

SURVEY DATA





City of Madera

Access Compliance Survey Report - Curb Ramps

	ed Intersection	ID Survey Street	Cross St	treet		
BD	1448	10th St	S B S	St		
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
Ξ	Perpendicula	ır				
4334 <u>Ram</u>	<u>p Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	56.0
	uilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	90.0
	,	g perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	10.4
	5% or greater than 8		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad Top Landing Length	(%)	0.1 55.0
	e		ADA-2010 405.2	Top Landing Slope	(in) (%)	55.0 1.6
• As-is	s 10.4%		PROWAG R304.2.2	Top Landing X Slope	(%) (%)	0.3
• Propo	sed Solution:				(70)	0.0
Demol	lish existing and pro	ovide new, perpendicular curb	Unit Cost \$6500.00			
ramp,	including detectable	e warning surfaces, and top and				
bottom	n landings as require	ed.				
	с ,		Priority			
			80	Left Flare	(%)	7.4
			00	Right Flare Gutter Slope	(%)	12.3
				Gutter XSlope	(%) (%)	10.4 0.8
				Gutter Lip	(%) (in)	0.8 0.5
June Martin	· ·			Truncated Domes	(iii) (y/n)	0.5 NO
					())	
	and the second s		and the second s	Street Grade (Left / Right)	(%)	1.0 0.3
				Stop/Yield Control:	(y/n)	No
The second second			A AND	Crosswalks Served:		No X-walk
and the second						
and the second			A CONTRACT OF A	Tee Intersection:	(y/n)	No

L

4333 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 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 93





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 70.0 14.5 1.2 47.0 0.7 2.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.5 13.0 7.6 0.7 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.0 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

4331 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Unit Cost \$7000.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	38.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.4 9.9 8.4 1.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 0.6 Yes-Stop Sign No X-walk No Vertical

4332 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **91**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	55.0 80.0 10.7 0.2 34.0 1.9 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.7 14.5 10.4 1.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.9 0.9 No No X-walk No Vertical

Total Costs for Curb Ramps at : 10th St and S B St

E Perpendicular

3676 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 2019 **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 **76**





\$27,500.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	51.0 86.0 8.6 0.0 48.0 1.5 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.1 9.1 5.0 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 0.1 No No X-walk No Vertical

3679 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 2019	11B-406.2.1
CBC 2007 '	1127B.5.3
ADAAG 4	4.7.2; 4.8.2
ADA-2010 4	405.2
PROWAG	R304.2.2

Unit Cost \$6500.00

Priority **86**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	49.0 64.0 9.7 0.8 48.0 3.5 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.7 5.5 13.3 1.7 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 0.5 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

3677 Ramp Landing

As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

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



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Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	49.0 94.0 7.3 1.5 45.0 1.2 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.8 12.8 13.3 0.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 0.2 Yes-Stop Sign No X-walk No Vertical

3678 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 71





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 98.0 7.6 0.9 35.0 1.7 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.7 9.0 4.6 1.5 0.0 Not Contrasting 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 0.0 No No X-walk No Vertical

Total Costs for Curb Ramps at : 10th St and S D St

E No Sidewalk, Curb Ramp Not Required

4397 Pedestrian Access Route

provide accessible curb ramp.

As-Built Description:

• Proposed Solution:

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.

When curb or sidewalk is installed along either street,

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

Unit Cost \$0.00

Priority **42**



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

Width of Ramp / Pad

Slope of the Ramp / Pad

X Slope of the Ramp / Pad

\$27,000.00

RIGHT

LEFT

(in)

(%)

(%)

Vertical

\$0.00

\$54,500.00

Ν No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 4396 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad PROWAG R304.1 (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 42 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes



Proposed Solution: When curb or sidewalk is installed along either street, provide accessible curb ramp. Priority 42	 No Sidewalk, Curb Ramp Not Require 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. 	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
	When curb or sidewalk is installed along either street,					



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

Vertical Curb:

Total Costs for Curb Ramps at : 10th St and SESt

Total Costs for Curb Ramps along : 10th St

City of Madera

Access Compliance Survey Report - Curb Ramps

ear Complet	ed Intersection	ID Survey Street	Cross St	treet	
ГBD	1360	11Th St	S A S	it	
Drientation	Ramo ivoe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-B Runn curb • As-i	ramp exceeds the 1:4 is 2.6%	ing of existing perpendicular	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4; 4.8.6 PROWAG R304.2.2	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 60.0 (in) 95.0 (%) 8.1 (%) 0.1 (in) 48.0 (%) 2.6 (%) 0.2
Demo ramp,	e .	vide new, perpendicular curb warning surfaces, and top and d.	Unit Cost \$3250.00 Priority 72	Left Flare	(%) 9.3
				Right Flare Gutter Slope Gutter XSlope Gutter Lip	 (%) 9.3 (%) 6.6 (%) 4.0 (%) 0.4 (in) 0.25
				Truncated Domes	(y/n) NO
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served:	(%) 1.9 0.7 (y/n) No No X-walk
				Tee Intersection:	(y/n) No
				Vertical Curb:	Vertical

3619 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **80**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	50.0 98.0 8.0 0.6 48.0 1.6 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.2 7.9 7.9 0.4 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.9 0.8 Yes-Stop Sign No X-walk No Vertical

S Parallel

3617 Ramp Landing

As-Built Description:

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

- As-is Right: 2.3%
- Proposed Solution:

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

CBC 2019 **11B-406.5.3** CBC 2007 **1127B.5.4** ADAAG **4.8.4; 4.8.6** PROWAG **R304.5.3**

Unit Cost \$3500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	LEFT 75.0 126.0 5.3 1.6 48.0 1.7 1.7	RIGHT 48.0 157.0 4.5 1.0 48.0 1.9 2.3
Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(in) (%) (%) (%) (in) (y/n) (in)	48.0 2.5 1.3 6.7 1.5 0.0 YES 8.0	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 Yes-S No X-v No Vertica	

CBC 2019 11B-406.2.1

ADAAG 4.7.2; 4.8.2

Priority

74

\$6500.00

CBC 2007 1127B.5.3

PROWAG R304.2.2

ADA-2010 405.2

Unit Cost

W Perpendicular

3618 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.

- Notes: BL Length: 62.0"
 - BL Slope: 2.2%



Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 91.0 8.9 0.1 48.0 1.9 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.0 8.5 8.7 0.5 0.0 YES 7.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 1.0 No No X-walk No Vertical

Total Costs for Curb Ramps at : 11Th St and S A St

E Perpendicular

3615 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 2019 **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 **86**





\$16,250.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	56.0 71.0 10.6 0.2 48.0 2.6 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 7.1 10.2 0.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 1.1 Yes-Stop Sign No X-walk No Vertical

3614 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.

11B-406.2.1
1127B.5.3
4.7.2; 4.8.2
405.2
R304.2.2

Unit Cost **\$6500.00**

Priority 92





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	45.0 87.0 9.3 0.4 48.0 2.8 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.3 8.2 7.7 0.2 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.3 0.8 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

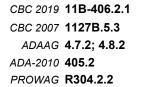
3616 Ramp Slope

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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 79.0 9.0 0.2 48.0 4.1 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.9 5.8 5.8 0.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.2 0.6 Yes-Stop Sign No X-walk No Vertical

3613 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 2019	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 84





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	52.0 89.0 9.9 0.7 48.0 1.8 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.8 10.0 9.4 1.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.3 0.5 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : 11Th St and S B St

E Perpendicular

3606 Ramp Slope

As-Built Description:

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

- As-is 16.5%
- Proposed Solution:

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





CBC 2019 **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 86

Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(%) (%) (in) (%) (%)	16.5 1.1 48.0 2.1 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 1.4 No No X-walk No Vertical

(in)

(in)

60.0

69.0

Width of Ramp / Pad

Length of Ramp / Pad

\$26,000.00

3607 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.

2019 11B-406.2.1	
2007 1127B.5.3	
AAG 4.7.2; 4.8.2	
2010 405.2	
VAG R304.2.2	

Unit Cost **\$6500.00**

Priority 68





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 97.0 8.5 1.6 48.0 4.0 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.0 11.7 3.0 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 0.0 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

3605 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.



Unit Cost \$3250.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.0 7.0 12.2 0.9 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 0.8 Yes-Stop Sign No X-walk No Vertical

W Perpendicular

3608 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 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2
Unit Cost	\$6500.00

CBC 2019 11B-406.2.1

Priority 72





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 88.0 10.7 1.4 48.0 0.4 2.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.4 10.7 9.3 1.3 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 1.1 No No X-walk No Vertical

Total Costs for Curb Ramps at : 11Th St and S D St

Total Costs for Curb Ramps along : 11Th St

\$22,750.00

\$65,000.00

Access Compliance Survey Report - Curb Ramps

ear Comple	eted Intersection	on ID Survey Street	Cross S	treet	
ſBD	726	12Th St	Roos	evelt Ave	
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NW	Perpendicu	lar			
The ram dire • As • Proj Dem x 48	tter Built Description: e slope of the gutter up or blended transit ection of the pedestr s-is 9.1% posed Solution: nolish gutter or stree	area or street at the foot of a curb ion exceeds 1:20 (5%) in the ian crossing. t area as required and provide 48" b ramp or blended transition with	CBC 2019 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 72	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(in) 61.0 (in) 88.0 (%) 6.7 (%) 1.0 (in) 48.0 (%) 1.0 (%) 0.3 (%) 5.8 (%) 9.1 (%) 0.3 (in) 0.5 (y/n) NO
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 0.9 0.2 (y/n) Yes-Stop Sigr No X-walk (y/n) Yes Vertical
SE	Curb Ramp	Required		Width of Ramp / Pad	LEFT RIGHT

3352 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)		
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

3351 Gutter

As-Built Description:

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

- As-is 11.6%
- Proposed Solution:

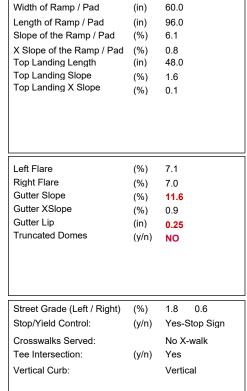
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8	١
CBC 2007 1127B.5.3	1
ADAAG 4.7.2	
ADA-2010 406.2	-
PROWAG R304.5.4	-
Unit Cost \$3000.00	

Priority **72**







Total Costs for Curb Ramps at : 12Th St and Roosevelt Ave

E Perpendicular

3621 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 2019 **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 82





Width of Ramp / Pad 60.0 (in) Length of Ramp / Pad 88.0 (in) Slope of the Ramp / Pad (%) 9.3 X Slope of the Ramp / Pad (%) 1.3 Top Landing Length (in) 48.0 Top Landing Slope (%) 2.3 Top Landing X Slope (%) 0.7 Left Flare (%) 12.7 **Right Flare** (%) 11.7 Gutter Slope (%) 9.9 Gutter XSlope (%) 0.4 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.9 1.4 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$13,000.00

3622 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.

9 11B-406.2.1	CBC 2019
7 1127B.5.3	CBC 2007
4.7.2; 4.8.2	ADAAG
405.2	ADA-2010
F R304.2.2	PROWAG

Unit Cost **\$6500.00**

Priority 92





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	58.0 85.0 9.9 0.0 48.0 3.3 2.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.9 12.2 12.7 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 0.4 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

3624 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 2019 **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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.1 10.8 10.2 1.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 1.9 Yes-Stop Sign No X-walk No Vertical

3623 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.

11B-406.2.1
1127B.5.3
4.7.2; 4.8.2
405.2
R304.2.2

Unit Cost \$6500.00

Priority 72





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	56.0 72.0 8.5 1.3 48.0 3.5 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.8 7.8 7.8 0.3 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 0.6 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : 12Th St and S A St

E Perpendicular

3625 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 2019 **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 77





Width of Ramp / Pad 66.0 (in) Length of Ramp / Pad 73.0 (in) Slope of the Ramp / Pad (%) 8.5 X Slope of the Ramp / Pad (%) 0.3 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.5 Top Landing X Slope (%) 0.2 Left Flare (%) 12.1 **Right Flare** (%) 10.4 Gutter Slope (%) 8.4 Gutter XSlope (%) 0.6 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO 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

\$26,000.00

3626 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 2019	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 89





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	62.0 62.0 10.2 0.9 48.0 2.3 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.8 10.3 8.3 0.3 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.8 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

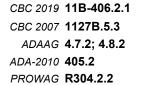
3628 Ramp Slope

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.



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Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 78.0 9.6 0.9 48.0 2.3 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.9 8.1 0.9 0.2 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 1.0 Yes-Stop Sign No X-walk No Vertical

3627 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.

11B-406.2.1
1127B.5.3
4.7.2; 4.8.2
405.2
R304.2.2

Unit Cost **\$6500.00**

Priority **86**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in)	52.0 85.0 10.8 0.3 48.0 1.7 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 10.2 7.9 1.1 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 0.4 No No X-walk No Vertical

Total Costs for Curb Ramps at : 12Th St and S B St

E Perpendicular

3598 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 2019 **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 86





\$26,000.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 83.0 9.0 0.1 48.0 2.8 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.4 13.3 15.0 0.5 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 0.2 Yes-Stop Sign No X-walk No Vertical

3599 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 2019	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 **76**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 88.0 11.7 1.1 48.0 1.9 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.1 9.2 7.7 1.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.9 0.1 No No X-walk No Vertical

S Perpendicular

3597 Ramp Slope

As-Built Description:

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

- As-is 13.2%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	0.7 0.25
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 2.1 No No X-walk No Vertical

3600 Ramp Slope

As-Built Description:

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

- As-is 15.7%
- Proposed Solution:

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

CBC 2019	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 96





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	56.0 80.0 15.7 0.2 48.0 1.7 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	18.9 20.8 7.4 0.9 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 0.7 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : 12Th St and S C St

E Perpendicular

3602 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 2019 **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 **79**





Width of Ramp / Pad 46.0 (in) Length of Ramp / Pad 79.0 (in) Slope of the Ramp / Pad (%) 9.2 X Slope of the Ramp / Pad (%) 0.2 Top Landing Length (in) 48.0 Top Landing Slope (%) 4.0 Top Landing X Slope 0.3 (%) Left Flare (%) 9.9 **Right Flare** (%) 3.5 Gutter Slope (%) 10.8 Gutter XSlope (%) 0.1 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 2.6 1.4 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$26,000.00

3601 Ramp Slope

As-Built Description:

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

- As-is 14.5%
- Proposed Solution:

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

Unit Cost \$6500.00

Priority 90





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	61.0 65.0 14.5 1.0 48.0 6.8 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.5 13.1 9.1 2.0 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 0.7 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

3603 Ramp Slope

As-Built Description:

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

- As-is 11.6%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 91.0 11.6 1.2 48.0 4.6 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.2 6.8 11.6 1.6 0.25 YES 8.5
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.3 Yes-Stop Sign No X-walk No Vertical

3604 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 2019	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 **76**





Truncated Domes	(y/n)	NO
Right Flare Gutter Slope Gutter XSlope Gutter Lip	(%) (%) (%) (%) (in) (y/n)	10.0 10.4 0.7 0.25
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%)	93.0 9.8 0.1 48.0 2.1 2.2 9.0

Total Costs for Curb Ramps at : 12Th St and S D St

NE Perpendicular

3077 Ramp Flare

As-Built Description:

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

• As-is Right: 10.9%

• Proposed Solution:

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

CBC 2019	11B-406.2.2
CBC 2007	1127B.5.3
ADAAG	4.7.5
ADA-2010	406.3
PROWAG	R304.2.3

Unit Cost **\$3250.00**

Priority 56





Width of Ramp / Pad (in) 59.0 Length of Ramp / Pad 95.0 (in) Slope of the Ramp / Pad (%) 5.4 X Slope of the Ramp / Pad (%) 0.7 Top Landing Length (in) 48.0 Top Landing Slope (%) 0.8 Top Landing X Slope (%) 0.5 Left Flare (%) 9.2 **Right Flare** (%) 10.9 Gutter Slope (%) 7.1 Gutter XSlope (%) 1.8 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.2 0.6 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$26,000.00

3078 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 2019 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 61





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.5 61.0 11.3 0.8 48.0 0.6 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.1 14.1 3.7 1.1 0.75 NO
Street Grade (Left / Right) Stop/Vield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 1.1 No No X-walk No Vertical

SE No Sidewalk, Curb Ramp Not Required

3076 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)			
Slope of the Ramp / Pad	(%)			
X Slope of the Ramp / Pad	(%)			

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

SW No Sidewalk, Curb Ramp Not Required

3075 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.

equired					
equireu		Width of Doma (Dod	(im)	LEFT	RIGHT
	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
an	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
g.	Unit Cost \$0.00				
t,					
	Priority				
	28				
		Stop/Yield Control:	(y/n)	Yes-St	top Sign

Width of Ramp / Pad

Length of Ramp / Pad

Slope of the Ramp / Pad



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

(in)

(in)

(%)

51.0

68.0

9.7

Total Costs for Curb Ramps at : 12Th St and S G St

NE Perpendicular

3349 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 2019 1 1	B-406.2.1
CBC 2007 11	27B.5.3
ADAAG 4 .	7.2; 4.8.2
ADA-2010 40	5.2
PROWAG R	304.2.2

Unit Cost \$6500.00







X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(%) (in) (%) (%)	1.8 48.0 N/A N/A	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)		
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 No No X- Yes Vertic	

\$9,750.00

3347 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 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2
_	

Priority

Unit Cost \$6500.00







Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%) (%)	49.0 95.0 8.4 0.3 48.0 3.4 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.2 9.7 11.5 0.2 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.7 Yes-Stop Sign No X-walk Yes Vertical

SW Curb Ramp Required

3348 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 152

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 12Th St and S Lake St

Total Costs for Curb Ramps along : 12Th St

\$20,000.00

\$146,750.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet				
ГBD	1267	13Th St	SAS	St			
Drientation & ID #	amo ivoe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
E C	urb Ramp R	equired			LEFT	RIGHT	
3434 Access	Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-Built	Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	np or blended tran an access route cro	nsition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
 Proposed 	d Solution:		Unit Cost \$7000.00				
	surfaces, and top a	np, including detectable and bottom landings as	Priority 152				



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

S Perpendicular

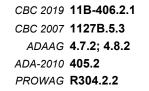
3432 Ramp Slope

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.



Unit Cost **\$6500.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.6 7.8 6.1 1.9 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 2.2 No No X-walk Yes Vertical

3433 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 88





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	32.0 73.0 8.7 0.3 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.6 9.1 11.1 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 1.3 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : 13Th St and S A St

E Perpendicular

3438 Ramp Landing

As-Built Description:

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



Unit Cost \$3250.00

Priority 66





Width of Ramp / Pad 53.0 (in) Length of Ramp / Pad 88.0 (in) Slope of the Ramp / Pad (%) 8.2 X Slope of the Ramp / Pad (%) 1.8 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.5 Top Landing X Slope (%) 3.0 Left Flare (%) 10.2 **Right Flare** (%) 5.5 Gutter Slope (%) 11.2 Gutter XSlope (%) 0.4 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 1.0 0.6 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No

Vertical

Vertical Curb:

\$20,500.00

3435 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 2019	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 66





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	54.5 90.0 8.4 0.8 48.0 2.4 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.0 7.7 11.8 2.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.2 0.4 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

3437 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 2019 **11B-406.2.1** CBC 2007 **1127B.5.3** ADAAG **4.7.2; 4.8.2** ADA-2010 **405.2** PROWAG **R304.2.2** Г

Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	54.0 85.0 10.0 1.1 48.0 3.2 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.3 7.8 10.3 1.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.2 0.7 Yes-Stop Sign No X-walk No Vertical

3436 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 2019	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 64





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 87.0 9.4 2.0 48.0 2.9 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.9 6.5 12.4 0.5 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 1.2 No No X-walk No Vertical

Total Costs for Curb Ramps at : 13Th St and S B St

E Perpendicular

3594 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 2019 **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 67





\$22,750.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 86.0 11.0 1.9 48.0 2.9 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.9 8.5 19.9 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 1.9 No No X-walk No Vertical

3595 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 2019 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 66





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	51.0 87.0 9.8 1.5 48.0 4.8 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.5 6.4 11.3 0.4 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.9 2.0 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

3593 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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	47.0 92.0 7.6 0.2 48.0 0.1 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.3 11.7 5.9 0.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.7 0.2 Yes-Stop Sign No X-walk No Vertical

3596 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 2019	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 **78**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	53.0 86.0 8.6 0.1 48.0 4.2 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.2 5.2 18.1 0.4 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 1.3 No No X-walk No Vertical

Total Costs for Curb Ramps at : 13Th St and S C St

Total Costs for Curb Ramps along : 13Th St

\$26,000.00

\$69,250.00

Year Complet	ted Intersecti	ion ID Survey Street	Cross Street		
ſBD	1160	14Th St	Don Miguel St		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		
• As-E Runi than • As-	5% or greater that	ing perpendicular curb ramp is less	CBC 2019 11B-406.2.1 CBC 2007 1127B.5.3 ADAAG 4.7.2; 4.8.2 ADA-2010 405.2 PROWAG R304.2.2	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 60.0 (in) 63.0 (%) 8.5 (%) 0.8 (in) 48.0 (%) 0.2 (%) 0.8
Demo ramp	olish existing and		Unit Cost \$6500.00 Priority 44	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) 8.3 (%) 7.9 (%) 5.2 (%) 2.2 (in) 0.25 (y/n) NO
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 0.7 0.3 (y/n) Yes-Stop Sign No X-walk (y/n) Yes Vertical
NW 3063 Acce	Curb Ramp	Required	CBC 2007 1127B.5.1	Width of Ramp / Pad	LEFT RIGHT (in)
	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)

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.



ADAAG 4.7.1 PROWAG R207.1

\$7000.00 Unit Cost

		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)	Yes
Vertical Curb:		Vertical

3061 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority 33





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 94.0 8.1 0.3 48.0 1.8 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.5 5.6 3.1 0.3 0.25 Not Contrasting 7.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : 14Th St and Don Miguel St

E No Sidewalk, Curb Ramp Not Required

3048 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 **42**

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

\$16,000.00

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

SE

N	No Sidowalk, Curb Ramp Not Required					
IN	No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
3050	Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
	separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
	Proposed Solution:					
	When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 32				
			Stop/Yield Control:	(y/n)	No	
	and when		Crosswalks Served: Tee Intersection:	(y/n)	No X-v No	walk
	and the second sec		Vertical Curb:		Vertica	al

Unit Cost

\$0.00

Priority

42

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	1.	Mar La	- Carpel	and a second	a krief of	10
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No.	1.	Sec.		Ser 4		
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	1	1	1 Pages	C.t.s.	15	
	A A A			To an	1.00	2010
	and a	مر	- Trail	C. C. C.	A. 18	

access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

No Sidewalk, Curb Ramp Not Requir	ed			LEFT	RIGHT
Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		



3049 Pedestrian Access Route As-Built Description:

• Proposed Solution: When curb or sidewalk is installed along either street, provide accessible curb ramp.

Stop/Yield Control:	(y/n)	No
Crosswalks Served: Tee Intersection:	(14/20)	No X-walk
Vertical Curb:	(y/n)	No N/A

SW No Sidewalk, Curb Ramp Not Required

3052 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.

ed				LEFT	RIGHT
	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
	Unit Cost \$0.00				
	Priority				
	42				



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

3051 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 1 ADAAG 4 . PROWAG R	7.1			
Unit Cost	•••••			
Priority 42				

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



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

Total Costs for Curb Ramps at : 14Th St and S E St

Total Costs for Curb Ramps along : 14Th St

\$0.00

\$16,000.00

Year Completed Intersection ID Survey Street		ID Survey Street	Cross St	reet			
TBD	1030	1St St	NES	t			
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
Е	Perpendicula	ır					
1057 <u>Ram</u>	p Slope		CBC 2019 11B-406.5.7	Width of Ramp / Pad	(in)	49.0	
	uilt Description:		CBC 2007 1133B.5.3.1	Length of Ramp / Pad	(in)	90.0	
	•	g perpendicular curb ramp	ADAAG 4.8.6	Slope of the Ramp / Pad	(%)	6.0	
	eds 1:48 (2%).	g perpendicular curo ramp		X Slope of the Ramp / Pad Top Landing Length	(%) (in)	2.5 48.0	
			ADA-2010 405.3	Top Landing Slope	(m) (%)	40.0 1.3	
• As-i	2.070		PROWAG R304.5.3	Top Landing X Slope	(%)	1.3	
,	osed Solution:				()		
		ovide new, perpendicular curb	Unit Cost \$6500.00				
ramp,	including detectable	e warning surfaces, and top and					
bottor	n landings as require	ed.					
			Priority	Left Flare	(%)	9.5	
			18	Right Flare	(%) (%)	9.5 6.8	
				Gutter Slope	(%)	0.0 3.1	
				Gutter XSlope	(%)	0.9	
	LLLL WHITE			Gutter Lip	(in)	0.0	
	THE THEFT			Truncated Domes	(y/n)	YES	
				Dome Setback	(in)	8.0	
	the set						
and the second	1		the second second	Street Grade (Left / Right)	(%)	0.5	3.6
				Stop/Yield Control:	(y/n)	No	
			A REAL PROPERTY AND A REAL	Within Crosswalk	(y/n)	YES	
	The second second		A TRANSPORT	Crosswalks Served:		1 X-w	alk
				Tee Intersection:	(y/n)	Yes	
				Vertical Curb:		Vertic	al

Unit Cost

\$0.00

Priority

28

N Perpendicular

1056 Compliant Curb Ramp

As-Built Description:

Curb ramp or blended transition 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.





Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	· · /	
Top Landing Length	(in)	48.0
Top Landing Slope Top Landing X Slope	(%)	1.2
Top Landing X Slope	(%)	0.9
Left Flare	(%)	6.6
Right Flare	(%)	5.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	2.7 0.3
Stop/Yield Control:	• •	
•	(y/n)	
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required

1055 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 128

ı/n) No
No X-walk //n) Yes Vertical

Width of Ramp / Pad

Slope of the Ramp / Pad

X Slope of the Ramp / Pad

Total Costs for Curb Ramps at : 1St St and N E St

Total Costs for Curb Ramps along : 1St St

\$13,500.00

RIGHT

LEFT

(in)

(%)

(%)

\$13,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross St	treet			
BD	1357	2Nd St	NCS	St		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicul	ar				
3823 Ram	<u>np Landing</u>		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	48.0
• As-E	Built Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	92.0 7.0
Тор	landing at existing	perpendicular curb ramp is less	ADAAG 4.8.4	X Slope of the Ramp / Pad	(%)	0.2
than	48" x 48" (60" leng	th x ramp width preferred).	ADA-2010 405.7	Top Landing Length	(in)	36.0
• As-	is 36.0"		PROWAG R304.2.1	Top Landing Slope	(%)	2.0
• Prop	osed Solution:			Top Landing X Slope	(%)	0.5
inclu	ding detectable war	rovide new, parallel curb ramp, ning surfaces, and top and	Unit Cost \$7000.00			
botto	m landings as requi	red.	Priority			
			35	Left Flare	(%)	9.0
			55	Right Flare	(%)	7.9
				Gutter Slope Gutter XSlope	(%) (%)	3.5
18 16				Gutter Lip	(%) (in)	0.5 0.0
and the second			- D. M. DALKS PROFILE	Truncated Domes	(y/n)	VES
				Dome Setback	(in)	10.0
2						
- A Star		AND AND		Street Grade (Left / Right)	(%)	1.6 1.7
the state				Stop/Yield Control:	(y/n)	No
			The second second	Crosswalks Served:		No X-walk
AND CARDING MADE		T THE		Tee Intersection:	(y/n)	No
				Vertical Curb:		Vertical

3826 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 58





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 87.0 9.4 0.7 39.0 2.9 0.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.1 9.2 9.1 2.8 1.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 1.7 No No X-walk No Vertical

SE Perpendicular

3824 Ramp Slope

As-Built Description:

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

- As-is 16.5%
- Proposed Solution:

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



Unit Cost \$6500.00





Stop/Yield Control: Crosswalks Served:	(y/n)	No No X-walk No
Street Grade (Left / Right)	(%)	0.2 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	21.0 11.3 10.0 1.7 1.0 NO
Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%)	77.0 16.5 5.0 48.0 3.0 0.4

3825 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 2019	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 72





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	50.0 61.0 12.4 0.2 48.0 9.9 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.1 10.6 12.5 1.3 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 1.0 No No X-walk No Vertical

Total Costs for Curb Ramps at : 2Nd St and N C St

E Perpendicular

3827 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 2019 **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 **59**





Width of Ramp / Pad 48.0 (in) Length of Ramp / Pad 90.0 (in) Slope of the Ramp / Pad (%) 9.0 X Slope of the Ramp / Pad (%) 1.1 Top Landing Length (in) 49.0 Top Landing Slope (%) 1.8 Top Landing X Slope (%) 1.6 Left Flare (%) 11.8 **Right Flare** (%) 7.9 Gutter Slope (%) 8.7 Gutter XSlope (%) 0.4 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO

Street Grade (Left / Right)	(%)	1.6 1.8	
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

\$27,000.00

3830 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 2019	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 64

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

46

\$3000.00

ADA-2010 406.2

Unit Cost

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Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 89.0 8.5 1.6 49.0 2.3 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 11.5 10.9 1.9 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.4 0.6 No YES 2 X-walk No Vertical

S Perpendicular

3828 <u>Gutter</u>

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 91.0 8.2 0.9 49.0 1.5 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.6 9.5 10.5 2.1 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	5.9 0.6 No YES 2 X-walk No Vertical

3829 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 66





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.5 8.6 9.6 0.5 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.0 1.0 No YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : 2Nd St and ND St

E Perpendicular

1060 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 2019 **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 **30**





Width of Ramp / Pad (in) 49.0 Length of Ramp / Pad 90.0 (in) Slope of the Ramp / Pad (%) 7.2 X Slope of the Ramp / Pad (%) 2.2 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.0 Top Landing X Slope (%) 1.2 Left Flare (%) 9.8 **Right Flare** (%) 9.6 Gutter Slope (%) 3.6 Gutter XSlope (%) 0.2 Gutter Lip (in) 0.0 Truncated Domes (y/n) YES Dome Setback (in) 8.0 Street Grade (Left / Right) (%) 0.6 0.2 Stop/Yield Control: (y/n) No Within Crosswalk (y/n) YES Crosswalks Served: 1 X-walk Tee Intersection: (y/n) Yes

Vertical

Vertical Curb:

\$23,000.00

April	2024	

1059 Gutter

• As-Built Description:

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

- As-is 5.5%
- Proposed Solution:

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

11B-406.5.8
1127B.5.3
4.7.2
406.2
R304.5.4

Unit Cost **\$3000.00**

Priority 33





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	49.0 90.0 7.6 0.3 48.0 1.7 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.3 8.2 5.5 0.1 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	3.6 0.3 Yes-Stop Sign YES 1 X-walk Yes Vertical

SW Driveway

1058 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**



	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	
				_

Total Costs for Curb Ramps at : 2Nd St and N E St

\$9,500.00

Total Costs for Curb Ramps along : 2Nd St

\$59,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

4TH ST

ear Completed	Intersection II	D Survey Street	Cross S	treet		
BD	1148	4Th St	Flum	e St		
Prientation ID # Ramp		xisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments	
 4196 <u>Ramp Lan</u> As-Built Des Top landing than 48" x 4 As-is Proposed Sc Demolish exit 	scription: at existing per 8" (60" length 35.0" olution: isting and prov	pendicular curb ramp is less x ramp width preferred). ide new, parallel curb ramp, g surfaces, and top and	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 87.0 6.5 0.9 35.0 2.0 0.1
bottom landin	ngs as required		<section-header><section-header></section-header></section-header>	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served:	(%) (%) (%) (in) (y/n) (in) (%) (%)	9.1 8.0 3.7 0.1 0.0 YES 8.0 0.5 1.3 No No X-walk

N Parallel

4195 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 2019	11B-406.5.7
ADAAG	4.8.6
PROWAG	R304.5.3

Unit Cost **\$7000.00**

Priority 62





		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	48.0
Length of Ramp / Pad	(in)	78.0	79.0
Slope of the Ramp / Pad	(%)	7.4	7.0
X Slope of the Ramp / Pad	(%)	2.7	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.7
Top Landing X Slope	(%)	0.1	2.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	3.0	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	7.1	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	12.0	
Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
	(11/2)	No	
Tee Intersection:	(y/n)	110	

S Perpendicular

4198 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



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Unit Cost \$7000.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.8 11.4 3.9 0.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.3 2.5 No No X-walk No Vertical

4197 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **94**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	36.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.4 9.8 12.7 1.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 2.5 No No X-walk No Vertical

Total Costs for Curb Ramps at : 4Th St and Flume St

E Perpendicular

4209 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 2019 **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 60





Width of Ramp / Pad 48.0 (in) Length of Ramp / Pad 86.0 (in) Slope of the Ramp / Pad (%) 8.9 X Slope of the Ramp / Pad (%) 0.5 Top Landing Length (in) 60.0 Top Landing Slope (%) 0.3 Top Landing X Slope (%) 0.1 Left Flare (%) 9.6 **Right Flare** (%) 9.9 Gutter Slope (%) 1.6 Gutter XSlope (%) 0.5 Gutter Lip (in) 0.0. Truncated Domes (y/n) YES Dome Setback (in) 9.0 Street Grade (Left / Right) (%) 0.8 1.0 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$28,000.00

Anril	2024	

Unit Cost

CBC 2019 11B-705.1.2.2

Priority

58

ADA-2010 705.1

ADAAG 4.7.7, 4.29.1&2

\$500.00

N Perpendicular

4206 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is 9.0"
- Proposed Solution:

Relocate the detectable warning surface.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 86.0 8.0 0.3 60.0 1.0 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.2 8.3 1.5 0.8 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 0.6 No No X-walk No Vertical

S Perpendicular

4208 Ramp Slope

- As-Built Description:
- Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- 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 2019 **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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 86.0 7.0 3.3 61.0 0.9 2.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.0 7.9 1.2 1.1 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 1.5 No No X-walk No Vertical

CBC 2019 11B-705.1.2.2

Priority

58

ADA-2010 705.1

Unit Cost

ADAAG 4.7.7, 4.29.1&2

\$500.00

W Perpendicular

4207 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is 9.0"
- Proposed Solution:

Relocate the detectable warning surface.





Mishe of Down / Dod	(:)	40.0
Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.6 59.0
Top Landing Slope	(11)	1 1
Top Landing X Slope	(%) (%)	0.9
	(70)	0.9
Left Flare	(%)	7.5
Right Flare	(%)	8.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0
Street Grade (Left / Right)	(%)	1.9 0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
		No X-walk
Crosswalks Served:		
Tee Intersection:	(y/n)	No

Total Costs for Curb Ramps at : 4Th St and NA St

E Perpendicular

1070 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"

Proposed Solution:

Relocate the detectable warning surface.





CBC 2019 **11B-705.1.2.2** ADAAG **4.7.7, 4.29.1&2** ADA-2010 **705.1** Unit Cost **\$500.00**

Priority 48

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 89.0 7.4 0.5 48.0 1.8 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.4 9.4 4.4 0.2 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.2 1.4 Stop Light YES 2 X-walk No Vertical

\$14,000.00

1069 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4
ADA-2010	405.7
PROWAG	R304.2.1

Γ

Unit Cost **\$7000.00**

Priority 55





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 86.0 8.8 1.3 38.0 1.3 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.7 9.3 3.2 0.9 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.3 0.2 Stop Light YES 2 X-walk No Vertical

S Perpendicular

1071 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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 85.0 8.4 0.9 48.0 0.8 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.9 10.2 4.7 0.8 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.9 0.6 Stop Light YES 2 X-walk No Vertical

CBC 2019 11B-705.1.2.2

Priority

48

ADA-2010 705.1

Unit Cost

ADAAG 4.7.7, 4.29.1&2

\$500.00

W **Perpendicular**

1072 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is 10.0"
- Proposed Solution:

Relocate the detectable warning surface.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 85.0 6.6 1.5 48.0 0.1 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.2 0.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1 0

Total Costs for Curb Ramps at : 4Th St and N D St

Ε Perpendicular

1074 Ramp Landing

As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

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



\$7000.00 Unit Cost

> Priority 68

Left Flare

Gutter Lip

Truncated Domes

Dome Setback





Width of Ramp / Pad 48.0 (in) Length of Ramp / Pad 86.0 (in) Slope of the Ramp / Pad (%) 6.6 X Slope of the Ramp / Pad (%) 3.0 Top Landing Length (in) 45.0 Top Landing Slope (%) 0.9 Top Landing X Slope (%) 2.4 (%) 9.9 **Right Flare** (%) 7.8 Gutter Slope (%) 4.1 Gutter XSlope (%) 1.8

	. ,	
Street Crede (Left / Dight)	(0/.)	0.9 1.9
Street Grade (Left / Right)	(%)	0.9 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

(in)

(y/n)

(in)

0.0

YES

10.0

\$14,500.00

Unit Cost

CBC 2019 11B-406.5.7

Priority

72

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority

67

\$7000.00

ADAAG 4.8.6

PROWAG R304.5.3

N Parallel

1073 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.





		LEFT	RIGHT
Width of Ramp / Pad	(in)	77.0	57.0
Length of Ramp / Pad	(in)	80.0	117.0
Slope of the Ramp / Pad	(%)	5.6	7.5
X Slope of the Ramp / Pad	(%)	1.0	3.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.9
Top Landing X Slope	(%)	1.1	2.9
Bottom Landing Length	(in)	59.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	1.9	
Gutter Slope	(%)	7.1	
Gutter XSlope	(%)	2.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-w	alk
Tee Intersection:	(y/n)	No	
ree miersection.	(),,		

S Parallel

1075 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	LEFT 148.0 70.0 4.1 1.9 48.0 0.4 0.4	RIGHT 156.0 90.0 6.7 2.3 48.0 0.1 2.5
Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(in) (%) (%) (%) (in) (y/n) (in)	4.9 1.6 1.0 3.4 1.0 0.0 YES 10.0	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 No No X-v No Vertica	

1076 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.

Unit Cost \$6500.00

Priority **70**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 87.0 8.2 2.1 48.0 1.3 2.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.7 6.3 7.1 0.5 0.0 YES
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 4.8 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : 4Th St and N E St

E Combination

4199 Ramp Cross Slope

As-Built Description:

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is Right: 3.6%
- Proposed Solution:

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



Unit Cost **\$7000.00**

Priority 94





		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	36.0	35.0
Slope of the Ramp / Pad	(%)	2.5	2.7
X Slope of the Ramp / Pad	(%)	1.6	3.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.8	0.2
Top Landing X Slope	(%)	2.3	3.2
Length of Combo. Ramp	(in)	84.0	
Combo. Ramp Slope	(%)	7.2	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(in)	5.8	
Bottom Landing X Slope	(in)	2.0	
Left Flare	(%)	12.6	
Right Flare	(%)	10.5	
Gutter Slope	(%)	6.4	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	24	16
Stop/Yield Control:	(y/n)		top Sign
Within Crosswalk	(y/n)	YES	top orgin
Crosswalks Served	(9/11)	1 X-w	alk
Tee Intersection:	(y/n)	No	air
	(y/11)		
Vertical Curb:		Vertic	al

\$27,500.00

N Curb Ramp Required

4200 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.

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

162

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served: Tee Intersection:	(y/n)	1 X-walk No
Vertical Curb:	0,	Vertical



S Perpendicular

4201 Compliant Curb Ramp

As-Built Description:	Unit Cost \$0.00
Curb ramp or blended transition surveyed for the	
following items are in compliance with the ADA and	
applicable building codes.	Priority
Proposed Solution:	58
Provide routine inspection and maintenance to maintain	
accessible access route.	
	and the second se

Within Crosswalk (y/n) YES			
Right Flare (%) 8.5 Gutter Slope (%) 3.7 Gutter XSlope (%) 0.6 Gutter Lip (in) 0.0 Truncated Domes (y/n) YES Dome Setback (in) 8.0 Street Grade (Left / Right) Street Grade (Left / Right) (%) 0.5 0.0 Stop/Yield Control: (y/n) Yes Yes Within Crosswalk (y/n) YES Yes	Length of Ramp / Pad	(in)	86.0
	Slope of the Ramp / Pad	(%)	7.1
	X Slope of the Ramp / Pad	(%)	1.4
	Top Landing Length	(in)	58.0
	Top Landing Slope	(%)	1.2
Stop/Yield Control: (y/n) Yes-Stop Sign Within Crosswalk (y/n) YES	Right Flare	(%)	8.5
	Gutter Slope	(%)	3.7
	Gutter XSlope	(%)	0.6
	Gutter Lip	(in)	0.0
	Truncated Domes	(y/n)	YES
Crosswaiks Served:2 X-waikTee Intersection:(y/n)No	Stop/Yield Control: Within Crosswalk Crosswalks Served:	(y/n) (y/n)	Yes-Stop Sign YES 2 X-walk

4202 Ramp Slope

As-Built Description:

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

- As-is 8.3%
- Proposed Solution:

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

CBC 2019	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 58





Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%)	86.0 8.3 0.5 81.0 1.9 0.5
Left Flare	(%)	9.1
Right Flare	(%)	8.8
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	.=•
Dome Setback	(in)	9.0
Street Grade (Left / Right)	(%)	0.9 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

(in)

48.0

Width of Ramp / Pad

Total Costs for Curb Ramps at : 4Th St and S Lake St

Total Costs for Curb Ramps along : 4Th St

\$20,500.00

\$104,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

5TH	ST
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Year Completed	Intersectio	n ID Survey Street	Cross St	reet			
TBD	1352	5Th St	Flum	e St			
Orientation & ID #	атр Туре	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
E C	ombinatior	ı			L	EFT	RIGHT
4218 Ramp \$	Slope		CBC 2019 11B-406.3.1	Width of Ramp / Pad	(in) క	58.0	58.0
	-			Length of Ramp / Pad	(in)	36.0	36.0
	Description:		CBC 2007 1127B.5.3	Slope of the Ramp / Pad	(%)	3.7	5.7
-	-	ng parallel curb ramp, where the	ADAAG 4.8.2	X Slope of the Ramp / Pad	· · /		1.5
run is le	ss than 15' in ler	ngth, is less than 5% or more than	PROWAG R304.3.2	Top Landing Length	(in) 4	48.0	48.0
8.3%.				Top Landing Slope	()		0.4
• As-is	Left: 8.7%	10	Unit Cost \$7000.00	Top Landing X Slope	(%)	2.1 :	2.6
	d Solution:	•	Unit Cost \$7000.00	Length of Combo. Ramp	(in) 8	34.0	
,		rovido novy norollol ourh roma		Combo. Ramp Slope	• •	3.1	
		rovide new parallel curb ramp	Priority	Combo. Ramp X Slope	(%)	1.7	
		ning surfaces, and top and	•				
bottom la	andings as requi	red.	79	Bottom Landing Length	(in) 7	70.0	
				Bottom Landing Slope	(in) 📢	6.7	
AN AN				Bottom Landing X Slope	()	2.0	
Section 2	A La Carlos			Left Flare	(%)	1.4	
A CONTRACTOR	AN ANY N			Right Flare	(%) '	13.4	
				Gutter Slope	()	5.0	
and the second second		> -	and the second s	Gutter XSlope	(%) ().2	
	and the second		A State	Gutter Lip	(in) ().5	
				Truncated Domes	(y/n)	0	

Street Grade (Left / Right)

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

(%)

(y/n)

(y/n)

1.5

No

No

No X-walk

Vertical

2.6

4219 Detectable Warnings

As-Built Description:

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019	11B-705.1.2.2
CBC 2007	1127B.5.7
ADAAG	4.7.7
ADA-2010	705.1
PROWAG	R305.1

Г

Unit Cost \$2500.00

Priority 56

CBC 2019 11B-406.5.7

Priority

76

\$7000.00

ADAAG 4.8.6

Unit Cost

PROWAG R304.5.3





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 115.0 7.3 1.7 48.0 1.6 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.8 7.5 4.2 0.4 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 4.7 Yes-Stop Sign No X-walk No Vertical

S Combination

4217 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.





		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	34.0	340
Slope of the Ramp / Pad	(%)	6.5	2.9
X Slope of the Ramp / Pad	(%)	1.2	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.1
Top Landing X Slope	(%)	0.3	1.3
Length of Combo. Ramp	(in)	83.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	6.0	
Bottom Landing X Slope	(in)	2.3	
Left Flare	(%)	13.3	
Right Flare	(%)	10.0	
Gutter Slope	(%)	9.6	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.2	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Picht)	(9/2)	2.6	3.6
Street Grade (Left / Right)	(%)		
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

ADAAG 4.8.2

PROWAG R304.3.2

Priority

90

\$7000.00

W Combination

4220 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: 15.2%
- Proposed Solution:

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





	<i>(</i> ,)	LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	37.0	37.0
Slope of the Ramp / Pad	(%)	6.0	15.2
X Slope of the Ramp / Pad	(%)	3.0	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	4.5
Top Landing X Slope	(%)	1.6	5.7
Length of Combo. Ramp	(in)	70.5	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	1.8	
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(in)	4.9	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	16.3	
Right Flare	(%)	8.5	
Gutter Slope	(%)	10.9	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	4.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

Total Costs for Curb Ramps at : 5Th St and Flume St

E Perpendicular

4338 Ramp Slope

As-Built Description:

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

- As-is 11.5%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 99





Width of Ramp / Pad 49.0 (in) Length of Ramp / Pad 66.0 (in) Slope of the Ramp / Pad (%) 11.5 X Slope of the Ramp / Pad (%) 0.1 Top Landing Length (in) 59.0 Top Landing Slope (%) 3.2 Top Landing X Slope (%) 0.1 Left Flare (%) 14.2 **Right Flare** (%) 14.8 Gutter Slope (%) 9.2 Gutter XSlope (%) 1.6 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 3.0 2.3 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$23,500.00

4339 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 87





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 80.0 6.9 2.1 30.0 3.3 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.5 9.0 8.8 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.3 3.0 No No X-walk No Vertical

S Perpendicular

4341 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 11B-406.5.3

Unit Cost **\$7000.00**







4340 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **89**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 71.0 6.8 5.2 36.0 2.2 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	13.5 12.6 6.8 1.0 0.5 YES 12.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.8 0.8 No No X-walk No Vertical

Total Costs for Curb Ramps at : 5Th St and High St

N No Sidewalk, Curb Ramp Not Required

3273 Pedestrian Access Route

provide accessible curb ramp.

As-Built Description:

• Proposed Solution:

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.

When curb or sidewalk is installed along either street,

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

Unit Cost \$0.00

Priority **42**

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

\$27,500.00

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



\$0.00

RIGHT

S No Sidewalk, Curb Ramp Not Required

3272 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.

au irad				
quired				LEFT
	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
	Unit Cost \$0.00			
	Priority			
	42			



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 : 5Th St and Mace St

E Perpendicular

4378 Ramp Slope

As-Built Description:

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

- As-is 13.0%
- Proposed Solution:

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

CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 114.0 13.0 0.1 48.0 1.9 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.8 13.8 8.9 2.2 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 1.0 No No X-walk No Vertical

4377 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **92**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	57.0 88.0 13.0 0.1 32.0 2.2 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.0 10.6 13.4 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 2.8 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

4379 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Γ

Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	• •	59.0 81.0 11.5 3.8 36.0 3.0 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.6
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 2.3 Yes-Stop Sign No X-walk No Vertical

4376 Ramp Landing

As-Built Description:

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

- As-is 37.0"
- Proposed Solution:

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

CBC 2019	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 82





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	58.0 77.0 11.1 2.6 37.0 2.7 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.7 9.3 11.4 0.4 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.3 No No X-walk No Vertical

Total Costs for Curb Ramps at : 5Th St and N B St

E Under Construction

Width of Ramp / Pad (in) 4380 Existing Curb Ramp CBC 2019 11B-202 As-Built Description: CBC 2007 1134B.2.1 Slope of the Ramp / Pad (%) At time of the survey curb ramp, pedestrian pad, or island ADAAG 4.1.6 X Slope of the Ramp / Pad (%) is currently under construction and/or renovation. • Proposed Solution: \$0.00 Unit Cost Ensure compliance with ADAAG 4.1.6 and CBC 11B -202. Priority 50 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$27,500.00

N Under Construction		[
 N Under Construction 4381 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 2019 11B-202 CBC 2007 1134B.2.1 ADAAG 4.1.6 Unit Cost \$0.00 Priority 50	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign No X-walk No Vertical
S Under Construction		[
4382 Existing Curb Ramp	CBC 2019 11B-202	Width of Ramp / Pad	(in)	
As-Built Description:	CBC 2007 1134B.2.1	Slope of the Ramp / Pad	(%)	
At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.	ADAAG 4.1.6	X Slope of the Ramp / Pad	(%)	
• Proposed Solution: Ensure compliance with ADAAG 4.1.6 and CBC 11B	Unit Cost \$0.00			
-202.	Priority			
	50			
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign No X-walk No N/A

No X-walk

No

N/A

(y/n)

W **Under Construction** Width of Ramp / Pad (in) 4383 Existing Curb Ramp CBC 2019 11B-202 Slope of the Ramp / Pad (%) • As-Built Description: CBC 2007 1134B.2.1 At time of the survey curb ramp, pedestrian pad, or island X Slope of the Ramp / Pad ADAAG 4.1.6 (%) is currently under construction and/or renovation. • Proposed Solution: Unit Cost \$0.00 Ensure compliance with ADAAG 4.1.6 and CBC 11B -202. Priority 50 Stop/Yield Control: (y/n) No

Total Costs for Curb Ramps at : 5Th St and N C St

E Perpendicular

4216 Ramp Slope

As-Built Description:

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

- As-is 13.5%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 110





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 71.0 13.5 0.6 60.0 8.9 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	14.3 11.5 12.5 0.6 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.8 1.4 No No X-walk No Vertical

Crosswalks Served:

Tee Intersection:

Vertical Curb:

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

PROWAG R304.3.2

Priority

78

CBC 2019 11B-406.2.1

ADAAG 4.7.2; 4.8.2

Priority 114

\$6500.00

CBC 2007 1127B.5.3

PROWAG R304.2.2

ADA-2010 405.2

Unit Cost

\$7000.00

Γ

ADAAG 4.8.2

N Combination

4215 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: 11.3%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	26.0	24.0
Slope of the Ramp / Pad	(%)	11.3	6.8
X Slope of the Ramp / Pad	(%)	0.0	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.2
Top Landing X Slope	(%)	2.9	1.3
Length of Combo. Ramp	(in)	85.0	
Combo. Ramp Slope	(%)	8.2	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(in)	5.2	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	16.6	
Right Flare	(%)	15.0	
Gutter Slope	(%)	4.5	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.2	21
	. ,		
Stop/Yield Control:	(y/n)		top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

S Perpendicular

4214 Ramp Slope

As-Built Description:

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

- As-is 15.1%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 68.0 15.1 2.0 55.0 2.1 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.8 13.9 11.8 1.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	6.3 2.8 Yes-Stop Sign No X-walk No Vertical

4213 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 11B-406.5.3	Wi
CBC 2007 1127B.5.4	Le
ADAAG 4.8.4	X
ADA-2010 405.7	То
PROWAG R304.2.1	To To
Unit Cost \$7000.00	

Γ

Priority 100





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	46.0 98.0 10.3 0.5 33.0 2.4 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.3 10.9 9.1 0.3 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 2.3 No No X-walk No Vertical

Total Costs for Curb Ramps at : 5Th St and S Lake St

Total Costs for Curb Ramps along : 5Th St

\$27,000.00

\$105,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

6TH ST

Vertical

ar Completed	Intersection	ID Survey Street	Cross St	treet		
3D	1329	6Th St	SBS	St		
ientation D #	атр Туре	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
P	erpendicula	r				
457 Ramp S	Slope		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	60.0
	Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	71.0
	,	perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	12.4
-	or greater than 8		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad Top Landing Length	(%) (in)	2.8 48.0
	-	.570.	ADA-2010 405.2	Top Landing Slope	(11)	40.0 3.4
• As-is	12.4%		PROWAG R304.2.2	Top Landing X Slope	(%)	2.9
 Proposed 					()	
	U	vide new, perpendicular curb	Unit Cost \$6500.00			
		warning surfaces, and top and				
bottom la	ndings as require	ed.	Dui ouitu			
			Priority	Left Flare	(%)	17.1
			100	Right Flare	(%)	8.6
				Gutter Slope	(%)	10.5
100 mg				Gutter XSlope	(%)	0.5
	The later and the second second			Gutter Lip	(in)	1.0
				Truncated Domes	(y/n)	NO
the t				Street Grade (Left / Right)	(%)	1.0 2.2
- 7/2				Stop/Yield Control:	(y/n)	Yes-Stop Sigr
				Within Crosswalk	(y/n)	YES
				Crosswalks Served:		2 X-walk
				Tee Intersection:	(y/n)	No

Vertical Curb:

4460 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 2019	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 73





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 67.0 9.3 1.3 49.0 0.4 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.5 7.8 8.4 0.2 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.7 0.4 Yes-Stop Sign YES 2 X-walk No Vertical

S Perpendicular

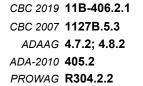
4458 Ramp Slope

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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	59.0 70.0 11.7 0.5 48.0 2.0 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.1 13.0 11.6 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	5.7 2.9 Yes-Stop Sign YES 2 X-walk No Vertical

4459 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 2019 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 90





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	55.0 69.0 10.8 0.9 49.0 3.0 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.7 14.7 8.6 1.2 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	3.7 4.1 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : 6Th St and S B St

E Curb Ramp Required

4361 Access Route

As-Built Description:

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

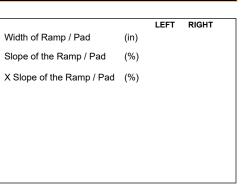
• Proposed Solution:

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 156



Stop/Yield Contro	ol: (y/n)	No
Crosswalks Serv Tee Intersection:		No X-walk Yes
Vertical Curb:		Vertical

\$26,000.00

E Combination

- 4365 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 2019 **11B-406.5.7** ADAAG **4.8.6** PROWAG **R304.5.3**

Unit Cost \$7000.00

Priority 64





		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	50.0	128.0
Slope of the Ramp / Pad	(%)	8.0	4.1
X Slope of the Ramp / Pad	(%)	0.9	2.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.6
Top Landing X Slope	(%)	0.2	3.4
Length of Combo. Ramp	(in)	78.0	
Combo. Ramp Slope	(%)	8.3	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	51.0	
Bottom Landing Slope	(in)	1.8	
Bottom Landing X Slope	(in)	0.2	
Left Flare	(%)	7.8	
Right Flare	(%)	10.9	
Gutter Slope	(%)	9.5	
Gutter XSlope	(%)	1.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.4	2.3
Stop/Yield Control:	(y/n)	Yes-S	Stop Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-w	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

N No Sidewalk, Curb Ramp Not Required

4363 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 56

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

Stop/Yield Control:(y/n)NoCrosswalks Served:No X-walkTee Intersection:(y/n)YesVertical Curb:Vertical

N Combination

4364 Ramp Landing

• As-Built Description:

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

• As-is Left: 5.0% Right: 2.4%

Proposed Solution:

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

CBC 2019	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 87





		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	94.0	107.0
Slope of the Ramp / Pad	(11)	94.0 4.7	50
	. ,	1.3	0.5
X Slope of the Ramp / Pad Top Landing Length	(%) (in)	1.3 48.0	0.0
Top Landing Slope	(%)	0.5	43
Top Landing X Slope	(%)	5.0	2.4
	(70)	0.0	2.7
Length of Combo. Ramp	(in)	71.0	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	1.7	
Bottom Landing Length	(in)	56.0	
Bottom Landing Slope	(in) (in)	1 7	
Bottom Landing X Slope	(in) (in)	0.4	
Left Flare	(11)	8.8	
Right Flare	(%)	9.5	
Gutter Slope	(%)	17.4	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.7	3.5
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served	(,,)	2 X-w	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:	(),)	Vertic	al
		venuc	aı

S Curb Ramp Required

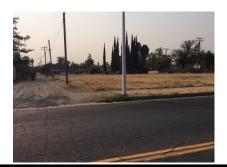
4362 Access Route

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)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

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

S Combination

4366 Ramp Landing

• As-Built Description:

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

- As-is Right: 3.3%
- Proposed Solution:

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

CBC 2019	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 80

CBC 2019 11B-406.5.7

Priority

83

\$7000.00

ADAAG 4.8.6

Unit Cost

PROWAG R304.5.3





		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	121.0	120.0
Slope of the Ramp / Pad	(%)	4.6	2.3
X Slope of the Ramp / Pad	(%)	0.4	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	0.9
Top Landing X Slope	(%)	1.2	3.3
Length of Combo. Ramp	(in)	78.0	
Combo. Ramp Slope	(%)	10.8	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.9	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	10.9	
Right Flare	(%)	9.3	
Gutter Slope	(%)	10.7	
Gutter XSlope	(%)	2.9	
Gutter Lip	(in)	0.2	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.7	0.1
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-wa	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:	,	Vertica	al

W Combination

4367 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.





		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	59.0	59.0
Slope of the Ramp / Pad	(%)	6.9	6.4
X Slope of the Ramp / Pad	(%)	1.4	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.8
Top Landing X Slope	(%)	0.6	2.2
Length of Combo. Ramp	(in)	75.0	
Combo. Ramp Slope	(%)	8.2	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	53.0	
Bottom Landing Slope	(in)	1.1	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	9.2	
Right Flare	(%)	10.1	
Gutter Slope	(%)	10.9	
Gutter XSlope	(%)	2.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.7	3.2
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-w	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

Total Costs for Curb Ramps at : 6Th St and S Lake St

\$35,000.00

RIGHT

LEFT

Curb Ramp Required Ε

4355 Access Route

• As-Built Description:

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

• Proposed Solution:

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

ere a	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R207.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pa
	Unit Cost \$7000.00	

Priority 152

Stop/Yield Control:	(y/n)	Yes-Stop Sign
······	()	
X Slope of the Ramp / Pad	(%)	
Slope of the Ramp / Pad	(%)	
Width of Ramp / Pad	(in)	

(y/n)

Crosswalks Served:

Tee Intersection:

Vertical Curb:

2 X-walk

Vertical

No



Ν Perpendicular

4354 Ramp Slope

As-Built Description:	
Cross slope of an existing perpendicular curb ran	np
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 2019	11B-406.5.7
CBC 2007	1133B.5.3.1
ADAAG	4.8.6
ADA-2010	405.3
PROWAG	R304.5.3

\$6500.00 Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 80.0 7.1 2.7 48.0 0.1 1.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	15.1 11.7 4.9 1.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.6 0.3 Yes-Stop Sign YES 2 X-walk No Vertical

S Curb Ramp Required

4356 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.



Priority 144

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

(y/n)

(y/n)

Yes-Stop Sign

2 X-walk

Vertical

No

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:



W Perpendicular

4357 Ramp Slope

•	As-Built	Description:
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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 2019	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 88





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 64.0 9.2 1.2 48.0 7.8 3.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.6 19.2 9.7 0.8 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.6 3.4 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : 6Th St and Vineyard Ave

Total Costs for Curb Ramps along : 6Th St

\$27,000.00

\$88,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

7TH ST

Year Completed Intersection ID	Survey Street	Cross St	treet		
FBD 903	7Th St	S Lak	ke St		
Ramo Lype	kisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments	
 E Perpendicular 4451 <u>Ramp Landing</u> As-Built Description: Top landing at existing perpending at existing perpending at existing perpending at existing perpending 48" x 48" (60" length x As-is 45.0" Proposed Solution: Demolish existing and provision including detectable warning bottom landings as required. 	ramp width preferred). de new, parallel curb ramp,	CBC 2019 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	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	56.0 42.0 14.5 4.9 45.0 4.2 0.3
		103	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (%) ((%) (in) (y/n) (%) (y/n)	22.8 21.3 13.2 1.6 0.5 NO 0.2 1.3 No No X-walk No Vertical

N Perpendicular

4449 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **99**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 73.0 16.9 1.4 42.0 4.3 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	12.3 10.9 11.8 0.9 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 3.6 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

4452 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



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Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(%)	43.0 3.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	13.8 11.6 11.2 0.0 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.1 No No X-walk No Vertical

City of Madera Access Complian	nce Survey Report - Curb Ram	ps		7TH ST
 W Curb Ramp Required 4450 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 155	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEF (in) (%) (%)	FT RIGHT
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) Ye	X-walk
Total Costs for Curb Ramps at : 7Th St a	nd S Lake St		\$2	<u>28,000.00</u>
Total Costs for Curb Ramps along : 7Th	St		\$2	28,000.00

ar Complete	City of Madera Access Complia Year Completed Intersection ID Survey Street		Cross S	treet		
		•				
rientation	Ramp Type	9Th St Existing Access Barrier	Codes / Mitigation Info	Measure	ments	
ID #		and Proposed Solution				
Ξ	No Sidewalk,	Curb Ramp Not Require	ed			LEFT RIGHT
4248 <u>Pede</u>	estrian Access Ro	<u>oute</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
acces	s route is along the v	dewalk provided. Pedestrian vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
-	-	er cane detectable warning.	Unit Cost \$0.00			
	osed Solution:					
	curb or sidewalk is i le accessible curb rar	installed along either street,	Priority			
provid		np.	64			
-	ika.			Stop/Yield Control:	(y/n)	Yes-Stop Sign
and the second				Crosswalks Served:	(),,	No X-walk
1		3		Tee Intersection:	(y/n)	No
				Vertical Curb:		N/A
N	No Sidowelk	Curb Romp Not Requir				
		Curb Ramp Not Require		Width of Ramp / Pad	(in)	LEFT RIGHT
4245 <u>Pede</u>	estrian Access Ro	oute	CBC 2007 1127B.5.1	Slope of the Ramp / Pad	(11)	
	uilt Decorintion					
• As-Bu No cu		lewalk provided Pedestrian	ADAAG 4.7.1			
No cu	urb, curb ramp, or sic	dewalk provided. Pedestrian vehicular lane and is not	ADAAG 4.7.1 PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
No cu access	urb, curb ramp, or sides route is along the v	dewalk provided. Pedestrian vehicular lane and is not er cane detectable warning.	PROWAG R304.1			
No cu access separa	urb, curb ramp, or sides route is along the v	vehicular lane and is not				
No cu access separa • Propo When	urb, curb ramp, or sic s route is along the v ated by a curb or oth osed Solution: curb or sidewalk is i	vehicular lane and is not her cane detectable warning. installed along either street,	PROWAG R304.1 Unit Cost \$0.00			
No cu access separa • <i>Propo</i> When	urb, curb ramp, or sic s route is along the v ated by a curb or oth osed Solution:	vehicular lane and is not her cane detectable warning. installed along either street,	PROWAG R304.1 Unit Cost \$0.00 Priority			
No cu access separa • Propo When	urb, curb ramp, or sic s route is along the v ated by a curb or oth osed Solution: curb or sidewalk is i	vehicular lane and is not her cane detectable warning. installed along either street,	PROWAG R304.1 Unit Cost \$0.00			
No cu access separa • Propo When	urb, curb ramp, or sic s route is along the v ated by a curb or oth osed Solution: curb or sidewalk is i	vehicular lane and is not her cane detectable warning. installed along either street,	PROWAG R304.1 Unit Cost \$0.00 Priority	X Slope of the Ramp / Pad	(%)	
No cu access separa • Propo When	urb, curb ramp, or sic s route is along the v ated by a curb or oth osed Solution: curb or sidewalk is i	vehicular lane and is not her cane detectable warning. installed along either street,	PROWAG R304.1 Unit Cost \$0.00 Priority	X Slope of the Ramp / Pad		No
No cu access separa • Propo When	urb, curb ramp, or sic s route is along the v ated by a curb or oth osed Solution: curb or sidewalk is i	vehicular lane and is not her cane detectable warning. installed along either street,	PROWAG R304.1 Unit Cost \$0.00 Priority	X Slope of the Ramp / Pad	(%)	No No X-walk No

W 424 RIGHT

LEFT

S No Sidewalk, Curb Ramp Not Required

4246 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.

a d		
ed		
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
PROWAG R304.1	X Slope of the Ramp / Pad	(%)
Unit Cost \$0.00		
Priority		

64



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

No Sidewalk, Curb Ramp Not Requir	ed			LEFT	RIGHT
7 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad Slope of the Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1		(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
	60				



Stop/Yield Control:(y/n)Yes-Stop SignCrosswalks Served:No X-walkTee Intersection:(y/n)NoVertical Curb:N/A

Total Costs for Curb Ramps at : 9Th St and S E St

\$0.00

Unit Cost

\$7000.00

Priority

52

E Parallel

4299 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.





		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	59.0
Length of Ramp / Pad	(in)	N/A	87.0
Slope of the Ramp / Pad	(%)	N/A	5.9
X Slope of the Ramp / Pad	(%)	N/A	2.3
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.3
Top Landing X Slope	(%)	N/A	1.2
Bottom Landing Length	(in)	80.0	
Bottom Landing Slope	(%)	1.5	
Bottom Landing X Slope	(%)	1.1	
Gutter Slope	(%)	5.7	
Gutter XSlope	(%)	2.9	
Gutter Lip	(in)	0.1	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	15.0	
Street Grade (Left / Right)	(%)	5.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
ree milersection.			

N Perpendicular

4300 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



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Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 73.0 7.7 0.7 47.0 2.2 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.1 9.5 0.4 0.4 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 1.9 No No X-walk Yes Vertical

City o	of Madera A	ccess Compliance Survey Report - Curb Ramps	9TH ST
SW	Curb Ramp Required	LEFT	RIGHT
4301	Access Route	CBC 2007 1127B.5.1 Width of Ramp / Pad (in)	
	As-Built Description:	ADAAG 4.7.1 Slope of the Ramp / Pad (%)	
	Curb ramp or blended transition not provid pedestrian access route crosses a curb.	ed where a PROWAG R207.1 X Slope of the Ramp / Pad (%)	
	Proposed Solution:	Unit Cost \$7000.00	
	Provide a parallel curb ramp, including dete warning surfaces, and top and bottom landin required.	ectable	
		Stop/Yield Control: (y/n) No	
	A LAND THE THE AND A LAND	Crosswalks Served: No X-	walk
		Tee Intersection: (y/n) Yes	
1 and 1	A A A A A A A A A A A A A A A A A A A	Vertical Curb: Vertic	al
	The star		
Т	otal Costs for Curb Ramps a	t:9Th St and S Lake St \$21	,000.0

\$21,000.00

Total Costs for Curb Ramps along : 9Th St

City of Madera

Access Compliance Survey Report - Curb Ramps

ear Complet	ed Intersection	ID Survey Street	Cross S	treet		
BD	223	A St	Kenn	ey Ct		
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
• As-B Runn than • As-i • Propo Demo ramp,	5% or greater than 8 is 10.7% osed Solution: olish existing and pro-	g perpendicular curb ramp is less 3.3%. ovide new, perpendicular curb e warning surfaces, and top and	CBC 2019 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 62	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(in) (in) (%) (in) (%) (%) (%) (%) (%) (in) (y/n)	48.0 60.0 10.7 2.7 48.0 N/A N/A 11.0 8.3 1.4 1.3 0.5 NO
1 A				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 0.0 No No X-walk Yes Vertical

NW Perpendicular

3409 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 69





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	46.0 62.0 7.6 1.4 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 10.6 0.2 2.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.7 Yes-Stop Sign No X-walk Yes Vertical

SW No Sidewalk, Curb Ramp Not Required

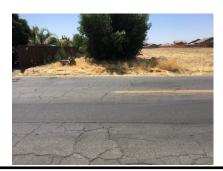
3410 Pedestrian Access Route

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:

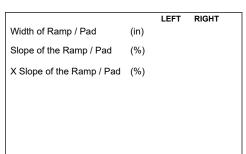
When curb or sidewalk is installed along either street, provide accessible curb ramp.



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

Unit Cost \$0.00

Priority 46



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

Total Costs for Curb Ramps at : A St and Kenney Ct

\$13,500.00

NE Parallel

3414 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 2019	11B-406.3.2
ADAAG	4.8.4; 4.8.6
PROWAG	R304.3.2

Unit Cost \$3500.00

Priority 62

CBC 2019 11B-406.5.7

Priority

64

\$7000.00

ADAAG 4.8.6

Unit Cost

PROWAG R304.5.3





Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served:	(%) (y/n)	0.2 No No X-	2.0
Dome Setback	(in)	11.0	
Truncated Domes	(y/n)		ontrasting
Gutter Lip	(in)	0.0	
Gutter XSlope	(%)	1.0	
Gutter Slope	(%)	6.0	
Bottom Landing X Slope	(%)	0.2	
Bottom Landing Slope	(%)	2.8	
Bottom Landing Length	(in)	48.0	
	()		
Top Landing X Slope	(%)	1.1	0.2
Top Landing Slope	(%)	0.6	1.4
Top Landing Length	(in)	48.0	
X Slope of the Ramp / Pad	```	1.7	0.3
Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	7.1	72.0 8.1
1	. ,	85.0	00.0 72 0
Width of Ramp / Pad	(in)	LEFT 68.0	RIGHT 66.0

NW Parallel

3416 Ramp Cross Slope

As-Built Description:

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is Left: 2.1% Right: 4.5%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.0
Length of Ramp / Pad	(in)	81.0	104.0
Slope of the Ramp / Pad	(%)	4.3	9.0
X Slope of the Ramp / Pad	(%)	2.1	4.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.3
Top Landing X Slope	(%)	2.5	1.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.5	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	12.6	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.0	0.0
Stop/Yield Control:	(y/n)	Yes-S	stop Sign
Crosswalks Served:		No X-	walk
	(y/n)	Yes	
Tee Intersection:			

DICUT

.

SE Curb Ramp Required

3415 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.



			LEFT RIGHT
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
Unit Cost \$7000.00			
Priority			
144			
	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 : A St and Knox Ave

NE Parallel

3424 Ramp Cross Slope

• As-E	Built De	escrip	tion:			
~						~

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is Left: 4.5% 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 2019	11B-406.5.7
ADAAG	4.8.6
PROWAG	R304.5.3

Unit Cost **\$7000.00**

Priority 60





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope	(in) (in) (%) (%) (in) (%)	66.0 104.0 4.5 4.5 48.0 0.4	66.0 95.0 8.1 2.4 48.0 0.6
Top Landing X Slope	(%)	1.9	3.7
Bottom Landing Length	(in)	47.0	
Bottom Landing Slope	(%)	1.1	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	5.0	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-wa	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertica	al

\$17,500.00

RIGHT

LEFT

3427 Ramp Slope

• As-Built Description:

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

- As-is 11.4%
- Proposed Solution:

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

19 11B-406.2.1	CBC 2019
07 1127B.5.3	CBC 2007
AG 4.7.2; 4.8.2	ADAAG
10 405.2	ADA-2010
G R304.2.2	PROWAG

Unit Cost **\$6500.00**

Priority 66

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority

60





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	52.0 56.0 11.4 2.1 48.0 3.4 1.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.6 10.3 0.8 0.2 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 2.0 No No X-walk No Vertical

SE Parallel

3425 Ramp Cross Slope

- As-Built Description:
- Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Right: 3.7%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	77.0	66.0
Length of Ramp / Pad	(in)	84.0	93.0
Slope of the Ramp / Pad	(%)	10.5	3.7
X Slope of the Ramp / Pad	(%)	0.7	3.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.3
Top Landing X Slope	(%)	4.6	2.2
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(%)	1.0	
Bottom Landing X Slope	(%)	3.6	
Gutter Slope	(%)	9.9	
Gutter XSlope	(%)	0.0	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-w	alk
Tee Intersection:	(y/n)	No	

City of Madera

Unit Cost

CBC 2019 11B-406.5.7

Priority

50

CBC 2019 11B-705.1.2.2

Priority

56

ADA-2010 705.1

Unit Cost

ADAAG 4.7.7, 4.29.1&2

\$500.00

\$7000.00

ADAAG 4.8.6

PROWAG R304.5.3

3426 Ramp Cross Slope

- As-Built Description:
- Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.4% Right: 2.8%

Proposed Solution:

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



Width of Ramp / Pad	(in)	LEFT 65.0	RIGHT 65.0
1	. ,		
Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	91.0 5.5	91.0 6.6
	. ,	2.4	0.0 2.8
X Slope of the Ramp / Pad Top Landing Length	(%) (in)	2.4 48.0	
Top Landing Slope	(%)	0.1	11
Top Landing X Slope	(%)	2.0	1.1
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	0.7	
Gutter Slope	(%)	7.7	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served	(,,)	No X-	walk
Tee Intersection:	(1.1/m)	No X- No	walk
	(y/n)		
Vertical Curb:		Vertic	al

Total Costs for Curb Ramps at : A St and Lake St

NW Perpendicular

3405 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is 9.0"
- Proposed Solution:

Relocate the detectable warning surface.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 93.0 4.9 0.1 48.0 0.6 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.9 5.5 4.1 0.2 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.7 0.8 No N/A 1 X-walk Yes Vertical

\$27,500.00

No X-walk

Yes

Vertical

(y/n)

SE No Sidewalk, Curb Ramp Not Required

3407 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.

d			LEFT	RIGHT
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
Unit Cost \$0.00				
Priority				
56				
	Stop/Yield Control:	(y/n)	No	

Crosswalks Served:

Tee Intersection:

Vertical Curb:



SW Perpendicular

3406 Gutter

As-Built Description:

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

- As-is 12.0%
- Proposed Solution:

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

CBC 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
ADA-2010	406.2
PROWAG	R304.5.4

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Unit Cost \$3000.00

Priority 57





Street Grade (Left / Right)	(%)	0.3 0.7
	. ,	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.9 0.25
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 73.0 7.1 0.0 48.0 0.1 0.1

Total Costs for Curb Ramps at : A St and Rd 28

\$3,500.00

April 2024

NE Parallel

3417 Ramp Landing

• As-Built Description:

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

- As-is Left: 3.3%
- Proposed Solution:

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

CBC 2019	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 58

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority

61





Width of Ramp / Pad	(in)	LEFT 65.0	RIGHT 66.0
ength of Ramp / Pad	(in)	91.0	90.0
Slope of the Ramp / Pad	(11)	5.7	7.0
X Slope of the Ramp / Pad	• •	1.1	1.0
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	1.0	0.1
Top Landing X Slope	(%)	3.3	1.9
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.0	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	7.8	
Gutter XSlope	(%)	1.0	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	al.

NW Parallel

3419 Ramp Cross Slope

- As-Built Description:
- Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 3.8%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	LEFT 97.0 93.0 2.5 3.8 48.0 2.5 0.4	RIGHT 112.0 78.0 5.7 1.2 48.0 0.8 2.5
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.9	
Bottom Landing X Slope	(%)	0.1	
Gutter Slope	(%)	8.1	
Gutter XSlope	(%)	1.8	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X- Yes Vertic	

City of Madera Access Complia	nce Survey Report - Curb Ramp	os		A ST
 SE Curb Ramp Required 3418 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 144	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LE (in) (%) (%)	FT RIGHT
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) Ye	o X-walk
Total Costs for Curb Ramps at : A St and	d Stinson Ave		\$	17,500.00
Total Costs for Curb Ramps along : A St			\$	79,500.00

City	of	Ма	dera
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Access Compliance Survey Report - Curb Ramps

ear Completed	d Intersection ID	Survey Street	Cross St	treet			
ГBD	789	Adams Ave	E Elli	s St			
Orientation & ID #	Ramo ivoe	xisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments		
N	No Sidewalk, C	urb Ramp Not Requir	ed			LEFT	RIGHT
1951 <u>Pedes</u>	strian Access Rou	<u>ite</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-Bui	It Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	-	walk provided. Pedestrian hicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separat	ted by a curb or other	cane detectable warning.	Unit Cost \$0.00				
• Propos	ed Solution:						
		stalled along either street,	Priority				
provide	accessible curb ramp	0.	10				
			10				
				Stop/Yield Control:	(y/n)	No	
	k			Crosswalks Served:	(9/11)	No X-w	valk
				Tee Intersection:	(y/n)	Yes	ain
				Vertical Curb:		N/A	
	- 2						

SE Perpendicular

1952 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	63.0 72.0 7.4 0.6 48.0 4.3 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.7 2.1 7.9 1.5 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 2.4 Yes-Stop Sign No X-walk Yes Vertical

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CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

CBC 2007 1127B.5.4

PROWAG **R304.2.2**

Unit Cost \$3250.00

Priority

12

SW Perpendicular

1953 Gutter

As-Built Description:

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

- As-is 9.1%
- Proposed Solution:

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

CBC 2019	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 18





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	64.0 70.0 7.3 0.0 48.0 2.2 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.7 1.0 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Adams Ave and E Ellis St

NE Perpendicular

1982 Ramp Slope

As-Built Description:

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

• As-is 11.9%

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 **29**





Width of Ramp / Pad 48.0 (in) Length of Ramp / Pad 70.0 (in) Slope of the Ramp / Pad (%) 11.9 X Slope of the Ramp / Pad (%) 1.2 Top Landing Length (in) 48.0 Top Landing Slope (%) 0.2 Top Landing X Slope (%) 4.5 Left Flare (%) 3.2 **Right Flare** (%) 5.0 Gutter Slope (%) 9.8 Gutter XSlope (%) 2.0 Gutter Lip (in) 0.0 Truncated Domes (y/n) NO 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

\$6,250.00

NW Perpendicular

1983 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 2019	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 27





Slope of th	Ramp / Pad e Ramp / Pad the Ramp / Pad ng Length ng Slope	(in) (in) (%) (in) (%) (%)	49.0 72.0 8.7 0.6 48.0 2.8 1.3	
Left Flare Right Flare Gutter Slop Gutter XSI Gutter Lip Truncated	ope	(%) (%) (%) (in) (y/n)	5.7 8.6 9.9 1.1 0.0 NO	
Street Gra Stop/Yield Crosswalk Tee Interso Vertical Cu	s Served: ection:	(%) (y/n) (y/n)	0.3 No No X- Yes Vertic	

S No Sidewalk, Curb Ramp Not Required

1981 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:

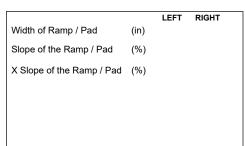
When curb or sidewalk is installed along either street, provide accessible curb ramp.



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

Unit Cost \$0.00

Priority **29**



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

Total Costs for Curb Ramps at : Adams Ave and E Kennedy St

\$13,000.00

NE Perpendicular

2032 Ramp Slope

As-Built Description:

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

- As-is 12.1%
- Proposed Solution:

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

11B-406.2.1	CBC 2019
1127B.5.3	CBC 2007
4.7.2; 4.8.2	ADAAG
405.2	ADA-2010
R304.2.2	PROWAG

Unit Cost **\$6500.00**

Priority 22





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 75.0 12.1 0.7 48.0 2.1 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 3.9 9.7 0.7 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 1.3 No No X-walk Yes Vertical

NW Perpendicular

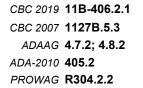
2033 Ramp Slope

As-Built Description:

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

- As-is 12.8%
- Proposed Solution:

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



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Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.5 72.5 12.8 1.2 48.0 2.4 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.2 3.9 14.6 0.3 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 0.7 No No X-walk Yes Vertical

\$20,000.00

S Curb Ramp Required				LEFT	RIGHT
 2031 <u>Access Route</u> As-Built Description: Curb ramp or blended transition not provided wh pedestrian access route crosses a curb. Proposed Solution: Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as 	Unit Cost \$7000.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)		KiGin
required.	Priority 100				
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

Total Costs for Curb	Ramps at : Adams Ave	e and Eisenhower Ln

Curb Ramp Required Ν

	Curb Ramp Required				LEFT	RIGHT
1987	Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
	Proposed Solution:	Unit Cost \$7000.00				
	Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 100				
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

SE Perpendicular

1988 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 14





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 69.0 6.5 0.5 48.0 0.1 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.8 3.0 10.6 0.8 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.0 2.0 No No X-walk Yes Vertical

SW Perpendicular

1989 Ramp Landing

As-Built Description:

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



Unit Cost \$3250.00

Priority 18





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	50.0 70.0 7.3 0.6 48.0 1.8 3.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.9 1.3 8.2 1.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 0.5 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Adams Ave and Tyler Ln

\$13,250.00

Total Costs for Curb Ramps along : Adams Ave

\$52,500.00

Access Compliance Survey Report - Curb Ramps

x ID #	kamo ivoe	Adanac Way	Adan	ac Ct		
LD# F	kamo ivoe	isting Access Barrier				
N C		Existing Access Barrier	Measure	ments		
	Curb Ramp Ree	quired			LEFT	RIGHT
1998 Access	<u>s Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Buil	t Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	mp or blended transi	tion not provided where a ses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propose	ed Solution:		Unit Cost \$7000.00			
	surfaces, and top and	including detectable I bottom landings as	Priority 100			



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

SE Perpendicular

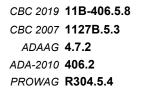
1999 <u>Gutter</u>

As-Built Description:

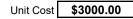
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is 6.3%
- Proposed Solution:

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



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Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.5 70.0 6.7 0.4 48.0 0.7 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.4 7.5 6.3 0.5 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 0.1 No No X-walk Yes Vertical

SW Perpendicular

2000 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.

11B-406.5.3	CBC 2019
1127B.5.4	CBC 2007
4.8.4: 4.8.6	
- ,	ADA-2010
R304.5.3	

Unit Cost \$3250.00

Priority 10





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.3 9.0 3.9 0.2 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 0.3 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Adanac Way and Adanac Ct

NE Perpendicular

2017 Ramp Slope

As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (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 2019 **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 32



Width of Ramp / Pad

\$13,250.00

52.0

(in)

NW Perpendicular

2018 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 2019 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 25





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	50.0 56.5 9.3 2.0 48.0 1.6 3.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	4.5 8.5 7.7 2.9 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.2 0.7 Yes-Stop Sign No X-walk Yes Vertical

S Curb Ramp Required

2016 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 100

X Slope of the Ramp / Pad	(%)

(in)

(%)

Width of Ramp / Pad

Slope of the Ramp / Pad

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

Total Costs for Curb Ramps at : Adanac Way and Dominguez Dr

\$20,000.00

RIGHT

LEFT

NE Perpendicular

2007 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 2019	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 12





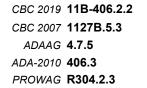
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 72.0 8.7 0.4 48.0 0.8 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.6 11.9 3.0 0.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 0.1 No No X-walk No Vertical

NW Perpendicular

2006 Ramp Flare

- As-Built Description:
- Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is Left: 13.2% Right: 11.6%
- Proposed Solution:

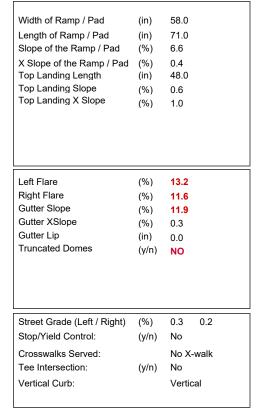
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.



Unit Cost \$3250.00







SE Perpendicular

2004 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **20**

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

12

\$3000.00

ADA-2010 406.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	56.0 70.0 7.7 0.4 48.0 0.4 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.3 4.3 8.9 0.2 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.0 0.6 No No X-walk No Vertical

SW Perpendicular

2005 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	50.0 68.5 7.8 0.5 48.0 1.3 1.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.8
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 0.1 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Adanac Way and Jericho Dr

\$15,750.00

City of Madera

ADANAC WAY

NE Perpendicular

2094 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority 15





Width of Ramp / Pad	(in)	49.0
	(in)	
Length of Ramp / Pad	(in)	52.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	· · /	0.2
Top Landing Length	(in)	
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.6
Left Flare	(%)	9.1
Right Flare	(%)	1.8
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	1.3 1.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served		No X-walk
	(v/n)	no / nun
Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-walk No Vertical

NW Perpendicular

2095 Detectable Warnings

As-Built Description:

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **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





Tee Intersection: Vertical Curb:	(y/n)	No Vertical
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served:	(%) (y/n)	3.5 0.9 No No X-walk
Truncated Domes	(y/n)	NO
Gutter Lip	(in)	0.0
Gutter XSlope	(%)	0.9
Gutter Slope	(%)	2.6
Left Flare Right Flare	(%) (%)	9.2 7.3
Top Landing Length Top Landing Slope Top Landing X Slope	(%) (in) (%) (%)	48.0 1.6 0.1
Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) (%)	6.5 0.8
Length of Ramp / Pad	(in)	56.5
0	• •	

SE Perpendicular

2097 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 2019	11B-406.5.7
CBC 2007	1133B.5.3.1
ADAAG 4	4.8.6
ADA-2010	405.3
PROWAG	R304.5.3

Unit Cost \$6500.00

Priority **30**

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

PROWAG R304.5.3

Priority 28

\$6500.00

ADA-2010 405.3

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 60.5 6.6 2.2 48.0 0.4 2.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.7 5.2 11.3 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 0.6 No No X-walk No Vertical

SW Perpendicular

2096 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.





Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	1.6 2.6 No
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	4.8 7.3 6.9 1.2 0.25 NO
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	51.0 52.0 8.1 2.7 48.0 2.7 2.0

Total Costs for Curb Ramps at : Adanac Way and Jesse Dr

\$18,000.00

ADANAC WAY

E Curb Ramp Required						
1				LEFT	RIGHT	
1995 Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)			
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)			
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)			
Proposed Solution:	Unit Cost \$7000.00					
Provide a parallel curb ramp, including detectable						
warning surfaces, and top and bottom landings as required.	Priority					
	100					
						_
		Stop/Yield Control:	(y/n)	No		٦
		Crosswalks Served:	.,	No X-v	walk	
Company Contractor Contractor		Tee Intersection:	(y/n)	Yes	Valix	
		Vertical Curb:		Vertica	ıl	
NW Perpendicular						
1997 Ramp Slope	CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	48.0		
As-Built Description:	CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	70.5		
Running slope of existing perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	8.3		
than 5% or greater than 8.3%.	ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.5 48.0		
	ADA-2010 405.2	Top Landing Slope	(m) (%)	46.0 1.8		
• As-is 8.3%	PROWAG R304.2.2	Top Landing Slope	(%)	1.0		

Proposed Solution:

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

bottom landings as required. • *Notes:* Remove weeds on right flare.





Unit Cost

\$6500.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 70.5 8.3 0.5 48.0 1.8 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.2 4.0 11.8 1.1 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 2.4 No No X-walk Yes Vertical

SW Perpendicular

1996 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2









Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in) (in)	48.0 70.0
Slope of the Ramp / Pad	(11) (%)	6.6
X Slope of the Ramp / Pad		1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	14
	()	
Left Flare	(%)	4.6
Right Flare	(%)	6.3
Gutter Slope	(%)	13.5
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO
	(0())	
Street Grade (Left / Right)	(%)	1.3 1.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
ree milersection.	(),,	

Total Costs for Curb Ramps at : Adanac Way and Madison Dr

Total Costs for Curb Ramps along : Adanac Way

\$16,750.00

\$83,750.00

City of Madera

Access Compliance Survey Report - Curb Ramps

ear Complete	ed Intersecti	on ID Survey Street	Cross S	treet		
ſBD	434	Adelaide Ave	Cana	l St		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E	Perpendicu	ılar				
4315 Ram	p Landing		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	64.0
	uilt Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in)	94.0
	,	g perpendicular curb ramp is less	ADAAG 4.8.4	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) (%)	7.7
-		ngth x ramp width preferred).	ADAAG 4.0.4 ADA-2010 405.7	Top Landing Length	(%) (in)	0.3 44.0
• As-i		-8		Top Landing Slope	(%)	1.8
	osed Solution:		PROWAG R304.2.1	Top Landing X Slope	(%)	0.8
includ		provide new, parallel curb ramp, arning surfaces, and top and aired.	Unit Cost \$7000.00 Priority 50	Left Flare Right Flare	(%) (%)	11.5 5.2
				Gutter Slope	(%)	10.2
	No.45			Gutter XSlope Gutter Lip	(%)	0.0
	- Contraction			Truncated Domes	(in) (y/n)	0.5 NO
		1		Street Grade (Left / Right)	(%)	0.4 2.8
	provide and a			Stop/Yield Control:	(y/n)	Yes-Stop Sig
		The second secon	and the second s	Crosswalks Served: Tee Intersection:	(y/n)	No X-walk Yes
				Vertical Curb:	(y/II)	Vertical
1	Curb Ramp	Required				LEFT RIGHT
4313 Acce	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	

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.



Unit Cost **\$7000.00**

Priority 129

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

Stop/Yield Control:	(y/n)
Crosswalks Served: Tee Intersection:	(y/n)
Vertical Curb:	

No No X-walk Yes

Vertical



S Perpendicular

4314 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 55





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	62.0 94.0 8.0 0.7 44.0 0.5 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.2 13.3 7.5 3.9 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 1.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Adelaide Ave and Canal St

E Perpendicular

3370 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority 27





Width of Ramp / Pad (in) 63.0 Length of Ramp / Pad (in) 86.0 Slope of the Ramp / Pad (%) 7.8 X Slope of the Ramp / Pad (%) 1.7 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.9 Top Landing X Slope 0.9 (%) Left Flare (%) 8.9 **Right Flare** (%) 5.9 Gutter Slope (%) 1.1 Gutter XSlope (%) 1.2 Gutter Lip (in) 0.25 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.1 0.9 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

April 2024

\$21,000.00

Ν **Perpendicular**

3372 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 2019	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 30





Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Left Flare	(%)	7.9
Right Flare	(%)	7.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.2
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	61.0 87.0 8.4 0.9 48.0 1.5 2.0

S **Curb Ramp Required**

3371 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 122

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Adelaide Ave and Sawmill St

Total Costs for Curb Ramps along : Adelaide Ave

\$16,000.00

\$37,000.00

Access Compliance Survey Report - Curb Ramps

	d Intersection II	•	Cross St	reet		
3D	364	Adell St	Austi	n Ave		
entation D #		xisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments	
949 <u>Pedes</u> • As-Bui No cur access separa • Propos When c	No Sidewalk, C strian Access Rou ilt Description: b, curb ramp, or side route is along the ve ted by a curb or other sed Solution:	Curb Ramp Not Require <u>ute</u> walk provided. Pedestrian hicular lane and is not cane detectable warning. stalled along either street,	ed <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority 25	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sigr No X-walk No N/A
948 <u>Pedes</u> • As-Bui No cur access separa • Propos	strian Access Rou ilt Description: b, curb ramp, or side route is along the ve ted by a curb or other red Solution:	walk provided. Pedestrian hicular lane and is not cane detectable warning.	ed <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
	accessible curb ram	stalled along either street, p.	Priority 25	Stop/Yield Control: Crosswalks Served:	(y/n)	No No X-walk
				Tee Intersection: Vertical Curb:	(y/n)	No N/A

SE	No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
3950	Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
	separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
	Proposed Solution:					
	When curb or sidewalk is installed along either street,	Priority				
	provide accessible curb ramp.	25				
			Stop/Yield Control:	(y/n)	No	
	4		Crosswalks Served:		No X-v	walk
			Tee Intersection:	(y/n)	No	
	Wind and the second second		Vertical Curb:		Vertica	al

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad 3951 Pedestrian Access Route (in) CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 25



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

Total Costs for Curb Ramps at : Adell St and Austin Ave

\$0.00

N Curb Ramp Required

3876 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 Width of ADAAG 4.7.1 Slope of PROWAG R207.1 X Slope Unit Cost \$7000.00 \$7000.00

Priority 105

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

(y/n)

(y/n)

No

Yes

Vertical

No X-walk

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

SE Parallel

3877 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 42





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	LEFT 58.0 61.0 5.7 1.6 48.0 2.3 1.6	RIGHT 59.0 108.0 7.8 0.5 0.0 N/A N/A
Bottom Landing Length Bottom Landing Slope	(in) (%)	60.0 0.9 2.2	
Bottom Landing X Slope Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (in) (y/n) (in)	2.2 6.3 0.9 0.0 YES 8.0	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.3 Yes-S No X- Yes Vertic	

Unit Cost

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4(1)

PROWAG R304.3.1

Priority

\$3500.00

SW Parallel

3878 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: 34.0"
- Proposed Solution:

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

Land	



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	76.0	62.0
Slope of the Ramp / Pad	(%)	7.0	5.3
X Slope of the Ramp / Pad	(%)	0.4	0.2
Top Landing Length	(in)	34.0	48.0
Top Landing Slope	(%)	4.9	0.8
Top Landing X Slope	(%)	2.3	1.2
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.7	
Bottom Landing X Slope	(%)	1.9	
Gutter Slope	(%)	4.7	
Gutter XSlope	(%)	2.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	16.0	
Street Grade (Left / Right)	(%)	3.7	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
Vertical Curb		Vertic	

Total Costs for Curb Ramps at : Adell St and Country Club Dr

NE No Sidewalk, Curb Ramp Not Required

3945 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 35

LEFTRIGHTWidth of Ramp / Pad(in)Slope of the Ramp / Pad(%)X Slope of the Ramp / Pad(%)

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

\$13,500.00

Yes-Stop Sign

NW No Sidewalk, Curb Ramp Not Requir

3946 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.

red			LEFT	RIGHT	
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)			
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)			
PROWAG R304.1	X Slope of the Ramp / Pad	(%)			
Unit Cost \$0.00 Priority 15					
	Stop/Yield Control:	(y/n)	Yes-S	top Sian	

~



Tee Intersection: Vertical Curb:	(y/n)	No X-walk No N/A

... ~

SE No Sidewalk, Curb Ramp Not Required

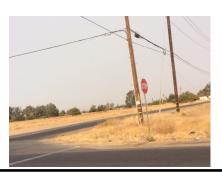
3944 Pedestrian Access Route

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			

35

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

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served: Tee Intersection:	(y/n)	No X-walk
Vertical Curb:	(9/11)	No N/A

SW Perpendicular

3947 Ramp Landing

As-Built Description:

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

- As-is 22.0"
- Proposed Solution:

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

11B-406.5.3
1127B.5.4
4.8.4
405.7
R304.2.1

Unit Cost **\$7000.00**

Priority 68





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 74.0 10.0 1.1 22.0 3.0 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 10.7 6.0 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.6 0.5 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Adell St and N D St

N Parallel

3893 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





CBC 2019 **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 **30**

X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(%) (in) (%) (%)	1.4 48.0 0.8 0.9	0.8 48.0 1.2 1.0
Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(in) (%) (%) (%) (in) (y/n) (in)	60.0 1.9 0.3 6.1 0.6 0.0 YES 8.0	
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.1 No YES 1 X-wa Yes Vertica	

Width of Ramp / Pad

Length of Ramp / Pad

Slope of the Ramp / Pad

\$7,000.00

RIGHT

72.0

72.0

6.8

LEFT

72.0

72.0

5.8

(in)

(in)

(%)

SE Perpendicular

3892 Ramp Slope

As-Built Description:

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

- As-is 8.3%
- Proposed Solution:

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

CBC 2019	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 **79**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 75.0 8.3 2.2 66.0 2.9 4.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.1 6.1 7.8 2.7 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.7 2.6 Yes-Stop Sign YES 1 X-walk Yes Vertical

SW Perpendicular

3894 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Unit Cost \$7000.00

Priority 64





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	55.0 121.0 5.5 1.7 36.0 2.4 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.0 4.2 8.7 0.3 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.7 0.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Adell St and Sonora St

\$16,500.00

Total Costs for Curb Ramps along : Adell St

\$37,000.00

Access Compliance Survey Report - Curb Ramps

ear Complete	ed Intersection ID	Survey Street	Cross S	treet			
ſBD	821	Airport Dr	Aviat	tion Dr			
Drientation		kisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments	;	
E	Perpendicular						
3807 <u>Ram</u>	<u>p Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	59.0	
	uilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	77.0	
	,	erpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	8.4	
	5% or greater than 8.39		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%)	0.6	
	-	×0.	ADA-2010 405.2	Top Landing Length Top Landing Slope	(in) (%)	48.0 3.8	
• As-is	s 8.4% osed Solution:		PROWAG R304.2.2	Top Landing X Slope	(%) (%)	3.8 0.8	
,		de new, perpendicular curb	Unit Cost \$6500.00				
ramp,	including detectable w	arning surfaces, and top and					
botton	n landings as required.						
	с ,		Priority				
			39	Left Flare Right Flare	(%)	8.1	
				Gutter Slope	(%) (%)	7.2 8.1	
	V			Gutter XSlope	(%) (%)	8.1 1.7	
	States all Summe			Gutter Lip	(in)	1.0	
I-GALE IN			A DALLAR AND	Truncated Domes	(y/n)	NO	
				Street Grade (Left / Right)	(%)	7.6	2.0
			Note and	Stop/Yield Control:	(y/n)	Yes-St	top Sign
				Crosswalks Served:		No X-v	valk
		123 States		Tee Intersection:	(y/n)	No	
				Vertical Curb:		Vertica	al

NW	Driveway		[]
3806	<section-header></section-header>	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign No X-walk No Vertical
0	No Sidowalk, Curb Doma Not Dogwirod				
	No Sidewalk, Curb Ramp Not Required 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 17	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign No X-walk No N/A
T	otal Costs for Curb Ramps at : Airport Dr a	and Aviation Dr			\$6,500.00

Yes-Stop Sign

No X-walk

Yes

Vertical

NE No Sidewalk, Curb Ramp Not Required

3786 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	Width of R
ADAAG 4.7.1	Slope of th
PROWAG R304.1	X Slope of
Unit Cost \$0.00	

Priority

0

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

19

\$3250.00

CBC 2007 1127B.5.4

PROWAG **R304.2.2**

Unit Cost

LEFT RIGHT amp / Pad (in) he Ramp / Pad (%) the Ramp / Pad (%)

(y/n)

(y/n)

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:



SE Perpendicular

3788 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.

	ANEL MING	
	27	
2		
A COLORINA IN	- AC	T

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	· · /	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2
Left Flare	(0/)	11.1
201111010	(%)	
Right Flare	(%)	10.0
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	2.7 0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



City of Madera Ac	ccess Compliance Survey Report - Curb Ramps		AIRPORT DI
W Curb Ramp Required			LEFT RIGHT
3787 Access Route	CBC 2007 1127B.5.1 Width of Ramp / Pad	(in)	
As-Built Description:	ADAAG 4.7.1 Slope of the Ramp / Pad	(%)	
Curb ramp or blended transition not provide pedestrian access route crosses a curb.	ded where a PROWAG R207.1 X Slope of the Ramp / Pad	(%)	
Proposed Solution:	Unit Cost \$7000.00		
Provide a parallel curb ramp, including detec			
warning surfaces, and top and bottom landin	ngs as Priority		
required.	105		
	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical
Total Costs for Curb Ramps at	-		\$10,250.0
Total Costs for Curb Ramps al	long : Airport Dr		\$16,750.0

	ed Intersection I	D Survey Street	Cross S	treet		
BD	968	Alderwood Ct	N Sc	hnoor Ave		
rientation		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NW	Perpendicular	,				
2436 Ram	np Slope		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	45.0
	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	()	64.0
	,	perpendicular curb ramp is less		Slope of the Ramp / Pad	()	12.6
	5% or greater than 8.3		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad Top Landing Length	()	0.8 48.0
	-	5 70.	ADA-2010 405.2	Top Landing Slope	• •	40.0 2.7
• As-i	12.070		PROWAG R304.2.2	Top Landing X Slope	• •	0.3
,	osed Solution:				()	
	U 1	ide new, perpendicular curb	Unit Cost \$6500.00			
		warning surfaces, and top and				
bottor	m landings as required	l.				
			Priority			
			,	Left Flare	(%)	11.4
			Priority 57	Right Flare		11.4 11.4
			,	Right Flare Gutter Slope	(%) (%)	11.4 0.1
			,	Right Flare Gutter Slope Gutter XSlope	(%) (%) (%)	11.4 0.1 1.7
			,	Right Flare Gutter Slope Gutter XSlope Gutter Lip	(%) (%) (%) (in)	11.4 0.1 1.7 0.5
			,	Right Flare Gutter Slope Gutter XSlope	(%) (%) (%) (in)	11.4 0.1 1.7
			,	Right Flare Gutter Slope Gutter XSlope Gutter Lip	(%) (%) (%) (in) (y/n)	11.4 0.1 1.7 0.5
			,	Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.4 0.1 1.7 0.5 NO
			,	Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (in) (y/n) (%) (y/n)	11.4 0.1 1.7 0.5 NO
			,	Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Street Grade (Left / Right) Stop/Yield Control:	(%) (%) (in) (y/n) (%) (y/n)	11.4 0.1 1.7 0.5 NO

L

SW Perpendicular

2437 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 2019	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)	41.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pa	d (%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.9
Left Flare	(%)	9.0
Right Flare	(%)	10.7
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:) (%) (y/n) (y/n)	0.6 2.2 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Alderwood Ct and N Schnoor Ave

Total Costs for Curb Ramps along : Alderwood Ct

\$13,000.00

\$13,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Access Route Access Route cription: b ramp, or sidewall is along the vehicu a curb or other car lution:	Almond Ave ing Access Barrier Proposed Solution b Ramp Not Required k provided. Pedestrian lar lane and is not ne detectable warning. ed along either street,	Codes / Mitigation Info CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 13	Measurer Measurer Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Stop/Yield Control: Crosswalks Served: Tee Intersection:	(in) (%) (%)	LEFT RIGH
and f and f and f and f and f and f Access Route cription: b ramp, or sidewalt is along the vehicu a curb or other car lution: • sidewalk is install	ing Access Barrier Proposed Solution b Ramp Not Required k provided. Pedestrian lar lane and is not ne detectable warning.	Codes / Mitigation Info CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Measurer Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGH
Access Route cription: b ramp, or sidewall is along the vehicu a curb or other car lution: sidewalk is install	k provided. Pedestrian lar lane and is not ne detectable warning.	ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%)	
cription: b ramp, or sidewal is along the vehicu a curb or other car <i>lution:</i> sidewalk is install	llar lane and is not ne detectable warning.	ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%)	
b ramp, or sidewall is along the vehicu a curb or other car <i>lution:</i> sidewalk is install	llar lane and is not ne detectable warning.	ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	X Slope of the Ramp / Pad	(%)	No
is along the vehicu a curb or other car <i>lution:</i> sidewalk is install	llar lane and is not ne detectable warning.	Unit Cost \$0.00 Priority	Stop/Yield Control: Crosswalks Served:		No
<i>lution:</i> sidewalk is install		Priority	Crosswalks Served:	(y/n)	No
	ed along either street,	-	Crosswalks Served:	(y/n)	No
sible curb ramp.		-	Crosswalks Served:	(y/n)	No
			Crosswalks Served:	(y/n)	No
State-			Crosswalks Served:		
a a a a a a a a a a a a a a a a a a a			1	(y/n)	No X-walk No
A A			Vertical Curb:		Vertical
cription: r blended transition ccess route crosses lution: allel curb ramp, inc	a curb. cluding detectable	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R207.1 Unit Cost \$7000.00 Priority	Slope of the Ramp / Pad	(in) (%) (%)	
		113			
			Stop/Yield Control:	(y/n)	Yes-Stop Sig
	1		Crosswalks Served: Tee Intersection:	(y/n)	No X-walk No
			Vertical Curb:		Vertical
	oute cription: or blended transition ccess route crosses olution: allel curb ramp, ind	<i>cription:</i> or blended transition not provided where a ccess route crosses a curb.	bute CBC 2007 1127B.5.1 cription: ADAAG 4.7.1 or blended transition not provided where a PROWAG R207.1 ccess route crosses a curb. Unit Cost \$7000.00 vallel curb ramp, including detectable Priority	bute CBC 2007 1127B.5.1 Width of Ramp / Pad cription: ADAAG 4.7.1 Slope of the Ramp / Pad or blended transition not provided where a PROWAG R207.1 X Slope of the Ramp / Pad ccess route crosses a curb. Unit Cost \$7000.00 X Slope of the Ramp / Pad allel curb ramp, including detectable aces, and top and bottom landings as Priority 113 Stop/Yield Control: Crosswalks Served: Stop/Yield Control:	bute CBC 2007 1127B.5.1 Midth of Ramp / Pad (in) butic or: ADAAG 4.7.1 Slope of the Ramp / Pad (%) buticon: Unit Cost \$7000.00 X Slope of the Ramp / Pad (%) allel curb ramp, including detectable aces, and top and bottom landings as Priority 113 Int Cost \$7000.00 Stop/Yield Control: (y/n) Crosswalks Served: (y/n) Crosswalks Served: (y/n) Crosswalks Served: (y/n) Crosswalks Served: (y/n)

RIGHT

LEFT

No Sidewalk, Curb Ramp Not Required SE

1912 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.

d			
u			
	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	PROWAG R304.1	X Slope of the Ramp / Pad	(%)
	Unit Cost \$0.00		
	Priority		
	13		

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



SW Perpendicular

1913 Ramp Slope

As-Built Description:	
Running slope of existing perpendicular curb ram	p

p 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 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2

\$6500.00 Unit Cost

> Priority 33





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	46.0 75.0 8.8 1.1 56.0 0.8 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.1 10.4 0.5 0.3 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 0.7 No No X-walk No Vertical

Total Costs for Curb Ramps at : Almond Ave and Commerce Dr

\$13,500.00

NE Perpendicular

2886 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 35

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

38

\$3000.00

ADA-2010 406.2

Unit Cost

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Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 97.0 7.1 0.6 48.0 0.5 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	3.3 5.6 5.7 1.3 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.8 1.5 No YES 1 X-walk No Vertical

NW Perpendicular

2885 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 88.0 7.9 0.6 48.0 0.6 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.4 3.9 7.9 0.5 0.0 Not Contrasting 10.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.6 1.2 Yes-Stop Sign YES 2 X-walk No Vertical

SE Perpendicular

2883 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 2	019	11B-406.2.1
CBC 2	007	1127B.5.3
ADA	AG	4.7.2; 4.8.2
ADA-2	010	405.2
PROV	/AG	R304.2.2

Unit Cost **\$6500.00**

Priority 61





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	56.0 99.0 8.5 2.5 48.0 2.8 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	0.75
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.2 1.5 Yes-Stop Sign YES 1 X-walk No Vertical

SW Perpendicular

2884 Ramp Landing

As-Built Description:

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



Unit Cost \$3250.00

Priority 59





Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	4.1
Left Flare	(%)	3.8
Right Flare	(%)	7.9
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO
Street Crede (Left / Pight)	(0/.)	3.0 0.5
Street Grade (Left / Right)	(%)	3.0 0.5 No
Stop/Yield Control:	(y/n)	
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Almond Ave and Emily Way

\$15,750.00

NE Perpendicular

2928 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 2019	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 **48**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 77.0 9.0 0.5 48.0 1.2 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.6 7.1 6.3 0.5 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.1 0.8 Stop Light YES 2 X-walk No Vertical

NW Perpendicular

2929 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.



Unit Cost \$6500.00

Priority 35





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 77.0 8.8 2.3 48.0 1.8 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.7 4.8 0.9 1.2 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	3.3 2.1 Stop Light YES 1 X-walk No Vertical

City of Madera

SE Perpendicular

2926 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost \$2500.00

Priority **36**

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

41

\$3000.00

ADA-2010 406.2

Unit Cost





Width of Domm / Dod	(im)	48.0
Width of Ramp / Pad	(in)	
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	· · /	0.7
Top Landing Length	(in)	48.0
Top Landing Slope Top Landing X Slope	(%)	1.8
Top Landing A Slope	(%)	1.4
Left Flare	(%)	6.6
Right Flare	(%)	5.3
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0
Street Grade (Left / Right)	(%)	0.2 0.9
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
voraodi Ourb.		vortioai

SW Perpendicular

2927 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 103.0 5.5 0.6 48.0 0.1 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.5 6.8 5.7 1.6 0.25 YES 19.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.9 0.2 Stop Light YES 1 X-walk No Vertical

Total Costs for Curb Ramps at : Almond Ave and Gateway Dr

\$18,500.00

NE Perpendicular

334 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 42

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

PROWAG R304.2.1

Priority **39**

\$7000.00

ADA-2010 405.7

Unit Cost

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Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 65.0 6.7 1.2 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 6.9 12.0 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 1.5 No No X-walk No Vertical

NW Perpendicular

335 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in)	60.0 55.0 7.5 0.9 36.0 1.5 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.4 4.8 10.8 1.2 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 2.6 Yes-Stop Sign No X-walk No Vertical

SE Perpendicular

337 Ramp Slope

As-Built Description:

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

- As-is 13.1%
- Proposed Solution:

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

019 11B-406.2	2.1
007 1127B.5.3	•
AG 4.7.2; 4.8.	2
010 405.2	
AG R304.2.2	

Unit Cost **\$6500.00**

Priority **45**





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.5
Slope of the Ramp / Pad	(%)	13.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4
	(0())	
Left Flare	(%)	6.5
Right Flare	(%)	6.9
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	0.2 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

SW 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 10.0%
- Proposed Solution:

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



Unit Cost \$6500.00

Priority 55





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 55.0 10.0 0.1 48.0 0.7 2.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.3 5.5 8.5 1.4 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.2 0.8 No YES 1 X-walk No Vertical

Total Costs for Curb Ramps at : Almond Ave and Oakridge Dr

\$27,000.00

NE No Sidewalk, Curb Ramp Not Required

2772 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.

J				
			LEFT	RIGHT
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
Unit Cost \$0.00				
Priority				
28				



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

2773 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.



		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2774 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 28 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 : Almond Ave and Pine St \$0.00 NW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2795 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian PROWAG R304.1 X Slope of the Ramp / Pad (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 40 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

SE Perpendicular

2793 Gutter

As-Built Description:

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

- As-is 5.5%
- Proposed Solution:

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

CBC 2019 1	I1B-406.5.8
CBC 2007 1	127B.5.3
ADAAG 4	1.7.2
ADA-2010 4	106.2
PROWAG F	R304.5.4

Unit Cost **\$3000.00**

Priority **45**

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

46

\$3000.00

ADA-2010 406.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 82.0 6.2 0.3 48.0 0.8 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.7 No No X-walk Yes Vertical

SW Perpendicular

2794 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 76.0 6.0 0.3 48.0 0.9 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.25
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 0.6 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Almond Ave and Rubicon Ave

\$6,000.00

NE Perpendicular

332 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 2019	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 38





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 72.0 10.5 1.6 48.0 0.1 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.0 9.4 14.4 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.3 0.6 No No X-walk Yes Vertical

NW Perpendicular

333 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.



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Unit Cost \$6500.00

Priority 33





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 72.0 8.7 0.1 48.0 2.5 0.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.0 8.1 5.9 0.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 2.1 Yes-Stop Sign No X-walk Yes Vertical

City	of	Madera
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\$20,000.00

S Curb Ramp Required				LEFT	RIGHT
331 Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
Proposed Solution:	Unit Cost \$7000.00				
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 123				
		Stop/Yield Control: Crosswalks Served:	(y/n)	No No X-v	walk
		Tee Intersection: Vertical Curb:	(y/n)	Yes Vertica	al

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG **R304.5.4**

Priority

18

\$3000.00

ADA-2010 406.2

Unit Cost

Total Costs for Curb Ramps at : Almor	nd Ave and Santa Bonita St
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NE Perpendicular

1916 Gutter

As-Built Description:

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

- As-is 9.1%
- Proposed Solution:

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





	(;)	40.0
Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	• •	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1
Left Flare	(%)	7.6
Right Flare	(%)	7.0
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.5
Street Grade (Left / Right)	(%)	0.4 1.3
Stop/Yield Control:	(y/n)	No
•	(),,,)	
Crosswalks Served:		No X-walk
		no / nam
Tee Intersection: Vertical Curb:	(y/n)	Yes

Yes-Stop Sign

No X-walk

Yes

Vertical

RIGHT

LEFT

(y/n)

(y/n)

NW No Sidewalk, Curb Ramp Not Required

1914 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.

rea		
CBC 2007 1127B.5.1 ADAAG 4.7.1	Width of Ramp / Pad Slope of the Ramp / Pad	(in) (%)
PROWAG R304.1	X Slope of the Ramp / Pad	(%)
Unit Cost \$0.00		
Priority		

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

13



S **Curb Ramp Required**

1915 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.

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

1	14.7		

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 : Almond Ave and Schnoor Ave

\$10,000.00

NE Perpendicular

403 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019 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 **47**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	58.5 72.0 8.3 0.1 48.0 0.8 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	4.4 7.8 8.7 1.7 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.1 1.0 Yes-Stop Sign YES 2 X-walk No Vertical

NW No Sidewalk, Curb Ramp Not Required

400 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:

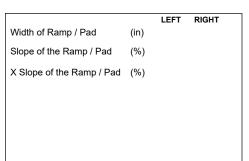
When curb or sidewalk is installed along either street, provide accessible curb ramp.



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

Unit Cost \$0.00

Priority 35



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

SE Perpendicular

402 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.

019 11B-406.2.1	CBC 2019
007 1127B.5.3	CBC 2007
AG 4.7.2; 4.8.2	ADAAG
010 405.2	ADA-2010
AG R304.2.2	PROWAG

Unit Cost **\$6500.00**

Priority 57

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

40

\$3000.00

ADA-2010 406.2

Unit Cost

Г





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	60.0 56.0 10.4 1.7 48.0 2.4 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.9 5.7 11.0 1.3 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.7 1.8 Yes-Stop Sign YES 2 X-walk No Vertical

SW Perpendicular

401 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 48.0 (in) 72.0 (%) 6.1 (%) 0.8 (in) 48.0 (%) 1.4 (%) 1.0	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.4 0.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.5 3.5 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : Almond Ave and Stadium Rd

\$12,500.00

Total Costs for Curb Ramps along : Almond Ave

\$123,250.00

City of	Madera
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Access Compliance Survey Report - Curb Ramps

/ear Completed Intersection ID		on ID Survey Street	Cross S		
		Amerine Ave	Fifth	St	
		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-E No c	estrian Access Built Description: surb, curb ramp, or	k, Curb Ramp Not Require Route sidewalk provided. Pedestrian we vehicular lane and is not	ed CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT RIGHT (in) (%) (%)
sepa • <i>Prop</i> When	rated by a curb or osed Solution:	other cane detectable warning. is installed along either street,	Unit Cost \$0.00 Priority 18		
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) No No X-walk (y/n) No Vertical
• As-E No c acce sepa	estrian Access Built Description: curb, curb ramp, or ss route is along th	k, Curb Ramp Not Require Route sidewalk provided. Pedestrian the vehicular lane and is not other cane detectable warning.	ed CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT RIGHT (in) (%) (%)
When		is installed along either street, ramp.	Priority 18		
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) No No X-walk (y/n) No Vertical

RIGHT

LEFT

SE No Sidewalk, Curb Ramp Not Required

532 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.

rea		
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
PROWAG R304.1	X Slope of the Ramp / Pad	(%)
Unit Cost \$0.00		
Priority		

18



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



531 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 ADAAG	1127B.5.1 4.7.1			
PROWAG	R304.1			
Unit Cost \$0.00				
Priority 18				

		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: Tee Intersection:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Amerine Ave and Fifth St

\$0.00

NE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 536 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 30 Stop/Yield Control: (y/n) No Crosswalks Served



	Tee Intersection: Vertical Curb:	(y/n)	No X-V No Vertica		
	L				
0007 4497D E 4	Width of Ramp / Pad	(in)	LEFT	RIGHT]

NW No Sidewalk, Curb Ramp Not Required 537 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 30 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

SW

No X-walk

Vertical

No

(y/n)

SE No Sidewalk, Curb Ramp Not Require

535 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.

ed				DIQUE
CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
Unit Cost \$0.00				
Priority 30				
	Stop/Yield Control: Crosswalks Served:	(y/n)	Yes-S No X-1	top Sign walk

Tee Intersection:

Vertical Curb:



534 Pedestrian Access Route CBC 2007 1127B.5.1 Width of Ramp / Pad (in) • As-Built Description: ADAAG 4.7.1 Slope of the Ramp / Pad (%) 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. PROWAG R304.1 X Slope of the Ramp / Pad (%) • Proposed Solution: Unit Cost \$0.00 \$0.00 X Slope of the Ramp / Pad (%) • Proposed Solution: Priority Priority Y Y Y • Provide accessible curb ramp. Priority Priority Y Y Y	N No Sidewalk, Curb Ramp Not Require	a			LEFT	RIGHT
When curb or sidewalk is installed along either street, provide accessible curb ramp.	• As-Built Description: No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	ADAAG 4.7.1 PROWAG R304.1	Slope of the Ramp / Pad	(%)		
30	When curb or sidewalk is installed along either street,	Priority 30				



One converting Operated		
Crosswalks Served: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Amerine Ave and Fourth St

\$0.00

NE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 539 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 30



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

NW No Sidewalk, Curb Ramp Not Required

540 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					

30

		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 Server Tee Intersection:	d: (y/n)	No X-walk No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 538 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 30





SW No Sidewalk, Curb Ramp Not Required

541 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 30	

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



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 : Amerine Ave and Jennings St

\$0.00

NW Perpendicular

542 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 2019	11B-406.2.2
CBC 2007	1127B.5.3
ADAAG	4.7.5
ADA-2010	406.3
PROWAG	R304.2.3

Unit Cost **\$3250.00**

Priority 46





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 68.0 7.1 1.3 48.0 1.6 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.7 10.6 8.2 1.6 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.8 N/A No YES 1 X-walk Yes Vertical

SE No Sidewalk, Curb Ramp Not Required

544 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 **30**

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

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

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 543 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 30 Stop/Yield Control: (y/n) No Crosswalks Served: 1 X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

Total Costs for Curb Ramps at : Amerine Ave and Third St	\$3,250.00
Total Costs for Curb Ramps along : Amerine Ave	\$3,250.00

/ear Complet	ed Intersection	on ID Survey Street	Cross S	treet	
ГBD	176	Amy Ave	Kath	ryn Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measuren	nents
N	Curb Ramp	Required			LEFT RIGHT
2081 Acce	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
• As-B	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	ramp or blended t strian access route	transition not provided where a	PROWAG R207.1	X Slope of the Ramp / Pad	(%)
	osed Solution:		Unit Cost \$7000.00		
Provi	de a parallel curb i	ramp, including detectable			
	e ,	op and bottom landings as	Priority		
requir	eu.		110		
		A A A		Stop/Yield Control:	(y/n) No
				Crosswalks Served:	No X-walk
hite allermood and					(y/n) Yes
	1			Vertical Curb:	Vertical

05	D	
SE	Perpen	aicular

2082 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8** CBC 2007 **1127B.5.3** ADAAG **4.7.2** ADA-2010 **406.2** PROWAG **R304.5.4** Г

Unit Cost **\$3000.00**

Priority 25





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in)	60.0 68.0 5.3 0.1 48.0 1.9 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.7 2.4 10.5 0.9 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.6 2.3 Yes-Stop Sign No X-walk Yes Vertical

City of Madera	Access Complian	ce Survey Report - Curb Ram	ps		A	VI Y .
SW Perpendicular						
 2083 Gutter As-Built Description: The slope of the gutter area or street at the ramp or blended transition exceeds 1:20 direction of the pedestrian crossing. As-is 8.6% Proposed Solution: 	(5%) in the	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 71.0 5.9 0.8 48.0 0.8 0.0	
Demolish gutter or street area as required x 48" area at foot of curb ramp or blended slope no greater than 5%.	-	Priority 22	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.4 7.3 8.6 0.5 0.5 NO	
			Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 No No X-w Yes Vertica	

Total Costs for Curb Ramps at : Amy Ave and Kathryn Ave

Total Costs for Curb Ramps along : Amy Ave

\$13,000.00

\$13,000.00

Access Compliance Survey Report - Curb Ramps

Year Comple	ted Intersection	ID Survey Street	Cross St	treet	
TBD	571	Angel Falls Ct	Capis	strano Dr	
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-E Clea requ • As- • Prop Demo ramp	tires 36" min) <i>is</i> 47.0" <i>posed Solution:</i> olish existing and pro	s less than 48". (ADAAG vide new, perpendicular curb warning surfaces, and top and	CBC 2019 11B-406.5.2 CBC 2007 1127B.5.2 ADAAG 4.7.3 PROWAG R304.5.1 Unit Cost \$6500.00 Priority	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 47.0 (in) 93.0 (%) 7.2 (%) 0.8 (in) 48.0 (%) 0.8 (%) 0.8 (%) 0.7
			2	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 9.0 (%) 8.7 (%) 0.7 (%) 0.1 (in) 0.0 (y/n) YES (in) 13.0 (%) 1.0 0.9 (y/n) No No X-walk (y/n) Yes Vertical

NW **Perpendicular**

2602 Ramp Slope

As-Built Description:

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

- As-is 8.3%
- Proposed Solution:

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

CBC 2019 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 2





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 94.0 8.3 1.4 48.0 1.9 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.8 8.7 1.0 1.1 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.0 No No X-walk Yes Vertical

SW **Curb Ramp Required**

2603 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 100

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Angel Falls Ct and Capistrano Dr \$20,000.00

Total Costs for Curb Ramps along : Angel Falls Ct

\$20,000.00

April 2024

/ear Comple	ted Intersection	ID Survey Street	Cross S	treet		
ГBD	675	Anna Ave	Carm	nen Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
N	Curb Ramp R	Required				LEFT RIGHT
2075 Acc	<u>ess Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-I	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	1	nsition not provided where a	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
-	estrian access route cr	osses a curb.				
• Prop	osed Solution:		Unit Cost \$7000.00			
	-	np, including detectable				
warn requi		and bottom landings as	Priority			
iequi	icu.		100			
				Stop/Yield Control:	(y/n)	No
				Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:		Vertical
TO NO.						

05	-	12 A 1
SE	Perpend	licular

2077 Ramp Landing

As-Built Description:

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

- As-is 3.4%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 70.0 5.8 0.5 48.0 3.4 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.4 4.6 11.4 1.3 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 1.5 No No X-walk Yes Vertical

Γ

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost \$3250.00

Priority

20

SW Perpendicular

2076 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2









Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope	(in) (in) (%) (%) (in) (%)	59.5 70.0 6.8 0.4 48.0 4.0
Top Landing X Slope	(%)	0.9
Left Flare	(%)	5.7
Right Flare	(%)	6.8
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	0.4 1.8 No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:	(,,,,)	Vertical

Total Costs for Curb Ramps at : Anna Ave and Carmen Ave

Total Costs for Curb Ramps along : Anna Ave

\$13,500.00

\$13,500.00

Access Compliance Survey Report - Curb Ramps

Year Complet	ed Intersection	ID Survey Street	Cross S	treet		
TBD	555	Apple Tree Dr	Tosc	hi Dr		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	;
NE	Perpendicula	ır				
2687 <u>Ram</u>	<u>ip Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	46.0
• As-B	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	71.0 11.9
Runn	ning slope of existing	g perpendicular curb ramp is less	ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%)	0.6
than	5% or greater than 8	3.3%.	ADA-2010 405.2	Top Landing Length	(in)	48.0
• As-i	is 11.9%		PROWAG R304.2.2	Top Landing Slope	(%)	2.1
	osed Solution:		1100040 1004.2.2	Top Landing X Slope	(%)	1.5
ramp,		ovide new, perpendicular curb e warning surfaces, and top and ed.	Unit Cost \$6500.00 Priority 18	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.8 8.0 8.5 0.2 0.25 Not Contrasting 12.0
				Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	1.1 0.8 Yes-Stop Sign
				Crosswalks Served:		N 1 N <i>L</i> 11
				Tee Intersection:	(y/n)	No X-walk No

NW Perpendicular

2686 Ramp Slope

As-Built Description:

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

- As-is 14.1%
- Proposed Solution:

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

CBC 2019	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 25





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 58.0 14.1 1.0 48.0 1.1 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.1 6.9 9.6 1.2 0.25 Not Contrasting 11.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.5 No No X-walk No Vertical

SE Perpendicular

2688 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.



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Unit Cost \$6500.00

Priority **30**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	46.5 70.0 12.2 2.2 48.0 3.1 1.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.7 5.6 7.0 2.2 0.25 Not Contrasting 12.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 1.9 No No X-walk No Vertical

SW Perpendicular

2685 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 2019	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 18





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 58.0 9.7 1.6 48.0 2.7 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.25
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 1.4 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Apple Tree Dr and Toschi Dr

Total Costs for Curb Ramps along : Apple Tree Dr

\$26,000.00

\$26,000.00

City	of	Madera
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Access Compliance Survey Report - Curb Ramps

BD	ted Intersection	n ID Survey Street	Cross St			
	1012	Aram Ave	Joy S	St		
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
• As- No c acce sepa • Prop When	estrian Access F Built Description: curb, curb ramp, or s ess route is along the rated by a curb or ot rosed Solution:	, Curb Ramp Not Require Route idewalk provided. Pedestrian vehicular lane and is not her cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 44	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical
• As-E No c acce sepa • Prop	estrian Access F Built Description: curb, curb ramp, or s ress route is along the rated by a curb or ot rosed Solution:	idewalk provided. Pedestrian vehicular lane and is not her cane detectable warning.	ed <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
	de accessible curb ra	installed along either street, amp.	Priority 44			
provi						
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical

Access Compliance Survey Report - Curb Ramps ARAM AVE S No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 879 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 44 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 : Aram Ave and Joy St \$0.00 Ε **Curb Ramp Required** LEFT RIGHT Width of Ramp / Pad (in) 876 Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 Curb ramp or blended transition not provided where a PROWAG R207.1 X Slope of the Ramp / Pad (%) pedestrian access route crosses a curb. • Proposed Solution: \$7000.00 Unit Cost Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as Priority required. 144 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 Require

874 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.

d				
d			LEFT	RIGHT
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
Unit Cost \$0.00				
Priority				
44				

Stop/Yield Control:



SW **Curb Ramp Required**

875 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.

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

(y/n)

No

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



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

\$14,000.00

\$14,000.00

Total Costs for Curb Ra	mps at : Aram Ave and W Central Ave

Total Costs for Curb Ramps along : Aram Ave

Year Comple	ted Intersectio	on ID Survey Street	Cross S	treet		
TBD	1058	Arbella Ln	Frede	erick Way		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NW	Perpendicul	ar				
2503 Ran	np Slope		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	60.0
	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	72.0
	•	ng perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	9.2
	•	e	ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%)	0.9
	5% or greater than	8.5%.	ADA-2010 405.2	Top Landing Length Top Landing Slope	(in)	48.0
• As-			PROWAG R304.2.2	Top Landing X Slope	(%) (%)	2.2 0.7
• Prop	osed Solution:				(70)	0.7
ramp	e .	rovide new, perpendicular curb ble warning surfaces, and top and ired.	Unit Cost \$6500.00			
			Priority	Left Flare	(%)	7.7
			60	Right Flare	(%)	9.0
				Gutter Slope	(%)	7.5
		N ^L		Gutter XSlope	(%)	1.8
				Gutter Lip	(in)	0.5
3				Truncated Domes	(y/n)	NO
		the set of	- t	Street Grade (Left / Right)	(%)	0.3 0.0
			t.	Stop/Yield Control:	(y/n)	No
				Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:		Vertical

SE Curb Ramp Required

2505 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 142

		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: Tee Intersection:	(v/n)	No X-walk Yes
Vertical Curb:	0,	Vertical

SW Perpendicular

2504 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 2019 11B	-406.2.1
CBC 2007 1127	7B.5.3
ADAAG 4.7.2	2; 4.8.2
ADA-2010 405.	2
PROWAG R30	4.2.2
Unit Cost \$6	500.00

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Priority 66





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 71.0 10.1 0.6 48.0 2.0 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.0 7.3 7.8 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 0.6 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Arbella Ln and Frederick Way

Total Costs for Curb Ramps along : Arbella Ln

\$20,000.00

\$20,000.00

Access Compliance Survey Report - Curb Ramps

ear Completed	d Intersection	ID Survey Street	Cross S	treet		
ГBD	1582	Ardilla Dr	Bridg	ge Way		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Curb Ramp R	Required			LEF	RIGHT
3395 Acces	s Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Bui	ilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	amp or blended tra rian access route cr	nsition not provided where a cosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propos	ed Solution:		Unit Cost \$7000.00			
	g surfaces, and top	np, including detectable and bottom landings as	Priority 124			



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

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CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

34

\$3000.00

ADA-2010 406.2

Unit Cost

NW Perpendicular

3385 Gutter

As-Built Description:

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

- As-is 12.5%
- Proposed Solution:

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





(y/n)	No
(%)	24 02
(in)	10.0
(y/n)	YES
(in)	0.0
(%)	1.7
(%)	12.5
(%)	6.2
(%)	4.0
(%)	1.7
• •	
. ,	48.0
· · /	
(%)	6.6
(in)	74.0
	(%) (%) (%) (%) (%) (%) (%) (%) (in) (y/n) (in)

City of Madera Ac	ccess Compliance Survey Report - Curb Ram	ps	F	ARDI	LLA D
SW Curb Ramp Required 3386 Access Route • As-Built Description: Curb ramp or blended transition not provide pedestrian access route crosses a curb. • Proposed Solution: Provide a parallel curb ramp, including detect warning surfaces, and top and bottom landin required.	Unit Cost \$7000.00	Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
		Crosswalks Served:	(y/n) (y/n)	No No X-v No Vertica	

Total Costs for Curb Ramps at : Ardilla Dr and Bridge Way

NE Perpendicular

3092	Ram	p 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 2019 **11B-406.5.3** CBC 2007 **1127B.5.4** ADAAG **4.8.4; 4.8.6** PROWAG **R304.2.2**

Unit Cost \$3250.00

Priority 58

-	



Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	65.0 6.0 1.3 48.0 2.4 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	2.4 0.5
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 0.8 Yes-Stop Sign No X-walk No Vertical

(in)

60.0

Width of Ramp / Pad

\$17,000.00

NW Perpendicular

3093 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 2019	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 59





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 69.0 9.2 2.5 48.0 1.8 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.2 3.8 11.6 0.6 0.0 YES 13.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 0.0 No No X-walk No Vertical

SE Perpendicular

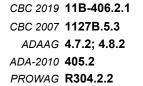
3091 Ramp Slope

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.



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Unit Cost \$6500.00

Priority 47





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 62.0 10.2 48.0 1.7 0.5	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.8 7.8 11.8 3.5 0.25 YES 10.0	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.5 No No X-walk No Vertical	

SW Perpendicular

3090 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 2019 1	1B-406.2.1
CBC 2007 1	127B.5.3
ADAAG 4	.7.2; 4.8.2
ADA-2010 4	05.2
PROWAG F	R304.2.2

Unit Cost **\$6500.00**

Priority **40**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 70.0 11.3 1.5 48.0 2.0 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.4 6.0 11.8 2.7 0.0 YES 11.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 0.3 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Ardilla Dr and Knox St

NE Curb Ramp Required

3378 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 112

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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

\$22,750.00

SE Perpendicular

3377 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **20**

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

22

\$3000.00

ADA-2010 406.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 66.0 6.6 1.2 48.0 1.5 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.7 6.9 8.6 0.7 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.9 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

3376 Gutter

As-Built Description:

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

- As-is 11.4%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 73.0 8.0 0.9 48.0 0.8 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.7 7.4 11.4 2.0 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.3 0.4 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Ardilla Dr and Mariposa St

\$13,000.00

NE Perpendicular

3383 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority 25





Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.3
Left Flare	(%)	7.2
Right Flare	(%)	3.1
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0
Street Grade (Left / Right)	(%)	0.5 0.6
Stop/Yield Control:	(y/n)	No
•	(9,11)	
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular

3382 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority **25**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 87.0 6.2 1.2 48.0 1.4 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.8 3.6 3.2 0.2 0.25 YES 11.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.6 Yes-Stop Sign No X-walk Yes Vertical

Sity of Madera Access Complian SE Curb Ramp Required 3384 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.	nce Survey Report - Curb Ram <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R207.1 Unit Cost \$7000.00 Priority 124	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-w Yes Vertica	
Total Costs for Curb Ramps at : Ardilla D	r and Monarch Rd			\$12	,000.0
Total Costs for Curb Ramps along : Ardi	illa Dr			\$64	,750.0

Vertical

Year Complet	ed Intersection	ID Survey Street	Cross S	treet			
TBD	1482	Aries Ct	Glen	ville Ave			
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
NE	Curb Ramp R	Required				LEFT	RIGHT
2324 Acce	<u>ess Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-B	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	ramp or blended tra strian access route cr	nsition not provided where a cosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
• Prope	osed Solution:		Unit Cost \$7000.00				
Provi	de a parallel curb rar	np, including detectable					
	e 1	and bottom landings as	Priority				
requir	red.		100				
				Stop/Yield Control:	(y/n)	No	
				Crosswalks Served: Tee Intersection:	(y/n)	No X-v Yes	valk



NW	Perpendicu	ılar
		iiui

2322 Gutter

As-Built Description:

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

- As-is 2.8%
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	54.0 71.0 7.1 0.8 48.0 1.3 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.4 8.5 0.4 2.8 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 0.4 No No X-walk Yes Vertical

Vertical Curb:

Γ

CBC 2019 11B-406.5.8

CBC 2007 1127B.5

PROWAG R304.5.3

Unit Cost \$3000.00

Priority

10

ADAAG 4.8.6

SW Perpendicular

2323 Ramp Slope

As-Built Description:

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

- As-is 8.3%
- Proposed Solution:

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

CBC 2019 11B-406.2.1 CBC 2007 1127B.5.3 ADAAG 4.7.2; 4.8.2 ADA-2010 405.2 PROWAG R304.2.2	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pa X Slope of the Ramp / Top Landing Length Top Landing Slope Top Landing X Slope
Unit Cost \$6500.00	
Priority	

Γ

12¹





Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(IN) (%) (in) (%) (%)	70.0 8.3 0.5 48.0 2.2 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 10.6 1.1 1.5 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.3 Yes-Stop Sign No X-walk Yes Vertical

(in)

(in)

56.0

70.0

Total Costs for Curb Ramps at : Aries Ct and Glenville Ave

Total Costs for Curb Ramps along : Aries Ct

\$16,500.00

\$16,500.00

Access Compliance Survey Report - Curb Ramps

α ID #	rb Ramp Requ	Ashbury Ct ting Access Barrier Proposed Solution tired	Glen Codes / Mitigation Info	ville Ave Measurer	ments	
& ID # Ran NE Cu 2313 Access F	rb Ramp Requ	ting Access Barrier Proposed Solution	Codes / Mitigation Info	Measure	ments	
2313 Access F		iired				
	<u>Route</u>				LEFT	RIGHT
• As-Built De			CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
	escription:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
1	or blended transitio access route crosses	n not provided where a a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
 Proposed S 	Solution:		Unit Cost \$7000.00			
-	arallel curb ramp, in rfaces, and top and b	-	Priority 100			



SE	Perpendicular

2314 Gutter

• As-Built Description:

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

- As-is 11.5%
- Proposed Solution:

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





CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

15

\$3000.00

ADA-2010 406.2

Unit Cost

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

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 70.0 8.0 0.0 48.0 1.7 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8 7 5.1 11.5 0.2 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 1.6 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

2315 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 2019	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 **8**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	58.0 62.0 9.0 1.1 48.0 1.8 1.9	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.8 9.0 3.3 0.7 0.5 NO	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.5 No No X-walk Yes Vertical	

Total Costs for Curb Ramps at : Ashbury Ct and Glenville Ave

Total Costs for Curb Ramps along : Ashbury Ct

\$16,500.00

\$16,500.00

Access Compliance Survey Report - Curb Ramps

ear Complet	ed Intersectio	on ID Survey Street	Cross S	treet		
ſBD	854	Ashlan Way	Aust	in Ave		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
• As-B Top I than • As-i	48" x 48" (60" leng is 22.0"	ar perpendicular curb ramp is less gth x ramp width preferred).	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4 ADA-2010 405.7 PROWAG R304.2.1	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 84.0 8.2 1.4 22.0 1.6 1.0
Demo		rovide new, parallel curb ramp, ning surfaces, and top and red.	Unit Cost \$7000.00 Priority			
			77	Left Flare	(%)	13.6
			11	Right Flare Gutter Slope	(%)	6.6
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (in) (y/n)	5.5 0.8 0.5 NO
			A	Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection:	(%) (y/n) (y/n)	0.4 0.9 Yes-Stop Sign No X-walk Yes
	A STATE OF A			Vertical Curb:	(),,,,,	100

SE Perpendicular

3957 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 68





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	44.0 95.0 5.7 1.3 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	3.7 3.4 2.5 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 2.2 No No X-walk Yes Vertical

W Curb Ramp Required

3955 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 152

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and Austin Ave

\$21,000.00

NE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2238 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 56



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-wal
Tee Intersection:	(y/n)	No
/ertical Curb:		Vertical
venical Curb.		vertical

NW No Sidewalk, Curb Ramp Not Required

2235 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 \$0.00 Unit Cost Priority

56

		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

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2237 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 56 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk



Tee Intersection: Vertical Curb:	(y/n)	No Vertical		
				•
Width of Ramp / Pad	(in)	LEFT F	RIGHT	

SW No Sidewalk, Curb Ramp Not Required 2236 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 56



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

Total Costs for Curb Ramps at : Ashlan Way and Fresno St

\$0.00

Ν **Curb Ramp Required** LEFT RIGHT Width of Ramp / Pad (in) 3909 Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 Curb ramp or blended transition not provided where a X Slope of the Ramp / Pad (%) PROWAG R207.1 pedestrian access route crosses a curb. • Proposed Solution: \$7000.00 Unit Cost Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as Priority required. 130 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

SE Perpendicular

3908 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 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%)	62.0 55.0 9.6 2.1 48.0 0.8 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.2 10.2 0.9 0.8 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 2.5 No No X-walk Yes Vertical

SW Perpendicular

3910 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 2019	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 **48**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	66.0 63.0 10.0 1.5 49.0 1.1 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.7 11.3 3.6 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 2.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Ashlan Way and Lucia Way

E Curb Ramp Required

3980 Access Route

As-Built Description:

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

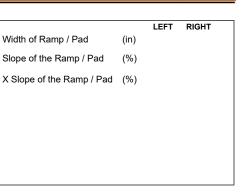
Proposed Solution:

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 135



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



\$20,000.00

NE Perpendicular

3990 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **59**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	72.0 47.0 14.0 0.9 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.2 9.1 0.2 0.2 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 2.4 Yes-Stop Sign No X-walk Yes Vertical

NW Perpendicular

3981 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.



Unit Cost \$3250.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	64.0 62.0 8.2 1.8 50.0 1.6 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.8 10.2 0.3 0.0 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 2.2 No No X-walk Yes Vertical

SE Perpendicular

3988 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 67





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	51.0 46.0 14.1 0.2 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.7 11.5 1.0 1.8 0.2 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.1 No No X-walk Yes Vertical

SW Perpendicular

3979 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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	87.0 62.0 9.9 0.2 56.0 1.0 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.5 11.7 0.5 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.9 Yes-Stop Sign No X-walk Yes Vertical

W **Curb Ramp Required** LEFT RIGHT Width of Ramp / Pad (in) 3989 Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 Curb ramp or blended transition not provided where a X Slope of the Ramp / Pad (%) PROWAG R207.1 pedestrian access route crosses a curb. • Proposed Solution: \$7000.00 Unit Cost Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as Priority required. 135 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 : Ashlan Way and N D St

NE Perpendicular

3982 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





CBC 2019 11E		Width of Ramp / Pad
CBC 2007 112		Length of Ramp / Pad
		Slope of the Ramp / Pad
ADAAG 4.7 .	.2	X Slope of the Ramp / Pad
ADA-2010 406	.2	X Slope of the Ramp / Pad Top Landing Length
PROWAG R30	14 5 4	Top Landing Slope
		Top Landing X Slope

Unit Cost \$3000.00

Priority 42

) 9.6) 6.9	
) 6.9	
-	
) 6.2	
) 0.6	
) 1.0	
n) <mark>NO</mark>	
) 0.8	0.6
n) No	
	valk
No X-v	
	I

(in)

(in)

(%)

(%)

(in)

(%)

60.0

63.0

6.7

1.1

1.1

48.0

\$37,750.00

SE Perpendicular

3984 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.

2019 11B-406.2.1	СВС
2007 1127B.5.3	СВС
DAAG 4.7.2; 4.8.2	A
-2010 405.2	ADA
WAG R304.2.2	PRC

Unit Cost **\$6500.00**

Priority 58





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	1.1
Left Flare	(%)	10.6
Right Flare	(%)	10.4
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	3.0 1.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes

W Curb Ramp Required

3983 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 130

(in)

(%)

(%)

Width of Ramp / Pad

Slope of the Ramp / Pad

X Slope of the Ramp / Pad

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

Total Costs for Curb Ramps at : Ashlan Way and Noreen Way

\$16,500.00

RIGHT

LEFT

NE Perpendicular

3907 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 2019	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 38





Width of Ram Length of Ran Slope of the F X Slope of the Top Landing Top Landing Top Landing	, mp / Pad Ramp / Pad e Ramp / Pad Length Slope	(in) (in) (%) (in) (%) (%)	59.0 71.0 9.5 0.7 49.0 2.0 0.7	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Do		(%) (%) (%) (in) (y/n)	8.9 9.5 3.2 0.6 0.5 NO	
Street Grade Stop/Yield Co Crosswalks S Tee Intersect Vertical Curb	ontrol: Served: ion:	(%) (y/n) (y/n)	1.9 No No X-v Yes Vertica	

NW Perpendicular

3905 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.



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Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	58.0 70.0 9.9 2.6 49.0 1.2 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.9 9.5 1.0 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.8 No No X-walk Yes Vertical

S Curb	Ramp Required				LEFT	RIGHT
3906 Access Rout	e	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
 As-Built Descri 	ption:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
-	lended transition not provided where a ess route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
 Proposed Solut 	ion:	Unit Cost \$7000.00				
-	el curb ramp, including detectable					
warning surface required.	s, and top and bottom landings as	Priority				
lequired.		130				
			Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-w Yes Vertical	
	for Curb Ramps at : Ashlan Wa	y and Popoli Way			\$20 ,	,000.
	dewalk, Curb Ramp Not Required				LEFT	RIGHT
2239 Pedestrian A	<u>ccess Route</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
 As-Built Descri 	otion:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		

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.

L. Stran	19121	at 13	
			the state
			ALC:

CBC 2007 1127B.5.1				
ADAAG 4.7.1				
PROWAG R304.1				
Unit Cost \$0.00				
Priority				
31				

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

Vertical

X Slope of the Ramp / Pad (%)

Vertical Curb:

SW

NW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2241 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad PROWAG R304.1 (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 34 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 Requir	ed			LEFT	RIGH
2240	Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
	separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
	Proposed Solution:					
	When curb or sidewalk is installed along either street,	Priority				
	provide accessible curb ramp.	34				



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

	Total Costs for C	urb Ramps at : Ashlan Way	and Rogers St
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Total Costs for Curb Ramps along : Ashlan Way

\$0.00

\$115,250.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet		
ſBD	1538	Aspen Ln			
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NE	Perpendicula	ar			
2463 Ram	<u>ip Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in) 59.0
• As-B	uilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in) 71.0
	,	g perpendicular curb ramp is less	ADAAG 4.7.2; 4.8.2	Slope of the Ramp / Pad	(%) 11.1 (%) 0.6
	5% or greater than 8		ADA-2010 405.2	X Slope of the Ramp / Pad Top Landing Length	(%) 0.6 (in) 48.0
• As-i	-		PROWAG R304.2.2	Top Landing Slope	(%) 3.6
	osed Solution:		PROWAG R304.2.2	Top Landing X Slope	(%) 2.5
-	including detectable n landings as requir	e warning surfaces, and top and ed.	Priority 48	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) 8.8 (%) 15.0 (%) 1.5 (%) 1.9 (in) 0.0
A				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) NO (%) 1.3 2.9 (y/n) No No X-walk (y/n) Yes Vertical

SE Perpendicular

2462 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 2019	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 **44**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 73.0 10.8 0.9 48.0 5.3 1.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.4 7.4 2.2 1.3 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.0 1.8 No No X-walk Yes Vertical

SW Curb Ramp Required

2461 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 122

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

(y/n)	No
	No X-walk
(y/n)	Yes
	Vertical
	(y/n) (y/n)

Total Costs for Curb Ramps at : Aspen Ln and

\$20,000.00

NE Perpendicular

2467 Ramp Landing

As-Built Description:

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

- 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.

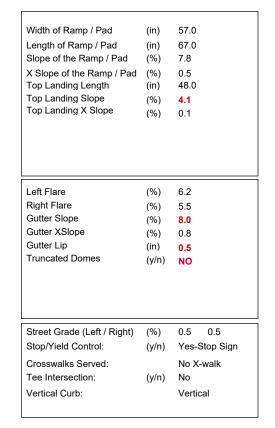
CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 40







NW Perpendicular

2466 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.



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Unit Cost **\$6500.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 61.0 11.3 0.3 48.0 1.8 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.3 8.5 9.3 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.0 0.3 No No X-walk No Vertical

SE Perpendicular

2464 Ramp Slope

As-Built Description:

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

- As-is 12.0%
- Proposed Solution:

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

CBC 2019	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 **44**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 56.0 12.0 0.1 48.0 3.1 0.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 6.4 11.1 0.4 0.75 YES
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.7 No No X-walk No Vertical

SW Perpendicular

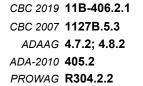
2465 Ramp Slope

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.



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Unit Cost \$6500.00

Priority **40**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	58.0 62.0 8.4 1.2 48.0 1.3 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.0 5.6 10.4 0.2 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.5 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Aspen Ln and Beechwood Way

\$22,750.00

243 Percenticular CBC 2007 1127B.5.1 AbAds 4.7.1 PROWAG R304.1 No curb, curb many, or sidewalk providel. Pedestrian access rott is along the vehicular lane and is not separated by a curb or other came detectable warning. PROWAG R304.1 With or Ramp / Pad (%) X Siepe of the Ramp / Pad (%) When curb or sidewalk providel. Decision BiopYinid Control: (ym) No Provide accessible curb namp. Sto.00 Store of the Ramp / Pad (%) X Siepe of the Ramp / Pad (%) X Siepe of the Ramp / Pad (%) X Siepe of the Ramp / Pad (%) X Siepe of the Ramp / Pad (%) No X-valk Te interaction: (ym) No Conservals Served: Served: <	NE	Driveway				
 As-Built Descriptor: 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. Singer of the Ramp / Pad (%) X Stope of the Ramp / Pad (%) X As all the Stope of cultar X As all the Stope of the Ramp / Pad (%) X Stope of the Ramp / Pad (%) X As all the Stope of cultar X As a 14,3% X As an 14,3% X Stope of the Ramp / Pad (%) X Stope of the Ramp / Pad (2424	Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
secess route is along the vehicular lane and is not separated by a curb or other cane detectable warning. 1. Out Cost \$0.00 When curb or sidewalk is installed along either street, provide accessible curb ramp.		As-Built Description:		Slope of the Ramp / Pad	(%)	
separated by a curb or other cane detectable warning. • <i>Proposed Solution:</i> Which or sidewalk is installed along either street, provide accessible curb ramp.			PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
Proposed Solution: When curb or sidewalk is installed along either street, provide accessible curb ramp.		-				
When curb or sidewalk is installed along either street, provide accessible curb ramp. Image: Strength of the			Unit Cost \$0.00			
provide accessible curb ramp.						
Start Start Stop/Yield Control: (y/n) No Consumative Served: (y/n) No Consumative Served: (y/n) No Consumative Served: (y/n) No Consumative Served: (y/n) No Vertical Control: (y/n) No Vertical Control: (y/n) Yes Vertical Control: (y/n) <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th></t<>						
SE Perpendicular 2423 Ramp Slope • As-Built Description: CBC 2019 11B-406.2.1 Running slope of existing perpendicular curb ramp is less tan 5% or greater than 8.3%. CBC 2019 11B-406.2.1 • As-is 14.3% • Proposed Solution: DAAG 4.7.2; 4.8.2 Demolish existing and provide new, perpendicular curb ramp is less tang many including detectable warning surfaces, and top and botom landings as required. Unit Cost \$6500.00 Priority 32 Image: Cost of the state of						
SE Perpendicular 2423 Ramp Slope • As-Built Description: CBC 2019 11B-406.2.1 Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. CBC 2007 1127B.5.3.2 • As-is 14.3% • Proposed Solution: DAAAG 4.7.2; 4.8.2 Demolish existing and provide new, perpendicular curb ramp is less than 5% or greater than 8.3%. Unit Cost \$650.00 • As-is 14.3% • Proposed Solution: Unit Cost \$650.00 Demolish existing and provide new, perpendicular curb ramp is urfaces, and top and bottom landings as required. Unit Cost \$650.00 Priority 32 Image: Comparison of the state of the sta					(y/n)	
SE Perpendicular 2423 Ramp Slope • As-Built Description: CBC 2019 11B-406.2.1 Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. CBC 2017 1127B.5.3 • As-Is 14.3% • Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost Priority 32 Image: Cost Cost Cost Cost Cost Cost Cost Cost					(y/n)	
2423 Ramp Slope CBC 2019 11B-406.2.1 Utto of Ramp / Pad (in) 48.0 • As-Built Description: CBC 2007 1127B.5.3 ADAG 4.7.2; 4.8.2 ADAG 4.7.2; 4.8.2 ADA-2010 405.2 • As-is 14.3% ADAG 4.7.2; 4.8.2 ADA-2010 405.2 PROWAG R304.2.2 • Proposed Solution: Demolish existing and provide new, perpendicular curb ramp is less and top and bottom landings as required. Unit Cost \$6500.00 Priority 32					(9,)	
2423 Ramp Slope CBC 2019 11B-406.2.1 Utto of Ramp / Pad (in) 48.0 • As-Built Description: CBC 2007 1127B.5.3 ADAG 4.7.2; 4.8.2 ADAG 4.7.2; 4.8.2 ADA-2010 405.2 • As-is 14.3% ADAG 4.7.2; 4.8.2 ADA-2010 405.2 PROWAG R304.2.2 • Proposed Solution: Demolish existing and provide new, perpendicular curb ramp is less and top and bottom landings as required. Unit Cost \$6500.00 Priority 32						
2423 Ramp Slope CBC 2019 11B-406.2.1 Util of Ramp / Pad (in) 48.0 • As-Built Description: CBC 2007 1127B.5.3 ADAAG 4.7.2; 4.8.2 ADAAG 4.7.2; 4.8.2 ADA-2010 405.2 • As-is 14.3% PROWAG R304.2.2 ADA-2010 405.2 Yole anding Length (in) 48.0 • As-is 14.3% PROWAG R304.2.2 Discover of the Ramp / Pad (in) 48.0 • As-is 14.3% PROWAG R304.2.2 Discover of the Ramp / Pad (in) 48.0 • Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Priority 32 Left Flare (%) 8.7 Right Flare (%) 2.8 Gutter Xisope (%) 2.8 Gutter Xisope (%) 2.8 Gutter Xisope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes Yole (Yn) NO	SE	Perpendicular		[
 As-Built Description: Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. As-is 14.3% Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Priority 32 Init Cost \$6500.00 Priority 32 Left Flare (%) 8.7 Right Flare (%) 4.5 Gutter Slope (%) 11.4 Gutter Slope (%) 11.4 Gutter Slope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO 			CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	48.0
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%. ADAAG 4.7.2; 4.8.2 ADA-2010 405.2 PROWAG R304.2.2 X Slope of the Ramp / Pad (%) 1.2 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.6 Top Landing Slope (%) 1.6 Top Landing X Slope (%) 2.1 • As-is 14.3% PROWAG R304.2.2 • Proposed Solution: Unit Cost \$6500.00 Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Priority 32 Left Flare (%) 8.7 Right Flare Gutter Slope (%) 11.4 Gutter Slope Gutter Slope (%) 2.8 Gutter Lip Gutter Lip (in) 1.0 Truncated Domes Truncated Domes (y/n) NO						
than 5% or greater than 8.3%. ADA-2010 405.2 • As-is 14.3% • Proposed Solution: PROWAG R304.2.2 Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Priority 32 Left Flare (%) 8.7 Right Flare (%) 4.5 Gutter Slope (%) 11.4 Gutter Slope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO						
 As-is 14.3% Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Priority 32 Image: Control of the second secon		than 5% or greater than 8.3%.		Top Landing Length	(in)	48.0
 Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Priority 32 Left Flare (%) 8.7 Right Flare (%) 8.7 Right Flare (%) 4.5 Gutter Slope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO 		1.107.0	PROWAG R304.2.2			
ramp, including detectable warning surfaces, and top and bottom landings as required. Priority 32 Left Flare (%) 8.7 Right Flare (%) 4.5 Gutter Slope (%) 11.4 Gutter XSlope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO					(70)	2.1
Priority 32 Left Flare (%) 8.7 Right Flare (%) 4.5 Gutter Slope (%) 11.4 Gutter XSlope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO		ramp, including detectable warning surfaces, and top and	Unit Cost \$6500.00			
32 Right Flare (%) 4.5 Gutter Slope (%) 11.4 Gutter XSlope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO		ootom minings as required.	Priority		(0())	
Gutter Slope (%) 11.4 Gutter XSlope (%) 2.8 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO			32			
Gutter Lip (in) 1.0 Truncated Domes (y/n) NO				-		
Truncated Domes (y/n) NO						
Street Grade (Left / Right) (%) 0.1 0.1				· · · · · · · · · · · · · · · · · · ·		
			and the second s	Street Grade (Left / Right)	(%)	0.1 0.1
Stop/Yield Control: (y/n) Yes-Stop Sign					(y/n)	Yes-Stop Sign
Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes					(u/n)	

Vertical Curb:

Vertical

SW Perpendicular

2422 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 2019	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 **21**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 64.0 10.2 1.3 48.0 2.2 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.8 6.4 7.9 0.1 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 2.5 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Aspen Ln and Foxglove Way

NE Perpendicular

2470 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 2019 **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 **44**





Width of Ramp / Pad 56.0 (in) Length of Ramp / Pad 60.0 (in) Slope of the Ramp / Pad (%) 10.4 X Slope of the Ramp / Pad (%) 1.8 Top Landing Length (in) 48.0 Top Landing Slope (%) 2.3 Top Landing X Slope (%) 0.5 Left Flare (%) 6.8 **Right Flare** (%) 7.3 Gutter Slope (%) 11.1 Gutter XSlope (%) 1.1 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.9 0.6 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$13,000.00

April	2024	

NW Perpendicular

2471 Ramp Slope

As-Built Description:

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

- As-is 12.8%
- Proposed Solution:

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

CBC 2019	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 50





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	62.0 60.0 12.8 0.4 48.0 3.6 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.0 9.5 10.1 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.8 No No X-walk No Vertical

SE Perpendicular

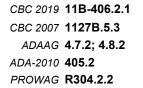
2469 Ramp Slope

As-Built Description:

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

- As-is 14.9%
- Proposed Solution:

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



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Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	57.0 62.0 14.9 2.0 48.0 1.9 2.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.9 7.0 7.3 0.4 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 0.3 No No X-walk No Vertical

SW Perpendicular

2468 Ramp Slope

As-Built Description:

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

- As-is 11.9%
- Proposed Solution:

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

CBC 2019	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 **43**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	58.0 61.0 11.9 1.0 48.0 1.9 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.1 4.7 10.8 1.2 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 0.2 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Aspen Ln and Grapewood Way

NW Perpendicular

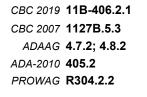
2460 Ramp Slope

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.



Unit Cost \$6500.00

Priority **54**





Width of Ramp / Pad 60.0 (in) Length of Ramp / Pad 62.0 (in) Slope of the Ramp / Pad (%) 10.1 X Slope of the Ramp / Pad (%) 0.3 Top Landing Length (in) 48.0 Top Landing Slope (%) 4.9 Top Landing X Slope (%) 1.6 Left Flare (%) 11.6 **Right Flare** (%) 10.0 Gutter Slope (%) 10.8 Gutter XSlope (%) 1.6 Gutter Lip (in) 0.75 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 2.9 0.3 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

\$26,000.00

pril	2024	

A

RIGHT

LEFT

(in)

(y/n)

(y/n)

No

Yes

Vertical

No X-walk

SE **Curb Ramp Required**

2458 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	Width of Ramp / Pad	(in)
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
PROWAG R207.1	X Slope of the Ramp / Pad	(%)
Unit Cost \$7000.00 Priority		
122		

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

Width of Ramp / Pad



SW Perpendicular

2459 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 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2

\$6500.00 Unit Cost

> Priority 52





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in) (in)	62.0
Slope of the Ramp / Pad	(11) (%)	11.0
X Slope of the Ramp / Pad	. ,	0.6
Top Landing Length	(in)	
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	14
	()	
Left Flare	(%)	12.4
Right Flare	(%)	10.3
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	
Gutter Lip	(in)	0.5
Truncated Domes	(iii) (y/n)	0.5 NO
	(9/11)	NU
Street Grade (Left / Right)	(%)	0.8 2.0
· · · · · · · · · · · · · · · · · · ·	. ,	
Stop/Yield Control:	(y/n)	
Crosswalks Served:		No X-walk
Crosswalks Served: Tee Intersection:	(y/n)	No X-walk Yes

Total Costs for Curb Ramps at : Aspen Ln and Meadowrest Way

\$20,000.00

NE Curb Ramp Required

2474 Access Route

As-Built Description:

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

• Proposed Solution:

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

e a	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R207.1	Width of Ramp / P Slope of the Ramp X Slope of the Rar
	Unit Cost \$7000.00	

Priority 122

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

(y/n)

(y/n)

No

Yes

Vertical

No X-walk

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:



NW Perpendicular

2473 Ramp Slope

• As-Built Description: Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is 11.5%
- Proposed Solution:

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

CBC 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 59.0 11.5 0.8 48.0 2.0 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	4.6 6.4 5.3 0.2 0.75 NO
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	1.2 1.2 No
Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-walk Yes Vertical

SW Perpendicular

2472 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 2019	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 **43**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 62.0 9.5 0.7 48.0 2.5 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.8 7.1 9.7 1.9 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 0.4 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Aspen Ln and Plumwood Way

NE Perpendicular

2455 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 2019 **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 **40**





Width of Ramp / Pad (in) 60.0 Length of Ramp / Pad 76.0 (in) Slope of the Ramp / Pad (%) 8.4 X Slope of the Ramp / Pad (%) 0.2 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.4 Top Landing X Slope (%) 0.2 Left Flare (%) 7.2 **Right Flare** (%) 8.1 Gutter Slope (%) 3.9 Gutter XSlope (%) 1.6 Gutter Lip (in) 0.75 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.4 0.4 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

\$20,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Unit Cost

ASPEN LN

NW **Parallel**

2456 Ramp Cross Slope

- As-Built Description:
- Cross slope of existing parallel curb ramp exceeds 2%.

 As-is Left: 2.8% Right: 2.5%

• Proposed Solution:

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

Priority 56

\$7000.00

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3





		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	92.0
Length of Ramp / Pad	(in)	56.0	48.0
Slope of the Ramp / Pad	(%)	5.5	2.8
X Slope of the Ramp / Pad	(%)	2.8	2.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	3.9	0.4
Top Landing X Slope	(%)	2.2	0.4
Bottom Landing Length	(in)	50.0	
Bottom Landing Slope	(%)	2.8	
Bottom Landing X Slope	(%)	1.6	
Gutter Slope	(%)	7.7	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.75	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.3	1.4
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	

SE No Sidewalk, Curb Ramp Not Required

2457 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 52

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aspen Ln and W Cleveland Ave

Total Costs for Curb Ramps along : Aspen Ln

\$13,500.00

\$135,250.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Completed	Intersectio	n ID Survey Street	Cross St	treet		
ГBD	598	Asti Way	N D S	St		
Drientation & ID # Ra	тр Туре	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	;
E No	o Sidewalk	, Curb Ramp Not Require	ed			LEFT RIGHT
3995 Pedestri	ian Access I	<u>Route</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Built L	Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
No curb,	curb ramp, or s	sidewalk provided. Pedestrian	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
separated • Proposed	by a curb or o Solution:	e vehicular lane and is not ther cane detectable warning.	Unit Cost \$0.00			
		s installed along either street,	Priority			
provide ac	cessible curb r	amp.	35			
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical
NW Pe	erpendicul	ar				
3994 Ramp L	anding		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	48.0
• As-Built L	Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	62.0 5.6
Top land	ing at existing	perpendicular curb ramp is less	ADAAG 4.8.4	X Slope of the Ramp / Pad	(%)	5.6 1.6
than 48" :	x 48" (60" leng	th x ramp width preferred).	ADA-2010 405.7	Top Landing Length	(in)	40.0
• As-is • Proposed	40.0" Solution:		PROWAG R304.2.1	Top Landing Slope Top Landing X Slope	(%) (%)	1.9 0.1
		rovide new, parallel curb ramp,	Unit Cost \$7000.00			

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 62.0 5.6 1.6 40.0 1.9 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.2 8.0 5.9 2.7 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.8 0.5 No No X-walk Yes Vertical

SW Perpendicular

3996 Ramp Slope

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

- 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 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	72.0 54.0 8.0 2.8 54.0 1.4 1.5
Priority 56	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.9 7.0 5.8 1.3 1.0 NO
	Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.9 4.7 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Asti Way and N D St

Total Costs for Curb Ramps along : Asti Way

\$13,500.00

\$13,500.00

Access Compliance Survey Report - Curb Ramps

Year Complete	d Intersection	ID Survey Street	Cross S	treet		
TBD	1115	Austin Ave	Ashl	an Way		
Orientation & ID #	Ramo i voe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E	Curb Ramp R	equired			LEF	r right
3958 Acces	<u>ss Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Bu	ilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended trar trian access route cro	sition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propos	sed Solution:		Unit Cost \$7000.00			
	g surfaces, and top a	p, including detectable and bottom landings as	Priority 152			
				Stop/Yield Control:	(y/n) No	
June 1	u zastie duisette.			Crosswalks Served: Tee Intersection:	No 2 (y/n) Yes	X-walk



Otop/ Hold	00111101.	(9/11)	INU
Crosswalks	Served:		No X-walk
Tee Interse	ction:	(y/n)	Yes
Vertical Cu	rb:		Vertical

NW Perpendicular

3959 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **11B-406.5.3** CBC 2007 **1127B.5.4** ADAAG **4.8.4** ADA-2010 **405.7** PROWAG **R304.2.1** Γ

Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	53.0 48.0 12.9 2.0 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	2.9 10.3 4.4 7.3 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	4.8 2.2 No No X-walk Yes Vertical

SW Perpendicular

3960 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **81**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%)	48.0 48.0 12.3 3.1 0.0 N/A
Top Landing X Slope	(%)	N/A
Left Flare	(%)	9.6
Right Flare	(%)	6.6
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	2.5 5.7
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 : Austin Ave and Ashlan Way

E Curb Ramp Required

3952 Access Route

As-Built Description:

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

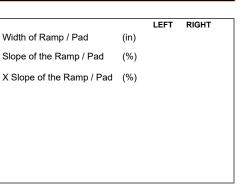
• Proposed Solution:

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 152



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



\$21,000.00

NW Perpendicular

3953 Ramp Slope

As-Built Description:

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

- As-is 7.8%
- Proposed Solution:

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

11B-406.5.7
1133B.5.3.1
4.8.6
405.3
R304.5.3

Unit Cost \$6500.00

Priority 105





(in) (in) (%) (%) (in) (%)	80.0 56.0 9.6 7.8 48.0 1.8 8.6
(%) (%) (%) (in) (y/n)	3.8 17.7 6.9 5.7 2.0 NO
(%) (y/n) (y/n)	5.4 1.3 No No X-walk Yes
	(in) (%) (%) (%) (%) (%) (%) (%) (y/n) (%) (%) (y/n)

SW Perpendicular

3954 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Unit Cost **\$7000.00**

Priority 91





(in) (in) (%) (%)	52.0 53.0 11.2
(%)	
• •	11.2
(%)	
(70)	5.9
(in)	0.0
(%)	N/A
(%)	N/A
(%)	8.9
(%)	3.4
(%)	6.7
(%)	4.3
(in)	0.5
(y/n)	NO
(%)	0.2 5.9
(y/n)	Yes-Stop Sign
	No X-walk
(y/n)	Yes
	Vertical
	(%) (%) (%) (%) (%) (y/n) (%) (y/n)

Total Costs for Curb Ramps at : Austin Ave and E Clark St

\$20,500.00

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

PROWAG R304.3.2

Priority

85

CBC 2019 11B-406.3.2

CBC 2007 1127B.5.9

ADAAG 4.8.4

Unit Cost

PROWAG R304.3.1

Priority

64

\$7000.00

\$7000.00

ADAAG 4.8.2

AUSTIN AVE

NE Parallel

4156 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: 10.7%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	51.0
Length of Ramp / Pad	(in)	72.0	72.0
Slope of the Ramp / Pad	(%)	10.7	7.2
X Slope of the Ramp / Pad	(%)	1.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	1.0
Top Landing X Slope	(%)	2.3	1.3
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(%)	3.4	
Bottom Landing X Slope	(%)	2.5	
Gutter Slope	(%)	9.9	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Crede (Left / Dight)	(%)	0.9	2.4
Street Grade (Left / Right)			
Stop/Yield Control:	(y/n)	No	
(0)	(y/n) (y/n)	No YES	
Stop/Yield Control:			alk
Stop/Yield Control: Within Crosswalk		YES	alk

NW Parallel

4155 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 46.0"
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	77.0	76.0
Slope of the Ramp / Pad	(%)	6.2	6.6
X Slope of the Ramp / Pad	(%)	1.0	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.7
Top Landing X Slope	(%)	0.2	1.1
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(%)	0.1	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	9.8	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.6	0.7
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-w	alk
T 1 1 1	(y/n)	No	
Tee Intersection:	(9/11)		

Unit Cost

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

62

CBC 2019 11B-406.5.7

Priority

60

\$7000.00

ADAAG 4.8.6

Unit Cost

PROWAG R304.5.3

\$3250.00

CBC 2007 1127B.5.4

PROWAG R304.2.2

SE Perpendicular

4157 Ramp Landing

As-Built Description:

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

- As-is 7.0%
- Proposed Solution:

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

TE

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(11) (%)	52.0 6.4
X Slope of the Ramp / Pad	. ,	0.6
Top Landing Length	(%) (in)	58.0
Top Landing Slope	(11)	7.0
Top Landing X Slope	(%)	0.2
	(70)	0.2
Left Flare	(%)	3.8
Right Flare	(%)	6.7
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0
Street Grade (Left / Right)	(%)	4.7 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

SW Parallel

4158 Ramp Cross Slope

As-Built Description:

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is Right: 3.3%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	81.0	77.0
Slope of the Ramp / Pad	(%)	4.7	7.0
X Slope of the Ramp / Pad	(%)	0.3	3.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	2.9
Top Landing X Slope	(%)	0.3	0.4
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(%)	1.9	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	3.7	
Gutter XSlope	(%)	3.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
	(0/)		0.4
Street Grade (Left / Right)	(%)	2.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-w	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

Total Costs for Curb Ramps at : Austin Ave and E Cleveland Ave

\$24,250.00

NE Perpendicular

1276 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 2019	11B-406.2.2
CBC 2007	1127B.5.3
ADAAG	4.7.5
ADA-2010	406.3
PROWAG	R304.2.3

Unit Cost \$3250.00

Priority 50





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 99.0 7.9 0.4 48.0 0.7 1.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 2.3 Yes-Stop Sign <48" 2 X-walk No Vertical

NW Perpendicular

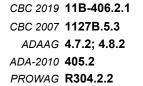
1277 Ramp Slope

• 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.



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Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	52.0 94.0 9.8 2.0 48.0 2.2 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.6 6.2 12.0 0.6 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	4.8 3.3 Yes-Stop Sign <48" 2 X-walk No Vertical

SE Perpendicular

1279 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 58





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	102.5
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	
Top Landing X Slope	(%)	1.0
Left Flare	(%)	8.5
Right Flare	(%)	5.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	2.2 0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
		2 X-walk
Crosswalks Served: Tee Intersection:	(y/n)	2 X-walk No

SW Perpendicular

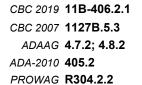
1278 Ramp Slope

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.



Unit Cost \$6500.00

Priority 68





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	52.0 96.0 8.5 1.6 48.0 3.2 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.5 6.6 11.4 0.7 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.9 3.3 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : Austin Ave and E Lincoln Ave

\$19,500.00

NE Perpendicular

1373 Ramp Landing

As-Built Description:

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

- As-is 21.0"
- Proposed Solution:

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

CBC 2019	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 **78**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	58.0 60.0 10.4 0.8 21.0 0.8 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.2 9.8 6.8 1.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.8 0.1 Yes-Stop Sign No X-walk Yes Vertical

SE Perpendicular

1372 Ramp Landing

As-Built Description:

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

- As-is 22.0"
- Proposed Solution:

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



Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 60.0 9.1 0.6 22.0 2.3 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.9 4.6 7.4 0.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.2 No No X-walk Yes Vertical

\$14,000.00

W No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1371 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 52 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical



NE Perpendicular

1375 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 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 70.0 9.8 1.5 48.0 1.3 3.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	12.7 6.6 9.6 0.3 0.5 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.1 1.8 Yes-Stop Sign YES 1 X-walk No Vertical

NW Perpendicular

1376 Gutter

• As-Built Description:

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

- As-is 6.5%
- Proposed Solution:

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

CBC 2	019 1	1B-406.5.8
CBC 2	007 1	127B.5.3
ADA	AG 4	.7.2
ADA-2	010 4	06.2
PROW	AG R	304.5.4

Unit Cost \$3000.00

Priority 58





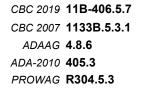
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 68.0 7.9 0.9 48.0 1.1 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.5
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	5.4 1.2 Yes-Stop Sign No X-walk No Vertical

SE Perpendicular

1374 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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 67.0 7.1 2.2 48.0 4.0 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	6.9 1.0 Yes-Stop Sign YES 1 X-walk No Vertical

SW Perpendicular

1377 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.

11B-406.2.1
1127B.5.3
4.7.2; 4.8.2
405.2
R304.2.2

Unit Cost \$6500.00

Priority 63





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 69.0 8.7 1.3 48.0 1.3 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.3 9.2 7.4 0.8 0.5 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 2.3 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Austin Ave and W Sherwood Way

NE Parallel

1280 Gutter

As-Built Description:

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

• As-is 13.5%

Proposed Solution:

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

CBC 2019	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 56





RIGHT LEFT Width of Ramp / Pad 66.0 (in) 60.0 Length of Ramp / Pad 108.0 220.0 (in) Slope of the Ramp / Pad (%) 6.1 7.7 X Slope of the Ramp / Pad (%) 0.6 0.6 Top Landing Length (in) 48.0 48.0 Top Landing Slope (%) 0.7 1.4 Top Landing X Slope 0.8 (%) 0.9 60.0 Bottom Landing Length (in) Bottom Landing Slope (%) 1.1 Bottom Landing X Slope 0.6 (%) Gutter Slope (%) 13.5 Gutter XSlope (%) 8.1 Gutter Lip (in) 0.0 Truncated Domes (y/n) YES Dome Setback (in) 10.0 Street Grade (Left / Right) (%) 2.0 4.0 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

April 2024

\$22,500.00

NW Perpendicular

1281 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 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2

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Unit Cost **\$6500.00**

Priority **76**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	52.0 68.0 10.2 0.0 48.0 4.4 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	0.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	3.8 1.7 Yes-Stop Sign YES 2 X-walk No Vertical

SE Perpendicular

1283 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 2019 **11B-406.5.3** CBC 2007 **1127B.5.4** ADAAG **4.8.4; 4.8.6** PROWAG **R304.2.2**

Unit Cost \$3250.00





Vertical Curb:		Vertical
Crosswalks Served: Tee Intersection:	(y/n)	No X-walk No
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Street Grade (Left / Right)	(%)	1.6 2.5
Dome Setback	(in)	8.0
Truncated Domes	(y/n)	YES
Gutter Lip	(in)	0.5
Gutter XSlope	(%)	3.7
Gutter Slope	(%)	7.4
Right Flare	(%)	6.5
Left Flare	(%)	7.3
Top Landing X Slope	(%)	0.1
Top Landing Slope	(%)	3.3
Top Landing Length	(in)	48.0
X Slope of the Ramp / Pad	(%)	2.0
Slope of the Ramp / Pad	(%)	6.8
Length of Ramp / Pad	(in)	70.0
Width of Ramp / Pad	(in)	60.0

SW Perpendicular

1282 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 2019	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 **71**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	54.0 60.0 8.9 1.5 48.0 4.8 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.3 6.0 8.0 0.2 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.4 1.7 Yes-Stop Sign YES 1 X-walk No Vertical

Total Costs for Curb Ramps at : Austin Ave and W South St

NE Perpendicular

3967 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



PROWAG R304.2.1





CBC 201911B-406.5.3Width of Ramp / PadCBC 20071127B.5.4Length of Ramp / PadADAAG4.8.4Slope of the Ramp / IADA-2010405.7Top Landing Length

Length of Ramp / Pad 82.0 (in) Slope of the Ramp / Pad (%) 6.9 X Slope of the Ramp / Pad (%) 0.4 Top Landing Length (in) 0.0 Top Landing Slope (%) N/A Top Landing X Slope (%) N/A Left Flare (%) 8.2 **Right Flare** (%) 8.0 Gutter Slope (%) 1.4 Gutter XSlope (%) 0.1 Gutter Lip (in) 0.2 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.1 1.9 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

\$19,250.00

44.0

(in)

SE Perpendicular

3969 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 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 **70**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	59.0 75.0 7.3 1.6 0.0 N/A N/A
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.6 7.3 0.7 0.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.0 No No X-walk Yes Vertical

W Curb Ramp Required

3968 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 152

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Austin Ave and Wessmith Way

Total Costs for Curb Ramps along : Austin Ave

\$21,000.00

\$162,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Complete	ed Intersection	n ID Survey Street	Cross Str	eet		
TBD	1246	Autumn Rd	Natior	nal Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurer	nents	
• As-Ba No cu acces separ • Propo When	estrian Access R uilt Description: urb, curb ramp, or s s route is along the ated by a curb or ot used Solution:	idewalk provided. Pedestrian vehicular lane and is not her cane detectable warning. installed along either street,	red <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority 18	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical
• As-Ba No cu acces separ • Propo When	estrian Access R uilt Description: urb, curb ramp, or s s route is along the ated by a curb or ot used Solution:	idewalk provided. Pedestrian vehicular lane and is not her cane detectable warning. installed along either street,	red <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority 18	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1635 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 18 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 Rd and National Ave \$0.00 NE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1745 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian PROWAG R304.1 X Slope of the Ramp / Pad (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 8 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

1746 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.

eu	
CBC 2007 1127B.5.1 ADAAG 4.7.1	Width of Ramp / Pad Slope of the Ramp / Pa
PROWAG R304.1	X Slope of the Ramp /
Unit Cost \$0.00	
Priority	

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required

1747 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 ADAAG	1127B.5.1 4.7.1
PROWAG	R304.1
Unit Cost	\$0.00
P	riority 8

8

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Autumn Rd and Summer St

\$0.00

Ν No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1633 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 18



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



SE No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
 1631 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, 	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
provide accessible curb ramp.	Priority 18	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1632 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 18 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 Rd and Sunnydale St \$0.00 NE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1748 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian PROWAG R304.1 X Slope of the Ramp / Pad (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 8 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

W 1750 RIGHT

LEFT

Vertical

SE No Sidewalk, Curb Ramp Not Required

1749 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.

⁷ U		
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
PROWAG R304.1	X Slope of the Ramp / Pad	(%)
Unit Cost \$0.00		

Priority 8

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

Vertical Curb:



No Sidewalk, Curb Ramp Not Required					LEFT	RIGHT
Pedestrian Access Route	CBC 2007	1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG	4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG	R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost	\$0.00				
Proposed Solution:	_					
When curb or sidewalk is installed along either street,	Priority					
provide accessible curb ramp.	·	8				
Texa: 0						
			Stop/Yield Control:	(y/n)	No	
and the second sec			Crease welles Samead			



Stop/Yield Control:	(y/n)	No
Crosswalks Served: Tee Intersection:	(v/n)	No X-walk Yes
Vertical Curb:	(9/11)	Vertical

Total Costs for Curb Ramps at : Autumn Rd and Winter Way	\$0.00
Total Costs for Curb Ramps along : Autumn Rd	\$0.00

Year Complet	ed Intersection	ID Survey Street	Cross S	treet		
TBD	1086	Avalon Ave	Kelse	ey Ln		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E	Curb Ramp R	Required			LEFT	RIGHT
1554 <u>Acce</u>	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-B	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended tra strian access route cr	nsition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	osed Solution:		Unit Cost \$7000.00			
	ng surfaces, and top	np, including detectable and bottom landings as	Priority 130			
				Stop/Yield Control:	(y/n) No	



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

NE Perpendicular

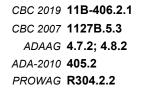
1559 Ramp Slope

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.



Γ

Unit Cost **\$6500.00**

Priority 16





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 83.0 8.8 0.8 48.0 0.1 1.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.0 9.1 0.7 0.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.8 Yes-Stop Sign No X-walk Yes Vertical

NW Perpendicular

1556 Ramp Slope

As-Built Description:

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

- As-is 11.1%
- Proposed Solution:

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

CBC 2019	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 56

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

20

\$3250.00

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 72.0 11.1 1.5 48.0 1.5 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.3 11.0 9.7 1.8 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 0.3 No No X-walk Yes Vertical

SE Perpendicular

1558 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 73.0 6.5 0.4 48.0 2.4 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.9 8.3 0.1 0.7 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 0.3 No No X-walk Yes Vertical

SW **Perpendicular**

1555 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00







Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.6
Left Flare	(%)	10.9
Right Flare	(%)	8.9
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	0.7 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
erecentante e erreat		
Tee Intersection:	(y/n)	Yes

W **Curb Ramp Required**

1557 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 108

		LEFI	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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Avalon Ave and Kelsey Ln

Total Costs for Curb Ramps along : Avalon Ave

\$33,500.00

DICUT

. . . .

\$33,500.00

Year Completed Intersection ID Survey Street Cross Street TBD 1455 Ave 13 Granada Dr Orientation & ID # Ramp Type Existing Access Barrier and Proposed Solution Codes / Mitigation Info Measurements NE No Sidewalk, Curb Ramp Not Required CBC 2007 1127B.5.1 Width of Ramp / Pad (in) · As-Built Description: AbAAG 4.7.1 Width of Ramp / Pad (%) 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. PROWAG R304.1 · Proposed Solution: Unit Cost \$0.00 When curb or sidewalk is installed along either street, provide accessible curb ramp. Priority	City of Madera	Access Complia	Cross Street		Compliance Survey Report - Curb Ramps		AVE 1
Orientation & ID # Ramp Type Existing Access Barrier and Proposed Solution Codes / Mitigation Info Measurements NE No Sidewalk, Curb Ramp Not Required CBC 2007 1127B.5.1 Width of Ramp / Pad (in) LEFT RIGHT 2566 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. CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Width of Ramp / Pad (in) Slope of the Ramp / Pad (%) • Proposed Solution: When curb or sidewalk is installed along either street, provide accessible curb ramp. Unit Cost \$0.00 Slope of the Ramp / Pad (%)	Year Completed Intersection	n ID Survey Street					
& ID # Ramp Type Existing Access During and Proposed Solution Codes / Mitigation Info Measurements NE No Sidewalk, Curb Ramp Not Required CBC 2007 1127B.5.1 Vidth of Ramp / Pad (in) 2566 Pedestrian Access Route CBC 2007 1127B.5.1 Jope of the Ramp / Pad (in) • As-Built Description: ADAAG 4.7.1 Slope of the Ramp / Pad (%) 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. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, provide accessible curb ramp. Priority Priority	TBD 1455	Ave 13					
2566 Pedestrian Access Route CBC 2007 1127B.5.1 Width of Ramp / Pad (in) • As-Built Description: ADAAG 4.7.1 Slope of the Ramp / Pad (%) 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. PROWAG R304.1 • Proposed Solution: Unit Cost \$0.00 X Slope of the Ramp / Pad (%) When curb or sidewalk is installed along either street, provide accessible curb ramp. Priority	Ramn Type	•	Codes / Mitigation Info	Measure	ments		
8	 2566 Pedestrian Access I As-Built Description: No curb, curb ramp, or a access route is along the separated by a curb or o Proposed Solution: When curb or sidewalk i 	Route sidewalk provided. Pedestrian e vehicular lane and is not ther cane detectable warning. s installed along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Slope of the Ramp / Pad	(in) (%)		

No Sidewalk, Curb Ramp Not Required NW

2565 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:

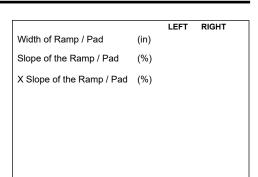
When curb or sidewalk is installed along either street, provide accessible curb ramp.



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

\$0.00 Unit Cost

> Priority 10



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

April 2024

SW 2564

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2563 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 10 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: N/A



No Sidewalk, Curb Ramp Not Requir	ed			LEFT	RIGHT
Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning. Proposed Solution:	Unit Cost \$0.00				
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 10				



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 13 and Granada Dr	\$0.00
Total Costs for Curb Ramps along : Ave 13	\$0.00

ear Comple	eted Intersectio	on ID Survey Street	Cross S	treet		
TBD	1057	Ave 13 1/2	West	berry Bvd		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicul	ar				
2573 Rai	<u>mp Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	47.0
	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	53.0
	,	ng perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	15.4
	n 5% or greater than		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%)	0.5 48.0
	-	8.570.	ADA-2010 405.2	Top Landing Length Top Landing Slope	(in) (%)	48.0 1.2
• As	1011/0		PROWAG R304.2.2	Top Landing X Slope	(%) (%)	0.5
• Pro	posed Solution:				(70)	0.0
ramj	e 1	rovide new, perpendicular curb ble warning surfaces, and top and	Unit Cost \$6500.00			
0010	oni fundings us requi	nou.	Priority			
			23	Left Flare	(%)	5.2
			25	Right Flare	(%)	6.7
				Gutter Slope Gutter XSlope	(%)	10.6
6 M	MILL CREAM AS		See the second	Gutter Lip	(%)	1.3
				Truncated Domes	(in) (y/n)	0.25 YES
				Dome Setback	(in)	10.0
	di	1		Street Grade (Left / Right)	(%)	1.9 0.4
				Stop/Yield Control:	(y/n)	No
And a los				Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required

2575 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 10

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

Stop/Yield Control:
Crosswalks Served:
Tee Intersection:
Vertical Curb:

Yes-Stop Sign No X-walk Yes

N/A

(y/n)

(y/n)

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 2574 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 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 : Ave 13 1/2 and Westberry Bvd	\$6,500.00
Total Costs for Curb Ramps along : Ave 13 1/2	\$6,500.00

City of Madera		Access Complia	nce Survey Report - Curb Ram	ips	AVE 14 1/2
Year Complet	ted Intersection	on ID Survey Street	Cross S	treet	
TBD	1181	Ave 14 1/2	Suns	et Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	nents
NE	No Sidewall	k, Curb Ramp Not Requir	ed		LEFT RIGHT
1382 <u>Ped</u>	lestrian Access	<u>Route</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
• As-E	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	-	sidewalk provided. Pedestrian	PROWAG R304.1	X Slope of the Ramp / Pad	(%)
	-	e vehicular lane and is not			
-	-	other cane detectable warning.	Unit Cost \$0.00		
•	oosed Solution:				
	ide accessible curb	is installed along either street,	Priority		
piovi		ramp.	10		
				Tee Intersection: Vertical Curb:	(y/n) Yes N/A
SE	No Sidewall	د, Curb Ramp Not Requir	ed		LEFT RIGHT
1383 <u>Ped</u>	estrian Access	<u>Route</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
acce	ess route is along the	sidewalk provided. Pedestrian e vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)
• Prop	oosed Solution:	other cane detectable warning.	Unit Cost \$0.00		
When	n curb or sidewalk i	is installed along either street,	Priority		

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A MARINE

provide accessible curb ramp.

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

Total Costs for Curb Ramps at : Ave 14 1/2 and Sunset Ave	\$0.00
Total Costs for Curb Ramps along : Ave 14 1/2	\$0.00

Priority

18

Year Completed Intersection ID Survey Street			Cross St	treet	
BD	107	Ave 17			
rientation ID #		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-Ba No cu acces	estrian Access Ro uilt Description: urb, curb ramp, or sid s route is along the v	Curb Ramp Not Require oute lewalk provided. Pedestrian ehicular lane and is not er cane detectable warning.	ed CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT RIGHT (in) (%) (%) (%)
When	sed Solution: curb or sidewalk is i e accessible curb rar	nstalled along either street, np.	Priority 10		
Superior states and the				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) Yes-Stop Sign No X-walk (y/n) Yes Vertical
• As-Ba No cu acces separ • Propo When	estrian Access Ro uilt Description: urb, curb ramp, or sic s route is along the v ated by a curb or oth used Solution:	lewalk provided. Pedestrian ehicular lane and is not er cane detectable warning. nstalled along either street,	ed <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT RIGHT (in) (%) (%)
			10	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) No No X-walk (y/n) Yes Vertical

RIGHT

NW No Sidewalk, Curb Ramp Not Required

3780 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.

ad			
ed			LEFT
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
Unit Cost \$0.00			
Priority			
10			



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

NW No Sidewalk, Curb Ramp Not Required 3783 Pedestrian Access Route CBC 2007 1127B.5.7

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

10

 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)	Yes
Vertical Curb:		Vertical

\$0.00

RIGHT

S No Sidewalk, Curb Ramp Not Required LEFT Width of Ramp / Pad (in) 3782 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 10



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



S No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 3785 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad PROWAG R304.1 (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 10 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 17 and

NE **Curb Ramp Required**

3779 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	Widt
ADAAG 4.7.1	Slop
PROWAG R207.1	X Slo
Unit Cost \$7000.00	

Priority 100

		LEFT	RIGHT
Vidth of Ramp / Pad	(in)		
lope of the Ramp / Pad	(%)		
Slope of the Ramp / Pad	(%)		



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

NW No Sidewalk, Curb Ramp Not Required

3778 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	

5

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



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served: Tee Intersection:	(1.1/22)	No X-walk
Vertical Curb:	(y/n)	No N/A

SE Perpendicular

3776 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 2019	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 **31**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	51.0 71.0 10.7 1.3 62.0 4.3 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.5 10.6 8.5 1.9 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.1 Yes-Stop Sign No X-walk No Vertical

SW Perpendicular

3777 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Г

Unit Cost **\$7000.00**

Priority 17





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 94.0 8.3 1.5 36.0 1.9 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.0 8.5 9.1 0.1 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 0.7 No No X-walk No Vertical

Total Costs for Curb Ramps at : Ave 17 and Airport Dr

\$20,500.00

Total Costs for Curb Ramps along : Ave 17

\$20,500.00

	Intersection ID	Survey Street	Cross St	treet	
BD	214	Aviation Dr	Cond	lor Rd	
rientation ID #		sting Access Barrier d Proposed Solution	Codes / Mitigation Info	Measure	ements
N D 3797 <u>Pedest</u> • As-Built No curb access re separate • Propose When cu	nine Type and riveway rian Access Route Description: a, curb ramp, or sideway oute is along the vehic od by a curb or other c d Solution:	Proposed Solution alk provided. Pedestrian cular lane and is not cane detectable warning. alled along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%)

S No Sidewalk, Curb Ramp Not Required

3798 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 0

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

(y/n)

(y/n) No

No

No X-walk

Vertical

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

	Eligitization		-	

Total Costs for Curb Ramps at : Aviation Dr and Condor Rd

\$0.00

Е No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 3794 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 0 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

3796 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		

0

 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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Require	d			LEFT	RIGHT
3795 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
provide decessione camp.	0				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served:		No X-v	walk
		Tee Intersection:	(y/n)	Yes	
		Vertical Curb:		Vertica	al
and a second of the second					

Total Costs for Curb Ramps at : Aviation Dr and Falcon Dr	\$0.00
Total Costs for Curb Ramps along : Aviation Dr	\$0.00

Year Completed	Intersection	ID Survey Street	Cross St	treet		
ſBD	405	Avila Way	Fig A	ve		
Drientation & ID #	Ramp Туре	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E F	Perpendicula	ar				
3195 Gutter	-		CBC 2019 11B-406.5.8 CBC 2007 1127B.5.3	Width of Ramp / Pad Length of Ramp / Pad	(in) 8	60.0 89.0
The slo	pe of the gutter an	rea or street at the foot of a curb on exceeds 1:20 (5%) in the	ADAAG 4.7.2 ADA-2010 406.2	Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length	(%) 1	5.3 1.7 18.0
•	on of the pedestria 8.2%		PROWAG R304.5.4	Top Landing Slope Top Landing X Slope	. ,	l.8).7
• Propose Demolis	ed Solution: sh gutter or street a	area as required and provide 48"	Unit Cost \$3000.00			
	ea at foot of curb : greater than 5%.	ramp or blended transition with	Priority			
slope no	greater than 5%.		32	Left Flare Right Flare Gutter Slope	(%) 6	1.8 3.9 3. 2
				Gutter XSlope Gutter Lip Truncated Domes	(in) (1.3 0.5 NO
				Street Grade (Left / Right) Stop/Yield Control:	· · /	1.8 0.3 No
1.58				Crosswalks Served: Tee Intersection: Vertical Curb:		lo X-walk ∕es

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

ADAAG 4.8.2

PROWAG R304.3.2

Priority

38

\$7000.00

N Parallel

3193 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: 9.8%
- Proposed Solution:

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





Width of Ramp / Pad	(in)	65.0	66.0
Length of Ramp / Pad	(in)	63.0	62.0
Slope of the Ramp / Pad	(%)	9.8	6.1
X Slope of the Ramp / Pad	(%)	2.8	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	2.3
Top Landing X Slope	(%)	2.0	1.9
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	2.2	
Bottom Landing X Slope	(%)	0.9	
Gutter Slope	(%)	6.9	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
		Vertic	

W Curb Ramp Required

3194 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 120

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Avila Way and Fig Ave

Total Costs for Curb Ramps along : Avila Way

\$17,000.00

\$17,000.00

ear Complet	ed Intersection	ID Survey Street	Cross S	treet			
TBD	102	Awahnee Ct	Mont	erey St			
Orientation & ID #	Ramo i voe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
E	Curb Ramp R	equired				LEFT	RIGHT
345 <u>Acce</u>	<u>ess Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-B	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	ramp or blended tran strian access route cr	nsition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
•	osed Solution: de a parallel curb ram	np, including detectable	Unit Cost \$7000.00				
	ng surfaces, and top a	and bottom landings as	Priority				
I			118				
				Stop/Yield Control:	(y/n)	No	
				Crosswalks Served:	(,,,,)	No X-v	walk
A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Tee Intersection:	(y/n)	Yes	wan
and some state	the state statement and	the man		Vertical Curb:		Vertica	al

NW	Perpend	licular
	i cipciic	noului

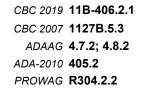
347 Ramp Slope

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.



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Unit Cost \$6500.00

Priority **30**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.5 57.5 8.5 0.9 48.0 0.6 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.5 6.6 5.4 0.9 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 0.8 No No X-walk Yes Vertical

SW Perpendicular

346 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8 CBC 2007 1127B.5.3 ADAAG 4.7.2 ADA-2010 406.2 PROWAG R304.5.4	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / F X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope
Unit Cost \$3000.00	
Priority	

28





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 68.0 7.6 0.8 48.0 1.4 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.2 5.8 5.9 0.3 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 1.8 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Awahnee Ct and Monterey St

Total Costs for Curb Ramps along : Awahnee Ct

\$16,500.00

\$16,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

ear Comple	ted Intersection	on ID Survey Street	Cross S	treet		
ГBD	396	Azure Dr	lvory	Ct		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicu	lar				
4433 Ran	np Landing		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	48.0
	Built Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in)	71.0
		perpendicular curb ramp is less	ADAAG 4.8.4	Slope of the Ramp / Pad	(%)	11.0
-		gth x ramp width preferred).		X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.6 36.0
		gui x ramp widui preferreu).	ADA-2010 405.7	Top Landing Slope	(11)	1.5
• As	20.0		PROWAG R304.2.1	Top Landing X Slope	(%)	0.2
•	oosed Solution:				()	
inclu		provide new, parallel curb ramp, rning surfaces, and top and ired.	Unit Cost \$7000.00			
			Priority	Left Flare	(0/)	10.1
			21	Right Flare	(%) (%)	10.1
				Gutter Slope	(%)	2.3
			, 18	Gutter XSlope	(%)	0.0
			I. All I.I.	Gutter Lip	(in)	0.2
5	AN AN ANA			Truncated Domes	(y/n)	YES
				Dome Setback	(in)	14.0
	E -		1	Street Grade (Left / Right)	(%)	1.5 0.0
			1 1 200	Stop/Yield Control:	(y/n)	Yes-Stop Sigr
	Ser V.			Crosswalks Served:		No X-walk
7.554 13			and the second se	Tee Intersection:	(y/n)	Yes
				Vertical Curb:		Vertical

SE Perpendicular

4432 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 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 32





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 72.0 8.7 3.2 35.0 1.4 2.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	11.2 6.2 4.8 1.8 0.5 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.4 0.1 No No X-walk Yes Vertical

W Curb Ramp Required

4431 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.

es, and top and bottom landings as

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

Unit Cost **\$7000.00**

Priority 110

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

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

Total Costs for Curb Ramps at : Azure Dr and Ivory Ct

Total Costs for Curb Ramps along : Azure Dr

\$21,000.00

RIGHT

LEFT

\$21,000.00

ear Completed	Intersection II	D Survey Street	Cross Street			
ГBD	464	Barcelona Way	Wess	smith Way		
Drientation & ID #	ambivde	ixisting Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements		
E C	urb Ramp Re	equired			LEFT	RIGHT
2151 Access	<u>Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Built	Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	np or blended trans	sition not provided where a sses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
 Proposed 	d Solution:		Unit Cost \$7000.00			
		o, including detectable nd bottom landings as	Priority 124			



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

NW Perpendicular

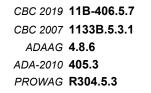
2153 Ramp Slope

• 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.



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Unit Cost **\$6500.00**

Priority **49**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 66.0 7.9 2.2 48.0 3.9 2.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	4.6 7.9 9.7 2.0 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.0 1.2 No No X-walk Yes Vertical

BARCELONA WAY

SW Perpendicular

2152 Ramp Landing

As-Built Description:

Cross slope at top landing of existing perpendicular curb ramp exceeds 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 2019	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 49





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	52.0 65.0 5.5 1.6 48.0 2.3 3.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.3 2.7 10.7 2.5 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 2.6 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Barcelona Way and Wessmith Way \$16,750.00

Total Costs for Curb Ramps along : Barcelona Way

\$16,750.00

Year Complet	ed Intersection ID	Survey Street	Cross S	treet	
ГBD	1236	Baron St	Liber	ty Ln	
Orientation & ID #		kisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments
Clean requi • As-i • Propo	Built Description: r width of ramp run is l ires 36" min) is <u>46.0</u> " osed Solution:	ess than 48". (ADAAG de new, perpendicular curb	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 46.0 (in) 49.0 (%) 8.5 (%) 3.2 (in) 59.0 (%) 0.5 (%) 0.5
· ·	including detectable w m landings as required.	rarning surfaces, and top and	Priority 29	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) 4.4 (%) 6.4 (%) 2.3 (%) 0.4 (in) 1.0 (y/n) NO
	1	- Contraction		Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 0.7 0.3 (y/n) No No X-walk (y/n) Yes Vertical

NW **Perpendicular**

1389 Ramp Slope

As-Built Description:

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

- As-is 14.1%
- Proposed Solution:

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

CBC 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2

\$6500.00 Unit Cost

> Priority 18





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 49.0 14.1 1.5 59.0 2.0 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 11.9 2.1 0.2 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.3 Yes-Stop Sign No X-walk Yes Vertical

S **Curb Ramp Required**

1387 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 100

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Baron St and Liberty Ln

Total Costs for Curb Ramps along : Baron St

\$20,000.00

\$20,000.00

City c	of Ma	dera
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Year Com	pleted Interse	ection ID	Survey Street	Cross Street			
TBD	116	3	Barsotti Ave	N Park Dr			
Orientatio & ID #	on Ramp Type		ng Access Barrier Proposed Solution	Codes / Mitigation Info	Measure	ments	
N 930 <u>F</u> • , 1 2 3 5 • F	Pedestrian Acce As-Built Description No curb, curb ramp access route is alon separated by a curb Proposed Solution: When curb or sidew	valk, Curl ess Route o: o, or sidewalk g the vehicul or other can alk is installe	D Ramp Not Required	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
p	rovide accessible c	urb ramp.		32	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical
• , 1 2 5 • F W	Pedestrian Acce As-Built Description No curb, curb ramp access route is alon separated by a curb Proposed Solution:	ess Route b: b, or sidewalk g the vehicul or other can alk is installe	b Ramp Not Required a provided. Pedestrian lar lane and is not e detectable warning. ed along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 32	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
					Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical

BARSOTTI AVE

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 932 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 32 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 : Barsotti Ave and N Park Dr \$0.00 Е No Sidewalk, Curb Ramp Not Required 933 Pedestrian Access Route CBC 2007 1127B.5.1 S As-Built Description: PF

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.

CDC 2007 I	1210.3.1			
ADAAG 4	.7.1			
PROWAG R	304.1			
Unit Cost	\$0.00			
Priority				
32				

		LEFT	RIGHT	
Vidth of Ramp / Pad	(in)			
Slope of the Ramp / Pad	(%)			
K Slope of the Ramp / Pad	(%)			



Stop	Yield Control:	(y/n)	No
Cros	swalks Served:		No X-walk
Tee I	ntersection:	(y/n)	Yes
Verti	cal Curb:		Vertical

April 2024

SW

BARSOTTI AVE

NW Curb Ramp Required				LEFT	RIGHT
934 <u>Access Route</u> • As-Built Description:	CBC 2007 1127B.5.1 ADAAG 4.7.1	Width of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	LEFI	KIGHT
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
Proposed Solution:	Unit Cost \$7000.00				
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 132				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-v Yes Vertica	

CIAL	No Cideurelle Curk Demon Not Demuired						
SW	No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT	Î
935	Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)			
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)			
	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.	PROWAG R304.1 Unit Cost \$0.00	X Slope of the Ramp / Pad	(%)			
	Proposed Solution:						
	When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 32					



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

\$7,000.00

\$7,000.00

Total Costs for Curb Ramps at : Barsotti Ave and Ula St	
Total Costs for Curb Ramps along : Barsotti Ave	

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Complete	ed Intersectio	on ID Survey Street	Cross Street			
TBD	362	Bay Ct	Maint	berry Dr		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	;
• As-B Top l		ar perpendicular curb ramp is less gth x ramp width preferred).	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (in) (%) (%)	62.0 63.0 14.9 1.5
 As-i. Propo Demo includ 	s 47.0" beed Solution: lish existing and p ling detectable war	rovide new, parallel curb ramp, ning surfaces, and top and	ADA-2010 405.7 PROWAG R304.2.1 Unit Cost \$7000.00	Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%)	47.0 4.7 0.2
bottom	n landings as requ	irea.	Priority 56	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.0 12.2 3.2 1.7 1.0 NO
	0			Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 0.2 Yes-Stop Sign No X-walk Yes Vertical

SE Perpendicular

641 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 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 **45**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 74.0 12.3 0.8 36.0 0.9 1.5	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.5 8.6 4.1 0.7 1.0 NO	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.9 No No X-walk Yes Vertical	

W Curb Ramp Required

640 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 120

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:	0,	Vertical

Total Costs for Curb Ramps at : Bay Ct and Mainberry Dr

Total Costs for Curb Ramps along : Bay Ct

\$21,000.00

\$21,000.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID		ID Survey Street	Cross S	treet		
TBD	230	Bay View Dr	Harb	or Dr		
Orientation & ID #		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E	Curb Ramp R	equired			LEFT F	RIGHT
676 <u>Acce</u>	<u>ss Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Bi	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended tran strian access route cro	nsition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	sed Solution:		Unit Cost \$7000.00			
	ng surfaces, and top a	np, including detectable and bottom landings as	Priority 120			
				Stop/Yield Control: Crosswalks Served:	(y/n) No No X-wa	alk



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

_	
Perpen	dicular

675 Ramp Landing

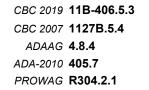
W

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



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Unit Cost **\$7000.00**

Priority 52





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	59.0 72.0 11.2 0.1 39.0 2.9 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 0.2 No No X-walk No Vertical

Total Costs for Curb Ramps at : Bay View Dr and Harbor Dr

\$14,000.00

NE Perpendicular

653 Ramp Landing

As-Built Description:

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

- As-is 37.0"
- Proposed Solution:

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

CBC 2019	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 63





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	61.0 74.0 12.3 1.4 37.0 2.1 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.3 8.9 10.9 0.7 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 1.6 Yes-Stop Sign No X-walk No Vertical

NW Perpendicular

655 Ramp Landing

As-Built Description:

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

- As-is 10.0"
- Proposed Solution:

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



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Unit Cost **\$7000.00**

Priority 74





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 66.0 7.2 3.1 10.0 2.1 4.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.4 1.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.2 1.8 No No X-walk No Vertical

SE Perpendicular

652 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 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 64





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 78.0 6.5 2.2 28.0 2.0 3.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	3.0 9.1 11.5 0.3 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.5 2.6 No No X-walk No Vertical

SW Perpendicular

654 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 2019 **11B-406.5.2** CBC 2007 **1127B.5.2** ADAAG **4.7.3** PROWAG **R304.5.1**

Unit Cost \$6500.00

Priority **70**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	11.7 19.3 8.4 5.6 2.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.2 No No X-walk No Vertical

Total Costs for Curb Ramps at : Bay View Dr and Mainberry Dr

\$27,500.00

Total Costs for Curb Ramps along : Bay View Dr

\$41,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

ear Complet	ted Intersectio	n ID Survey Street	Cross St	treet	
BD	1109	Baylor Ct	Jeffe	rson Ave	
rientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NE	Perpendicul	ar			
868 <u>Ram</u>	<u>np Landing</u>		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in) 61.0
• As-E	Built Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in) 74.0
	•	perpendicular curb ramp is less	ADAAG 4.8.4	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) 7.8 (%) 1.1
than	48" x 48" (60" leng	th x ramp width preferred).	ADA-2010 405.7	Top Landing Length	(in) 46.0
• As-	is 46.0"		PROWAG R304.2.1	Top Landing Slope	(%) 2.2
• Prop	osed Solution:			Top Landing X Slope	(%) 0.6
inclue		rovide new, parallel curb ramp, ning surfaces, and top and red	Unit Cost \$7000.00		
001101	in landings as requi	icu.	Priority		
			48	Left Flare	(%) 8.3
				Right Flare Gutter Slope	(%) 11.5 (%) 2.0
				Gutter XSlope	(%) 0.4
				Gutter Lip	(in) 1.0
				Truncated Domes	(y/n) <mark>NO</mark>
ter.		24	- his	Street Grade (Left / Right)	(%) 0.9 1.4
- 10-		and and the		Stop/Yield Control:	(y/n) No
		and a second sec	for any and the second of	Crosswalks Served:	No X-walk
7 h 33				Tee Intersection:	(y/n) Yes
				Vertical Curb:	Vertical

NW **Perpendicular**

870 Ramp Landing

As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

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

CBC 2019 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 44





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 74.0 9.3 0.5 45.0 1.8 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.8 9.8 0.5 1.4 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 2.1 Yes-Stop Sign No X-walk Yes Vertical

S **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

> Priority 132

	LEFT	RIGHT	
(in)			
(%)			
(%)			
	(%)	(in) (%)	(in) (%)

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

Total Costs for Curb Ramps at : Baylor Ct and Jefferson Ave

Total Costs for Curb Ramps along : Baylor Ct

\$21,000.00

\$21,000.00

City	of	Mad	lera
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Access Compliance Survey Report - Curb Ramps

ear Complete	d Intersectio	on ID Survey Street	Cross Str	eet		
BD	210	Bent Oak Tr	Crow	n Terrace		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicul	ar				
2777 Detec	table Warning	<u>Surface</u>	CBC 2019 11B-705.1.2.2	Width of Ramp / Pad	(in)	48.0
	ilt Description:			Length of Ramp / Pad	· · /	87.0
	,	aunface is not located between 6"	ADAAG 4.7.7, 4.29.1&2	Slope of the Ramp / Pad	(%)	8.2
	e	surface is not located between 6"	ADA-2010 705.1	X Slope of the Ramp / Pad	(%)	0.2
		on a curb ramp or at the edges on a		Top Landing Length	(in)	48.0
•		rough median or perpendicular	Unit Cost \$500.00	Top Landing Slope Top Landing X Slope	(%)	1.5
curb ra	amp. (0" from cur	b line on a parallel curb ramp.)		Top Landing A Slope	(%)	1.0
• As-is	10.0"					
• Propos	sed Solution:		Priority			
	te the detectable w	vorning surface	40			
Refoca		varning surface.				
				Left Flare	(%)	4.8
		The second secon		Right Flare	(%)	6.7
100				Gutter Slope	(%)	2.0
and California				Gutter XSlope	(%)	0.2
and the second se				Gutter Lip	(in)	0.0
				Truncated Domes	(y/n)	YES
				Dome Setback	(in)	10.0
	- Contraction					
				Street Grade (Left / Right)	(%)	0.4 2.7
and the second				Stop/Yield Control:	(y/n)	No
				Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:	(),,,,	Vertical
				venical Curb:		vertical

CBC 2019 11B-705.1.2.2

Priority

40

ADA-2010 705.1

Unit Cost

ADAAG 4.7.7, 4.29.1&2

\$500.00

SE Perpendicular

2778 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is 9.0"
- Proposed Solution:

Relocate the detectable warning surface.





(in)	48.0
(in)	86.0
(%)	6.7
(%)	0.1
. ,	48.0
• •	0.8
(%)	0.5
(%)	5.7
(%)	5.3
(%)	0.2
(%)	0.0
(in)	0.0
(y/n)	YES
(in)	9.0
(%)	0.4 0.7
(y/n)	No
	No X-walk
(y/n)	Yes
(9/11)	100
	(%) (in) (%) (%) (%) (%) (%) (in) (y/n) (in) (%) (y/n)

SW Curb Ramp Required

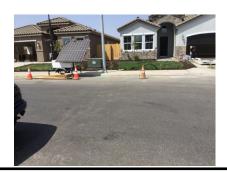
2779 Access Route

• 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 140

Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

(in)

Width of Ramp / Pad

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

Total Costs for Curb Ramps at : Bent Oak Tr and Crown Terrace

\$8,000.00

RIGHT

LEFT

NW **Perpendicular**

2780 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 45





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 87.0 7.1 0.4 48.0 1.0 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.9 6.9 6.3 0.7 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.8 No No X-walk No Vertical

SE **Curb Ramp Required**

2781 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 140

		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

Total Costs for Curb Ramps at : Bent Oak Tr and Ivy Glen Dr

\$10,000.00

BENT OAK TR

NE **Curb Ramp Required** LEFT RIGHT Width of Ramp / Pad (in) 2776 Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 Curb ramp or blended transition not provided where a X Slope of the Ramp / Pad (%) PROWAG R207.1 pedestrian access route crosses a curb. • Proposed Solution: \$7000.00 Unit Cost Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as Priority required. 140 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical



SW Perpendicular

2775 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
ADA-2010	406.2
PROWAG	R304.5.4

\$3000.00 Unit Cost

> Priority 45





Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	• •	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7
Left Flare	(%)	6.5
Right Flare	(%)	5.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0
Street Crede (Left / Pight)	(%)	17 05
Street Grade (Left / Right)	. ,	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 : Bent Oak Tr and Orchard Hill Dr

\$10,000.00

Total Costs for Curb Ramps along : Bent Oak Tr

\$28,000.00

April 2024

Access Compliance Survey Report - Curb Ramps

	ted Intersectio	on ID Survey Street	Cross S	treet		
ГBD	1549	Bernardi Ave	Munr	a Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	i
NW	Perpendicul	ar				
2830 <u>Ran</u>	np Width		CBC 2019 11B-406.5.2	Width of Ramp / Pad	(in)	47.0
	Built Description:		CBC 2007 1127B.5.2	Length of Ramp / Pad	(in)	70.0
	,	is less than 48". (ADAAG	ADAAG 4.7.3	Slope of the Ramp / Pad	(%)	7.3
	aires 36" min)			X Slope of the Ramp / Pad Top Landing Length	(%) (in)	1.2 48.0
-			PROWAG R304.5.1	Top Landing Slope	(%)	2.4
• As-			·	Top Landing X Slope	(%)	1.2
,	oosed Solution:		Unit Cost \$6500.00			
		rovide new, perpendicular curb				
•		le warning surfaces, and top and	Priority			
botto	om landings as requi	red.	•			
			43	Left Flare	(%)	6.2
				Right Flare	(%)	6.1
A CONTRACT OF A				Right Flare Gutter Slope		
				Gutter Slope Gutter XSlope	(%)	6.1
				Gutter Slope Gutter XSlope Gutter Lip	(%) (%) (%) (in)	6.1 8.1 0.9 0.25
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.1 8.1 0.9 0.25 Not Contrastin
				Gutter Slope Gutter XSlope Gutter Lip	(%) (%) (%) (in)	6.1 8.1 0.9 0.25
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.1 8.1 0.9 0.25 Not Contrastin
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.1 8.1 0.9 0.25 Not Contrastin
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (in) (y/n) (in)	6.1 8.1 0.9 0.25 Not Contrastin 12.0
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (in) (y/n) (in) (%)	6.1 8.1 0.9 0.25 Not Contrastin 12.0
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback Street Grade (Left / Right) Stop/Yield Control:	(%) (%) (in) (y/n) (in)	6.1 8.1 0.9 0.25 Not Contrastin 12.0
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (in) (y/n) (in) (%)	6.1 8.1 0.9 0.25 Not Contrastin 12.0

SE Curb Ramp Required

2831 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 130

		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	

Total Costs for Curb Ramps at : Bernardi Ave and Munra Ave

\$13,500.00

BERNARDI AVE

NE Perpendicular

2832 Ramp Slope

As-Built Description:

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

- As-is 11.6%
- Proposed Solution:

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

CBC 2019	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 38





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	47.0 71.0 11.6 0.2 48.0 1.3 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.7 5.2 1.3 0.4 0.25 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 0.5 Yes-Stop Sign No X-walk Yes Vertical

SE Perpendicular

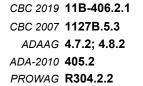
2833 Ramp Slope

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.



Unit Cost \$6500.00

Priority 38





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.6 0.7 No No X-walk Yes Vertical

BERNARDI AVE

SW No Sidewalk, Curb Ramp Not Red	quired			LEFT	RIGHT	٦
2834 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		Right	
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)			
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)			
separated by a curb or other cane detectable warning.	Unit Cost \$0.00					
Proposed Solution:						
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority					
	35					
		Stop/Yield Control:	(y/n)	No		7
and the state of the		Crosswalks Served:		No X-v	walk	
		Tee Intersection:	(y/n)	Yes		
		Vertical Curb:		Vertica	al	
and the second						

Total Costs for Curb Ramps at : Bernardi Ave and Stadium Rd	\$13,000.00
Total Costs for Curb Ramps along : Bernardi Ave	\$26,500.00

ear Complete	d Intersection	n ID Survey Street	Cross St	treet		
BD	88	Berry Dr	Apple	e Tree Dr		
rientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicula	ar				
2668 Ram	<u>p Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	46.0
	uilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	58.0
	•	g perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	10.6
	e 1		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%)	0.2
than :	5% or greater than 8	8.3%.	ADA-2010 405.2	Top Landing Length	(in)	48.0
• As-is	s 10.6%		PROWAG R304.2.2	Top Landing Slope Top Landing X Slope	(%)	1.4 0.6
• Propo	sed Solution:			Top Earlaing X clope	(%)	0.6
Demo	lish existing and pr	ovide new, perpendicular curb	Unit Cost \$6500.00			
	e 1	e warning surfaces, and top and				
-	1 landings as requir					
oonon	r lananigs us requi		Priority			
			18	Left Flare	(%)	7.0
			10	Right Flare	(%)	6.8
				Gutter Slope	(%)	11.4
				Gutter XSlope Gutter Lip	(%)	1.4
				Truncated Domes	(in)	0.25
	and the second second second	and the second		Dome Setback	(y/n) (in)	Not Contrasting
					(111)	11.0
	La gradient and			Street Grade (Left / Right)	(%)	0.6 0.8
				Stop/Yield Control:	(y/n)	No
		the second se		Crosswalks Served:		No X-walk
			1	Tee Intersection:	(y/n)	Yes
		The second s		Vertical Curb:	(,,,,)	Vertical
						vertical

SE Perpendicular

2669 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 2019	11B-406.5.2
CBC 2007	1127B.5.2
ADAAG	4.7.3
PROWAG	R304.5.1

Unit Cost \$6500.00

Priority 13





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 60.0 8.0 0.2 48.0 0.7 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.8 4.5 9.2 0.2 0.25 Not Contrasting 12.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.8 No No X-walk Yes Vertical

SW Curb Ramp Required

2670 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 100

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Apple Tree Dr

\$20,000.00

NE **Perpendicular**

2674 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 2019	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 15





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 58.0 10.4 2.0 48.0 0.7 2.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	3.8 6.5 8.3 2.3 0.0 YES 12.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 0.4 No No X-walk No Vertical

SW **Curb Ramp Required**

2675 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 100

		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: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Cherry Tree Dr

\$13,500.00

\$0.00

S No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1772 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 10 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 : Berry Dr and Howard Rd

NE Perpendicular

2671 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 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 59.0 9.1 0.1 48.0 1.1 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.4 5.9 1.1 0.3 0.0 Not Contrasting 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 0.1 No No X-walk Yes Vertical

SE **Perpendicular**

2672 Ramp Slope

• As-Built Description:

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

- As-is 11.1%
- Proposed Solution:

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

CBC 2019	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 5





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 59.0 11.1 1.1 48.0 0.8 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.8 6.2 2.4 1.0 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 0.8 No No X-walk Yes Vertical

SW **Curb Ramp Required**

2673 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 100

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Orange Tree Dr

\$20,000.00

NE Perpendicular

2665 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 2019	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 8

CBC 2019 11B-406.2.1

ADAAG 4.7.2; 4.8.2

Priority

5

\$6500.00

CBC 2007 1127B.5.3

PROWAG R304.2.2

ADA-2010 405.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%)	49.0 62.0 9.7 0.1 48.0 3.7 1.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.9 7.8 1.5 1.8 0.0 Not Contrasting 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 2.2 No No X-walk Yes Vertical

SE Perpendicular

2666 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.

• Notes: 1.0 in lip where gutter and BL meet





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	46.0 62.0 9.0 0.1 48.0 2.0 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.9 5.0 1.9 0.1 0.0 Not Contrasting 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 1.1 No No X-walk Yes Vertical

CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R207.1 Unit Cost \$7000.00 Priority 100	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%) (%) (y/n) (y/n)	LEFT RIGHT
ADAAG 4.7.1 PROWAG R207.1 Unit Cost \$7000.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Stop/Yield Control: Crosswalks Served: Tee Intersection:	(%) (%) (y/n)	No X-walk Yes
PROWAG R207.1 Unit Cost \$7000.00 Priority	X Slope of the Ramp / Pad Stop/Yield Control: Crosswalks Served: Tee Intersection:	(%) (y/n)	No X-walk Yes
Unit Cost \$7000.00 Priority	Stop/Yield Control: Crosswalks Served: Tee Intersection:	(y/n)	No X-walk Yes
Priority	Crosswalks Served: Tee Intersection:		No X-walk Yes
Priority	Crosswalks Served: Tee Intersection:		No X-walk Yes
-	Crosswalks Served: Tee Intersection:		No X-walk Yes
-	Crosswalks Served: Tee Intersection:		No X-walk Yes
100	Crosswalks Served: Tee Intersection:		No X-walk Yes
	Crosswalks Served: Tee Intersection:		No X-walk Yes
	Crosswalks Served: Tee Intersection:		No X-walk Yes
	Tee Intersection:	(y/n)	Yes
	Vertical Curb:		Vertical
d Peanut Dr			\$20,000
			LEFT RIGHT
CRC 2007 11278 5 1	Width of Ramp / Pad	(in)	LEFT RIGHT
	Slope of the Ramp / Pad	(%)	
	X Slope of the Ramp / Pad	(%)	
Unit Cost \$0.00			
Priority			
-			
U			
	Stop/Yield Control:	(y/n)	No
	Crosswalks Served:		No X-walk
	Tee Intersection:	(y/n)	Yes Vertical
,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 8 Stop/Yield Control: Crosswalks Served:	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 8 Stop/Yield Control: (y/n) Crosswalks Served: Tee Intersection: (y/n)

RIGHT

NW No Sidewalk, Curb Ramp Not Required

1766 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.

ed				LEFT
	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
	Unit Cost \$0.00			
	Priority			
	8			

 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

1765 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 8

	LEFT	RIGHT
(in)		
(%)		
(%)		
	(%)	(in) (%)



Stop/Yield Control:(y/n)Yes-Stop SignCrosswalks Served:No X-walkTee Intersection:(y/n)YesVertical Curb:Vertical

Total Costs for Curb Ramps at : Berry Dr and Summer St

\$0.00

N No Sidewalk, Curb Ramp Not Required

1738 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.

04	
CBC 2007 1127B.5.1	Width of Ramp
ADAAG 4.7.1	Slope of the R
PROWAG R304.1	X Slope of the
Unit Cost \$0.00	

Priority **8**

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

(y/n)

(y/n)

No

Yes

Vertical

No X-walk

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:



SE No Sidewalk, Curb Ramp Not Required

1736 Pedestrian Access Route

As-Built Description:

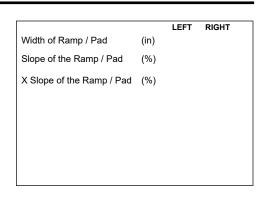
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• 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

Priority 8





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 LEFT RIGHT Width of Ramp / Pad (in) 1737 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 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 : Berry Dr and Westgate Dr \$0.00 Е No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1762 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) ADAAG 4.7.1 As-Built Description: No curb, curb ramp, or sidewalk provided. Pedestrian PROWAG R304.1 X Slope of the Ramp / Pad (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 8 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

RIGHT

LEFT

(in)

(%)

(%)

NW No Sidewalk, Curb Ramp Not Required

1763 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.

a	
CBC 2007 1127B.5.1	Width of Ramp / Pad
ADAAG 4.7.1	Slope of the Ramp / Pad
PROWAG R304.1	X Slope of the Ramp / Pad
Unit Cost \$0.00	
Priority	

8

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 LEFT RIGHT Width of Ramp / Pad (in) 1764 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad PROWAG R304.1 (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 8



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

Total Costs for Curb Ramps at : Berry Dr and Winter Way

Total Costs for Curb Ramps along : Berry Dr

\$0.00

\$73,500.00

Access Compliance Survey Report - Curb Ramps

Year Complet	ed Intersection I	D Survey Street	Cross Street			
TBD	594	Berry Drive	Plumas Street			
Orientation & ID #		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
N	Curb Ramp Re	equired			LEFT R	RIGHT
1882 <u>Acce</u>	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-B	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended tran strian access route cro	sition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	osed Solution:		Unit Cost \$7000.00			
	ng surfaces, and top a	p, including detectable nd bottom landings as	Priority 100			
		11.1		Stop/Yield Control:	(y/n) No	
	ł			Crosswalks Served:	No X-wa	lk



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

SE Perpendicular

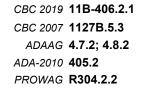
1883 Ramp Slope

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.



Г

Unit Cost \$6500.00

Priority 6





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 73.0 8.7 0.9 48.0 2.0 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.1 7.3 1.9 0.3 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.2 Yes-Stop Sign No X-walk Yes Vertical

1884 Ramp Slope CBC 2019 11B-406.5.7 Width of Ramp / Pad (in) 60.0 • As-Built Description: CBC 2007 1133B.5.3.1 CBC 2007 1133B.5.3.1 CBC 2007 1133B.5.3.1 Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%). ADAAG 4.8.6 Slope of the Ramp / Pad (%) 2.5 • As-is 2.5% PROWAG R304.5.3 Top Landing Length (in) 48.0 • Proposed Solution: Unit Cost \$6500.00 Top Landing Slope (%) 0.9 Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Priority Left Flare (%) 8.7	
 As-Built Description: As-Built Description: Cross slope of an existing perpendicular curb ramp exceeds 1:48 (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 2007 1133B.5.3.1 ADAAG 4.8.6 ADA-2010 405.3 PROWAG R304.5.3 Unit Cost \$6500.00 Length of Ramp / Pad (%) 2.5 Top Landing Length (in) 48.0 Top Landing Slope (%) 2.0 Top Landing X Slope (%) 0.9 	
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%). ADAAG 4.8.6 Slope of the Ramp / Pad (%) 2.5 • As-is 2.5% ADA-2010 405.3 Top Landing Length (in) 48.0 • Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Slope of the Ramp / Pad (%) 2.5 Priority Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Note the Ramp / Pad (%) 2.5 Priority Unit Cost \$6500.00 Slope of the Ramp / Pad (%) 2.0 Note the Ramp / Pad (%) 2.0	
exceeds 1:48 (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. Priority	
 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. PROWAG R304.5.3 Unit Cost \$6500.00 Priority 	
 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. PROWAG R304.5.3 Unit Cost \$6500.00 Priority 	
 Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. Unit Cost \$6500.00 Priority 	
ramp, including detectable warning surfaces, and top and bottom landings as required. Priority	
bottom landings as required. Priority	
Priority	
$6 \qquad \qquad 6 \qquad \qquad \mathbf{Right Flare} \qquad (\%) 7.2$	
Right Flare(%)7.2Gutter Slope(%)0.8	
Gutter XSlope (%) 0.8	
Gutter Lip (in) 0.0	
Truncated Domes (y/n) NO	
Street Grade (Left / Right) (%) 3.2 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 : Berry Drive and Plumas Street

Total Costs for Curb Ramps along : Berry Drive

\$20,000.00

\$20,000.00

Year Completed	d Intersectio	on ID Survey Street	Cross St	treet	
ſBD	310	Bilbao Ct	San S	Sebastian Way	
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
2179 <u>Ramp</u> • As-Bui Runnin curb ra • As-is • Propos Demoli ramp, in	amp exceeds the 1 2.8% sed Solution: ish existing and p	nding of existing perpendicular 1:48 (2%) maximum. rovide new, perpendicular curb le warning surfaces, and top and	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4; 4.8.6 PROWAG R304.2.2 Unit Cost \$3250.00 Priority 43	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 64.0 (in) 75.5 (%) 5.4 (%) 0.7 (in) 48.0 (%) 2.8 (%) 1.1
				Gutter XSlope Gutter Lip Truncated Domes Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 0.1 (in) 0.0 (y/n) NO (y/n) 2.0 0.5 (y/n) Yes-Stop Sign No X-walk (y/n) Yes Vertical

SE Perpendicular

2180 Gutter

As-Built Description:

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

- As-is 10.1%
- Proposed Solution:

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

CBC 2019 11B-406.5.8 CBC 2007 1127B.5.3 ADAAG 4.7.2 ADA-2010 406.2 PROWAG R304.5.4	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pa X Slope of the Ramp / Top Landing Length Top Landing Slope Top Landing X Slope
Unit Cost \$3000.00	

Priority 42





Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (in) (%) (%)	80.0 7.0 1.3 48.0 1.7 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.2 5.3 10.1 2.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.7 No No X-walk Yes Vertical

(in)

(in)

65.0

00 0

W **Curb Ramp Required**

2178 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 124

		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: Vertical Curb:	(y/n)	Yes Vertical

Total Costs for Curb Ramps at : Bilbao Ct and San Sebastian Way	\$13,250.00
Total Costs for Curb Ramps along ; Bilbao Ct	\$13,250,00

Year Complet	ed Intersectio						
ГBD	451	Bloker St	E Cle	veland Ave			
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	;	
N	No Sidewalk	, Curb Ramp Not Require	ed			LEFT	RIGHT
4162 Pede	estrian Access I	<u>Route</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-B	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No c	urb, curb ramp, or	sidewalk provided. Pedestrian	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
	-	e vehicular lane and is not					
-	-	ther cane detectable warning.	Unit Cost \$0.00				
	osed Solution:	- :					
	de accessible curb i	s installed along either street,	Priority				
piovic		amp.	50				
				Stop/Yield Control:	(y/n)	No	
				Crosswalks Served:		No X-v	valk
				Tee Intersection:	(y/n)	Yes	
	-			Vertical Curb:		Vertica	al
-							
4164 <u>Ram</u> • As-B	Parallel np Slope Built Description:	ag ngrallal curb ramp, where the	CBC 2019 11B-406.3.1 CBC 2007 1127B.5.3	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad	(in) (in) (%)	LEFT 54.0 78.0 8.8	RIGHT 54.0 79.0 8.4
• As-B Runn	np Slope Built Description: ning slope of existin	ng parallel curb ramp, where the noth, is less than 5% or more than	CBC 2007 1127B.5.3 ADAAG 4.8.2	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	54.0 78.0 8.8 0.9	54.0 79.0 8.4 1.3
4164 <u>Ram</u> • As-B Runn	np Slope Built Description: ning slope of existin s less than 15' in let	ng parallel curb ramp, where the ngth, is less than 5% or more than	CBC 2007 1127B.5.3	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope	(in) (%)	54.0 78.0 <mark>8.8</mark>	54.0 79.0 8.4
4164 Ram • As-B Runn run is 8.3% • As-i	Built Description: hing slope of existing s less than 15' in lead by Left: 8.89		CBC 2007 1127B.5.3 ADAAG 4.8.2	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length	(in) (%) (%) (in)	54.0 78.0 8.8 0.9 48.0	54.0 79.0 8.4 1.3 48.0
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo	Built Description: hing slope of existing s less than 15' in left b. is Left: 8.89 osed Solution: blish existing and pro-	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope	(in) (%) (%) (in) (%)	54.0 78.0 8.8 0.9 48.0 1.1	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Built Description: hing slope of existing s less than 15' in left b. is Left: 8.89 osed Solution: blish existing and pro-	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (in) (%) (%) (in) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope	(in) (%) (in) (%) (%) (in) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (in) (%) (%) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1 8.6	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter XSlope Gutter Lip	(in) (%) (in) (%) (%) (in) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter XSlope	(in) (%) (in) (%) (%) (%) (%) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1 8.6 0.0	54.0 79.0 8.4 1.3 48.0 1.8
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter Slope Gutter Lip Truncated Domes	(in) (%) (%) (in) (%) (%) (%) (%) (in) (y/n) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1 8.6 0.0 0.2 NO	54.0 79.0 8.4 1.3 48.0 1.8 1.9
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left 5. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Bottom Landing Slope Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(in) (%) (%) (in) (%) (%) (%) (%) (%) (in) (y/n)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1 8.6 0.0 0.2 NO	54.0 79.0 8.4 1.3 48.0 1.8 1.9
4164 Ram • As-B Runn run is 8.3% • As-i • Propo Demo includ	Suppe Built Description: ning slope of existin s less than 15' in left b. is Left: 8.89 osed Solution: olish existing and priding detectable war	ngth, is less than 5% or more than Right: 8.4% rovide new parallel curb ramp ning surfaces, and top and	CBC 2007 1127B.5.3 ADAAG 4.8.2 PROWAG R304.3.2 Unit Cost \$7000.00 Priority	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter Slope Gutter Lip Truncated Domes	(in) (%) (%) (in) (%) (%) (%) (%) (in) (y/n) (%)	54.0 78.0 8.8 0.9 48.0 1.1 2.4 48.0 0.3 1.1 8.6 0.0 0.2 NO	54.0 79.0 8.4 1.3 48.0 1.8 1.9

BLOKER ST

SW Parallel

4163 Ramp Landing

As-Built Description:

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

- As-is Right: 3.1%
- Proposed Solution:

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

CBC 2019	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 71





		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	65.0
Length of Ramp / Pad	(in)	72.0	81.0
Slope of the Ramp / Pad	(%)	7.8	5.4
X Slope of the Ramp / Pad	(%)	1.4	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	0.9
Top Landing X Slope	(%)	1.7	3.1
Bottom Landing Length	(in)	47.0	
Bottom Landing Slope	(%)	0.9	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	8.9	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
			20
Street Grade (Left / Right)	(%)	1.3	2.0
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	1.3 No	2.0
· • • •	. ,		2.0
Stop/Yield Control:	. ,	No	2.0

Total Costs for Curb Ramps at : Bloker St and E Cleveland Ave

NE Perpendicular

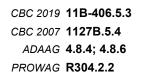
1263 Ramp Landing

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.



Unit Cost \$3250.00

Priority 56





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 112.0 8.0 0.9 48.0 2.8 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 0.1 No No X-walk No Vertical

\$10,500.00

NW Perpendicular

1262 Compliant Curb Ramp

As-Built Description:

Unit Cost **\$0.00**

Priority

46

Curb ramp or blended transition 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.





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	113.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	· · /	1.3 48.0
Top Landing Length Top Landing Slope	(in)	
Top Landing Slope	(%)	
Top Landing X blope	(%)	0.9
Left Flare	(%)	9.2
Right Flare	(%)	6.0
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	2.2 1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
		No X-walk
Crosswalks Served:		ne / nam
Crosswalks Served: Tee Intersection:	(y/n)	No

SE Perpendicular

1264 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.



Γ

Unit Cost \$6500.00

Priority 54





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 110.0 8.5 1.1 48.0 3.2 0.3	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.1 5.1 8.4 2.5 0.0 YES 8.0	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 0.8 Yes-Stop Sign No X-walk No Vertical	

SW Perpendicular

1265 Ramp Slope

As-Built Description:

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

- As-is 12.0%
- Proposed Solution:

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

CBC 2019	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 68





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	56.0 109.5 12.0 2.6 48.0 4.3 2.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 8.9 9.1 0.2 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 2.1 No No X-walk No Vertical

Total Costs for Curb Ramps at : Bloker St and E Lincoln Ave

NE No Sidewalk, Curb Ramp Not Required

1260 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 **34**

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

(y/n)	No
(y/n)	No X-walk No
	Vertical
	0,



\$16,250.00

NW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1259 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 34 Stop/Yield Control: (y/n) Yes-Stop Sian



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

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1261 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad PROWAG R304.1 (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 34 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				LEFT	RIGHT
 1258 Pedestrian Access Route As-Built Description: No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not 	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)		
separated by a curb or other cane detectable warning.<i>Proposed Solution:</i>	Unit Cost \$0.00				
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 34				
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-w No Vertica	

Total Costs for Curb Ramps at : Bloker St and Rush St	\$0.00
Total Costs for Curb Ramps along : Bloker St	\$26,750.00

Access Compliance Survey Report - Curb Ramps

ear Complete	d Intersection ID	Survey Street	Cross S	treet		
BD	196	Blueberry Ln	E Almond Ave			
rientation		isting Access Barrier d Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicular					
3536 Ramp	<u>o Slope</u>		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	48.0
• As-Bu	ilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	74.0
	•	rpendicular curb ramp is less	ADAAG 4.7.2; 4.8.2	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) (%)	10.2 2.0
than 5	% or greater than 8.3%	ó.	ADA-2010 405.2	Top Landing Length	(in)	48.0
• As-is • Propos	sed Solution:		PROWAG R304.2.2	Top Landing Slope Top Landing X Slope	(%) (%)	1.5 2.4
ramp, i		e new, perpendicular curb arning surfaces, and top and	Unit Cost \$6500.00			
oonom	randings as required.		Priority			
			59	Left Flare	(%)	2.7
			00	Right Flare Gutter Slope	(%)	10.6
				Gutter XSlope	(%) (%)	12.7 2.6
1. Contraction of the second s				Gutter Lip	(in)	0.0
				Truncated Domes	(y/n)	Not Contrastin
				Dome Setback	(in)	10.0
			X	Street Grade (Left / Right)	(%)	0.6 1.2
the second s				Stop/Yield Control:	(y/n)	No
· ····································	Line with the		XI	Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:		

BLUEBERRY LN

NW Perpendicular

3538 Ramp Landing

As-Built Description:

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

Proposed Solution:

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

CBC 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	47.0 75.0 10.2 1.2 48.0 0.9 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.1 7.0 12.0 0.7 0.0 Not Contrasting 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 3.2 Yes-Stop Sign No X-walk Yes Vertical

SE Curb Ramp Required

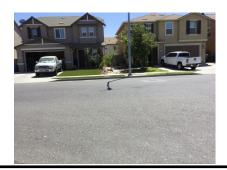
3537 Access Route

• 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 135

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Blueberry Ln and E Almond Ave

\$20,500.00

BLUEBERRY LN

NE C	Curb Ramp Required					LEFT	RIGHT
3534 Access	s Route	CBC 2007	1127B.5.1	Width of Ramp / Pad	(in)		
• As-Built	Description:	ADAAG	4.7.1	Slope of the Ramp / Pad	(%)		
	mp or blended transition not provided where a an access route crosses a curb.	PROWAG	R207.1	X Slope of the Ramp / Pad	(%)		
 Propose 	d Solution:	Unit Cost	\$7000.00				
	a parallel curb ramp, including detectable surfaces, and top and bottom landings as		iority 30				
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

3533 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
ADA-2010	406.2
PROWAG	R304.5.4

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Unit Cost **\$3000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 72.0 5.7 1.3 48.0 0.2 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.4 3.6 12.3 2.6 0.25 Not Contrasting 11.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.8 1.2 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

3535 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 2019 11B-406.5.2 CBC 2007 1127B.5.2 ADAAG 4.7.3	Width of F Length of Slope of ti X Slope o Top Landi Top Landi Top Landi
PROWAG R304.5.1 Unit Cost \$6500.00	Top Land Top Land Top Land

Priority **43**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	47.0 71.0 7.4 0.1 48.0 0.2 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.4 4.8 12.8 1.5 0.25 Not Contrasting 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 1.0 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Blueberry Ln and Madarin St

Total Costs for Curb Ramps along : Blueberry Ln

\$16,500.00

\$37,000.00

Access Compliance Survey Report - Curb Ramps

Year Complete	d Intersection	ID Survey Street	Cross S	treet		
ſBD	1513	Blueridge Dr				
Drientation k ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
	Perpendicula	ır				
411 <u>Ram</u> p	<u>o Landing</u>		CBC 2019 11B-406.5.3	Width of Ramp / Pad Length of Ramp / Pad	(in) (in)	60.0 70.0
• As-Bı	ilt Description:		CBC 2007 1127B.5.4	Slope of the Ramp / Pad	(in) (%)	70.0
Runni	ng slope at top land	ling of existing perpendicular	ADAAG 4.8.4; 4.8.6	X Slope of the Ramp / Pad	(%)	0.6
curb r	amp exceeds the 1:	48 (2%) maximum.	PROWAG R304.2.2	Top Landing Length	(in)	48.0
• As-is	2.4%			Top Landing Slope	(%)	2.4
• Propo	sed Solution:		Unit Cost \$3250.00	Top Landing X Slope	(%)	0.1
		ovide new, perpendicular curb	Unit Cost \$3250.00			
	e 1	e warning surfaces, and top and				
· ·	landings as require		Priority			
oottoin	i iununigs us require		58			
			00	Left Flare	(%)	7.1
				Right Flare	(%)	4.4
				Gutter Slope Gutter XSlope	(%) (%)	10.8 1.0
				Gutter Lip	(%) (in)	0.0
		Part and a second		Truncated Domes	(y/n)	0.0 NO
				Street Grade (Left / Right)	(%)	1.5 3.8
Carlo B				Stop/Yield Control:	(y/n)	No
			1 * · · · · · · · · · · · · · · · · · ·	Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	No
				Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Blueridge Dr and

\$3,250.00

BLUERIDGE DR

NE Perpendicular

409 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 2019	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 50





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.5 72.5 8.5 0.1 48.0 2.4 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 7.3 10.5 1.6 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 0.6 No No X-walk Yes Vertical

NW Perpendicular

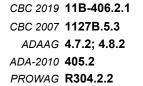
410 Ramp Slope

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.



Unit Cost \$6500.00





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 70.5 10.5 0.3 48.0 1.3 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.8 2.2 9.5 1.2 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 2.5 No No X-walk Yes Vertical

BLUERIDGE DR

\$20,000.00

LEFT RIGHT

S	Curb Ramp Required				LEFT	RIGHT
408	Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
	Proposed Solution:	Unit Cost \$7000.00				
	Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 118				
			Stop/Yield Control: Crosswalks Served:	(y/n)	No No X-v	wolk
			Tee Intersection:	(y/n)	Yes	waik
			Vertical Curb:		Vertica	al

Total Costs for Curb Ramps at : Blueridge Dr and Dee	rwood Dr

E Curb Ramp Required

323 Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
Proposed Solution:	Unit Cost \$7000.00			
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 118			
		Stop/Yield Control:	(y/n)	No
		Crosswalks Served:		No X-walk
		Tee Intersection:	(y/n)	Yes
		Vertical Curb:		Vertical

BLUERIDGE DR

NW Perpendicular

324 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 2019	11B-406.2.2
CBC 2007	1127B.5.3
ADAAG	4.7.5
ADA-2010	406.3
PROWAG	R304.2.3

Unit Cost \$3250.00

Priority 40





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 62.5 7.7 0.2 48.0 1.6 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.4 9.6 10.1 2.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 1.0 No No X-walk Yes Vertical

SW 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 4.5%
- Proposed Solution:

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



Unit Cost \$3250.00

Priority 38





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.5 60.0 7.9 0.2 48.0 4.5 1.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 6.8 13.5 0.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 1.6 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Blueridge Dr and Santa Bonita St

\$13,500.00

Total Costs for Curb Ramps along : Blueridge Dr

\$36,750.00

Vertical

Year Completed	d Intersection ID	Survey Street	Cross S	treet			
TBD	648	Bo Tree Ln	Maje	stic Way			
Orientation & ID #	Ramo ivoe	isting Access Barrier ad Proposed Solution	Codes / Mitigation Info	Measure	ments		
NE	Curb Ramp Red	quired				LEFT	RIGHT
2919 Acces	s Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-Bui	ilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	amp or blended transi rian access route cross	tion not provided where a ses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
• Propos	ed Solution:		Unit Cost \$7000.00				
	e a parallel curb ramp, g surfaces, and top and d.		Priority 130				
-				Stop/Yield Control: Crosswalks Served: Tee Intersection:	(y/n) (y/n)	No No X-w Yes	valk

SE	Perpendicular

2918 Gutter

As-Built Description:

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

- As-is 8.1%
- Proposed Solution:

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



Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 72.0 5.7 0.9 48.0 0.7 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.1 1.3 0.25
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 2.3 No No X-walk Yes Vertical

Vertical Curb:

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CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

38

\$3000.00

ADA-2010 406.2

Unit Cost

SW Perpendicular

2917 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 2019	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
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Priority **44**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 72.0 8.4 1.0 48.0 0.6 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.5 6.4 9.7 1.3 0.5 YES 13.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.1 0.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Bo Tree Ln and Majestic Way

Total Costs for Curb Ramps along : Bo Tree Ln

\$16,500.00

\$16,500.00

Access Compliance Survey Report - Curb Ramps

BD	1222	n ID Survey Street Boles St	Seco	nd St		
ientation	Ramp Type	Existing Access Barrier	Codes / Mitigation Info	Measurer	ments	;
IE 8811 <u>Pec</u> • As- No acco sepa • Prop Whe	lestrian Access F Built Description: curb, curb ramp, or s ess route is along the arated by a curb or of posed Solution:	sidewalk provided. Pedestrian vehicular lane and is not ther cane detectable warning. s installed along either street,	ed <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority 0	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%) (%) (y/n) (y/n)	LEFT RIGHT
• As-	lestrian Access F Built Description: curb, curb ramp, or s	sidewalk provided. Pedestrian vehicular lane and is not	ed CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
sepa • Prop Whe	arated by a curb or of operated Solution:	ther cane detectable warning. s installed along either street, amp.	Unit Cost <u>\$0.00</u> Priority 0			

S No Sidewalk, Curb Ramp Not Required					DIQUIT
3809 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	LEFT	RIGHT
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning. • <i>Proposed Solution:</i>	Unit Cost \$0.00				
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
	0				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served: Tee Intersection:	(y/n)	No X-v No	valk
		Vertical Curb:	(9/11)	N/A	
The second s					

Total Costs for Curb Ramps at : Boles St and Second St	\$0.00
Total Costs for Curb Ramps along : Boles St	\$0.00

Access Compliance Survey Report - Curb Ramps

Year Complet	ted Intersection ID	Survey Street	Cross S	itreet			
TBD	631	Bolinas Way	Orch	ard Hill Dr			
Orientation & ID #	Ramo Ivoe	kisting Access Barrier	Codes / Mitigation Info	Measure	ments		
NE	Curb Ramp Re	quired				LEFT	RIGHT
2800 Acc	<u>ess Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
• As-E	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	o ramp or blended transferences estrian access route cros	ition not provided where a ses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
• Prop	osed Solution:		Unit Cost \$7000.00				
	de a parallel curb ramp						
requi	ing surfaces, and top an red	a bottom landings as	Priority				
requi	iou.		140				
				Stop/Yield Control:	(y/n)	No	
				Crosswalks Served:		No X-wa	alk
-				Tee Intersection:	(y/n)	Yes	
1				Vertical Curb:		Vertical	

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG **R304.5.2**

Unit Cost \$2500.00

Priority **41**

SE	Perpendicular
	i orponaloului

2799 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.

in the second		· ·
	2	



Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 89.0 6.6 0.1 48.0 0.6 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.0 5.0 4.7 0.2 0.25 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.6 No No X-walk Yes Vertical

SW Perpendicular

- 2798 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 2007 1127B.5.3	Le
ADAAG 4.7.2	X
	T T
PROWAG R304.5.2	Т
	Т
Unit Cost \$2500.00	



CBC 2019 11B-406.5.8

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Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 88.0 6.9 0.2 48.0 1.1 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.2 7.0 4.6 0.3 0.25 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 1.7 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Bolinas Way and Orchard Hill Dr

Total Costs for Curb Ramps along : Bolinas Way

\$12,000.00

\$12,000.00

Access Compliance Survey Report - Curb Ramps

Year Complete	ed Intersection	ID Survey Street	Cross S	treet		
TBD	1068	Boulder Ave	Boul	der Pl		
Orientation & ID #	Ramo i voe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
N	Curb Ramp R	equired			LEFT	RIGHT
1494 Acce	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-B	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended tran strian access route cro	nsition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	osed Solution:		Unit Cost \$7000.00			
	ng surfaces, and top a	np, including detectable and bottom landings as	Priority 122			
777	Å. (122	Stop/Yield Control:	(y/n) No	



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

SE Perpendicular

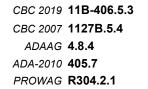
1496 Ramp Landing

As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

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



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Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection:	(%) (y/n) (y/n)	0.5 2.1 No No X-walk Yes Vertical
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Dome Setback	(%) (%) (%) (in) (in)	0.4
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	61.0 75.0 10.3 0.1 45.0 1.7 1.0

BOULDER AVE

SW Perpendicular

1495 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 2019	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 **34**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 51.0 10.4 1.6 60.0 1.6 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.0 8.4 0.7 0.1 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.2 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Boulder Ave and Boulder PI

Total Costs for Curb Ramps along : Boulder Ave

\$20,500.00

\$20,500.00

City of Madera

Intersection ID

1583

Ramp Type

Year Completed

TBD

& ID #

SW

Orientation

Ramp Type	and Proposed Solution	Codes / Mitigatio
Perpendicul	ar	
4 <u>Gutter</u>		CBC 2019 11B-4
 As-Built Description: 		CBC 2007 1127B
The slope of the gutter a	rea or street at the foot of a curb	

Survey Street

Existing Access Barrier

Bridge Way

 3394 Gutter As-Built Description: The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with 	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 73.0 7.7 0.4 48.0 0.8 0.9
slope no greater than 5%.	Priority 66	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	4.2 5.6 10.4 2.0 0.0 YES 10.0
		Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.9 0.3 No No X-walk No Vertical

Total Costs for Curb Ramps at : Bridge Way and Dome Ave

Total Costs for Curb Ramps along : Bridge Way

Access Compliance Survey Report - Curb Ramps

Cross Street

Codes / Mitigation Info

Dome Ave

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Measurements

\$3,000.00 \$3,000.00

Access Compliance Survey Report - Curb Ramps

ear Completed	Intersection ID	Survey Street	Cross S	treet	
BD	667	Briquel Ave	Carm	nen Ave	
Prientation ID #		sting Access Barrier d Proposed Solution	Codes / Mitigation Info	Measure	ments
NE P	erpendicular				
2073 Ramp L	<u>_anding</u>		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in) 69.5
• As-Built	Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in) 69.5
Running	slope at top landing	of existing perpendicular	ADAAG 4.8.4; 4.8.6	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) 5.9 (%) 1.9
-	np exceeds the 1:48 (PROWAG R304.2.2	Top Landing Length	(in) 48.0
• As-is	6.2%		FROMAG N304.2.2	Top Landing Slope	(%) 6.2
	d Solution:		Unit Cost \$3250.00	Top Landing X Slope	(%) 3.6
,		e new, perpendicular curb	0111 Cost \$3230.00		
		rning surfaces, and top and			
-	andings as required.	5 / 1	Priority		
	0 1		34		(%) 0.0
				Left Flare Right Flare	(%) 6.2(%) 2.4
and the second				Gutter Slope	(%) 5.2
			Constant and the second second	Gutter XSlope	(%) 3.2
				Gutter Lip	(in) 0.0
1	S			Truncated Domes	(y/n) <mark>NO</mark>
Con Second and				Street Grade (Left / Right)	(%) 3.8 0.4
The second second			1	Stop/Yield Control:	(y/n) No
		and the second sec		Crosswalks Served:	No X-walk
				Tee Intersection:	(y/n) Yes
				Vertical Curb:	Vertical

NW Perpendicular

2074 Ramp Landing

As-Built Description:

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

- 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 20





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in) (in)	70.0
Slope of the Ramp / Pad	(11)	6.1
X Slope of the Ramp / Pad	• •	
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.4
Left Flare	(%)	2.7
Right Flare	(%)	5.5
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	0.0 3.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes

S Curb Ramp Required

2072 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 110

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Briquel Ave and Carmen Ave

Total Costs for Curb Ramps along : Briquel Ave

<u>\$13,500.00</u>

\$13,500.00

City of Madera

Access Compliance Survey Report - Curb Ramps

BD	1097	Druce St	Cross St			
rientation		Bruce St Existing Access Barrier		er Ave		
ID #	Ramp Type	and Proposed Solution	Codes / Mitigation Info	Measure	ments	
JE 925 <u>Ped</u> • As-E No c acce sepa • Prop Wher	estrian Access Built Description: urb, curb ramp, or ass route is along the rated by a curb or c posed Solution:	c, Curb Ramp Not Requir <u>Route</u> sidewalk provided. Pedestrian e vehicular lane and is not other cane detectable warning.	red <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority 32	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%)	RIGHT
• As-E No c acce	estrian Access Built Description: urb, curb ramp, or ss route is along the	c, Curb Ramp Not Requir Route sidewalk provided. Pedestrian e vehicular lane and is not other cane detectable warning.	red <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT ((in) (%) (%)	RIGHT
When	curb or sidewalk i de accessible curb		32			

N No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
924 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
	32				
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	
Trail and a state					

Total Costs for Curb Ramps at : Bruce St and Foster Ave	\$0.00
Total Costs for Curb Ramps along : Bruce St	\$0.00

Year Completed	d Intersection	D Survey Street	Cross St	reet		
ГBD	243	Caitlan Dr	Buen	a Ventura Ct		
Drientation & ID #		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
1414 <u>Ramp</u> • As-Bui Top la than 43 • As-is • Propos Demoli includin	8" x 48" (60" length 34.0" sed Solution: ish existing and prov	rpendicular curb ramp is less x ramp width preferred). vide new, parallel curb ramp, ng surfaces, and top and	CBC 2019 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	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 74.0 11.5 3.0 34.0 1.6 0.8
			21	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.6 9.8 1.1 0.1 0.0 NO
7				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.5 Yes-Stop Sign No X-walk Yes Vertical

SE Perpendicular

1416 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 19





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 77.0 8.9 1.1 34.0 2.9 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.7 9.0 1.6 0.1 0.3 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 1.0 No No X-walk Yes Vertical

W Curb Ramp Required

1415 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 100

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Caitlan Dr and Buena Ventura Ct

\$21,000.00

CAITLAN DR

E	Curb Ramp Required				LEFT	RIGHT
1411	Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
•	Proposed Solution:	Unit Cost \$7000.00				
	Provide a parallel curb ramp, including detectable					
	warning surfaces, and top and bottom landings as	Priority				
	required.	100				
			Stop/Yield Control:	(y/n)	No	
			Crosswalks Served:		No X-	walk
	and the second s		Tee Intersection:	(y/n)	Yes	
			Vertical Curb:		Vertica	al
	. /					

NW Perpendicular

1412 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	59.0 75.0 10.1 0.2 39.0 4.0 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.7 10.7 2.4 0.4 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.2 No No X-walk Yes Vertical

SE Perpendicular

1413 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.

9 11B-406.5.3	CBC 2019
7 1127B.5.4	CBC 2007
G 4.8.4	ADAAG
0 405.7	ADA-2010
G R304.2.1	PROWAG

Unit Cost **\$7000.00**

Priority 27





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	59.0 74.0 11.7 1.0 33.0 4.2 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 3.2 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Caitlan Dr and Fiesta Dr

NE Perpendicular

1417 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 **26**





\$21,000.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 75.0 11.3 0.4 40.0 2.4 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.0 9.8 8.3 1.5 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.6 0.6 Yes-Stop Sign N/A 2 X-walk No Vertical

NW Perpendicular

1418 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 33





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 75.0 10.5 1.9 46.0 4.5 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.4 11.0 11.9 0.8 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.7 0.1 No YES 2 X-walk No Vertical

SE Perpendicular

1420 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Unit Cost **\$7000.00**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	57.0 74.0 11.3 1.6 36.0 2.9 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 1.0 No YES 2 X-walk No Vertical

SW Perpendicular

1419 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 1	1B-406.5.3
CBC 2007 1	127B.5.4
ADAAG 4	.8.4
ADA-2010 4	05.7
PROWAG F	R304.2.1

Unit Cost **\$7000.00**

Priority 34





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 74.0 11.3 0.9 36.0 3.4 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.6 7.7 7.7 0.5 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.5 0.6 Yes-Stop Sign YES 1 X-walk Yes Vertical

Total Costs for Curb Ramps at : Caitlan Dr and Isla Vista Ct

NE Perpendicular

1408 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 **26**





Width of Ramp / Pad 58.0 (in) Length of Ramp / Pad 74.0 (in) Slope of the Ramp / Pad (%) 8.5 X Slope of the Ramp / Pad (%) 0.3 Top Landing Length (in) 34.0 Top Landing Slope (%) 2.4 Top Landing X Slope (%) 0.4 Left Flare (%) 7.1 **Right Flare** (%) 8.3 Gutter Slope (%) 11.5 Gutter XSlope 0.4 (%) Gutter Lip (in) 0.0 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 4.2 1.0 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

\$28,000.00

SE **Perpendicular**

1410 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 26





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	58.0 74.0 10.5 2.0 38.0 1.9 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.7 8.5 7.4 1.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 1.0 No No X-walk Yes Vertical

W **Curb Ramp Required**

1409 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 100

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

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

Total Costs for Curb Ramps at : Caitlan Dr and Los Osos Ct

\$21,000.00

RIGHT

LEFT

CAITLAN DR

N No Sidewalk, Curb Ramp Not Required

1406 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 **0**

(y/n)

(y/n)

No

Yes

Vertical

No X-walk

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:



SE Perpendicular

1405 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 74.0 12.0 0.4 38.0 3.5 2.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.8 14.1 0.8 0.7 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 1.7 Yes-Stop Sign No X-walk Yes Vertical

60.0

(in)

SW Perpendicular

1407 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	11B-406.5.3	
CBC 2007	1127B.5.4	
ADAAG 4	4.8.4	
ADA-2010	405.7	
PROWAG	R304.2.1	
Unit Cost	\$7000.00	
Priority		

Priority 22





Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (in) (%) (%)	79.0 9.3 1.2 33.0 1.7 0.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.8 7.1 3.0 0.6 1.0 NO
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	0.7 0.3 No
Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-walk Yes Vertical

Width of Ramp / Pad

Total Costs for Curb Ramps at : Caitlan Dr and Riverview Dr

Total Costs for Curb Ramps along : Caitlan Dr

\$14,000.00

\$105,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet			
TBD 1479 Caitlan Drive		Via Capitola				
Drientation & ID #		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicula	r				
1425 Ran	np Landing		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	54.0
	Built Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in)	82.0
	,	erpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	9.2
•	0 01	n x ramp width preferred).	ADAAG 4.8.4	X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.3 0.0
	, U	i x failip width preferred).	ADA-2010 405.7	Top Landing Slope	(m) (%)	0.0 N/A
• As-	0.0		PROWAG R304.2.1	Top Landing X Slope	(%) (%)	N/A N/A
• Prop	oosed Solution:				(70)	
Dem	olish existing and prov	vide new, parallel curb ramp,	Unit Cost \$7000.00			
inclu	ding detectable warning	ng surfaces, and top and				
botto	m landings as require	d.				
			Priority	Left Flare	(0/)	7.0
			24	Right Flare	(%) (%)	7.2 9.0
				Gutter Slope	(%) (%)	9.0 7.9
			100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	Gutter XSlope	(%)	0.8
				Gutter Lip	(in)	0.5
				Truncated Domes	(y/n)	NO
			STR. C.	Street Grade (Left / Right)	(%)	1.3 0.1
	1 200/			Stop/Yield Control:	(y/n)	Yes-Stop Sigr
			Carl and a strength	Crosswalks Served:		No X-walk
all for	CAN AN	hand		Tee Intersection:	(y/n)	Yes
				Vertical Curb:		Vertical

CAITLAN DRIVE

SE Perpendicular

1426 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **29**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length	(in) (in) (%) (%) (in)	59.0 75.0 10.7 2.7 35.0
Top Landing Slope Top Landing X Slope	(%) (%)	2.6 0.1
Left Flare	(%)	8.5
Right Flare	(%)	7.0
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.9
Gutter Lip Truncated Domes	(in)	0.5
	(y/n)	NO
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:		Vertical

W No Sidewalk, Curb Ramp Not Required

1424 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:

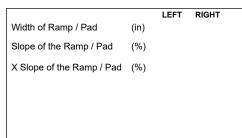
When curb or sidewalk is installed along either street, provide accessible curb ramp.



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

Unit Cost \$0.00

Priority **0**



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

Total Costs for Curb Ramps at : Caitlan Drive and Via Capitola

\$14,000.00

CAITLAN DRIVE

NE Perpendicular

1422 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 26





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	64.0 75.0 12.6 1.1 32.0 1.3 1.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.5 9.3 2.2 0.1 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.0 0.1 Yes-Stop Sign No X-walk Yes Vertical

SE Perpendicular

1423 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



Unit Cost **\$7000.00**





	(%)	0.6 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.9 11.4 9.1 2.8 1.0 NO
Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	34.0

CAITLAN DRIVE

W	No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
1421	 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: 	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFI	KIGHT
	When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 0				
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

Total Costs for Curb Ramps at : Caitlan Drive and Via De Oro	\$14,000.00
Total Costs for Curb Ramps along : Caitlan Drive	\$28,000.00

City of	Madera
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Access Compliance Survey Report - Curb Ramps

Year Completed	Intersection ID	Survey Street	Cross Stre	eet		
TBD	800	California Ave	N Park	c Dr		
Orientation & ID #	o ivoe	ng Access Barrier roposed Solution	Codes / Mitigation Info	Measure	ments	
 951 <u>Pedestrian</u> As-Built Des No curb, cu access route separated by Proposed Se When curb or 	Access Route scription: rb ramp, or sidewalk is along the vehicul of a curb or other can colution:	P Ramp Not Required provided. Pedestrian ar lane and is not e detectable warning. ed along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 32	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk No Vertical
		Berne Net Demuired				
 950 Pedestrian As-Built Des No curb, cu access route separated by Proposed So When curb or 	Access Route scription: rb ramp, or sidewalk is along the vehicul y a curb or other can colution:	P Ramp Not Required provided. Pedestrian ar lane and is not e detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 32	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk No Vertical

CALIFORNIA AVE

SE	No Sidewalk, Curb Ramp Not Required					DICUT	
952		CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 32	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT	
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v No Vertica		



SW	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				
Priority 32				

		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: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : California Ave and N Park Dr

\$0.00

CALIFORNIA AVE

NE	No Sidewalk, Curb Ramp Not Required						
903		CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 32	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT	
			Stop/Yield Control: Crosswalks Served: Tee Intersection:	(y/n) (y/n)	No No X-v No		



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

SE No Sidewalk, Curb Ramp Not Required

901 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 32				

(in)
(%)
(%)

LEFT

RIGHT



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

City of Madera Access C	Compliance Survey Report - Curb Ramp	s C	ALI	FORNIA AVE
W No Sidewalk, Curb Ramp Not R	leguired			LEFT RIGHT
902 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	LETT KIGHT
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
No curb, curb ramp, or sidewalk provided. Pedestri		X Slope of the Ramp / Pad		
access route is along the vehicular lane and is not	PROWAG R304.1	X olope of the Namp / Fad	(70)	
separated by a curb or other cane detectable warning	^{ng.} Unit Cost \$0.00			
Proposed Solution:				
When curb or sidewalk is installed along either stree	et, Drievity			
provide accessible curb ramp.	Priority			
	32			
2		[
T		Stop/Yield Control:	(y/n)	No
and the second second		Crosswalks Served: Tee Intersection:	(y/n)	No X-walk Yes
		Vertical Curb:	(9/11)	Vertical
				Vortical
12-14 March 10 March				
a second s				
Total Costs for Curb Ramps at : Ca	lifornia Ave and N Pine St			\$0.00
NE No Sidewalk, Curb Ramp Not R	Required			LEFT RIGHT
947 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
No curb, curb ramp, or sidewalk provided. Pedestri		X Slope of the Ramp / Pad	(%)	
access route is along the vehicular lane and is not			()	
separated by a curb or other cane detectable warning	^{ng.} Unit Cost \$0.00			
Proposed Solution:				
When curb or sidewalk is installed along either stree	et, Priority			
provide accessible curb ramp.	-			
	32			
		Stan Wield Control	() (/m)	N
The second se		Stop/Yield Control: Crosswalks Served:	(y/n)	No No X wolk
		Tee Intersection:	(y/n)	No X-walk Yes
8		Vertical Curb:		Vertical

W

CALIFORNIA AVE

SE No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT	
948 Pedestrian Access Route • As-Built Description:	CBC 2007 1127B.5.1 ADAAG 4.7.1	Width of Ramp / Pad Slope of the Ramp / Pad	(in) (%)		KIGITI	
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. • <i>Proposed Solution:</i>	PROWAG R304.1 Unit Cost \$0.00	X Slope of the Ramp / Pad	(%)			
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 32					
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica		



W	No Sidewalk, Curb Ramp Not Required					LEFT	RIGHT
<i>946</i>	Pedestrian Access Route	CBC 2007	1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG		Slope of the Ramp / Pad	(%)		
	No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG	R304.1	X Slope of the Ramp / Pad	(%)		
	separated by a curb or other cane detectable warning.	Unit Cost	\$0.00				
	Proposed Solution:	-					
	When curb or sidewalk is installed along either street, provide accessible curb ramp.	Р	riority				

32

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 : California Ave and Redwood Dr	\$0.00
Total Costs for Curb Ramps along : California Ave	\$0.00

Access Compliance Survey Report - Curb Ramps

Vertical

ear Complet	ed Intersection I	D Survey Street	Cross S	treet			
ГBD	190	190 Calimyrna Ave E Cleveland Av					
Drientation	Ramo ivoe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements			
NE	Parallel					.EFT	RIGHT
4059 <u>Ram</u>	<u>np Cross Slope</u>		CBC 2019 11B-406.5.7	Width of Ramp / Pad	• •	56.0	54.0
• As-B	Built Description:		ADAAG 4.8.6	Length of Ramp / Pad Slope of the Ramp / Pad	()	80.0 5.6	75.0 6.1
Cross	s slope of existing par	allel curb ramp exceeds 2%.	PROWAG R304.5.3	X Slope of the Ramp / Pad	()	1.9	2.6
• As-i	is Right: 2.6%		110040	Top Landing Length		48.0	48.0
• Propo Demo	osed Solution:	ide new parallel curb ramp	Unit Cost \$7000.00	Top Landing Slope Top Landing X Slope	. ,	2.2 3.8	1.2 1.6
	-	g surfaces, and top and	Priority				
bottor	m landings as required		-				
			58				
				Bottom Landing Length	· · /	48.0	
	RANGE REAL		and the second	Bottom Landing Slope		2.3	
	The second se			Bottom Landing X Slope	. ,	0.5	
		A A A A A A A A A A A A A A A A A A A		Gutter Slope	. ,	1.0	
104 2 1		The second second second		Gutter XSlope Gutter Lip		1.8	
		A.	the second se	Truncated Domes		0.5 NO	
		~ /		Street Grade (Left / Right) Stop/Yield Control:	()	2.7 No	0.1
				Crosswalks Served: Tee Intersection:	U ,	No X-\ Yes	walk

Vertical Curb:

CALIMYRNA AVE

NW **Parallel**

4060 Ramp Cross Slope

As-Built Description:

Cross slope of existing parallel curb ramp exceeds 2%.

 As-is Left: 4.9%

• Proposed Solution:

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

CBC 2019 11B-406.5.7 ADAAG 4.8.6 PROWAG R304.5.3

\$7000.00 Unit Cost

> Priority 58





		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	54.0
Length of Ramp / Pad	(in)	74.0	70.0
Slope of the Ramp / Pad	(%)	5.6	6.0
X Slope of the Ramp / Pad	(%)	4.9	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.6
Top Landing X Slope	(%)	2.1	2.2
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.5	
Bottom Landing X Slope	(%)	0.8	
Gutter Slope	(%)	1.1	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	

S **Curb Ramp Required**

4058 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 144

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

Width of Ramp / Pad

Slope of the Ramp / Pad

X Slope of the Ramp / Pad

Total Costs for Curb Ramps at : Calimyrna Ave and E Cleveland Ave

\$21,000.00

RIGHT

LEFT

(in)

(%)

(%)

...

CALIMYRNA AVE

N No Sidewalk, Curb Ramp Not Required					DICUT	
 2212 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	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT	
	34	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica		



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

SE No Sidewalk, Curb Ramp Not Required

2214 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

34

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



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

CALIMYRNA AVE

W No Sidewalk, Curb Ramp Not Require	d			LEFT	RIGHT
2213 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street,	Priority				
provide accessible curb ramp.	34				
	34				
		Stop/Yield Control:	(y/n)	No	
and the same same		Crosswalks Served:		No X-v	walk
		Tee Intersection:	(y/n)	Yes	
		Vertical Curb:		Vertica	al

Total Costs for Curb Ramps at : Calimyrna Ave and Mission Ave	\$0.00
Total Costs for Curb Ramps along : Calimyrna Ave	\$21,000.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet				
TBD 809 Cambria Ave		Zak Way					
Drientation		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements			
• As- Top thar • As • Prop	n 48" x 48" (60" length a-is 46.0" posed Solution:	erpendicular curb ramp is less a x ramp width preferred).	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4 ADA-2010 405.7 PROWAG R304.2.1	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	72.0 73.0 8.7 1.0 46.0 2.9 0.1	
inclu		vide new, parallel curb ramp, ng surfaces, and top and d.	Unit Cost \$7000.00 Priority				
			34	Left Flare Right Flare	(%) (%)	9.5 5.0	
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (in) (y/n)	1.4 0.6 0.0 NO	
			12/	Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	No	.4
	·			Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-wa Yes Vertical	alk

NW Perpendicular

1549 Ramp Slope

As-Built Description:

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

- As-is 11.1%
- Proposed Solution:

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

CBC 2019	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 44





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	77.0 58.0 11.1 3.4 59.0 4.9 0.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.6 9.7 0.3 1.9 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 1.9 Yes-Stop Sign No X-walk Yes Vertical

S Curb Ramp Required

1548 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 120

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

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

Total Costs for Curb Ramps at : Cambria Ave and Zak Way

Total Costs for Curb Ramps along : Cambria Ave

\$20,500.00

RIGHT

LEFT

\$20,500.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross St	treet				
TBD 1311 Canal St		anal St	Lilly	St			
Drientation & ID #	Ramp Type		Access Barrier	Codes / Mitigation Info	Measure	ments	
E	Perpendicul	ar					
3251 Ram				CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	48.0
	Built Description:			CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	85.0
	,	na narnandi	cular curb ramp is less		Slope of the Ramp / Pad	(%)	9.6
	e .	U 1	cular culo famp is less	ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%)	0.2
	5% or greater than	8.370.		ADA-2010 405.2	Top Landing Length Top Landing Slope	(in)	48.0
• As-				PROWAG R304.2.2	Top Landing X Slope	(%) (%)	1.0 0.7
• Prop	oosed Solution:					(70)	0.7
-	om landings as requi	-	surfaces, and top and	Priority			
				43	Left Flare	(%)	8.1
				75	Right Flare	(%)	9.4
					Gutter Slope Gutter XSlope	(%)	9.8
				And the Star and the Star	Gutter Lip	(%) (in)	1.5
					Truncated Domes	(iii) (y/n)	0.25 NO
				The states			
	34	REN			Street Grade (Left / Right)	(%)	0.6 0.3
25	8.3		-		Stop/Yield Control:	(y/n)	Yes-Stop Sign
A.					Within Crosswalk	(y/n)	YES
					Crosswalks Served:		2 X-walk
					Tee Intersection:	(y/n)	No

N Parallel

3250 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: 43.0"
 - Proposed Solution:

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

CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4(1)
PROWAG	R304.3.1

Unit Cost \$3500.00

Priority **39**

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

29

\$3000.00

ADA-2010 406.2

Unit Cost





		LEFT	RIGHT	
Width of Ramp / Pad	(in)	61.0	72.0	
Length of Ramp / Pad	(in)	59.0	76.0	
Slope of the Ramp / Pad	(%)	8.1	7.2	
X Slope of the Ramp / Pad	(%)	2.0	2.0	
Top Landing Length	(in)	43.0	48.0	
Top Landing Slope	(%)	0.3	0.5	
Top Landing X Slope	(%)	2.4	0.5	
Bottom Landing Length	(in)	49.0		
Bottom Landing Slope	(%)	1.1		
Bottom Landing X Slope	(%)	1.2		
Gutter Slope	(%)	8.6		
Gutter XSlope	(%)	1.2		
Gutter Lip	(in)	0.5		
Truncated Domes	(y/n)	NO		
Street Grade (Left / Right)	(%)	0.3	0.8	
Stop/Yield Control:	(y/n)	Yes-S	top Sign	
Within Crosswalk	(y/n)	YES		
	,	2 X-w	alk	
Crosswalks Served:				
Crosswalks Served: Tee Intersection:	(y/n)	No		

S Perpendicular

3252 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%)	48.0 1.0 1.6			
Left Flare	(%)	9.6			
Right Flare	(%)	6.4			
Gutter Slope	(%)	8.0			
Gutter XSlope	(%)	0.6			
Gutter Lip Truncated Domes	(in)	0.25			
Truncaleu Domes	(y/n)	NO			
Street Grade (Left / Right)	(%)	0.1 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			
	ical Curb: Vertical				

W Perpendicular

3253 Gutter

• As-Built Description:

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

- As-is 11.3%
- Proposed Solution:

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

CBC 2019 11B-406.5.8	vviduri
CBC 2007 1127B.5.3	Lengt Slope
CBC 2007 1127 B.3.3	Slope
ADAAG 4.7.2	X Slo Top L
ADA-2010 406.2	Top L
PROWAG R304.5.4	Top L Top L
FROMAG R304.3.4	Top L
Unit Cost \$3000.00	

Priority 32





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	50.0 85.0 7.6 0.9 48.0 1.5 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.3 8.6 11.3 0.8 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.7 1.8 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : Canal St and Lilly St

E Perpendicular

4312 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 **44**

Length of Ramp / Pad 92.0 (in) Slope of the Ramp / Pad (%) 6.3 X Slope of the Ramp / Pad (%) 0.3 Top Landing Length (in) 44.0 Top Landing Slope (%) 0.2 Top Landing X Slope (%) 0.3 Left Flare (%) 9.1 **Right Flare** (%) 6.9 Gutter Slope (%) 8.7 Gutter XSlope (%) 0.2 Gutter Lip (in) 0.5 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 2.9 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

Width of Ramp / Pad

\$16,000.00

57.0

(in)

N Perpendicular

4311 Ramp Landing

As-Built Description:

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

- As-is 41.0"
- Proposed Solution:

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

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Γ

Unit Cost **\$7000.00**

Priority 59





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	59.0 66.0 8.8 1.2 41.0 3.0 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.5 10.6 6.6 1.6 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	3.8 2.7 Yes-Stop Sign N/A 2 X-walk No Vertical

S Perpendicular

4309 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.



Unit Cost \$6500.00

Priority 67





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	64.0 91.0 9.1 2.3 48.0 2.3 1.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.1 14.0 9.9 4.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	9.2 1.6 Yes-Stop Sign N/A 1 X-walk No Vertical

W Perpendicular

4310 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 11B-406.5.3	Widt
CBC 2007 1127B.5.4	Leng Slop
ADAAG 4.8.4	X Slo
ADA-2010 405.7	Тор
PROWAG R304.2.1	Top Top
Unit Cost \$7000.00	
Priority	
	lleft

49





Width of Ramp / Pad Length of Ramp / Pad	(in)	<u></u>	
	(in)		
Length of Ramp / Pad	<i>a</i> ,	63.0	
	(in)	86.0	
Slope of the Ramp / Pad	(%)	7.7	
X Slope of the Ramp / Pad	· · /	1.7	
Top Landing Length	(in)	44.0	
Top Landing Slope	(%)	1.1	
Top Landing X Slope	(%)	0.6	
Left Flare	(%)	9.3	
Right Flare	(%)	8.5	
Gutter Slope	(%)	10.2	
Gutter XSlope	(%)	2.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5 2.2	
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
	(y/n)	YES	
Within Crosswalk		2 X-walk	
Within Crosswalk Crosswalks Served:		2 X-walk	
	(y/n)	2 X-walk No	

Total Costs for Curb Ramps at : Canal St and Vineyard Ave

Total Costs for Curb Ramps along : Canal St

\$27,500.00

\$43,500.00

Access Compliance Survey Report - Curb Ramps

ear Completed	Intersection II	D Survey Street	Cross Str	eet			
BD	649	Capistrano Dr	S Tim	berline Dr			
rientation ID #		ixisting Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
	Perpendicular						
2604 Detect	<u>able Warning Sι</u>	<u>urface</u>	CBC 2019 11B-705.1.2.2	Width of Ramp / Pad	(in)	48.0	
• As-Built	t Description:		ADAAG 4.7.7, 4.29.1&2	Length of Ramp / Pad	(in)	95.0	
	•	face is not located between 6"	ADA-2010 705.1	Slope of the Ramp / Pad	(%)	6.2	
	•	curb ramp or at the edges on a	ADA-2010 103.1	X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.5 48.0	
		gh median or perpendicular		Top Landing Slope	(%)	1.7	
-		ne on a parallel curb ramp.)	Unit Cost \$500.00	Top Landing X Slope	(%)	0.3	
		ne on a paraner curb ramp.)			()		
• As-is	11.0"		Priority				
	ed Solution:						
Relocate	e the detectable warn	ning surface.	0				
				Left Flare	(%)	8.0	
				Right Flare	(%)	6.6	
and the second second		a support		Gutter Slope	(%)	0.7	
and the second	- All Contraction			Gutter XSlope	(%)	0.4	
				Gutter Lip	(in)	0.0	
		- / .		Truncated Domes	(y/n)	YES	
2				Dome Setback	(in)	11.0	
	A.		A	Street Grade (Left / Right)	(%)	1.6	1.1
1 The second				Stop/Yield Control:	(y/n)	No	
				Crosswalks Served:		No X-v	valk
				Tee Intersection:	(y/n)	Yes	
				Vertical Curb:		Vertica	al

CBC 2019 11B-705.1.2.2

Priority

0

ADA-2010 705.1

Unit Cost

ADAAG 4.7.7, 4.29.1&2

\$500.00

CAPISTRANO DR

SE **Perpendicular**

2605 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is 10.0"
- Proposed Solution:

Relocate the detectable warning surface.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 93.0 7.8 1.2 48.0 2.0 0.9
	(70)	0.9
Left Flare	(%)	7.5
Right Flare	(%)	6.4
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0
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 **Curb Ramp Required**

2606 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 100

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: Vertical Curb:	(y/n)	Yes Vertical

Total Costs for Curb Ramps at : Capistrano Dr and S Timberline Dr	\$8,000.00
Total Costs for Curb Ramps along : Capistrano Dr	\$8,000.00

RIGHT

LEFT

Access Compliance Survey Report - Curb Ramps

Year Completed	I Intersection ID	Survey Street	Cross S	treet	
TBD	1576	Carmel St	Fritz St		
Drientation & ID #	Ramp Type Existing Access Barrier and Proposed Solution		Codes / Mitigation Info	Measurer	nents
NW (Curb Ramp Red	quired			LEFT RIGHT
3160 Acces	<u>s Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
• As-Buil	It Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	amp or blended transi rian access route cross	tion not provided where a ses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)
• Propose	ed Solution:		Unit Cost \$7000.00		
	surfaces, and top and	including detectable d bottom landings as	Priority 130		
-				Stop/Yield Control: Crosswalks Served:	(y/n) No No X-walk



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

SW Perpendicular

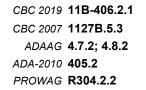
3159 Ramp Slope

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.



Unit Cost **\$6500.00**

Priority **43**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 89.0 9.8 0.3 48.0 0.8 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.25
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 0.9 No No X-walk No Vertical

Total Costs for Curb Ramps at : Carmel St and Fritz St

Total Costs for Curb Ramps along : Carmel St

\$13,500.00

\$13,500.00

April 2024

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet		
TBD 692 Carmen Ave		Carmen Ave	Merced St		
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-E Runr curb • As-J	ramp exceeds the 1:4	ling of existing perpendicular	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4; 4.8.6 PROWAG R304.2.2 Unit Cost \$3250.00	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 60.0 (in) 67.0 (%) 8.0 (%) 0.7 (in) 48.0 (%) 3.6 (%) 1.3
ramp,	e .	wide new, perpendicular curb warning surfaces, and top and ed.	Priority 28	Left Flare Right Flare	(%) 7.9
				Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) 4.1 (%) 7.7 (%) 1.0 (in) 0.5 (y/n) NO
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 0.4 0.3 (y/n) No No X-walk (y/n) Yes Vertical

SE Perpendicular

2112 Ramp Landing

As-Built Description:

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

- 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority **30**





Width of Ramp / Pad	(in)	58.0
•	(in)	
Length of Ramp / Pad	(in)	64.5 4.3
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	· · /	1.0 48.0
Top Landing Length Top Landing Slope	(in)	
Top Landing X Slope	(%)	3.6
Top Landing X blope	(%)	1.1
Left Flare	(%)	4.3
Right Flare	(%)	4.1
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	1.6 0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
•	(y/n)	No X-walk Yes

W Curb Ramp Required

2111 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 134

	LEFT	RIGHT
(in)		
(%)		
(%)		
	(%)	(in) (%)

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

Total Costs for Curb Ramps at : Carmen Ave and Merced St

Total Costs for Curb Ramps along : Carmen Ave

\$13,500.00

\$13,500.00

Access Compliance Survey Report - Curb Ramps

Year Complete	ed Intersection	ID Survey Street	Cross S	treet	
ГBD	1159	Cedar Creek Ln	Sulta	na Dr	
Drientation		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-B Top I than • As-i • Propo Demo	48" x 48" (60" length is 35.0" osed Solution: olish existing and pro-	r erpendicular curb ramp is less n x ramp width preferred). vide new, parallel curb ramp, ng surfaces, and top and	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 62.0 (in) 80.0 (%) 6.8 (%) 0.5 (in) 35.0 (%) 1.6 (%) 1.4
	n landings as require	č	Priority 49	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) 6.2 (%) 7.5 (%) 7.5 (%) 1.5 (in) 0.5 (y/n) NO
			- SA	Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 6.6 0.1 (y/n) No No X-walk (y/n) Yes Vertical

CEDAR CREEK LN

NW **Perpendicular**

1538 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 53





Street Grade (Left / Right)	(%)	2.1 0.1
	(),	
Truncated Domes	(III) (y/n)	0.5 NO
Gutter XSlope Gutter Lip	(%) (in)	0.5
Gutter Slope	(%)	7.1
Right Flare	(%)	10.5
Left Flare	(%)	6.7
Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%)	36.0 1.7 1.4
X Slope of the Ramp / Pad	(%) (in)	1.7
Slope of the Ramp / Pad	(%)	5.8
Width of Ramp / Pad Length of Ramp / Pad	(in) (in)	61.0 80.0

S **Curb Ramp Required**

1540 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 130

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

Total Costs for Curb Ramps at : Cedar Creek Ln and Sultana Dr \$21,000.00

Total Costs for Curb Ramps along : Cedar Creek Ln

RIGHT

LEFT

\$21,000.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street TBD 1183 Central Ave		Cross S	treet			
		Central Ave	2Nd \$	St		
Drientation & ID #	ation Existing Access Barrier	Codes / Mitigation Info	Measurements			
N C	Curb Ramp Re	equired			LEFT	RIGHT
3848 Access	<u>s Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Built	t Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	mp or blended trans an access route cro	sition not provided where a sses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propose	ed Solution:		Unit Cost \$7000.00			
	surfaces, and top a	o, including detectable nd bottom landings as	Priority 133			



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

SE Perpendicular

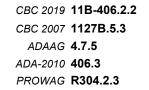
3847 Ramp Flare

As-Built Description:

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

- As-is Left: 11.2% Right: 10.2%
- Proposed Solution:

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



Unit Cost **\$3250.00**

Priority **41**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 60.0 6.6 0.7 53.0 0.6 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	11.2 10.2 2.9 1.4 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	4.8 1.3 Yes-Stop Sign YES 1 X-walk Yes Vertical

SW Perpendicular

3849 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 35





Width of Ramp / Pad	(in)	48.0
•	. ,	
Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	77.0 6.6
	• •	
X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.5 53.0
Top Landing Slope	(11) (%)	2.3
Top Landing X Slope	(%)	0.2
	(70)	0.2
Left Flare	(%)	7.8
Right Flare	(%)	7.4
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	2.3 1.4
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
	(y/n)	YES 1 X-walk
Within Crosswalk	(y/n) (y/n)	

Total Costs for Curb Ramps at : Central Ave and 2Nd St

NE Perpendicular

3840 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 **40**





Width of Ramp / Pad (in) 48.0 Length of Ramp / Pad 80.0 (in) Slope of the Ramp / Pad (%) 7.6 X Slope of the Ramp / Pad (%) 0.2 Top Landing Length (in) 36.0 Top Landing Slope (%) 0.9 Top Landing X Slope (%) 0.6 Left Flare (%) 7.6 **Right Flare** (%) 7.7 Gutter Slope (%) 4.1 Gutter XSlope (%) 0.1 Gutter Lip (in) 0.0 Truncated Domes (y/n) YES Dome Setback (in) 9.0 Street Grade (Left / Right) (%) 1.6 0.4 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$13,500.00

Access Compliance Survey Report - Curb Ramps

CENTRAL AVE

NW Parallel

3839 Ramp Landing

As-Built Description:

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

- As-is Left: 3.1%
- Proposed Solution:

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

CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.3.2

Unit Cost \$3500.00

Priority **39**





Unit Cost

\$0.00

Priority

33

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	68.0
_ength of Ramp / Pad	(in)	92.0	94.0
Slope of the Ramp / Pad	(%)	5.1	4.5
X Slope of the Ramp / Pad	(%)	0.9	0.7
Top Landing Length	(in)	48.0	
Top Landing Slope Top Landing X Slope	(%)	3.1	0.6
Top Landing A Slope	(%)	1.8	1.5
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.8	
Bottom Landing X Slope	(%)	0.5	
Gutter Slope	(%)	3.7	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	0.7	1.9
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	

SE Perpendicular

3837 Compliant Curb Ramp

• As-Built Description:

Curb ramp or blended transition 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.





Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in) (in)	49.0 87.0
Slope of the Ramp / Pad	(11) (%)	7.3
X Slope of the Ramp / Pad	. ,	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	14
Top Landing X Slope	(%)	0.6
	(70)	0.0
Left Flare	(%)	7.2
Right Flare	(%)	7.3
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	0.1 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

Unit Cost

\$0.00

\$0.00

Priority

33

Priority

33

SSE Perpendicular

3838 Compliant Curb Ramp

As-Built Description:

Curb ramp or blended transition 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.





Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8
Left Flare	(%)	7.9
Right Flare	(%)	7.9
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	0.1 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

SSW Perpendicular

3841 Compliant Curb Ramp

As-Built Description:

Curb ramp or blended transition 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

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	51.0 60.0 8.1 0.0 51.0 1.8 0.8
Top Landing X Slope	(%)	0.8
Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	4.2 1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:	(3)	1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:	.,	Vertical
vertical Guib.		volucai

SW Perpendicular

3842 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 2019 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 **39**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 78.0 7.7 2.3 49.0 0.7 0.7	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.6 6.8 2.6 0.0 0.0 YES 8.0	
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.8 3.2 No YES 1 X-walk No Vertical	

Total Costs for Curb Ramps at : Central Ave and NA St

NE Under Construction

Width of Ramp / Pad (in) 3844 Existing Curb Ramp CBC 2019 11B-202 As-Built Description: CBC 2007 1134B.2.1 Slope of the Ramp / Pad (%) At time of the survey curb ramp, pedestrian pad, or island ADAAG 4.1.6 X Slope of the Ramp / Pad (%) is currently under construction and/or renovation. • Proposed Solution: \$0.00 Unit Cost Ensure compliance with ADAAG 4.1.6 and CBC 11B -202. Priority 33 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

April 2024

\$17,000.00

NW	Under Construction				
3845	Existing Curb Ramp	CBC 2019 11B-202	Width of Ramp / Pad	(in)	
	As-Built Description:	CBC 2007 1134B.2.1	Slope of the Ramp / Pad	(%)	
	At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.	ADAAG 4.1.6	X Slope of the Ramp / Pad	(%)	
	Proposed Solution: Ensure compliance with ADAAG 4.1.6 and CBC 11B -202.	Unit Cost \$0.00			
	-202.	Priority			
		33			
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign No X-walk No Vertical
SE	Perpendicular		Width of Down / Dod	(im)	48.0
	Compliant Curb Ramp		Width of Ramp / Pad Length of Ramp / Pad	(in) (in)	48.0 79.0
	As-Built Description:	Unit Cost \$0.00	Slope of the Ramp / Pad	(%)	6.9
	Curb ramp or blended transition surveyed for the		X Slope of the Ramp / Pad	(%)	0.9
	following items are in compliance with the ADA and	Priority	Top Landing Length Top Landing Slope	(in)	61.0
	applicable building codes.	•	Top Landing X Slope	(%) (%)	0.6 0.2
	Proposed Solution:	33		()	
	Provide routine inspection and maintenance to maintain accessible access route.				





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 79.0 6.9 0.9 61.0 0.6 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.1 8.8 3.5 0.5 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.6 0.5 Yes-Stop Sign YES 1 X-walk No Vertical

CENTRAL AVE

SW Parallel

3846 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 2019	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 35





		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	49.0
Length of Ramp / Pad	(in)	153.0	184.0
Slope of the Ramp / Pad	(%)	4.4	3.1
X Slope of the Ramp / Pad	· · /	0.9	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.3
Top Landing X Slope	(%)	2.3	0.4
Bottom Landing Length	(in)	119.0	
Bottom Landing Slope	(%)	0.6	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	4.3	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-wa	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertica	al

Total Costs for Curb Ramps at : Central Ave and NB St

NE Under Construction

Width of Ramp / Pad (in) 3821 Existing Curb Ramp CBC 2019 11B-202 As-Built Description: CBC 2007 1134B.2.1 Slope of the Ramp / Pad (%) At time of the survey curb ramp, pedestrian pad, or island ADAAG 4.1.6 X Slope of the Ramp / Pad (%) is currently under construction and/or renovation. • Proposed Solution: \$0.00 Unit Cost Ensure compliance with ADAAG 4.1.6 and CBC 11B -202. Priority 43 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$3,500.00

CENTRAL AVE

NW Parallel

3820 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019 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 **47**





	LEFT	RIGHT
()		60.0
· · /		120.0
(%)		7.2
(%)		2.2
. ,		
• •		1.0
(%)	1.7	1.3
(in)	49.0	
(%)	0.4	
(%)	1.2	
(%)	6.0	
(%)	2.0	
(in)	0.0	
(y/n)	YES	
(in)	8.0	
(%)	2.0	2.1
• •		
(9/11)		
		walk
(y/n)	No	
	Vertica	al
	(in) (%) (%) (%) (%) (%) (in) (y/n) (in) (%) (y/n)	(in) 61.0 (in) 129.0 (%) 3.6 (%) 1.9 (in) 48.0 (%) 1.6 (%) 1.7 (%) 0.4 (%) 0.4 (%) 2.0 (in) 0.0 (y/n) YES (in) 8.0 (%) 2.0 (y/n) Yes-Si No X-V (y/n) No

SE Perpendicular

3822 Ramp Slope

As-Built Description:

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

- As-is 8.3%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 **43**





Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	64.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.6
Left Flare	(%)	7.7
Right Flare	(%)	9.4
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
	(0())	
Street Grade (Left / Right)	(%)	1.0 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

3819 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 45





Width of Romn / Rod	(in)	48.0
Width of Ramp / Pad	(in)	
Length of Ramp / Pad	(in)	80.0 6.3
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	· · /	0.9 50.0
Top Landing Length Top Landing Slope	(in)	
Top Landing X Slope	(%)	2.1
Top Landing X blope	(%)	1.2
Left Flare	(%)	8.7
Right Flare	(%)	7.3
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
	(0.(.)	
Street Grade (Left / Right)	(%)	3.1 2.5
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(u/p)	No
ree mersection.	(y/n)	NO

Total Costs for Curb Ramps at : Central Ave and NC St

NE Under Construction

Width of Ramp / Pad (in) 3818 Existing Curb Ramp CBC 2019 11B-202 As-Built Description: CBC 2007 1134B.2.1 Slope of the Ramp / Pad (%) At time of the survey curb ramp, pedestrian pad, or island ADAAG 4.1.6 X Slope of the Ramp / Pad (%) is currently under construction and/or renovation. • Proposed Solution: \$0.00 Unit Cost Ensure compliance with ADAAG 4.1.6 and CBC 11B -202. Priority 43 Stop/Yield Control: Yes-Stop Sign (y/n) Crosswalks Served: 2 X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

April 2024

\$12,750.00

NW	Under Construction]
	Existing Curb Ramp	CBC 2019 11B-202	Width of Ramp / Pad	(in)	
	• As-Built Description:	CBC 2007 1134B.2.1	Slope of the Ramp / Pad	(%)	
	At time of the survey curb ramp, pedestrian pad, or island	ADAAG 4.1.6	X Slope of the Ramp / Pad		
	is currently under construction and/or renovation.	ADAAG 4.1.8		(70)	
	 Proposed Solution: 	Unit Cost \$0.00			
	Ensure compliance with ADAAG 4.1.6 and CBC 11B				
	-202.				
	202.	Priority			
		43			
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign 2 X-walk No Vertical
	Perpendicular <u>Compliant Curb Ramp</u> • As-Built Description: Curb ramp or blended transition 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 48	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 65.0 6.9 0.0 48.0 1.6 0.1
			Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.7 6.5 2.5 0.3 0.0 YES 8.0
			Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.6 1.5 Yes-Stop Sign YES 2 X-walk No Vertical

SW Perpendicular

3816 Gutter

• As-Built Description:

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

- As-is 10.1%
- Proposed Solution:

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

CBC 2019 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 53

\$0.00

Priority

43





Unit Cost

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in)	61.0 89.0 7.2 1.9 48.0 1.5 1.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.8 6.9 10.1 0.3 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.1 3.3 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : Central Ave and N D St

E Perpendicular

1054 Compliant Curb Ramp

• As-Built Description:

Curb ramp or blended transition 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 87.0 5.4 0.4 49.0 0.1 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.4 5.8 4.7 0.7 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	4.2 1.1 Yes-Stop Sign No X-walk Yes Vertical

April 2024

\$3,000.00

City of Madera	Access Compliand	ce Survey Report - Curb Ramp)S	CE	NTR/	AL AVE
 N Curb Ramp Require 1052 Access Route As-Built Description: Curb ramp or blended transition no pedestrian access route crosses a curb edition access route crosses a curb. Proposed Solution: Provide a parallel curb ramp, include warning surfaces, and top and bottom required. 	t provided where a 1rb. ing detectable	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R207.1 Unit Cost \$7000.00 Priority 143	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No X-w Yes Vertical	
 S Perpendicular 1053 Gutter As-Built Description: The slope of the gutter area or stree ramp or blended transition exceeds direction of the pedestrian crossing As-is 8.6% Proposed Solution: Demolish gutter or street area as req a 48% area at fact of and areas able 	1:20 (5%) in the uuired and provide 48"	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 94.0 6.4 0.2 48.0 0.1 0.5	
x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.	Priority 51	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.9 9.2 8.6 1.3 0.0 YES 9.0		
		and the second s	Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served:	(%) (y/n)	1.3 No No X-w	D.9 alk

Total Costs for Curb Ramps at : Central Ave and N E St

\$10,000.00

(y/n) Yes

Vertical

Tee Intersection:

Vertical Curb:

E Perpendicular

1051 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 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2

Г

Unit Cost **\$6500.00**

Priority 35

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

38

\$3000.00

ADA-2010 406.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 89.0 8.7 0.5 48.0 0.7 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.4 10.0 0.8 0.2 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.1 0.6 No N/A 1 X-walk No Vertical

N Perpendicular

1050 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 84.0 7.3 1.4 48.0 0.6 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.3 7.2 5.6 0.8 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.9 0.1 Yes-Stop Sign YES 2 X-walk No Vertical

S Perpendicular

1048 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 2019	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 54





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	61.0 88.0 9.3 2.1 48.0 1.2 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	11.0 9.0 7.0 0.2 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.8 0.1 Yes-Stop Sign YES 1 X-walk No Vertical

W Perpendicular

1049 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.



Unit Cost \$3250.00

Priority 32





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	49.0 92.0 5.6 1.0 48.0 1.2 1.5	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.4 10.5 5.0 1.3 0.0 YES 8.0	
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	2.2 0.6 No YES 2 X-walk No Vertical	

Total Costs for Curb Ramps at : Central Ave and N Gateway Dr

\$19,250.00

S Perpendicular

4205 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 1	1B-406.5.3
CBC 2007 1	127B.5.4
ADAAG 4	.8.4
ADA-2010 4	05.7
PROWAG F	R304.2.1

Unit Cost **\$7000.00**

Priority 62





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 86.0 7.7 0.1 35.0 2.1 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.1 9.2 3.8 1.1 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.2 0.6 Yes-Stop Sign YES 1 X-walk Yes Vertical

W Curb Ramp Required

4204 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 153

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served: Tee Intersection:	(y/n)	2 X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Central Ave and N Lake St

Total Costs for Curb Ramps along : Central Ave

<u>\$14,000.00</u>

RIGHT

LEFT

\$93,000.00

Year Completed Intersection ID Survey Street		Cross S	treet		
TBD 743 Central Ct			W Ce	entral Ave	
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NE	Curb Ramp	Required			LEFT RIGH
872 <u>Acc</u>	<u>ess Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
• As-E	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	o ramp or blended estrian access rout	transition not provided where a e crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)
	osed Solution:		Unit Cost \$7000.00		
	-	ramp, including detectable			
	-	op and bottom landings as	Priority		
requi	red.		144		
14				Stop/Yield Control:	(y/n) No
				Crosswalks Served:	No X-walk
				Tee Intersection:	(y/n) Yes
	1			Vertical Curb:	Vertical
		lk, Curb Ramp Not Requir	ed		LEFT RIGH
871 <u>Ped</u>	estrian Access		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
871 <u>Ped</u> • As-E	estrian Access Built Description:	Route	CBC 2007 1127B.5.1 ADAAG 4.7.1	Slope of the Ramp / Pad	(in) (%)
871 <u>Ped</u> • As-E No c	estrian Access Built Description: curb, curb ramp, o		CBC 2007 1127B.5.1		(in)
871 <u>Ped</u> • As-E No c acce sepa • Prop	estrian Access Built Description: curb, curb ramp, o ress route is along t rated by a curb or rosed Solution:	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1	Slope of the Ramp / Pad	(in) (%)
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Slope of the Ramp / Pad	(in) (%)
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ress route is along t rated by a curb or rosed Solution:	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad	(in) (%)
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Slope of the Ramp / Pad	(in) (%)
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad	(in) (%)
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Slop/Yield Control: Crosswalks Served:	(in) (%) (%) (%) (y/n) No No X-walk
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%) (%) (%) Vovvovvovvovvovvovvovvovvovvovvovvovvovv
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Slop/Yield Control: Crosswalks Served:	(in) (%) (%) (%) (y/n) No No X-walk
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%) (%) (%) Vovvovvovvovvovvovvovvovvovvovvovvovvovv
• As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%) (%) (%) Vovvovvovvovvovvovvovvovvovvovvovvovvovv
871 <u>Ped</u> • As-E No c acce sepa • Prop When	estrian Access Built Description: curb, curb ramp, o ess route is along t rated by a curb or posed Solution: n curb or sidewalk	Route r sidewalk provided. Pedestrian he vehicular lane and is not other cane detectable warning.	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Slope of the Ramp / Pad X Slope of the Ramp / Pad Slope of the Ramp / Pad	(in) (%) (%) (%) Vovvovvovvovvovvovvovvovvovvovvovvovvovv

City of Madera Access Co	ompliance Survey Report - Curb Ramp)S	0	CENT	
 S Curb Ramp Required 873 <u>Access Route</u> As-Built Description: Curb ramp or blended transition not provided where 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 a PROWAG R207.1 Unit Cost \$7000.00 Priority	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
	144	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	
Total Costs for Curb Ramps at : Cen	tral Ct and W Central Ave			\$14	,000.0

\$14,000.00

Total Costs for Curb Ramps along : Central Ct

Access Compliance Survey Report - Curb Ramps

ear Complete	d Intersection	ID Survey Street	Cross S	treet		
ſBD	1094	Central PI	Orch	ard Ave		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
N	Curb Ramp R	lequired			LEF	T RIGHT
824 Acces	<u>ss Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Bı	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended tra trian access route cr	nsition not provided where a rosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	sed Solution:		Unit Cost \$7000.00			
	g surfaces, and top	np, including detectable and bottom landings as	Priority 120			



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

SE Perpendicular

825 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 **46**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	36.0 60.0 8.0 2.6 36.0 2.7 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 9.6 3.4 0.5 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	9.8 8.0 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

826 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **44**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 60.0 8.4 3.8 35.0 2.7 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.5 9.1 0.3 0.7 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 2.5 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Central Pl and Orchard Ave

NE Perpendicular

834 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 57





Width of Ramp / Pad 36.0 (in) Length of Ramp / Pad 62.0 (in) Slope of the Ramp / Pad (%) 10.8 X Slope of the Ramp / Pad (%) 0.8 Top Landing Length (in) 36.0 Top Landing Slope (%) 5.5 Top Landing X Slope (%) 1.2 Left Flare (%) N/A **Right Flare** (%) 11.8 Gutter Slope (%) 1.3 Gutter XSlope (%) 0.7 Gutter Lip (in) 1.0 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 0.2 1.0 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes

Vertical

Vertical Curb:

\$21,000.00

SE Perpendicular

835 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 64





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	36.0 65.0 10.2 0.8 36.0 2.9 1.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.8 15.2 1.0 0.3 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.0 0.3 No No X-walk Yes Vertical

W Curb Ramp Required

833 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 120

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Central PI and W Central Ave

Total Costs for Curb Ramps along : Central PI

\$21,000.00

\$42,000.00

City of Madera	City	of	Madera
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Access Compliance Survey Report - Curb Ramps

ear Complet	ed Intersection	ID Survey Street	Cross Str	eet		
ſBD	104	Chatom Way	Gary I	Ln		
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicula			Width of Ramp / Pad	(in)	60.0
	ectable Warning	Surface	CBC 2019 11B-705.1.2.2	Length of Ramp / Pad	(in) (in)	70.0
• As-E	Built Description:		ADAAG 4.7.7, 4.29.1&2	Slope of the Ramp / Pad	(%)	6.4
The	detectable warning s	surface is not located between 6"	ADA-2010 705.1	X Slope of the Ramp / Pad	(%)	1.6
- 8" :	from the curb line or	n a curb ramp or at the edges on a		Top Landing Length	(in)	48.0
pede	strian island, cut-thr	ough median or perpendicular	Unit Cost \$500.00	Top Landing Slope	(%)	1.3
curb	ramp. (0" from curb	line on a parallel curb ramp.)		Top Landing X Slope	(%)	1.2
• As-	• •	1 1 7				
	osed Solution:		Priority			
,			25			
Reloc	ate the detectable w	arning surface.	25			
				Left Flare	(%)	7.4
				Right Flare	(%)	2.0
				Gutter Slope	(%)	3.8
			1000	Gutter XSlope	(%)	1.1
				Gutter Lip	(in)	0.0
the second				Truncated Domes	(y/n)	YES
				Dome Setback	(in)	10.0
				Street Grade (Left / Right)	(%)	0.8 1.7
				Stop/Yield Control:	(y/n)	Yes-Stop Sign
				Within Crosswalk	(y/n)	YES
				Crosswalks Served:		1 X-walk
				Tee Intersection:	(y/n)	No

L

NW **Perpendicular**

232 Ramp Landing

• As-Built Description:

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

9 11B-406.5.3	CBC 2019
7 1127B.5.4	CBC 2007
4.8.4; 4.8.6	ADAAG
9 405.7	ADA-2010
F R304.5.3	PROWAG

.

Г

Unit Cost \$3250.00

> Priority 37

CBC 2019 11B-705.1.2.2

ADA-2010 705.1

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 78.0 8.2 1.9 48.0 0.3 3.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.1 4.6 8.3 0.4 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.2 2.6 No YES 1 X-walk No Vertical

SE Perpendicular

234	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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

 As-is 10.0"

· Proposed Solution:

Relocate the detectable warning surface.





BC 2019 11B-705.1.2.2 ADAAG 4.7.7, 4.29.1&2 DA-2010 705.1 Jnit Cost \$500.00	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 56.5 5.0 0.1 48.0 1.0 0.9
Priority 30			
	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.7 4.8 3.9 1.3 0.0 YES 10.0
E I	Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.4 0.6 No YES 1 X-walk No Vertical

CHATOM WAY

SW Perpendicular

231 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **38**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 78.0 6.2 1.2 48.0 1.5 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.9 0.3 Yes-Stop Sign YES 1 X-walk No Vertical

Total Costs for Curb Ramps at : Chatom Way and Gary Ln

NE Perpendicular

237 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





CBC 2019 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 35

	Slope of the Ramp / Pad	(%)	4.0	
		. ,		
	X Slope of the Ramp / Pad	· · /		
	Top Landing Length	(in)	48.0	
	Top Landing Slope	(%)	0.7	
	Top Landing X Slope	(%)	0.8	
	Left Flare	(%)	3.6	
	Right Flare	(%)	3.3	
	Gutter Slope	(%)	5.6	
	Gutter XSlope	(%)	1.5	
	Gutter Lip	(in)	0.0	
	Truncated Domes	(y/n)	YES	
	Dome Setback	(in)	10.0	
		. ,		
ĺ	Street Grade (Left / Right)	(%)	0.6	0.9
	Stop/Yield Control:	(y/n)	No	
	Crosswalks Served:		No X-	walk
	Tee Intersection:	(y/n)	Yes	
	Vertical Curb:	,	Vertic	al
			VENUG	u

Width of Ramp / Pad

Length of Ramp / Pad

\$7,250.00

60.0

82.5

(in)

(in)

CHATOM WAY

NW Perpendicular

236 Gutter

As-Built Description:

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with a cross slope no greater than 2%.

CBC 2019	11B-406.5.8
CBC 2007	1127B.5
ADAAG	4.8.6
PROWAG	R304.5.3

Unit Cost \$3000.00

Priority **32**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 86.0 4.6 0.8 48.0 0.6 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.6 1.8 4.9 2.2 0.0 YES 12.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.4 No No X-walk Yes Vertical

S Curb Ramp Required

235 Access Route

As-Built Description:

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

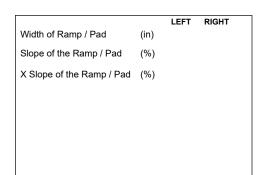
Proposed Solution:

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



Unit Cost \$7000.00]
Priority	

130



(y/n)	No
(y/n)	No X-walk Yes
	Vertical

Total Costs for Curb Ramps at : Chatom Way and Triviso Ave

Total Costs for Curb Ramps along : Chatom Way

<u>\$13,000.00</u>

\$20,250.00

Access Compliance Survey Report - Curb Ramps

TBD 1592 Cherry St Peach St Drientation & ID # Ramp Type Existing Access Barrier and Proposed Solution Codes / Mitigation Info Measu NW Curb Ramp Required CBC 2007 1127B.5.1 Width of Ramp / Pad 3498 Access Route • As-Built Description: Curb ramp or blended transition not provided where a pedestrian access route crosses a curb. CBC 2007 1127B.5.1 Width of Ramp / Pad	rements (in) (%)	S LEFT RIGH
Ramp Type Existing Access During Codes / Mitigation Info Measu NW Curb Ramp Required	(in)	-
3498 Access Route CBC 2007 1127B.5.1 Width of Ramp / Pad • As-Built Description: ADAAG 4.7.1 Slope of the Ramp / Pad Curb ramp or blended transition not provided where a PROWAG R207.1 X Slope of the Ramp / Pad	. ,	LEFT RIGH
• As-Built Description: Curb ramp or blended transition not provided where a PROWAG R207.1 Slope of the Ramp / Pad X Slope of the Ramp / Pad X Slope of the Ramp / Pad	. ,	
As-Built Description: ADAAG 4.7.1 Slope of the Ramp / Pad Curb ramp or blended transition not provided where a PROWAG R207.1 X Slope of the Ramp / Pad	(%)	
	d (%)	
Proposed Solution: Unit Cost \$7000.00		
Provide a parallel curb ramp, including detectable		
warning surfaces, and top and bottom landings as Priority		
required. 130		
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	
Vertical Curb:		Vertical

CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.5.3

Unit Cost \$3500.00

SE	Parallel
349 7	Ramp Landing

¥		
As-Built Description:		
Cross slope at top landing of existing par	allel cu	ľ

ırb ramp exceeds 2%.

- As-is Left: 3.3%
- Proposed Solution:

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



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	52.0
Length of Ramp / Pad	(in)	93.0	90.0
Slope of the Ramp / Pad	(%)	5.5	3.8
X Slope of the Ramp / Pad	(%)	1.3	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.1
Top Landing X Slope	(%)	3.3	1.9
.	(;)	47.0	
Bottom Landing Length	(in)	47.0	
Bottom Landing Slope	(%) (%)	1.3 1.4	
Bottom Landing X Slope	(%)		
Gutter Slope	(%)	11.9	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	10.0	
	(0()	0.4	
Street Grade (Left / Right)	(%)	0.4	0.8
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	0.4 No	0.8
(0,	. ,		
Stop/Yield Control:	. ,	No	

Total Costs for Curb Ramps at : Cherry St and Peach St

Total Costs for Curb Ramps along : Cherry St

\$10,500.00

\$10,500.00

April 2024

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet			
TBD	1477	Cherry Tree Dr				
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	No Sidewalk,	Curb Ramp Not Require	d			LEFT RIGH
2681 Pedes	strian Access R	<u>oute</u>	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Bui	ilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	-	dewalk provided. Pedestrian vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
separat	ted by a curb or oth	her cane detectable warning.	Unit Cost \$0.00			
• Propos	ed Solution:					
		installed along either street,	Priority			
provide	accessible curb ra	mp.	8			
			Ū			
	T			Stop/Yield Control:	(y/n)	No
				Crosswalks Served:		No X-walk
				Tee Intersection: Vertical Curb:	(y/n)	Yes
						Vertical

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost \$3250.00

Priority

7

NW Perpendicular

2680 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.





Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-walk Yes Vertical
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	0.5 0.3 No
Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (in) (y/n) (in)	0.3 0.0
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 80.0 7.0 0.6 48.0 2.2 0.2

CHERRY TREE DR

SW Perpendicular				
2679 <u>Gutter</u>	CBC 2019 11B-406.5.8	Width of Ramp / Pad	(in)	48.0
• As-Built Description:	CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	81.0
,		Slope of the Ramp / Pad	(%)	6.5
The slope of the gutter area or street at the foot of a curb	ADAAG 4.7.2	X Slope of the Ramp / Pad	(%)	1.2
ramp or blended transition exceeds 1:20 (5%) in the	ADA-2010 406.2	Top Landing Length	(in)	48.0
direction of the pedestrian crossing.	PROWAG R304.5.4	Top Landing Slope	(%)	0.9
• As-is 9.6%		Top Landing X Slope	(%)	0.5
Proposed Solution:				
Demolish gutter or street area as required and provide 48"	Unit Cost \$3000.00			
x 48" area at foot of curb ramp or blended transition with $\frac{1}{2}$	Priority			
slope no greater than 5%.	•	Left Flare	(%)	4.7
	15	Right Flare	(%)	2.7
		Gutter Slope	(%)	9.6
		Gutter XSlope	(%)	0.5
		Gutter Lip	(in)	0.0
	Contraction of the second s	Truncated Domes	(y/n)	YES
		Dome Setback	(in)	11.0
	diese in the	Street Grade (Left / Right)	(%)	0.7 0.4
		Stop/Yield Control:	(y/n)	Yes-Stop Sign
	1994	Crosswalks Served:		No X-walk
	Inter A	Tee Intersection:	(y/n)	Yes
		Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cherry Tree Dr and

Total Costs for Curb Ramps along : Cherry Tree Dr

\$6,250.00

\$6,250.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet		
BD	1559	Chestnut Ave			
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	nents
NE	Perpendicula	r			
2962 <u>Ram</u>	<u>p Landing</u>		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in) 48.0
• As-B	uilt Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in) 68.0
Runn	ing slope at top land	ling of existing perpendicular	ADAAG 4.8.4; 4.8.6	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) 7.1 (%) 1.5
	ramp exceeds the 1:4	0 01 1	PROWAG R304.2.2	Top Landing Length	(in) 48.0
• As-i	•		PROWAG R304.2.2	Top Landing Slope	(%) 3.0
	osed Solution:			Top Landing X Slope	(%) 1.9
		ovide new, perpendicular curb	Unit Cost \$3250.00		
		e warning surfaces, and top and			
· ·	n landings as require		Priority		
0011011	ii iandings as require	cu.	50		
			00	Left Flare	(%) 4.0
				Right Flare	(%) 7.4
Ser. 1				Gutter Slope	(%) 9.6
and the second				Gutter XSlope Gutter Lip	(%) 1.5
				Truncated Domes	(in) 0.5
2					(y/n) NO
		March A		Street Grade (Left / Right)	(%) 1.6 0.2
A Second				Stop/Yield Control:	(y/n) No
				Crosswalks Served:	No X-walk
				Tee Intersection:	(y/n) No
				Vertical Curb:	Vertical

CHESTNUT AVE

NE Perpendicular

2964 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **49**





/idth of Ramp / Pad ength of Ramp / Pad lope of the Ramp / Pad Slope of the Ramp / Pad op Landing Length op Landing Slope op Landing X Slope	(in) (%)	48.0 68.0 8.1 0.6 48.0 0.3	
lope of the Ramp / Pad Slope of the Ramp / Pad op Landing Length op Landing Slope	(%) I (%) (in) (%)	8.1 0.6 48.0	
Slope of the Ramp / Pad op Landing Length op Landing Slope	d (%) (in) (%)	0.6 48.0	
 op Landing Length op Landing Slope	(in) (%)	48.0	
op Landing Slope	(%)		
 	• •		
 op Eanang / Colopo		0.3 1.7	
	(%)	1.7	
 		-	
eft Flare	(%)	10.1	
light Flare	(%)	4.5	
 utter Slope	(%)	9.2	
 utter XSlope	(%)	0.3	
 utter Lip runcated Domes	(in)	0.25	
 runcated Domes	(y/n)	NO	
treet Grade (Left / Right)	(%)	0.5 0.4	
	• •		
· • • ,	(y/11)		
top/Yield Control:	,		
top/Yield Control: rosswalks Served:		No X-walk	
top/Yield Control:	(y/n)	No X-walk No Vertical	
lieel Olade (Leit / Right)	(y/n)	No	

SW Curb Ramp Required

2963 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 130

		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: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

City of Madera	Access Complia	Access Compliance Survey Report - Curb Ramps		
SW Curb Ramp I	Required			
2965 Access Route		CBC 2007 1127E	B.5.1 Width of Ramp / Pad	(in)
As-Built Description:		ADAAG 4.7.1	Slope of the Ramp / P	ad (%)
Curb ramp or blended tr pedestrian access route o	ansition not provided where a crosses a curb.	PROWAG R207.	.1 X Slope of the Ramp /	Pad (%)
Proposed Solution:		Unit Cost \$700	00.00	
Provide a parallel curb ra	mp, including detectable			
warning surfaces, and top required.	o and bottom landings as	Priority		
required.		130		

CHESTNUT AVE LEFT RIGHT

\$20,250.00

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



Total Costs for Curb Ramps at : Chestnut Ave and

NW Curb Ramp Required

	Curb Kallip Keyulleu				LEFT	RIGHT
296 7	Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
	Proposed Solution:	Unit Cost \$7000.00				
	Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 130				
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

City of Madera

Access Compliance Survey Report - Curb Ramps

CHESTNUT AVE

SE Perpendicular

2968 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority 35





Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-walk Yes Vertical
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	0.1 1.3 Yes-Stop Sign
Truncated Domes	(y/n)	NO
Gutter Lip	(in)	0.25
Gutter XSlope	(%) (%)	
Right Flare Gutter Slope	(%) (%)	7.1 3.3
Left Flare	(%)	5.1
Top Landing X Slope	(%)	2.0
Top Landing Slope	(%)	0.3
Top Landing Length	(in)	48.0
X Slope of the Ramp / Pad	. ,	1.2
Slope of the Ramp / Pad	(11)	5.5
Width of Ramp / Pad Length of Ramp / Pad	(in) (in)	54.0 69.0

SW Perpendicular

2966 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority **35**





Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.6
Left Flare	(%)	7.0
Right Flare	(%)	4.6
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	
Gutter Lip	(in)	0.25
Truncated Domes	(v/n)	0.25 NO
	(9/11)	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:		Vertical

Total Costs for Curb Ramps at : Chestnut Ave and Acorn Ct

\$12,000.00

CHESTNUT AVE

NW	Curb Ramp Required		[LEFT	RIGH
2970		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	LEFI	RIGH
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
	Proposed Solution:	Unit Cost \$7000.00				
	Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 130				
			Stop/Yield Control:	(y/n)	No	
			Crosswalks Served: Tee Intersection:	(y/n)	No X-v Yes	walk
			Vertical Curb:		Vertica	al

SF	Perpendicular
	the set was a set

2971 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 2019	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 48





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	54.0 69.0 8.0 3.1 48.0 0.7 2.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.5 7.6 3.3 2.9 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.7 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

2969 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 2019	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 38





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	54.0 66.0 8.7 0.5 48.0 0.1 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.5 7.8 1.6 1.0 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.3 1.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Chestnut Ave and Cashew Ct

NW Curb Ramp Required

2930 Access Route

As-Built Description:

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

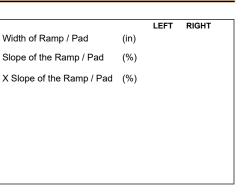
Proposed Solution:

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 130



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



\$20,000.00

CHESTNUT AVE

SE Perpendicular

2932 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 2019	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 **45**





Width of Ra	amp / Pad	(in)	61.0
Length of R	amp / Pad	(in)	61.0
Slope of the	e Ramp / Pad	(%)	7.4
	the Ramp / Pad	(%)	1.5
Top Landin		(in)	48.0
Top Landin		(%)	0.7
Top Landin	g X Slope	(%)	2.2
Left Flare		(%)	5.9
Right Flare		(%)	6.8
Gutter Slop		(%)	8.0
Gutter XSIc	pe	(%)	1.4
Gutter Lip	_	(in)	0.25
Truncated [Domes	(y/n)	NO
	le (Left / Right)	(%)	2.4 0.8
Stop/Yield	Control:	(y/n)	Yes-Stop Sign
Crosswalks	Served:		No X-walk
Tee Interse	ction:	(y/n)	Yes
Vertical Cu	rb:		Vertical

SW Perpendicular

2931 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 2019 **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 48





Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in) (in)	58.0
Slope of the Ramp / Pad	(11) (%)	8.6
X Slope of the Ramp / Pad	. ,	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.9
	(70)	1.5
	(0())	<u></u>
Left Flare	(%)	8.3
Right Flare	(%)	
Gutter Slope	(%)	
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	1.1 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 : Chestnut Ave and Watt St

\$16,750.00

Total Costs for Curb Ramps along : Chestnut Ave

\$69,000.00

Year Complete	d Intersection I	D Survey Street	Cross S	treet	
ſBD	467	Chianti Ave	S Do	uble Tree Way	
Drientation k ID #	Ramo i voe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NW	Curb Ramp Re	equired			LEFT RIG
2618 Acce	<u>ss Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
• As-Bı	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	ramp or blended trans trian access route cro	sition not provided where a sses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)
• Propo	sed Solution:		Unit Cost \$7000.00		
	g surfaces, and top a	o, including detectable nd bottom landings as	Priority 100		
				Stop/Yield Control:	(y/n) No



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

SE Perpendicular

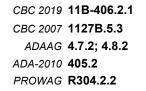
2616 Ramp Slope

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.



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Priority 6





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 77.0 8.9 1.2 48.0 0.8 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 0.4 No No X-walk Yes Vertical

\$20,000.00

SW Perpendicular

2617 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 2019	11B-406.5.2
CBC 2007	1127B.5.2
ADAAG	4.7.3
PROWAG	R304.5.1

Unit Cost \$6500.00

Priority 3





Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	· · /	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.6
Left Flare	(%)	7.8
Right Flare	(%)	6.2
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	0.8 0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Creecenance Solvou.		
Tee Intersection:	(y/n)	Yes

Total Costs for Curb Ramps at : Chianti Ave and S Double Tree Way

NE Perpendicular

2619 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 2019 **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 14





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 68.0 11.3 2.4 48.0 2.2 1.6
Left Flare	(%)	8.2
Right Flare	(%)	6.3
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0
Street Grade (Left / Right)	(%)	0.1 0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

April 2024

City of Madera A	Access Compliance Survey Report - Curb Ramps		CHIA	NTI AVE
NW Curb Ramp Required 2620 Access Route • As-Built Description: Curb ramp or blended transition not provide pedestrian access route crosses a curb. • Proposed Solution: Provide a parallel curb ramp, including deterwarning surfaces, and top and bottom landing required.	ded where a PROWAG R207.1 X Unit Cost \$7000.00 ectable	Vidth of Ramp / Pad (in Slope of the Ramp / Pad (% K Slope of the Ramp / Pad (%))	RIGHT
	C T	Stop/Yield Control: (y/ Crosswalks Served: 'ee Intersection: (y/ /ertical Curb:	No X	-walk cal

NE **Curb Ramp Required**

NE	Curb Ramp Required				LEFT	RIGHT
2615	Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
	Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
	Proposed Solution:	Unit Cost \$7000.00				
	Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Priority 100				
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v No Vertica	

\$13,500.00

NW Perpendicular

2614 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 2019	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 15





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 69.0 10.6 1.2 48.0 1.5 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.8 7.3 9.5 1.0 0.0 YES 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 0.6 No No X-walk No Vertical

Total Costs for Curb Ramps at : Chianti Ave and S Wolftrap St

Total Costs for Curb Ramps along : Chianti Ave

\$13,500.00

\$47,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

ear Completed	Intersection	ID Survey Street	Cross S	treet	
BD	1187	Chianti Ct	Santa	a Bonita St	
Prientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
329 <u>Ramp</u> • As-Built Running curb rar • As-is • Propose	np exceeds the 1: 2.6% ed Solution:	ling of existing perpendicular 48 (2%) maximum.	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4; 4.8.6 PROWAG R304.2.2 Unit Cost \$3250.00	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 60.0 (in) 72.5 (%) 6.6 (%) 0.8 (in) 48.0 (%) 2.6 (%) 0.6
ramp, in	e .	ovide new, perpendicular curb e warning surfaces, and top and ed.	Priority 36	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) 8.9 (%) 5.8 (%) 11.7 (%) 0.0 (in) 0.5 (y/n) NO
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) 1.3 0.7 (y/n) Yes-Stop Sign No X-walk (y/n) Yes Vertical

SE **Perpendicular**

330 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 2019	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 40





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.4 7.2 11.1 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 0.4 No No X-walk Yes Vertical

W **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

> Priority 118

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Chianti Ct and Santa Bonita St \$16,750.00

Total Costs for Curb Ramps along : Chianti Ct

\$16,750.00

Year Complet	ted Intersection	ID Survey Street	Cross St	treet		
TBD	952	Claremont Dr	Unive	ersity Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
N	Curb Ramp R	Required			LEFT	RIGHT
745 <u>Acc</u>	<u>ess Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-E	Built Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	o ramp or blended tra estrian access route cr	nsition not provided where a rosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Prop	osed Solution:		Unit Cost \$7000.00			
	ing surfaces, and top	np, including detectable and bottom landings as	Priority 120			
				Stop/Yield Control:	(y/n) No	



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

SE	Dernendieule	
SE	Perpendicula	

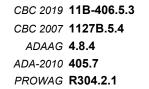
744 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.



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Unit Cost **\$7000.00**

Priority **41**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 81.0 10.6 0.5 30.0 1.9 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 2.0 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

746 Ramp Landing

• As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

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

CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4 ADAAG 4.8.4 ADA-2010 405.7 PROWAG R304.2.1	Wi Ler Slc X S To To To
Unit Cost \$7000.00	

Priority **45**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 74.0 10.5 2.5 45.0 1.6 2.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	12.4 6.7 1.3 1.0 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.9 0.5 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Claremont Dr and University Ave

Total Costs for Curb Ramps along : Claremont Dr

\$21,000.00

\$21,000.00

Access Compliance Survey Report - Curb Ramps

Year Complet	ed Intersection	ID Survey Street		Cross Str	reet		
TBD	911	Clemmens	en Ave	Made	ra Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes /	Mitigation Info	Measure	ments	i
 As-E No c acce sepa Prop Wher 	estrian Access R Built Description: urb, curb ramp, or si ss route is along the rated by a curb or oth osed Solution:	dewalk provided. Pedestri vehicular lane and is not ner cane detectable warnin installed along either stree	CBC 2007 ADAAG an PROWAG ^{g.} Unit Cost	R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
					Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Stop Sign No X-walk Yes Vertical
 As-E No c acce sepa Prop Wher 	estrian Access R Built Description: urb, curb ramp, or si ss route is along the rated by a curb or oth osed Solution:	dewalk provided. Pedestri vehicular lane and is not ner cane detectable warnin installed along either stree	CBC 2007 ADAAG an PROWAG g. Unit Cost	R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
					Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical

CLEMMENSEN AVE

SE	No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT	
3569	Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)			
	As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)			
	No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)			
	separated by a curb or other cane detectable warning. • Proposed Solution:	Unit Cost \$0.00					
	When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 28					
			Stop/Yield Control: Crosswalks Served: Tee Intersection:	(y/n) (y/n)	No No X-v Yes	valk	
			Vertical Curb:		Vertica	al	

Total Costs for Curb Ramps at : Clemmensen Ave and Madera Ave	\$0.00
Total Costs for Curb Ramps along : Clemmensen Ave	\$0.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet			
TBD	1124	Clinton St	Elm /	Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E <i>3205</i> Ran	Perpendicula	r	000 0040 440 400 0 0	Width of Ramp / Pad	(in)	57.0
	Built Description:		CBC 2019 11B-406.2.2 CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	86.0
		rb at perpendicular curb ramp	ADAAG 4.7.5	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) (%)	5.9 1.5
exce	eed(s) 10%.		ADA-2010 406.3	Top Landing Length	(in)	48.0
• As- • Prop	-is Left: 10.2% posed Solution:	6	PROWAG R304.2.3	Top Landing Slope Top Landing X Slope	(%) (%)	0.1 1.5
ramp	, including detectable	vide new, perpendicular curb warning surfaces, and top and	Unit Cost \$3250.00			
botto	m landings as require	ed.	Priority			
			59	Left Flare Right Flare	(%)	10.2
				Gutter Slope	(%) (%)	3.9 8.9
				Gutter XSlope	(%)	2.3
The second	and the second s			Gutter Lip	(in)	0.25
				Truncated Domes	(y/n)	ΝΟ
the state of	and the second s			Street Grade (Left / Right)	(%)	1.0 1.1
and and	And States			Stop/Yield Control:	(y/n)	Yes-Stop Sign
	Mary Sure Store Later			Within Crosswalk	(y/n)	YES
				Crosswalks Served: Tee Intersection:	() (m)	2 X-walk No
					(y/n)	
				Vertical Curb:		Vertical

N Perpendicular

3204 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.

11B-406.2.1
1127B.5.3
4.7.2; 4.8.2
405.2
R304.2.2

Unit Cost **\$6500.00**

Priority **59**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	52.0 58.0 9.0 0.5 48.0 1.4 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.0 11.7 11.7 0.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.2 0.1 No YES 2 X-walk No Vertical

S Perpendicular

3202 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 2019 **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 54





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 84.0 9.4 0.3 48.0 2.6 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.3 8.6 6.3 0.3 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.9 0.8 No YES 1 X-walk No Vertical

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

PROWAG R304.3.2

Priority

51

\$7000.00

ADAAG 4.8.2

CLINTON ST

W Parallel

3203 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: 9.1% Right: 9.6%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	63.0	70.0
Length of Ramp / Pad	(in)	47.0	57.0
Slope of the Ramp / Pad	(%)	9.1	9.6
X Slope of the Ramp / Pad	· · /	0.4	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	0.8
Top Landing X Slope	(%)	2.0	0.4
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.9	
Bottom Landing X Slope	(%)	0.7	
Gutter Slope	(%)	6.6	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	Yes-S	top Sign
	(y/n)	YES	
Within Crosswalk			
Within Crosswalk Crosswalks Served:		1 X-w	alk
	(y/n)	1 X-w No	alk

Total Costs for Curb Ramps at : Clinton St and Elm Ave

E Perpendicular

3191 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority **30**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / I X Slope of the Ramp Top Landing Length Top Landing Slope Top Landing X Slope	d (in) Pad (%) / Pad (%) (in) (%)	49.0 84.0 6.7 1.1 48.0 1.9 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.9 6.1 2.5 1.3 0.5 NO
Street Grade (Left / F Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	Right) (%) (y/n) (y/n)	0.4 2.6 Yes-Stop Sign No X-walk No Vertical

\$23,250.00

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

PROWAG R304.3.2

Priority

37

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

46

\$3250.00

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost

\$7000.00

ADAAG 4.8.2

CLINTON ST

N Parallel

3192 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: 10.5%

Proposed Solution:

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

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A A A A A A A A A A A A A A A A A A A



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	58.0	60.0
Slope of the Ramp / Pad	(%)	6.8	10.5
X Slope of the Ramp / Pad	(%)	1.6	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.4
Top Landing X Slope	(%)	2.4	1.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.5	
Bottom Landing X Slope	(%)	1.3	
Gutter Slope	(%)	1.5	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.75	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.2	2.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-w	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

S Perpendicular

3190 Ramp Landing

As-Built Description:

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

- As-is 4.7%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 67.5 5.2 1.5 48.0 4.7 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.9 0.4 0.75
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.8 1.7 No No X-walk No Vertical

W Parallel

3189 Ramp Cross Slope

• As-Built Description:

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Right: 2.2%

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **11B-406.5.7** ADAAG **4.8.6** PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority **39**





		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	59.0	55.0
Slope of the Ramp / Pad	(%)	5.1	8.2
X Slope of the Ramp / Pad	(%)	1.5	2.2
Top Landing Length	(in)	48.0	30.0
Top Landing Slope	(%)	0.9	1.2
Top Landing X Slope	(%)	1.4	1.2
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(%)	1.2	
Bottom Landing X Slope	(%)	1.1	
Gutter Slope	(%)	2.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-w	alk
Tee Intersection:	(y/n)	No	

Total Costs for Curb Ramps at : Clinton St and Fig Ave

E Curb Ramp Required

3226 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 125

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: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

\$19,750.00

N Parallel

3228 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: 23.0"
- Proposed Solution:

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

CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4(1)
PROWAG	R304.3.1

Unit Cost \$3500.00

Priority 43





		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	68.0	47.0
Slope of the Ramp / Pad	(%)	5.6	9.0
X Slope of the Ramp / Pad	(%)	0.6	0.8
Top Landing Length	(in)	23.0	48.0
Top Landing Slope	(%)	2.6	2.1
Top Landing X Slope	(%)	2.4	0.4
Bottom Landing Slope	(%)	1.1	
Bottom Landing X Slope	(%)	1.7	
Gutter Slope	(%)	1.9	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Fadeo	ł
	/	1 X-w	alk
Crosswalks Served:			
Crosswalks Served: Tee Intersection:	(y/n)	No	

S Parallel

3225 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: 12.0"
- Proposed Solution:

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



Unit Cost \$3500.00

Priority **41**





		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	81.0
Length of Ramp / Pad	(in)	49.0	52.0
Slope of the Ramp / Pad	(%)	10.9	5.3
X Slope of the Ramp / Pad	(%)	1.8	1.2
Top Landing Length	(in)	12.0	48.0
Top Landing Slope	(%)	0.1	0.1
Top Landing X Slope	(%)	1.9	1.4
Bottom Landing Length	(in)	66.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	1.6	
Gutter XSlope	(%)	1.9	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

W **Parallel**

3227 Ramp Landing

- As-Built Description:
- Cross slope at top landing of existing parallel curb ramp
- exceeds 2%. • As-is Left: 3.0% Right: 2.1%
- Proposed Solution:

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

CBC 2019	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 29





		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	58.0
Length of Ramp / Pad	(in)	70.0	69.0
Slope of the Ramp / Pad	(%)	7.1	7.6
X Slope of the Ramp / Pad	(%)	0.8	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	1.5
Top Landing X Slope	(%)	3.0	2.1
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.8	
Bottom Landing X Slope	(%)	1.3	
Gutter Slope	(%)	2.5	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not C	ontrasting
Dome Setback	(in)	4.0	
Street Grade (Left / Right)	(%)	0.6	16
Stop/Yield Control:	(y/n)	0.0	
Within Crosswalk	(y/n)		4
Crosswalks Served:	(9/11)	1 X-w	
Tee Intersection:	(u/n)	No	air
	(y/n)		
Vertical Curb:		Vertic	al

Total Costs for Curb Ramps at : Clinton St and Magnolia St

Ν Perpendicular

3249 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.

5.8
1

\$2500.00 Unit Cost

> Priority 30





Width of Ramp / Pad (in) 49.0 Length of Ramp / Pad (in) 72.0 Slope of the Ramp / Pad (%) 6.5 X Slope of the Ramp / Pad (%) 0.0 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.9 Top Landing X Slope (%) 0.5

Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.6 5.4 4.6 1.6 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 0.2 No No X-walk Yes Vertical

April 2024

\$17,500.00

S Curb Ramp Required				LEFT	RIGHT
3247 Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
Proposed Solution:	Unit Cost \$7000.00				
Provide a parallel curb ramp, including detectable					
warning surfaces, and top and bottom landings as	Priority				
required.	125				
Static Labor		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served:		No X-	walk
		Tee Intersection:	(y/n)	Yes	
		Vertical Curb:		Vertica	al

CBC 2019 **11B-406.5.3** CBC 2007 **1127B.5.4**

ADAAG 4.8.4; 4.8.6

Priority

33

\$3250.00

PROWAG **R304.2.2**

Unit Cost



W Perpendicular

3248 Ramp Landing

• As-Built Description:	
Dunning along at ton	landing

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.





	()	01.0
Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	· · /	1.8
Top Landing Length	(in)	48.0
Top Landing Slope Top Landing X Slope	(%)	2.1
Top Lanuing A Slope	(%)	0.8
Left Flare	(%)	8.9
Right Flare	(%)	9.0
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
	(8/)	
Street Grade (Left / Right)	(%)	0.9 0.1
		Yes-Stop Sign
Stop/Yield Control:	(y/n)	res-stop sign
Stop/Yield Control: Crosswalks Served:	(y/n)	No X-walk
•	(y/n) (y/n)	

Total Costs for Curb Ramps at : Clinton St and Malone St

\$12,750.00

April 2024

E Perpendicular

3222 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 2019	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 **39**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 61.0 9.6 1.5 48.0 0.5 0.6
Left Flare	(%)	12.7
Right Flare	(%)	7.3
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
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)	Yes
Vertical Curb:		Vertical

N Curb Ramp Required

3223 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 125

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

Stop/Yield Control:(y/n)NoCrosswalks Served:No X-walkTee Intersection:(y/n)YesVertical Curb:Vertical

S Perpendicular

3224 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority **30**





Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.2
Left Flare	(%)	9.4
Right Flare	(%)	6.4
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
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 : Clinton St and Millview Dr

E Perpendicular

4323 Ramp Landing

As-Built Description:

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

- As-is 25.0"
- Proposed Solution:

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



Unit Cost **\$7000.00**

Priority 105





\$16,000.00

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 84.0 12.7 1.0 25.0 2.8 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	14.1 10.4 14.3 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 5.9 No No X-walk No Vertical

N Perpendicular

4325 Ramp Landing

• As-Built Description:

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

- As-is 27.0"
- Proposed Solution:

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

CBC 2019	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 101





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	62.0 73.0 14.6 1.5 27.0 0.2 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.7 17.2 10.3 0.6 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.8 3.0 Yes-Stop Sign No X-walk No Vertical

S Perpendicular

4324 Ramp Landing

As-Built Description:

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

- As-is 23.0"
- Proposed Solution:

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



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Unit Cost \$7000.00

Priority 107





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	50.0 78.0 15.4 2.7 23.0 1.2 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	16.0 12.2 10.9 0.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 1.5 Yes-Stop Sign No X-walk No Vertical

W Perpendicular

4326 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 2019	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 107





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%) (%)	34.0 71.0 9.6 0.9 55.0 2.3 1.8
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	16.4 14.6 9.9 2.9 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	4.8 1.5 No No X-walk No Vertical

Total Costs for Curb Ramps at : Clinton St and S B St

E Perpendicular

3664 Ramp Landing

As-Built Description:

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

- 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.



Unit Cost \$3250.00

Priority 65





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 90.0 5.0 0.2 48.0 3.6 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.5 7.7 0.4 4.2 0.0 YES 7.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection:	(%) (y/n) (y/n)	0.3 0.3 No No X-walk Yes
Vertical Curb:		Vertical

\$27,500.00

N Perpendicular

3662 Ramp Flare

- As-Built Description:
- Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is Left: 18.5% 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 2019	11B-406.2.2
CBC 2007	1127B.5.3
ADAAG	4.7.5
ADA-2010	406.3
PROWAG	R304.2.3

Unit Cost \$3250.00

Priority **80**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 93.0 6.8 0.9 48.0 0.5 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	18.5 17.4 0.2 0.3 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.8 0.2 Yes-Stop Sign No X-walk Yes Vertical

W Curb Ramp Required

3663 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 150

				_
		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Clinton St and S C St

\$13,500.00

April 2024

E Perpendicular

4302 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019	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 **49**

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

ADAAG 4.8.2

Unit Cost

PROWAG R304.3.2

Priority

58

\$7000.00





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0
Left Flare	(%)	5.1
Right Flare	(%)	7.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	2.6 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical
1		

N Parallel

4303 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: 8.5%
- Proposed Solution:

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





		LEFT	RIGHT
Width of Ramp / Pad	(in)	78.0	68.0
Length of Ramp / Pad	(in)	67.0	66.0
Slope of the Ramp / Pad	(%)	7.8	8.5
X Slope of the Ramp / Pad	(%)	1.1	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	2.0
Top Landing X Slope	(%)	1.5	1.7
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.0	
Bottom Landing X Slope	(%)	1.3	
Gutter Slope	(%)	11.5	
Gutter XSlope	(%)	2.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.5.	0.2
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertic	al

City of Madera

Unit Cost

\$7000.00

Priority

55

CLINTON ST

S Parallel

4305 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.





		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	N/A
Length of Ramp / Pad	(in)	67.0	N/A
Slope of the Ramp / Pad	(%)	6.4	N/A
X Slope of the Ramp / Pad	(%)	0.9	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.5	N/A
Top Landing X Slope	(%)	0.8	N/A
Bottom Landing Length	(in)	36.0	
Bottom Landing Slope	(%)	1.8	
Bottom Landing X Slope	(%)	0.5	
Gutter Slope	(%)	9.0	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	13.0	
Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	Yes-S	top Sign
		No X-	walk
Crosswalks Served:			
Crosswalks Served: Tee Intersection:	(y/n)	No	

W Perpendicular

4304 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **11B-406.5.3** CBC 2007 **1127B.5.4** ADAAG **4.8.4** ADA-2010 **405.7** PROWAG **R304.2.1** Г

Unit Cost **\$7000.00**

Priority 65





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 89.0 8.7 2.8 39.0 1.7 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.9 9.6 7.4 0.4 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.8 2.8 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Clinton St and S Lake St

\$28,000.00

City of Madera

Unit Cost

CLINTON ST

E Parallel

4308 Ramp Cross Slope

- As-Built Description:
- Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.0% 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 2019	11B-406.5.7
ADAAG	4.8.6
PROWAG	R304.5.3

\$7000.00

Priority 52





		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	88.0	93.0
Slope of the Ramp / Pad	(%)	7.5	6.7
X Slope of the Ramp / Pad	(%)	3.0	2.7
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	0.5	N/A
Top Landing X Slope	(%)	1.9	N/A
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.4	
Bottom Landing X Slope	(%)	0.2	
Gutter Slope	(%)	10.5	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.0	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	-1

N Perpendicular

4307 Ramp Landing

As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

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



Γ

Unit Cost **\$7000.00**

Priority **40**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in)	58.0 89.0 6.4 0.6 45.0 0.4 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.9 7.5 2.1 0.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 1.0 No No X-walk Yes Vertical

W Perpendicular

4306 Ramp Landing

As-Built Description:

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

- As-is 45.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **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 **43**





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Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	64.0 92.0 5.4 2.9 45.0 1.0 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	6.3 8.0 0.3 0.1 1.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.1 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Clinton St and Sycamore Ave

E Perpendicular

3211 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





CBC 2019 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 32

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	49.0 90.0 7.3 0.0 48.0 1.0 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.5 7.1 8.0 0.5 0.0 YES 12.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.7 0.8 Stop Light YES 2 X-walk No Vertical

\$21,000.00

N Perpendicular

3210 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
ADA-2010	406.2
PROWAG	R304.5.4

Γ

Unit Cost \$3000.00

Priority **42**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	49.0 91.0 7.3 0.1 48.0 1.7 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.3 5.5 7.8 0.9 0.0 YES 12.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.9 1.2 Stop Light YES 2 X-walk No Vertical

S Perpendicular

3212 Ramp Slope

As-Built Description:

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

- 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 2019 **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 67





Street Grade (Left / Right)	(%) (y/n)	0.4 1.1 Stop Light
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	8.9 4.6 8.0 1.9 0.0 YES 12.0
Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%) (%)	48.0 88.0 8.1 2.8 48.0 0.9 2.9

48.0

(in)

W Perpendicular

3209 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 2019 11B-406.2.1

Priority **59**





Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	89.0 8.9 0.1 48.0 0.6 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (%) (in) (y/n)	5.4 5.2 5.1 0.5 0.0 YES
Dome Setback	(in)	11.0
Street Grade (Left / Right)	(%)	0.9 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

Width of Ramp / Pad

Total Costs for Curb Ramps at : Clinton St and Tozer St

Total Costs for Curb Ramps along : Clinton St

\$19,000.00

\$198,250.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID Survey Street		Cross S	treet			
TBD	ttion Ramp Type Existing Access Barrier and Proposed Solution	Cloud Rest Ct	Monterey St			
Drientation & ID #		Codes / Mitigation Info	Measurements			
E C	Curb Ramp Re	quired			LEFT	RIGHT
351 Access	<u>s Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Built	t Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	mp or blended transi ian access route cross	tion not provided where a ses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propose	ed Solution:		Unit Cost \$7000.00			
	surfaces, and top and	including detectable d bottom landings as	Priority 118			
	Alexand			Stop/Yield Control: Crosswalks Served:	(y/n) No No X-w	



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

NW Perpendicular

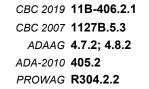
353 Ramp Slope

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.



Г

Unit Cost **\$6500.00**

Priority **30**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 72.0 9.5 0.4 48.0 1.4 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.0 6.9 6.5 0.2 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 0.1 No No X-walk Yes Vertical

CLOUD REST CT

60.0

(in)

SW Perpendicular

352 Ramp Slope

As-Built Description:

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

- As-is 11.1%
- Proposed Solution:

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

CBC 2019 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

34

Length of Ramp / Pad (in) 56.5 Slope of the Ramp / Pad (%) 11.1 X Slope of the Ramp / Pad (%) 0.9 Top Landing Length 48.0 (in) Top Landing Slope (%) 1.0 Top Landing X Slope (%) 0.6 Left Flare (%) 7.4 **Right Flare** (%) 4.9 Gutter Slope (%) 8.5 Gutter XSlope 0.1 (%) Gutter Lip (in) 0.0 Truncated Domes (y/n) NO 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

Width of Ramp / Pad

Total Costs for Curb Ramps at : Cloud Rest Ct and Monterey St

Total Costs for Curb Ramps along : Cloud Rest Ct

\$20,000.00

\$20,000.00

Access Compliance Survey Report - Curb Ramps

Year Completed Intersection ID		ID Survey Street	Cross S	treet			
TBD 1589		Coconut St	Hacie	ienda St			
Drientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
NW	Perpendicula	ır					
3484 <u>Ran</u>	np Width		CBC 2019 11B-406.5.2	Width of Ramp / Pad	(in)	47.0	
	Built Description:		CBC 2007 1127B.5.2	Length of Ramp / Pad	(in)	84.0	
	,	is less than 48". (ADAAG		Slope of the Ramp / Pad	(%)	4.7	
	uires 36" min)		ADAAG 4.7.3	X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.7 48.0	
•	,		PROWAG R304.5.1	Top Landing Slope	(11) (%)	48.0	
• As-				Top Landing X Slope	(%)	0.4	
,	oosed Solution:		Unit Cost \$6500.00		(,,,)	0.1	
	e .	ovide new, perpendicular curb					
ramp	, including detectable	e warning surfaces, and top and					
botto	m landings as require	ed.	Priority				
			42	Left Flare	(%)	6.8	
				Right Flare	(%)	5.0	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				Gutter Slope	(%)	9.1	
				Gutter XSlope	(%)	0.5	
13				Gutter Lip	(in)	0.0	
der de	- 1 - A -			Truncated Domes	(y/n)	Not Contrastin	
				Dome Setback	(in)	10.0	
		TP		Street Grade (Left / Right)	(%)	0.2 1.3	
				Stop/Yield Control:	(y/n)	No	
19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -				Crosswalks Served:		No X-walk	
				Tee Intersection:	(y/n)	No	
				Vertical Curb:		Vertical	

SW Curb Ramp Required

3485 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 130

		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: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Coconut St and Hacienda St

Total Costs for Curb Ramps along : Coconut St

<u>\$13,500.00</u>

April 2024

\$13,500.00

Access Compliance Survey Report - Curb Ramps

ear Complete	d Intersection ID	Survey Street	Cross St	reet			
BD	1545 Colima Ave Ivy		lvy G	Glen Dr			
rientation	Ramo ivoe	kisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments		
2788 <u>Ramp</u> • As-Bu Flush • As-is • Propos Modify	Perpendicular np Transition Built Description: sh transition from ramp to gutter not -is 0.25" posed Solution: ify elements (ramp, gutter, landing, p ired to provide flush transition from	er, landing, route) as	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 48.0 (in) 87.0 (%) 6.1 (%) 1.5 (in) 48.0 (%) 1.1 (%) 0.8)	
			Priority 41	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback Street Grade (Left / Right) Stop/Yield Control:	(%) 5.5 (%) 2.7 (%) 4.0 (%) 0.8 (in) 0.22 (y/n) YES (in) 9.0 (%) 1.8 (y/n) No		
				Crosswalks Served: Tee Intersection: Vertical Curb:	No X (y/n) Yes Vert		

NW **Perpendicular**

2789 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 2019	11B-406.5.2
CBC 2007	1127B.5.2
ADAAG	4.7.3
PROWAG	R304.5.1

Unit Cost \$6500.00

> Priority 48

CBC 2019 11B-705.1.2.2

ADA-2010 705.1

Unit Cost





Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4
Left Flare	(%)	3.0
Right Flare	(%)	5.4
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0
Street Grade (Left / Right)	(%)	1.8 0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
	() /	

SW Parallel

2790 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 median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

 As-is 10.0"

Proposed Solution:

Relocate the detectable warning surface.





BC 2019 11B-705.1.2.2 ADAAG 4.7.7, 4.29.1&2 DA-2010 705.1 Jnit Cost \$500.00	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%) (%)	LEFT 69.0 76.0 0.3 0.3 48.0 2.1 0.6	RIGHT 69.0 81.0 6.3 1.3 48.0 0.0 0.3
Priority 42				
	Bottom Landing Length Bottom Landing Slope Bottom Landing X Slope Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(in) (%) (%) (%) (in) (y/n) (in)	60.0 0.2 0.7 3.8 0.2 0.0 YES 10.0	
	Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 No No X- Yes Vertica	

Total Costs for Curb Ramps at : Colima Ave and Ivy Glen Dr

\$9,500.00

Total Costs for Curb Ramps along : Colima Ave

\$9,500.00

Access Compliance Survey Report - Curb Ramps

Vertical

Year Completed Intersection ID Survey Street		Cross S	treet				
TBD 848 Columbia St		Columbia St	E Lin	coln Ave			
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments		
NE	Perpendicu	lar					
1160 Gutte	er		CBC 2019 11B-406.5.8	Width of Ramp / Pad	(in)	60.0	
	uilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	92.5	
	,	ana an atreat at the fact of a such		Slope of the Ramp / Pad	(%)	7.7	
		area or street at the foot of a curb $\frac{1}{20}$	ADAAG 4.7.2	X Slope of the Ramp / Pad	(%)	1.1	
-		ion exceeds $1:20 (5\%)$ in the	ADA-2010 406.2	Top Landing Length Top Landing Slope	(in)	48.0	
direc	tion of the pedestr	ian crossing.	PROWAG R304.5.4	Top Landing X Slope	(%) (%)	1.7 0.6	
• As-i	s 8.3%				(70)	0.0	
• Propo	osed Solution:		Unit Cost \$3000.00				
Demo	lish gutter or stree	t area as required and provide 48"					
x 48"	area at foot of cur	b ramp or blended transition with					
	no greater than 5%		Priority				
1	0		54	Left Flare	(%)	8.2	
			0.1	Right Flare Gutter Slope	(%)	6.6	
				Gutter XSlope	(%) (%)	8.3 1.3	
10			Section and the	Gutter Lip	(%) (in)	0.0	
				Truncated Domes	(iii) (y/n)	VES	
al?	P			Dome Setback	(in)	8.0	
and the second			and the former		()		
	and the second state of th	5					
and the second	XI		1 1				
	CA X			Street Grade (Left / Right)	(%)	0.1	1.8
				Stop/Yield Control:	(y/n)	No	
The second second	Constant of the second second			Crosswalks Served:	(J)	No X-v	
Contraction of the second							

Vertical Curb:

NW Perpendicular

1159 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 2019	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 64

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

54

\$3000.00

ADA-2010 406.2

Unit Cost

Г





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.4 9.0 15.5 0.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 0.6 Yes-Stop Sign No X-walk No Vertical

SE Perpendicular

1157 Gutter

As-Built Description:

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

- As-is 8.5%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 95.0 7.0 0.8 48.0 0.8 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.7 8.0 8.5 0.9 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.8 1.3 Yes-Stop Sign No X-walk No Vertical

SW Parallel

1158 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: 0.0"
- Proposed Solution:

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

CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4(1)
PROWAG	R304.3.1

Unit Cost \$3500.00

Priority 60





		LEFT	RIGHT
Vidth of Ramp / Pad	(in)	63.0	63.5
ength of Ramp / Pad	(in)	104.0	116.0
Slope of the Ramp / Pad	(%)	7.6	6.3
K Slope of the Ramp / Pad	· · /	2.5	0.1
Fop Landing Length	(in)	0.0	48.0
Гор Landing Slope Гор Landing X Slope	(%)	N/A	0.3
Top Landing X Slope	(%)	N/A	1.6
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	2.2	
Bottom Landing X Slope	(%)	0.5	
Gutter Slope	(%)	7.3	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Fruncated Domes	(y/n)	YES	
Dome Setback	(in)	11.0	
Street Grade (Left / Right)	(%)	2.4	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	No	
		Vertica	

Total Costs for Curb Ramps at : Columbia St and E Lincoln Ave

NE No Sidewalk, Curb Ramp Not Required

1139 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 **46**

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

\$16,000.00

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

No X-walk

Vertical

No

(y/n)

NW No Sidewalk, Curb Ramp Not Required

1138 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.

			LEFT	RIGHT
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
Unit Cost \$0.00				
Priority				
46				
	Stop/Yield Control:	(y/n)	Yes-S	top Sign

Crosswalks Served:

Tee Intersection:

Vertical Curb:



No Sidewalk, Curb Ramp Not Requir	ed		LEF	T RIGHT
Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
separated by a curb or other cane detectable warning.	Unit Cost \$0.00			

Priority

46

• Proposed Solution:

1140 Pedestrian Access Route As-Built Description:

SE

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



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

\$0.00

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1137 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 46



Crosswalks Served: No X-walk Tee Intersection: (y/n) No
Ventie el Ormer
Vertical Curb: Vertical

Total Costs for Curb Ramps at : Columbia St and E Rush St

Curb Ramp Required Ν

Curb Kallip Keyulleu				LEFT	RIGHT	
1227 Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)			
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)			
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)			
Proposed Solution:	Unit Cost \$7000.00					
Provide a parallel curb ramp, including detectable						
warning surfaces, and top and bottom landings as	Priority					
required.	130					
and the second sec		Stop/Yield Control:	(y/n)	No		
the state of the second st		Crosswalks Served:		No X-w	valk	
		Tee Intersection:	(y/n)	Yes		
		Vertical Curb:		Vertical	I	

SW

COLUMBIA ST

SE No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
1228 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:	_				
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
provide accessible curb ramp.	30				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served:		No X-v	walk
		Tee Intersection:	(y/n)	Yes	
		Vertical Curb:		Vertica	al



No Sidewalk, Curb Ramp Not Re estrian Access Route	equired CBC 2007 1127B.5.1	Width of Ramp / Pad	LEF (in)	T RIGHT
Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	

 1229 <u>Pedestrian Access Route</u> As-Built Description: No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not 	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	
separated by a curb or other cane detectable warning.<i>Proposed Solution:</i>When curb or sidewalk is installed along either street,	Unit Cost \$0.00			
provide accessible curb ramp.	30			
		Stop/Yield Control: Crosswalks Served: Tee Intersection:	(y/n) (y/n)	No No X-walk Yes
		Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Columbia St and Green Way

\$7,000.00

Vertical

NE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1165 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. \$0.00 Unit Cost • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 51 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes



NW Perpendicular

1166 Ramp Flare

- As-Built Description: Slope of flare(s) along curb at perpendicular curb ramp
- Slope of flare(s) along curb at perpendicular curb rampexceed(s) 10%.
- As-is Left: 13.8% Right: 11.0%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **11B-406.2.2** CBC 2007 **1127B.5.3** ADAAG **4.7.5** ADA-2010 **406.3** PROWAG **R304.2.3**

Unit Cost \$3250.00

Priority 71





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	48.0 62.5 6.8 0.4 48.0 0.4 0.4 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	13.8 11.0 9.7 1.0 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.9 1.2 Yes-Stop Sign No X-walk Yes Vertical

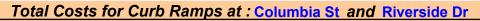
Vertical Curb:

\$3,250.00

S No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1164 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 51



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



NE Perpendicular

1156 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 2019	11B-406.5.7
CBC 2007	1133B.5.3.1
ADAAG	4.8.6
ADA-2010	405.3
PROWAG	R304.5.3

\$6500.00 Unit Cost







Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%)	60.0 94.5 6.9 2.2 48.0 1.8 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.6 7.7 14.7 0.1 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.2 0.1 No No X-walk No Vertical

NW Perpendicular

1155 Ramp Landing

As-Built Description:

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

- As-is 16.0"
- Proposed Solution:

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

CBC 2019	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 68

\$0.00

Priority

46





Unit Cost

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 89.5 7.7 1.5 16.0 3.5 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.2 9.3 7.1 0.3 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 1.9 Yes-Stop Sign No X-walk No Vertical

SE Perpendicular

1153 Compliant Curb Ramp

As-Built Description:

Curb ramp or blended transition 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 84.0 6.5 1.3 48.0 1.3 1.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.2 6.7 4.5 0.9 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.4 3.1 Yes-Stop Sign No X-walk No Vertical

April 2024

SW Perpendicular

1154 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 56





	(;)	
Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.5
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	· · /	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.2
	(84)	
Left Flare	(%)	8.0
Right Flare	(%)	7.7
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0
Street Grade (Left / Right)	(%)	1.1 0.6
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 : Columbia St and W South St

Total Costs for Curb Ramps along : Columbia St

\$16,750.00

\$43,000.00

Access Compliance Survey Report - Curb Ramps

/ear Comple	ted Intersection	n ID Survey Street	Cross S	treet	
ГBD	951	Concord Ave	Gary	Ln	
Drientation k ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NE	Perpendicula	ar			
307 <u>Gut</u>	<u>ter</u>		CBC 2019 11B-406.5.8	Width of Ramp / Pad	(in) 60.0
• As-E	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in) 72.0
	,	rea or street at the foot of a curb	ADAAG 4.7.2	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) 8.2 (%) 0.2
		on exceeds 1:20 (5%) in the	ADA-2010 406.2	Top Landing Length	(%) 0.2 (in) 48.0
	ction of the pedestria			Top Landing Slope	(%) 1.2
• As-	•		PROWAG R304.5.4	Top Landing X Slope	(%) 0.7
	oosed Solution:				
		. 1 1 1 401	Unit Cost \$3000.00		
	-	area as required and provide 48"			
		ramp or blended transition with	Priority		
slope	e no greater than 5%.			Left Flare	(%) 9.3
			47	Right Flare	(%) 7.4
				Gutter Slope	(%) 8.4
				Gutter XSlope	(%) 0.9
				Gutter Lip	(in) 0.5
			(and a second	Truncated Domes	(y/n) NO
				Street Grade (Left / Right)	(%) 1.6 0.6
and the second second	A STATE OF THE OWNER	and the second		Stop/Yield Control:	(y/n) No
			and the second second	Crosswalks Served:	No X-walk
				Tee Intersection:	(y/n) No
				Vertical Curb:	Vertical

CONCORD AVE

NW Perpendicular

308 Ramp Flare

- As-Built Description:
- Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is Right: 10.1%
- Proposed Solution:

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

0	CBC 2019	11B-406.2.2
C	CBC 2007	1127B.5.3
	ADAAG	4.7.5
A	ADA-2010	406.3
ŀ	PROWAG	R304.2.3

Unit Cost \$3250.00

Priority 44

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

50

\$3250.00

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 62.5 6.3 0.2 48.0 2.0 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.9 10.1 4.4 0.4 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 1.7 Yes-Stop Sign No X-walk No Vertical

SE Perpendicular

306 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 70.0 7.6 0.8 48.0 2.8 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.0 6.3 5.5 0.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 2.0 Yes-Stop Sign No X-walk No Vertical

April 2024

CONCORD AVE

SW Perpendicular

305 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 50





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 63.5 5.1 1.0 48.0 2.8 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.1 1.9 6.2 1.0 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.1 0.4 No No X-walk No Vertical

Total Costs for Curb Ramps at : Concord Ave and Gary Ln

N Curb Ramp Required

295 Access Route

As-Built Description:

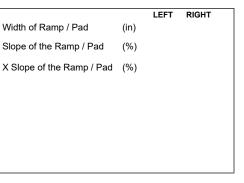
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

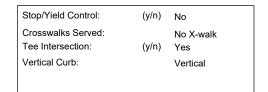
Proposed Solution:

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 108





\$12,500.00

CONCORD AVE

SE Perpendicular

296 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.

9 11B-406.2.1	CBC 2019
7 1127B.5.3	CBC 2007
4.7.2; 4.8.2	ADAAG
2 405.2	ADA-2010
F R304.2.2	PROWAG

Unit Cost \$6500.00

Priority **40**

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

32

\$3250.00

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	1.9
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.2 Yes-Stop Sign No X-walk Yes Vertical

SW Perpendicular

297 Ramp Landing

• As-Built Description:

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

- As-is 3.4%
- Proposed Solution:

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





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(11) (%)	7.0
X Slope of the Ramp / Pad	. ,	
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.3
	. ,	
Left Flare	(%)	10.6
Right Flare	(%)	9.1
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	2.0 0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Crosswalks Served: Tee Intersection:	(y/n)	No X-walk Yes
	(y/n)	no / non

Total Costs for Curb Ramps at : Concord Ave and Madrid Ln

\$16,750.00

Total Costs for Curb Ramps along : Concord Ave

\$29,250.00

Year Completed Intersection ID Survey Street		Cross S	treet			
ſBD	153	Condor Dr	Aviat	tion Dr		
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	No Sidewal	lk, Curb Ramp Not Require	d			LEFT RIGHT
3792 Pede	estrian Access	Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	•	r sidewalk provided. Pedestrian	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
acces	ss route is along th	he vehicular lane and is not			()	
separ	rated by a curb or	other cane detectable warning.	Unit Cost \$0.00			
• Propo	osed Solution:					
When	curb or sidewalk	is installed along either street,	Dui a uita a			
provid	le accessible curb	p ramp.	Priority			
			12			
				Stop/Yield Control:	(y/n)	No
				Crosswalks Served:	(y/11)	
				Tee Intersection:	(y/n)	No X-walk No
				Vertical Curb:	0,	Vertical
SW	Perpendicu	llar				
	p Landing	ia	CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	50.0
	uilt Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in)	95.0
	•	ling of existing perpendicular curb	ADAAG 4.8.4; 4.8.6	Slope of the Ramp / Pad X Slope of the Ramp / Pad	(%) (%)	4.6 1.4
	exceeds 2%.		ADA-2010 405.7	Top Landing Length	(%) (in)	48.0
• As-i	s 3.2%		PROWAG R304.5.3	Top Landing Slope	(%)	0.4
• Propo	osed Solution:			Top Landing X Slope	(%)	3.2
		provide new, perpendicular curb ble warning surfaces, and top and	Unit Cost \$3250.00			
bottor	n landings as requ	uired.	Priority			
			30	Left Flare	(%)	4.3
			50	Right Flare Gutter Slope	(%) (%)	4.1
				Gutter XSlope	(%) (%)	9.1 2.0
				Gutter Lip	(in)	1.0
				Truncated Domes Dome Setback	(y/n)	YES
				DOLLE GEIDAPK	(in)	9.0
~				Street Grade (Left / Right)	(%)	0.3 2.3
		1. 1.		Stop/Yield Control:	(y/n)	No
	1-114			Crosswalks Served: Tee Intersection:	(y/z)	No X-walk
					(y/n)	No

Total Costs for Curb Ramps at : Condor Dr and Aviation Dr

\$3,250.00

Vertical

Vertical Curb:

NE Perpendicular

3802 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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.

11B-406.5.3	CBC 2019
1127B.5.4	CBC 2007
4.8.4	ADAAG
405.7	ADA-2010
R304.2.1	PROWAG

Unit Cost **\$7000.00**

Priority 32





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	49.0 95.0 6.0 0.2 40.0 0.7 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.9 6.6 9.7 2.2 1.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 0.5 Yes-Stop Sign No X-walk No Vertical

NW No Sidewalk, Curb Ramp Not Required

3799 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**



Priority 22

Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

(in)

Width of Ramp / Pad

RIGHT

LEFT

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

CONDOR DR

SE 3801	No Sidewalk, Curb Ramp Not Required 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.	ADAAG PROWAG Unit Cost	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-Sto No X-w No N/A	
SW 3800	No Sidewalk, Curb Ramp Not Required <u>Pedestrian Access Route</u> • 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, manual accessible auch some	ADAAG PROWAG Unit Cost	 Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT

22



provide accessible curb ramp.

Total Costs for Curb Ramps at : Condor Dr and Kennedy St

\$7,000.00

NW

CONDOR DR

NE No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
 2310 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	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFI	RIGHT
	10	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v No Vertica	



W No Sidewalk, Curb Ramp Not Requir	ea		L	EFT	RIGHT
312 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.Proposed Solution:	Unit Cost \$0.00				

Priority

10

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



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

SE Perpendicular

2309 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.

11B-406.2.1
1127B.5.3
4.7.2; 4.8.2
405.2
R304.2.2

\$6500.00 Unit Cost

> Priority 32





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%)	60.0 70.0 9.1 2.3 48.0 2.2
	(%)	1.9
Left Flare	(%)	6.4
Right Flare Gutter Slope	(%)	5.3
Gutter XSlope	(%) (%)	13.2 0.6
Gutter Lip	(m)	0.5
Truncated Domes	(v/n)	NO
Street Grade (Left / Right)	(%)	0.3 1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular

2311 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 2019 11B-406.2.1 CBC 2007 1127B.5.3 ADAAG 4.7.2; 4.8.2 ADA-2010 405.2 PROWAG R304.2.2

Г

\$6500.00 Unit Cost

> Priority 24





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 61.0 9.6 0.9 48.0 1.1 1.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.2 1.75
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.0 3.7 No No X-walk No Vertical

Total Costs for Curb Ramps at : Condor Dr and W Cleveland Ave

\$13,000.00

Total Costs for Curb Ramps along : Condor Dr

\$23,250.00

City o	of Ma	adera
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Access Compliance Survey Report - Curb Ramps

	ed Intersectio	n ID Survey Street		treet	
BD	1049	Condor Rd	Boles	s St	
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
• As-Ba No cu acces separ • Propo When	estrian Access F uilt Description: urb, curb ramp, or s is route is along the rated by a curb or o osed Solution:	sidewalk provided. Pedestrian e vehicular lane and is not ther cane detectable warning. s installed along either street,	ed <i>CBC 2007</i> 1127B.5.1 <i>ADAAG</i> 4.7.1 <i>PROWAG</i> R304.1 Unit Cost \$0.00 Priority 0	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT RIGHT (in) (%) (%)
				Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) No No X-walk (y/n) Yes N/A
a all and a second	and a second sec				
 813 Pede • As-Be No cuacces separ 	estrian Access F uilt Description: urb, curb ramp, or s ss route is along the	x, Curb Ramp Not Requir Route sidewalk provided. Pedestrian e vehicular lane and is not ther cane detectable warning.	ed CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LEFT RIGH1 (in) (%) (%)
• As-Ba No cu acces separ • Propo When	estrian Access F uilt Description: urb, curb ramp, or s as route is along the rated by a curb or o osed Solution:	Route sidewalk provided. Pedestrian e vehicular lane and is not ther cane detectable warning. s installed along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1	Slope of the Ramp / Pad	(in) (%)

CONDOR RD

\$0.00

W No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
3812 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
	0				
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No X-v Yes N/A	walk
Total Costs for Curb Ramps at : Condor Rd	and Boles St				\$0.00

Total Costs for Curb Ramps along : Condor Rd

Year Completed Intersection ID Survey Street		Cross S	treet			
TBD 415 Corona Dr		La Costa Ct				
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicu	lar				
3447 <u>Ran</u>	np Width		CBC 2019 11B-406.5.2	Width of Ramp / Pad	(in)	47.0
	Built Description:		CBC 2007 1127B.5.2	Length of Ramp / Pad	(in)	74.0
	•	n is less than 48". (ADAAG	ADAAG 4.7.3	Slope of the Ramp / Pad	(%) (%)	7.5
	uires 36" min)			X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.4 48.0
• As-	<i>,</i>		PROWAG R304.5.1	Top Landing Slope	(%)	0.7
	osed Solution:			Top Landing X Slope	(%)	0.4
,			Unit Cost \$6500.00			
	Ç 1	provide new, perpendicular curb ble warning surfaces, and top and				
-			Priority			
bollo	m landings as requ	nrea.	32			
			52	Left Flare	(%)	7.8
				Right Flare	(%)	7.4
				Gutter Slope	(%)	0.6
Street States				Gutter XSlope Gutter Lip	(%)	0.2
				Truncated Domes	(in) (y/n)	0.0 Not Contrastin
/	1 minut			Dome Setback	(in)	8.0
TO					()	0.0
11			1	Street Grade (Left / Right)	(%)	0.6 0.2
Mar Carl	and a second second			Stop/Yield Control:	(y/n)	Yes-Stop Sign
	and the second			Crosswalks Served:		No X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:		Vertical

NW Curb Ramp Required

3448 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 130

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

Stop/Yield Control:	(y/n)
Crosswalks Served:	
Tee Intersection:	(y/n)
Vertical Curb:	

No No X-walk Yes

Vertical

SE Perpendicular

3449 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 2019	11B-406.5.2
CBC 2007	1127B.5.2
ADAAG	4.7.3
PROWAG	R304.5.1
Unit Cost	\$6500.00

Priority 32





Crosswalks Served: Tee Intersection:	(y/n) (y/n)	No X-walk Yes
Street Grade (Left / Right) Stop/Yield Control:	(%)	0.5 0.2 No
Dome Setback	(in)	8.0
Truncated Domes	(y/n)	Not Contrasting
Gutter Lip	(in)	0.0
Gutter XSlope	(%)	0.1
Gutter Slope	(%)	2.9
Right Flare	(%)	6.8
Left Flare	(%)	6.2
Top Landing X Slope	(%)	0.1
Top Landing Slope	(%)	1.3
Top Landing Length	(in)	48.0
X Slope of the Ramp / Pad	(%)	0.6
Slope of the Ramp / Pad	(%)	7.4
Length of Ramp / Pad	(in)	74.0
Width of Ramp / Pad	(in)	47.0

Total Costs for Curb Ramps at : Corona Dr and La Costa Ct

Total Costs for Curb Ramps along : Corona Dr

\$20,000.00

\$20,000.00

Access Compliance Survey Report - Curb Ramps

Year Complete	ed Intersectio	n ID	Survey Street	Cross Str	reet		
TBD	1063		Cortopassi St	t Dunham Ave			
Orientation & ID #	Ramp Type		ng Access Barrier roposed Solution	Codes / Mitigation Info	Measure	ments	;
• As-Ba No cu acces separ • Propo When	estrian Access F uilt Description: urb, curb ramp, or s s route is along the ated by a curb or o used Solution:	Route sidewalk vehicul ther cano s installe	provided. Pedestrian ar lane and is not e detectable warning. d along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 18	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
					Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No X-walk Yes Vertical
• As-Ba No cu acces separ • Propo When	estrian Access F uilt Description: urb, curb ramp, or s s route is along the ated by a curb or o used Solution:	Route sidewalk vehicul ther cano s installe	PRAMP Not Required provided. Pedestrian ar lane and is not e detectable warning. d along either street,	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority 18	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT RIGHT
					Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-walk Yes Vertical

CORTOPASSI ST

SW No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
3553 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
provide accession care ramp.	18				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served:		No X-v	walk
		Tee Intersection:	(y/n)	Yes	
		Vertical Curb:		Vertica	al

Total Costs for Curb Ramps at : Cortopassi St and Dunham Ave	\$0.00
Total Costs for Curb Ramps along : Cortopassi St	\$0.00

Year Comple	ted Intersection	ID Survey Street	Cross Str	eet		
ГBD	215	Cosentino Dr	St Jul	ien Dr		
Orientation & ID #	Ramp Lype	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicula	r				
246 Dete	ectable Warning S	Surface	CBC 2019 11B-705.1.2.2	Width of Ramp / Pad	(in)	48.0
	Built Description:			Length of Ramp / Pad	(in)	70.0
	,		ADAAG 4.7.7, 4.29.1&2	Slope of the Ramp / Pad	(%)	6.4
	-	rface is not located between 6"	ADA-2010 705.1	X Slope of the Ramp / Pad	(%)	0.3
		a curb ramp or at the edges on a		Top Landing Length	(in)	48.0
pede	estrian island, cut-thro	ough median or perpendicular	Unit Cost \$500.00	Top Landing Slope	(%)	0.9
curb	ramp. (0" from curb	line on a parallel curb ramp.)		Top Landing X Slope	(%)	1.1
• As-	is 10.0"					
• Prop	osed Solution:		Priority			
,	cate the detectable wa	rning surface.	30			
				Left Flare	(%)	5.9
and a	A State of the second s			Right Flare	(%)	3.4
			A DECEMBER OF A	Gutter Slope	(%)	4.8
	V. Market	T and the second		Gutter XSlope	(%)	0.9
	Mar Alar			Gutter Lip	(in)	0.0
	AL.			Truncated Domes	(y/n)	YES
1 and				Dome Setback	(in)	10.0

Street Grade (Left / Right)

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

(%)

(y/n)

(y/n)

1.5

Yes

Vertical

1.0

Yes-Stop Sign

No X-walk

CBC 2019 11B-705.1.2.2

\$2500.00

CBC 2007 1127B.5.7

ADAAG 4.7.7

PROWAG R305.1

Priority

30

ADA-2010 705.1

Unit Cost

COSENTINO DR

SE Perpendicular

245 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

• Notes: Rectangular shaped object in middle of domes.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 65.5 6.3 1.1 48.0 0.9 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 1.1 No No X-walk Yes Vertical

W Curb Ramp Required

244 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 130

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cosentino Dr and St Julien Dr

\$10,000.00

COSENTINO DR

NE Perpendicular

250 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 42





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	55.0 64.0 8.2 0.7 48.0 0.5 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 8.1 8.3 1.0 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.2 1.2 Yes-Stop Sign No X-walk No Vertical

NW Perpendicular

249 Ramp Slope

• As-Built Description:

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

- As-is 11.1%
- Proposed Solution:

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

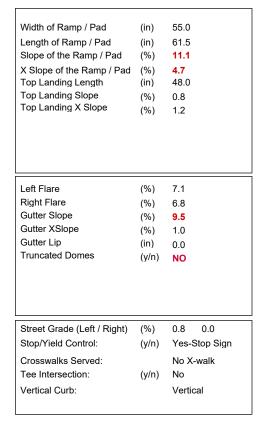


Unit Cost \$6500.00

Priority 54







COSENTINO DR

SE Perpendicular

247 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.

19 11B-406.2.1	CBC 2019
7 1127B.5.3	CBC 2007
G 4.7.2; 4.8.2	ADAAG
10 405.2	ADA-2010
G R304.2.2	PROWAG

Unit Cost **\$6500.00**

Priority **49**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%)	55.5 60.5 10.7 0.1 48.0 0.6 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.3 8.6 9.4 1.6 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.5 0.8 Yes-Stop Sign No X-walk No Vertical

SW Perpendicular

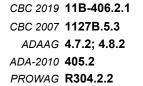
248 Ramp Slope

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.



Unit Cost \$6500.00

Priority 49





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	55.5 65.0 9.5 2.7 48.0 1.4 2.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.6 6.1 8.3 1.8 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.8 No No X-walk No Vertical

Total Costs for Curb Ramps at : Cosentino Dr and St. Michelle Dr

\$22,500.00

COSENTINO DR

NE Perpendicular

210 Ramp Slope

As-Built Description:

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

- As-is 11.1%
- Proposed Solution:

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

019 11B-406.2.1	0
007 1127B.5.3	(
AG 4.7.2; 4.8.2	
010 405.2	/
/AG R304.2.2	1

Unit Cost **\$6500.00**

Priority 53





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	55.0 66.0 11.1 1.9 48.0 0.4 2.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.7 4.7 8.4 0.7 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.5 1.5 Yes-Stop Sign No X-walk Yes Vertical

SE Perpendicular

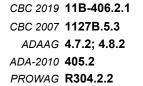
209 Ramp Slope

• 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.



Unit Cost \$6500.00

Priority **49**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	55.0 70.0 10.0 1.7 48.0 1.7 0.3	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.0 9.6 9.2 1.5 0.0 NO	
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.7 0.4 No No X-walk Yes Vertical	

City of Madera	Access Compliance Survey Report - Curb Ramps		cos	SENT	INO D
W Curb Ramp Required 208 Access Route • As-Built Description: Curb ramp or blended transition not pro- pedestrian access route crosses a curb.	ADAAG 4.7.1	ope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
• <i>Proposed Solution:</i> Provide a parallel curb ramp, including d warning surfaces, and top and bottom lan required.					
	Ci Te	op/Yield Control: rosswalks Served: ee Intersection: ertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	
Total Costs for Curb Ramps	at : Cosentino Dr and St. Montelena D			\$20	,000.

\$52,500.00

Total Costs for Curb Ramps along : Cosentino Dr

Access Compliance Survey Report - Curb Ramps

ear Complete	ed Intersection I	D Survey Street	Cross S	itreet		
TBD	458	Country Club Dr	Shar	on Bvd		
Drientation		Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
E	Curb Ramp Re	equired			LEFT	RIGHT
3881 <u>Acce</u>	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-B	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended tran strian access route cro	sition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	osed Solution:		Unit Cost \$7000.00			
	ng surfaces, and top a	p, including detectable ind bottom landings as	Priority 152			



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

58.0

(in)

(%)

(y/n)

(y/n)

(y/n) Yes

0.1

No

YES

1 X-walk

Vertical

0.7

Width of Ramp / Pad

Street Grade (Left / Right)

Stop/Yield Control:

Crosswalks Served:

Within Crosswalk

Tee Intersection:

Vertical Curb:

NW Perpendicular

3880 Compliant Curb Ramp

		Length of Ramp / Pad	(in)	89.0
 As-Built Description: 	Unit Cost \$0.00	Slope of the Ramp / Pad	(%)	7.0
Curb ramp or blended transition surveyed for the		X Slope of the Ramp / Pad	(%)	0.2
following items are in compliance with the ADA	and	Top Landing Length	(in)	50.0
applicable building codes.	Priority	Top Landing Slope	(%)	1.4
	27	Top Landing X Slope	(%)	0.3
Proposed Solution:	21			
Provide routine inspection and maintenance to main	intain			
accessible access route.				
		Left Flare	(%)	7.9
		Right Flare	(%)	6.9
		Gutter Slope	(%)	1.2
		Gutter XSlope	(%)	0.1
		Gutter Lip	(in)	0.0
	COARDY COARDY	Truncated Domes	(y/n)	YES
		Dome Setback	(in)	8.0
the second se				

COUNTRY CLUB DR

SW Perpendicular

3879 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.

BC 2019 11B-406.2.1
BC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
DA-2010 405.2
ROWAG R304.2.2

Unit Cost **\$6500.00**

Priority **29**





Total Costs for Curb Ramps at : Country Club Dr and Sharon Bvd

NE Perpendicular

3884 Gutter

As-Built Description:

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

- As-is 2.8%
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

Priority 61

CBC 2019 11B-406.5.8

CBC 2007 1127B.5

PROWAG R304.5.3

\$3000.00

ADAAG 4.8.6

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 90.0 8.0 0.3 48.0 0.3 0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	2.8 0.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.2 2.6 Stop Light YES 2 X-walk Yes Vertical

\$13,500.00

COUNTRY CLUB DR

NW Parallel

3883 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 2019	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 **40**

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.4

Priority

72

\$3000.00

ADA-2010 406.2

Unit Cost

Γ





		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	90.0
Length of Ramp / Pad	(in)	67.0	94.0
Slope of the Ramp / Pad	(%)	8.2	5.9
X Slope of the Ramp / Pad	(%)	0.1	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.6
Top Landing X Slope	(%)	2.1	1.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.8	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	10.0	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:	(y/n)	Stop L	_ight
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-w	alk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	al

SE Perpendicular

3885 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 91.0 7.5 1.3 48.0 1.8 0.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.3 9.6 6.7 3.2 1.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	3.0 0.8 Stop Light YES 2 X-walk Yes Vertical

Unit Cost

CBC 2019 11B-406.3.1

CBC 2007 1127B.5.3

PROWAG R304.3.2

Priority

44

\$7000.00

ADAAG 4.8.2

COUNTRY CLUB DR

SW Parallel

3882 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: 8.7%
- Proposed Solution:

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



		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	90.0
Length of Ramp / Pad	(in)	70.0	71.0
Slope of the Ramp / Pad	(%)	7.1	8.7
X Slope of the Ramp / Pad	(%)	2.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	2.5
Top Landing X Slope	(%)	2.7	1.3
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	0.8	
Gutter Slope	(%)	10.4	
Gutter XSlope	(%)	0.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	Stop L	_ight
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	,	1 X-w	alk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	

Total Costs for Curb Ramps at : Country Club Dr and W Sherwood Way

Total Costs for Curb Ramps along : Country Club Dr

\$16,500.00

\$30,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

/ear Complete	d Intersection II	D Survey Street	Cross St	reet		
TBD	BD 1038 Creek Dr		Ren V	Nay		
Drientation & ID #		xisting Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
1855 <u>Ramp</u> • As-Bu Flush • As-is • Propos	s 0.5" sed Solution:	to gutter not provided. ter, landing, route) as	CBC 2019 11B-406.5.8 CBC 2007 1127B.5.3 ADAAG 4.7.2 PROWAG R304.5.2	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 60.0 (in) 73.0 (%) 7.2 (%) 1.2 (in) 48.0 (%) 1.1 (%) 0.1	
-		nsition from ramp to gutter.	Unit Cost \$2500.00 Priority			
			13	Left Flare Right Flare Gutter Slope	(%) 7.8 (%) 8.7 (%) 3.3	
				Gutter XSlope Gutter Lip Truncated Domes	(%) 0.2 (in) 0.5 (y/n) NO	
1				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served:	(%) 0.3 0.4 (y/n) No No X-walk	
				Tee Intersection: Vertical Curb:	(y/n) Yes Vertical	

NW Perpendicular

1857 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 2019	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 22





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 71.0 8.7 1.0 48.0 2.6 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.9 10.6 1.2 1.6 0.2 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 1.1 Yes-Stop Sign No X-walk Yes Vertical

S Curb Ramp Required

1856 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 108

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Creek Dr and Ren Way

Total Costs for Curb Ramps along : Creek Dr

\$16,000.00

\$16,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

Year Complete	ed Intersection II	D Survey Street	Cross S	treet		
ſBD	618	Crimson Way	Store	ev Rd		
Drientation k ID #		xisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments	
	uilt Description:	pendicular curb ramp is less	CBC 2019 11B-406.5.3 CBC 2007 1127B.5.4	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad	(in) 47 . (in) 72. (%) 5.3	0
than 4 • As-is • Propo	48" x 48" (60" length s 35.0" sed Solution:	x ramp width preferred).	ADAAG 4.8.4 ADA-2010 405.7 PROWAG R304.2.1 Unit Cost \$7000.00	X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(%) 1.5 (in) 35 (%) 2.2 (%) 2.4	. 0 :
	ing detectable warnin 1 landings as required	g surfaces, and top and	Priority 44	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) 5.3 (%) 7.0 (%) 6.8 (%) 1.2 (in) 0.0 (y/n) YE (in) 14.	S
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) Ye	X-walk

CRIMSON WAY

NW Perpendicular

4429 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 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 48





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 73.0 10.3 3.7 36.0 2.4 1.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	9.4 9.2 6.0 0.8 0.0 YES 16.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.2 2.3 Yes-Stop Sign No X-walk Yes Vertical

S No Sidewalk, Curb Ramp Not Required

4428 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 **27**

		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: Tee Intersection:	(y/n)	No X-walk Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Crimson Way and Storey Rd

Total Costs for Curb Ramps along : Crimson Way

\$14,000.00

\$14,000.00

City of Madera

Access Compliance Survey Report - Curb Ramps

BD	d Intersection	•	Cross St			
	1128	Cross St				
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	nents	
2265 <u>Pede</u> • As-Bu No cu access separa • Propos When o	No Sidewalk, strian Access R wilt Description: rb, curb ramp, or sis s route is along the ated by a curb or oth sed Solution:	, Curb Ramp Not Require Route idewalk provided. Pedestrian vehicular lane and is not her cane detectable warning. installed along either street,	-	Width of Ramp / Pad Slope of the Ramp / Pad	(y/n) N4 (y/n) (y/n) (y/n) (y/n) (y/n) (y/n)	o S-walk
 B264 Pedee As-Bu No cu access separa Propos When of 	strian Access R wilt Description: rb, curb ramp, or si s route is along the ated by a curb or oth sed Solution:	idewalk provided. Pedestrian vehicular lane and is not her cane detectable warning. installed along either street,	ed CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00 Priority	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	LE (in) (%) (%)	FT RIGHT
			30	Stop/Yield Control:	(y/n) N	o X-walk

-

No Sidewalk, Curb Ramp Not Required				LEFT	RIGHT
266 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning. • <i>Proposed Solution:</i>	Unit Cost \$0.00				
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 30				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served: Tee Intersection:	(y/n)	No X-v Yes	walk
		Vertical Curb:		Vertica	al

\$0.00
\$0.00

Access Compliance Survey Report - Curb Ramps

ear Completed	I Intersection I	D Survey Street	Cross S	treet	
ГBD	395	Crystal Way	Bo T	ree Ln	
Drientation	Ramo ivoe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments
NE	Curb Ramp Re	equired			LEFT RIGHT
2922 <u>Acces</u>	<u>s Route</u>		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
	It Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
	amp or blended trans tian access route cro	sition not provided where a sses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)
• Propos	ed Solution:		Unit Cost \$7000.00		
	surfaces, and top a	o, including detectable nd bottom landings as	Priority 142		
				Stop/Yield Control: Crosswalks Served:	(y/n) No No X-walk



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

Γ

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost \$3250.00

Priority

56

SE Perpendicular

2921 Ramp Landing

As-Built Description:

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

- As-is 4.5%
- Proposed Solution:

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





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 71.0 4.3 0.6 48.0 4.5 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.6 5.0 7.3 0.3 0.5 YES 13.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.0 0.3 No No X-walk Yes Vertical

SW Perpendicular

2920 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 2019	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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 69.0 7.0 2.2 48.0 2.8 2.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	3.8 6.8 5.5 2.4 0.0 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.4 0.0 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Crystal Way and Bo Tree Ln

NE Perpendicular

2909 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 2019 **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 38





Width of Ramp / Pad 60.0 (in) Length of Ramp / Pad 70.0 (in) Slope of the Ramp / Pad (%) 8.5 X Slope of the Ramp / Pad (%) 0.1 Top Landing Length (in) 48.0 Top Landing Slope (%) 0.4 Top Landing X Slope (%) 0.0 Left Flare (%) 5.1 **Right Flare** (%) 6.0 Gutter Slope (%) 6.3 Gutter XSlope (%) 1.1 Gutter Lip (in) 0.5 Truncated Domes (y/n) YES Dome Setback (in) 14.0 Street Grade (Left / Right) (%) 1.6 1.1 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

\$16,750.00

NW Perpendicular

2908 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 201	19 11B-406.5.8
CBC 200	07 1127B.5.3
ADAA	G 4.7.2
ADA-201	10 406.2
PROWA	G R304.5.4

Unit Cost **\$3000.00**

Priority **41**





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7
Left Flare	(%)	6.7
Right Flare	(%)	3.0
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0
Street Grade (Left / Right)	(%)	0.2 1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular

2906 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 2019	11B-406.5.8
CBC 2007	1127B.5.3
ADAAG	4.7.2
PROWAG	R304.5.2

Unit Cost **\$2500.00**

Priority **40**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 72.0 7.2 0.8 48.0 0.7 1.2
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	5.6 5.6 0.6 1.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 1.6 Yes-Stop Sign No X-walk No Vertical

SW Perpendicular

2907 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 2019 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 **45**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	49.0 69.0 9.7 1.3 48.0 2.4 1.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.1 7.7 1.5 0.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.1 0.0 No No X-walk No Vertical

Total Costs for Curb Ramps at : Crystal Way and Gary Ln

NE Perpendicular

2902 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 2019 **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 38





Width of Ramp / Pad 48.0 (in) Length of Ramp / Pad 70.0 (in) Slope of the Ramp / Pad (%) 9.0 X Slope of the Ramp / Pad (%) 1.4 Top Landing Length (in) 48.0 Top Landing Slope (%) 1.0 Top Landing X Slope (%) 0.1 Left Flare (%) 6.7 **Right Flare** (%) 6.2 Gutter Slope (%) 0.2 Gutter XSlope (%) 0.1 Gutter Lip (in) 0.25 Truncated Domes (y/n) NO Street Grade (Left / Right) (%) 1.3 0.5 Stop/Yield Control: (y/n) No Crosswalks Served: No X-walk Tee Intersection: (y/n) Yes Vertical Curb: Vertical

\$18,500.00

NW Perpendicular

2901 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 2019	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 38





Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	7.1 10.0 0.6 0.7 0.25 NO
Street Grade (Left / Right)	(%)	0.5 1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n)	No X-walk Yes Vertical

SW Curb Ramp Required

2903 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.5.1Width of Ramp / PadADAAG 4.7.1Slope of the Ramp / PadPROWAG R207.1X Slope of the Ramp / Pad

Unit Cost **\$7000.00**

Priority 130

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 : Crystal Way and Strauss Ct

Total Costs for Curb Ramps along : Crystal Way

\$20,000.00

RIGHT

LEFT

(in)

(%)

(%)

\$55,250.00

Vertical

BD338Cutting Strientation ID #Ramp TypeExisting Access Barrier and Proposed Solution	E Lin		
rientation Existing Access Barrier		coln Ave	
and Proposed Solution	Codes / Mitigation Info	Measurer	ments
NE Perpendicular			
1275 Ramp Slope	CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in) 60.0
As-Built Description:	CBC 2007 1127B.5.3	Length of Ramp / Pad	(in) 114.0
,		Slope of the Ramp / Pad	(%) 9.3
Running slope of existing perpendicular curb ramp is less	ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%) 0.1
than 5% or greater than 8.3% .	ADA-2010 405.2	Top Landing Length Top Landing Slope	(in) 48.0
• As-is 9.3%	PROWAG R304.2.2	Top Landing X Slope	(%) 4.3 (%) 0.2
Proposed Solution:		Top Earlaing X clope	(%) 0.2
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.	Unit Cost \$6500.00		
	Priority	Left Flare	(%) 7.5
	54	Right Flare	(%) 7.5 (%) 5.1
		Gutter Slope	(%) 11.6
		Gutter XSlope	(%) 0.0
		Gutter Lip	(in) 0.0
		Truncated Domes	(y/n) YES
		Dome Setback	(in) 8.0
	A States		
	the sea and	Street Grade (Left / Right)	(%) 0.1 0.5
	A PARA	Stop/Yield Control:	(v/n) No
	A X.	Crosswalks Served:	No X-walk
	+	Tee Intersection:	(y/n) No

Vertical Curb:

NW Perpendicular

1274 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **46**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 109.5 7.1 0.5 48.0 1.4 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	5.4 6.1 10.8 1.5 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.1 0.2 Yes-Stop Sign No X-walk No Vertical

SE Perpendicular

1272 Ramp Flare

- As-Built Description:
- Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is Left: 10.1%
- Proposed Solution:

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



Unit Cost \$3250.00

Priority 48





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 110.0 7.9 0.5 48.0 0.5 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	10.1 9.1 7.0 0.9 0.0 YES 8.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.8 2.3 Yes-Stop Sign No X-walk No Vertical

SW Perpendicular

1273 Gutter

As-Built Description:

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

- As-is 8.1%
- Proposed Solution:

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

CBC 2019	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 **44**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 112.0 7.1 1.3 48.0 0.5 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.8 2.1 No No X-walk No Vertical

Total Costs for Curb Ramps at : Cutting St and E Lincoln Ave

NE No Sidewalk, Curb Ramp Not Required

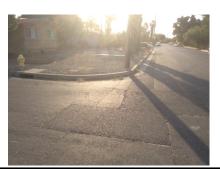
1256 Pedestrian Access Route

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 **34**

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: Tee Intersection:	(y/n)	No X-walk No
Vertical Curb:		Vertical

\$15,750.00

CUTTING ST

NW	No Sidewalk, Curb Ramp Not Required					DIQUE
	 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. 	CBC 2007 1127B.5.1 ADAAG 4.7.1 PROWAG R304.1 Unit Cost \$0.00	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)	LEFT	RIGHT
	• Proposed Solution: When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority 34				
			Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	Yes-S No X-v No Vertica	



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

SE No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad 1257 Pedestrian Access Route (in) CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) • As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian PROWAG R304.1 X Slope of the Ramp / Pad (%) access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 34 Stop/Yield Control: (y/n) Yes-Stop Sign Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical

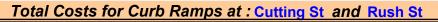
CUTTING ST

\$0.00

SW No Sidewalk, Curb Ramp Not Required LEFT RIGHT Width of Ramp / Pad (in) 1254 Pedestrian Access Route CBC 2007 1127B.5.1 Slope of the Ramp / Pad (%) As-Built Description: ADAAG 4.7.1 No curb, curb ramp, or sidewalk provided. Pedestrian X Slope of the Ramp / Pad (%) PROWAG R304.1 access route is along the vehicular lane and is not separated by a curb or other cane detectable warning. Unit Cost \$0.00 • Proposed Solution: When curb or sidewalk is installed along either street, Priority provide accessible curb ramp. 34



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



NE Combination

1270	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: 0.0"
- Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required. CBC 2019 **11B-406.5.3** CBC 2007 **1127B.5.4** ADAAG **4.8.4(1)** PROWAG **R304.3.1**

Unit Cost \$3500.00

Priority 54





		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	37.0	51.0
Slope of the Ramp / Pad	(%)	5.0	4.2
X Slope of the Ramp / Pad	(%)	1.6	1.0
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	1.1
Top Landing X Slope	(%)	N/A	0.6
Length of Combo. Ramp	(in)	66.0	
Combo. Ramp Slope	(%)	6.7	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	52.0	
Bottom Landing Slope	(in)	2.4	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	N/A	
Right Flare	(%)	N/A	
Gutter Slope	(%)	5.1	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	al

April 2024

CUTTING ST

NW Combination

1271 Ramp Landing

• As-Built Description:

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

- As-is Right: 3.9%
- Proposed Solution:

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

CBC 2019	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 48





		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	60.0	68.5
Slope of the Ramp / Pad	(%)	4.0	1.6
X Slope of the Ramp / Pad	(%)	0.5	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.3
Top Landing X Slope	(%)	0.5	3.9
Length of Combo. Ramp	(in)	60.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	52.0	
Bottom Landing Slope	(in)	1.2	
Bottom Landing X Slope	(in)	1.0	
Left Flare	(%)	N/A	
Right Flare	(%)	N/A	
Gutter Slope	(%)	5.2	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-	walk
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertic	al

S Curb Ramp Required

1269 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 136

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

Stop/Yield Control:(y/n)NoCrosswalks Served:No X-walkTee Intersection:(y/n)YesVertical Curb:Vertical

Total Costs for Curb Ramps at : Cutting St and W South St

Total Costs for Curb Ramps along : Cutting St

\$14,000.00

\$29,750.00

~:4. £ 84. ام

City of Ma	dera	Access Complia	nce Survey Report - Curb Ram	nps	C	YPRESS
ear Complet	ed Intersectio	on ID Survey Street	Cross S	treet		
BD	1316	Cypress St	Oak	St		
rientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	No Sidewall	k, Curb Ramp Not Requir	ed			LEFT RIGHT
2763 Pede	estrian Access	Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
	uilt Description:	<u></u>		Slope of the Ramp / Pad	(%)	
	•	sidewalk provided. Pedestrian	ADAAG 4.7.1			
acces	s route is along the	e vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)	
-	-	other cane detectable warning.	Unit Cost \$0.00			
• Propo	osed Solution:					
		is installed along either street,	Priority			
provid	le accessible curb	ramp.	-			
			30			
				Stop/Yield Control:	(y/n)	Yes-Stop Sign
				Crosswalks Served:	(J)	No X-walk
	1			Tee Intersection:	(y/n)	No
and the second se	763			Vertical Curb:		Vertical
W	Perpendicul	lar				
2766 <u>Ram</u>	<u>p Transition</u>		CBC 2019 11B-406.5.8	Width of Ramp / Pad	(in)	50.0
• As-B	uilt Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad Slope of the Ramp / Pad	(in) (%)	81.0 5.1
Flush	n transition from ra	amp to gutter not provided.	ADAAG 4.7.2	X Slope of the Ramp / Pad	(%)	0.2
• As-i	s 0.25"		PROWAG R304.5.2	Top Landing Length	(in)	48.0
• Propo	osed Solution:			Top Landing Slope	(%)	1.4
Modif	fy elements (ramp,	gutter, landing, route) as transition from ramp to gutter.	Unit Cost \$2500.00	Top Landing X Slope	(%)	0.3
Ĩ			Priority			
			31			
			51	Left Flare	(%)	8.6
				Right Flare Gutter Slope	(%) (%)	6.0
D			ALL NE - ALL	Gutter Slope	(%) (%)	3.6 0.5
1 4 Y			and the second se	Gutter Lip	(%) (in)	0.5 0.25
				Truncated Domes	(y/n)	YES
				Dome Setback	(in)	8.0
The second			1			

Street Grade (Left / Right)

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

(%)

(y/n) No

(y/n) No

2.0

0.6

No X-walk

Vertical

SE Perpendicular

2764 Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 **49**





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	60.0 92.0 6.4 0.8 48.0 0.2 1.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.6 8.1 9.8 0.5 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.7 0.2 No No X-walk No Vertical

SW Perpendicular

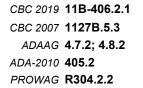
2765 Ramp Slope

• As-Built Description:

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

- As-is 8.3%
- Proposed Solution:

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



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Unit Cost \$6500.00

Priority 44





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 76.0 8.3 1.0 48.0 1.3 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	0.4 0.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.9 1.3 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Cypress St and Oak St

\$12,000.00

NE Perpendicular

2735 Ramp Landing

As-Built Description:

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

- As-is 5.9%
- Proposed Solution:

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

CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
PROWAG	R304.2.2

Unit Cost \$3250.00

Priority 82





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	(%)	5.9	
Top Landing X Slope	(%)	0.9	
Left Flare	(%)	10.8	
Right Flare	(%)	7.9	
Gutter Slope	(%)	9.3	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	0.4 0.3	
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
		No X-walk	
Crosswalks Served:		No X-walk	
Crosswalks Served: Tee Intersection:	(y/n)	No X-walk No	

SE Perpendicular

2734 Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp 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 2019 **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 89





Width of Ramp / Pad	(in)	60.0	
Length of Ramp / Pad	(in)	60.0	
Slope of the Ramp / Pad	(%)	9.9	
X Slope of the Ramp / Pad	(%)	1.5	
Top Landing Length	(in)	33.0	
Top Landing Slope	(%)	2.0	
Top Landing X Slope	(%)	2.4	
Left Flare	(%)	9.5	
Right Flare	(%)	5.0	
Gutter Slope	(%)		
Gutter XSlope	(%)		
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
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)	no / nam	
	(),11)		
Vertical Curb:		Vertical	

SW Perpendicular 2733 Gutter • As-Built Description: The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing. • As-is 7.0% • Proposed Solution:	CBC 2019 11B-406.5.8 CBC 2007 1127B.5.3 ADAAG 4.7.2 ADA-2010 406.2 PROWAG R304.5.4	Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	59.0 75.0 8.0 0.5 48.0 0.5 0.8
 Proposed Solution. Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%. 	Unit Cost \$3000.00 Priority 64	Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	4.1 6.2 7.0 0.6 0.5 NO
A CONTRACTOR OF THE OWNER		Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	2.8 0.8 Yes-Stop Sign No X-walk No Vertical

Total Costs for Curb Ramps at : Cypress St and Olive Ave

Total Costs for Curb Ramps along : Cypress St

\$13,250.00

\$25,250.00

City of Mad

Year Complet	ed Intersecti	on ID Survey Street	Cross S	treet		
TBD	1315	D St	6Th \$	St		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info Measurements		ments	
E	Combinatio	n			LEFT	RIGH
3643 <u>Ram</u>	<u>p Landing</u>		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in) 67.0	144.0
• As-B	uilt Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad Slope of the Ramp / Pad	(in) 113.0 (%) 8.5	153.0 5.5
Cross	s slope at top land	ing of existing parallel curb ramp	ADAAG 4.8.4; 4.8.6	X Slope of the Ramp / Pad	(%) 0.5 (%) 1.1	5.5 1.9
excee	eds 2%.		PROWAG R304.5.3	Top Landing Length	(in) 48.0	48.0
• As-i	s Right: 2	6%	FROMAG N304.3.3	Top Landing Slope	(%) 0.1	2.2
	osed Solution:		Unit Cast \$2500.00	Top Landing X Slope	(%) 1.1	2.6
,		provide new top landing sloped at	Unit Cost \$3500.00	Length of Combo. Ramp	(in) 43.0	
	ax. Curb ramp to			Combo. Ramp Slope	(%) 2.4	
270 111	ux. Cure rump to	i cinami.	Priority	Combo. Ramp X Slope	(%) 0.7	
			80	Dettern Landian Landi	(:) 00.0	
				Bottom Landing Length Bottom Landing Slope	(in) 96.0 (in) 1.4	
				Bottom Landing X Slope	(in) 0.2	





Length of Ramp / Pad	(in)	113.0	153.0
Slope of the Ramp / Pad	(%)	8.5	5.5
X Slope of the Ramp / Pad	(%)	1.1	1.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	2.2
Top Landing X Slope	(%)	1.1	2.6
Length of Combo. Ramp	(in)	43.0	
Combo. Ramp Slope	(%)	2.4	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	96.0	
Bottom Landing Slope	(in)	1.4	
Bottom Landing X Slope	(in)	0.2	
Left Flare	(%)	1.2	
Right Flare	(%)	0.2	
Gutter Slope	(%)	5.7	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	7.0	
Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	Yes-St	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-wa	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertica	al

April 2024

N Combination

3645 Ramp Landing

As-Built Description:

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

• As-is Left: 7.0% Right: 3.2%

Proposed Solution:

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

CBC 2019	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 **89**





	<i></i> 、	LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	64.0
Length of Ramp / Pad	(in)	121.0	
Slope of the Ramp / Pad	(%)	7.6	3.9
X Slope of the Ramp / Pad	(%)	1.0	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	0.7
Top Landing X Slope	(%)	7.0	3.2
Length of Combo. Ramp	(in)	72.0	
Combo. Ramp Slope	(%)	7.9	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	115.0	
Bottom Landing Slope	(in)	0.8	
Bottom Landing X Slope	(in)	1.6	
Left Flare	(%)	6.1	
Right Flare	(%)	5.0	
Gutter Slope	(%)	3.3	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	7.0	
Street Grade (Left / Right)	(%)	0.9	2.3
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-wa	alk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertica	al

S Parallel

3644 Ramp Landing

As-Built Description:

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

- As-is Left: 2.6% Right: 2.1%
- Proposed Solution:

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

CBC 2019 **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 73





Width of Ramp / Pad	(in)	LEFT 142.0	RIGHT 103.0
	• •	142.0	110.0
Length of Ramp / Pad	(in)	6.9	6.3
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	• •	0.3 48.0	0.7 48.0
Top Landing Length Top Landing Slope	(in)		
Top Landing X Slope	(%)	0.5	0.4
Top Landing X Slope	(%)	2.6	2.1
Bottom Landing Length	(in)	120.0	
Bottom Landing Slope	(%)	0.6	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	4.3	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	15.0	
Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)		
Crosswalks Served:	(3)	2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:	())	Vertical	
		venue	AI

W **Perpendicular**

3646 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 2019	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 85





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (%) (%)	60.0 80.0 6.7 2.4 48.0 1.2 2.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.3 8.4 10.4 1.7 0.0 YES 11.0
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	1.1 0.5 Yes-Stop Sign YES 2 X-walk No Vertical

Total Costs for Curb Ramps at : D St and 6Th St

Ε **Curb Ramp Required**

3638 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

\$7000.00 Unit Cost

Priority 160

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

\$17,000.00

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

E Perpendicular

3640 Ramp Slope

As-Built Description:

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

- As-is 13.5%
- Proposed Solution:

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

CBC 2019	11B-406.2.1
CBC 2007	1127B.5.3
ADAAG	4.7.2; 4.8.2
ADA-2010	405.2
PROWAG	R304.2.2

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Unit Cost **\$6500.00**

Priority 108

CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

Priority

82

\$3250.00

CBC 2007 1127B.5.4

PROWAG R304.2.2

Unit Cost





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 47.0 13.5 1.1 48.0 2.8 0.5
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	16.1 15.4 10.5 0.8 0.75 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 1.2 No No X-walk Yes Vertical

N Perpendicular

3641 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.





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	55.0 70.0 7.2 0.8 48.0 4.6 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.4
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.9 0.4 Yes-Stop Sign No X-walk Yes Vertical

S Parallel

3637 Ramp Landing

- As-Built Description:
- Cross slope at top landing of existing parallel curb ramp
- exceeds 2%.
- As-is Left: 3.2% Right: 4.2%
- Proposed Solution:

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

CBC 2019	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 72





Width of Ramp / Pad	(in)	LEFT 91.0	RIGHT 53.0
Length of Ramp / Pad	(in) (in)	122.0	
Slope of the Ramp / Pad	(11) (%)	7.5	3.4
X Slope of the Ramp / Pad	. ,		1.8
Top Landing Length	(in)		
Top Landing Slope	(%)	2.8	3.1
Top Landing X Slope	(%)	3.2	4.2
Bottom Landing Length	(in)	91.0	
Bottom Landing Slope	(%)	1.2	
Bottom Landing X Slope	(%)	0.2	
Gutter Slope	(%)	4.2	
Gutter XSlope	(%)	0.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.2	3.2
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
ree miersection.			

W Parallel

3639 Ramp Landing

As-Built Description:

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

- As-is Left: 2.7% Right: 2.2%
- Proposed Solution:

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



CBC 2019 11B-406.5.3

ADAAG 4.8.4; 4.8.6

CBC 2007 1127B.5.4

PROWAG R304.5.3





		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	53.0
Length of Ramp / Pad	(in)	112.0	137.0
Slope of the Ramp / Pad	(%)	5.9	7.3
X Slope of the Ramp / Pad	(%)	0.5	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.8
Top Landing X Slope	(%)	2.7	2.2
Bottom Landing Length	(in)	111.0	
Bottom Landing Slope	(%)	1.0	
Bottom Landing X Slope	(%)	0.7	
Gutter Slope	(%)	3.5	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
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:		Vertica	al

Sity of Madera Access Compliant	iance Survey Report - Curb Ran	nps			DS
W Curb Ramp Required				LEFT	RIGHT
3642 Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)		
Proposed Solution:	Unit Cost \$7000.00				
Provide a parallel curb ramp, including detectable	·				
warning surfaces, and top and bottom landings as	Priority				
required.	160				
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	
Total Costs for Curb Ramps at : D St ar	nd 7Th St			\$30	,750.

\$47,750.00

Total Costs for Curb Ramps along : D St

Year Complet	ted Intersectio	on ID Survey Street	Cross St	treet		
TBD	379	Davis St	E Lin	coln Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicul	ar				
1184 Ram	np Slope		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	60.0
	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	96.5
	,	na naman diaulan ayah naman ia laga		Slope of the Ramp / Pad	(%)	9.4
		ng perpendicular curb ramp is less	ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	· · /	0.6
than	5% or greater than	8.3%.	ADA-2010 405.2	Top Landing Length	. ,	48.0
• As-	is 9.4%		PROWAG R304.2.2	Top Landing Slope Top Landing X Slope	. ,	0.4 0.6
• Prop	osed Solution:			Top Landing X blope	(%)	0.6
ramp,	, including detectab	rovide new, perpendicular curb ble warning surfaces, and top and	Unit Cost \$6500.00			
botto	m landings as requi	rea.	Priority			
			46	Left Flare	(%)	8.4
			40	Right Flare	• •	7.3
				Gutter Slope	• •	8.1
				Gutter XSlope Gutter Lip	. ,	1.8
		CALLER CALLON N		Truncated Domes		0.0 YES
				Dome Setback		1ES 6.0
					(11)	
			N.C.	Street Grade (Left / Right)	(%)	3.3 0.9
1				Stop/Yield Control:	. ,	No
11				Crosswalks Served:		No X-walk
I	••••			Tee Intersection:		Yes
				Vertical Curb:	,	Vertical
				· · · · · · · · · · · · · · · · · · ·		

NW Perpendicular

1185 Ramp Slope

As-Built Description:

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

- As-is 4.5%
- Proposed Solution:

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

CBC 2019 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 50





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	117.0 96.0 7.1 4.5 48.0 1.7 4.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	N/A N/A 4.9 1.3 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	6.5 0.2 No No X-walk Yes Vertical

(in)

(%)

S Driveway

1183 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

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

Width of Ramp / Pad

Slope of the Ramp / Pad

X Slope of the Ramp / Pad (%)

Total Costs for Curb Ramps at : Davis St and E Lincoln Ave

\$13,000.00

LEFT RIGHT

NE No Sidewalk, Curb Ramp Not Required

1188 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.

u		
CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)
ADAAG 4.7.1	Slope of the Ramp / Pad	(%)
PROWAG R304.1	X Slope of the Ramp / Pad	(%)
Unit Cost \$0.00		
Priority		

36

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



SE No Sidewalk, Curb Ramp Not Require	d			LEFT	RIGHT
 1187 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 36	Width of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad	(in) (%) (%)		
		Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No No X-v Yes Vertica	

W No Sidewalk, Curb Ramp Not Require	d			LEFT	RIGHT
1186 Pedestrian Access Route	CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)		
As-Built Description:	ADAAG 4.7.1	Slope of the Ramp / Pad	(%)		
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not	PROWAG R304.1	X Slope of the Ramp / Pad	(%)		
separated by a curb or other cane detectable warning.	Unit Cost \$0.00				
Proposed Solution:					
When curb or sidewalk is installed along either street, provide accessible curb ramp.	Priority				
	36				
		Stop/Yield Control:	(y/n)	No	
		Crosswalks Served:	(9/11)	No X-v	valle
		Tee Intersection:	(y/n)	Yes	vaik
		Vertical Curb:	. ,	N/A	

Total Costs for Curb Ramps at : Davis St and Harding Ave	\$0.00
Total Costs for Curb Ramps along : Davis St	\$13,000.00

Year Complete	ed Intersection	ID Survey Street	Cross S	treet		
TBD	140	Del Lago Way	Ranc	ho Mirage Rd		
Orientation & ID #	Ramo i voe	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Curb Ramp R	equired			LEFT	RIGHT
3138 Acce	ess Route		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
• As-Bi	uilt Description:		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	ramp or blended trar strian access route cro	nsition not provided where a osses a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
• Propo	osed Solution:		Unit Cost \$7000.00			
	ng surfaces, and top a	np, including detectable and bottom landings as	Priority 130			
		and the	130	Stop/Yield Control:	(y/n) No	
1		A REAL PROPERTY AND A REAL				



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

NW Perpendicular

3137 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 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost \$6500.00

Priority

48

Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 74.0 8.4 0.2 48.0 2.4 0.9
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	7.5 7.5 10.7 0.1 0.25 Not Contrasting 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.8 1.7 No No X-walk Yes Vertical

SW Perpendicular

3139 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 2019 11B-406.5.2	Width
CBC 2007 1127B.5.2	Length
	Slope
ADAAG 4.7.3	X Slop
PROWAG R304.5.1	Length Slope X Slop Top La Top La Top La
Unit Cost \$6500.00	Top La

Priority 42





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	47.0 73.0 6.6 0.3 48.0 1.4 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	6.9 7.1 12.6 0.7 0.0 Not Contrasting 9.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 0.7 Yes-Stop Sign No X-walk Yes Vertical

Total Costs for Curb Ramps at : Del Lago Way and Rancho Mirage Rd \$20,000.00

Total Costs for Curb Ramps along : Del Lago Way

\$20,000.00

Access Compliance Survey Report - Curb Ramps

ear Complet	ted Intersection	on ID Survey Street	Cross S	treet		
BD	283	Dellavalle Ave	E Lin	coln Ave		
rientation ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicu	lar				
1315 Ran	np Slope		CBC 2019 11B-406.2.1	Width of Ramp / Pad	(in)	48.0
	Built Description:		CBC 2007 1127B.5.3	Length of Ramp / Pad	(in)	88.0
	•	ng perpendicular curb ramp is less		Slope of the Ramp / Pad	(%)	10.1
	5% or greater than		ADAAG 4.7.2; 4.8.2	X Slope of the Ramp / Pad	(%) (in)	0.3 48.0
	-	8.370.	ADA-2010 405.2	Top Landing Length Top Landing Slope	(m) (%)	48.0 0.3
• As-	1011/0		PROWAG R304.2.2	Top Landing X Slope	(%) (%)	0.3 1.2
• Prop	osed Solution:				(70)	1.2
-	, including detectat m landings as requ	ble warning surfaces, and top and ired.	Priority		(0())	
			62	Left Flare Right Flare	(%)	7.0
				Gutter Slope	(%) (%)	4.0 7.3
			The file data in the second second	Gutter XSlope	(%)	1.3
1 States	<u></u> _ • ***		Salar State	Gutter Lip	(in)	0.0
A				Truncated Domes	(y/n)	NO
4.				Street Grade (Left / Right)	(%)	0.9 1.7
	he was			Stop/Yield Control:	(y/n)	No
	the at little	and the states		Within Crosswalk	(y/n)	YES
E.	and a stranger	policies.		Crosswalks Served:		2 X-walk
				Tee Intersection:	(y/n)	Yes
				Vertical Curb:		

DELLAVALLE AVE

NW Parallel

1316 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 Right: 0.0"
- Proposed Solution:

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

CBC 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4(1)
PROWAG	R304.3.1

Unit Cost \$3500.00

Priority 70





		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	58.0	80.0
Slope of the Ramp / Pad	(%)	7.5	10.2
X Slope of the Ramp / Pad	· · /	0.3	0.4
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	1.6	N/A
Top Landing X Slope	(%)	2.3	N/A
Bottom Landing Length	(in)	70.0	
Bottom Landing Slope	(%)	3.2	
Bottom Landing X Slope	(%)	2.0	
Gutter Slope	(%)	6.6	
Gutter XSlope	(%)	1.8	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	3.0	1.0
Stop/Yield Control:	(y/n)	Yes-S	top Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-w	alk
Tee Intersection:	(y/n)	Yes	

SE Perpendicular

1314 Ramp Flare

As-Built Description:

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

- As-is Left: 10.6%
- Proposed Solution:

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



Г

Unit Cost \$3250.00

Priority 62





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%)	52.0 88.0 7.6 0.7 48.0 1.7 0.1	
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	10.6 9.0 7.9 0.3 0.0 NO	
Street Grade (Left / Right) Stop/Yield Control: Within Crosswalk Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n) (y/n)	0.9 No YES 1 X-w Yes Vertic	

Total Costs for Curb Ramps at : Dellavalle Ave and E Lincoln Ave

\$13,250.00

DELLAVALLE AVE

NE Perpendicular

1378 Ramp Slope

As-Built Description:

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

- As-is 11.4%
- Proposed Solution:

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

CBC 2019	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 84





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 80.0 11.4 0.6 48.0 6.5 0.4
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.7 10.4 7.5 1.5 0.0 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.3 3.9 No No X-walk No Vertical

NW Perpendicular

1379 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.



Unit Cost \$6500.00

Priority 84





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	11.9 12.8 11.9 1.0 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	3.5 2.0 Yes-Stop Sign No X-walk No Vertical

DELLAVALLE AVE

SE Perpendicular

1381 Gutter

• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition 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 or blended transition with slope no greater than 5%.

CBC 2019	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 64





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	48.0 80.0 7.1 0.9 48.0 1.5 0.6
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	9.0 10.0 8.4 1.2 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.7 3.1 Yes-Stop Sign No X-walk No Vertical

SW Perpendicular

1380 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 2019	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 92





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (%) (in) (%)	56.0 80.0 9.9 0.2 48.0 5.1 0.3
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	13.1 13.9 9.8 1.5 0.5 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	1.1 1.9 No No X-walk No Vertical

Total Costs for Curb Ramps at : Dellavalle Ave and W Sherwood Way

\$22,500.00

Unit Cost

CBC 2007 1127B.5.1

Priority

146

\$7000.00

ADAAG 4.7.1

PROWAG R207.1

DELLAVALLE AVE

LEFT

(in)

(%)

(%)

(y/n)

(y/n)

No

Yes

Vertical

No X-walk

Width of Ramp / Pad

Stop/Yield Control:

Crosswalks Served:

Tee Intersection:

Vertical Curb:

Slope of the Ramp / Pad

X Slope of the Ramp / Pad

RIGHT

NW **Curb Ramp Required**

1292 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.



SE **Perpendicular**

1290 Ramp Landing

 As-Built Description: Cross slope at top landing of existing perpendicular curb

- ramp exceeds 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 2019	11B-406.5.3
CBC 2007	1127B.5.4
ADAAG	4.8.4; 4.8.6
ADA-2010	405.7
PROWAG	R304.5.3

\$3250.00 Unit Cost

> Priority 61





Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in) (in)	48.0 72 0
Slope of the Ramp / Pad	(III) (%)	8.0
	• •	0.4
X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.4 48.0
Top Landing Slope	(11)	2.3
Top Landing X Slope	(%) (%)	2.3 3.2
rop Eurong / Olopo	(%)	3.2
Left Flare	(%)	9.4
Right Flare	(%)	6.0
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	3.2 0.8
	(y/n)	Yes-Stop Sign
Stop/Yield Control:	0.7	
Stop/Yield Control: Crosswalks Served:	())	No X-walk
·	(y/n)	No X-walk Yes

SW Perpendicular				
1291 Ramp Slope	CBC 2019 11B-406.5.7	Width of Ramp / Pad	(in)	48.0
As-Built Description:	CBC 2007 1133B.5.3.1	Length of Ramp / Pad	(in)	90.0
Cross slope of an existing perpendicular curb ramp		Slope of the Ramp / Pad	(%)	8.6
	ADAAG 4.8.6	X Slope of the Ramp / Pad	(%)	2.8
exceeds 1:48 (2%).	ADA-2010 405.3	Top Landing Length	(in)	48.0
• As-is 2.8%	PROWAG R304.5.3	Top Landing Slope Top Landing X Slope	(%)	3.6
Proposed Solution:			(%)	1.2
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and	Unit Cost \$6500.00			
bottom landings as required.	Priority			
	•	Left Flare	(%)	10.9
	72	Right Flare	(%)	3.7
		Gutter Slope	(%)	6.3
		Gutter XSlope	(%)	0.0
		Gutter Lip Truncated Domes	(in)	0.0
	A		(y/n)	NO
and the second s		Street Grade (Left / Right)	(%)	2.8 0.1
		Stop/Yield Control:	(y/n)	No
	None -	Within Crosswalk		<48"
	1 and the same	Crosswalks Served:	(y/n)	1 X-walk
		Tee Intersection:		Yes
		Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Dellavalle Ave and W South St

Total Costs for Curb Ramps along : Dellavalle Ave

\$16,750.00

\$52,500.00

Access Compliance Survey Report - Curb Ramps

	Year Completed Intersection ID Survey Stree		Cross St	treet		
ГBD	302	Desert Ranch W	lay Make	nna Dr		
Orientation & ID #		xisting Access Barrier nd Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE P	erpendicular					
4394 Ramp L	anding		CBC 2019 11B-406.5.3	Width of Ramp / Pad	(in)	60.0
•	Description:		CBC 2007 1127B.5.4	Length of Ramp / Pad	(in)	72.0
	,	pendicular curb ramp is less	ADAAG 4.8.4	Slope of the Ramp / Pad	(%)	10.6
	0 01 1	x ramp width preferred).		X Slope of the Ramp / Pad Top Landing Length	(%) (in)	0.3 47.0
• As-is	47.0"	rump with preferred).	ADA-2010 405.7	Top Landing Slope	(%)	1.9
• Proposed			PROWAG R304.2.1	Top Landing X Slope	(%)	0.7
		de new, parallel curb ramp,				
		g surfaces, and top and	Unit Cost \$7000.00			
Ũ	indings as required.					
bottom la	indings as required.		Priority			
			24	Left Flare	(%)	8.5
			24	Right Flare	(%)	8.8
				Gutter Slope Gutter XSlope	(%)	11.4
14 30 CM	A DOLEN A			Gutter Lip	(%) (in)	0.8
				Truncated Domes	(iii) (y/n)	1.0 NO
				Street Grade (Left / Right)	(%)	0.3 0.4
	_ //			Stop/Yield Control:	(y/n)	No
	T			Crosswalks Served:		No X-walk
		7 200		Tee Intersection:	(y/n)	No
				Vertical Curb:		Vertical

SW Curb Ramp Required

4395 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**

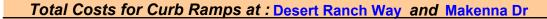
Unit Cost **\$7000.00**

Priority 100

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

Stop/Yield Control:	(y/n)	N
Crosswalks Served: Tee Intersection:	(y/n)	N N
Vertical Curb:		Ve

) No No X-walk) No Vertical



\$14,000.00

DESERT RANCH WAY

NE Perpendicular

2590 Ramp Slope

As-Built Description:

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

- As-is 10.9%
- Proposed Solution:

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

CBC 2019	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 15





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope	(in) (in) (%) (%) (in) (%)	56.0 70.0 10.9 0.5 48.0 1.4
Top Landing X Slope	(%)	0.6
Left Flare	(%)	6.2
Right Flare	(%)	5.9
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right) Stop/Yield Control:	(%) (y/n)	0.5 1.1 No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:	())	Vertical

SE Perpendicular

2589 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 2019 **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 20





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	60.0 69.0 11.3 1.0 48.0 1.8 1.1
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes	(%) (%) (%) (in) (y/n)	8.7 5.0 9.1 0.1 0.25 NO
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.4 1.0 No No X-walk Yes Vertical

City of Madera	Access Compliance Survey Report - Curb Ramps DE	ESERT	RANC	H WA
 SW Curb Ramp Required 2591 Access Route As-Built Description: Curb ramp or blended transition not prove pedestrian access route crosses a curb. Proposed Solution: Provide a parallel curb ramp, including de warning surfaces, and top and bottom land required. 	Unit Cost \$7000.00		LEFT	RIGHT
	Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(y/n) (y/n)	No X-w	
Total Costs for Curb Ramps	at : Desert Ranch Way and S Double Tree Way		\$20	,000.0

\$34,000.00

Total Costs for Curb Ramps along : Desert Ranch Way

and Ramp Requ te iption:	Diamante Ln ting Access Barrier Proposed Solution	Orch Codes / Mitigation Info CBC 2007 1127B.5.1	ard Hill Dr Measure Width of Ramp / Pad	ements LEF (in)	T RIGHT
and Ramp Requ te iption:	Proposed Solution			LEF	T RIGHT
te iption:	lired	CBC 2007 1127B.5.1	Width of Ramp / Pad		t Right
iption:		CBC 2007 1127B.5.1	Width of Ramp / Pad	(in)	
		ADAAG 4.7.1	Slope of the Ramp / Pad	(%)	
	n not provided where a a curb.	PROWAG R207.1	X Slope of the Ramp / Pad	(%)	
tion:		Unit Cost \$7000.00			
_		Priority 140			
	<i>ition:</i> llel curb ramp, in	ess route crosses a curb. <i>ttion:</i> llel curb ramp, including detectable es, and top and bottom landings as	tion: Unit Cost \$7000.00 Unit Cost \$7000.00 Unit Cost \$7000.00 Unit Cost \$7000.00 Priority	tion: Unit Cost \$7000.00 lel curb ramp, including detectable es, and top and bottom landings as Priority	tion: Unit Cost \$7000.00 Hel curb ramp, including detectable es, and top and bottom landings as Priority



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

(in)

48.0

No X-walk

Yes

Vertical

(y/n)

Width of Ramp / Pad

Crosswalks Served:

Tee Intersection:

Vertical Curb:

SE Perpendicular

2802 Compliant Curb Ramp

 As-Built Description: Curb ramp or blended transition 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 40	Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (%) (%) (in) (%) (%)	88.0 6.0 0.9 48.0 1.0 0.7	
		Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in) (%) (%)	5.6 7.5 0.8 0.5 0.0 YES 8.0 0.9 0.5 No	

City of Madera

SW Perpendicular

2801 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.

ADAAG	4.7.2	
PROWAG	R304.5.2	
Unit Cost	\$2500.00	

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3





Width of Ramp / Pad Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) (in) (%) (in) (%) (%)	48.0 89.0 6.4 0.2 48.0 0.7 0.7
Left Flare Right Flare Gutter Slope Gutter XSlope Gutter Lip Truncated Domes Dome Setback	(%) (%) (%) (in) (y/n) (in)	4.9 6.9 3.8 0.1 0.25 YES 10.0
Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection: Vertical Curb:	(%) (y/n) (y/n)	0.6 1.1 No No X-walk Yes Vertical

Total Costs for Curb Ramps at : Diamante Ln and Orchard Hill Dr

Total Costs for Curb Ramps along : Diamante Ln

\$9,500.00

\$9,500.00

Access Compliance Survey Report - Curb Ramps

Vertical

Year Completed Intersection II		n ID Survey Street	Cross Street			
Image: TBD 287 Diamond Way		Bo Tree Ln				
Drientation	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measure	ments	
NE	Perpendicula	ar				
The s ramp direc • As-r • Prope	Built Description: slope of the gutter a to or blended transition of the pedestria is 10.5% osed Solution:	rea or street at the foot of a curb on exceeds 1:20 (5%) in the an crossing. area as required and provide 48"	CBC 2019 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 Length of Ramp / Pad Slope of the Ramp / Pad X Slope of the Ramp / Pad Top Landing Length Top Landing Slope Top Landing X Slope	(in) 60.0 (in) 70.0 (%) 7.2 (%) 0.1 (in) 48.0 (%) 1.8 (%) 1.4	
x 48"	-	ramp or blended transition with	Priority 41	Left Flare Right Flare Gutter Slope Gutter XSlope	(%) 7.0 (%) 2.9 (%) 10.5 (%) 0.9	
				Gutter Lip Truncated Domes Dome Setback	(in) 0.5 (y/n) YES (in) 12.0	
				Street Grade (Left / Right) Stop/Yield Control: Crosswalks Served: Tee Intersection:	(%) 0.5 2.1 (y/n) No No X-walk (y/n) Yes	

Vertical Curb:

DIAMOND WAY

SE Perpendicular

2893 Ramp Slope

As-Built Description:

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

- 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.

2019 11B-406	5.5.7
2007 1133B.5	5.3.1
DAAG 4.8.6	
-2010 405.3	
DWAG R304.5 .	3

Unit Cost \$6500.00

Priority 48





Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope Top Landing X Slope	(%)	2.5
Top Landing A Slope	(%)	0.8
Left Flare	(%)	4.6
Right Flare	(%)	5.7
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0
Street Grade (Left / Right)	(%)	0.8 1.0
Stop/Yield Control:	(y/n)	No 1.0
	(9/11)	
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required

2894 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 130

		LEFT	RIGHT
Width of Ramp / Pad (ir			
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

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

Total Costs for Curb Ramps at : Diamond Way and Bo Tree Ln

\$16,500.00