



# City of Chowchilla

## Curb Ramps

### Access Compliance Survey Report

DRAFT





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## NAVIGATION & LEGEND

# NAVIGATION

City of Chowchilla Access Compliance Survey Report - Curb Ramps																																													
Year Completed	Intersection ID	Survey Street											Cross Street																																
TBD	13	11th St											Lake Ave																																
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info										Measurements																																
E 309	Parallel	<b>Detectable Warning Surface</b> • <i>As-Built Description:</i> The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.) • <i>As-is</i> <b>6.0"</b> • <i>Proposed Solution:</i> Relocate the detectable warning surface.	CBC 2016 <b>11B-705.1.2.2</b> ADAAG <b>4.7.7, 4.29.1&amp;2</b> ADA-2010 <b>705.1</b> Unit Cost <b>\$500.00</b>										<table border="1"> <thead> <tr> <th></th> <th></th> <th>LEFT</th> <th>RIGHT</th> </tr> </thead> <tbody> <tr> <td>Width of Ramp / Pad</td> <td>(in)</td> <td>67.0</td> <td>66.0</td> </tr> <tr> <td>Length of Ramp / Pad</td> <td>(in)</td> <td>85.0</td> <td>99.0</td> </tr> <tr> <td>Slope of the Ramp / Pad</td> <td>(%)</td> <td>6.4</td> <td>6.5</td> </tr> <tr> <td>X Slope of the Ramp / Pad</td> <td>(%)</td> <td>1.1</td> <td>0.6</td> </tr> <tr> <td>Top Landing Length</td> <td>(in)</td> <td>48.0</td> <td>48.0</td> </tr> <tr> <td>Top Landing Slope</td> <td>(%)</td> <td><b>3.0</b></td> <td>1.5</td> </tr> <tr> <td>Top Landing X Slope</td> <td>(%)</td> <td>0.3</td> <td>0.8</td> </tr> </tbody> </table>			LEFT	RIGHT	Width of Ramp / Pad	(in)	67.0	66.0	Length of Ramp / Pad	(in)	85.0	99.0	Slope of the Ramp / Pad	(%)	6.4	6.5	X Slope of the Ramp / Pad	(%)	1.1	0.6	Top Landing Length	(in)	48.0	48.0	Top Landing Slope	(%)	<b>3.0</b>	1.5	Top Landing X Slope	(%)	0.3	0.8
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- Orientation:** Corresponds to the specific corner/curb ramp in any given intersection, unique to each corner/curb ramp (in some cases there is more than one curb ramp per corner, or no curb ramp):
- Locator Number:** Corresponds to a unique database record tied to the specific curb ramp which can be crossreferenced across this database and its corresponding GIS database.  
 - NW, SW, SE, and NE are the most commonly used directions;  
 - NNE, ENE, ESE, SSE, SSW, WSW, WNW, and NNW identify individual curb ramps in situations involving multiple curbs ramps at one corner.
- Ramp Type:** Identifies the type of curb ramp (parallel, perpendicular, curb ramp required, etc.).
- Specific Item:** Category of accessible feature in which the barrier belongs.
- Survey Street:** Survey street name.
- Field Condition:** Description of as-built barrier based on applicable accessibility codes.
- Measurement:** Existing condition/dimension featured on the ramp measured as the most severe barrier on the particular ramp.
- Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
- Cross Street:** Cross/intersecting street name.
- Codes / Info:**
  - PROWAG: Guidelines to enforce Federal accessibility standards in the public rights-of-way.
  - ADAAG/ADA 2010: The Federal Standard for accessibility adopted by the Department of Justice.
  - CBC 2007/ CBC 2016: The California Building Codes.
- Unit Cost:** Estimated cost specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
- Priority:** Priority number assigned to specific barrier based on prioritization criteria which include: expected frequency of use and severity of the barrier. Measured on a scale of 0 to 200, with 200 being the highest priority and 0 being the least.
- Ramp Features:** Features of curb ramp measured to determine accessibility.
- Measurements:** Existing condition/dimension determined for each ramp.
  - (in) measurement in inches
  - (%) measurement in percentage grade
  - **BOLD** text indicate non-compliant dimensions.
  - Normal text indicate compliant dimensions

## LEGEND ABBREVIATIONS

ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
E	East
Fig.	Figure
JOB	per one job (lump sum)
lbs.	Pounds
LF	Linear foot
MUTCD	Manual on Uniform Traffic Control Devices
N	North
NE	Northeast
NW	Northwest
NWn	Northwest: North side
NWs	Northwest: South side
POT	Path of travel
PROW	Public Right-of-Way
PROWAG	Public Right-of-Way Accesible Guidelines
Qty	Quantity
REF	Reference; Provided in locations with overlapping issue; indicates no addition cost required for mitigation
S	South
SE	Southeast
SF	Square foot
SW	Southwest
TBD	To be determined
W	West

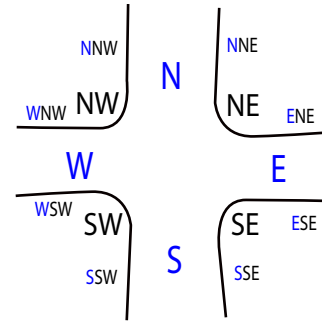


Figure 1. Orientation map corresponding to the specific corner/curb ramp in any given intersection.

## MEASUREMENT BREAKDOWN

<b>FEATURE:</b>	<b>ADA/CBC GUIDELINE</b>
<b>Street Grade</b>	<i>Used for reference in regards to possible exceptions</i>
<b>Width of Ramp</b>	The clear width of curb ramp runs (excluding any flared sides), blended transitions, and turning spaces shall be 48 inches minimum.
<b>Slope of the Ramp</b>	Ramp runs shall have a running slope not steeper than 1:12 (8.3%).
<b>X Slope of the Ramp</b>	The cross slope of curb ramps and blended transitions shall be 1:48 (2.0%) maximum.
<b>Top Landing Length</b>	Landings shall be provided at the tops of curb ramps and blended transitions. The landing clear length shall be 48 inches minimum.
<b>Top Landing Slope</b>	The slope of the landing in all directions shall be 1:48 (2.0%) maximum.
<b>Top Landing X Slope</b>	The slope of the landing in all directions shall be 1:48 (2.0%) maximum.
<b>Bottom Landing Length</b>	(Parallel Curb Ramp) A turning space 48 inches minimum by 48 inches minimum shall be provided at the bottom of the curb ramp.
<b>Bottom Landing Slope</b>	(Parallel Curb Ramp) The slope of the turning space in all directions shall be 1:48 (2.0%) maximum.
<b>Bottom Landing X Slope</b>	(Parallel Curb Ramp) The slope of the turning space in all directions shall be 1:48 (2.0%) maximum.
<b>Left Flare</b>	Where provided, curb ramp flares shall not be steeper than 1:10 (10.0%).
<b>Right Flare</b>	Where provided, curb ramp flares shall not be steeper than 1:10 (10.0%).
<b>Gutter Lip</b>	The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.
<b>Gutter Slope</b>	Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1:20 (5.0%).
<b>Gutter X Slope</b>	The cross slope of curb ramps and blended transitions shall be 1:48 (2.0%) maximum.
<b>Truncated Domes</b>	Curb ramps and blended transitions shall have detectable warnings.
<b>Dome Setback</b>	Detectable warnings shall be located so the edge nearest the curb is 6 inches minimum and 8 inches maximum from the line at the face of the curb marking the transition between the curb and the gutter, street or highway or flush at the transition for a parallel curb ramp and island cut-through.
<b>Within Crosswalk</b>	The bottom of curb ramps shall have a clear space 48 inches minimum outside active traffic lanes of the roadway
<b>Viewpoint</b>	The curb ramp left/right orientation is viewed as if standing in the street facing the curb ramp.



## COST SUMMARY



Total Cost for Street: 10th St			\$107,500.00
Intersection ID and Street Names:	Type:	Orientation:	
<b>1 10th St and Kings Ave</b>			<b>\$14,000.00</b>
272	Curb Ramp Required	E	\$7,000.00
275	Curb Ramp Required	N	\$7,000.00
273	No Sidewalk, Curb Ramp Not Required	S	\$0.00
274	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>2 10th St and Lake Ave</b>			<b>\$3,000.00</b>
280	Perpendicular	E	\$0.00
283	Perpendicular	N	\$0.00
281	Perpendicular	S	\$0.00
282	Perpendicular	W	\$3,000.00
<b>3 10th St and Monterey Ave</b>			<b>\$14,000.00</b>
285	No Sidewalk, Curb Ramp Not Required	E	\$0.00
286	No Sidewalk, Curb Ramp Not Required	N	\$0.00
284	Curb Ramp Required	S	\$7,000.00
287	Perpendicular	W	\$7,000.00
<b>346 10th St and Orange Ave</b>			<b>\$20,500.00</b>
709	Parallel	E	\$7,000.00
710	Parallel	N	\$7,000.00
708	Perpendicular	S	\$6,500.00
707	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>4 10th St and Riverside Ave</b>			<b>\$0.00</b>
276	No Sidewalk, Curb Ramp Not Required	E	\$0.00
279	No Sidewalk, Curb Ramp Not Required	N	\$0.00
277	No Sidewalk, Curb Ramp Not Required	S	\$0.00
278	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>5 10th St and Robertson Blvd</b>			<b>\$16,000.00</b>
681	Perpendicular	E	\$6,500.00
682	Perpendicular	N	\$3,000.00
680	Perpendicular	S	\$0.00
679	Perpendicular	W	\$6,500.00
<b>6 10th St and Sonoma Ave</b>			<b>\$3,500.00</b>
288	No Sidewalk, Curb Ramp Not Required	E	\$0.00
289	No Sidewalk, Curb Ramp Not Required	N	\$0.00
291	Parallel	S	\$3,500.00
290	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>7 10th St and Trinity Ave</b>			<b>\$20,500.00</b>
702	Perpendicular	E	\$6,500.00
699	Curb Ramp Required	N	\$7,000.00
701	Curb Ramp Required	S	\$7,000.00
700	No Sidewalk, Curb Ramp Not Required	W	\$0.00



8 10th St and Ventura Ave				\$16,000.00
293	Perpendicular	E		\$6,500.00
292	Curb Ramp Required	N		\$7,000.00
294	Perpendicular	S		\$2,500.00

<b>Total Cost for Street: 11th St</b>	<b>\$139,250.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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11 11th St and Humboldt Ave				\$21,000.00
1088	Parallel	E		\$7,000.00
1089	Parallel	N		\$7,000.00
1087	No Sidewalk, Curb Ramp Not Required	S		\$0.00
1086	Parallel	W		\$7,000.00
12 11th St and Kings Ave				\$16,000.00
674	No Sidewalk, Curb Ramp Not Required	E		\$0.00
671	Curb Ramp Required	N		\$7,000.00
673	Perpendicular	S		\$2,500.00
672	Perpendicular	W		\$6,500.00
13 11th St and Lake Ave				\$4,500.00
309	Parallel	E		\$500.00
307	Parallel	N		\$500.00
308	Parallel	SW		\$3,500.00
14 11th St and Monterey Ave				\$4,500.00
306	Parallel	E		\$500.00
303	Parallel	N		\$500.00
305	Perpendicular	S		\$0.00
304	Parallel	W		\$3,500.00
15 11th St and Orange Ave				\$28,000.00
1090	Parallel	E		\$7,000.00
1091	Perpendicular	N		\$7,000.00
1093	Parallel	S		\$7,000.00
1092	Perpendicular	W		\$7,000.00
16 11th St and Riverside Ave				\$6,250.00
313	No Sidewalk, Curb Ramp Not Required	E		\$0.00
310	Perpendicular	N		\$3,000.00
312	Perpendicular	S		\$0.00
311	Perpendicular	W		\$3,250.00
17 11th St and Robertson Blvd				\$22,000.00
678	Perpendicular	E		\$6,500.00
677	Perpendicular	N		\$6,500.00
675	Perpendicular	S		\$2,500.00
676	Perpendicular	W		\$6,500.00
18 11th St and Sonoma Ave				\$11,000.00
302	Parallel	E		\$3,500.00



299	No Sidewalk, Curb Ramp Not Required	N	\$0.00
301	Parallel	S	\$7,000.00
300	Parallel	W	\$500.00
<b>19 11th St and Trinity Ave</b>			<b>\$10,500.00</b>
703	Parallel	E	\$500.00
704	Parallel	N	\$3,000.00
706	Parallel	S	\$3,500.00
705	Parallel	W	\$3,500.00
<b>20 11th St and Ventura Ave</b>			<b>\$15,500.00</b>
295	Perpendicular	E	\$0.00
296	Perpendicular	N	\$2,500.00
298	Perpendicular	S	\$6,500.00
297	Perpendicular	W	\$6,500.00

**Total Cost for Street: 12th St****\$94,000.00**

Intersection ID and Street Names:

Type:

Orientation:

<b>375 12th St and Alameda Ave</b>			<b>\$7,000.00</b>
1100	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1099	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1098	Parallel	W	\$7,000.00
<b>367 12th St and Colusa Ave</b>			<b>\$7,000.00</b>
1101	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1103	Perpendicular	S	\$7,000.00
1102	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>21 12th St and Humboldt Ave</b>			<b>\$24,000.00</b>
1082	Parallel	E	\$3,000.00
1085	Parallel	N	\$7,000.00
1083	Parallel	S	\$7,000.00
1084	Parallel	W	\$7,000.00
<b>22 12th St and Monterey Ave</b>			<b>\$10,500.00</b>
947	Parallel	E	\$7,000.00
946	Parallel	N	\$3,500.00
945	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>23 12th St and Orange Ave</b>			<b>\$14,000.00</b>
1095	Perpendicular	E	\$7,000.00
1094	Perpendicular	N	\$7,000.00
1096	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1097	Curb Ramp Required	W	
<b>24 12th St and Riverside Ave</b>			<b>\$7,000.00</b>
979	No Sidewalk, Curb Ramp Not Required	E	\$0.00
978	No Sidewalk, Curb Ramp Not Required	S	\$0.00
980	Curb Ramp Required	W	\$7,000.00
<b>25 12th St and Sonoma Ave</b>			<b>\$3,500.00</b>

941	No Sidewalk, Curb Ramp Not Required	E	\$0.00
944	No Sidewalk, Curb Ramp Not Required	N	\$0.00
942	No Sidewalk, Curb Ramp Not Required	S	\$0.00
943	Parallel	W	\$3,500.00
<b>26 12th St and Ventura Ave</b>			<b>\$21,000.00</b>
909	Perpendicular	E	\$7,000.00
908	Curb Ramp Required	N	\$7,000.00
910	Perpendicular	S	\$7,000.00

**Total Cost for Street: 13th St****\$194,500.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>27 13th St and Alameda Ave</b>			<b>\$14,000.00</b>
1080	Curb Ramp Required	E	\$7,000.00
1079	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1081	Perpendicular	S	\$7,000.00
1078	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>28 13th St and Colusa Ave</b>			<b>\$21,000.00</b>
1058	Curb Ramp Required	E	\$7,000.00
1059	Curb Ramp Required	N	\$7,000.00
1061	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1060	Curb Ramp Required	W	\$7,000.00
<b>29 13th St and Humboldt Ave</b>			<b>\$24,500.00</b>
1076	Parallel	E	\$7,000.00
1075	Parallel	N	\$3,500.00
1077	Parallel	S	\$7,000.00
1074	Parallel	W	\$7,000.00
<b>30 13th St and Kings Ave</b>			<b>\$14,000.00</b>
996	No Sidewalk, Curb Ramp Not Required	N	\$0.00
998	Curb Ramp Required	S	\$7,000.00
997	No Sidewalk, Curb Ramp Not Required	W	\$7,000.00
<b>31 13th St and Lake Ave</b>			<b>\$21,500.00</b>
960	Parallel	E	\$7,000.00
959	Parallel	N	\$7,000.00
961	Parallel	S	\$500.00
958	Parallel	W	\$7,000.00
<b>32 13th St and Monterey Ave</b>			<b>\$6,500.00</b>
933	Perpendicular	E	\$6,500.00
936	No Sidewalk, Curb Ramp Not Required	N	\$0.00
934	No Sidewalk, Curb Ramp Not Required	S	\$0.00
935	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>33 13th St and Orange Ave</b>			<b>\$16,500.00</b>
1013	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1012	Perpendicular	N	\$2,500.00

	1014	Parallel	S	\$7,000.00
	1011	Parallel	W	\$7,000.00
<b>34</b>	<b>13th St</b>	and	<b>Riverside Ave</b>	<b>\$13,500.00</b>
	965	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	962	Perpendicular	N	\$7,000.00
	964	No Sidewalk, Curb Ramp Not Required	S	\$0.00
	963	Perpendicular	W	\$6,500.00
<b>35</b>	<b>13th St</b>	and	<b>Robertson Blvd</b>	<b>\$18,500.00</b>
	983	Parallel	E	\$3,000.00
	982	Parallel	N	\$2,500.00
	984	Perpendicular	S	\$6,500.00
	981	Perpendicular	W	\$6,500.00
<b>36</b>	<b>13th St</b>	and	<b>Sonoma Ave</b>	<b>\$0.00</b>
	937	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	940	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	938	No Sidewalk, Curb Ramp Not Required	S	\$0.00
	939	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>37</b>	<b>13th St</b>	and	<b>Trinity Ave</b>	<b>\$28,000.00</b>
	1009	Parallel	E	\$7,000.00
	1008	Parallel	N	\$7,000.00
	1010	Parallel	S	\$7,000.00
	1007	Parallel	W	\$7,000.00
<b>38</b>	<b>13th St</b>	and	<b>Ventura Ave</b>	<b>\$16,500.00</b>
	915	Perpendicular	E	\$6,500.00
	914	Curb Ramp Required	N	\$7,000.00
	916	Perpendicular	S	\$3,000.00

**Total Cost for Street: 14th St****\$134,750.00**

Intersection ID and Street Names:

Type:

Orientation:

<b>39</b>	<b>14th St</b>	and	<b>Alameda Ave</b>	<b>\$13,500.00</b>
	1067	Perpendicular	E	\$6,500.00
	1068	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	1066	No Sidewalk, Curb Ramp Not Required	S	\$0.00
	1069	Curb Ramp Required	W	\$7,000.00
<b>40</b>	<b>14th St</b>	and	<b>Colusa Ave</b>	<b>\$7,000.00</b>
	1062	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	1063	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	1065	Curb Ramp Required	S	\$7,000.00
	1064	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>41</b>	<b>14th St</b>	and	<b>Humboldt Ave</b>	<b>\$21,000.00</b>
	1070	Parallel	E	\$3,500.00
	1073	Parallel	N	\$7,000.00
	1071	Parallel	S	\$3,500.00

1072	Parallel	W	\$7,000.00
<b>42 14th St and Lake Ave</b>			<b>\$7,000.00</b>
957	No Sidewalk, Curb Ramp Not Required	E	\$0.00
956	No Sidewalk, Curb Ramp Not Required	N	\$0.00
954	Curb Ramp Required	S	\$7,000.00
955	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>43 14th St and Monterey Ave</b>			<b>\$14,000.00</b>
949	No Sidewalk, Curb Ramp Not Required	E	\$0.00
948	Curb Ramp Required	N	\$7,000.00
950	Curb Ramp Required	S	\$7,000.00
<b>44 14th St and Orange Ave</b>			<b>\$14,500.00</b>
1015	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1016	Parallel	N	\$500.00
1018	Parallel	S	\$7,000.00
1017	Parallel	W	\$7,000.00
<b>45 14th St and Riverside Ave</b>			<b>\$14,000.00</b>
966	Perpendicular	N	\$7,000.00
968	No Sidewalk, Curb Ramp Not Required	S	\$0.00
967	Perpendicular	W	\$7,000.00
<b>46 14th St and Robertson Blvd</b>			<b>\$10,750.00</b>
985	Perpendicular	E	\$3,250.00
986	Parallel	S	\$500.00
987	Curb Ramp Required	W	\$7,000.00
<b>376 14th St and Sonoma Ave</b>			<b>\$0.00</b>
930	No Sidewalk, Curb Ramp Not Required	N	\$0.00
932	No Sidewalk, Curb Ramp Not Required	S	\$0.00
931	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>47 14th St and Trinity Ave</b>			<b>\$21,000.00</b>
1006	Perpendicular	E	\$7,000.00
1005	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1004	Perpendicular	NW	\$7,000.00
1002	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1003	Perpendicular	SW	\$7,000.00
<b>48 14th St and Ventura Ave</b>			<b>\$12,000.00</b>
918	Perpendicular	E	\$2,500.00
917	Curb Ramp Required	N	\$7,000.00
919	Perpendicular	S	\$2,500.00

**Total Cost for Street: 15th St \$318,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>49 15th St and Alameda Ave</b>			<b>\$21,000.00</b>
1039	Perpendicular	E	\$7,000.00
1038	Perpendicular	N	\$7,000.00

	1037	Curb Ramp Required	W	\$7,000.00
<b>50</b>	<b>15th St and Colusa Ave</b>			<b>\$21,000.00</b>
	1045	Perpendicular	E	\$7,000.00
	1044	Perpendicular	N	\$7,000.00
	1043	Curb Ramp Required	W	\$7,000.00
<b>51</b>	<b>15th St and Coolidge Ave</b>			<b>\$21,000.00</b>
	1036	Curb Ramp Required	E	\$7,000.00
	1035	Perpendicular	S	\$7,000.00
	1034	Perpendicular	W	\$7,000.00
<b>52</b>	<b>15th St and Defender St</b>			<b>\$21,000.00</b>
	974	Curb Ramp Required	N	\$7,000.00
	972	Blended Transition	S	\$7,000.00
	973	Blended Transition	W	\$7,000.00
<b>53</b>	<b>15th St and Harding Ave</b>			<b>\$14,500.00</b>
	1040	Curb Ramp Required	N	\$7,000.00
	1042	Perpendicular	S	\$7,000.00
	1041	Perpendicular	W	\$500.00
<b>54</b>	<b>15th St and Hoover Ave</b>			<b>\$21,000.00</b>
	1030	Curb Ramp Required	E	\$7,000.00
	1029	Perpendicular	S	\$7,000.00
	1028	Perpendicular	W	\$7,000.00
<b>55</b>	<b>15th St and Humboldt Ave</b>			<b>\$16,500.00</b>
	1032	Perpendicular	E	\$3,000.00
	1031	Perpendicular	N	\$6,500.00
	1033	Parallel	S	\$7,000.00
<b>56</b>	<b>15th St and Kings Ave</b>			<b>\$20,500.00</b>
	992	Perpendicular	E	\$7,000.00
	993	Perpendicular	N	\$6,500.00
	994	Curb Ramp Required	W	\$7,000.00
<b>57</b>	<b>15th St and Lake Ave</b>			<b>\$17,500.00</b>
	975	Parallel	E	\$3,500.00
	977	Parallel	N	\$7,000.00
	976	Parallel	S	\$7,000.00
<b>58</b>	<b>15th St and Monterey Ave</b>			<b>\$21,000.00</b>
	953	Parallel	E	\$7,000.00
	952	Parallel	N	\$7,000.00
	951	Parallel	W	\$7,000.00
<b>59</b>	<b>15th St and Orange Ave</b>			<b>\$9,500.00</b>
	1020	Perpendicular	E	\$3,000.00
	1021	Perpendicular	N	\$3,000.00
	1019	Parallel	W	\$3,500.00
<b>60</b>	<b>15th St and Riverside Ave</b>			<b>\$20,500.00</b>
	971	Perpendicular	E	\$7,000.00

	970	Perpendicular	N	\$6,500.00
	969	Curb Ramp Required	W	\$7,000.00
<b>61</b>	<b>15th St and Robertson Blvd</b>			<b>\$21,000.00</b>
	988	Perpendicular	NE	\$0.00
	991	Perpendicular	NW	\$7,000.00
	989	Perpendicular	SE	\$7,000.00
	990	Perpendicular	SW	\$7,000.00
<b>62</b>	<b>15th St and Roosevelt Dr</b>			<b>\$21,000.00</b>
	1024	Curb Ramp Required	N	\$7,000.00
	1022	Perpendicular	S	\$7,000.00
	1023	Perpendicular	W	\$7,000.00
<b>348</b>	<b>15th St and Sonoma Ave</b>			<b>\$16,500.00</b>
	929	Perpendicular	E	\$2,500.00
	928	Perpendicular	N	\$7,000.00
	927	Parallel	W	\$7,000.00
<b>63</b>	<b>15th St and Trinity Ave</b>			<b>\$20,000.00</b>
	1025	Perpendicular	E	\$6,500.00
	1026	Perpendicular	N	\$6,500.00
	1027	Curb Ramp Required	W	\$7,000.00
<b>347</b>	<b>15th St and Truman Dr</b>			<b>\$14,500.00</b>
	1048	Curb Ramp Required	E	\$7,000.00
	1047	Perpendicular	S	\$500.00
	1046	Perpendicular	W	\$7,000.00

**Total Cost for Street: 1st St**

**\$115,000.00**

Intersection ID and Street Names:	Type:	Orientation:		
<b>64</b>	<b>1st St and Alameda Ave</b>		<b>\$7,000.00</b>	
	384	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	385	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	387	Perpendicular	S	\$7,000.00
	386	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>65</b>	<b>1st St and Colusa Ave</b>		<b>\$7,000.00</b>	
	380	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	383	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	381	Curb Ramp Required	S	\$7,000.00
	382	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>66</b>	<b>1st St and Humboldt Ave</b>		<b>\$7,000.00</b>	
	391	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	390	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	388	No Sidewalk, Curb Ramp Not Required	S	\$0.00
	389	Perpendicular	W	\$7,000.00
<b>67</b>	<b>1st St and Kings Ave</b>		<b>\$20,000.00</b>	
	6	Perpendicular	E	\$0.00

7	Perpendicular	N	\$7,000.00
5	Perpendicular	S	\$6,500.00
8	Perpendicular	W	\$6,500.00
<b>68 1st St and Lake Ave</b>			<b>\$0.00</b>
56	No Sidewalk, Curb Ramp Not Required	N	\$0.00
57	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
58	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>69 1st St and Mariposa Ave</b>			<b>\$7,000.00</b>
379	No Sidewalk, Curb Ramp Not Required	E	\$0.00
378	Curb Ramp Required	W	\$7,000.00
<b>70 1st St and Monterey Ave</b>			<b>\$7,000.00</b>
59	No Sidewalk, Curb Ramp Not Required	N	\$0.00
62	Perpendicular	S	\$7,000.00
61	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>71 1st St and Orange Ave</b>			<b>\$9,500.00</b>
392	No Sidewalk, Curb Ramp Not Required	E	\$0.00
393	No Sidewalk, Curb Ramp Not Required	N	\$0.00
394	Perpendicular	S	\$7,000.00
395	Perpendicular	W	\$2,500.00
<b>72 1st St and Riverside Ave</b>			<b>\$7,000.00</b>
53	No Sidewalk, Curb Ramp Not Required	N	\$0.00
55	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
54	Curb Ramp Required	SW	\$7,000.00
<b>73 1st St and Robertson Blvd</b>			<b>\$16,500.00</b>
29	Perpendicular	E	\$3,000.00
32	Perpendicular	N	\$7,000.00
30	Perpendicular	S	\$6,500.00
31	Perpendicular	W	\$0.00
<b>349 1st St and Sonoma Ave</b>			<b>\$0.00</b>
66	No Sidewalk, Curb Ramp Not Required	E	\$0.00
63	No Sidewalk, Curb Ramp Not Required	N	\$0.00
65	No Sidewalk, Curb Ramp Not Required	S	\$0.00
64	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>74 1st St and Trinity Ave</b>			<b>\$27,000.00</b>
397	Curb Ramp Required	E	\$7,000.00
399	Perpendicular	N	\$6,500.00
396	Perpendicular	S	\$6,500.00
398	Curb Ramp Required	W	\$7,000.00

**Total Cost for Street: 2nd St****\$178,500.00**

Intersection ID and Street Names:

Type:

Orientation:

**75 2nd St and Alameda Ave****\$7,000.00**

414

No Sidewalk, Curb Ramp Not Required

E

\$0.00

411	No Sidewalk, Curb Ramp Not Required	N	\$0.00
413	No Sidewalk, Curb Ramp Not Required	S	\$0.00
412	Curb Ramp Required	W	\$7,000.00
<b>76 2nd St and Colusa Ave</b>			<b>\$14,000.00</b>
415	No Sidewalk, Curb Ramp Not Required	N	\$0.00
417	Curb Ramp Required	SE	\$7,000.00
416	Curb Ramp Required	W	\$7,000.00
<b>77 2nd St and Humboldt Ave</b>			<b>\$14,000.00</b>
410	No Sidewalk, Curb Ramp Not Required	E	\$0.00
407	Perpendicular	N	\$7,000.00
409	Curb Ramp Required	S	\$7,000.00
408	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>78 2nd St and Kings Ave</b>			<b>\$21,000.00</b>
4	Perpendicular	E	\$7,000.00
2	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3	Curb Ramp Required	S	\$7,000.00
1	Curb Ramp Required	W	\$7,000.00
<b>79 2nd St and Lake Ave</b>			<b>\$7,000.00</b>
72	No Sidewalk, Curb Ramp Not Required	E	\$0.00
71	No Sidewalk, Curb Ramp Not Required	N	\$0.00
73	No Sidewalk, Curb Ramp Not Required	S	\$0.00
74	Curb Ramp Required	W	\$7,000.00
<b>80 2nd St and Monterey Ave</b>			<b>\$21,000.00</b>
70	No Sidewalk, Curb Ramp Not Required	E	\$0.00
67	Curb Ramp Required	N	\$7,000.00
69	Perpendicular	S	\$7,000.00
68	Curb Ramp Required	W	\$7,000.00
<b>81 2nd St and Orange Ave</b>			<b>\$20,500.00</b>
406	Perpendicular	E	\$7,000.00
405	Perpendicular	N	\$6,500.00
404	Curb Ramp Required	S	\$7,000.00
<b>82 2nd St and Riverside Ave</b>			<b>\$28,000.00</b>
76	Perpendicular	E	\$7,000.00
75	Curb Ramp Required	N	\$7,000.00
77	Curb Ramp Required	S	\$7,000.00
78	Curb Ramp Required	W	\$7,000.00
<b>83 2nd St and Robertson Blvd</b>			<b>\$22,500.00</b>
50	Perpendicular	E	\$6,500.00
51	Perpendicular	N	\$6,500.00
49	Perpendicular	S	\$3,000.00
52	Perpendicular	W	\$6,500.00
<b>84 2nd St and Trinity Ave</b>			<b>\$23,500.00</b>
401	Perpendicular	E	\$6,500.00
400	Curb Ramp Required	N	\$7,000.00



402	Perpendicular	S	\$6,500.00
403	Parallel	W	\$3,500.00
<b>Total Cost for Street: 3rd St</b>			<b>\$257,500.00</b>
Intersection ID and Street Names:      Type:      Orientation:			
<b>85 3rd St and Alameda Ave</b>			<b>\$19,000.00</b>
427	Perpendicular	E	\$3,000.00
428	Perpendicular	N	\$6,500.00
426	Perpendicular	S	\$3,000.00
429	Perpendicular	W	\$6,500.00
<b>86 3rd St and Colusa Ave</b>			<b>\$19,000.00</b>
423	Perpendicular	E	\$6,500.00
424	Perpendicular	N	\$3,000.00
422	Perpendicular	S	\$6,500.00
425	Perpendicular	W	\$3,000.00
<b>87 3rd St and Humboldt Ave</b>			<b>\$22,500.00</b>
431	Perpendicular	E	\$6,500.00
432	Perpendicular	N	\$6,500.00
430	Perpendicular	S	\$6,500.00
433	Perpendicular	W	\$3,000.00
<b>88 3rd St and Kings Ave</b>			<b>\$26,500.00</b>
79	Perpendicular	E	\$6,500.00
82	Perpendicular	N	\$6,500.00
80	Perpendicular	S	\$6,500.00
81	Perpendicular	W	\$7,000.00
<b>89 3rd St and Lake Ave</b>			<b>\$26,000.00</b>
88	Perpendicular	E	\$6,500.00
87	Perpendicular	N	\$6,500.00
89	Perpendicular	S	\$6,500.00
90	Perpendicular	W	\$6,500.00
<b>90 3rd St and Mariposa Ave</b>			<b>\$9,500.00</b>
419	No Sidewalk, Curb Ramp Not Required	E	\$0.00
418	Perpendicular	N	\$6,500.00
420	No Sidewalk, Curb Ramp Not Required	S	\$0.00
421	Perpendicular	W	\$3,000.00
<b>91 3rd St and Monterey Ave</b>			<b>\$23,000.00</b>
91	Perpendicular	E	\$6,500.00
94	Perpendicular	N	\$3,000.00
92	Perpendicular	S	\$7,000.00
93	Perpendicular	W	\$6,500.00
<b>92 3rd St and Orange Ave</b>			<b>\$15,000.00</b>
435	Perpendicular	E	\$2,500.00
436	Perpendicular	N	\$3,000.00

	434	Perpendicular	S	\$3,000.00
	437	Perpendicular	W	\$6,500.00
<b>93 3rd St</b>		and	<b>Riverside Ave</b>	<b>\$26,000.00</b>
	83	Perpendicular	E	\$6,500.00
	86	Perpendicular	N	\$6,500.00
	84	Perpendicular	S	\$6,500.00
	85	Perpendicular	W	\$6,500.00
<b>94 3rd St</b>		and	<b>Robertson Blvd</b>	<b>\$26,000.00</b>
	48	Perpendicular	E	\$6,500.00
	47	Perpendicular	N	\$6,500.00
	45	Perpendicular	S	\$6,500.00
	46	Perpendicular	W	\$6,500.00
<b>350 3rd St</b>		and	<b>Sonoma Ave</b>	<b>\$22,500.00</b>
	98	Perpendicular	E	\$6,500.00
	97	Perpendicular	N	\$3,000.00
	95	Perpendicular	S	\$6,500.00
	96	Perpendicular	W	\$6,500.00
<b>95 3rd St</b>		and	<b>Trinity Ave</b>	<b>\$22,500.00</b>
	439	Perpendicular	E	\$3,000.00
	440	Perpendicular	N	\$6,500.00
	438	Perpendicular	S	\$6,500.00
	441	Perpendicular	W	\$6,500.00

**Total Cost for Street: 4th St****\$245,000.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>96 4th St</b>		and	<b>Alameda Ave</b>
	458	Perpendicular	E
	455	No Sidewalk, Curb Ramp Not Required	N
	457	Curb Ramp Required	S
	456	No Sidewalk, Curb Ramp Not Required	W
<b>97 4th St</b>		and	<b>Colusa Ave</b>
	460	Curb Ramp Required	E
	459	Curb Ramp Required	N
	462	Perpendicular	S
	461	Curb Ramp Required	W
<b>98 4th St</b>		and	<b>Humboldt Ave</b>
	452	No Sidewalk, Curb Ramp Not Required	E
	451	No Sidewalk, Curb Ramp Not Required	N
	453	No Sidewalk, Curb Ramp Not Required	S
	454	No Sidewalk, Curb Ramp Not Required	W
<b>99 4th St</b>		and	<b>Kings Ave</b>
	102	No Sidewalk, Curb Ramp Not Required	E
	99	Curb Ramp Required	N

	101	Curb Ramp Required	S	\$7,000.00
	100	Curb Ramp Required	W	\$7,000.00
<b>100 4th St</b>		<b>and Lake Ave</b>		<b>\$28,000.00</b>
	108	Curb Ramp Required	E	\$7,000.00
	107	Curb Ramp Required	N	\$7,000.00
	109	Curb Ramp Required	S	\$7,000.00
	110	Curb Ramp Required	W	\$7,000.00
<b>101 4th St</b>		<b>and Monterey Ave</b>		<b>\$21,000.00</b>
	112	Curb Ramp Required	E	\$7,000.00
	111	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	113	Curb Ramp Required	S	\$7,000.00
	114	Curb Ramp Required	W	\$7,000.00
<b>102 4th St</b>		<b>and Orange Ave</b>		<b>\$16,000.00</b>
	450	Perpendicular	E	\$3,000.00
	447	Perpendicular	N	\$6,500.00
	449	Parallel	S	\$3,500.00
	448	Perpendicular	W	\$3,000.00
<b>103 4th St</b>		<b>and Riverside Ave</b>		<b>\$27,500.00</b>
	103	Curb Ramp Required	E	\$7,000.00
	106	Curb Ramp Required	N	\$7,000.00
	104	Curb Ramp Required	S	\$7,000.00
	105	Perpendicular	W	\$6,500.00
<b>104 4th St</b>		<b>and Robertson Blvd</b>		<b>\$23,000.00</b>
	44	Perpendicular	E	\$6,500.00
	43	Perpendicular	N	\$7,000.00
	41	Perpendicular	S	\$2,500.00
	42	Perpendicular	W	\$7,000.00
<b>105 4th St</b>		<b>and Sonoma Ave</b>		<b>\$28,000.00</b>
	116	Curb Ramp Required	E	\$7,000.00
	115	Curb Ramp Required	N	\$7,000.00
	117	Curb Ramp Required	S	\$7,000.00
	118	Curb Ramp Required	W	\$7,000.00
<b>106 4th St</b>		<b>and Trinity Ave</b>		<b>\$22,500.00</b>
	445	Perpendicular	E	\$3,250.00
	442	Perpendicular	N	\$6,500.00
	444	Perpendicular	S	\$3,250.00
	446	Perpendicular	SW	\$3,000.00
	443	Perpendicular	W	\$6,500.00
<b>107 4th St</b>		<b>and Ventura Ave</b>		<b>\$16,000.00</b>
	120	Perpendicular	E	\$6,500.00
	121	Curb Ramp Required	N	\$7,000.00
	119	Perpendicular	S	\$2,500.00

Total Cost for Street: <b>5th St</b>			<b>\$221,750.00</b>	
Intersection ID and Street Names:	Type:	Orientation:		
<b>108 5th St and Alameda Ave</b>				<b>\$15,750.00</b>
472	Perpendicular	E		\$3,000.00
473	Perpendicular	N		\$6,500.00
471	Perpendicular	S		\$3,250.00
474	Perpendicular	W		\$3,000.00
<b>351 5th St and Colusa Ave</b>				<b>\$19,000.00</b>
467	Perpendicular	E		\$6,500.00
470	Perpendicular	N		\$3,000.00
468	Perpendicular	S		\$6,500.00
469	Perpendicular	W		\$3,000.00
<b>109 5th St and Humboldt Ave</b>				<b>\$15,500.00</b>
475	Perpendicular	E		\$6,500.00
478	Perpendicular	N		\$3,000.00
476	Perpendicular	S		\$3,000.00
477	Perpendicular	W		\$3,000.00
<b>110 5th St and Kings Ave</b>				<b>\$18,500.00</b>
149	Perpendicular	E		\$6,500.00
148	Perpendicular	N		\$6,500.00
150	Perpendicular	S		\$2,500.00
147	Perpendicular	W		\$3,000.00
<b>111 5th St and Lake Ave</b>				<b>\$12,500.00</b>
142	Perpendicular	E		\$3,000.00
141	Perpendicular	N		\$3,000.00
140	Perpendicular	SW		\$6,500.00
<b>112 5th St and Monterey Ave</b>				<b>\$19,000.00</b>
138	Perpendicular	E		\$6,500.00
137	Perpendicular	N		\$3,000.00
139	Perpendicular	S		\$6,500.00
136	Perpendicular	W		\$3,000.00
<b>113 5th St and Orange Ave</b>				<b>\$19,000.00</b>
479	Perpendicular	E		\$3,000.00
482	Perpendicular	N		\$6,500.00
480	Perpendicular	S		\$6,500.00
481	Perpendicular	W		\$3,000.00
<b>114 5th St and Riverside Ave</b>				<b>\$19,000.00</b>
145	Perpendicular	E		\$3,000.00
144	Perpendicular	N		\$6,500.00
146	Perpendicular	S		\$6,500.00
143	Perpendicular	W		\$3,000.00
<b>115 5th St and Robertson Blvd</b>				<b>\$26,500.00</b>

40	Perpendicular	E	\$6,500.00
39	Perpendicular	N	\$7,000.00
37	Perpendicular	S	\$6,500.00
38	Perpendicular	W	\$6,500.00
<b>116 5th St and Sonoma Ave</b>			<b>\$18,500.00</b>
134	Perpendicular	E	\$3,000.00
133	Perpendicular	N	\$6,500.00
135	Perpendicular	S	\$6,500.00
132	Perpendicular	W	\$2,500.00
<b>117 5th St and Trinity Ave</b>			<b>\$22,500.00</b>
483	Perpendicular	E	\$6,500.00
486	Perpendicular	N	\$6,500.00
484	Perpendicular	S	\$3,000.00
485	Perpendicular	W	\$6,500.00
<b>118 5th St and Ventura Ave</b>			<b>\$16,000.00</b>
130	Perpendicular	E	\$6,500.00
129	Curb Ramp Required	N	\$7,000.00
131	Perpendicular	S	\$2,500.00

**Total Cost for Street: 6th St****\$206,000.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>119 6th St and Alameda Ave</b>			<b>\$14,000.00</b>
521	Parallel	E	\$500.00
522	Perpendicular	N	\$7,000.00
524	Parallel	S	\$3,000.00
523	Parallel	W	\$3,500.00
<b>120 6th St and Colusa Ave</b>			<b>\$0.00</b>
518	No Sidewalk, Curb Ramp Not Required	E	\$0.00
519	No Sidewalk, Curb Ramp Not Required	N	\$0.00
517	No Sidewalk, Curb Ramp Not Required	S	\$0.00
520	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>121 6th St and Humboldt Ave</b>			<b>\$17,500.00</b>
534	Parallel	E	\$3,500.00
535	Parallel	N	\$7,000.00
533	Parallel	S	\$3,500.00
536	Parallel	W	\$3,500.00
<b>122 6th St and Kings Ave</b>			<b>\$19,500.00</b>
154	Perpendicular	E	\$2,500.00
151	Curb Ramp Required	N	\$7,000.00
153	Perpendicular	S	\$3,000.00
152	Curb Ramp Required	W	\$7,000.00
<b>123 6th St and Lake Ave</b>			<b>\$20,000.00</b>
159	Parallel	NE	\$7,000.00

160	Perpendicular	S	\$6,500.00
161	Perpendicular	W	\$6,500.00
<b>124 6th St and Monterey Ave</b>			<b>\$16,500.00</b>
162	Perpendicular	E	\$3,000.00
165	No Sidewalk, Curb Ramp Not Required	N	\$0.00
163	Perpendicular	S	\$6,500.00
164	Curb Ramp Required	W	\$7,000.00
<b>125 6th St and Orange Ave</b>			<b>\$15,500.00</b>
542	Perpendicular	E	\$3,000.00
541	Perpendicular	N	\$3,000.00
543	Perpendicular	S	\$3,000.00
544	Perpendicular	W	\$6,500.00
<b>126 6th St and Riverside Ave</b>			<b>\$19,500.00</b>
155	Perpendicular	E	\$6,500.00
158	Perpendicular	N	\$3,000.00
156	Curb Ramp Required	S	\$7,000.00
157	Perpendicular	W	\$3,000.00
<b>127 6th St and Robertson Blvd</b>			<b>\$26,500.00</b>
36	Perpendicular	E	\$7,000.00
33	Perpendicular	N	\$6,500.00
35	Perpendicular	S	\$6,500.00
34	Perpendicular	W	\$6,500.00
<b>128 6th St and Sonoma Ave</b>			<b>\$14,000.00</b>
169	No Sidewalk, Curb Ramp Not Required	E	\$0.00
168	No Sidewalk, Curb Ramp Not Required	N	\$0.00
166	Curb Ramp Required	S	\$7,000.00
167	Curb Ramp Required	W	\$7,000.00
<b>129 6th St and Trinity Ave</b>			<b>\$23,000.00</b>
540	Perpendicular	E	\$6,500.00
537	Curb Ramp Required	N	\$7,000.00
539	Perpendicular	S	\$3,000.00
538	Perpendicular	W	\$6,500.00
<b>130 6th St and Ventura Ave</b>			<b>\$20,000.00</b>
171	Perpendicular	E	\$6,500.00
172	Curb Ramp Required	NW	\$7,000.00
170	Perpendicular	S	\$6,500.00

**Total Cost for Street: 7th St \$216,500.00**

Intersection ID and Street Names: Type: Orientation:

<b>131 7th St and Alameda Ave</b>			<b>\$14,000.00</b>
525	Parallel	E	\$7,000.00
526	Parallel	N	\$3,500.00
528	No Sidewalk, Curb Ramp Not Required	S	\$0.00

527	Parallel	W	\$3,500.00
<b>132 7th St and Colusa Ave</b>			<b>\$28,000.00</b>
512	Perpendicular	E	\$7,000.00
513	Perpendicular	N	\$7,000.00
511	Perpendicular	S	\$7,000.00
514	Curb Ramp Required	W	\$7,000.00
<b>133 7th St and Humboldt Ave</b>			<b>\$18,000.00</b>
532	Parallel	E	\$3,500.00
531	Parallel	N	\$500.00
529	Parallel	S	\$7,000.00
530	Parallel	W	\$7,000.00
<b>134 7th St and Kings Ave</b>			<b>\$27,000.00</b>
194	Perpendicular	E	\$6,500.00
192	Curb Ramp Required	N	\$7,000.00
195	Perpendicular	S	\$6,500.00
193	Curb Ramp Required	W	\$7,000.00
<b>135 7th St and Lake Ave</b>			<b>\$10,500.00</b>
187	Parallel	E	\$500.00
184	Perpendicular	N	\$6,500.00
186	Parallel	S	\$500.00
185	Perpendicular	W	\$3,000.00
<b>136 7th St and Monterey Ave</b>			<b>\$21,000.00</b>
181	Curb Ramp Required	E	\$7,000.00
180	Curb Ramp Required	N	\$7,000.00
182	Curb Ramp Required	S	\$7,000.00
183	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>137 7th St and Orange Ave</b>			<b>\$9,500.00</b>
548	Under Construction	E	\$0.00
545	Perpendicular	N	\$6,500.00
547	Under Construction	S	\$0.00
546	Perpendicular	W	\$3,000.00
<b>138 7th St and Riverside Ave</b>			<b>\$27,500.00</b>
191	Perpendicular	E	\$6,500.00
188	Curb Ramp Required	N	\$7,000.00
190	Curb Ramp Required	S	\$7,000.00
189	Curb Ramp Required	W	\$7,000.00
<b>139 7th St and Robertson Blvd</b>			<b>\$13,000.00</b>
693	Combo	E	\$7,000.00
692	Perpendicular	N	\$3,000.00
694	Perpendicular	S	\$0.00
691	Perpendicular	W	\$3,000.00
<b>140 7th St and Sonoma Ave</b>			<b>\$7,000.00</b>
177	No Sidewalk, Curb Ramp Not Required	E	\$0.00
176	No Sidewalk, Curb Ramp Not Required	N	\$0.00

178	No Sidewalk, Curb Ramp Not Required	S	\$0.00
179	Parallel	W	\$7,000.00
<b>141 7th St and Trinity Ave</b>			<b>\$21,000.00</b>
549	Under Construction	E	\$0.00
552	Curb Ramp Required	N	\$7,000.00
550	Curb Ramp Required	S	\$7,000.00
551	Curb Ramp Required	W	\$7,000.00
<b>142 7th St and Ventura Ave</b>			<b>\$20,000.00</b>
174	Perpendicular	E	\$6,500.00
173	Curb Ramp Required	N	\$7,000.00
175	Perpendicular	S	\$6,500.00
<b>Total Cost for Street: 8th St</b>			<b>\$191,500.00</b>
Intersection ID and Street Names:		Type:	Orientation:
<b>143 8th St and Alameda Ave</b>			<b>\$20,500.00</b>
502	No Sidewalk, Curb Ramp Not Required	E	\$0.00
501	Parallel	NE	\$7,000.00
500	Perpendicular	NW	\$6,500.00
499	Parallel	W	\$7,000.00
<b>144 8th St and Colusa Ave</b>			<b>\$17,500.00</b>
504	Perpendicular	E	\$7,000.00
503	Parallel	N	\$3,500.00
505	Curb Ramp Required	S	\$7,000.00
<b>145 8th St and Humboldt Ave</b>			<b>\$23,000.00</b>
497	Perpendicular	E	\$6,500.00
496	Parallel	N	\$3,500.00
498	Perpendicular	S	\$6,500.00
495	Perpendicular	W	\$6,500.00
<b>146 8th St and Kings Ave</b>			<b>\$28,000.00</b>
199	Curb Ramp Required	E	\$7,000.00
196	Curb Ramp Required	N	\$7,000.00
198	Curb Ramp Required	S	\$7,000.00
197	Curb Ramp Required	W	\$7,000.00
<b>147 8th St and Lake Ave</b>			<b>\$7,000.00</b>
204	Parallel	E	\$500.00
207	Perpendicular	N	\$6,500.00
205	Perpendicular	S	\$0.00
206	Perpendicular	W	\$0.00
<b>148 8th St and Monterey Ave</b>			<b>\$21,000.00</b>
208	Curb Ramp Required	E	\$7,000.00
211	Parallel	N	\$7,000.00
209	Curb Ramp Required	S	\$7,000.00
210	No Sidewalk, Curb Ramp Not Required	W	\$0.00



149 8th St and Orange Ave			\$11,000.00
493	Under Construction	E	\$0.00
492	Parallel	N	\$500.00
494	Parallel	S	\$3,500.00
491	Parallel	W	\$7,000.00
150 8th St and Riverside Ave			\$21,000.00
200	Curb Ramp Required	E	\$7,000.00
201	No Sidewalk, Curb Ramp Not Required	N	\$0.00
203	Curb Ramp Required	S	\$7,000.00
202	Curb Ramp Required	W	\$7,000.00
151 8th St and Robertson Blvd			\$12,500.00
688	Parallel	E	\$500.00
690	Perpendicular	N	\$6,500.00
687	Perpendicular	S	\$2,500.00
689	Perpendicular	W	\$3,000.00
152 8th St and Sonoma Ave			\$0.00
212	No Sidewalk, Curb Ramp Not Required	E	\$0.00
215	No Sidewalk, Curb Ramp Not Required	N	\$0.00
213	No Sidewalk, Curb Ramp Not Required	S	\$0.00
214	No Sidewalk, Curb Ramp Not Required	W	\$0.00
153 8th St and Trinity Ave			\$14,000.00
489	Under Construction	E	\$0.00
490	Curb Ramp Required	N	\$7,000.00
488	Perpendicular	S	\$7,000.00
487	No Sidewalk, Curb Ramp Not Required	W	\$0.00
154 8th St and Ventura Ave			\$16,000.00
217	Perpendicular	E	\$6,500.00
216	Curb Ramp Required	N	\$7,000.00
218	Perpendicular	S	\$2,500.00

**Total Cost for Street: 9th St****\$140,500.00**

Intersection ID and Street Names:	Type:	Orientation:	
155 9th St and Humboldt Ave			\$24,500.00
718	Curb Ramp Required	E	\$7,000.00
715	Parallel	N	\$3,500.00
717	Curb Ramp Required	S	\$7,000.00
716	Parallel	W	\$7,000.00
156 9th St and Kings Ave			\$24,000.00
271	Perpendicular	E	\$3,000.00
268	Curb Ramp Required	N	\$7,000.00
270	Curb Ramp Required	S	\$7,000.00
269	Curb Ramp Required	W	\$7,000.00
157 9th St and Lake Ave			\$7,000.00

262	Parallel	E	\$7,000.00
261	Perpendicular	N	\$0.00
263	Perpendicular	S	\$0.00
260	Perpendicular	W	\$0.00
<b>158 9th St and Monterey Ave</b>			<b>\$9,500.00</b>
258	No Sidewalk, Curb Ramp Not Required	E	\$0.00
256	Curb Ramp Required	N	\$7,000.00
259	Parallel	S	\$2,500.00
257	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>159 9th St and Orange Ave</b>			<b>\$9,500.00</b>
714	Parallel	E	\$3,000.00
713	Perpendicular	N	\$6,500.00
712	No Sidewalk, Curb Ramp Not Required	S	\$0.00
711	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>160 9th St and Riverside Ave</b>			<b>\$14,000.00</b>
267	No Sidewalk, Curb Ramp Not Required	E	\$0.00
264	Curb Ramp Required	N	\$7,000.00
266	Curb Ramp Required	S	\$7,000.00
265	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>161 9th St and Robertson Blvd</b>			<b>\$15,500.00</b>
685	Perpendicular	E	\$6,500.00
684	Perpendicular	N	\$0.00
686	Perpendicular	S	\$6,500.00
683	Parallel	W	\$2,500.00
<b>162 9th St and Sonoma Ave</b>			<b>\$3,000.00</b>
254	Perpendicular	E	\$3,000.00
253	Perpendicular	N	\$0.00
255	No Sidewalk, Curb Ramp Not Required	S	\$0.00
252	Perpendicular	W	\$0.00
<b>163 9th St and Trinity Ave</b>			<b>\$27,500.00</b>
697	Curb Ramp Required	E	\$7,000.00
695	Curb Ramp Required	N	\$7,000.00
698	Perpendicular	S	\$6,500.00
696	Curb Ramp Required	W	\$7,000.00
<b>164 9th St and Ventura Ave</b>			<b>\$6,000.00</b>
248	Perpendicular	N	\$2,500.00
249	Parallel	W	\$3,500.00

<b>Total Cost for Street:</b>	<b>Acacia Ct</b>	<b>\$56,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
<b>418 Acacia Ct and</b>		<b>\$6,500.00</b>
767	Perpendicular	NW
<b>419 Acacia Ct and Kites Way</b>		<b>\$33,500.00</b>

778	Perpendicular	NE	\$3,000.00
780	Perpendicular	NW	\$10,000.00
782	Curb Ramp Required	SE	\$14,000.00
781	Perpendicular	SW	\$6,500.00
<b>352 Acacia Ct and Thomas Chidlaw Dr</b>			<b>\$16,000.00</b>
770	Curb Ramp Required	NE	\$7,000.00
769	Perpendicular	NW	\$6,500.00
768	Perpendicular	SW	\$2,500.00

**Total Cost for Street: Adams Dr \$35,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>165 Adams Dr and Robertson Blvd</b>			<b>\$14,000.00</b>
625	No Sidewalk, Curb Ramp Not Required	E	\$0.00
627	Perpendicular	N	\$7,000.00
626	No Sidewalk, Curb Ramp Not Required	S	\$0.00
628	Perpendicular	W	\$7,000.00
<b>166 Adams Dr and Vernal Dr</b>			<b>\$21,000.00</b>
621	Perpendicular	N	\$7,000.00
620	Curb Ramp Required	SE	\$7,000.00
622	Perpendicular	W	\$7,000.00

**Total Cost for Street: Alameda Ave \$0.00**

Intersection ID and Street Names: Type: Orientation:

<b>353 Alameda Ave and Front St</b>			<b>\$0.00</b>
377	No Sidewalk, Curb Ramp Not Required	N	\$0.00
376	No Sidewalk, Curb Ramp Not Required	S	\$0.00
375	No Sidewalk, Curb Ramp Not Required	W	\$0.00

**Total Cost for Street: Alma Ct \$13,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>167 Alma Ct and Verte St</b>			<b>\$13,000.00</b>
331	Curb Ramp Required	E	\$7,000.00
333	Perpendicular	NW	\$3,000.00
332	Perpendicular	SW	\$3,000.00

**Total Cost for Street: Amador St \$42,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>168 Amador St and Circle Dr</b>			<b>\$21,000.00</b>
221	Curb Ramp Required	E	\$7,000.00
219	Curb Ramp Required	N	\$7,000.00

220	Curb Ramp Required	W	\$7,000.00
<b>169 Amador St and Rosehill Dr</b>			<b>\$21,000.00</b>
224	Curb Ramp Required	N	\$7,000.00
223	Perpendicular	SE	\$7,000.00
222	Perpendicular	SW	\$7,000.00

**Total Cost for Street: Auto Park Place \$16,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>175 Auto Park Place and Carlyle Way</b>			<b>\$0.00</b>
586	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
585	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>176 Auto Park Place and S Montgomery Lake Way</b>			<b>\$16,000.00</b>
589	Curb Ramp Required	E	\$7,000.00
588	Perpendicular	NW	\$2,500.00
587	Perpendicular	SW	\$6,500.00

**Total Cost for Street: Autumn Way \$35,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>354 Autumn Way and Holiday Way</b>			<b>\$21,000.00</b>
725	Curb Ramp Required	NE	\$7,000.00
726	Perpendicular	SE	\$7,000.00
727	Perpendicular	SW	\$7,000.00
<b>177 Autumn Way and Howell Rd</b>			<b>\$14,000.00</b>
750	Perpendicular	NE	\$7,000.00
751	Parallel	NW	\$7,000.00

**Total Cost for Street: Ave 24 1/2 \$0.00**

Intersection ID and Street Names: Type: Orientation:

<b>405 Ave 24 1/2 and Child Ct</b>			<b>\$0.00</b>
1134	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1133	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1132	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>178 Ave 24 1/2 and Chowchilla Blvd</b>			<b>\$0.00</b>
1137	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1135	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1136	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>179 Ave 24 1/2 and Commerce Dr</b>			<b>\$0.00</b>
1127	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1126	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1128	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

<b>180 Ave 24 1/2 and Rd 15 1/2</b>				<b>\$0.00</b>
	1106	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	1107	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1108	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>181 Ave 24 1/2 and Rd 16</b>				<b>\$0.00</b>
	1114	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	1113	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	1115	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1112	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>182 Ave 24 1/2 and Rd 16 1/2</b>				<b>\$0.00</b>
	1130	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	1129	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	1131	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

<b>Total Cost for Street: Ave 24 1/4</b>	<b>\$0.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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<b>183 Ave 24 1/4 and Rd 15 1/2</b>				<b>\$0.00</b>
	1109	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	1110	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1111	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>184 Ave 24 1/4 and Rd 16</b>				<b>\$0.00</b>
	1123	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	1124	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	1122	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1125	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

<b>Total Cost for Street: Ave 25</b>	<b>\$0.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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<b>185 Ave 25 and Rd 16</b>				<b>\$0.00</b>
	1116	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	1117	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1118	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>186 Ave 25 and Rd 16 1/2</b>				<b>\$0.00</b>
	1121	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	1119	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1120	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

<b>Total Cost for Street: Ave 26</b>	<b>\$97,750.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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<b>415 Ave 26 and</b>				<b>\$22,250.00</b>
	575	No Sidewalk, Curb Ramp Not Required	N	\$0.00

577	Island-Cut Through	S	\$10,000.00
576	Perpendicular	SE	\$6,250.00
578	Perpendicular	SW	\$6,000.00
<b>187 Ave 26 and Carlyle Way</b>			<b>\$10,000.00</b>
582	No Sidewalk, Curb Ramp Not Required	N	\$0.00
584	Perpendicular	SE	\$7,000.00
583	Perpendicular	SW	\$3,000.00
<b>188 Ave 26 and Clubhouse Dr</b>			<b>\$8,500.00</b>
358	No Sidewalk, Curb Ramp Not Required	N	\$0.00
360	Island-Cut Through	S	\$2,500.00
359	Perpendicular	SE	\$3,000.00
361	Perpendicular	SW	\$3,000.00
<b>413 Ave 26 and Golf Dr W</b>			<b>\$6,000.00</b>
353	No Sidewalk, Curb Ramp Not Required	N	\$0.00
352	Perpendicular	SE	\$3,000.00
354	Perpendicular	SW	\$3,000.00
<b>189 Ave 26 and N Fig Tree Blvd</b>			<b>\$23,500.00</b>
564	Perpendicular	ESE	\$6,500.00
568	Parallel	NE	\$7,000.00
567	Parallel	NW	\$500.00
565	Perpendicular	SSE	\$6,500.00
566	Perpendicular	SW	\$3,000.00
<b>190 Ave 26 and Robertson Blvd</b>			<b>\$3,000.00</b>
579	No Sidewalk, Curb Ramp Not Required	N	\$0.00
581	Perpendicular	SE	\$3,000.00
580	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
<b>192 Ave 26 and S Genoa Lake Way</b>			<b>\$6,000.00</b>
572	No Sidewalk, Curb Ramp Not Required	N	\$0.00
574	Perpendicular	SE	\$3,000.00
573	Perpendicular	SW	\$3,000.00
<b>193 Ave 26 and S Montgomery Lake Way</b>			<b>\$6,500.00</b>
590	No Sidewalk, Curb Ramp Not Required	N	\$0.00
592	Perpendicular	SE	\$0.00
591	Perpendicular	SW	\$6,500.00
<b>365 Ave 26 and W Golf Dr</b>			<b>\$12,000.00</b>
560	No Sidewalk, Curb Ramp Not Required	N	\$0.00
563	Island-Cut Through	S	\$3,000.00
561	Perpendicular	SE	\$2,500.00
562	Perpendicular	SW	\$6,500.00

**Total Cost for Street: Bidan Ave \$40,000.00**

Intersection ID and Street Names: Type: Orientation:

**199 Bidan Ave and Verdone St \$20,000.00**

320	Curb Ramp Required	E	\$7,000.00
318	Perpendicular	NW	\$6,500.00
319	Perpendicular	SW	\$6,500.00
<b>200 Bidan Ave and Verte St</b>			<b>\$20,000.00</b>
336	Perpendicular	NE	\$6,500.00
335	Perpendicular	SE	\$6,500.00
334	Parallel	SW	\$7,000.00

**Total Cost for Street: Birch Ct \$21,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>202 Birch Ct and Elm Ave</b>			<b>\$21,000.00</b>
804	Perpendicular	NE	\$7,000.00
803	Perpendicular	NW	\$7,000.00
802	Curb Ramp Required	SW	\$7,000.00

**Total Cost for Street: Blossom Dr \$27,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>204 Blossom Dr and Chestnut Dr</b>			<b>\$14,000.00</b>
887	Curb Ramp Required	NE	\$7,000.00
888	Perpendicular	SE	\$7,000.00
<b>205 Blossom Dr and Santa Cruz Blvd</b>			<b>\$13,000.00</b>
879	Perpendicular	NW	\$6,500.00
881	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
880	Perpendicular	SW	\$6,500.00

**Total Cost for Street: Calaveras St \$143,500.00**

Intersection ID and Street Names: Type: Orientation:

<b>356 Calaveras St and Califa Dr</b>			<b>\$21,000.00</b>
231	Curb Ramp Required	N	\$7,000.00
232	Perpendicular	SE	\$7,000.00
233	Perpendicular	SW	\$7,000.00
<b>207 Calaveras St and Circle Dr</b>			<b>\$28,000.00</b>
126	Curb Ramp Required	NE	\$7,000.00
125	Curb Ramp Required	NW	\$7,000.00
127	Curb Ramp Required	SE	\$7,000.00
128	Curb Ramp Required	SW	\$7,000.00
<b>208 Calaveras St and Danielle St</b>			<b>\$26,000.00</b>
242	Perpendicular	N	\$13,500.00
238	Perpendicular	SE	\$6,500.00
239	Perpendicular	SW	\$3,000.00
241	Perpendicular	W	\$3,000.00

<b>209 Calaveras St and Penny St</b>			<b>\$26,500.00</b>
234	Curb Ramp Required	E	\$7,000.00
237	Perpendicular	NNE	\$6,500.00
235	Perpendicular	NW	\$6,500.00
236	Perpendicular	SW	\$6,500.00
<b>210 Calaveras St and Rosehill Dr</b>			<b>\$21,000.00</b>
230	Curb Ramp Required	N	\$7,000.00
229	Perpendicular	SE	\$7,000.00
228	Perpendicular	SW	\$7,000.00
<b>211 Calaveras St and Ventura Ave</b>			<b>\$21,000.00</b>
124	Parallel	N	\$7,000.00
122	Curb Ramp Required	S	\$7,000.00
123	Parallel	W	\$7,000.00

<b>Total Cost for Street: Califa Dr</b>	<b>\$21,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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<b>212 Califa Dr and Rosehill Dr</b>			<b>\$21,000.00</b>
227	Perpendicular	N	\$7,000.00
225	Curb Ramp Required	S	\$7,000.00
226	Perpendicular	W	\$7,000.00

<b>Total Cost for Street: Camellia Dr</b>	<b>\$27,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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<b>215 Camellia Dr and Chestnut Dr</b>			<b>\$14,000.00</b>
886	Perpendicular	NE	\$7,000.00
885	Curb Ramp Required	SE	\$7,000.00
<b>216 Camellia Dr and Santa Cruz Blvd</b>			<b>\$13,000.00</b>
882	Perpendicular	NW	\$6,500.00
884	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
883	Perpendicular	SW	\$6,500.00

<b>Total Cost for Street: Canal Dr</b>	<b>\$56,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:
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<b>217 Canal Dr and Deborah Way</b>			<b>\$21,000.00</b>
719	Curb Ramp Required	NW	\$7,000.00
721	Parallel	SE	\$7,000.00
720	Parallel	SW	\$7,000.00
<b>218 Canal Dr and Dorothy Way</b>			<b>\$14,000.00</b>
730	Parallel	NW	\$7,000.00
728	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
729	Parallel	SW	\$7,000.00



<b>219 Canal Dr and Gill Way</b>			<b>\$21,000.00</b>
722	Curb Ramp Required	NE	\$7,000.00
723	Parallel	SE	\$7,000.00
724	Parallel	SW	\$7,000.00

**Total Cost for Street: Cedar Ct \$20,500.00**

Intersection ID and Street Names: Type: Orientation:

<b>225 Cedar Ct and Elm Ave</b>			<b>\$20,500.00</b>
807	Perpendicular	NE	\$6,500.00
806	Perpendicular	NW	\$7,000.00
805	Curb Ramp Required	SW	\$7,000.00

**Total Cost for Street: Charlene Dr \$63,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>226 Charlene Dr and Deborah Way</b>			<b>\$21,000.00</b>
733	Parallel	NE	\$7,000.00
732	Parallel	NW	\$7,000.00
731	Curb Ramp Required	SW	\$7,000.00

<b>227 Charlene Dr and Dorothy Way</b>			<b>\$21,000.00</b>
734	Parallel	NW	\$7,000.00
736	Curb Ramp Required	SE	\$7,000.00
735	Parallel	SW	\$7,000.00

<b>228 Charlene Dr and Gill Way</b>			<b>\$21,000.00</b>
746	Parallel	NE	\$7,000.00
745	Parallel	SE	\$7,000.00
744	Curb Ramp Required	SW	\$7,000.00

**Total Cost for Street: Cherry Way \$33,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>229 Cherry Way and Santa Cruz Blvd</b>			<b>\$19,000.00</b>
861	Perpendicular	NE	\$6,500.00
862	Perpendicular	NW	\$3,000.00
860	Perpendicular	SE	\$2,500.00
859	Perpendicular	SW	\$7,000.00

<b>230 Cherry Way and Walnut Way</b>			<b>\$14,000.00</b>
869	Curb Ramp Required	NE	\$7,000.00
870	Curb Ramp Required	NW	\$7,000.00

**Total Cost for Street: Chowchilla Blvd \$46,500.00**

Intersection ID and Street Names: Type: Orientation:

<b>231 Chowchilla Blvd</b> and <b>Kings Ave</b>			<b>\$0.00</b>
15	Driveway	E	
14	No Sidewalk, Curb Ramp Not Required	N	\$0.00
13	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>232 Chowchilla Blvd</b> and <b>Prosperity Rd</b>			<b>\$6,000.00</b>
21	Perpendicular	N	\$3,000.00
22	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
20	Perpendicular	W	\$3,000.00
<b>233 Chowchilla Blvd</b> and <b>Robertson Blvd</b>			<b>\$40,500.00</b>
24	Perpendicular	E	\$6,500.00
26	Perpendicular	N	\$7,000.00
25	Perpendicular	NE	\$7,000.00
27	Perpendicular	NW	\$6,500.00
23	Perpendicular	S	\$6,500.00
28	Perpendicular	W	\$7,000.00

**Total Cost for Street: Circle Dr \$10,500.00**

Intersection ID and Street Names: Type: Orientation:

<b>234 Circle Dr</b> and <b>Ventura Ave</b>			<b>\$10,500.00</b>
251	Parallel	E	\$7,000.00
250	Parallel	S	\$3,500.00

**Total Cost for Street: Clubhouse Dr \$23,500.00**

Intersection ID and Street Names: Type: Orientation:

<b>235 Clubhouse Dr</b> and <b>Granite Falls Way</b>			<b>\$23,500.00</b>
365	Parallel	NE	\$7,000.00
362	Perpendicular	NW	\$3,000.00
364	Parallel	SE	\$7,000.00
363	Perpendicular	SW	\$6,500.00

**Total Cost for Street: Conadria Ave \$28,000.00**

Intersection ID and Street Names: Type: Orientation:

<b>236 Conadria Ave</b> and <b>Verdone St</b>			<b>\$14,000.00</b>
317	Curb Ramp Required	NW	\$7,000.00
316	Curb Ramp Required	SW	\$7,000.00
<b>237 Conadria Ave</b> and <b>Verte St</b>			<b>\$14,000.00</b>
315	Curb Ramp Required	SE	\$7,000.00
314	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: <b>Coolidge Ave</b>			<b>\$21,000.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>240 Coolidge Ave</b> and <b>Wilson Way</b>			<b>\$21,000.00</b>
605	Curb Ramp Required	E	\$7,000.00
606	Curb Ramp Required	N	\$7,000.00
607	Curb Ramp Required	W	\$7,000.00
Total Cost for Street: <b>Cordelia Ave</b>			<b>\$28,000.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>241 Cordelia Ave</b> and <b>Verdone St</b>			<b>\$14,000.00</b>
328	Curb Ramp Required	NE	\$7,000.00
327	Curb Ramp Required	NW	\$7,000.00
<b>242 Cordelia Ave</b> and <b>Verte St</b>			<b>\$14,000.00</b>
329	Curb Ramp Required	NE	\$7,000.00
330	Curb Ramp Required	SE	\$7,000.00
Total Cost for Street: <b>Cottonwood Dr</b>			<b>\$85,250.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>244 Cottonwood Dr</b> and <b>Juniper Ct</b>			<b>\$22,500.00</b>
895	Perpendicular	NE	\$3,000.00
896	Perpendicular	NW	\$6,500.00
894	Perpendicular	SE	\$6,500.00
893	Perpendicular	SW	\$6,500.00
<b>245 Cottonwood Dr</b> and <b>Parkridge Dr</b>			<b>\$23,250.00</b>
889	Perpendicular	NE	\$6,500.00
892	Perpendicular	NW	\$7,000.00
890	Perpendicular	SE	\$3,250.00
891	Perpendicular	SW	\$6,500.00
<b>246 Cottonwood Dr</b> and <b>Peach Ct</b>			<b>\$19,500.00</b>
904	Perpendicular	NE	\$3,000.00
903	Perpendicular	NW	\$7,000.00
901	Perpendicular	SE	\$3,000.00
902	Perpendicular	SW	\$6,500.00
<b>403 Cottonwood Dr</b> and <b>Spruce Ct</b>			<b>\$20,000.00</b>
899	Perpendicular	NE	\$7,000.00
900	Perpendicular	NW	\$3,000.00
898	Perpendicular	SE	\$7,000.00
897	Perpendicular	SW	\$3,000.00

Total Cost for Street: <b>Cypress Ln</b>			<b>\$74,500.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>247 Cypress Ln</b> and <b>Gill Way</b>			<b>\$21,000.00</b>
926	Curb Ramp Required	NE	\$7,000.00
925	Perpendicular	NW	\$7,000.00
924	Perpendicular	SW	\$7,000.00
<b>248 Cypress Ln</b> and <b>Holiday Way</b>			<b>\$21,000.00</b>
775	Perpendicular	NE	\$7,000.00
774	Perpendicular	NW	\$7,000.00
776	Curb Ramp Required	SE	\$7,000.00
<b>249 Cypress Ln</b> and <b>Oleander Dr</b>			<b>\$16,000.00</b>
759	Perpendicular	NE	\$2,500.00
758	Curb Ramp Required	NW	\$7,000.00
760	Perpendicular	SE	\$6,500.00
<b>250 Cypress Ln</b> and <b>Thomas Chidlaw Dr</b>			<b>\$16,500.00</b>
773	Curb Ramp Required	NW	\$7,000.00
771	Perpendicular	SE	\$3,000.00
772	Perpendicular	SW	\$6,500.00

Total Cost for Street: <b>Defender St</b>			<b>\$17,000.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>252 Defender St</b> and <b>Washington Rd</b>			<b>\$17,000.00</b>
852	Perpendicular	NE	\$7,000.00
853	Perpendicular	NW	\$3,000.00
854	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: <b>Dorothy Way</b>			<b>\$17,500.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>258 Dorothy Way</b> and <b>Howell Rd</b>			<b>\$17,500.00</b>
737	Parallel	NE	\$3,500.00
738	Parallel	NW	\$7,000.00
739	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: <b>Elm Ave</b>			<b>\$69,000.00</b>
Intersection ID and Street Names:	Type:	Orientation:	
<b>422 Elm Ave</b> and <b>Maple St</b>			<b>\$7,000.00</b>
811	Perpendicular	SW	\$7,000.00
<b>390 Elm Ave</b> and <b>Molly Ave</b>			<b>\$21,000.00</b>

831	Perpendicular	NE	\$7,000.00
830	Perpendicular	NW	\$7,000.00
829	Curb Ramp Required	SW	\$7,000.00
<b>358 Elm Ave and Oak Ct</b>			<b>\$21,000.00</b>
810	Perpendicular	NE	\$7,000.00
809	Perpendicular	NW	\$7,000.00
808	Curb Ramp Required	SW	\$7,000.00
<b>391 Elm Ave and Phillip Way</b>			<b>\$20,000.00</b>
795	Parallel	NW	\$14,000.00
794	Parallel	SE	\$3,000.00
793	Parallel	SW	\$3,000.00

**Total Cost for Street: Emerald St \$0.00**

Intersection ID and Street Names: Type: Orientation:

**263 Emerald St and S Fig Tree Blvd \$0.00**

570	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
571	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
569	No Sidewalk, Curb Ramp Not Required	W	\$0.00

**Total Cost for Street: Fallen Leaf Way \$14,000.00**

Intersection ID and Street Names: Type: Orientation:

**265 Fallen Leaf Way and S Lake Tahoe Dr \$14,000.00**

559	Parallel	NE	\$3,500.00
558	Parallel	NW	\$7,000.00
557	Parallel	SW	\$3,500.00

**Total Cost for Street: Front St \$74,500.00**

Intersection ID and Street Names: Type: Orientation:

**266 Front St and Humboldt Ave \$7,000.00**

374	No Sidewalk, Curb Ramp Not Required	N	\$0.00
373	No Sidewalk, Curb Ramp Not Required	S	\$0.00
372	Curb Ramp Required	W	\$7,000.00
<b>370 Front St and Kings Ave \$27,500.00</b>			
12	Perpendicular	E	\$6,500.00
10	Curb Ramp Required	N	\$7,000.00
11	Curb Ramp Required	S	\$7,000.00
9	Curb Ramp Required	W	\$7,000.00
<b>267 Front St and Orange Ave \$7,000.00</b>			
371	No Sidewalk, Curb Ramp Not Required	N	\$0.00
370	Curb Ramp Required	S	\$7,000.00
369	No Sidewalk, Curb Ramp Not Required	W	\$0.00

<b>268 Front St and Robertson Blvd</b>			<b>\$26,500.00</b>
19	Perpendicular	E	\$6,500.00
16	Perpendicular	N	\$6,500.00
18	Curb Ramp Required	S	\$7,000.00
17	Perpendicular	W	\$6,500.00
<b>269 Front St and Trinity Ave</b>			<b>\$6,500.00</b>
368	No Sidewalk, Curb Ramp Not Required	N	\$0.00
367	No Sidewalk, Curb Ramp Not Required	S	\$0.00
366	Perpendicular	W	\$6,500.00

<b>Total Cost for Street: Gill Way</b>	<b>\$47,500.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
<b>270 Gill Way and Howell Rd</b> <span style="float: right;"><b>\$28,000.00</b></span>			
743	Parallel	NE	\$7,000.00
742	Parallel	NW	\$7,000.00
740	Perpendicular	SE	\$7,000.00
741	Perpendicular	SW	\$7,000.00
<b>359 Gill Way and Ventura Ave</b> <span style="float: right;"><b>\$19,500.00</b></span>			
920	Perpendicular	E	\$3,000.00
923	Perpendicular	N	\$2,500.00
921	Parallel	S	\$7,000.00
922	Parallel	W	\$7,000.00

<b>Total Cost for Street: Granite Falls Way</b>	<b>\$28,500.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
<b>414 Granite Falls Way and Golden Sands Way</b> <span style="float: right;"><b>\$12,000.00</b></span>			
347	Curb Ramp Required	N	\$7,000.00
346	Perpendicular	SE	\$2,500.00
345	Perpendicular	SW	\$2,500.00
<b>416 Granite Falls Way and Granite Falls Way</b> <span style="float: right;"><b>\$16,500.00</b></span>			
350	Curb Ramp Required	N	\$7,000.00
349	Perpendicular	SE	\$3,000.00
348	Perpendicular	SW	\$6,500.00
<b>273 Granite Falls Way and Spanish Bay Way</b>			
351	Driveway	N	

<b>Total Cost for Street: Grant Dr</b>	<b>\$30,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
<b>274 Grant Dr and Truman Dr</b> <span style="float: right;"><b>\$16,500.00</b></span>			
669	Perpendicular	N	\$6,500.00
670	Curb Ramp Required	SE	\$7,000.00

668	Perpendicular	W	\$3,000.00
<b>275 Grant Dr and Vernal Dr</b>			<b>\$13,500.00</b>
624	Perpendicular	NE	\$6,500.00
623	Curb Ramp Required	SW	\$7,000.00

**Total Cost for Street: Harding Ave \$14,000.00**

Intersection ID and Street Names: Type: Orientation:

**278 Harding Ave and Wilson Way \$14,000.00**

602	Curb Ramp Required	E	\$7,000.00
603	No Sidewalk, Curb Ramp Not Required	N	\$0.00
604	Curb Ramp Required	W	\$7,000.00

**Total Cost for Street: Harrison Ct \$21,000.00**

Intersection ID and Street Names: Type: Orientation:

**279 Harrison Ct and Jefferson St \$21,000.00**

647	Perpendicular	E	\$7,000.00
645	Perpendicular	N	\$7,000.00
646	Curb Ramp Required	S	\$7,000.00

**Total Cost for Street: Holiday Way \$21,000.00**

Intersection ID and Street Names: Type: Orientation:

**281 Holiday Way and Howell Rd \$21,000.00**

748	Perpendicular	NE	\$7,000.00
749	Perpendicular	NW	\$7,000.00
747	Curb Ramp Required	SE	\$7,000.00

**Total Cost for Street: Hoover Ave \$21,000.00**

Intersection ID and Street Names: Type: Orientation:

**282 Hoover Ave and Wilson Way \$21,000.00**

609	Curb Ramp Required	E	\$7,000.00
610	Curb Ramp Required	N	\$7,000.00
608	Curb Ramp Required	W	\$7,000.00

**Total Cost for Street: Howell Rd \$43,750.00**

Intersection ID and Street Names: Type: Orientation:

**404 Howell Rd and Cottonwood Dr \$10,250.00**

905	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
906	Perpendicular	SE	\$3,250.00
907	Perpendicular	SW	\$7,000.00

<b>283 Howell Rd and Oleander Dr</b>			<b>\$9,500.00</b>
752	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
753	Perpendicular	SE	\$3,000.00
754	Perpendicular	SW	\$6,500.00
<b>360 Howell Rd and Santa Cruz Blvd</b>			<b>\$11,500.00</b>
877	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
876	Perpendicular	NW	\$6,500.00
878	Perpendicular	SE	\$2,500.00
875	Perpendicular	SW	\$2,500.00
<b>284 Howell Rd and Ventura Ave</b>			<b>\$12,500.00</b>
911	Perpendicular	N	\$3,000.00
913	Curb Ramp Required	S	\$7,000.00
912	Perpendicular	W	\$2,500.00

<b>Total Cost for Street:</b>	<b>Jackson Ct</b>	<b>\$20,000.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>285 Jackson Ct and Truman Dr</b>			<b>\$20,000.00</b>
662	Perpendicular	N	\$6,500.00
664	Curb Ramp Required	S	\$7,000.00
663	Perpendicular	W	\$6,500.00

<b>Total Cost for Street:</b>	<b>Jefferson St</b>	<b>\$54,500.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>286 Jefferson St and Lincoln Ave</b>			<b>\$21,000.00</b>
642	Perpendicular	NE	\$7,000.00
643	Perpendicular	S	\$7,000.00
644	Curb Ramp Required	W	\$7,000.00
<b>361 Jefferson St and Madison Ct</b>			<b>\$20,000.00</b>
649	Perpendicular	E	\$6,500.00
648	Perpendicular	N	\$6,500.00
650	Curb Ramp Required	S	\$7,000.00
<b>425 Jefferson St and Truman Dr</b>			<b>\$13,500.00</b>
651	Perpendicular	N	\$6,500.00
1139	Curb Ramp Required	S	\$7,000.00

<b>Total Cost for Street:</b>	<b>Kadota Ave</b>	<b>\$33,000.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>423 Kadota Ave and S Fig Tree Blvd</b>			<b>\$13,000.00</b>
326	No Sidewalk, Curb Ramp Not Required	E	\$0.00
325	Perpendicular	NW	\$6,500.00
324	Perpendicular	SW	\$6,500.00



<b>288 Kadota Ave and Verdone St</b>			<b>\$20,000.00</b>
321	Perpendicular	NE	\$6,500.00
322	Perpendicular	SE	\$6,500.00
323	Parallel	SW	\$7,000.00

<b>Total Cost for Street: Kennedy Ct</b>	<b>\$16,500.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>289 Kennedy Ct and Palm Pky</b>			<b>\$16,500.00</b>
635	Curb Ramp Required	N	\$7,000.00
637	Perpendicular	SE	\$3,000.00
636	Perpendicular	SW	\$6,500.00

<b>Total Cost for Street: Kites Way</b>	<b>\$37,000.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>385 Kites Way and Elm Ave</b>			<b>\$20,500.00</b>
798	Perpendicular	NE	\$6,500.00
797	Perpendicular	NW	\$7,000.00
796	Curb Ramp Required	SW	\$7,000.00

<b>294 Kites Way and Pistachio Ct</b>			<b>\$16,500.00</b>
801	Perpendicular	NE	\$7,000.00
800	Perpendicular	SE	\$2,500.00
799	Curb Ramp Required	SW	\$7,000.00

<b>Total Cost for Street: Lincoln Ave</b>	<b>\$27,000.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>295 Lincoln Ave and Palm Pky</b>			<b>\$27,000.00</b>
640	Perpendicular	E	\$7,000.00
639	Perpendicular	N	\$6,500.00
641	Perpendicular	S	\$7,000.00
638	Perpendicular	W	\$6,500.00

<b>Total Cost for Street: Mariposa Ave</b>	<b>\$37,000.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>379 Mariposa Ave and 12th St</b>			<b>\$0.00</b>
1105	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1104	No Sidewalk, Curb Ramp Not Required	W	\$0.00

<b>378 Mariposa Ave and 13th St</b>			<b>\$0.00</b>
1057	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1055	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1056	No Sidewalk, Curb Ramp Not Required	W	\$0.00

<b>377 Mariposa Ave and 14th St</b>			<b>\$7,000.00</b>
1054	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1053	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1052	Curb Ramp Required	W	\$7,000.00
<b>305 Mariposa Ave and 15th St</b>			<b>\$7,000.00</b>
1050	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1049	Parallel	N	\$7,000.00
1051	No Sidewalk, Curb Ramp Not Required	S	\$0.00
<b>384 Mariposa Ave and 4th St</b>			<b>\$7,000.00</b>
464	Perpendicular	N	\$7,000.00
463	No Sidewalk, Curb Ramp Not Required	S	\$0.00
<b>383 Mariposa Ave and 6th St</b>			<b>\$0.00</b>
516	No Sidewalk, Curb Ramp Not Required	N	\$0.00
515	No Sidewalk, Curb Ramp Not Required	W	\$0.00
<b>381 Mariposa Ave and 8th St</b>			<b>\$16,000.00</b>
506	Curb Ramp Required	NE	\$7,000.00
507	Perpendicular	S	\$2,500.00
508	Perpendicular	SW	\$6,500.00
<b>382 Mariposa Ave and Mariposa Ave</b>			<b>\$0.00</b>
509	No Sidewalk, Curb Ramp Not Required	N	\$0.00
510	No Sidewalk, Curb Ramp Not Required	S	\$0.00
<b>306 Mariposa Ave and Rd 16</b>			<b>\$0.00</b>
465	No Sidewalk, Curb Ramp Not Required	N	\$0.00
466	No Sidewalk, Curb Ramp Not Required	S	\$0.00

<b>Total Cost for Street:</b> Michelle Ct	<b>\$13,000.00</b>
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Intersection ID and Street Names: Type: Orientation:

<b>308 Michelle Ct and Rosehill Dr</b>			<b>\$13,000.00</b>
244	Perpendicular	E	\$6,500.00
243	Perpendicular	S	\$6,500.00

<b>Total Cost for Street:</b> Mission Ave	<b>\$12,500.00</b>
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Intersection ID and Street Names: Type: Orientation:

<b>309 Mission Ave and Verte St</b>			<b>\$12,500.00</b>
339	Parallel	NE	\$3,000.00
338	Perpendicular	NW	\$3,000.00
337	Perpendicular	SW	\$6,500.00

<b>Total Cost for Street:</b> Monroe Ct	<b>\$20,000.00</b>
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Intersection ID and Street Names: Type: Orientation:

<b>312 Monroe Ct and Palm Pky</b>			<b>\$20,000.00</b>
656	Perpendicular	E	\$6,500.00
655	Perpendicular	N	\$6,500.00
657	Curb Ramp Required	S	\$7,000.00

<b>Total Cost for Street: Myer St</b>	<b>\$6,500.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>313 Myer St and Robertson Blvd</b>			<b>\$6,500.00</b>
629	Perpendicular	N	\$6,500.00
631	No Sidewalk, Curb Ramp Not Required	S	\$0.00
630	No Sidewalk, Curb Ramp Not Required	W	\$0.00

<b>Total Cost for Street: N Fig Tree Blvd</b>	<b>\$17,500.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>417 N Fig Tree Blvd and S Lake Tahoe Dr</b>			<b>\$17,500.00</b>
553	Parallel	E	\$3,500.00
556	Parallel	N	\$3,500.00
554	Parallel	S	\$3,500.00
555	Parallel	W	\$7,000.00

<b>Total Cost for Street: Oleander Dr</b>	<b>\$41,000.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>314 Oleander Dr and Parkridge Dr</b>			<b>\$20,500.00</b>
762	Perpendicular	NE	\$6,500.00
763	Perpendicular	NW	\$7,000.00
761	Curb Ramp Required	SE	\$7,000.00

<b>315 Oleander Dr and Peach Dr</b>			<b>\$20,500.00</b>
755	Parallel	NE	\$7,000.00
756	Perpendicular	NW	\$6,500.00
757	Perpendicular	SW	\$7,000.00

<b>Total Cost for Street: Palm Pky</b>	<b>\$43,500.00</b>
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Intersection ID and Street Names:      Type:      Orientation:

<b>318 Palm Pky and Robertson Blvd</b>			<b>\$0.00</b>
633	No Sidewalk, Curb Ramp Not Required	E	\$0.00
632	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
634	No Sidewalk, Curb Ramp Not Required	S	\$0.00

<b>319 Palm Pky and Taft Ct</b>			<b>\$21,000.00</b>
653	Perpendicular	E	\$7,000.00
652	Perpendicular	N	\$7,000.00

654	Curb Ramp Required	S	\$7,000.00
<b>320 Palm Pky and Truman Dr</b>			<b>\$22,500.00</b>
661	Perpendicular	E	\$6,500.00
658	Perpendicular	N	\$6,500.00
660	Perpendicular	S	\$3,000.00
659	Perpendicular	W	\$6,500.00

**Total Cost for Street: Park Ridge Dr \$39,500.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>401 Park Ridge Dr and Acacia Ct</b>			<b>\$20,000.00</b>
764	Parallel	NW	\$7,000.00
766	Perpendicular	SE	\$6,500.00
765	Perpendicular	SW	\$6,500.00
<b>402 Park Ridge Dr and Santa Cruz Blvd</b>			<b>\$19,500.00</b>
855	Perpendicular	NE	\$6,500.00
858	Perpendicular	NW	\$3,250.00
856	Perpendicular	SE	\$6,500.00
857	Perpendicular	SW	\$3,250.00

**Total Cost for Street: Parkridge Dr \$16,500.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>321 Parkridge Dr and Pine St</b>			<b>\$16,500.00</b>
844	Curb Ramp Required	NE	\$7,000.00
843	Perpendicular	SE	\$6,500.00
842	Perpendicular	SW	\$3,000.00

**Total Cost for Street: Peach Dr \$19,000.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>421 Peach Dr and Santa Cruz Blvd</b>			<b>\$19,000.00</b>
871	Perpendicular	NE	\$6,500.00
874	Perpendicular	NW	\$3,000.00
872	Perpendicular	SE	\$6,500.00
873	Perpendicular	SW	\$3,000.00

**Total Cost for Street: Penny St \$16,500.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>322 Penny St and Rosehill Dr</b>			<b>\$16,500.00</b>
247	Perpendicular	NE	\$3,000.00
246	Perpendicular	NW	\$6,500.00
245	Curb Ramp Required	S	\$7,000.00

<b>Total Cost for Street: Phillip Way</b>	<b>\$42,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
<b>393 Phillip Way and Molly Ave</b>			<b>\$21,000.00</b>
786	Curb Ramp Required	NE	\$7,000.00
787	Perpendicular	NW	\$7,000.00
788	Perpendicular	SW	\$7,000.00
<b>392 Phillip Way and Phillip Ct</b>			<b>\$21,000.00</b>
789	Perpendicular	NW	\$7,000.00
791	Curb Ramp Required	SE	\$7,000.00
790	Perpendicular	SW	\$7,000.00

<b>Total Cost for Street: Pine St</b>	<b>\$44,500.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
<b>420 Pine St and</b>			<b>\$7,000.00</b>
832	Perpendicular	NE	\$7,000.00
<b>397 Pine St and Larkin Ave</b>			<b>\$10,000.00</b>
837	Perpendicular	NE	\$2,500.00
838	Curb Ramp Required	NW	\$7,000.00
836	Perpendicular	SE	\$500.00
<b>396 Pine St and Pine Ct</b>			<b>\$10,500.00</b>
834	Perpendicular	NE	\$3,000.00
833	Perpendicular	SE	\$500.00
835	Curb Ramp Required	SW	\$7,000.00
<b>398 Pine St and Rose Ave</b>			<b>\$17,000.00</b>
840	Perpendicular	NE	\$3,000.00
841	Curb Ramp Required	NW	\$7,000.00
839	Perpendicular	SE	\$7,000.00

<b>Total Cost for Street: Plum Ct</b>	<b>\$16,250.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
<b>326 Plum Ct and Santa Cruz Blvd</b>			<b>\$16,250.00</b>
865	Perpendicular	NE	\$3,250.00
866	Perpendicular	NW	\$3,000.00
864	Perpendicular	SE	\$3,000.00
863	Perpendicular	SW	\$7,000.00

<b>Total Cost for Street: Plum Way</b>	<b>\$14,000.00</b>
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Intersection ID and Street Names:	Type:	Orientation:	
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<b>328 Plum Way</b> and <b>Walnut Way</b>			<b>\$14,000.00</b>
867	Curb Ramp Required	SE	\$7,000.00
868	Curb Ramp Required	SW	\$7,000.00

**Total Cost for Street: Robertson Blvd** **\$14,000.00**

Intersection ID and Street Names:      Type:      Orientation:

<b>331 Robertson Blvd</b> and <b>Washington Rd</b>			<b>\$14,000.00</b>
999	Curb Ramp Required	E	\$7,000.00
1000	Curb Ramp Required	N	\$7,000.00
1001	No Sidewalk, Curb Ramp Not Required	W	\$0.00

**Total Cost for Street: Roosevelt Dr** **\$69,500.00**

Intersection ID and Street Names:      Type:      Orientation:

<b>332 Roosevelt Dr</b> and <b>Truman Dr</b>			<b>\$21,000.00</b>
593	Curb Ramp Required	E	\$7,000.00
595	Perpendicular	N	\$7,000.00
594	Perpendicular	W	\$7,000.00
<b>333 Roosevelt Dr</b> and <b>Washington Dr</b>			<b>\$27,500.00</b>
614	Perpendicular	E	\$7,000.00
617	Perpendicular	N	\$7,000.00
615	Perpendicular	S	\$6,500.00
616	Perpendicular	W	\$7,000.00
<b>334 Roosevelt Dr</b> and <b>Wilson Way</b>			<b>\$21,000.00</b>
612	Curb Ramp Required	E	\$7,000.00
611	Curb Ramp Required	N	\$7,000.00
613	Curb Ramp Required	W	\$7,000.00

**Total Cost for Street: Rose Ave** **\$41,000.00**

Intersection ID and Street Names:      Type:      Orientation:

<b>399 Rose Ave</b> and <b>Larkin Ave</b>			<b>\$20,000.00</b>
847	Curb Ramp Required	NE	\$7,000.00
846	Perpendicular	SE	\$6,500.00
845	Perpendicular	SW	\$6,500.00
<b>394 Rose Ave</b> and <b>Phillip Way</b>			<b>\$21,000.00</b>
783	Curb Ramp Required	NE	\$7,000.00
784	Perpendicular	SE	\$7,000.00
785	Perpendicular	SW	\$7,000.00

**Total Cost for Street: S Fig Tree Blvd** **\$7,000.00**

Intersection ID and Street Names:      Type:      Orientation:

<b>335 S Fig Tree Blvd</b> and <b>S Montgomery Lake Way</b>			<b>\$7,000.00</b>	
	343	Parallel	NW	\$7,000.00
	344	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

**Total Cost for Street: S Genoa Lake Way \$6,000.00**

Intersection ID and Street Names:	Type:	Orientation:		
<b>336 S Genoa Lake Way</b> and <b>S Montgomery Lake Way</b>			<b>\$6,000.00</b>	
	342	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	340	Perpendicular	N	\$3,000.00
	341	Parallel	W	\$3,000.00

**Total Cost for Street: Santa Cruz Blvd \$49,000.00**

Intersection ID and Street Names:	Type:	Orientation:		
<b>389 Santa Cruz Blvd</b> and <b>Elm Ave</b>			<b>\$10,000.00</b>	
	827	Perpendicular	NE	\$2,500.00
	826	Perpendicular	NW	\$2,500.00
	828	Perpendicular	SE	\$2,500.00
	825	Perpendicular	SW	\$2,500.00
<b>388 Santa Cruz Blvd</b> and <b>Englewood Ave</b>			<b>\$16,500.00</b>	
	824	Curb Ramp Required	NE	\$7,000.00
	823	Perpendicular	NW	\$7,000.00
	822	Perpendicular	SW	\$2,500.00
<b>400 Santa Cruz Blvd</b> and <b>Rose Ave</b>			<b>\$22,500.00</b>	
	850	Perpendicular	NE	\$3,000.00
	851	Perpendicular	NW	\$6,500.00
	849	Perpendicular	SE	\$6,500.00
	848	Perpendicular	SW	\$6,500.00

**Total Cost for Street: Truman Dr \$55,000.00**

Intersection ID and Street Names:	Type:	Orientation:		
<b>342 Truman Dr</b> and <b>Van Buren St</b>			<b>\$20,000.00</b>	
	667	Curb Ramp Required	E	\$7,000.00
	666	Perpendicular	N	\$6,500.00
	665	Perpendicular	W	\$6,500.00
<b>343 Truman Dr</b> and <b>Washington Dr</b>			<b>\$21,000.00</b>	
	596	Curb Ramp Required	E	\$7,000.00
	598	Perpendicular	N	\$7,000.00
	597	Perpendicular	W	\$7,000.00
<b>344 Truman Dr</b> and <b>Wilson Way</b>			<b>\$14,000.00</b>	
	600	Curb Ramp Required	E	\$7,000.00
	601	Curb Ramp Required	N	\$7,000.00

599 No Sidewalk, Curb Ramp Not Required W \$0.00

**Total Cost for Street: Vernal Dr \$14,000.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>345 Vernal Dr and Washington Dr</b>			<b>\$14,000.00</b>
618	Curb Ramp Required	N	\$7,000.00
619	Perpendicular	S	\$7,000.00

**Total Cost for Street: Washington Rd \$50,500.00**

Intersection ID and Street Names:	Type:	Orientation:	
<b>304 Washington Rd and Maple St</b>			<b>\$20,500.00</b>
812	Perpendicular	NE	\$6,500.00
813	Perpendicular	NW	\$7,000.00
814	Parallel	SW	\$7,000.00
<b>387 Washington Rd and Santa Cruz Blvd</b>			<b>\$10,000.00</b>
820	Perpendicular	NE	\$3,000.00
821	Perpendicular	NW	\$7,000.00
819	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
<b>386 Washington Rd and Shasta Ct</b>			<b>\$20,000.00</b>
815	Perpendicular	NE	\$7,000.00
816	Perpendicular	NW	\$6,500.00
818	Perpendicular	SE	\$6,500.00
817	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

**Total Cost for County Curb Ramps: \$5,136,250.00**





## SURVEY DATA



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1	10th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

272 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

275 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

273 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

274 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 10th St and Kings Ave \$14,000.00**

**Total Costs for Curb Ramps along : 10th St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	2	10th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**280 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost \$0.00

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.2
Right Flare	(%)	4.5
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**283 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.6
Right Flare	(%)	6.4
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**281 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.6
Right Flare	(%)	5.5
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

282 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.4
Right Flare	(%)	6.2
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 10th St and Lake Ave \$3,000.00**

**Total Costs for Curb Ramps along : 10th St \$3,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	3	10th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**285 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**286 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**284 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Perpendicular**

**287 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **24.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	<b>38.0</b>
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>15.8</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>24.0</b>
Top Landing Slope	(%)	<b>7.5</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	<b>18.9</b>
Right Flare	(%)	<b>18.6</b>
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 10th St and Monterey Ave \$14,000.00**

**Total Costs for Curb Ramps along : 10th St \$14,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	4	10th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**276 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**279 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**277 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**278 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 10th St and Riverside Ave \$0.00**

**Total Costs for Curb Ramps along : 10th St \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	5	10th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**681 Ramp Landing**

*As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **2.8%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.6
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**N Perpendicular**

682 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.5
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.6
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

680 Compliant Curb Ramp

• *As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	3.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.7
Right Flare	(%)	N/A
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	2.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

679 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 10th St and Robertson Blvd \$16,000.00**

**Total Costs for Curb Ramps along : 10th St \$16,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	6	10th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**288 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**289 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Parallel**

**291 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

**As-is** Left: 2.7%

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	59.5
Length of Ramp / Pad	(in)	112.0	127.0
Slope of the Ramp / Pad	(%)	6.8	7.3
X Slope of the Ramp / Pad	(%)	0.9	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.7
Top Landing X Slope	(%)	<b>2.7</b>	1.6

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	<b>2.6</b>
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.3	6.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

**290 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 10th St and Sonoma Ave**

**\$3,500.00**

**Total Costs for Curb Ramps along : 10th St**

**\$3,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	7	10th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

702 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **36.0"**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	<b>36.0</b>
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	<b>2.9</b>

**Priority**

**TBD**



Left Flare	(%)	<b>17.5</b>
Right Flare	(%)	<b>19.7</b>
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

699 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**701 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**700 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 10th St and Trinity Ave \$20,500.00**

**Total Costs for Curb Ramps along : 10th St \$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	8	10th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

293 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.8</b>
Top Landing X Slope	(%)	0.2

Priority

**TBD**



Left Flare	(%)	7.4
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

292 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

294 Ramp Transition

• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.5"**

• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.2

Priority

**TBD**



Left Flare	(%)	7.1
Right Flare	(%)	3.5
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	5.2	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 10th St and Ventura Ave \$16,000.00**

**Total Costs for Curb Ramps along : 10th St \$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	11	11th St	Humboldt Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**1088 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Right: 45.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	<b>45.0</b>
Length of Ramp / Pad	(in)	88.0	86.0
Slope of the Ramp / Pad	(%)	5.4	5.1
X Slope of the Ramp / Pad	(%)	1.1	0.4
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	1.2	N/A
Top Landing X Slope	(%)	1.9	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	



**N Parallel**

**1089 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Left: 2.4%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	90.0	85.0
Slope of the Ramp / Pad	(%)	4.4	6.0
X Slope of the Ramp / Pad	(%)	<b>2.4</b>	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>4.0</b>	0.2
Top Landing X Slope	(%)	1.5	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**1087 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Parallel**

**1086 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 46.0" Right: 45.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>46.0</b>	<b>45.0</b>
Length of Ramp / Pad	(in)	100.0	108.0
Slope of the Ramp / Pad	(%)	5.2	7.3
X Slope of the Ramp / Pad	(%)	0.7	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>3.0</b>	0.3
Top Landing X Slope	(%)	1.7	1.4

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Humboldt Ave**

**\$21,000.00**

**Total Costs for Curb Ramps along : 11th St**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	12	11th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**674 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**671 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Perpendicular**

**673 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

- *As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	167.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.8

**Priority  
TBD**

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>30.0</b>



Street Grade (Left / Right)	(%)	10.9 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Perpendicular**

**672 Ramp Slope**

*As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- *As-is* **2.1%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.9

**Priority  
TBD**

Left Flare	(%)	7.1
Right Flare	(%)	<b>10.8</b>
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	0.5 1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 11th St and Kings Ave \$16,000.00**



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**Total Costs for Curb Ramps along : 11th St**

**\$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	13	11th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

**309 Detectable Warning Surface**

• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* **6.0"**

• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	66.0
Length of Ramp / Pad	(in)	85.0	99.0
Slope of the Ramp / Pad	(%)	6.4	6.5
X Slope of the Ramp / Pad	(%)	1.1	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>3.0</b>	1.5
Top Landing X Slope	(%)	0.3	0.8

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.0
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	2.7	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Parallel**

**307 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* **6.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.5	66.0
Length of Ramp / Pad	(in)	81.0	89.0
Slope of the Ramp / Pad	(%)	3.8	5.0
X Slope of the Ramp / Pad	(%)	0.8	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.7</b>	1.6
Top Landing X Slope	(%)	0.9	1.2

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Parallel**

**308 Ramp Landing**

*As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 3.3% Right: 2.4%**

*Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	130.0	128.0
Slope of the Ramp / Pad	(%)	6.7	6.9
X Slope of the Ramp / Pad	(%)	0.9	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.0
Top Landing X Slope	(%)	<b>3.3</b>	<b>2.4</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	1.0	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Lake Ave**

**\$4,500.00**

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**Total Costs for Curb Ramps along : 11th St**

**\$4,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	14	11th St	Monterey Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**306 Detectable Warning Surface**

• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* **6.0"**

• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.5	56.0
Length of Ramp / Pad	(in)	<b>40.0</b>	96.0
Slope of the Ramp / Pad	(%)	3.8	6.5
X Slope of the Ramp / Pad	(%)	0.3	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	<b>2.1</b>
Top Landing X Slope	(%)	1.1	1.8

Bottom Landing Length	(in)	92.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

**303 Detectable Warning Surface**

**As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

As-is **6.0"**

**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	61.5
Length of Ramp / Pad	(in)	112.0	113.0
Slope of the Ramp / Pad	(%)	5.9	5.9
X Slope of the Ramp / Pad	(%)	1.6	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.0	0.8
Top Landing X Slope	(%)	1.1	0.8

Bottom Landing Length	(in)	84.0
Bottom Landing Slope	(%)	1.7
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	1.4	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**305 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority**  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	106.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.1
Right Flare	(%)	4.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Parallel**

**304 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 3.0%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	93.0	121.0
Slope of the Ramp / Pad	(%)	8.1	5.7
X Slope of the Ramp / Pad	(%)	1.1	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.0
Top Landing X Slope	(%)	<b>3.0</b>	1.9

Bottom Landing Length	(in)	84.0
Bottom Landing Slope	(%)	<b>2.4</b>
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	3.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Monterey Ave \$4,500.00**

**Total Costs for Curb Ramps along : 11th St \$4,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	15	11th St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**1090 Ramp Landing**

• *As-Built Description:*

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.2**

CBC 2007 **1127B.5.9**

ADAAG **4.8.4**

PROWAG **R304.3.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	53.0
Length of Ramp / Pad	(in)	132.0	112.0
Slope of the Ramp / Pad	(%)	7.4	6.2
X Slope of the Ramp / Pad	(%)	1.0	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.1
Top Landing X Slope	(%)	1.6	1.9

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**1091 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.0
Right Flare	(%)	5.5
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.0	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**1093 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 47.0" Right: 43.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	<b>43.0</b>
Length of Ramp / Pad	(in)	125.0	90.0
Slope of the Ramp / Pad	(%)	6.4	6.9
X Slope of the Ramp / Pad	(%)	1.7	1.5
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	0.7	N/A
Top Landing X Slope	(%)	1.3	N/A

Bottom Landing Length	(in)	<b>40.0</b>
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**1092 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.6
Right Flare	(%)	8.2
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Orange Ave \$28,000.00**

**Total Costs for Curb Ramps along : 11th St \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	16	11th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**313 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Perpendicular**

**310 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **8.4%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.1
Right Flare	(%)	4.8
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	2.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Perpendicular**

**312 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.9
Right Flare	(%)	9.4
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**311 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is **2.2%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 ADA-2010 **405.7**  
 PROWAG **R304.5.3**

Unit Cost **\$3250.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	7.4
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	<b>3.9</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Riverside Ave \$6,250.00**

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**Total Costs for Curb Ramps along : 11th St**

**\$6,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	17	11th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

678 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Right: 13.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.4
Right Flare	(%)	<b>13.3</b>
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.5	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

677 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	<b>3.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

675 Ramp Transition

• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.5"**

• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.9
Right Flare	(%)	6.8
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

676 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	128.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.8
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	3.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Robertson Blvd \$22,000.00**

**Total Costs for Curb Ramps along : 11th St \$22,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	18	11th St	Sonoma Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**302 Ramp Landing**

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.2%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	52.0
Length of Ramp / Pad	(in)	77.0	107.0
Slope of the Ramp / Pad	(%)	5.0	6.8
X Slope of the Ramp / Pad	(%)	1.8	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	<b>2.7</b>
Top Landing X Slope	(%)	1.1	<b>2.2</b>

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	3.1	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

**299 Pedestrian Access Route**

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Parallel**

**301 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Left: 2.3%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.5	55.0
Length of Ramp / Pad	(in)	98.0	94.0
Slope of the Ramp / Pad	(%)	6.3	4.3
X Slope of the Ramp / Pad	(%)	<b>2.3</b>	0.7
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	1.1	N/A
Top Landing X Slope	(%)	1.3	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	1.1	3.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

**300 Detectable Warning Surface**

- *As-Built Description:*  
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)
- *As-is* **6.0"**
- *Proposed Solution:*  
Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	57.0	56.5
Length of Ramp / Pad	(in)	80.0	107.0
Slope of the Ramp / Pad	(%)	2.0	6.3
X Slope of the Ramp / Pad	(%)	1.2	1.2
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	<b>2.2</b>
Top Landing X Slope	(%)	N/A	0.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.7	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Sonoma Ave \$11,000.00**

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**Total Costs for Curb Ramps along : 11th St**

**\$11,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	19	11th St	Trinity Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**703 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

*As-is* **6.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	54.5
Length of Ramp / Pad	(in)	109.0	113.0
Slope of the Ramp / Pad	(%)	6.4	6.6
X Slope of the Ramp / Pad	(%)	0.1	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.7
Top Landing X Slope	(%)	0.7	0.4
Bottom Landing Length	(in)	74.0	
Bottom Landing Slope	(%)	0.3	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	3.6	
Gutter XSlope	(%)	1.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	<b>6.0</b>	
Street Grade (Left / Right)	(%)	0.8	0.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**N Parallel**

704 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	56.0
Length of Ramp / Pad	(in)	105.0	92.0
Slope of the Ramp / Pad	(%)	7.5	6.9
X Slope of the Ramp / Pad	(%)	1.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.1
Top Landing X Slope	(%)	1.2	1.3

Bottom Landing Length	(in)	75.0
Bottom Landing Slope	(%)	1.7
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.1	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**S Parallel**

706 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.4%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	53.5
Length of Ramp / Pad	(in)	120.0	117.0
Slope of the Ramp / Pad	(%)	5.3	6.0
X Slope of the Ramp / Pad	(%)	0.5	1.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.2
Top Landing X Slope	(%)	1.8	<b>2.4</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Parallel**

705 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.5%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

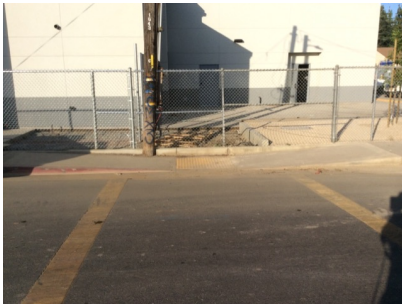
ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.5
Length of Ramp / Pad	(in)	146.0	132.0
Slope of the Ramp / Pad	(%)	5.3	4.5
X Slope of the Ramp / Pad	(%)	1.5	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.9
Top Landing X Slope	(%)	1.7	<b>3.5</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	1.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Trinity Ave**

**\$10,500.00**

**Total Costs for Curb Ramps along : 11th St**

**\$10,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	20	11th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

295 Compliant Curb Ramp

• *As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost \$0.00

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.9
Right Flare	(%)	7.9
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

296 Detectable Warnings

• *As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

• *Proposed Solution:*

Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.9
Right Flare	(%)	5.7
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	3.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

298 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.2
Right Flare	(%)	6.3
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	<b>3.8</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.9	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

297 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.5

Left Flare	(%)	3.5
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 11th St and Ventura Ave \$15,500.00**

**Total Costs for Curb Ramps along : 11th St \$15,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	21	12th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

**1082 Gutter**

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	48.0
Length of Ramp / Pad	(in)	100.0	89.0
Slope of the Ramp / Pad	(%)	6.8	4.9
X Slope of the Ramp / Pad	(%)	1.2	0.3
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	1.7	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	1.3	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Parallel**

**1085 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- *As-is* Left: 46.0" Right: 47.0"
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	46.0	47.0
Length of Ramp / Pad	(in)	122.0	135.0
Slope of the Ramp / Pad	(%)	7.4	5.8
X Slope of the Ramp / Pad	(%)	2.2	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.3
Top Landing X Slope	(%)	0.9	5.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.0	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**1083 Ramp Slope**

*As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

- *As-is* Left: 9.3%
- *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.8.2**  
 PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	53.0
Length of Ramp / Pad	(in)	105.0	161.0
Slope of the Ramp / Pad	(%)	9.3	7.1
X Slope of the Ramp / Pad	(%)	1.5	0.1
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	0.3
Top Landing X Slope	(%)	N/A	0.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	1.5
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

**1084 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 47.0" Right: 35.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	<b>35.0</b>
Length of Ramp / Pad	(in)	125.0	130.0
Slope of the Ramp / Pad	(%)	7.1	7.7
X Slope of the Ramp / Pad	(%)	1.4	1.6
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	0.6	N/A
Top Landing X Slope	(%)	<b>2.7</b>	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 12th St and Humboldt Ave \$24,000.00**

**Total Costs for Curb Ramps along : 12th St \$24,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	22	12th St	Monterey Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

947 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 40.0" Right: 40.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	40.0	40.0
Length of Ramp / Pad	(in)	114.0	122.0
Slope of the Ramp / Pad	(%)	7.3	7.3
X Slope of the Ramp / Pad	(%)	0.2	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.8
Top Landing X Slope	(%)	4.0	1.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**N Parallel**

**946 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

**As-is** Left: 2.5% Right: 2.4%

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	116.0	124.0
Slope of the Ramp / Pad	(%)	7.7	7.6
X Slope of the Ramp / Pad	(%)	1.4	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	0.2
Top Landing X Slope	(%)	<b>2.5</b>	<b>2.4</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	1.6	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

**945 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 12th St and Monterey Ave \$10,500.00**

**Total Costs for Curb Ramps along : 12th St \$10,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	23	12th St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**1095 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

**1094 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**1096 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**W Curb Ramp Required**

**1097 General Note**

- *As-Built Description:*  
Refer to notes for observation and recommendation.
- *Proposed Solution:*
- *Notes:* Remove or relocate crosswalk lines.

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority  
TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : 12th St and Orange Ave</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : 12th St</b>	<b>\$14,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	24	12th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**979 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**978 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical





**W Curb Ramp Required**

**980 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 12th St and Riverside Ave \$7,000.00**

**Total Costs for Curb Ramps along : 12th St \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	25	12th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**941 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**944 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S No Sidewalk, Curb Ramp Not Required**

**942 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Parallel**

**943 Ramp Landing**

- *As-Built Description:*  
Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 3.4%**
- *Proposed Solution:*  
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4; 4.8.6**  
PROWAG **R304.5.3**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	52.0
Length of Ramp / Pad	(in)	104.0	144.0
Slope of the Ramp / Pad	(%)	6.0	7.1
X Slope of the Ramp / Pad	(%)	0.7	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>4.3</b>	0.5
Top Landing X Slope	(%)	1.8	<b>3.4</b>

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	0.4	2.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 12th St and Sonoma Ave**

**\$3,500.00**

**Total Costs for Curb Ramps along : 12th St**

**\$3,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	26	12th St	Ventura Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**909 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

*As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.1
Right Flare	(%)	7.8
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**908 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**910 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.3**

**CBC 2007 1127B.5.4**

**ADAAG 4.8.4**

**ADA-2010 405.7**

**PROWAG R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.6
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 12th St and Ventura Ave \$21,000.00**

**Total Costs for Curb Ramps along : 12th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	27	13th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**1080 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**1079 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Perpendicular**

**1081 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	84.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>13.8</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>23.5</b>
Right Flare	(%)	<b>26.2</b>
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

**1078 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 13th St and Alameda Ave \$14,000.00**

**Total Costs for Curb Ramps along : 13th St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	28	13th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**1058 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**1059 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S No Sidewalk, Curb Ramp Not Required**

**1061 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**W Curb Ramp Required**

**1060 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 13th St and Colusa Ave \$21,000.00**

**Total Costs for Curb Ramps along : 13th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	29	13th St	Humboldt Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**1076 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is*      **Left: 2.2%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	94.0	130.0
Slope of the Ramp / Pad	(%)	5.2	4.3
X Slope of the Ramp / Pad	(%)	<b>2.2</b>	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.1
Top Landing X Slope	(%)	1.0	<b>2.5</b>
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.1	
Bottom Landing X Slope	(%)	0.9	
Gutter Slope	(%)	<b>10.7</b>	
Gutter XSlope	(%)	0.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Non-Compliant	
Dome Setback	(in)	<b>11.0</b>	
Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

**1075 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

**As-is Right: 2.2%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	54.0
Length of Ramp / Pad	(in)	117.0	114.0
Slope of the Ramp / Pad	(%)	7.3	4.7
X Slope of the Ramp / Pad	(%)	0.9	0.7
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.4
Top Landing X Slope	(%)	N/A	<b>2.2</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**1077 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

**As-is Left: 44.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>44.0</b>	53.0
Length of Ramp / Pad	(in)	120.0	81.0
Slope of the Ramp / Pad	(%)	5.2	7.2
X Slope of the Ramp / Pad	(%)	<b>3.3</b>	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	1.1
Top Landing X Slope	(%)	<b>2.3</b>	<b>2.9</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	2.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

**1074 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 5.9%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	<b>47.0</b>
Length of Ramp / Pad	(in)	122.0	120.0
Slope of the Ramp / Pad	(%)	5.4	5.3
X Slope of the Ramp / Pad	(%)	1.4	<b>5.9</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.1</b>	0.3
Top Landing X Slope	(%)	<b>3.4</b>	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	<b>3.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Humboldt Ave \$24,500.00**

**Total Costs for Curb Ramps along : 13th St \$24,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	30	13th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**996 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**998 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

995 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

997 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 13th St and Kings Ave \$14,000.00**

**Total Costs for Curb Ramps along : 13th St \$14,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	31	13th St	Lake Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**960 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is*      **Left: 46.0"    Right: 33.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>46.0</b>	<b>33.0</b>
Length of Ramp / Pad	(in)	105.0	114.0
Slope of the Ramp / Pad	(%)	7.3	7.8
X Slope of the Ramp / Pad	(%)	1.2	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.6
Top Landing X Slope	(%)	1.6	<b>3.2</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Parallel**

959 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- *As-is* Left: 46.0" Right: 46.0"
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	46.0	46.0
Length of Ramp / Pad	(in)	97.0	105.0
Slope of the Ramp / Pad	(%)	8.0	6.8
X Slope of the Ramp / Pad	(%)	0.2	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.5
Top Landing X Slope	(%)	2.5	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Parallel**

961 Detectable Warning Surface

• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

- *As-is* 8.0"
- *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	111.0	107.0
Slope of the Ramp / Pad	(%)	6.1	6.6
X Slope of the Ramp / Pad	(%)	1.7	1.5
Top Landing Length	(in)	0.0	0.0
Top Landing Slope	(%)	N/A	N/A
Top Landing X Slope	(%)	N/A	N/A

Bottom Landing Length	(in)	56.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Parallel**

958 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.3% Right: 2.9%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	<b>30.0</b>
Length of Ramp / Pad	(in)	114.0	126.0
Slope of the Ramp / Pad	(%)	6.3	6.3
X Slope of the Ramp / Pad	(%)	<b>2.3</b>	<b>2.9</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.7
Top Landing X Slope	(%)	<b>2.2</b>	2.0

Bottom Landing Length	(in)	56.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Lake Ave**

**\$21,500.00**

**Total Costs for Curb Ramps along : 13th St**

**\$21,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	32	13th St	Monterey Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

933 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Priority

**TBD**



Left Flare	(%)	9.7
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

936 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**934 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**935 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 13th St and Monterey Ave \$6,500.00**

**Total Costs for Curb Ramps along : 13th St \$6,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	33	13th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1013 Pedestrian Access Route**

- As-Built Description:**  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:**  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Perpendicular**

**1012 Detectable Warnings**

- As-Built Description:**  
Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.
- Proposed Solution:**  
Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**  
CBC 2007 **1127B.5.7**  
ADAAG **4.7.7**  
ADA-2010 **705.1**  
PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.8
Right Flare	(%)	8.6
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Parallel**

**1014 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 36.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>36.0</b>	48.0
Length of Ramp / Pad	(in)	116.0	128.0
Slope of the Ramp / Pad	(%)	5.7	4.6
X Slope of the Ramp / Pad	(%)	0.9	1.1
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.3
Top Landing X Slope	(%)	N/A	1.6

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.5	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

**1011 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Left: 3.3% Right: 3.7%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	54.0
Length of Ramp / Pad	(in)	108.0	100.0
Slope of the Ramp / Pad	(%)	6.2	6.9
X Slope of the Ramp / Pad	(%)	<b>3.3</b>	<b>3.7</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.1
Top Landing X Slope	(%)	1.9	1.9

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Orange Ave**

**\$16,500.00**

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**Total Costs for Curb Ramps along : 13th St**

**\$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	34	13th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**965 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Perpendicular**

**962 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **47.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.4
Right Flare	(%)	<b>12.2</b>
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**964 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Perpendicular**

**963 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.4%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2; 4.8.2**  
ADA-2010 **405.2**  
PROWAG **R304.2.2**

Unit Cost

Priority  
**TBD**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.7
Right Flare	(%)	<b>10.8</b>
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Riverside Ave \$13,500.00**

**Total Costs for Curb Ramps along : 13th St \$13,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	35	13th St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

983 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	48.0
Length of Ramp / Pad	(in)	104.0	173.0
Slope of the Ramp / Pad	(%)	6.1	0.5
X Slope of the Ramp / Pad	(%)	0.5	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.6
Top Landing X Slope	(%)	1.8	1.5

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Parallel**

**982 Detectable Warnings**

- *As-Built Description:*  
Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.
- *Proposed Solution:*  
Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2016 **11B-705.1.2.2**  
 CBC 2007 **1127B.5.7**  
 ADAAG **4.7.7**  
 ADA-2010 **705.1**  
 PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	130.0	94.0
Slope of the Ramp / Pad	(%)	7.0	7.1
X Slope of the Ramp / Pad	(%)	0.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	1.0
Top Landing X Slope	(%)	2.0	2.0

Bottom Landing Length	(in)	115.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**984 Ramp Landing**

- *As-Built Description:*  
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **2.9%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	114.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	<b>2.9</b>

Left Flare	(%)	N/A
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

**981 Ramp Flare**

**As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 11.4%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Notes: 2" lip from gutter to street

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.0
Right Flare	(%)	<b>11.4</b>
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Robertson Blvd \$18,500.00**

**Total Costs for Curb Ramps along : 13th St \$18,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	36	13th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

937 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

940 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**938 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**939 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 13th St and Sonoma Ave \$0.00**

**Total Costs for Curb Ramps along : 13th St \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	37	13th St	Trinity Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**1009 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is*      **Left: 46.0"    Right: 36.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>46.0</b>	<b>36.0</b>
Length of Ramp / Pad	(in)	107.0	101.0
Slope of the Ramp / Pad	(%)	7.1	5.7
X Slope of the Ramp / Pad	(%)	2.0	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.6
Top Landing X Slope	(%)	1.6	<b>3.0</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**N Parallel**

**1008 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **Left: 46.0" Right: 46.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>46.0</b>	<b>46.0</b>
Length of Ramp / Pad	(in)	122.0	102.0
Slope of the Ramp / Pad	(%)	4.9	5.8
X Slope of the Ramp / Pad	(%)	1.9	0.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.5
Top Landing X Slope	(%)	0.3	0.3

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Parallel**

**1010 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 2.5% Right: 3.1%**
- Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	<b>46.0</b>
Length of Ramp / Pad	(in)	91.0	86.0
Slope of the Ramp / Pad	(%)	7.6	6.4
X Slope of the Ramp / Pad	(%)	<b>2.5</b>	<b>3.1</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>5.4</b>	0.1
Top Landing X Slope	(%)	0.9	<b>3.3</b>

Bottom Landing Length	(in)	<b>46.0</b>
Bottom Landing Slope	(%)	<b>2.7</b>
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**W Parallel**

**1007 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	48.0
Length of Ramp / Pad	(in)	142.0	128.0
Slope of the Ramp / Pad	(%)	5.5	5.6
X Slope of the Ramp / Pad	(%)	0.1	1.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	1.6
Top Landing X Slope	(%)	1.0	<b>4.8</b>

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.0	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Trinity Ave \$28,000.00**

**Total Costs for Curb Ramps along : 13th St \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	38	13th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

915 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.3

Priority

**TBD**



Left Flare	(%)	8.8
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

914 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**916 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **9.4%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.4
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>9.4</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 13th St and Ventura Ave \$16,500.00**

**Total Costs for Curb Ramps along : 13th St \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	39	14th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1067 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **18.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	<b>41.0</b>
Slope of the Ramp / Pad	(%)	<b>18.4</b>
X Slope of the Ramp / Pad	(%)	<b>3.5</b>
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	<b>2.9</b>

Priority

**TBD**



Left Flare	(%)	<b>19.2</b>
Right Flare	(%)	<b>22.4</b>
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

**1068 Pedestrian Access Route**

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**1066 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**1069 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 14th St and Alameda Ave \$13,500.00**

**Total Costs for Curb Ramps along : 14th St \$13,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	40	14th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1062 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**1063 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**1065 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**1064 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 14th St and Colusa Ave \$7,000.00**

**Total Costs for Curb Ramps along : 14th St \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	41	14th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

**1070 Ramp Landing**

• *As-Built Description:*

Running slope at bottom landing of existing parallel curb ramp exceeds 2%.

• *As-is* **2.2%**

• *Proposed Solution:*

Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2016 **11B-406.3.2**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.3.2**

Unit Cost **\$3500.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	48.0
Length of Ramp / Pad	(in)	120.0	132.0
Slope of the Ramp / Pad	(%)	5.3	5.2
X Slope of the Ramp / Pad	(%)	1.3	1.9
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	0.5	N/A
Top Landing X Slope	(%)	1.2	N/A

**Priority**

**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.2</b>
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

**1073 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **Left: 47.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	53.0
Length of Ramp / Pad	(in)	130.0	125.0
Slope of the Ramp / Pad	(%)	3.1	5.0
X Slope of the Ramp / Pad	(%)	1.0	0.1
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.1
Top Landing X Slope	(%)	N/A	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.9</b>
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	3.5	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**1071 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

- As-is **Right: 2.6%**
- Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	54.0
Length of Ramp / Pad	(in)	125.0	121.0
Slope of the Ramp / Pad	(%)	7.6	5.9
X Slope of the Ramp / Pad	(%)	1.8	0.8
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.5
Top Landing X Slope	(%)	N/A	<b>2.6</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Parallel**

**1072 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Right: 42.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	<b>42.0</b>
Length of Ramp / Pad	(in)	100.0	132.0
Slope of the Ramp / Pad	(%)	6.5	4.2
X Slope of the Ramp / Pad	(%)	0.8	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.5
Top Landing X Slope	(%)	<b>2.3</b>	<b>2.5</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.0	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 14th St and Humboldt Ave \$21,000.00**

**Total Costs for Curb Ramps along : 14th St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	42	14th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

957 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

956 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

954 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

955 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : 14th St and Lake Ave</b>	<b>\$7,000.00</b>
<b>Total Costs for Curb Ramps along : 14th St</b>	<b>\$7,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	43	14th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**949 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Curb Ramp Required**

**948 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Curb Ramp Required**

950 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 14th St and Monterey Ave \$14,000.00**

**Total Costs for Curb Ramps along : 14th St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	44	14th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1015 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Parallel**

**1016 Detectable Warning Surface**

- *As-Built Description:*  
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)
- *As-is* **6.0"**
- *Proposed Solution:*  
Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
ADAAG **4.7.7, 4.29.1&2**  
ADA-2010 **705.1**

Unit Cost \$500.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	117.0	115.0
Slope of the Ramp / Pad	(%)	5.7	6.1
X Slope of the Ramp / Pad	(%)	1.6	0.1
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.4
Top Landing X Slope	(%)	N/A	1.5

Priority  
**TBD**

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>6.0</b>



Street Grade (Left / Right)	(%)	5.1	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Parallel**

**1018 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Right: 47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	<b>47.0</b>
Length of Ramp / Pad	(in)	125.0	120.0
Slope of the Ramp / Pad	(%)	6.1	4.7
X Slope of the Ramp / Pad	(%)	0.7	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.3
Top Landing X Slope	(%)	<b>2.1</b>	<b>3.4</b>

Bottom Landing Length	(in)	50.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.4	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

**1017 Ramp Cross Slope**

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.5%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	53.0
Length of Ramp / Pad	(in)	120.0	116.0
Slope of the Ramp / Pad	(%)	4.7	5.3
X Slope of the Ramp / Pad	(%)	0.8	<b>2.5</b>
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	1.8	N/A
Top Landing X Slope	(%)	<b>2.8</b>	N/A

Bottom Landing Length	(in)	53.0
Bottom Landing Slope	(%)	1.7
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.9	1.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 14th St and Orange Ave**

**\$14,500.00**

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**Total Costs for Curb Ramps along : 14th St**

**\$14,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	45	14th St	Riverside Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**N Perpendicular**

**966 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

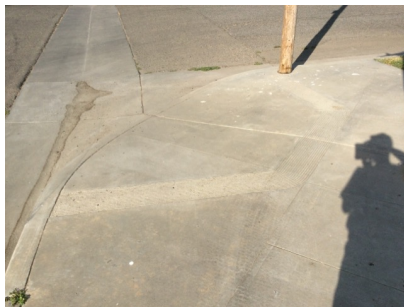
ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.2
Right Flare	(%)	10.0
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**968 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

967 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **18.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>18.0</b>
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	9.0
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 14th St and Riverside Ave \$14,000.00**

**Total Costs for Curb Ramps along : 14th St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	46	14th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

985 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* 3.6%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

ADA-2010 405.7

PROWAG R304.5.3

Unit Cost **\$3250.00**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	152.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	3.6

Priority

TBD



Left Flare	(%)	N/A
Right Flare	(%)	13.5
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**S Parallel**

**986 Detectable Warning Surface**

**As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

As-is **7.0"**

**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	50.0	60.0
Length of Ramp / Pad	(in)	114.0	125.0
Slope of the Ramp / Pad	(%)	7.0	7.1
X Slope of the Ramp / Pad	(%)	0.8	0.9
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.1
Top Landing X Slope	(%)	N/A	1.2

Bottom Landing Length	(in)	58.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>7.0</b>

Street Grade (Left / Right)	(%)	1.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**987 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 14th St and Robertson Blvd \$10,750.00**

**Total Costs for Curb Ramps along : 14th St \$10,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	47	14th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1006 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>5.3</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

**1005 Pedestrian Access Route**

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW Perpendicular**

**1004 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	116.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	N/A
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.1	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**1002 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Perpendicular**

**1003 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **46.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	116.0
Slope of the Ramp / Pad	(%)	3.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.9
Right Flare	(%)	N/A
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>1.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 14th St and Trinity Ave \$21,000.00**

**Total Costs for Curb Ramps along : 14th St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	48	14th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**918 Detectable Warnings**

**As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

**Proposed Solution:**

Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**  
 CBC 2007 **1127B.5.7**  
 ADAAG **4.7.7**  
 ADA-2010 **705.1**  
 PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	5.7
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**917 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**919 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.75"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Priority

**TBD**



Left Flare	(%)	5.5
Right Flare	(%)	4.8
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 14th St and Ventura Ave \$12,000.00**

**Total Costs for Curb Ramps along : 14th St \$12,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	49	15th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1039 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.7
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

**1038 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **44.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.9
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**1037 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

**Total Costs for Curb Ramps at : 15th St and Alameda Ave**

**\$21,000.00**

**Total Costs for Curb Ramps along : 15th St**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	50	15th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1045 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **46.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.6
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>13.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**N Perpendicular**

**1044 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	<b>10.1</b>
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**1043 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

**Total Costs for Curb Ramps at : 15th St and Colusa Ave \$21,000.00**

**Total Costs for Curb Ramps along : 15th St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	51	15th St	Coolidge Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**1036 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**1035 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **47.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Priority  
**TBD**

Left Flare	(%)	5.5
Right Flare	(%)	5.6
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Rolled	

**W Perpendicular**

**1034 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.2
Right Flare	(%)	6.2
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Coolidge Ave \$21,000.00**

**Total Costs for Curb Ramps along : 15th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	52	15th St	Defender St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

974 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Blended Transition**

972 Ramp Width

- *As-Built Description:*  
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* **47.0"**
- *Proposed Solution:*  
Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	
Length of Ramp / Pad	(in)	89.0	
Slope of the Ramp / Pad	(%)	4.9	
X Slope of the Ramp / Pad	(%)	<b>4.8</b>	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	0.8	
Top Landing X Slope	(%)	<b>2.1</b>	

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	<b>2.6</b>
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.7	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Blended Transition**

973 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **36.0"**

• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>36.0</b>	
Length of Ramp / Pad	(in)	56.0	
Slope of the Ramp / Pad	(%)	4.2	
X Slope of the Ramp / Pad	(%)	<b>4.6</b>	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	0.3	
Top Landing X Slope	(%)	<b>3.4</b>	

Bottom Landing Length	(in)	<b>36.0</b>	
Bottom Landing Slope	(%)	1.6	
Bottom Landing X Slope	(%)	1.8	
Gutter Slope	(%)	<b>10.7</b>	
Gutter XSlope	(%)	<b>3.9</b>	
Gutter Lip	(in)	<b>0.5</b>	
Truncated Domes	(y/n)	<b>NO</b>	

Street Grade (Left / Right)	(%)	0.6	1.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 15th St and Defender St**

**\$21,000.00**

**Total Costs for Curb Ramps along : 15th St**

**\$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	53	15th St	Harding Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**1040 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**1042 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **46.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Priority  
**TBD**

Left Flare	(%)	4.5
Right Flare	(%)	7.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	0.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Rolled	



**W Perpendicular**

**1041 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* **12.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	<b>44.0</b>
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.5
Right Flare	(%)	6.6
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Harding Ave \$14,500.00**

**Total Costs for Curb Ramps along : 15th St \$14,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	54	15th St	Hoover Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**1030 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**1029 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **46.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	3.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.0

Priority  
**TBD**

Left Flare	(%)	5.8
Right Flare	(%)	2.6
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**1028 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	50.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.9	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Hoover Ave \$21,000.00**

**Total Costs for Curb Ramps along : 15th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	55	15th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1032 Gutter**

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **8.2%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.6
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**N Perpendicular**

**1031 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

**As-is** 8.8%

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.8
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**S Parallel**

**1033 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

**As-is** Left: 6.4% Right: 4.0%

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	72.0	75.0
Slope of the Ramp / Pad	(%)	1.0	1.1
X Slope of the Ramp / Pad	(%)	<b>6.4</b>	<b>4.0</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.1
Top Landing X Slope	(%)	<b>4.2</b>	<b>3.0</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>6.0</b>
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Humboldt Ave**

**\$16,500.00**



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**Total Costs for Curb Ramps along : 15th St**

**\$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	56	15th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

992 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.2
Right Flare	(%)	7.5
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	<b>3.2</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

993 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.7%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.0
Right Flare	(%)	9.6
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

994 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 15th St and Kings Ave \$20,500.00**

**Total Costs for Curb Ramps along : 15th St \$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	57	15th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

975 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* Right: 12.2%

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.3.2

Unit Cost **\$3500.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	51.0
Length of Ramp / Pad	(in)	90.0	120.0
Slope of the Ramp / Pad	(%)	7.0	4.3
X Slope of the Ramp / Pad	(%)	1.1	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	12.2
Top Landing X Slope	(%)	1.6	7.1

Priority

**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO



Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	NO	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Parallel**

977 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 47.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	48.0
Length of Ramp / Pad	(in)	96.0	78.0
Slope of the Ramp / Pad	(%)	6.2	7.3
X Slope of the Ramp / Pad	(%)	1.0	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.1
Top Landing X Slope	(%)	2.1	1.8

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	3.5
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**S Parallel**

976 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 47.0" Right: 47.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	47.0
Length of Ramp / Pad	(in)	85.0	67.0
Slope of the Ramp / Pad	(%)	6.1	5.4
X Slope of the Ramp / Pad	(%)	1.3	2.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.6
Top Landing X Slope	(%)	2.5	2.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	3.2
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 15th St and Lake Ave**

**\$17,500.00**



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**Total Costs for Curb Ramps along : 15th St**

**\$17,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	58	15th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

953 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 47.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	48.0
Length of Ramp / Pad	(in)	47.0	74.0
Slope of the Ramp / Pad	(%)	8.2	4.1
X Slope of the Ramp / Pad	(%)	2.3	0.3
Top Landing Length	(in)	70.0	48.0
Top Landing Slope	(%)	1.4	1.0
Top Landing X Slope	(%)	2.7	2.6

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**N Parallel**

952 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- *As-is* Left: 47.0" Right: 47.0"
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	47.0
Length of Ramp / Pad	(in)	62.0	51.0
Slope of the Ramp / Pad	(%)	6.4	8.6
X Slope of the Ramp / Pad	(%)	1.3	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	0.4
Top Landing X Slope	(%)	1.4	2.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.7
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Parallel**

951 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- *As-is* Left: 47.0" Right: 46.0"
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	46.0
Length of Ramp / Pad	(in)	81.0	80.0
Slope of the Ramp / Pad	(%)	5.7	6.9
X Slope of the Ramp / Pad	(%)	2.3	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.1	0.9
Top Landing X Slope	(%)	2.4	2.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	4.2
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 15th St and Monterey Ave**

**\$21,000.00**

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**Total Costs for Curb Ramps along : 15th St**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	59	15th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1020 Gutter**

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **11.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.6
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>11.7</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**N Perpendicular**

**1021 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **12.7%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.2
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>12.7</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Parallel**

**1019 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 3.8% Right: 2.9%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	67.0	69.0
Slope of the Ramp / Pad	(%)	3.7	5.0
X Slope of the Ramp / Pad	(%)	2.0	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.5
Top Landing X Slope	(%)	<b>3.8</b>	<b>2.9</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.2</b>
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Orange Ave**

**\$9,500.00**

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**Total Costs for Curb Ramps along : 15th St**

**\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	60	15th St	Riverside Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

971 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* 47.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.6
Right Flare	(%)	7.7
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

**970 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.0%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	<b>12.5</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

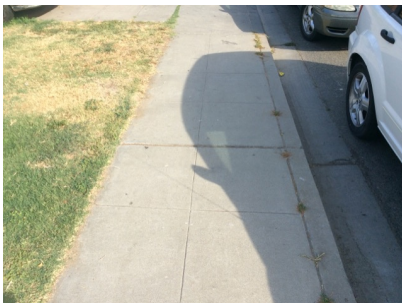
**969 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 15th St and Riverside Ave \$20,500.00**

**Total Costs for Curb Ramps along : 15th St \$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	61	15th St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**988 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost \$0.00

**Priority**

**TBD**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.0
Right Flare	(%)	7.9
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**NW Perpendicular**

**991 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.6
Right Flare	(%)	8.8
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**989 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.6	2.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**990 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.2
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	1.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:	(y/n)	Vertical	

**Total Costs for Curb Ramps at : 15th St and Robertson Blvd \$21,000.00**

**Total Costs for Curb Ramps along : 15th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	62	15th St	Roosevelt Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**1024 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**1022 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **42.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	4.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>42.0</b>
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.5

Priority  
**TBD**

Left Flare	(%)	6.9
Right Flare	(%)	4.9
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	2.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Rolled	

**W Perpendicular**

**1023 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	4.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.6
Right Flare	(%)	4.9
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.9	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Roosevelt Dr \$21,000.00**

**Total Costs for Curb Ramps along : 15th St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	63	15th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1025 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>10.8</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.0

**Priority**

**TBD**



Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>11.0</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**N Perpendicular**

**1026 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **8.8%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.1
Right Flare	(%)	<b>10.8</b>
Gutter Slope	(%)	<b>13.0</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**1027 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 15th St and Trinity Ave \$20,000.00**

**Total Costs for Curb Ramps along : 15th St \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	64	1st St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**384 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**385 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**S Perpendicular**

387 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.6
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

386 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

**Total Costs for Curb Ramps at : 1st St and Alameda Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : 1st St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	65	1st St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**380 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N No Sidewalk, Curb Ramp Not Required**

**383 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Curb Ramp Required**

**381 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**382 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 1st St and Colusa Ave \$7,000.00**

**Total Costs for Curb Ramps along : 1st St \$7,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	66	1st St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**391 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N No Sidewalk, Curb Ramp Not Required**

**390 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**388 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Perpendicular**

**389 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **32.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>32.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	4.7
Right Flare	(%)	4.6
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 1st St and Humboldt Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : 1st St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	67	1st St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**6 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost \$0.00

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.5
Right Flare	(%)	8.5
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**7 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>32.0</b>
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>15.5</b>
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>19.2</b>
Right Flare	(%)	<b>23.6</b>
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**5 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>18.1</b>
Right Flare	(%)	<b>13.3</b>
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>3.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

**8 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>36.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>15.9</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>18.0</b>
Right Flare	(%)	<b>30.2</b>
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 1st St and Kings Ave \$20,000.00**

**Total Costs for Curb Ramps along : 1st St \$20,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	68	1st St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**56 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**57 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SW No Sidewalk, Curb Ramp Not Required**

**58 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 1st St and Lake Ave**

**\$0.00**

**Total Costs for Curb Ramps along : 1st St**

**\$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	69	1st St	Mariposa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**379 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**W Curb Ramp Required**

**378 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : 1st St and Mariposa Ave</b>	<b>\$7,000.00</b>
<b>Total Costs for Curb Ramps along : 1st St</b>	<b>\$7,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	70	1st St	Monterey Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**N No Sidewalk, Curb Ramp Not Required**

**59 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**60 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**62 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>12.4</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>14.6</b>
Right Flare	(%)	<b>11.4</b>
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**SW No Sidewalk, Curb Ramp Not Required**

**61 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 1st St and Monterey Ave \$7,000.00**

**Total Costs for Curb Ramps along : 1st St \$7,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	71	1st St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**392 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**393 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Perpendicular**

**394 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **21.5"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	<b>21.5</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.8

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**395 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

- *As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	0.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.4

Left Flare	(%)	4.0
Right Flare	(%)	6.1
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 1st St and Orange Ave \$9,500.00**

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**Total Costs for Curb Ramps along : 1st St**

**\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	72	1st St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

53 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

55 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SW Curb Ramp Required**

54 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 1st St and Riverside Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : 1st St**

**\$7,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	73	1st St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

29 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.2
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

32 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **40.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>40.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.2
Right Flare	(%)	9.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

30 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **2.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	<b>2.3</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.8
Right Flare	(%)	7.6
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**31 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.4
Right Flare	(%)	8.7
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 1st St and Robertson Blvd \$16,500.00**

**Total Costs for Curb Ramps along : 1st St \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	74	1st St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

397 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Perpendicular**

399 Ramp Slope

- *As-Built Description:*  
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- *As-is* **2.4%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
CBC 2007 **1133B.5.3.1**  
ADAAG **4.8.6**  
ADA-2010 **405.3**  
PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	<b>2.4</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.7</b>
Top Landing X Slope	(%)	0.9

Priority  
**TBD**

Left Flare	(%)	8.8
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>13.2</b>
Gutter XSlope	(%)	<b>2.9</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	2.4	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Perpendicular**

**396 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.7
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**398 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 1st St and Trinity Ave**

**\$27,000.00**

**Total Costs for Curb Ramps along : 1st St**

**\$27,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	75	2nd St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**414 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**411 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**413 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**412 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 2nd St and Alameda Ave \$7,000.00**

**Total Costs for Curb Ramps along : 2nd St \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	76	2nd St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**415 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Curb Ramp Required**

**417 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Curb Ramp Required**

**416 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : 2nd St and Colusa Ave</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : 2nd St</b>	<b>\$14,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	77	2nd St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**410 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N Perpendicular**

**407 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	<b>39.0</b>
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	<b>15.2</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Priority  
**TBD**

Left Flare	(%)	<b>24.6</b>
Right Flare	(%)	<b>35.7</b>
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.6	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Curb Ramp Required**

**409 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**408 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 2nd St and Humboldt Ave \$14,000.00**

**Total Costs for Curb Ramps along : 2nd St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	78	2nd St	Kings Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**4 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **28.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	<b>15.6</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	<b>28.0</b>
Top Landing Slope	(%)	<b>4.5</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>23.5</b>
Right Flare	(%)	<b>21.5</b>
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

**2 Pedestrian Access Route**

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Curb Ramp Required**

3 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

1 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 2nd St and Kings Ave \$21,000.00**

**Total Costs for Curb Ramps along : 2nd St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	79	2nd St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**72 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**71 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

73 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

74 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 2nd St and Lake Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : 2nd St**

**\$7,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	80	2nd St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**70 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N Curb Ramp Required**

**67 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Perpendicular**

**69 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	132.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>12.7</b>
Right Flare	(%)	<b>10.9</b>
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	<b>2.6</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**68 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 2nd St and Monterey Ave \$21,000.00**

**Total Costs for Curb Ramps along : 2nd St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	81	2nd St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**406 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	<b>18.6</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>31.6</b>
Right Flare	(%)	<b>26.8</b>
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

**405 Ramp Flare**

- *As-Built Description:*  
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- *As-is*      **Left: 10.2%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.5**  
 ADA-2010 **406.3**  
 PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**404 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 2nd St and Orange Ave      \$20,500.00**

**Total Costs for Curb Ramps along : 2nd St      \$20,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	82	2nd St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

76 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **24.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>32.0</b>
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	<b>17.5</b>
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	<b>24.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.6

Left Flare	(%)	<b>25.0</b>
Right Flare	(%)	<b>19.1</b>
Gutter Slope	(%)	<b>13.0</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.4	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

75 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Curb Ramp Required**

77 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

78 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 2nd St and Riverside Ave \$28,000.00**

**Total Costs for Curb Ramps along : 2nd St \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	83	2nd St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

50 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 9.9%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.9
Right Flare	(%)	12.0
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	2.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

51 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>11.1</b>
Right Flare	(%)	8.5
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	<b>3.0</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

49 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.2%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.6
Right Flare	(%)	8.8
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

52 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	<b>2.9</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	<b>12.4</b>
Right Flare	(%)	<b>13.1</b>
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 2nd St and Robertson Blvd \$22,500.00**

**Total Costs for Curb Ramps along : 2nd St \$22,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	84	2nd St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**401 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.2

Priority

**TBD**



Left Flare	(%)	9.6
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**400 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**402 Ramp Flare**

- *As-Built Description:*  
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- *As-is*      **Left: 10.7%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.5**  
 ADA-2010 **406.3**  
 PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	9.4
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Parallel**

**403 Ramp Landing**

- *As-Built Description:*  
Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- *As-is*      **Left: 2.1%**
- *Proposed Solution:*  
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.5	N/A
Length of Ramp / Pad	(in)	85.0	N/A
Slope of the Ramp / Pad	(%)	6.2	N/A
X Slope of the Ramp / Pad	(%)	0.0	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.9	N/A
Top Landing X Slope	(%)	<b>2.1</b>	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.2</b>
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>5.0</b>

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 2nd St and Trinity Ave \$23,500.00**

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**Total Costs for Curb Ramps along : 2nd St**

**\$23,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	85	3rd St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

427 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **17.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.5
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>17.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

428 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.6%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.0
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

426 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **10.2%**
- *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2**  
 ADA-2010 **406.2**  
 PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.3
Right Flare	(%)	8.8
Gutter Slope	(%)	<b>10.2</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

429 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Alameda Ave \$19,000.00**

**Total Costs for Curb Ramps along : 3rd St \$19,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	86	3rd St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**423 Ramp Landing**

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.5

**Priority**

**TBD**



Left Flare	(%)	7.9
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>12.1</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	4.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

424 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	0.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.1
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

422 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	<b>2.2</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.1
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>16.9</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

425 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.1
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.2	3.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Colusa Ave \$19,000.00**

**Total Costs for Curb Ramps along : 3rd St \$19,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	87	3rd St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**431 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

**Priority**

**TBD**



Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	1.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

432 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.5
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.6	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

430 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>13.0</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

433 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **12.2%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.2
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>12.2</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	3.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Humboldt Ave \$22,500.00**

**Total Costs for Curb Ramps along : 3rd St \$22,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	88	3rd St	Kings Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

79 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>10.8</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>5.6</b>
Top Landing X Slope	(%)	0.2

**Priority**

**TBD**



Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**82 Ramp Flare**

*As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 10.4%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**80 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	108.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>11.6</b>
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**81 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	111.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	9.5
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>11.0</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Kings Ave \$26,500.00**

**Total Costs for Curb Ramps along : 3rd St \$26,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	89	3rd St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

88 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.2

**Priority**

**TBD**

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

87 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.2
Right Flare	(%)	8.9
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

89 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	88.5
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.1
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**90 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 11.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	79.5
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	<b>11.4</b>
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Lake Ave**

**\$26,000.00**

**Total Costs for Curb Ramps along : 3rd St**

**\$26,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	90	3rd St	Mariposa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**419 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N Perpendicular**

**418 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.1%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2; 4.8.2**  
ADA-2010 **405.2**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.0

Priority  
**TBD**

Left Flare	(%)	9.1
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	4.7	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**420 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**W Perpendicular**

**421 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **13.7%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.4
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>13.7</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	3.5	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Mariposa Ave**

**\$9,500.00**

**Total Costs for Curb Ramps along : 3rd St**

**\$9,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	91	3rd St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**91 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

**Priority**

**TBD**



Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.2	3.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

94 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **14.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.2
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>14.9</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.6
Stop/Yield Control:	(y/n)	Yes	Stop Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1	X-walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

92 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.5"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>47.5</b>
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.5
Stop/Yield Control:	(y/n)	Yes	Stop Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1	X-walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

93 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.2
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.8	3.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Monterey Ave \$23,000.00**

**Total Costs for Curb Ramps along : 3rd St \$23,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	92	3rd St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

435 Detectable Warnings

• *As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

• *Proposed Solution:*

Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.8
Right Flare	(%)	5.5
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.7	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

436 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.5
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.7
Right Flare	(%)	6.1
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	4.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

434 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.3%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.5
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.8
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

437 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.5
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Orange Ave**

**\$15,000.00**

**Total Costs for Curb Ramps along : 3rd St**

**\$15,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	93	3rd St	Riverside Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

83 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.8</b>
Top Landing X Slope	(%)	0.9

**Priority**

**TBD**



Left Flare	(%)	9.3
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**86 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.4%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>11.7</b>
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>10.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**84 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.0%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.7
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

85 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.4
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Riverside Ave**

**\$26,000.00**

**Total Costs for Curb Ramps along : 3rd St**

**\$26,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	94	3rd St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

48 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 10.7%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	1.1

Priority

TBD



Left Flare	(%)	11.3
Right Flare	(%)	9.5
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

47 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	109.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	5.4
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

45 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	2.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

**46 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.5%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	105.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	8.5
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	3.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Robertson Blvd \$26,000.00**

**Total Costs for Curb Ramps along : 3rd St \$26,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	95	3rd St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

439 Gutter

• *As-Built Description:*

The cross slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 2%.

• *As-is* **2.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with a cross slope no greater than 2%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.2
Right Flare	(%)	5.8
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	<b>2.7</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**440 Ramp Slope**

**As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **3.1%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	191.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	<b>3.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.6
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.7	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**438 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.6%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.2
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**441 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.1%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.1
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>12.8</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Trinity Ave \$22,500.00**

**Total Costs for Curb Ramps along : 3rd St \$22,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	96	4th St	Alameda Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**458 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	<b>13.6</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>22.0</b>
Right Flare	(%)	<b>24.0</b>
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

**455 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

457 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

456 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 4th St and Alameda Ave \$14,000.00**

**Total Costs for Curb Ramps along : 4th St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	97	4th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**460 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**459 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Perpendicular**

**462 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>20.4</b>
Right Flare	(%)	<b>16.0</b>
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**461 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 4th St and Colusa Ave**

**\$28,000.00**

**Total Costs for Curb Ramps along : 4th St**

**\$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	98	4th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**452 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**451 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A





**S No Sidewalk, Curb Ramp Not Required**

**453 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**454 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 4th St and Humboldt Ave \$0.00**

**Total Costs for Curb Ramps along : 4th St \$0.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	99	4th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**102 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**99 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**101 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**100 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 4th St and Kings Ave \$21,000.00**

**Total Costs for Curb Ramps along : 4th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	100	4th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**108 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**107 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**109 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**110 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 4th St and Lake Ave \$28,000.00**

**Total Costs for Curb Ramps along : 4th St \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	101	4th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**112 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**111 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Curb Ramp Required**

**113 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**114 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 4th St and Monterey Ave \$21,000.00**

**Total Costs for Curb Ramps along : 4th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	102	4th St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

450 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* 10.7%

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>10.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

447 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.9%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>11.1</b>
Right Flare	(%)	6.6
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

449 Ramp Landing

• *As-Built Description:*

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **Left: 46.0"**
- *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4(1)**  
 PROWAG **R304.3.1**

Unit Cost **\$3500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	63.0	63.5
Length of Ramp / Pad	(in)	54.0	85.0
Slope of the Ramp / Pad	(%)	7.4	5.2
X Slope of the Ramp / Pad	(%)	<b>2.1</b>	1.3
Top Landing Length	(in)	<b>46.0</b>	48.0
Top Landing Slope	(%)	<b>2.7</b>	0.8
Top Landing X Slope	(%)	1.3	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	<b>2.9</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.6	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

448 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.5
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	4.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 4th St and Orange Ave \$16,000.00**

**Total Costs for Curb Ramps along : 4th St \$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	103	4th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**103 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**106 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Curb Ramp Required**

**104 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Perpendicular**

**105 Ramp Landing**

- *As-Built Description:*  
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **4.0%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4; 4.8.6**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.5
Right Flare	(%)	8.5
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 4th St and Riverside Ave**

**\$27,500.00**

**Total Costs for Curb Ramps along : 4th St**

**\$27,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	104	4th St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

44 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 9.7%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.4

Priority

**TBD**



Left Flare	(%)	11.6
Right Flare	(%)	11.6
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**43 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **35.5"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	<b>35.5</b>
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	<b>2.1</b>

Left Flare	(%)	6.0
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**41 Detectable Warnings**

*As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

*Proposed Solution:*

Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.0
Right Flare	(%)	6.7
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**42 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.3**

**CBC 2007 1127B.5.4**

**ADAAG 4.8.4**

**ADA-2010 405.7**

**PROWAG R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	132.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>12.2</b>
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 4th St and Robertson Blvd \$23,000.00**

**Total Costs for Curb Ramps along : 4th St \$23,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	105	4th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**116 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**115 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Curb Ramp Required**

**117 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**118 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 4th St and Sonoma Ave \$28,000.00**

**Total Costs for Curb Ramps along : 4th St \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	106	4th St	Trinity Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

445 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	<b>2.3</b>

Left Flare	(%)	7.5
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

442 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.6%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	9.7
Gutter Slope	(%)	<b>12.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

444 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

- *As-is* **2.2%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 ADA-2010 **405.7**  
 PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	6.2
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	<b>2.6</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

446 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.3%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.5
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.6
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

443 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>15.6</b>
Right Flare	(%)	<b>13.2</b>
Gutter Slope	(%)	<b>18.6</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 4th St and Trinity Ave**

**\$22,500.00**

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**Total Costs for Curb Ramps along : 4th St**

**\$22,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	107	4th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**120 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is*      **Left: 10.7% Right: 10.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**121 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**119 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.25"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Priority

**TBD**



Left Flare	(%)	8.8
Right Flare	(%)	7.4
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	3.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 4th St and Ventura Ave \$16,000.00**

**Total Costs for Curb Ramps along : 4th St \$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	108	5th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

472 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **10.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.8
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	<b>2.7</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.9	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

473 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.5
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.5
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>13.2</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

471 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	<b>2.5</b>

Left Flare	(%)	7.8
Right Flare	(%)	4.0
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

474 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.8%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.3
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Alameda Ave \$15,750.00**

**Total Costs for Curb Ramps along : 5th St \$15,750.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	109	5th St	Humboldt Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

475 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	<b>10.1</b>
X Slope of the Ramp / Pad	(%)	<b>3.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.6</b>
Top Landing X Slope	(%)	<b>2.6</b>

Priority

**TBD**



Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>13.7</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	2.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

478 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.5
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.7
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

476 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **12.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.8
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>12.6</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.0	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

477 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.2
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Humboldt Ave \$15,500.00**

**Total Costs for Curb Ramps along : 5th St \$15,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	110	5th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**149 Ramp Landing**

*As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **4.3%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	0.1

**Priority**

**TBD**



Left Flare	(%)	8.8
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	2.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**148 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- As-is **3.9%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.9</b>
Top Landing X Slope	(%)	<b>2.1</b>

Left Flare	(%)	7.7
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**150 Ramp Transition**

**As-Built Description:**

Flush transition from ramp to gutter not provided.

- As-is **0.5"**
- Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2**  
 PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.2
Right Flare	(%)	6.3
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

147 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	110.5
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.7
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Kings Ave \$18,500.00**

**Total Costs for Curb Ramps along : 5th St \$18,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	111	5th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**142 Gutter**

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.2%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.2
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>6.2</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**141 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.8%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.4
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**140 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **14.0%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>14.0</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>15.0</b>
Right Flare	(%)	<b>17.3</b>
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Lake Ave \$12,500.00**

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**Total Costs for Curb Ramps along : 5th St**

**\$12,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	112	5th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

138 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* 9.3%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	82.5
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.1

Priority

TBD



Left Flare	(%)	10.2
Right Flare	(%)	8.0
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

137 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **12.3%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	80.5
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.3
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>12.3</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

139 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	9.9
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

136 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.8
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Monterey Ave \$19,000.00**

**Total Costs for Curb Ramps along : 5th St \$19,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	113	5th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

479 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **11.8%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.5

Left Flare	(%)	9.3
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	3.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**482 Ramp Landing**

*As-Built Description:*

Running slope of top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **2.1%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>15.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**480 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.4%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.2
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

**481 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **13.2%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.5
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.3
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>13.2</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 5th St and Orange Ave \$19,000.00**

**Total Costs for Curb Ramps along : 5th St \$19,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	114	5th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

145 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **8.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.3
Right Flare	(%)	5.2
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	3.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**144 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.1%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.5
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.2
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**146 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.3%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.4
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**143 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.8%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.1
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Riverside Ave \$19,000.00**

**Total Costs for Curb Ramps along : 5th St \$19,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	115	5th St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**40 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>12.4</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.5</b>
Top Landing X Slope	(%)	1.2

**Priority**

**TBD**



Left Flare	(%)	<b>17.1</b>
Right Flare	(%)	<b>18.6</b>
Gutter Slope	(%)	<b>16.3</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**39 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **30.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>15.7</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>30.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	<b>21.4</b>
Right Flare	(%)	<b>20.3</b>
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	2.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**37 Ramp Flare**

*As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 12.6% Right: 17.4%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>12.6</b>
Right Flare	(%)	<b>17.4</b>
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	1.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

38 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	<b>12.2</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	<b>17.4</b>
Right Flare	(%)	<b>18.4</b>
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Robertson Blvd \$26,500.00**

**Total Costs for Curb Ramps along : 5th St \$26,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	116	5th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

134 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **9.8%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.7
Right Flare	(%)	4.9
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	<b>2.7</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.3	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**133 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.5%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.8
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>6.1</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**135 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.2%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.5
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	5.7
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.4	4.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**132 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Priority

**TBD**



Left Flare	(%)	6.2
Right Flare	(%)	6.4
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Sonoma Ave \$18,500.00**

**Total Costs for Curb Ramps along : 5th St \$18,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	117	5th St	Trinity Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

483 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* 9.3%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.8

Priority

TBD



Left Flare	(%)	10.9
Right Flare	(%)	7.2
Gutter Slope	(%)	15.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

486 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.5
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>13.6</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

484 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.4
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

485 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.8
Right Flare	(%)	9.4
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Trinity Ave \$22,500.00**

**Total Costs for Curb Ramps along : 5th St \$22,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	118	5th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**130 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Priority

**TBD**



Left Flare	(%)	8.1
Right Flare	(%)	8.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**129 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**131 Ramp Transition**

**As-Built Description:**

Flush transition from ramp to gutter not provided.

**As-is 0.5"**

**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

**Priority**

**TBD**



Left Flare	(%)	8.2
Right Flare	(%)	5.9
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Ventura Ave \$16,000.00**

**Total Costs for Curb Ramps along : 5th St \$16,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	119	6th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

**521 Detectable Warning Surface**

• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* **6.0"**

• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	61.5
Length of Ramp / Pad	(in)	82.0	103.0
Slope of the Ramp / Pad	(%)	4.8	5.2
X Slope of the Ramp / Pad	(%)	0.2	0.3
Top Landing Length	(in)	<b>0.0</b>	<b>0.0</b>
Top Landing Slope	(%)	N/A	N/A
Top Landing X Slope	(%)	N/A	N/A
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	0.7	
Bottom Landing X Slope	(%)	1.3	
Gutter Slope	(%)	4.3	
Gutter XSlope	(%)	1.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	<b>6.0</b>	
Street Grade (Left / Right)	(%)	0.8	5.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

522 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	115.0
Slope of the Ramp / Pad	(%)	1.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.9
Right Flare	(%)	5.8
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	5.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

524 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	54.0
Length of Ramp / Pad	(in)	105.0	112.0
Slope of the Ramp / Pad	(%)	4.4	3.6
X Slope of the Ramp / Pad	(%)	0.0	1.2
Top Landing Length	(in)	<b>0.0</b>	<b>0.0</b>
Top Landing Slope	(%)	N/A	N/A
Top Landing X Slope	(%)	N/A	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	4.1	1.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

523 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 4.2%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	61.5
Length of Ramp / Pad	(in)	93.0	98.0
Slope of the Ramp / Pad	(%)	5.4	4.2
X Slope of the Ramp / Pad	(%)	0.4	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.8
Top Landing X Slope	(%)	<b>4.2</b>	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.0	29
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Alameda Ave**

**\$14,000.00**

**Total Costs for Curb Ramps along : 6th St**

**\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	120	6th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**518 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**519 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**517 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**520 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 6th St and Colusa Ave \$0.00**

**Total Costs for Curb Ramps along : 6th St \$0.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	121	6th St	Humboldt Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**534 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• **As-is** Left: **3.0%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	97.0	91.0
Slope of the Ramp / Pad	(%)	6.9	2.1
X Slope of the Ramp / Pad	(%)	0.1	1.2
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	0.9	N/A
Top Landing X Slope	(%)	<b>3.0</b>	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	<b>10.9</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.8	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Parallel**

535 Ramp Slope

• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 10.3% Right: 8.5%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	96.0
Length of Ramp / Pad	(in)	69.0	84.0
Slope of the Ramp / Pad	(%)	<b>10.3</b>	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	<b>3.4</b>	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.6
Top Landing X Slope	(%)	<b>4.0</b>	0.1

Bottom Landing Length	(in)	96.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	3.0	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

533 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 3.2% Right: 3.1%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.5	61.0
Length of Ramp / Pad	(in)	105.5	108.0
Slope of the Ramp / Pad	(%)	5.4	5.2
X Slope of the Ramp / Pad	(%)	0.7	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	1.8
Top Landing X Slope	(%)	<b>3.2</b>	<b>3.1</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.0	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

536 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is*      **Left: 4.5% Right: 2.3%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	51.5
Length of Ramp / Pad	(in)	99.0	108.0
Slope of the Ramp / Pad	(%)	4.1	7.9
X Slope of the Ramp / Pad	(%)	0.4	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	1.0
Top Landing X Slope	(%)	<b>4.5</b>	<b>2.3</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.6	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Humboldt Ave**

**\$17,500.00**

**Total Costs for Curb Ramps along : 6th St**

**\$17,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	122	6th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**154 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.25"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.3

Priority

**TBD**



Left Flare	(%)	9.8
Right Flare	(%)	9.5
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**151 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Perpendicular**

**153 Gutter**

- *As-Built Description:*  
The cross slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 2%.
- *As-is* **2.2%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with a cross slope no greater than 2%.

CBC 2016 **11B-406.5.8**  
 CBC 2007 **1127B.5**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$3000.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.7
Right Flare	(%)	7.5
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.0	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**152 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 6th St and Kings Ave \$19,500.00**

**Total Costs for Curb Ramps along : 6th St \$19,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	123	6th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Parallel**

**159 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Right: 2.4%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	62.5
Length of Ramp / Pad	(in)	112.0	116.0
Slope of the Ramp / Pad	(%)	5.4	7.0
X Slope of the Ramp / Pad	(%)	1.1	<b>2.4</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	<b>2.9</b>
Top Landing X Slope	(%)	2.0	1.6

**Priority**

**TBD**

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>



Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**S Perpendicular**

**160 Ramp Slope**

**As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **2.3%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.6
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**161 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.9%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.9
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.8	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Lake Ave \$20,000.00**

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**Total Costs for Curb Ramps along : 6th St**

**\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	124	6th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**162 Gutter**

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.8%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.1
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.5	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N No Sidewalk, Curb Ramp Not Required**

**165 Pedestrian Access Route**

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**163 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **4.6%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.6</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.4
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>7.2</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**164 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 6th St and Monterey Ave**

**\$16,500.00**

**Total Costs for Curb Ramps along : 6th St**

**\$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	125	6th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

542 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.9
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.2	3.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

541 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.1
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.2	5.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

543 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.1
Right Flare	(%)	5.7
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.5	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**544 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **4.9%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.9</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.4
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.6	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Orange Ave \$15,500.00**

**Total Costs for Curb Ramps along : 6th St \$15,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	126	6th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**155 Ramp Landing**

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	1.4

**Priority**

**TBD**



Left Flare	(%)	<b>11.3</b>
Right Flare	(%)	<b>12.7</b>
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**158 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **10.6%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.9
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**156 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:	(y/n)	1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Perpendicular**

157 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.9
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Riverside Ave \$19,500.00**

**Total Costs for Curb Ramps along : 6th St \$19,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	127	6th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

36 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **39.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>39.0</b>
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.3
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

33 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	1.2
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>5.1</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

35 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>11.3</b>
Right Flare	(%)	<b>11.4</b>
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

34 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	8.1
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Robertson Blvd \$26,500.00**

**Total Costs for Curb Ramps along : 6th St \$26,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	128	6th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**169 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N No Sidewalk, Curb Ramp Not Required**

**168 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**166 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**167 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 6th St and Sonoma Ave \$14,000.00**

**Total Costs for Curb Ramps along : 6th St \$14,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	129	6th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**540 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.7

Priority

**TBD**



Left Flare	(%)	9.6
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**537 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Perpendicular**

539 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.1
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

538 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.1
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Trinity Ave \$23,000.00**

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**Total Costs for Curb Ramps along : 6th St**

**\$23,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	130	6th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**171 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 11.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.6
Right Flare	(%)	<b>11.9</b>
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	4.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Curb Ramp Required**

**172 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**170 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 10.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.6
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 6th St and Ventura Ave \$20,000.00**

**Total Costs for Curb Ramps along : 6th St \$20,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	131	7th St	Alameda Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

525 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* Left: 3.9% Right: 2.4%

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.5	54.0
Length of Ramp / Pad	(in)	103.0	130.0
Slope of the Ramp / Pad	(%)	7.2	6.0
X Slope of the Ramp / Pad	(%)	<b>3.9</b>	<b>2.4</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	<b>2.7</b>
Top Landing X Slope	(%)	<b>2.7</b>	<b>2.4</b>

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	<b>4.9</b>
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

526 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 3.8%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	65.5
Length of Ramp / Pad	(in)	126.0	96.0
Slope of the Ramp / Pad	(%)	6.6	8.3
X Slope of the Ramp / Pad	(%)	0.0	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	<b>4.5</b>
Top Landing X Slope	(%)	<b>3.8</b>	1.1

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.8	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

528 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Parallel**

527 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.6%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	52.0
Length of Ramp / Pad	(in)	72.0	92.0
Slope of the Ramp / Pad	(%)	5.7	6.0
X Slope of the Ramp / Pad	(%)	1.0	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.8
Top Landing X Slope	(%)	<b>2.6</b>	1.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 7th St and Alameda Ave**

**\$14,000.00**

**Total Costs for Curb Ramps along : 7th St**

**\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	132	7th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**512 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>18.9</b>
Right Flare	(%)	<b>22.0</b>
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**513 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	84.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	<b>11.6</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>24.4</b>
Right Flare	(%)	<b>20.7</b>
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	8.8	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**511 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>16.6</b>
Right Flare	(%)	<b>20.0</b>
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Curb Ramp Required**

**514 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 7th St and Colusa Ave \$28,000.00**

**Total Costs for Curb Ramps along : 7th St \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	133	7th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

532 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.6%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	56.0
Length of Ramp / Pad	(in)	103.0	110.0
Slope of the Ramp / Pad	(%)	6.1	6.5
X Slope of the Ramp / Pad	(%)	0.3	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	0.9
Top Landing X Slope	(%)	1.6	<b>3.6</b>

Priority

**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>



Street Grade (Left / Right)	(%)	4.0	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

**531 Detectable Warning Surface**

**As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

As-is **8.0"**

**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.5
Length of Ramp / Pad	(in)	114.0	106.0
Slope of the Ramp / Pad	(%)	5.8	8.0
X Slope of the Ramp / Pad	(%)	0.4	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.3
Top Landing X Slope	(%)	1.1	1.3

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**529 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.7%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	52.5
Length of Ramp / Pad	(in)	108.0	96.0
Slope of the Ramp / Pad	(%)	5.9	4.0
X Slope of the Ramp / Pad	(%)	<b>2.7</b>	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.9
Top Landing X Slope	(%)	<b>3.0</b>	1.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	<b>5.3</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	4.6	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

530 Ramp Cross Slope

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 2.1%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	113.0	122.0
Slope of the Ramp / Pad	(%)	6.5	7.3
X Slope of the Ramp / Pad	(%)	0.6	<b>2.1</b>
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	0.0	N/A
Top Landing X Slope	(%)	<b>2.4</b>	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.4</b>
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 7th St and Humboldt Ave \$18,000.00**

**Total Costs for Curb Ramps along : 7th St \$18,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	134	7th St	Kings Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**194 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 10.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.6

Priority

**TBD**



Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	9.0
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**192 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Perpendicular**

**195 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

**As-is 9.2%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.3
Right Flare	(%)	5.6
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**193 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 7th St and Kings Ave**

**\$27,000.00**

**Total Costs for Curb Ramps along : 7th St**

**\$27,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	135	7th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

**187 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

- *As-is* **8.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	63.0
Length of Ramp / Pad	(in)	105.0	120.0
Slope of the Ramp / Pad	(%)	4.8	5.2
X Slope of the Ramp / Pad	(%)	0.7	0.5
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	1.1	N/A
Top Landing X Slope	(%)	1.7	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.6	3.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**184 Ramp Slope**

**As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **2.1%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**186 Detectable Warning Surface**

**As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

As-is **6.0"**

**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	62.5
Length of Ramp / Pad	(in)	146.0	123.0
Slope of the Ramp / Pad	(%)	5.5	4.4
X Slope of the Ramp / Pad	(%)	1.2	0.9
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.6
Top Landing X Slope	(%)	N/A	1.5

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.5	4.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**185 Gutter**

**As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 2%.

As-is **2.3%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with a cross slope no greater than 2%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.0
Right Flare	(%)	4.5
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.8	2.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 7th St and Lake Ave \$10,500.00**

**Total Costs for Curb Ramps along : 7th St \$10,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	136	7th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**181 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**180 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Curb Ramp Required**

**182 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**183 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 7th St and Monterey Ave \$21,000.00**

**Total Costs for Curb Ramps along : 7th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	137	7th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Under Construction**

548 Existing Curb Ramp

• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2016 **11B-202**

CBC 2007 **1134B.2.1**

ADAAG **4.1.6**

Unit Cost

Priority

TBD

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

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Stop/Yield Control:	(y/n)	No
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Perpendicular**

545 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.4
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Under Construction**

547 Existing Curb Ramp

• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2016 **11B-202**

CBC 2007 **1134B.2.1**

ADAAG **4.1.6**

Unit Cost **\$0.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Perpendicular**

546 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.2
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.9	4.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 7th St and Orange Ave \$9,500.00**

**Total Costs for Curb Ramps along : 7th St \$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	138	7th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**191 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	<b>13.3</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	<b>2.5</b>

Left Flare	(%)	<b>29.5</b>
Right Flare	(%)	<b>29.7</b>
Gutter Slope	(%)	<b>10.7</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.7	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**188 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**190 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**189 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 7th St and Riverside Ave \$27,500.00**

**Total Costs for Curb Ramps along : 7th St \$27,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	139	7th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Combo**

**693 Ramp Cross Slope**

*As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Right: 2.3%**

*Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		(in)	59.0	60.0
Width of Ramp / Pad	(in)	97.0	95.0	
Length of Ramp / Pad	(%)	3.8	5.1	
Slope of the Ramp / Pad	(%)	0.8	<b>2.3</b>	
X Slope of the Ramp / Pad	(%)	48.0	48.0	
		0.0	5.8	
		1.3	1.1	

Priority

**TBD**



	(%)	59.0	
	(%)	1.4	
	(y/n)	0.2	
		3.3	
		0.2	
		<b>0.5</b>	
		YES	
		8.0	

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

692 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	4.9
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

694 Compliant Curb Ramp

• *As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.6
Right Flare	(%)	7.7
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**691 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.6%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	104.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.9
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 7th St and Robertson Blvd \$13,000.00**

**Total Costs for Curb Ramps along : 7th St \$13,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	140	7th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**177 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**176 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S No Sidewalk, Curb Ramp Not Required**

**178 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Parallel**

**179 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 3.1%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.5	53.0
Length of Ramp / Pad	(in)	110.0	96.0
Slope of the Ramp / Pad	(%)	5.8	6.5
X Slope of the Ramp / Pad	(%)	1.8	<b>3.1</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	1.1
Top Landing X Slope	(%)	<b>2.6</b>	1.5

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	<b>2.4</b>
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	2.8	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 7th St and Sonoma Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : 7th St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	141	7th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Under Construction**

549 Existing Curb Ramp

- *As-Built Description:*  
At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.
- *Proposed Solution:*  
Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2016 **11B-202**  
 CBC 2007 **1134B.2.1**  
 ADAAG **4.1.6**

Unit Cost

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

552 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

550 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

551 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 7th St and Trinity Ave \$21,000.00**

**Total Costs for Curb Ramps along : 7th St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	142	7th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**174 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

**As-is 9.9%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.8

Priority

**TBD**



Left Flare	(%)	9.2
Right Flare	(%)	6.2
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	3.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**173 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**175 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.4%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.7
Right Flare	(%)	8.0
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 7th St and Ventura Ave**

**\$20,000.00**

**Total Costs for Curb Ramps along : 7th St**

**\$20,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	143	8th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**502 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NE Parallel**

**501 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 2.6%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	155.0	179.0
Slope of the Ramp / Pad	(%)	5.0	6.8
X Slope of the Ramp / Pad	(%)	1.7	<b>2.6</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.3
Top Landing X Slope	(%)	<b>2.6</b>	<b>3.5</b>

Priority  
**TBD**

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>



Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

**500 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.8%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.9
Right Flare	(%)	<b>11.0</b>
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Parallel**

**499 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Left: 2.1%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	60.5
Length of Ramp / Pad	(in)	96.0	71.0
Slope of the Ramp / Pad	(%)	6.3	6.7
X Slope of the Ramp / Pad	(%)	<b>2.1</b>	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.2
Top Landing X Slope	(%)	2.0	1.8

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 8th St and Alameda Ave \$20,500.00**

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**Total Costs for Curb Ramps along : 8th St**

**\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	144	8th St	Colusa Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**504 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	<b>20.6</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>25.1</b>
Right Flare	(%)	<b>22.5</b>
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Parallel**

**503 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

**As-is** Left: 2.1%

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	54.0
Length of Ramp / Pad	(in)	130.0	137.0
Slope of the Ramp / Pad	(%)	4.0	5.1
X Slope of the Ramp / Pad	(%)	0.6	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.1</b>	0.8
Top Landing X Slope	(%)	<b>2.1</b>	1.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**505 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 8th St and Colusa Ave**

**\$17,500.00**

**Total Costs for Curb Ramps along : 8th St**

**\$17,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	145	8th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

497 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.0

**Priority**

**TBD**



Left Flare	(%)	8.7
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>14.2</b>
Gutter XSlope	(%)	<b>2.6</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

**496 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Right: 2.2%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	86.5
Length of Ramp / Pad	(in)	112.0	88.0
Slope of the Ramp / Pad	(%)	5.1	8.1
X Slope of the Ramp / Pad	(%)	1.3	0.4
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	<b>4.8</b>
Top Landing X Slope	(%)	N/A	<b>2.2</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.4	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**498 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **5.0%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>5.0</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.1
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.4	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

495 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 10.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.0
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 8th St and Humboldt Ave \$23,000.00**

**Total Costs for Curb Ramps along : 8th St \$23,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	146	8th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**199 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

**196 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Curb Ramp Required**

**198 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**197 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 8th St and Kings Ave \$28,000.00**

**Total Costs for Curb Ramps along : 8th St \$28,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	147	8th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

**204 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

*As-is* **6.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.5	55.0
Length of Ramp / Pad	(in)	108.0	103.0
Slope of the Ramp / Pad	(%)	4.0	5.2
X Slope of the Ramp / Pad	(%)	1.1	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.2
Top Landing X Slope	(%)	1.7	1.6

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.0
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.0	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

207 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **2.2%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	5.1
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

205 Compliant Curb Ramp

• *As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	0.3
Right Flare	(%)	6.0
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**206 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.3
Right Flare	(%)	5.1
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.4	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 8th St and Lake Ave \$7,000.00**

**Total Costs for Curb Ramps along : 8th St \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	148	8th St	Monterey Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Curb Ramp Required**

**208 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Parallel**

**211 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 2.6%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.5	62.0
Length of Ramp / Pad	(in)	51.0	54.0
Slope of the Ramp / Pad	(%)	6.1	7.0
X Slope of the Ramp / Pad	(%)	1.1	<b>2.6</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.9	0.6
Top Landing X Slope	(%)	<b>3.0</b>	1.8

Priority  
**TBD**

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>



Street Grade (Left / Right)	(%)	1.0	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S Curb Ramp Required**

**209 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**210 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 8th St and Monterey Ave \$21,000.00**

**Total Costs for Curb Ramps along : 8th St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	149	8th St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Under Construction**

493 Existing Curb Ramp

• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2016 **11B-202**

CBC 2007 **1134B.2.1**

ADAAG **4.1.6**

Unit Cost

Priority

TBD

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

--	--

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Parallel**

**492 Detectable Warning Surface**

**As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

As-is **8.0"**

**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.5	54.0
Length of Ramp / Pad	(in)	102.0	125.0
Slope of the Ramp / Pad	(%)	6.9	2.8
X Slope of the Ramp / Pad	(%)	0.1	0.6
Top Landing Length	(in)	<b>0.0</b>	<b>0.0</b>
Top Landing Slope	(%)	N/A	N/A
Top Landing X Slope	(%)	N/A	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.1	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**494 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 4.2% Right: 2.1%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	54.0
Length of Ramp / Pad	(in)	104.0	113.0
Slope of the Ramp / Pad	(%)	4.0	4.7
X Slope of the Ramp / Pad	(%)	0.9	1.0
Top Landing Length	(in)	48.0	<b>22.0</b>
Top Landing Slope	(%)	0.0	<b>2.4</b>
Top Landing X Slope	(%)	<b>4.2</b>	<b>2.1</b>

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	<b>2.2</b>
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.3	1.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

**491 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* Left: **4.0%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.5	54.0
Length of Ramp / Pad	(in)	108.0	112.0
Slope of the Ramp / Pad	(%)	7.7	5.9
X Slope of the Ramp / Pad	(%)	<b>4.0</b>	1.4
Top Landing Length	(in)	48.0	<b>18.0</b>
Top Landing Slope	(%)	0.7	<b>3.9</b>
Top Landing X Slope	(%)	<b>2.1</b>	1.5

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.1	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 8th St and Orange Ave \$11,000.00**

**Total Costs for Curb Ramps along : 8th St \$11,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	150	8th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**200 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**201 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**203 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**202 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 8th St and Riverside Ave \$21,000.00**

**Total Costs for Curb Ramps along : 8th St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	151	8th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

**688 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* **6.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	63.0
Length of Ramp / Pad	(in)	100.0	99.0
Slope of the Ramp / Pad	(%)	5.1	7.1
X Slope of the Ramp / Pad	(%)	0.7	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.5</b>	0.2
Top Landing X Slope	(%)	1.0	1.6
Bottom Landing Length	(in)	140.0	
Bottom Landing Slope	(%)	0.7	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	1.2	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	<b>6.0</b>	
Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**690 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.9%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	2.2
Right Flare	(%)	4.2
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.0	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**687 Ramp Transition**

**As-Built Description:**

Flush transition from ramp to gutter not provided.

- As-is **0.5"**
- Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2**  
 PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	151.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	3.4
Right Flare	(%)	8.8
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**689 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.8%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.6
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 8th St and Robertson Blvd \$12,500.00**

**Total Costs for Curb Ramps along : 8th St \$12,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	152	8th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**212 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N No Sidewalk, Curb Ramp Not Required**

**215 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S No Sidewalk, Curb Ramp Not Required**

**213 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**214 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 8th St and Sonoma Ave \$0.00**

**Total Costs for Curb Ramps along : 8th St \$0.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	153	8th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Under Construction**

489 Existing Curb Ramp

- *As-Built Description:*  
At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.
- *Proposed Solution:*  
Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2016 **11B-202**  
CBC 2007 **1134B.2.1**  
ADAAG **4.1.6**

Unit Cost

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Priority  
**TBD**



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**N Curb Ramp Required**

490 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Perpendicular**

**488 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>11.4</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>13.5</b>
Right Flare	(%)	<b>18.9</b>
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

**487 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 8th St and Trinity Ave**

**\$14,000.00**

**Total Costs for Curb Ramps along : 8th St**

**\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	154	8th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**217 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.6
Right Flare	(%)	9.6
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**216 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular**

**218 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.25"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.5
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.7

Priority

**TBD**



Left Flare	(%)	8.6
Right Flare	(%)	8.4
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 8th St and Ventura Ave**

**\$16,000.00**

**Total Costs for Curb Ramps along : 8th St**

**\$16,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	155	9th St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**718 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Parallel**

**715 Ramp Landing**

- *As-Built Description:*  
Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- *As-is* Left: 2.7% Right: 2.7%
- *Proposed Solution:*  
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4; 4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$3500.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	52.0
Length of Ramp / Pad	(in)	90.0	68.0
Slope of the Ramp / Pad	(%)	3.2	4.9
X Slope of the Ramp / Pad	(%)	1.5	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.3
Top Landing X Slope	(%)	2.7	2.7

Priority  
**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**S Curb Ramp Required**

**717 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Parallel**

**716 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 2.3%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	98.0	54.5
Length of Ramp / Pad	(in)	80.0	70.0
Slope of the Ramp / Pad	(%)	5.9	4.9
X Slope of the Ramp / Pad	(%)	0.9	<b>2.3</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.8
Top Landing X Slope	(%)	1.7	<b>2.9</b>

Bottom Landing Length	(in)	96.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : 9th St and Humboldt Ave**

**\$24,500.00**

**Total Costs for Curb Ramps along : 9th St**

**\$24,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	156	9th St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

271 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.6
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

268 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Curb Ramp Required**

**270 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**269 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 9th St and Kings Ave \$24,000.00**

**Total Costs for Curb Ramps along : 9th St \$24,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	157	9th St	Lake Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

262 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* Left: 2.5%

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	70.0	68.0
Length of Ramp / Pad	(in)	101.0	80.0
Slope of the Ramp / Pad	(%)	6.3	5.3
X Slope of the Ramp / Pad	(%)	<b>2.5</b>	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	<b>3.7</b>
Top Landing X Slope	(%)	0.5	1.5

Bottom Landing Length	(in)	50.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**261 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.8
Right Flare	(%)	6.5
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.2	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**263 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.0
Right Flare	(%)	5.6
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.7	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

**260 Compliant Curb Ramp**

**As-Built Description:**

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.5
Right Flare	(%)	6.3
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.3	3.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 9th St and Lake Ave \$7,000.00**

**Total Costs for Curb Ramps along : 9th St \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	158	9th St	Monterey Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

258 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

256 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Parallel**

259 Ramp Transition

• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.5"**

• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	60.0
Length of Ramp / Pad	(in)	141.0	140.0
Slope of the Ramp / Pad	(%)	6.1	5.7
X Slope of the Ramp / Pad	(%)	1.4	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	1.4
Top Landing X Slope	(%)	0.9	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

257 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 9th St and Monterey Ave**

**\$9,500.00**

**Total Costs for Curb Ramps along : 9th St**

**\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	159	9th St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

714 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	54.0
Length of Ramp / Pad	(in)	120.0	114.0
Slope of the Ramp / Pad	(%)	4.7	7.0
X Slope of the Ramp / Pad	(%)	0.4	0.9
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	0.5
Top Landing X Slope	(%)	N/A	2.0

Bottom Landing Length	(in)	52.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.4	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**713 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

**As-is 2.3%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.9
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**712 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**711 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 9th St and Orange Ave**

**\$9,500.00**

**Total Costs for Curb Ramps along : 9th St**

**\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	160	9th St	Riverside Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

267 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

264 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost \$7000.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Curb Ramp Required**

**266 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**265 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 9th St and Riverside Ave \$14,000.00**

**Total Costs for Curb Ramps along : 9th St \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	161	9th St	Robertson Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

685 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 2.9%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.9
Right Flare	(%)	8.7
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**684 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.6
Right Flare	(%)	7.8
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.5	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**686 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

*As-is* **0.5"**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.2.1**  
**CBC 2007 1127B.5.3**  
**ADAAG 4.7.2; 4.8.2**  
**ADA-2010 405.2**  
**PROWAG R304.2.2**

Unit Cost **\$6500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	142.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.1
Right Flare	(%)	6.3
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Parallel**

**683 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	68.0
Length of Ramp / Pad	(in)	105.0	102.0
Slope of the Ramp / Pad	(%)	6.3	6.9
X Slope of the Ramp / Pad	(%)	1.2	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.1
Top Landing X Slope	(%)	1.2	1.4

Priority

**TBD**



Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.6	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 9th St and Robertson Blvd**

**\$15,500.00**

**Total Costs for Curb Ramps along : 9th St**

**\$15,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	162	9th St	Sonoma Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

254 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.6
Right Flare	(%)	5.7
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**253 Compliant Curb Ramp**

*As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

*Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.5
Right Flare	(%)	8.3
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**255 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R304.1**

Unit Cost **\$0.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Perpendicular**

252 Compliant Curb Ramp

• *As-Built Description:*

Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost \$0.00

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	N/A
Right Flare	(%)	7.4
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.4	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 9th St and Sonoma Ave \$3,000.00**

**Total Costs for Curb Ramps along : 9th St \$3,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	163	9th St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

697 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**N Curb Ramp Required**

695 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical





**S Perpendicular**

**698 Ramp Landing**

*As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

*As-is* **4.3%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.5
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.0
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	<b>14.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**696 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 9th St and Trinity Ave**

**\$27,500.00**

**Total Costs for Curb Ramps along : 9th St**

**\$27,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	164	9th St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

248 Ramp Transition

• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* 0.25"

• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Priority

**TBD**



Left Flare	(%)	9.3
Right Flare	(%)	10.0
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

249 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* Left: 3.5%

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.5.3

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	52.5
Length of Ramp / Pad	(in)	112.0	106.0
Slope of the Ramp / Pad	(%)	1.8	7.1
X Slope of the Ramp / Pad	(%)	0.5	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.1
Top Landing X Slope	(%)	<b>3.5</b>	1.4

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.0	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 9th St and Ventura Ave**

**\$6,000.00**

**Total Costs for Curb Ramps along : 9th St**

**\$6,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	165	Adams Dr	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**625 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N Perpendicular**

**627 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **29.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>29.0</b>
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	1.4

Priority  
**TBD**

Left Flare	(%)	9.0
Right Flare	(%)	5.8
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**S No Sidewalk, Curb Ramp Not Required**

**626 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**W Perpendicular**

**628 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **29.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	<b>29.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.9
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Adams Dr and Robertson Blvd \$14,000.00**

**Total Costs for Curb Ramps along : Adams Dr \$14,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	166	Adams Dr	Vernal Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**621 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	103.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	<b>7.6</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.1
Right Flare	(%)	8.5
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

**620 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**622 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.0
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Adams Dr and Vernal Dr \$21,000.00**

**Total Costs for Curb Ramps along : Adams Dr \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	167	Alma Ct	Verte St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**331 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**333 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **8.8%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.7
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.8	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

332 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.7
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.7	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Alma Ct and Verte St \$13,000.00**

**Total Costs for Curb Ramps along : Alma Ct \$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	168	Amador St	Circle Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

221 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Curb Ramp Required**

219 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical





**W Curb Ramp Required**

**220 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Amador St and Circle Dr \$21,000.00**

**Total Costs for Curb Ramps along : Amador St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	169	Amador St	Rosehill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

224 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

223 Ramp Landing

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **36.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.1
Right Flare	(%)	<b>12.1</b>
Gutter Slope	(%)	<b>18.0</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	3.2	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

222 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.6
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Amador St and Rosehill Dr \$21,000.00**

**Total Costs for Curb Ramps along : Amador St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	175	<b>Auto Park Place</b>	<b>Carlyle Way</b>	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**586 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SW No Sidewalk, Curb Ramp Not Required**

**585 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Auto Park Place and Carlyle Way \$0.00**

**Total Costs for Curb Ramps along : Auto Park Place \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	176	Auto Park Place	S Montgomery Lake Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**589 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**588 Ramp Transition**

- *As-Built Description:*  
Flush transition from ramp to gutter not provided.
- *As-is* **0.5"**
- *Proposed Solution:*  
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.6

Priority  
**TBD**

Left Flare	(%)	6.4
Right Flare	(%)	6.3
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Perpendicular**

587 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is*      **Left: 10.7% Right: 10.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Auto Park Place and S Montgomery Lake Way      \$16,000.00**

**Total Costs for Curb Ramps along : Auto Park Place      \$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	177	Autumn Way	Howell Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**750 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	<b>11.9</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.4
Right Flare	(%)	6.8
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Parallel**

**751 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

**As-is Left: 2.9% Right: 2.6%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.7**

**ADAAG 4.8.6**

**PROWAG R304.5.3**

Unit Cost **\$7000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	87.0	91.0
Slope of the Ramp / Pad	(%)	6.3	6.1
X Slope of the Ramp / Pad	(%)	<b>2.9</b>	<b>2.6</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.1
Top Landing X Slope	(%)	<b>3.9</b>	<b>2.6</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Autumn Way and Howell Rd**

**\$14,000.00**

**Total Costs for Curb Ramps along : Autumn Way**

**\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	178	Ave 24 1/2	Chowchilla Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**1137 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**1135 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**W No Sidewalk, Curb Ramp Not Required**

**1136 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/2 and Chowchilla Blvd \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/2 \$0.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	179	Ave 24 1/2	Commerce Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1127 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW No Sidewalk, Curb Ramp Not Required**

**1126 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**1128 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/2 and Commerce Dr \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/2 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	180	Ave 24 1/2	Rd 15 1/2	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1106 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**1107 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SW No Sidewalk, Curb Ramp Not Required**

**1108 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/2 and Rd 15 1/2 \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/2 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	181	Ave 24 1/2	Rd 16	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1114 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**NW No Sidewalk, Curb Ramp Not Required**

**1113 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A





**SE No Sidewalk, Curb Ramp Not Required**

**1115 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**SW No Sidewalk, Curb Ramp Not Required**

**1112 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/2 and Rd 16 \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/2 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	182	Ave 24 1/2	Rd 16 1/2	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1130 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**NW No Sidewalk, Curb Ramp Not Required**

**1129 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE No Sidewalk, Curb Ramp Not Required**

**1131 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/2 and Rd 16 1/2**

**\$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/2**

**\$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	183	Ave 24 1/4	Rd 15 1/2	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1109 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**1110 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SW No Sidewalk, Curb Ramp Not Required**

**1111 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/4 and Rd 15 1/2 \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/4 \$0.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	184	Ave 24 1/4	Rd 16	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1123 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**NW No Sidewalk, Curb Ramp Not Required**

**1124 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**1122 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**SW No Sidewalk, Curb Ramp Not Required**

**1125 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/4 and Rd 16 \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/4 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	185	Ave 25	Rd 16	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1116 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**1117 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SW No Sidewalk, Curb Ramp Not Required**

**1118 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 25 and Rd 16 \$0.00**

**Total Costs for Curb Ramps along : Ave 25 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	186	Ave 25	Rd 16 1/2	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW No Sidewalk, Curb Ramp Not Required**

**1121 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE No Sidewalk, Curb Ramp Not Required**

**1119 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A





**SW No Sidewalk, Curb Ramp Not Required**

**1120 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 25 and Rd 16 1/2 \$0.00**

**Total Costs for Curb Ramps along : Ave 25 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	187	Ave 26	Carlyle Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**582 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**584 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	151.0
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.3
Right Flare	(%)	5.4
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.0	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

583 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.7
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	<b>3.6</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	4.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and Carlyle Way \$10,000.00**

**Total Costs for Curb Ramps along : Ave 26 \$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	188	Ave 26	Clubhouse Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**358 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**S Island-Cut Through**

**360 Detectable Warnings**

- *As-Built Description:*  
Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.
- *Proposed Solution:*  
Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**  
CBC 2007 **1127B.5.7**  
ADAAG **4.7.7**  
ADA-2010 **705.1**  
PROWAG **R305.1**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	192.0
Slope of the Ramp / Pad	(%)	0.6
X Slope of the Ramp / Pad	(%)	0.1

Priority  
**TBD**

Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SE Perpendicular**

359 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.0
Right Flare	(%)	<b>10.9</b>
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

361 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.5
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.5
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and Clubhouse Dr**

**\$8,500.00**



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**Total Costs for Curb Ramps along : Ave 26**

**\$8,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	189	Ave 26	N Fig Tree Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**ESE Perpendicular**

564 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Priority

**TBD**



Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NE Parallel**

**568 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 2.7%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	73.0
Length of Ramp / Pad	(in)	108.0	109.0
Slope of the Ramp / Pad	(%)	5.7	5.6
X Slope of the Ramp / Pad	(%)	1.5	<b>2.7</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	1.2
Top Landing X Slope	(%)	1.3	1.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.7</b>
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.2	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Parallel**

**567 Detectable Warning Surface**

- *As-Built Description:*  
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)
- *As-is* **8.0"**
- *Proposed Solution:*  
Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
ADAAG **4.7.7, 4.29.1&2**  
ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	77.0	69.0
Length of Ramp / Pad	(in)	110.0	109.5
Slope of the Ramp / Pad	(%)	7.2	6.5
X Slope of the Ramp / Pad	(%)	0.9	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.9	<b>3.9</b>
Top Landing X Slope	(%)	0.6	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.3	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SSE Perpendicular**

565 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	<b>3.0</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	9.3
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>7.2</b>
Gutter XSlope	(%)	<b>9.2</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

566 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **11.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	105.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.4
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and N Fig Tree Blvd \$23,500.00**

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**Total Costs for Curb Ramps along : Ave 26**

**\$23,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	190	Ave 26	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**579 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**581 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **9.6%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.5
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	2.0	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW No Sidewalk, Curb Ramp Not Required**

**580 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 26 and Robertson Blvd \$3,000.00**

**Total Costs for Curb Ramps along : Ave 26 \$3,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	192	Ave 26	S Genoa Lake Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**572 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**574 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **6.4%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.5
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.0
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	1.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

573 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.4
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and S Genoa Lake Way \$6,000.00**

**Total Costs for Curb Ramps along : Ave 26 \$6,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	193	Ave 26	S Montgomery Lake Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**590 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**592 Compliant Curb Ramp**

- *As-Built Description:*  
Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.
- *Proposed Solution:*  
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.7
Right Flare	(%)	8.5
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	2.9	3.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Perpendicular**

**591 Ramp Slope**

**As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **2.1%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.2
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	3.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and S Montgomery Lake Way \$6,500.00**

**Total Costs for Curb Ramps along : Ave 26 \$6,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	199	Bidan Ave	Verdone St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**320 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**318 Ramp Flare**

- *As-Built Description:*  
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- *As-is* **Left: 10.5%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.5**  
ADA-2010 **406.3**  
PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Priority  
**TBD**

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**319 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.5%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	9.7
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.5	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Bidan Ave and Verdone St</b>	<b>\$20,000.00</b>
<b>Total Costs for Curb Ramps along : Bidan Ave</b>	<b>\$20,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	200	Bidan Ave	Verte St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**336 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.4%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	<b>2.2</b>

**Priority**

**TBD**

Left Flare	(%)	8.7
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	<b>3.0</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	4.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SE Perpendicular**

335 Ramp Slope

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **10.0%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.5
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.4</b>
Top Landing X Slope	(%)	<b>2.6</b>

Left Flare	(%)	6.5
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	<b>2.9</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	2.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Parallel**

334 Ramp Cross Slope

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Left: 2.1% Right: 3.5%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	62.0
Length of Ramp / Pad	(in)	78.0	76.0
Slope of the Ramp / Pad	(%)	7.3	6.9
X Slope of the Ramp / Pad	(%)	<b>2.1</b>	<b>3.5</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.5
Top Landing X Slope	(%)	<b>2.1</b>	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	<b>12.6</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.7	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Bidan Ave and Verte St \$20,000.00**



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**Total Costs for Curb Ramps along : [Bidan Ave](#)**

**\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	202	Birch Ct	Elm Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**804 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **34.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.8
Right Flare	(%)	5.8
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

**803 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **34.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	3.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.8
Right Flare	(%)	6.2
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**802 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Birch Ct and Elm Ave \$21,000.00**

**Total Costs for Curb Ramps along : Birch Ct \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	204	Blossom Dr	Chestnut Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**887 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SE Perpendicular**

**888 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **46.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.
- *Notes:* Domes wrong orientation.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	<b>36.0</b>
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	<b>2.9</b>
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	<b>5.8</b>

Priority  
**TBD**

Left Flare	(%)	9.7
Right Flare	(%)	4.8
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	<b>2.6</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	0.9	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Blossom Dr and Chestnut Dr</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : Blossom Dr</b>	<b>\$14,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	205	Blossom Dr	Santa Cruz Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW Perpendicular**

**879 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

*As-is* **45.0"**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	<b>45.0</b>
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.0

**Priority**

**TBD**



Left Flare	(%)	6.3
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE No Sidewalk, Curb Ramp Not Required**

**881 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**

**TBD**



Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**880 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **46.0"**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	<b>3.5</b>

Left Flare	(%)	8.5
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.8	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Blossom Dr and Santa Cruz Blvd \$13,000.00**

**Total Costs for Curb Ramps along : Blossom Dr \$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	207	Calaveras St	Circle Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**126 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**NW Curb Ramp Required**

**125 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SE Curb Ramp Required**

**127 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SW Curb Ramp Required**

**128 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Calaveras St and Circle Dr \$28,000.00**

**Total Costs for Curb Ramps along : Calaveras St \$28,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	208	Calaveras St	Dannielle St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**240 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**238 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.3%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2; 4.8.2**  
ADA-2010 **405.2**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>6.2</b>
Top Landing X Slope	(%)	0.1

Priority  
**TBD**

Left Flare	(%)	8.3
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.3	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Perpendicular**

239 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.0
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Calaveras St and Dannielle St \$16,500.00**

**Total Costs for Curb Ramps along : Calaveras St \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	209	Calaveras St	Penny St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**234 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NNE Perpendicular**

**237 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.4%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2; 4.8.2**  
ADA-2010 **405.2**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	61.5
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.1

Priority  
**TBD**

Left Flare	(%)	7.9
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

235 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.3
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

236 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 11.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.6
Right Flare	(%)	<b>11.3</b>
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Calaveras St and Penny St**

**\$26,500.00**

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**Total Costs for Curb Ramps along : Calaveras St**

**\$26,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	210	Calaveras St	Rosehill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**230 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**229 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **36.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.1

Priority  
**TBD**

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>12.2</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	2.4	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Perpendicular**

228 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	63.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>11.4</b>
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Calaveras St and Rosehill Dr \$21,000.00**

**Total Costs for Curb Ramps along : Calaveras St \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	211	Calaveras St	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Parallel**

**124 Ramp Slope**

• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is*      **Left: 9.6%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	92.0	115.5
Slope of the Ramp / Pad	(%)	<b>9.6</b>	7.6
X Slope of the Ramp / Pad	(%)	0.4	<b>4.3</b>
Top Landing Length	(in)	<b>0.0</b>	48.0
Top Landing Slope	(%)	N/A	1.5
Top Landing X Slope	(%)	N/A	<b>3.1</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>13.4</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**122 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**W Parallel**

**123 Ramp Slope**

**As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is **Right: 8.9%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	52.5
Length of Ramp / Pad	(in)	105.0	95.0
Slope of the Ramp / Pad	(%)	8.0	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	1.1	1.5
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	1.0	1.6
Top Landing X Slope	(%)	1.8	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Calaveras St and Ventura Ave**

**\$21,000.00**

**Total Costs for Curb Ramps along : Calaveras St**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	212	Califa Dr	Rosehill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

227 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	8.8
Right Flare	(%)	<b>10.1</b>
Gutter Slope	(%)	<b>11.5</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.8	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

225 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Perpendicular**

226 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **32.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>32.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.6
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



<b>Total Costs for Curb Ramps at : Califa Dr and Rosehill Dr</b>	<b>\$21,000.00</b>
<b>Total Costs for Curb Ramps along : Califa Dr</b>	<b>\$21,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	215	Camellia Dr	Chestnut Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**886 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

- *Notes:* Domes wrong orientation.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>36.0</b>
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.9
Right Flare	(%)	4.5
Gutter Slope	(%)	<b>7.2</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

**885 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

<b>Total Costs for Curb Ramps at : <a href="#">Camellia Dr</a> and <a href="#">Chestnut Dr</a></b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Camellia Dr</a></b>	<b>\$14,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	216	Camellia Dr	Santa Cruz Blvd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW Perpendicular**

**882 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	<b>3.1</b>

**Priority**

**TBD**



Left Flare	(%)	6.8
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>9.4</b>
Gutter XSlope	(%)	<b>2.6</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE No Sidewalk, Curb Ramp Not Required**

**884 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	LEFT	RIGHT
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**

**TBD**



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SW Perpendicular**

**883 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.1
Right Flare	(%)	7.0
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.1	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Camellia Dr and Santa Cruz Blvd \$13,000.00**

**Total Costs for Curb Ramps along : Camellia Dr \$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	217	Canal Dr	Deborah Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Curb Ramp Required**

**719 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**SE Parallel**

**721 Ramp Width**

- *As-Built Description:*  
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* **Left: 42.0" Right: 42.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>42.0</b>	<b>42.0</b>
Length of Ramp / Pad	(in)	60.0	57.0
Slope of the Ramp / Pad	(%)	6.2	4.4
X Slope of the Ramp / Pad	(%)	0.7	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	0.4
Top Landing X Slope	(%)	2.0	1.6

Priority  
**TBD**

Bottom Landing Length	(in)	<b>42.0</b>
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	



**SW Parallel**

720 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 42.0" Right: 42.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	42.0
Length of Ramp / Pad	(in)	64.0	67.0
Slope of the Ramp / Pad	(%)	5.0	5.5
X Slope of the Ramp / Pad	(%)	1.8	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	0.6
Top Landing X Slope	(%)	1.8	1.0

Bottom Landing Length	(in)	42.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.8	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : Canal Dr and Deborah Way**

**\$21,000.00**

**Total Costs for Curb Ramps along : Canal Dr**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	218	Canal Dr	Dorothy Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Parallel**

**730 Ramp Width**

**As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 42.0" Right: 42.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>42.0</b>	<b>42.0</b>
Length of Ramp / Pad	(in)	68.0	64.0
Slope of the Ramp / Pad	(%)	6.7	6.8
X Slope of the Ramp / Pad	(%)	0.9	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	0.8
Top Landing X Slope	(%)	1.9	<b>2.2</b>

Bottom Landing Length	(in)	<b>42.0</b>
Bottom Landing Slope	(%)	1.7
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SE No Sidewalk, Curb Ramp Not Required**

**728 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SW Parallel**

729 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 41.0" Right: 41.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:* BL Damaged

CBC 2016 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	41.0	41.0
Length of Ramp / Pad	(in)	60.0	59.0
Slope of the Ramp / Pad	(%)	4.9	6.7
X Slope of the Ramp / Pad	(%)	0.9	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	1.2
Top Landing X Slope	(%)	1.7	1.4

Bottom Landing Length	(in)	42.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	1.9
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.9	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : Canal Dr and Dorothy Way \$14,000.00**

**Total Costs for Curb Ramps along : Canal Dr \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	219	Canal Dr	Gill Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Curb Ramp Required**

722 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**SE Parallel**

723 Ramp Width

- *As-Built Description:*  
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* Left: 42.0" Right: 42.0"
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
CBC 2007 **1127B.5.2**  
ADAAG **4.7.3**  
PROWAG **R304.5.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	42.0
Length of Ramp / Pad	(in)	64.0	64.0
Slope of the Ramp / Pad	(%)	5.8	4.2
X Slope of the Ramp / Pad	(%)	1.5	3.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	2.1
Top Landing X Slope	(%)	1.2	3.2

Priority  
**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0



Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	



**SW Parallel**

724 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 47.0" Right: 47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	<b>47.0</b>
Length of Ramp / Pad	(in)	63.0	60.0
Slope of the Ramp / Pad	(%)	5.2	4.4
X Slope of the Ramp / Pad	(%)	1.1	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.5
Top Landing X Slope	(%)	1.0	0.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : Canal Dr and Gill Way**

**\$21,000.00**

**Total Costs for Curb Ramps along : Canal Dr**

**\$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	225	Cedar Ct	Elm Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**807 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Right: 10.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.1

**Priority**

**TBD**



Left Flare	(%)	9.0
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:	No X-walk		
Tee Intersection:	(y/n)	Yes	
Vertical Curb:	Vertical		

**NW Perpendicular**

**806 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **44.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	1.5

Left Flare	(%)	8.5
Right Flare	(%)	8.8
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**805 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Cedar Ct and Elm Ave**

**\$20,500.00**

**Total Costs for Curb Ramps along : Cedar Ct**

**\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	226	Charlene Dr	Deborah Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE** Parallel

733 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 42.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:* BL Damaged

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	54.0
Length of Ramp / Pad	(in)	69.0	66.0
Slope of the Ramp / Pad	(%)	4.3	5.9
X Slope of the Ramp / Pad	(%)	1.0	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.4
Top Landing X Slope	(%)	1.8	2.8

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**NW Parallel**

732 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Right: 41.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	70.0	<b>41.0</b>
Length of Ramp / Pad	(in)	69.0	54.0
Slope of the Ramp / Pad	(%)	7.4	6.2
X Slope of the Ramp / Pad	(%)	1.2	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.7
Top Landing X Slope	(%)	<b>2.3</b>	1.8

Bottom Landing Length	(in)	70.0
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SW Curb Ramp Required**

731 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

**Total Costs for Curb Ramps at : Charlene Dr and Deborah Way \$21,000.00**

**Total Costs for Curb Ramps along : Charlene Dr \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	227	Charlene Dr	Dorothy Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Parallel**

734 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Right: 41.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	<b>41.0</b>
Length of Ramp / Pad	(in)	72.0	70.0
Slope of the Ramp / Pad	(%)	5.3	5.6
X Slope of the Ramp / Pad	(%)	0.8	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.3
Top Landing X Slope	(%)	1.7	1.8

Bottom Landing Length	(in)	52.0
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	<b>3.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SE Curb Ramp Required**

736 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**SW Parallel**

735 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 42.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	72.0
Length of Ramp / Pad	(in)	54.0	69.0
Slope of the Ramp / Pad	(%)	6.0	6.3
X Slope of the Ramp / Pad	(%)	0.7	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.2
Top Landing X Slope	(%)	1.4	1.8

Bottom Landing Length	(in)	72.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : Charlene Dr and Dorothy Way**

**\$21,000.00**

**Total Costs for Curb Ramps along : Charlene Dr**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	228	Charlene Dr	Gill Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Parallel**

746 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 42.0" Right: 43.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:* BL Damaged

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	43.0
Length of Ramp / Pad	(in)	60.0	60.0
Slope of the Ramp / Pad	(%)	2.9	5.2
X Slope of the Ramp / Pad	(%)	0.9	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.8
Top Landing X Slope	(%)	1.9	0.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SE Parallel**

745 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 44.0" Right: 41.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	44.0	41.0
Length of Ramp / Pad	(in)	82.0	81.0
Slope of the Ramp / Pad	(%)	4.2	2.7
X Slope of the Ramp / Pad	(%)	2.4	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.6
Top Landing X Slope	(%)	2.4	3.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.9
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SW Curb Ramp Required**

744 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

**Total Costs for Curb Ramps at : Charlene Dr and Gill Way \$21,000.00**

**Total Costs for Curb Ramps along : Charlene Dr \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	229	Cherry Way	Santa Cruz Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**861 Ramp Landing**

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **4.0%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	1.3

**Priority**

**TBD**



Left Flare	(%)	9.2
Right Flare	(%)	8.5
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	



**NW Perpendicular**

**862 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.4%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	82.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.3
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**860 Ramp Transition**

**As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is **1.0"**

**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	70.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	8.3
Right Flare	(%)	9.8
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.8	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**SW Perpendicular**

859 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	<b>12.8</b>
Right Flare	(%)	5.1
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : [Cherry Way](#) and [Santa Cruz Blvd](#) **\$19,000.00****

**Total Costs for Curb Ramps along : [Cherry Way](#) **\$19,000.00****

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	230	Cherry Way	Walnut Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**869 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**NW Curb Ramp Required**

**870 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Cherry Way and Walnut Way \$14,000.00**

**Total Costs for Curb Ramps along : Cherry Way \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	231	Chowchilla Blvd	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Driveway**

15 General Note

- *As-Built Description:*  
Refer to notes for observation and recommendation.
- *Proposed Solution:*



Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

--	--

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**N No Sidewalk, Curb Ramp Not Required**

14 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R304.1**

Unit Cost **\$0.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	LEFT	RIGHT
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

**W No Sidewalk, Curb Ramp Not Required**

**13 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Chowchilla Blvd and Kings Ave \$0.00**

**Total Costs for Curb Ramps along : Chowchilla Blvd \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	232	Chowchilla Blvd	Prosperity Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**21 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

**As-is 10.3%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	108.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.3
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE No Sidewalk, Curb Ramp Not Required**

**22 Pedestrian Access Route**

**As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

**Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Perpendicular**

**20 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **9.9%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	102.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



<b>Total Costs for Curb Ramps at : Chowchilla Blvd and Prosperity Rd</b>	<b>\$6,000.00</b>
<b>Total Costs for Curb Ramps along : Chowchilla Blvd</b>	<b>\$6,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	233	Chowchilla Blvd	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

24 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.9

Priority

**TBD**



Left Flare	(%)	<b>14.2</b>
Right Flare	(%)	<b>13.9</b>
Gutter Slope	(%)	<b>5.3</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**N Perpendicular**

**26 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **43.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>43.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	<b>14.8</b>
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NE Perpendicular**

**25 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.5"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>45.5</b>
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>12.8</b>
Right Flare	(%)	<b>13.7</b>
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Perpendicular**

27 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>13.3</b>
Right Flare	(%)	<b>11.9</b>
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

23 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>10.3</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>11.4</b>
Right Flare	(%)	<b>12.2</b>
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

**28 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **44.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.3**

**CBC 2007 1127B.5.4**

**ADAAG 4.8.4**

**ADA-2010 405.7**

**PROWAG R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	86.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>12.2</b>
Right Flare	(%)	<b>12.8</b>
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Chowchilla Blvd and Robertson Blvd \$40,500.00**

**Total Costs for Curb Ramps along : Chowchilla Blvd \$40,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	234	Circle Dr	Ventura Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Parallel**

251 Ramp Slope

• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Right: 10.4%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	48.0
Length of Ramp / Pad	(in)	75.0	107.5
Slope of the Ramp / Pad	(%)	5.3	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	<b>3.5</b>	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.7
Top Landing X Slope	(%)	<b>3.1</b>	<b>2.1</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

250 Ramp Landing

• *As-Built Description:*

Running slope at bottom landing of existing parallel curb ramp exceeds 2%.

• *As-is* **3.1%**

• *Proposed Solution:*

Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2016 **11B-406.3.2**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.3.2**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.5	54.5
Length of Ramp / Pad	(in)	53.0	48.0
Slope of the Ramp / Pad	(%)	7.7	5.3
X Slope of the Ramp / Pad	(%)	0.2	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.6</b>	0.3
Top Landing X Slope	(%)	<b>2.8</b>	1.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>3.1</b>
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Circle Dr and Ventura Ave \$10,500.00**

**Total Costs for Curb Ramps along : Circle Dr \$10,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	235	Clubhouse Dr	Granite Falls Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Parallel**

**365 Ramp Cross Slope**

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Left: 3.5%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	62.5
Length of Ramp / Pad	(in)	66.0	76.0
Slope of the Ramp / Pad	(%)	5.7	4.9
X Slope of the Ramp / Pad	(%)	<b>3.5</b>	1.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.3
Top Landing X Slope	(%)	<b>3.4</b>	1.5

**Priority**

**TBD**

Bottom Landing Length	(in)	58.0
Bottom Landing Slope	(%)	<b>2.4</b>
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	<b>5.4</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>6.0</b>



Street Grade (Left / Right)	(%)	1.5	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Perpendicular**

362 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **13.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.3
Right Flare	(%)	4.3
Gutter Slope	(%)	<b>13.7</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Parallel**

364 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.3%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	62.0
Length of Ramp / Pad	(in)	70.0	72.0
Slope of the Ramp / Pad	(%)	6.6	4.7
X Slope of the Ramp / Pad	(%)	<b>2.3</b>	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.5
Top Landing X Slope	(%)	<b>2.3</b>	<b>2.1</b>

Bottom Landing Length	(in)	58.0
Bottom Landing Slope	(%)	<b>2.1</b>
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.9	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

363 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.4
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>12.8</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	4.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clubhouse Dr and Granite Falls Way \$23,500.00**

**Total Costs for Curb Ramps along : Clubhouse Dr \$23,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	236	Conadria Ave	Verdone St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Curb Ramp Required**

317 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SW Curb Ramp Required**

316 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Conadria Ave and Verdone St \$14,000.00**

**Total Costs for Curb Ramps along : Conadria Ave \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	237	Conadria Ave	Verte St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**SE Curb Ramp Required**

**315 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SW Curb Ramp Required**

**314 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : Conadria Ave and Verte St</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : Conadria Ave</b>	<b>\$14,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	240	Coolidge Ave	Wilson Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**605 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**N Curb Ramp Required**

**606 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**W Curb Ramp Required**

**607 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

**Priority**  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**Total Costs for Curb Ramps at : Coolidge Ave and Wilson Way \$21,000.00**

**Total Costs for Curb Ramps along : Coolidge Ave \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	241	Cordelia Ave	Verdone St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

328 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Curb Ramp Required**

327 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Cordelia Ave and Verdone St \$14,000.00**

**Total Costs for Curb Ramps along : Cordelia Ave \$14,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	242	Cordelia Ave	Verte St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

329 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SE Curb Ramp Required**

330 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Cordelia Ave and Verte St \$14,000.00**

**Total Costs for Curb Ramps along : Cordelia Ave \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	244	Cottonwood Dr	Juniper Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

895 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **5.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.8
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.3	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Perpendicular**

**896 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- As-is **2.3%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.7
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.8	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**894 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.0%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.5
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**893 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.3%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.0
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.9	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cottonwood Dr and Juniper Ct \$22,500.00**

**Total Costs for Curb Ramps along : Cottonwood Dr \$22,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	245	Cottonwood Dr	Parkridge Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**889 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.5%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.6	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**NW Perpendicular**

**892 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.6
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.0	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**890 Ramp Landing**

*As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

- *As-is* **2.3%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	<b>2.3</b>

Left Flare	(%)	6.6
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**891 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.4%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.5
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cottonwood Dr and Parkridge Dr \$23,250.00**

**Total Costs for Curb Ramps along : Cottonwood Dr \$23,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	246	Cottonwood Dr	Peach Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

904 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.7%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.8
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Perpendicular**

**903 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.4
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.6	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**901 Gutter**

*As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **11.1%**

*Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.9
Right Flare	(%)	4.5
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	<b>5.2</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.4	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**SW Perpendicular**

**902 Ramp Slope**

**As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **3.0%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	<b>3.0</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.8
Right Flare	(%)	9.7
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	1.9	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cottonwood Dr and Peach Ct \$19,500.00**

**Total Costs for Curb Ramps along : Cottonwood Dr \$19,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	247	Cypress Ln	Gill Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

926 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

925 Ramp Landing

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	2.0
X Slope of the Ramp / Pad	(%)	<b>2.9</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Priority  
**TBD**

Left Flare	(%)	2.0
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>6.2</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	3.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

924 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>44.0</b>
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>12.8</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.3
Right Flare	(%)	<b>12.0</b>
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cypress Ln and Gill Way**

**\$21,000.00**

**Total Costs for Curb Ramps along : Cypress Ln**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	248	Cypress Ln	Holiday Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**775 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	<b>20.0</b>
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>1.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

774 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>26.0</b>
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	<b>11.8</b>
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.2
Right Flare	(%)	<b>13.6</b>
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	<b>6.9</b>
Gutter Lip	(in)	<b>2.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

776 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Cypress Ln and Holiday Way \$21,000.00**

**Total Costs for Curb Ramps along : Cypress Ln \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	249	Cypress Ln	Oleander Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**759 Detectable Warnings**

- *As-Built Description:*  
Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.
- *Proposed Solution:*  
Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2016 **11B-705.1.2.2**  
 CBC 2007 **1127B.5.7**  
 ADAAG **4.7.7**  
 ADA-2010 **705.1**  
 PROWAG **R305.1**

Unit Cost **\$2500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	4.6
Right Flare	(%)	5.4
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.9	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Curb Ramp Required**

**758 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**760 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.7%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	<b>3.5</b>

Left Flare	(%)	9.2
Right Flare	(%)	4.3
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	<b>3.8</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	3.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cypress Ln and Oleander Dr \$16,000.00**

**Total Costs for Curb Ramps along : Cypress Ln \$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	250	Cypress Ln	Thomas Chidlaw Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Curb Ramp Required**

773 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

771 Gutter

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **11.6%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	67.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.0

Priority

**TBD**

Left Flare	(%)	8.8
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

772 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	66.0
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.4
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>11.0</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cypress Ln and Thomas Chidlaw Dr \$16,500.00**

**Total Costs for Curb Ramps along : Cypress Ln \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	252	Defender St	Washington Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

852 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* 46.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	2.9

Left Flare	(%)	9.5
Right Flare	(%)	7.4
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

853 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.0
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>6.1</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.3	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

854 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Defender St and Washington Rd \$17,000.00**

**Total Costs for Curb Ramps along : Defender St \$17,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	258	Dorothy Way	Howell Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Parallel**

**737 Ramp Landing**

**As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Right: 2.9%**

**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	54.0
Length of Ramp / Pad	(in)	57.0	88.0
Slope of the Ramp / Pad	(%)	3.8	6.3
X Slope of the Ramp / Pad	(%)	1.2	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	0.8
Top Landing X Slope	(%)	0.5	<b>2.9</b>

**Priority**

**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**NW Parallel**

738 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* Left: 41.0" Right: 42.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:* BL Damaged

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	41.0	42.0
Length of Ramp / Pad	(in)	72.0	68.0
Slope of the Ramp / Pad	(%)	1.3	3.9
X Slope of the Ramp / Pad	(%)	1.2	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.0
Top Landing X Slope	(%)	2.3	0.9

Bottom Landing Length	(in)	42.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**SW Curb Ramp Required**

739 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Dorothy Way and Howell Rd \$17,500.00**

**Total Costs for Curb Ramps along : Dorothy Way \$17,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	263	Emerald St	S Fig Tree Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**570 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE No Sidewalk, Curb Ramp Not Required**

**571 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**569 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Emerald St and S Fig Tree Blvd \$0.00**

**Total Costs for Curb Ramps along : Emerald St \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	265	Fallen Leaf Way	S Lake Tahoe Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Parallel**

**559 Ramp Landing**

*As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 3.7%**

*Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	110.0	110.0
Length of Ramp / Pad	(in)	58.0	68.0
Slope of the Ramp / Pad	(%)	6.9	6.9
X Slope of the Ramp / Pad	(%)	1.9	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	2.0
Top Landing X Slope	(%)	<b>3.7</b>	1.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	<b>2.1</b>
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.8	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**NW Parallel**

558 Ramp Cross Slope

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* Left: **2.8%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	112.0	110.0
Length of Ramp / Pad	(in)	56.0	59.0
Slope of the Ramp / Pad	(%)	7.0	6.3
X Slope of the Ramp / Pad	(%)	<b>2.8</b>	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>4.4</b>	1.4
Top Landing X Slope	(%)	<b>3.9</b>	<b>2.6</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.9</b>
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.4	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Parallel**

557 Ramp Landing

- *As-Built Description:*  
Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- *As-is* Left: **2.2%**
- *Proposed Solution:*  
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4; 4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	110.0	112.5
Length of Ramp / Pad	(in)	68.0	69.0
Slope of the Ramp / Pad	(%)	6.9	6.7
X Slope of the Ramp / Pad	(%)	1.0	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.3
Top Landing X Slope	(%)	<b>2.2</b>	1.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Fallen Leaf Way and S Lake Tahoe Dr**

**\$14,000.00**

**Total Costs for Curb Ramps along : [Fallen Leaf Way](#)**

**\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	266	Front St	Humboldt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**374 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**373 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Curb Ramp Required**

372 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Front St and Humboldt Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : Front St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	267	Front St	Orange Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**371 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Curb Ramp Required**

**370 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical





**W No Sidewalk, Curb Ramp Not Required**

**369 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Front St and Orange Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : Front St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	268	Front St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**19 Ramp Slope**

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	<b>2.6</b>

**Priority**

**TBD**



Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**16 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.7%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.1
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.8	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**18 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

- Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Perpendicular**

**17 Ramp Flare**

**As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 11.2%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.7
Right Flare	(%)	<b>11.2</b>
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Front St and Robertson Blvd \$26,500.00**

**Total Costs for Curb Ramps along : Front St \$26,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	269	Front St	Trinity Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**368 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**367 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical





**W Perpendicular**

**366 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.4%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.5
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.1
Right Flare	(%)	<b>11.5</b>
Gutter Slope	(%)	<b>12.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Front St and Trinity Ave \$6,500.00**

**Total Costs for Curb Ramps along : Front St \$6,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	270	Gill Way	Howell Rd
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Parallel**

**743 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 2.9%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	89.0	85.0
Slope of the Ramp / Pad	(%)	7.2	7.1
X Slope of the Ramp / Pad	(%)	<b>2.9</b>	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.9
Top Landing X Slope	(%)	<b>2.6</b>	<b>2.2</b>

**Priority**

**TBD**

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Rolled	

**NW Parallel**

742 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- *As-is* Left: 42.0" Right: 43.0"
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
 CBC 2007 **1127B.5.2**  
 ADAAG **4.7.3**  
 PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	43.0
Length of Ramp / Pad	(in)	66.0	63.0
Slope of the Ramp / Pad	(%)	3.1	3.3
X Slope of the Ramp / Pad	(%)	0.1	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.0
Top Landing X Slope	(%)	0.5	0.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Rolled	

**SE Perpendicular**

740 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* 0.0"
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.7
Right Flare	(%)	1.8
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**741 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>45.0</b>
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	4.7
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Gill Way and Howell Rd \$28,000.00**

**Total Costs for Curb Ramps along : Gill Way \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	273	Granite Falls Way	Spanish Bay Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Driveway**

351 General Note

- *As-Built Description:*  
Refer to notes for observation and recommendation.
- *Proposed Solution:*



Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

--	--

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Granite Falls Way and Spanish Bay Way**

**Total Costs for Curb Ramps along : Granite Falls Way**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	274	Grant Dr	Truman Dr
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**N Perpendicular**

**669 Ramp Landing**

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	4.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.9</b>
Top Landing X Slope	(%)	1.3

**Priority**

**TBD**



Left Flare	(%)	6.0
Right Flare	(%)	5.1
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

**670 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	LEFT	RIGHT
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**

**TBD**



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**W Perpendicular**

**668 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.0%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.6
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Grant Dr and Truman Dr \$16,500.00**

**Total Costs for Curb Ramps along : Grant Dr \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	275	Grant Dr	Vernal Dr
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**624 Ramp Landing**

*As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

*As-is* **2.2%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	106.5
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.8
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**623 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	LEFT	RIGHT
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

<b>Total Costs for Curb Ramps at : Grant Dr and Vernal Dr</b>	<b>\$13,500.00</b>
<b>Total Costs for Curb Ramps along : Grant Dr</b>	<b>\$13,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	278	Harding Ave	Wilson Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**602 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**N No Sidewalk, Curb Ramp Not Required**

**603 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled





**W Curb Ramp Required**

**604 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Harding Ave and Wilson Way \$14,000.00**

**Total Costs for Curb Ramps along : Harding Ave \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	279	Harrison Ct	Jefferson St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**647 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **42.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	<b>42.0</b>
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.9
Right Flare	(%)	8.4
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

**645 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.1
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**646 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Harrison Ct and Jefferson St \$21,000.00**

**Total Costs for Curb Ramps along : Harrison Ct \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	281	Holiday Way	Howell Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**748 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	<b>44.0</b>
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	<b>13.2</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.8
Right Flare	(%)	9.0
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

749 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>45.0</b>
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	<b>13.0</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.9
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

747 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Holiday Way and Howell Rd \$21,000.00**

**Total Costs for Curb Ramps along : Holiday Way \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	282	Hoover Ave	Wilson Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**609 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**N Curb Ramp Required**

**610 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**W Curb Ramp Required**

**608 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**Total Costs for Curb Ramps at : Hoover Ave and Wilson Way \$21,000.00**

**Total Costs for Curb Ramps along : Hoover Ave \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	283	Howell Rd	Oleander Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**752 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**SE Perpendicular**

**753 Gutter**

- *As-Built Description:*  
The cross slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 2%.
- *As-is* **3.2%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with a cross slope no greater than 2%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.0

Left Flare	(%)	4.8
Right Flare	(%)	3.2
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	<b>3.2</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	1.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

754 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.7
Right Flare	(%)	5.9
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.0	0.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : *Howell Rd and Oleander Dr* **\$9,500.00****

**Total Costs for Curb Ramps along : *Howell Rd* **\$9,500.00****

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	284	Howell Rd	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

911 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.3%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.5
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>5.3</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

913 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Perpendicular**

**912 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **1.0"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.0

Priority

**TBD**



Left Flare	(%)	7.0
Right Flare	(%)	7.9
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Howell Rd and Ventura Ave \$12,500.00**

**Total Costs for Curb Ramps along : Howell Rd \$12,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	285	Jackson Ct	Truman Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**662 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Priority

**TBD**



Left Flare	(%)	9.8
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**664 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**



Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**663 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.7%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>11.7</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	<b>12.2</b>
Right Flare	(%)	<b>13.2</b>
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	<b>3.6</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Jackson Ct and Truman Dr \$20,000.00**

**Total Costs for Curb Ramps along : Jackson Ct \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	286	Jefferson St	Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**642 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **36.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	3.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	4.6
Right Flare	(%)	4.3
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Perpendicular**

**643 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.5
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>14.7</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**644 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Jefferson St and Lincoln Ave \$21,000.00**

**Total Costs for Curb Ramps along : Jefferson St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	288	Kadota Ave	Verdone St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**321 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.7%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.0

**Priority**

**TBD**



Left Flare	(%)	7.7
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>9.4</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.5	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

322 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.0%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.7
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Parallel**

323 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Left: 2.2%**
- *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	72.0	72.0
Slope of the Ramp / Pad	(%)	7.9	7.1
X Slope of the Ramp / Pad	(%)	<b>2.2</b>	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.1
Top Landing X Slope	(%)	0.9	1.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.4</b>
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Kadota Ave and Verdone St \$20,000.00**

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**Total Costs for Curb Ramps along : Kadota Ave**

**\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	289	Kennedy Ct	Palm Pky	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

635 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

637 Gutter

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **8.8%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.8
Right Flare	(%)	9.4
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.9	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**636 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.8%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.7
Right Flare	(%)	8.0
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Kennedy Ct and Palm Pky \$16,500.00**

**Total Costs for Curb Ramps along : Kennedy Ct \$16,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	294	Kites Way	Pistachio Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**801 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.1
Right Flare	(%)	8.0
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**800 Detectable Warnings**

**As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

**Proposed Solution:**

Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.2
Right Flare	(%)	6.8
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**799 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Kites Way and Pistachio Ct**

**\$16,500.00**

**Total Costs for Curb Ramps along : Kites Way**

**\$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	295	Lincoln Ave	Palm Pky	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**640 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.8
Right Flare	(%)	6.2
Gutter Slope	(%)	<b>15.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:	No X-walk		
Tee Intersection:	(y/n)	No	
Vertical Curb:	Vertical		

**N Perpendicular**

**639 Ramp Landing**

*As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **2.2%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.2
Right Flare	(%)	4.3
Gutter Slope	(%)	<b>14.9</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**641 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **36.0"**
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	8.7
Right Flare	(%)	2.9
Gutter Slope	(%)	<b>14.1</b>
Gutter XSlope	(%)	<b>2.5</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

638 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.0%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	<b>3.0</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	7.0
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>12.7</b>
Gutter XSlope	(%)	<b>3.3</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Lincoln Ave and Palm Pky**

**\$27,000.00**

**Total Costs for Curb Ramps along : Lincoln Ave**

**\$27,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	304	Washington Rd	Maple St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**812 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.6

**Priority**

**TBD**



Left Flare	(%)	9.4
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>10.9</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

**813 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **33.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>33.0</b>
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>6.2</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Parallel**

**814 Ramp Cross Slope**

**As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Right: 2.9%**

**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	49.0
Length of Ramp / Pad	(in)	85.0	89.0
Slope of the Ramp / Pad	(%)	6.3	5.6
X Slope of the Ramp / Pad	(%)	1.9	<b>2.9</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	0.2
Top Landing X Slope	(%)	<b>2.7</b>	<b>2.2</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>6.1</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Washington Rd and Maple St**

**\$20,500.00**

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**Total Costs for Curb Ramps along : [Washington Rd](#)**

**\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	305	Mariposa Ave	15th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1050 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost \$0.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**N Parallel**

**1049 Ramp Width**

- *As-Built Description:*  
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* **Left: 47.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**  
CBC 2007 **1127B.5.2**  
ADAAG **4.7.3**  
PROWAG **R304.5.1**

Unit Cost \$7000.00

		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	48.0
Length of Ramp / Pad	(in)	73.0	78.0
Slope of the Ramp / Pad	(%)	6.2	5.0
X Slope of the Ramp / Pad	(%)	0.9	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	2.0
Top Landing X Slope	(%)	<b>3.8</b>	<b>2.7</b>

Priority  
**TBD**

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.1	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**1051 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost \$0.00

Priority

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Mariposa Ave and 15th St \$7,000.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$7,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	306	Mariposa Ave	Rd 16	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**465 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**466 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Mariposa Ave and Rd 16 \$0.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	308	Michelle Ct	Rosehill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**244 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	<b>13.2</b>
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Perpendicular**

243 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>16.2</b>
Right Flare	(%)	<b>12.5</b>
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Michelle Ct and Rosehill Dr**

**\$13,000.00**

**Total Costs for Curb Ramps along : Michelle Ct**

**\$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	309	Mission Ave	Verte St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE** **Parallel**

339 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **9.2%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	61.5
Length of Ramp / Pad	(in)	79.0	72.0
Slope of the Ramp / Pad	(%)	6.5	7.0
X Slope of the Ramp / Pad	(%)	0.8	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.8
Top Landing X Slope	(%)	1.0	1.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**NW Perpendicular**

338 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.5
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

337 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **10.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	<b>10.5</b>
Top Landing Length	(in)	48.5
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.3
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.4	3.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Mission Ave and Verte St \$12,500.00**



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**Total Costs for Curb Ramps along : [Mission Ave](#)**

**\$12,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	312	Monroe Ct	Palm Pky	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

656 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 10.1%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	2.7

Left Flare	(%)	8.8
Right Flare	(%)	7.4
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

655 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.0%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>11.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.8

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	9.2
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

657 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Monroe Ct and Palm Pky**

**\$20,000.00**

**Total Costs for Curb Ramps along : Monroe Ct**

**\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	313	Myer St	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**629 Ramp Landing**

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.0%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	6.3
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**631 Pedestrian Access Route**

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

**W No Sidewalk, Curb Ramp Not Required**

**630 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Myer St and Robertson Blvd**

**\$6,500.00**

**Total Costs for Curb Ramps along : Myer St**

**\$6,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	314	Oleander Dr	Parkridge Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

762 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **35.0"**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	<b>35.0</b>
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	1.2

**Priority**

**TBD**



Left Flare	(%)	5.8
Right Flare	(%)	5.1
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

**763 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

*As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	<b>2.6</b>

Left Flare	(%)	4.5
Right Flare	(%)	7.8
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.3	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

**761 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Oleander Dr and Parkridge Dr \$20,500.00**

**Total Costs for Curb Ramps along : Oleander Dr \$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	315	Oleander Dr	Peach Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Parallel**

755 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* Right: 3.0%

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	53.0
Length of Ramp / Pad	(in)	90.0	72.0
Slope of the Ramp / Pad	(%)	5.0	4.3
X Slope of the Ramp / Pad	(%)	1.0	<b>3.0</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.2
Top Landing X Slope	(%)	0.5	0.7

**Priority**

**TBD**

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	<b>3.8</b>
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>



Street Grade (Left / Right)	(%)	0.7	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

756 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **2.5%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.8
Right Flare	(%)	6.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

757 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **46.0"**
- *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.2
Right Flare	(%)	8.6
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Oleander Dr and Peach Dr \$20,500.00**

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**Total Costs for Curb Ramps along : Oleander Dr**

**\$20,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	318	Palm Pky	Robertson Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**633 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**NW No Sidewalk, Curb Ramp Not Required**

**632 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**634 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Palm Pky and Robertson Blvd \$0.00**

**Total Costs for Curb Ramps along : Palm Pky \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	319	Palm Pky	Taft Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**653 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **34.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.9
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

652 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **38.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>38.0</b>
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.4
Right Flare	(%)	9.4
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

654 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Palm Pky and Taft Ct**

**\$21,000.00**

**Total Costs for Curb Ramps along : Palm Pky**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	320	Palm Pky	Truman Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**661 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **9.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.2

**Priority**

**TBD**

Left Flare	(%)	9.3
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**658 Ramp Slope**

*As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.1%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>10.1</b>
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.8
Right Flare	(%)	8.6
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**660 Gutter**

*As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.7%**

*Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.6
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

659 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>12.2</b>
Right Flare	(%)	6.8
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Palm Pky and Truman Dr \$22,500.00**

**Total Costs for Curb Ramps along : Palm Pky \$22,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	321	Parkridge Dr	Pine St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**844 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**843 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **8.7%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2; 4.8.2**  
ADA-2010 **405.2**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.4

Priority  
**TBD**

Left Flare	(%)	8.0
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>7.2</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	0.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

842 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.5
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Parkridge Dr and Pine St \$16,500.00**

**Total Costs for Curb Ramps along : Parkridge Dr \$16,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	322	Penny St	Rosehill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

247 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.3
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**NW Perpendicular**

246 Ramp Slope

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **10.1%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	<b>10.1</b>
X Slope of the Ramp / Pad	(%)	<b>3.4</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.5
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

245 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Penny St and Rosehill Dr \$16,500.00**

**Total Costs for Curb Ramps along : Penny St \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	326	Plum Ct	Santa Cruz Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**865 Ramp Landing**

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	<b>2.7</b>

**Priority**

**TBD**



Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	3.7
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**NW Perpendicular**

**866 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.7%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	70.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.9
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	2.0	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**864 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.9%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.9
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**863 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.7
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Plum Ct and Santa Cruz Blvd \$16,250.00**

**Total Costs for Curb Ramps along : Plum Ct \$16,250.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	328	Plum Way	Walnut Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**SE Curb Ramp Required**

**867 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**SW Curb Ramp Required**

**868 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : Plum Way and Walnut Way</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : Plum Way</b>	<b>\$14,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	331	Robertson Blvd	Washington Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

999 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Curb Ramp Required**

1000 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**1001 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Robertson Blvd and Washington Rd \$14,000.00**

**Total Costs for Curb Ramps along : Robertson Blvd \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	332	Roosevelt Dr	Truman Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

593 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Perpendicular**

595 Ramp Landing

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Priority  
**TBD**

Left Flare	(%)	9.8
Right Flare	(%)	4.6
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**594 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.3**

**CBC 2007 1127B.5.4**

**ADAAG 4.8.4**

**ADA-2010 405.7**

**PROWAG R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	107.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.2
Right Flare	(%)	7.0
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Roosevelt Dr and Truman Dr \$21,000.00**

**Total Costs for Curb Ramps along : Roosevelt Dr \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	333	Roosevelt Dr	Washington Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**614 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.3
Right Flare	(%)	6.0
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**617 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.7
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**615 Ramp Slope**

*As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.2%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	104.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.1
Right Flare	(%)	8.4
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**616 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.3**

**CBC 2007 1127B.5.4**

**ADAAG 4.8.4**

**ADA-2010 405.7**

**PROWAG R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.5
Right Flare	(%)	9.7
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	<b>2.6</b>
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Roosevelt Dr and Washington Dr \$27,500.00**

**Total Costs for Curb Ramps along : Roosevelt Dr \$27,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	334	Roosevelt Dr	Wilson Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**612 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**N Curb Ramp Required**

**611 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**W Curb Ramp Required**

**613 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled



**Total Costs for Curb Ramps at : Roosevelt Dr and Wilson Way \$21,000.00**

**Total Costs for Curb Ramps along : Roosevelt Dr \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	335	S Fig Tree Blvd	S Montgomery Lake Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW Parallel**

**343 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 2.5%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority**  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	64.5
Length of Ramp / Pad	(in)	82.0	110.0
Slope of the Ramp / Pad	(%)	5.5	8.2
X Slope of the Ramp / Pad	(%)	0.5	<b>2.5</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>4.7</b>	0.5
Top Landing X Slope	(%)	1.6	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	<b>3.9</b>
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	2.1	3.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW No Sidewalk, Curb Ramp Not Required**

**344 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R304.1**

Unit Cost **\$0.00**

**Priority**  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



<b>Total Costs for Curb Ramps at : S Fig Tree Blvd and S Montgomery Lake Way</b>	<b>\$7,000.00</b>
<b>Total Costs for Curb Ramps along : S Fig Tree Blvd</b>	<b>\$7,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	336	S Genoa Lake Way	S Montgomery Lake Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**342 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Perpendicular**

**340 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **8.7%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.2
Right Flare	(%)	5.7
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	1.3	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Parallel**

**341 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **13.7%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	90.0
Length of Ramp / Pad	(in)	85.0	75.0
Slope of the Ramp / Pad	(%)	7.9	6.7
X Slope of the Ramp / Pad	(%)	1.3	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.5
Top Landing X Slope	(%)	1.4	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>13.7</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : S Genoa Lake Way and S Montgomery Lake Way \$6,000.00**

**Total Costs for Curb Ramps along : S Genoa Lake Way \$6,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	342	Truman Dr	Van Buren St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**667 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Perpendicular**

**666 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.6%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2; 4.8.2**  
ADA-2010 **405.2**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.8

Priority  
**TBD**

Left Flare	(%)	10.0
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.3	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**665 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.6%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	<b>3.4</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	8.2
Right Flare	(%)	<b>10.3</b>
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Truman Dr and Van Buren St \$20,000.00**

**Total Costs for Curb Ramps along : Truman Dr \$20,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	343	Truman Dr	Washington Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**596 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Perpendicular**

**598 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	74.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Priority  
**TBD**

Left Flare	(%)	8.8
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	5.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

597 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	114.0
Slope of the Ramp / Pad	(%)	4.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.3
Right Flare	(%)	5.0
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Truman Dr and Washington Dr \$21,000.00**

**Total Costs for Curb Ramps along : Truman Dr \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	344	Truman Dr	Wilson Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**600 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**N Curb Ramp Required**

**601 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Both



**W No Sidewalk, Curb Ramp Not Required**

**599 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Truman Dr and Wilson Way \$14,000.00**

**Total Costs for Curb Ramps along : Truman Dr \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	345	Vernal Dr	Washington Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**618 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S Perpendicular**

**619 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	106.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Priority  
**TBD**

Left Flare	(%)	<b>11.4</b>
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>11.5</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



<b>Total Costs for Curb Ramps at : <a href="#">Vernal Dr</a> and <a href="#">Washington Dr</a></b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Vernal Dr</a></b>	<b>\$14,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	346	10th St	Orange Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E** **Parallel**

709 Ramp Slope

• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 8.5%** **Right: 9.2%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	53.0
Length of Ramp / Pad	(in)	84.0	82.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	<b>5.5</b>	<b>4.3</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.3
Top Landing X Slope	(%)	<b>3.0</b>	<b>4.3</b>

Bottom Landing Length	(in)	78.0
Bottom Landing Slope	(%)	<b>6.9</b>
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

**710 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Right: 3.1%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	62.0
Length of Ramp / Pad	(in)	107.0	108.0
Slope of the Ramp / Pad	(%)	3.3	5.6
X Slope of the Ramp / Pad	(%)	1.2	<b>3.1</b>
Top Landing Length	(in)	48.0	<b>0.0</b>
Top Landing Slope	(%)	1.0	N/A
Top Landing X Slope	(%)	1.8	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**708 Ramp Landing**

- *As-Built Description:*  
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **2.8%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	4.1
Right Flare	(%)	3.6
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.8	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

**707 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 10th St and Orange Ave**

**\$20,500.00**

**Total Costs for Curb Ramps along : 10th St**

**\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	347	15th St	Truman Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**1048 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**1047 Detectable Warning Surface**

- *As-Built Description:*  
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)
- *As-is* **12.0"**
- *Proposed Solution:*  
Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
ADAAG **4.7.7, 4.29.1&2**  
ADA-2010 **705.1**

Unit Cost **\$500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.3

Priority  
**TBD**

Left Flare	(%)	4.9
Right Flare	(%)	5.7
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Rolled	



**W Perpendicular**

**1046 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **46.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	3.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.1
Right Flare	(%)	4.3
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.3	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	<b>NO</b>	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Rolled	

**Total Costs for Curb Ramps at : 15th St and Truman Dr \$14,500.00**

**Total Costs for Curb Ramps along : 15th St \$14,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	348	15th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

929 Ramp Transition

• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* 1.0"

• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Priority

**TBD**



Left Flare	(%)	5.9
Right Flare	(%)	5.4
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

928 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **46.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.3
Right Flare	(%)	8.7
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

927 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	48.0
Length of Ramp / Pad	(in)	67.0	66.0
Slope of the Ramp / Pad	(%)	6.2	6.0
X Slope of the Ramp / Pad	(%)	<b>2.4</b>	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	1.0
Top Landing X Slope	(%)	<b>4.9</b>	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 15th St and Sonoma Ave \$16,500.00**

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**Total Costs for Curb Ramps along : 15th St**

**\$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	349	1st St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**66 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**N No Sidewalk, Curb Ramp Not Required**

**63 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A





**S No Sidewalk, Curb Ramp Not Required**

**65 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**64 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : 1st St and Sonoma Ave \$0.00**

**Total Costs for Curb Ramps along : 1st St \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	350	3rd St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

98 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.5

**Priority**

**TBD**



Left Flare	(%)	9.8
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

97 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.6
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

95 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.3
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>13.7</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.8	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

96 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 9.2%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	79.5
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.4
Right Flare	(%)	9.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 3rd St and Sonoma Ave**

**\$22,500.00**

**Total Costs for Curb Ramps along : 3rd St**

**\$22,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	351	5th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

467 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 10.6%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	1.6

Priority

TBD



Left Flare	(%)	13.5
Right Flare	(%)	9.9
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

470 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.5
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.2
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

468 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.9
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

469 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.5
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	<b>5.0</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	4.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 5th St and Colusa Ave \$19,000.00**

**Total Costs for Curb Ramps along : 5th St \$19,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	352	Acacia Ct	Thomas Chidlaw Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**770 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**769 Ramp Landing**

- *As-Built Description:*  
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **3.5%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	0.1

Priority  
**TBD**

Left Flare	(%)	7.9
Right Flare	(%)	8.8
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**768 Detectable Warnings**

*As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

*Proposed Solution:*

Install a truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through excluding the flared sides, inside the grooved border.

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	72.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.5
Right Flare	(%)	5.3
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Acacia Ct and Thomas Chidlaw Dr \$16,000.00**

**Total Costs for Curb Ramps along : Acacia Ct \$16,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	353	Alameda Ave	Front St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**377 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**376 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A





**W No Sidewalk, Curb Ramp Not Required**

**375 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Alameda Ave and Front St \$0.00**

**Total Costs for Curb Ramps along : Alameda Ave \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	354	Autumn Way	Holiday Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

725 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

726 Ramp Landing

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	<b>34.0</b>
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	1.2
X Slope of the Ramp / Pad	(%)	<b>12.1</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Priority  
**TBD**

Left Flare	(%)	7.8
Right Flare	(%)	4.1
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

727 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	0.4
X Slope of the Ramp / Pad	(%)	<b>10.8</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.9
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Autumn Way and Holiday Way \$21,000.00**

**Total Costs for Curb Ramps along : Autumn Way \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	356	Calaveras St	Califa Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**231 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**232 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **35.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.9

Priority  
**TBD**

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	2.5	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

233 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **32.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>32.0</b>
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.7
Right Flare	(%)	3.0
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Calaveras St and Califa Dr \$21,000.00**

**Total Costs for Curb Ramps along : Calaveras St \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	357	Calaveras St	Dannielle St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**242 Ramp Slope**

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- *As-is* **4.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	<b>4.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.2

**Priority**

**TBD**



Left Flare	(%)	9.8
Right Flare	(%)	7.7
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Perpendicular**

**241 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.6%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	2.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.9
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Calaveras St and Dannielle St \$9,500.00**

**Total Costs for Curb Ramps along : Calaveras St \$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	358	Elm Ave	Oak Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**810 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.2
Right Flare	(%)	5.9
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:	No X-walk		
Tee Intersection:	(y/n)	Yes	
Vertical Curb:	Vertical		

**NW Perpendicular**

**809 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.1
Right Flare	(%)	9.3
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**808 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Elm Ave and Oak Ct**

**\$21,000.00**

**Total Costs for Curb Ramps along : Elm Ave**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	359	Gill Way	Ventura Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

920 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **9.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.3
Right Flare	(%)	<b>10.9</b>
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	





**N Perpendicular**

**923 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **1.0"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.9
Right Flare	(%)	7.6
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

**921 Ramp Width**

*As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

*As-is* **Left: 47.0" Right: 47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	<b>47.0</b>	<b>47.0</b>
Length of Ramp / Pad	(in)	78.0	79.0
Slope of the Ramp / Pad	(%)	7.5	4.4
X Slope of the Ramp / Pad	(%)	<b>3.8</b>	<b>3.0</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.1
Top Landing X Slope	(%)	<b>2.9</b>	<b>2.4</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>4.3</b>
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

922 Ramp Cross Slope

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is*      **Left: 2.3% Right: 3.6%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	53.0
Length of Ramp / Pad	(in)	88.0	73.0
Slope of the Ramp / Pad	(%)	6.8	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	<b>2.3</b>	<b>3.6</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.2
Top Landing X Slope	(%)	1.4	<b>4.0</b>

Bottom Landing Length	(in)	<b>37.0</b>
Bottom Landing Slope	(%)	<b>3.4</b>
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Gill Way and Ventura Ave      \$19,500.00**

**Total Costs for Curb Ramps along : Gill Way      \$19,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	360	Howell Rd	Santa Cruz Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**877 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**NW Perpendicular**

**876 Ramp Width**

- *As-Built Description:*  
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* **46.0"**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.3

Priority

**TBD**

Left Flare	(%)	6.2
Right Flare	(%)	7.6
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	0.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**SE Perpendicular**

**878 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	65.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.5
Right Flare	(%)	5.1
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.4	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**875 Detectable Warnings**

*As-Built Description:*

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

*Proposed Solution:*

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	65.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.0
Right Flare	(%)	8.2
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	3.5	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Howell Rd and Santa Cruz Blvd \$11,500.00**

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**Total Costs for Curb Ramps along : [Howell Rd](#)**

**\$11,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	361	Jefferson St	Madison Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**649 Ramp Slope**

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **8.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.1

**Priority**

**TBD**



Left Flare	(%)	8.8
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Perpendicular**

**648 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

**As-is 8.6%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.9
Right Flare	(%)	9.9
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**650 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Jefferson St and Madison Ct \$20,000.00**

**Total Costs for Curb Ramps along : Jefferson St \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	365	Ave 26	W Golf Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**560 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**S Island-Cut Through**

**563 Gutter**

- *As-Built Description:*  
The cross slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 2%.
- *As-is* **2.2%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with a cross slope no greater than 2%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5**  
ADAAG **4.8.6**  
PROWAG **R304.5.3**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	420.0
Slope of the Ramp / Pad	(%)	1.3
X Slope of the Ramp / Pad	(%)	1.9

Gutter Slope	(%)	1.6
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	1.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**561 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.75"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Priority  
**TBD**



Left Flare	(%)	6.3
Right Flare	(%)	10.0
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**562 Ramp Flare**

*As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

*As-is* **Left: 12.3%**

*Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.2

Priority  
**TBD**



Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and W Golf Dr**

**\$12,000.00**

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**Total Costs for Curb Ramps along : Ave 26**

**\$12,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	367	12th St	Colusa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**1101 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Perpendicular**

**1103 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	<b>12.8</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>19.3</b>
Right Flare	(%)	<b>22.2</b>
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>2.0</b>
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W No Sidewalk, Curb Ramp Not Required**

**1102 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 12th St and Colusa Ave**

**\$7,000.00**

**Total Costs for Curb Ramps along : 12th St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	370	Front St	Kings Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**12 Ramp Slope**

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- *As-is* **6.0%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	<b>6.0</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.6
Right Flare	(%)	0.3
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**10 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**S Curb Ramp Required**

**11 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Curb Ramp Required**

**9 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Front St and Kings Ave \$27,500.00**

**Total Costs for Curb Ramps along : Front St \$27,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	375	12th St	Alameda Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1100 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

**1099 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical





**W Parallel**

**1098 Ramp Width**

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Right: 40.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	57.0	<b>40.0</b>
Length of Ramp / Pad	(in)	106.0	86.0
Slope of the Ramp / Pad	(%)	7.3	6.3
X Slope of the Ramp / Pad	(%)	1.0	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	2.2
Top Landing X Slope	(%)	1.6	0.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.2	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 12th St and Alameda Ave \$7,000.00**

**Total Costs for Curb Ramps along : 12th St \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	376	14th St	Sonoma Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

930 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S No Sidewalk, Curb Ramp Not Required**

932 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W No Sidewalk, Curb Ramp Not Required**

**931 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : 14th St and Sonoma Ave**

**\$0.00**

**Total Costs for Curb Ramps along : 14th St**

**\$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	377	Mariposa Ave	14th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1054 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**N No Sidewalk, Curb Ramp Not Required**

**1053 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**W Curb Ramp Required**

**1052 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Mariposa Ave and 14th St \$7,000.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$7,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	378	Mariposa Ave	13th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**1057 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**1055 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**W No Sidewalk, Curb Ramp Not Required**

**1056 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority

**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Mariposa Ave and 13th St \$0.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	379	Mariposa Ave	12th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**1105 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**W No Sidewalk, Curb Ramp Not Required**

**1104 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Mariposa Ave and 12th St \$0.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	381	Mariposa Ave	8th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE** Curb Ramp Required

506 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**S** Perpendicular

507 Ramp Transition

- *As-Built Description:*  
Flush transition from ramp to gutter not provided.
- *As-is* **0.25"**
- *Proposed Solution:*  
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.6

Priority  
**TBD**

Left Flare	(%)	8.2
Right Flare	(%)	8.9
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	1.1	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**508 Ramp Flare**

**As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 11.1%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>11.1</b>
Right Flare	(%)	7.6
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Mariposa Ave and 8th St \$16,000.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$16,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	382	Mariposa Ave	Mariposa Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**509 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**S No Sidewalk, Curb Ramp Not Required**

**510 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Mariposa Ave and Mariposa Ave \$0.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	383	Mariposa Ave	6th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**516 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



**W No Sidewalk, Curb Ramp Not Required**

**515 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Mariposa Ave and 6th St \$0.00**

**Total Costs for Curb Ramps along : Mariposa Ave \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	384	Mariposa Ave	4th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**464 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>11.5</b>
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>17.3</b>
Right Flare	(%)	<b>22.2</b>
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S No Sidewalk, Curb Ramp Not Required**

**463 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

<b>Total Costs for Curb Ramps at : Mariposa Ave and 4th St</b>	<b>\$7,000.00</b>
<b>Total Costs for Curb Ramps along : Mariposa Ave</b>	<b>\$7,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	385	Kites Way	Elm Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

798 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 11.3%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	2.2

Priority

TBD



Left Flare	(%)	11.6
Right Flare	(%)	9.4
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**NW Perpendicular**

797 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **46.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.4
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

796 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Kites Way and Elm Ave**

**\$20,500.00**

**Total Costs for Curb Ramps along : Kites Way**

**\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	386	Washington Rd	Shasta Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**815 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.0
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

**816 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- As-is **2.7%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	9.4
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**818 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- As-is **2.3%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4; 4.8.6**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.8
Right Flare	(%)	3.8
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW No Sidewalk, Curb Ramp Not Required**

**817 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**Total Costs for Curb Ramps at : Washington Rd and Shasta Ct \$20,000.00**

**Total Costs for Curb Ramps along : Washington Rd \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	387	Washington Rd	Santa Cruz Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

820 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **13.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.0
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>13.1</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>1.5</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	



**NW Perpendicular**

**821 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.3
Right Flare	(%)	<b>11.0</b>
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**SE No Sidewalk, Curb Ramp Not Required**

**819 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

**Total Costs for Curb Ramps at : Washington Rd and Santa Cruz Blvd \$10,000.00**

**Total Costs for Curb Ramps along : Washington Rd \$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	388	Santa Cruz Blvd	Englewood Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**824 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**823 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **47.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Priority  
**TBD**

Left Flare	(%)	7.7
Right Flare	(%)	6.6
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>



Street Grade (Left / Right)	(%)	2.0	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**822 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.2

**Priority**

**TBD**



Left Flare	(%)	8.0
Right Flare	(%)	7.4
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.9	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Santa Cruz Blvd and Englewood Ave \$16,500.00**

**Total Costs for Curb Ramps along : Santa Cruz Blvd \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	389	Santa Cruz Blvd	Elm Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

827 Ramp Transition

• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* 0.5"

• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.4

Priority

**TBD**



Left Flare	(%)	7.0
Right Flare	(%)	7.1
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	



**NW Perpendicular**

**826 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

- *As-is* **0.25"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.0

**Priority  
TBD**



Left Flare	(%)	10.0
Right Flare	(%)	5.7
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**828 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

- *As-is* **0.25"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

**Priority  
TBD**



Left Flare	(%)	8.4
Right Flare	(%)	6.6
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	



**SW Perpendicular**

**825 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.5"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.1

**Priority**

**TBD**



Left Flare	(%)	5.4
Right Flare	(%)	8.0
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>1.0</b>

Street Grade (Left / Right)	(%)	0.5	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Santa Cruz Blvd and Elm Ave \$10,000.00**

**Total Costs for Curb Ramps along : Santa Cruz Blvd \$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	390	Elm Ave	Molly Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**831 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.6
Right Flare	(%)	9.4
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Perpendicular**

**830 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.5
Right Flare	(%)	8.2
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**829 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Elm Ave and Molly Ave**

**\$21,000.00**

**Total Costs for Curb Ramps along : Elm Ave**

**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	391	Elm Ave	Phillip Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW Parallel**

**792 Ramp Cross Slope**

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is*      **Left: 3.9% Right: 3.1%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	89.0	106.0
Slope of the Ramp / Pad	(%)	4.3	2.8
X Slope of the Ramp / Pad	(%)	<b>3.9</b>	<b>3.1</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	<b>2.4</b>
Top Landing X Slope	(%)	<b>2.5</b>	<b>3.3</b>

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	<b>7.2</b>
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.1	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**NW Parallel**

795 Ramp Cross Slope

- *As-Built Description:*  
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is*      **Left: 3.1% Right: 3.2%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	115.0	110.0
Slope of the Ramp / Pad	(%)	4.0	4.1
X Slope of the Ramp / Pad	(%)	<b>3.1</b>	<b>3.2</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.2
Top Landing X Slope	(%)	<b>2.5</b>	<b>2.7</b>

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	<b>6.3</b>
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Parallel**

794 Gutter

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is*      **10.2%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2**  
 ADA-2010 **406.2**  
 PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	95.0	95.0
Slope of the Ramp / Pad	(%)	6.1	6.0
X Slope of the Ramp / Pad	(%)	0.9	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.0
Top Landing X Slope	(%)	1.6	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>10.2</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Parallel**

793 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.2%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	96.0	93.0
Slope of the Ramp / Pad	(%)	4.4	5.1
X Slope of the Ramp / Pad	(%)	1.6	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	1.6
Top Landing X Slope	(%)	1.3	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Elm Ave and Phillip Way \$20,000.00**

**Total Costs for Curb Ramps along : Elm Ave \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	392	Phillip Way	Phillip Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Perpendicular**

**789 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>12.0</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.1
Right Flare	(%)	8.2
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

**791 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SW Perpendicular**

**790 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.1
Right Flare	(%)	8.9
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.4	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Phillip Way and Phillip Ct \$21,000.00**

**Total Costs for Curb Ramps along : Phillip Way \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	393	Phillip Way	Molly Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**786 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**787 Ramp Landing**

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **46.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
 CBC 2007 **1127B.5.4**  
 ADAAG **4.8.4**  
 ADA-2010 **405.7**  
 PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.4

Priority  
**TBD**

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	7.8
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	7.0



Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

788 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.3
Right Flare	(%)	8.6
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.5	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Phillip Way and Molly Ave \$21,000.00**

**Total Costs for Curb Ramps along : Phillip Way \$21,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	394	Rose Ave	Phillip Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Curb Ramp Required**

783 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

784 Ramp Landing

- *As-Built Description:*  
Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **47.0"**
- *Proposed Solution:*  
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4**  
ADA-2010 **405.7**  
PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Priority  
**TBD**

Left Flare	(%)	7.7
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

785 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **46.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.9
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Rose Ave and Phillip Way \$21,000.00**

**Total Costs for Curb Ramps along : Rose Ave \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	395	Acacia Ct	Kites Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Perpendicular**

780 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.6%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.4
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

782 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**781 Ramp Landing**

**As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.3%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.0
Right Flare	(%)	5.9
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Acacia Ct and Kites Way \$16,500.00**

**Total Costs for Curb Ramps along : Acacia Ct \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	396	Pine St	Pine Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

834 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **5.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.6
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>5.1</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.6	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SE Perpendicular**

**833 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

*As-is* **9.0"**

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority  
TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.7
Right Flare	(%)	6.6
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**835 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

**Priority  
TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Pine St and Pine Ct \$10,500.00**

**Total Costs for Curb Ramps along : Pine St \$10,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	397	Pine St	Larkin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**837 Ramp Transition**

*As-Built Description:*

Flush transition from ramp to gutter not provided.

*As-is* **0.25"**

*Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.1

**Priority**

**TBD**



Left Flare	(%)	7.1
Right Flare	(%)	7.4
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.7	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Curb Ramp Required**

**838 Access Route**

*As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

**Priority**

**TBD**



Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**836 Detectable Warning Surface**

*As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through island, pedestrian pad, perpendicular curb ramp or blended transition. (0" from curb line on a parallel curb ramp.)

• *As-is* 9.0"

*Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.8
Right Flare	(%)	7.0
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	2.7	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Pine St and Larkin Ave \$10,000.00**

**Total Costs for Curb Ramps along : Pine St \$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	398	Pine St	Rose Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**840 Gutter**

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	<b>3.0</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Curb Ramp Required**

**841 Access Route**

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular**

**839 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **46.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

**CBC 2016 11B-406.5.3**

**CBC 2007 1127B.5.4**

**ADAAG 4.8.4**

**ADA-2010 405.7**

**PROWAG R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	<b>3.4</b>
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	<b>3.3</b>

Left Flare	(%)	<b>12.1</b>
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.0	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Pine St and Rose Ave \$17,000.00**

**Total Costs for Curb Ramps along : Pine St \$17,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	399	Rose Ave	Larkin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**847 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**846 Ramp Slope**

- *As-Built Description:*  
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- *As-is* **2.9%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**  
 CBC 2007 **1133B.5.3.1**  
 ADAAG **4.8.6**  
 ADA-2010 **405.3**  
 PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	<b>2.9</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	<b>3.7</b>

Priority  
**TBD**

Left Flare	(%)	9.1
Right Flare	(%)	3.3
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>



Street Grade (Left / Right)	(%)	0.6	3.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**845 Ramp Flare**

**As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 11.5%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.2
Right Flare	(%)	<b>11.5</b>
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Rose Ave and Larkin Ave \$20,000.00**

**Total Costs for Curb Ramps along : Rose Ave \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	400	Santa Cruz Blvd	Rose Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

850 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.7
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>6.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.7	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**NW Perpendicular**

**851 Ramp Slope**

**As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **3.2%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

CBC 2007 **1133B.5.3.1**

ADAAG **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	<b>3.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.2
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>7.2</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**849 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.5%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	<b>4.8</b>
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	<b>4.8</b>

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>6.2</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	



**SW Perpendicular**

**848 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.5%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.4
Right Flare	(%)	<b>12.2</b>
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	2.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Santa Cruz Blvd and Rose Ave \$22,500.00**

**Total Costs for Curb Ramps along : Santa Cruz Blvd \$22,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	401	Park Ridge Dr	Acacia Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Parallel**

764 Ramp Cross Slope

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 6.2%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	77.0	77.0
Slope of the Ramp / Pad	(%)	7.3	8.2
X Slope of the Ramp / Pad	(%)	1.9	<b>6.2</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.0	1.5
Top Landing X Slope	(%)	<b>3.5</b>	<b>4.0</b>

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	<b>9.5</b>
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>6.0</b>

Street Grade (Left / Right)	(%)	2.1	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**766 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

**As-is** 8.6%

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<span style="color: red;">8.6</span>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<span style="color: red;">3.5</span>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.0
Right Flare	(%)	9.8
Gutter Slope	(%)	<span style="color: red;">10.7</span>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<span style="color: red;">0.25</span>
Truncated Domes	(y/n)	<span style="color: red;">NO</span>

Street Grade (Left / Right)	(%)	0.6	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**765 Ramp Flare**

**As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

**As-is** Left: 11.0%

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<span style="color: red;">11.0</span>
Right Flare	(%)	8.0
Gutter Slope	(%)	<span style="color: red;">8.1</span>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<span style="color: red;">Not Contrasting</span>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Park Ridge Dr and Acacia Ct \$20,000.00**

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**Total Costs for Curb Ramps along : [Park Ridge Dr](#)**

**\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	402	Park Ridge Dr	Santa Cruz Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

855 Ramp Slope

• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- *As-is* 2.2%

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	2.6

Priority

TBD



Left Flare	(%)	8.0
Right Flare	(%)	6.0
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Perpendicular**

858 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

- *As-is* **2.4%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	6.4
Right Flare	(%)	<b>12.5</b>
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

856 Ramp Flare

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Right: 10.8%**
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Priority  
**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.4
Right Flare	(%)	<b>10.8</b>
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**SW Perpendicular**

857 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	8.6
Right Flare	(%)	8.8
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Park Ridge Dr and Santa Cruz Blvd \$19,500.00**

**Total Costs for Curb Ramps along : Park Ridge Dr \$19,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	403	Cottonwood Dr	Spruce Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**899 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **47.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority**

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.6
Right Flare	(%)	8.7
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Perpendicular**

**900 Gutter**

**As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **10.8%**

**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.8
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

**898 Ramp Landing**

**As-Built Description:**

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"**

**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.4
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

897 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.8%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

• *Notes:* Holes in street in front of BL.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.4
Right Flare	(%)	9.7
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Cottonwood Dr and Spruce Ct \$20,000.00**

**Total Costs for Curb Ramps along : Cottonwood Dr \$20,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	404	Howell Rd	Cottonwood Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**905 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**906 Ramp Landing**

- *As-Built Description:*  
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- *As-is* **2.7%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4; 4.8.6**  
ADA-2010 **405.7**  
PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	<b>2.7</b>

Priority  
**TBD**

Left Flare	(%)	7.8
Right Flare	(%)	7.7
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Perpendicular**

907 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.8
Right Flare	(%)	9.3
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : [Howell Rd](#) and [Cottonwood Dr](#) **\$10,250.00****

**Total Costs for Curb Ramps along : [Howell Rd](#) **\$10,250.00****

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	405	Ave 24 1/2	Child Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE No Sidewalk, Curb Ramp Not Required**

**1134 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**NW No Sidewalk, Curb Ramp Not Required**

**1133 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SW No Sidewalk, Curb Ramp Not Required**

**1132 Pedestrian Access Route**

*As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

*Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**Total Costs for Curb Ramps at : Ave 24 1/2 and Child Ct \$0.00**

**Total Costs for Curb Ramps along : Ave 24 1/2 \$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	413	Ave 26	Golf Dr W	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**353 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**352 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **8.3%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.7
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	2.3	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

354 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.4
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and Golf Dr W \$6,000.00**

**Total Costs for Curb Ramps along : Ave 26 \$6,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	414	Granite Falls Way	Golden Sands Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**347 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**346 Detectable Warnings**

- *As-Built Description:*  
Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.
- *Proposed Solution:*  
Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2016 **11B-705.1.2.2**  
CBC 2007 **1127B.5.7**  
ADAAG **4.7.7**  
ADA-2010 **705.1**  
PROWAG **R305.1**

Unit Cost **\$2500.00**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Priority  
**TBD**

Left Flare	(%)	5.3
Right Flare	(%)	7.3
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.1	3.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

**345 Detectable Warnings**

**As-Built Description:**

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

**Proposed Solution:**

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2016 **11B-705.1.2.2**

CBC 2007 **1127B.5.7**

ADAAG **4.7.7**

ADA-2010 **705.1**

PROWAG **R305.1**

Unit Cost **\$2500.00**

Priority

**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.2
Right Flare	(%)	6.4
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**Total Costs for Curb Ramps at : Granite Falls Way and Golden Sands Way \$12,000.00**

**Total Costs for Curb Ramps along : Granite Falls Way \$12,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	415	Ave 26		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**357 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



**SE Perpendicular**

**355 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **8.9%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
CBC 2007 **1127B.5.3**  
ADAAG **4.7.2**  
ADA-2010 **406.2**  
PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.6
Right Flare	(%)	6.2
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.9	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

356 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.4%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.9
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.0	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and \$6,000.00**

**Total Costs for Curb Ramps along : Ave 26 \$6,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	416	Granite Falls Way	Granite Falls Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**350 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**  
 ADAAG **4.7.1**  
 PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority  
**TBD**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SE Perpendicular**

**349 Gutter**

- *As-Built Description:*  
The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* **5.7%**
- *Proposed Solution:*  
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**  
 CBC 2007 **1127B.5.3**  
 ADAAG **4.7.2**  
 ADA-2010 **406.2**  
 PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.2
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SW Perpendicular**

348 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.0
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Granite Falls Way and Granite Falls Way \$16,500.00**

**Total Costs for Curb Ramps along : Granite Falls Way \$16,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	417	N Fig Tree Blvd	S Lake Tahoe Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Parallel**

553 Ramp Landing

• *As-Built Description:*

Running slope at bottom landing of existing parallel curb ramp exceeds 2%.

• *As-is* **2.8%**

• *Proposed Solution:*

Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2016 **11B-406.3.2**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.3.2**

Unit Cost **\$3500.00**

**Priority**

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	110.0	110.5
Length of Ramp / Pad	(in)	66.0	76.0
Slope of the Ramp / Pad	(%)	5.7	2.1
X Slope of the Ramp / Pad	(%)	1.9	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	<b>3.2</b>
Top Landing X Slope	(%)	2.0	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.8</b>
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Parallel**

556 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.3%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	110.0	110.5
Length of Ramp / Pad	(in)	76.5	82.0
Slope of the Ramp / Pad	(%)	5.7	6.6
X Slope of the Ramp / Pad	(%)	0.4	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.6
Top Landing X Slope	(%)	<b>2.3</b>	1.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Parallel**

554 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.2%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	108.0	110.0
Length of Ramp / Pad	(in)	69.0	58.0
Slope of the Ramp / Pad	(%)	6.7	8.1
X Slope of the Ramp / Pad	(%)	0.0	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.2
Top Landing X Slope	(%)	1.3	<b>2.2</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Parallel**

555 Ramp Slope

• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 8.5%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	110.0	108.5
Length of Ramp / Pad	(in)	74.5	75.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>	6.1
X Slope of the Ramp / Pad	(%)	0.7	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.2</b>	1.3
Top Landing X Slope	(%)	0.7	1.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : N Fig Tree Blvd and S Lake Tahoe Dr \$17,500.00**

**Total Costs for Curb Ramps along : N Fig Tree Blvd \$17,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	418	Acacia Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW Perpendicular**

767 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	69.0
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	1.4

Priority

**TBD**



Left Flare	(%)	7.5
Right Flare	(%)	6.1
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Acacia Ct and \$6,500.00**

**Total Costs for Curb Ramps along : Acacia Ct \$6,500.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	419	Acacia Ct	Kites Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

778 Gutter

• *As-Built Description:*

The cross slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 2%.

- *As-is* **2.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with a cross slope no greater than 2%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.1
Right Flare	(%)	8.5
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	<b>2.5</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Curb Ramp Required**

777 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular**

779 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **40.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>40.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.1
Right Flare	(%)	4.7
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.5</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Acacia Ct and Kites Way</b>	<b>\$17,000.00</b>
<b>Total Costs for Curb Ramps along : Acacia Ct</b>	<b>\$17,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	420	Pine St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**832 Ramp Landing**

*As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

- *As-is* **35.0"**

*Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.7
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.7	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Pine St and**

**\$7,000.00**

**Total Costs for Curb Ramps along : Pine St**

**\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	421	Peach Dr	Santa Cruz Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**871 Ramp Flare**

• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is*      **Left: 10.1% Right: 10.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost **\$6500.00**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.3

**Priority**

**TBD**



Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>5.3</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**NW Perpendicular**

874 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.9%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	50.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	80.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.9
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.6	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SE Perpendicular**

872 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	7.7
Right Flare	(%)	9.7
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**SW Perpendicular**

873 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.0%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.5	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Peach Dr and Santa Cruz Blvd \$19,000.00**

**Total Costs for Curb Ramps along : Peach Dr \$19,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	422	Elm Ave	Maple St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**SW Perpendicular**

**811 Ramp Landing**

• *As-Built Description:*

Top landing at existing perpendicular curb ramp or blended transition is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.7
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>12.6</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Elm Ave and Maple St \$7,000.00**

**Total Costs for Curb Ramps along : Elm Ave \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	423	Kadota Ave	S Fig Tree Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E No Sidewalk, Curb Ramp Not Required**

**326 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**NW Perpendicular**

**325 Ramp Landing**

- *As-Built Description:*  
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **2.9%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**  
CBC 2007 **1127B.5.4**  
ADAAG **4.8.4; 4.8.6**  
PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.0
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0



Street Grade (Left / Right)	(%)	0.2	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

324 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **4.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.4</b>
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.6
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>12.7</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Kadota Ave and S Fig Tree Blvd**

**\$13,000.00**

**Total Costs for Curb Ramps along : Kadota Ave**

**\$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	424	Ave 26		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N No Sidewalk, Curb Ramp Not Required**

**575 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost **\$0.00**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Priority  
**TBD**

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**S Island-Cut Through**

**577 Islands**

- *As-Built Description:*  
Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. The clear width of the accessible route at island cut-throughs or island perpendiculars shall be 60 inches (1524 mm) wide minimum.
- *As-is* **48.0"**
- *Proposed Solution:*  
Demolish and provide a 60" minimum wide walkway at the cut-through, refuge island, island perpendicular, or median.

CBC 2016 **11B-406.6**

Unit Cost **\$10000.00**

Priority  
**TBD**

Width of Ramp / Pad	(in)	<b>48.0</b>
Length of Ramp / Pad	(in)	135.0
Slope of the Ramp / Pad	(%)	0.2
X Slope of the Ramp / Pad	(%)	0.2

Gutter Slope	(%)	0.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>



Street Grade (Left / Right)	(%)	0.6	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**SE Perpendicular**

576 Ramp Landing

• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

ADA-2010 **405.7**

PROWAG **R304.5.3**

Unit Cost **\$3250.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	9.1
Right Flare	(%)	9.2
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	<b>3.3</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

578 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp, blended transition, pedestrian pad, or island cut through exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.1%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp, blended transition, pedestrian pad, or island cut through with slope no greater than 5%.

CBC 2016 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.6
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>5.1</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 26 and**

**\$16,250.00**

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**Total Costs for Curb Ramps along : Ave 26**

**\$16,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	425	Jefferson St	Truman Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Perpendicular**

**651 Ramp Slope**

**As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

**As-is 9.7%**

**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

**TBD**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.4
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>11.5</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**1139 Access Route**

**As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

**Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

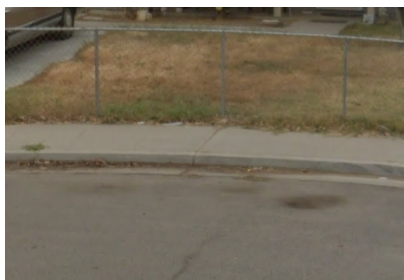
ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

**TBD**



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

<b>Total Costs for Curb Ramps at : Jefferson St and Truman Dr</b>	<b>\$13,500.00</b>
<b>Total Costs for Curb Ramps along : Jefferson St</b>	<b>\$13,500.00</b>
<b>Grand Total for Curb Ramps:</b>	<b>\$5,136,250.00</b>