



## SURVEY DATA

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1448	10th St	S B St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**4334 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

**80**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.4
Right Flare	(%)	<b>12.3</b>
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>14.5</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	<b>2.9</b>

Left Flare	(%)	<b>13.5</b>
Right Flare	(%)	<b>13.0</b>
Gutter Slope	(%)	<b>7.6</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	<b>38.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	9.9
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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	(in)	55.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.7
Right Flare	(%)	<b>14.5</b>
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$27,500.00**

**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**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	9.1
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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 **4.7.2; 4.8.2**  
 ADA-2010 **405.2**  
 PROWAG **R304.2.2**

Unit Cost **\$6500.00**

**Priority  
86**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.7
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>13.3</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	49.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	<b>12.8</b>
Gutter Slope	(%)	<b>13.3</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	9.0
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	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 : 10th St and S D St**

**\$27,000.00**

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

4397 Pedestrian Access Route

• *As-Built Description:*

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

• *Proposed Solution:*

When curb or 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	(%)	

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

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

**4396 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**42**

	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

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

**4398 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**42**

	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

**Total Costs for Curb Ramps at : 10th St and S E St \$0.00**

**Total Costs for Curb Ramps along : 10th St \$54,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1360	11Th St	S A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**3620 Ramp Landing**

• *As-Built Description:*

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

- *As-is* **2.6%**

• *Proposed Solution:*

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

CBC 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

**72**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.3
Right Flare	(%)	6.6
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

**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	(in)	50.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>11.2</b>
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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**

**Priority 72**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	75.0	48.0
Length of Ramp / Pad	(in)	126.0	157.0
Slope of the Ramp / Pad	(%)	5.3	4.5
X Slope of the Ramp / Pad	(%)	1.6	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	1.9
Top Landing X Slope	(%)	1.7	<b>2.3</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.5</b>
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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%

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 74**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.0
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

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

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

**\$16,250.00**

**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**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.4
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>10.2</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**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.

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	(in)	<b>45.0</b>
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.1</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.9
Right Flare	(%)	5.8
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**W Perpendicular**

**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	(in)	52.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>9.4</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$26,000.00**

**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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>16.5</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>12.2</b>
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**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.

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	(in)	49.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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 72**



Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.0
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>12.2</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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 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	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	<b>2.6</b>

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : 11Th St and S D St</b>	<b>\$22,750.00</b>
<b>Total Costs for Curb Ramps along : 11Th St</b>	<b>\$65,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	726	12Th St	Roosevelt Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW Perpendicular**

3350 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

**72**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.8
Right Flare	(%)	5.8
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

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**

Priority

**149**



		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

**SW Perpendicular**

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**

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	(in)	60.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$13,000.00**

**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	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>12.7</b>
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**N Perpendicular**

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.

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	(in)	58.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	<b>13.9</b>
Right Flare	(%)	<b>12.2</b>
Gutter Slope	(%)	<b>12.7</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

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**

**Priority  
80**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>11.1</b>
Right Flare	(%)	<b>10.8</b>
Gutter Slope	(%)	<b>10.2</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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.

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	(in)	56.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.8
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$26,000.00**

**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	(in)	66.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>12.1</b>
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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	(in)	62.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	<b>10.3</b>
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
75**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.9
Right Flare	(%)	8.1
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

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)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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.

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**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>10.8</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.6
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

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	

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

**\$26,000.00**

**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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>11.4</b>
Right Flare	(%)	<b>13.3</b>
Gutter Slope	(%)	<b>15.0</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>11.7</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>11.1</b>
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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**

**Priority  
102**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>13.2</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>14.1</b>
Right Flare	(%)	<b>16.1</b>
Gutter Slope	(%)	<b>13.6</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**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	(in)	56.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>15.7</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>18.9</b>
Right Flare	(%)	<b>20.8</b>
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.7
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 : 12Th St and S C St**

**\$26,000.00**

**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	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.9
Right Flare	(%)	3.5
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**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.

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	(in)	61.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>14.5</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>6.8</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.5
Right Flare	(%)	<b>13.1</b>
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**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**

**Priority  
75**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	<b>11.6</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.6</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.2
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.5</b>

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	9.0
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 12Th St and S D St \$26,000.00**

**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	(in)	95.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	<b>10.9</b>
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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	



**NW Perpendicular**

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	(in)	60.5
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.1
Right Flare	(%)	<b>14.1</b>
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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**

**Priority  
40**



	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

**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.

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

Unit Cost **\$0.00**

**Priority**  
**28**

	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 : 12Th St and S G St \$9,750.00**

**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 **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**

Width of Ramp / Pad (in)	51.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	<b>9.7</b>
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	N/A
Top Landing X Slope (%)	N/A



Left Flare (%)	8.8
Right Flare (%)	6.4
Gutter Slope (%)	<b>6.6</b>
Gutter XSlope (%)	1.1
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

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

**NW Perpendicular**

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**

Unit Cost **\$6500.00**

**Priority  
78**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	9.7
Gutter Slope	(%)	<b>11.5</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

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

**Total Costs for Curb Ramps at : 12Th St and S Lake St \$20,000.00**

**Total Costs for Curb Ramps along : 12Th St \$146,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1267	13Th St	S A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

3434 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	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.

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 74**

Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	86.0
Slope of the Ramp / Pad (%)	<b>9.2</b>
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>3.9</b>
Top Landing X Slope (%)	0.4



Left Flare (%)	<b>10.6</b>
Right Flare (%)	7.8
Gutter Slope (%)	<b>6.1</b>
Gutter XSlope (%)	1.9
Gutter Lip (in)	<b>0.75</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.0	2.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**W Perpendicular**

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	(in)	<b>32.0</b>
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.6
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$20,500.00**

**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.

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  
66**



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	<b>3.0</b>

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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	(in)	54.5
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

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**

Unit Cost **\$6500.00**

**Priority  
67**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.3
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.9
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>12.4</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$22,750.00**

**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**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>11.0</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.9
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>19.9</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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	(in)	51.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.8</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.5
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>11.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

CBC 2019 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

**Priority  
58**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.3
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.7	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

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	(in)	53.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.2</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.2
Right Flare	(%)	5.2
Gutter Slope	(%)	<b>18.1</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : 13Th St and S C St</b>	<b>\$26,000.00</b>
<b>Total Costs for Curb Ramps along : 13Th St</b>	<b>\$69,250.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1160	14Th St	Don Miguel St
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Perpendicular**

**3062 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

**44**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.3
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**NW Curb Ramp Required**

**3063 Access Route**

*As-Built Description:*

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

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning 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
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

**S Perpendicular**

**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	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.5
Right Flare	(%)	5.6
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	7.0

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

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

**\$16,000.00**

**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	(%)	

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

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

**3050 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

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

**3049 Pedestrian Access Route**

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



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

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

**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.

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

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)	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 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

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
Vertical Curb:		N/A

**Total Costs for Curb Ramps at : 14Th St and S E St \$0.00**

**Total Costs for Curb Ramps along : 14Th St \$16,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1030	1st St	N E St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**1057 Ramp Slope**

• *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 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

**18**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.5
Right Flare	(%)	6.8
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	3.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

Unit Cost **\$0.00**

**Priority 28**



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	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing 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)	Yes-Stop Sign	
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**



		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

**Total Costs for Curb Ramps at : 1St St and N E St \$13,500.00**

**Total Costs for Curb Ramps along : 1St St \$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1357	2Nd St	N C St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**3823 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

**35**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.0
Right Flare	(%)	7.9
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.6	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**NW Perpendicular**

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	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>39.0</b>
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.1
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.9	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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	(in)	53.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>16.5</b>
X Slope of the Ramp / Pad	(%)	<b>5.0</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>21.0</b>
Right Flare	(%)	<b>11.3</b>
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

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	(in)	50.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>12.4</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>9.9</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>12.1</b>
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>12.5</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$27,000.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
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	(%)	<b>11.8</b>
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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	

**N Perpendicular**

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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.4
Right Flare	(%)	<b>11.5</b>
Gutter Slope	(%)	<b>10.9</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

3828 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**

Unit Cost **\$3000.00**

**Priority  
46**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.6
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	5.9	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**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	(in)	51.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>11.5</b>
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$23,000.00**

**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	(in)	90.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
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 Curb:		Vertical	

**N Perpendicular**

**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%.

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 33**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	8.2
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**

Unit Cost **\$0.00**



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

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Stop/Yield Control:	(y/n)	No
Crosswalks Served:		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**

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**Total Costs for Curb Ramps along : 2Nd St**

**\$59,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1148	4Th St	Flume St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**4196 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

**59**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.1
Right Flare	(%)	8.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(%)	<b>2.7</b>	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.7
Top Landing X Slope	(%)	0.1	<b>2.6</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>3.0</b>
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	<b>32.0</b>
Top Landing Slope	(%)	<b>5.2</b>
Top Landing X Slope	(%)	1.6

Left Flare	(%)	<b>13.8</b>
Right Flare	(%)	<b>11.4</b>
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

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	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>7.6</b>
Top Landing X Slope	(%)	<b>3.2</b>

Left Flare	(%)	<b>13.4</b>
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>12.7</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$28,000.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
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)	<b>9.0</b>

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	

**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.

CBC 2019 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**  
**58**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.2
Right Flare	(%)	8.3
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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**

**Priority**  
**66**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	<b>3.3</b>
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	<b>2.1</b>

Left Flare	(%)	8.0
Right Flare	(%)	7.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority

**58**



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	(%)	0.6
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	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)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$14,000.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.4
Right Flare	(%)	9.4
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**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**

Unit Cost **\$7000.00**

**Priority  
55**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>38.0</b>
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	9.3
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.3	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**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.

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	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.9
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.9	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.8
Right Flare	(%)	8.6
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.1	2.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$14,500.00**

**E 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.

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	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	<b>3.0</b>
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	9.9
Right Flare	(%)	7.8
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

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	

**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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
72**



		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	<b>3.1</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.9
Top Landing X Slope	(%)	1.1	<b>2.9</b>

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	1.9
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
67**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	148.0	156.0
Length of Ramp / Pad	(in)	70.0	90.0
Slope of the Ramp / Pad	(%)	4.1	6.7
X Slope of the Ramp / Pad	(%)	1.9	<b>2.3</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.1
Top Landing X Slope	(%)	0.4	<b>2.5</b>

Bottom Landing Length	(in)	<b>4.9</b>
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.1	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**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.

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 70**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	9.7
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.4	4.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$27,500.00**

**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.

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

Unit Cost **\$7000.00**

**Priority 94**



		<b>LEFT</b>	<b>RIGHT</b>
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	<b>36.0</b>	<b>35.0</b>
Slope of the Ramp / Pad	(%)	2.5	2.7
X Slope of the Ramp / Pad	(%)	1.6	<b>3.6</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.8</b>	0.2
Top Landing X Slope	(%)	<b>2.3</b>	<b>3.2</b>

Length of Combo. Ramp	(in)	84.0
Combo. Ramp Slope	(%)	<b>7.2</b>
Combo. Ramp X Slope	(%)	0.7

Bottom Landing Length	(in)	64.0
Bottom Landing Slope	(in)	<b>5.8</b>
Bottom Landing X Slope	(in)	2.0
Left Flare	(%)	<b>12.6</b>
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Yes	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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

Unit Cost **\$7000.00**

**Priority**  
**162**

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

**S** **Perpendicular**

**4201** 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**  
**58**

Width of Ramp / Pad (in)	48.0
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
Top Landing X Slope (%)	1.6



Left Flare (%)	9.6
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) (%)	0.5	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



**W Perpendicular**

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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	81.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	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)	YES
Dome Setback	(in)	<b>9.0</b>

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	

**Total Costs for Curb Ramps at : 4Th St and S Lake St \$20,500.00**

**Total Costs for Curb Ramps along : 4Th St \$104,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1352	5Th St	Flume St
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Combination**

**4218 Ramp Slope**

• *As-Built Description:*

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

• *As-is* **Left: 8.7%**

• *Proposed Solution:*

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

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority**

**79**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	<b>36.0</b>	<b>36.0</b>
Slope of the Ramp / Pad	(%)	<b>8.7</b>	5.7
X Slope of the Ramp / Pad	(%)	2.0	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.4
Top Landing X Slope	(%)	<b>2.1</b>	<b>2.6</b>
Length of Combo. Ramp	(in)	84.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	1.7	
Bottom Landing Length	(in)	70.0	
Bottom Landing Slope	(in)	<b>6.7</b>	
Bottom Landing X Slope	(in)	2.0	
Left Flare	(%)	<b>11.4</b>	
Right Flare	(%)	<b>13.4</b>	
Gutter Slope	(%)	<b>6.0</b>	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	<b>0.5</b>	
Truncated Domes	(y/n)	<b>NO</b>	
Street Grade (Left / Right)	(%)	1.5	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**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**

Unit Cost **\$2500.00**

**Priority 56**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	115.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.8
Right Flare	(%)	7.5
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	4.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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

Unit Cost **\$7000.00**

**Priority 76**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	<b>34.0</b>	34.0
Slope of the Ramp / Pad	(%)	6.5	2.9
X Slope of the Ramp / Pad	(%)	1.2	<b>2.3</b>
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)	<b>6.0</b>
Bottom Landing X Slope	(in)	<b>2.3</b>
Left Flare	(%)	<b>13.3</b>
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	3.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority 90**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	<b>37.0</b>	<b>37.0</b>
Slope of the Ramp / Pad	(%)	6.0	<b>15.2</b>
X Slope of the Ramp / Pad	(%)	<b>3.0</b>	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	4.5
Top Landing X Slope	(%)	1.6	<b>5.7</b>
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Length of Combo. Ramp	(in)	70.5	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	1.8	
<hr/>			
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(in)	<b>4.9</b>	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	<b>16.3</b>	
Right Flare	(%)	8.5	
Gutter Slope	(%)	<b>10.9</b>	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	<b>0.5</b>	
Truncated Domes	(y/n)	<b>NO</b>	
<hr/>			
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:		Vertical	

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

**\$23,500.00**

**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	(in)	49.0	
Length of Ramp / Pad	(in)	66.0	
Slope of the Ramp / Pad	(%)	<b>11.5</b>	
X Slope of the Ramp / Pad	(%)	0.1	
Top Landing Length	(in)	59.0	
Top Landing Slope	(%)	<b>3.2</b>	
Top Landing X Slope	(%)	0.1	
<hr/>			
Left Flare	(%)	<b>14.2</b>	
Right Flare	(%)	<b>14.8</b>	
Gutter Slope	(%)	<b>9.2</b>	
Gutter XSlope	(%)	1.6	
Gutter Lip	(in)	<b>1.0</b>	
Truncated Domes	(y/n)	<b>NO</b>	
<hr/>			
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	

**N Perpendicular**

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	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	<b>30.0</b>
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>13.5</b>
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	3.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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**

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	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	<b>16.2</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>43.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>14.7</b>
Right Flare	(%)	<b>19.3</b>
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**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	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	<b>5.2</b>
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>13.5</b>
Right Flare	(%)	<b>12.6</b>
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	2.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$27,500.00**

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

**3273 Pedestrian Access Route**

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

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

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

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.

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 (%)		



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 \$0.00**

**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

**Priority**  
**87**

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	114.0
Slope of the Ramp / Pad (%)	<b>13.0</b>
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	0.4



Left Flare (%)	<b>10.8</b>
Right Flare (%)	<b>13.8</b>
Gutter Slope (%)	<b>8.9</b>
Gutter XSlope (%)	<b>2.2</b>
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.6	1.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**N Perpendicular**

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	(in)	57.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>13.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>32.0</b>
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>13.4</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
103**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	<b>11.5</b>
X Slope of the Ramp / Pad	(%)	<b>3.8</b>
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>11.6</b>
Right Flare	(%)	<b>14.7</b>
Gutter Slope	(%)	<b>13.6</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**W Perpendicular**

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	(in)	58.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	<b>37.0</b>
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.7
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$27,500.00**

**E Under Construction**

4380 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	(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

**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	(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

**S Under Construction**

**4382 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	(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:		N/A

**W Under Construction**

**4383 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	(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:		N/A

**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	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>13.5</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	<b>8.9</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>14.3</b>
Right Flare	(%)	<b>11.5</b>
Gutter Slope	(%)	<b>12.5</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.8	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.



CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority 78**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	<b>26.0</b>	<b>24.0</b>
Slope of the Ramp / Pad	(%)	<b>11.3</b>	6.8
X Slope of the Ramp / Pad	(%)	0.0	<b>2.4</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.2
Top Landing X Slope	(%)	<b>2.9</b>	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)	<b>5.2</b>
Bottom Landing X Slope	(in)	0.8
Left Flare	(%)	<b>16.6</b>
Right Flare	(%)	<b>15.0</b>
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.



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 114**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	<b>15.1</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>13.8</b>
Right Flare	(%)	<b>13.9</b>
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	6.3	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority  
100**



Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	<b>10.3</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>33.0</b>
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	<b>10.9</b>
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : 5Th St and S Lake St</b>	<b>\$27,000.00</b>
<b>Total Costs for Curb Ramps along : 5Th St</b>	<b>\$105,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1329	6Th St	S B St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

4457 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

**100**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>12.4</b>
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	<b>2.9</b>

Left Flare	(%)	<b>17.1</b>
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

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	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>13.5</b>
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>11.7</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>13.1</b>
Right Flare	(%)	<b>13.0</b>
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	5.7	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

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	(in)	55.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>10.8</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>13.7</b>
Right Flare	(%)	<b>14.7</b>
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.7	4.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$26,000.00**

**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**



		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



**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	<b>2.7</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.6
Top Landing X Slope	(%)	0.2	<b>3.4</b>

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	(%)	<b>10.9</b>
Gutter Slope	(%)	<b>9.5</b>
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-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

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)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical 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	(%)	4.7	5.0
X Slope of the Ramp / Pad	(%)	1.3	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	4.3
Top Landing X Slope	(%)	<b>5.0</b>	<b>2.4</b>

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)	1.7
Bottom Landing X Slope	(in)	0.4
Left Flare	(%)	8.8
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>17.4</b>
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-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

**Priority**

**156**



		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

**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**



		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	(%)	<b>2.2</b>	0.9
Top Landing X Slope	(%)	1.2	<b>3.3</b>
Length of Combo. Ramp	(in)	78.0	
Combo. Ramp Slope	(%)	<b>10.8</b>	
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	(%)	<b>10.9</b>	
Right Flare	(%)	9.3	
Gutter Slope	(%)	<b>10.7</b>	
Gutter XSlope	(%)	<b>2.9</b>	
Gutter Lip	(in)	<b>0.2</b>	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.7	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	

**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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
83**



		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	<b>2.4</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.8
Top Landing X Slope	(%)	0.6	<b>2.2</b>
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	(%)	<b>10.1</b>	
Gutter Slope	(%)	<b>10.9</b>	
Gutter XSlope	(%)	<b>2.1</b>	
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-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$35,000.00**

**E** **Curb Ramp Required**

4355 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**N** **Perpendicular**

4354 Ramp Slope

- *As-Built Description:*  
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- *As-is* **2.7%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 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**  
**74**



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	80.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	<b>2.7</b>
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	1.8

Left Flare (%)	<b>15.1</b>
Right Flare (%)	<b>11.7</b>
Gutter Slope (%)	4.9
Gutter XSlope (%)	1.5
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**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.

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

Unit Cost **\$7000.00**

**Priority**  
**144**

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

**W** **Perpendicular**

4357 Ramp Slope

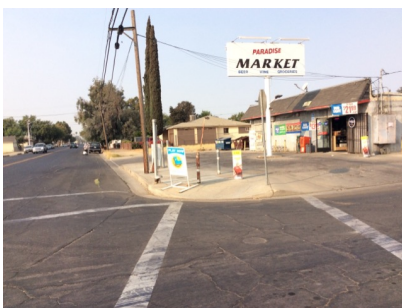
- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.2%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

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**  
**88**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	64.0
Slope of the Ramp / Pad (%)	<b>9.2</b>
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>7.8</b>
Top Landing X Slope (%)	<b>3.6</b>



Left Flare (%)	<b>10.6</b>
Right Flare (%)	<b>19.2</b>
Gutter Slope (%)	<b>9.7</b>
Gutter XSlope (%)	0.8
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.6	3.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 6Th St and Vineyard Ave \$27,000.00**

**Total Costs for Curb Ramps along : 6Th St \$88,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	903	7Th St	S Lake St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**4451 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

**103**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	<b>42.0</b>
Slope of the Ramp / Pad	(%)	<b>14.5</b>
X Slope of the Ramp / Pad	(%)	<b>4.9</b>
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	<b>4.2</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>22.8</b>
Right Flare	(%)	<b>21.3</b>
Gutter Slope	(%)	<b>13.2</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>16.9</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>42.0</b>
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	<b>10.9</b>
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	3.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	49.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>12.6</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>43.0</b>
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>13.8</b>
Right Flare	(%)	<b>11.6</b>
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

	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

<b>Total Costs for Curb Ramps at : 7Th St and S Lake St</b>	<b>\$28,000.00</b>
<b>Total Costs for Curb Ramps along : 7Th St</b>	<b>\$28,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1370	9Th St	S E St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**4248 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 64**

	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:		N/A

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

**4245 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 60**

	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

**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.

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

Unit Cost

Priority  
**64**

	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:		N/A

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

4247 Pedestrian Access Route

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

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

Unit Cost

Priority  
**60**

	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:		N/A

**Total Costs for Curb Ramps at : 9Th St and S E St \$0.00**

**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.

Unit Cost **\$7000.00**

**Priority 52**



		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	<b>2.3</b>
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	(%)	<b>5.7</b>
Gutter XSlope	(%)	<b>2.9</b>
Gutter Lip	(in)	<b>0.1</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>15.0</b>

Street Grade (Left / Right)	(%)	5.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	9.5
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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	

**SW Curb Ramp Required**

**4301 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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**  
**139**

	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

<b>Total Costs for Curb Ramps at : 9Th St and S Lake St</b>	<b>\$21,000.00</b>
<b>Total Costs for Curb Ramps along : 9Th St</b>	<b>\$21,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	223	A St	Kenney Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**3408 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**

**62**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	8.3
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**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	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.4
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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



		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:		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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	68.0	66.0
Length of Ramp / Pad	(in)	85.0	72.0
Slope of the Ramp / Pad	(%)	7.1	8.1
X Slope of the Ramp / Pad	(%)	1.7	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.4
Top Landing X Slope	(%)	1.1	0.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.8</b>
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	0.2	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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)	66.0	66.0
Length of Ramp / Pad	(in)	81.0	104.0
Slope of the Ramp / Pad	(%)	4.3	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	<b>2.1</b>	<b>4.5</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.3
Top Landing X Slope	(%)	<b>2.5</b>	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	<b>12.6</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE** **Curb Ramp Required**

**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.

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

Unit Cost **\$7000.00**

**Priority**  
**144**

		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

**Total Costs for Curb Ramps at : A St and Knox Ave** **\$17,500.00**

**NE** **Parallel**

**3424** Ramp Cross Slope

- *As-Built Description:*  
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**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.0
Length of Ramp / Pad	(in)	104.0	95.0
Slope of the Ramp / Pad	(%)	4.5	8.1
X Slope of the Ramp / Pad	(%)	<b>4.5</b>	<b>2.4</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.6
Top Landing X Slope	(%)	1.9	<b>3.7</b>



Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**NW Perpendicular**

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.

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	(in)	52.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	<b>11.4</b>
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	5.6
Right Flare	(%)	<b>10.3</b>
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority  
60**



		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	(%)	<b>10.5</b>	3.7
X Slope of the Ramp / Pad	(%)	0.7	<b>3.7</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.3
Top Landing X Slope	(%)	<b>4.6</b>	<b>2.2</b>

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	<b>3.6</b>
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Parallel**

**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.

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

Unit Cost **\$7000.00**

**Priority**  
**50**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	65.0
Length of Ramp / Pad	(in)	91.0	91.0
Slope of the Ramp / Pad	(%)	5.5	6.6
X Slope of the Ramp / Pad	(%)	<b>2.4</b>	<b>2.8</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.1
Top Landing X Slope	(%)	2.0	1.9

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$27,500.00**

**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.

CBC 2019 **11B-705.1.2.2**  
ADAAG **4.7.7, 4.29.1&2**  
ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**  
**56**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.9
Right Flare	(%)	5.5
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.7	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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

**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**

Unit Cost **\$3000.00**

**Priority 57**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	0.1



Left Flare (%)	6.9
Right Flare (%)	5.2
Gutter Slope (%)	<b>12.0</b>
Gutter XSlope (%)	0.9
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>12.0</b>

Street Grade (Left / Right) (%)	0.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk (y/n)		N/A
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : A St and Rd 28 \$3,500.00**

**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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	66.0
Length of Ramp / Pad	(in)	91.0	90.0
Slope of the Ramp / Pad	(%)	5.7	7.0
X Slope of the Ramp / Pad	(%)	1.1	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	0.1
Top Landing X Slope	(%)	<b>3.3</b>	1.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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:		Vertical	

**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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**61**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	97.0	112.0
Length of Ramp / Pad	(in)	93.0	78.0
Slope of the Ramp / Pad	(%)	2.5	5.7
X Slope of the Ramp / Pad	(%)	<b>3.8</b>	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.5</b>	0.8
Top Landing X Slope	(%)	0.4	<b>2.5</b>

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**

	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

<b>Total Costs for Curb Ramps at : A St and Stinson Ave</b>	<b>\$17,500.00</b>
<b>Total Costs for Curb Ramps along : A St</b>	<b>\$79,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	789	Adams Ave	E Ellis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**1951 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 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:		N/A

**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.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost

**Priority 12**

Width of Ramp / Pad (in)	63.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	7.4
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>4.3</b>
Top Landing X Slope (%)	0.5



Left Flare (%)	6.7
Right Flare (%)	2.1
Gutter Slope (%)	<b>7.9</b>
Gutter XSlope (%)	1.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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	(in)	64.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	3.4
Right Flare	(%)	4.9
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	<b>3.3</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.7	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Adams Ave and E Ellis St \$6,250.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>11.9</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	<b>4.5</b>

Left Flare	(%)	3.2
Right Flare	(%)	5.0
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.7
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**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**



	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:		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.

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	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>12.1</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.4
Right Flare	(%)	3.9
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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  
24**



Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	<b>12.8</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.2
Right Flare	(%)	3.9
Gutter Slope	(%)	<b>14.6</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**2031 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Adams Ave and Eisenhower Ln \$20,000.00**

**N Curb Ramp Required**

**1987 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.8
Right Flare	(%)	3.0
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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 18**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	<b>3.0</b>

Left Flare	(%)	5.9
Right Flare	(%)	1.3
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$13,250.00**

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**Total Costs for Curb Ramps along : [Adams Ave](#)**

**\$52,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	259	Adanac Way	Adanac Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**1998 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular**

**1999 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 9**

Width of Ramp / Pad (in)	48.5
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	6.7
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	0.1



Left Flare (%)	9.4
Right Flare (%)	7.5
Gutter Slope (%)	<b>6.3</b>
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.4	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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.

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 10**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	9.0
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Adanac Way and Adanac Ct \$13,250.00**

**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	(in)	52.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>11.6</b>
X Slope of the Ramp / Pad	(%)	<b>3.6</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	<b>2.5</b>

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	4.6
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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	(in)	50.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	<b>3.9</b>

Left Flare	(%)	4.5
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	<b>2.9</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**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**



		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

**Total Costs for Curb Ramps at : Adanac Way and Dominguez Dr \$20,000.00**

**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	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.6
Right Flare	(%)	<b>11.9</b>
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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 24**



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	0.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>13.2</b>
Right Flare	(%)	<b>11.6</b>
Gutter Slope	(%)	<b>11.9</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**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**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	4.3
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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%.

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 12**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.1
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$15,750.00**

**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
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)	48.0
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)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**Priority  
14**



Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.2
Right Flare	(%)	7.3
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.5	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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 **4.8.6**

ADA-2010 **405.3**

PROWAG **R304.5.3**

Unit Cost **\$6500.00**

**Priority 30**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	<b>2.7</b>

Left Flare	(%)	8.7
Right Flare	(%)	5.2
Gutter Slope	(%)	<b>11.3</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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 28**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	4.8
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	2.6
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 : Adanac Way and Jesse Dr \$18,000.00**

**E** **Curb Ramp Required**

1995 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW** **Perpendicular**

1997 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.
- *Notes:* Remove weeds on right flare.

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 (in)	48.0
Length of Ramp / Pad (in)	70.5
Slope of the Ramp / Pad (%)	8.3
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	1.3



Left Flare (%)	5.2
Right Flare (%)	4.0
Gutter Slope (%)	<b>11.8</b>
Gutter XSlope (%)	1.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.1	2.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**

Unit Cost **\$3250.00**

**Priority  
19**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.4</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	4.6
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>13.5</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Adanac Way and Madison Dr</b>	<b>\$16,750.00</b>
<b>Total Costs for Curb Ramps along : Adanac Way</b>	<b>\$83,750.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	434	Adelaide Ave	Canal St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**4315 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

**50**



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>11.5</b>
Right Flare	(%)	5.2
Gutter Slope	(%)	<b>10.2</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4 2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**N Curb Ramp Required**

**4313 Access Route**

*As-Built Description:*

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

*Proposed Solution:*

Provide a parallel curb ramp, including detectable warning 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

**129**



	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

**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	(in)	62.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.2
Right Flare	(%)	<b>13.3</b>
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	<b>3.9</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	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 : Adelaide Ave and Canal St**

**\$21,000.00**

**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)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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	

**N 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**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.9
Right Flare	(%)	7.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

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

**Total Costs for Curb Ramps at : Adelaide Ave and Sawmill St \$16,000.00**

**Total Costs for Curb Ramps along : Adelaide Ave \$37,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	364	Adell St	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3949 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 25**

	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:		N/A

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

**3948 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 25**

	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:		N/A

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

**3950 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**25**

	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

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

**3951 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**25**

	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 : 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**  
ADAAG **4.7.1**  
PROWAG **R207.1**

Unit Cost **\$7000.00**

**Priority**  
**105**

	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

**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**

	LEFT	RIGHT
Width of Ramp / Pad (in)	58.0	59.0
Length of Ramp / Pad (in)	61.0	108.0
Slope of the Ramp / Pad (%)	5.7	7.8
X Slope of the Ramp / Pad (%)	1.6	0.5
Top Landing Length (in)	48.0	0.0
Top Landing Slope (%)	2.3	N/A
Top Landing X Slope (%)	1.6	N/A

Bottom Landing Length (in)	60.0
Bottom Landing Slope (%)	0.9
Bottom Landing X Slope (%)	<b>2.2</b>
Gutter Slope (%)	<b>6.3</b>
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>8.0</b>



Street Grade (Left / Right) (%)	2.3	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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.

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

**22**



		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)	<b>34.0</b>	48.0
Top Landing Slope	(%)	<b>4.9</b>	0.8
Top Landing X Slope	(%)	<b>2.3</b>	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	(%)	<b>2.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>16.0</b>

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:		Vertical	

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

**\$13,500.00**

**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**



		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

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

**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.

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

Unit Cost \$0.00

**Priority**  
**15**

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

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	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>22.0</b>
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.4
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.6	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$7,000.00**

**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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	72.0	72.0
Length of Ramp / Pad	(in)	72.0	72.0
Slope of the Ramp / Pad	(%)	5.8	6.8
X Slope of the Ramp / Pad	(%)	1.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	1.2
Top Landing X Slope	(%)	0.9	1.0

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>6.1</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

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

**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	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	66.0
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	<b>4.5</b>

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	6.1
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	<b>2.7</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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	(in)	55.0
Length of Ramp / Pad	(in)	121.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	4.2
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$16,500.00**

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**Total Costs for Curb Ramps along : Adell St**

**\$37,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	821	Airport Dr	Aviation Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**3807 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

**39**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.8</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.1
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	7.6	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW Driveway**

**3806 Pedestrian Access Route**

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



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

Unit Cost \$0.00

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

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

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

**3808 Pedestrian Access Route**

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

	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:		N/A

**Total Costs for Curb Ramps at : [Airport Dr](#) and [Aviation Dr](#) \$6,500.00**

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

**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.

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  
**19**

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 (%)	<b>2.2</b>
Top Landing X Slope (%)	0.2



Left Flare (%)	<b>11.1</b>
Right Flare (%)	10.0
Gutter Slope (%)	<b>7.8</b>
Gutter XSlope (%)	1.0
Gutter Lip (in)	<b>0.2</b>
Truncated Domes (y/n)	<b>NO</b>

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

**W Curb Ramp Required**

3787 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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**  
**105**

	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

<b>Total Costs for Curb Ramps at : <a href="#">Airport Dr</a> and <a href="#">Yeager Rd</a></b>	<b>\$10,250.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Airport Dr</a></b>	<b>\$16,750.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	968	Alderwood Ct	N Schnoor Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Perpendicular**

2436 Ramp Slope

• *As-Built Description:*

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

• *As-is* 12.6%

• *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

**57**



Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.4
Right Flare	(%)	11.4
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

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

**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**

**Priority  
50**



Width of Ramp / Pad	(in)	<b>41.0</b>
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.0
Right Flare	(%)	<b>10.7</b>
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	2.2
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 : Alderwood Ct and N Schnoor Ave \$13,000.00**

**Total Costs for Curb Ramps along : Alderwood Ct \$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1447	Almond Ave	Commerce Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**1910 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority**  
**13**

	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

**NW Curb Ramp Required**

**1911 Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost

**Priority**  
**113**

	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

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

**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.

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

Unit Cost **\$0.00**

**Priority 13**

	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

**SW Perpendicular**

**1913 Ramp Slope**

- *As-Built Description:*  
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **8.8%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 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 33**

Width of Ramp / Pad (in)	<b>46.0</b>
Length of Ramp / Pad (in)	75.0
Slope of the Ramp / Pad (%)	<b>8.8</b>
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	56.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	1.2



Left Flare (%)	<b>13.1</b>
Right Flare (%)	<b>10.4</b>
Gutter Slope (%)	0.5
Gutter XSlope (%)	0.3
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.5	0.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	3.3
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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%.

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	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.4
Right Flare	(%)	3.9
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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 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	(in)	56.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	4.5
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	<b>3.0</b>
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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 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	(%)	<b>3.8</b>
Top Landing X Slope	(%)	<b>4.1</b>

Left Flare	(%)	3.8
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.0	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 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	(in)	49.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.6
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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

**35**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.7
Right Flare	(%)	4.8
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	3.3	2.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	48.0
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	(%)	1.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.6
Right Flare	(%)	5.3
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>14.0</b>

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	

**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%.

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  
41**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.5
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>19.0</b>

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.6
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>12.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
39**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.4
Right Flare	(%)	4.8
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	60.0
Length of Ramp / Pad	(in)	55.5
Slope of the Ramp / Pad	(%)	<b>13.1</b>
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

Left Flare	(%)	6.5
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	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.

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

**55**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	<b>2.5</b>

Left Flare	(%)	6.3
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	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	

**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.

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

Unit Cost \$0.00

**Priority**  
**28**

	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

**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.

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

Unit Cost \$0.00

**Priority**  
**28**

	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

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

**2774 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**28**

	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)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Almond Ave and Pine St**

**\$0.00**

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

**2795 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**40**

	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



**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 **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	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.0
Right Flare	(%)	2.9
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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%.

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	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.2
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>5.7</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	2.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : 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	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.0
Right Flare	(%)	9.4
Gutter Slope	(%)	<b>14.4</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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  
33**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.0
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

331 Access Route

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

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

Unit Cost **\$7000.00**

Priority  
**123**

	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

**Total Costs for Curb Ramps at : Almond Ave and Santa Bonita St \$20,000.00**

**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%.

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 (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 (%)	<b>9.1</b>
Gutter XSlope (%)	1.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>9.5</b>

Street Grade (Left / Right) (%)	0.4	1.3
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**

**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.

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

Unit Cost **\$0.00**

**Priority**  
**13**

	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)	Yes
Vertical Curb:		Vertical

**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.

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:		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	(in)	58.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.4
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**NW 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**



	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:		2 X-walk
Tee Intersection:	(y/n)	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.

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 57**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	8.9
Right Flare	(%)	5.7
Gutter Slope	(%)	<b>11.0</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	1.8
Stop/Yield Control:	(y/n)	Yes	Stop Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2	X-walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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%.

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 40**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.2
Right Flare	(%)	4.2
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	3.5
Stop/Yield Control:	(y/n)	Yes	Stop Sign
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2	X-walk
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Almond Ave and Stadium Rd \$12,500.00**

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**Total Costs for Curb Ramps along : Almond Ave**

**\$123,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	709	Amerine Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**533 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**530 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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



**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.

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

Unit Cost

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

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

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

Unit Cost

**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:		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**

536 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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 Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

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

537 Pedestrian Access Route

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

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

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.

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

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

534 Pedestrian Access Route

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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 Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Amerine Ave and Fourth St \$0.00**

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

**539 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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

**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

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

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

538 Pedestrian Access Route

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

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

Unit Cost

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

**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

**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	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	1.6
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)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

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

**543 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

When curb or 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 Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

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

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	176	Amy Ave	Kathryn Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**2081 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular**

**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**

Unit Cost **\$3000.00**

**Priority 25**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	5.3
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	1.7



Left Flare (%)	8.7
Right Flare (%)	2.4
Gutter Slope (%)	<b>10.5</b>
Gutter XSlope (%)	0.9
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	2.6	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SW Perpendicular**

2083 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  
22**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	6.4
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Amy Ave and Kathryn Ave</b>	<b>\$13,000.00</b>
<b>Total Costs for Curb Ramps along : Amy Ave</b>	<b>\$13,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	571	Angel Falls Ct	Capistrano Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2601 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

**2**

Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.0
Right Flare	(%)	8.7
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>13.0</b>

Street Grade (Left / Right)	(%)	1.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.8
Right Flare	(%)	8.7
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

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

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	675	Anna Ave	Carmen Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

2075 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular**

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.

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)	70.0
Slope of the Ramp / Pad (%)	5.8
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>3.4</b>
Top Landing X Slope (%)	0.7



Left Flare (%)	6.4
Right Flare (%)	4.6
Gutter Slope (%)	<b>11.4</b>
Gutter XSlope (%)	1.3
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	2.1	1.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**

Unit Cost **\$3250.00**

**Priority  
28**



Width of Ramp / Pad	(in)	59.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.7
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Anna Ave and Carmen Ave</b>	<b>\$13,500.00</b>
<b>Total Costs for Curb Ramps along : Anna Ave</b>	<b>\$13,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	555	Apple Tree Dr	Toschi Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2687 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

**18**



Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>11.9</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.8
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>12.0</b>

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

**NW Perpendicular**

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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>14.1</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.9

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>11.0</b>

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

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**



Width of Ramp / Pad	(in)	<b>46.5</b>
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>12.2</b>
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.5
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : <a href="#">Apple Tree Dr</a> and <a href="#">Toschi Dr</a></b>	<b>\$26,000.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Apple Tree Dr</a></b>	<b>\$26,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1012	Aram Ave	Joy St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**878 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority  
44**

	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

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

**877 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority  
44**

	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

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

**879 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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**  
**44**

	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

**Total Costs for Curb Ramps at : Aram Ave and Joy St \$0.00**

**E Curb Ramp Required**

**876 Access Route**

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

	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

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

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.

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

Unit Cost **\$0.00**

**Priority**  
**44**

	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

**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.

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

Unit Cost **\$7000.00**

**Priority**  
**144**

	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

**Total Costs for Curb Ramps at : Aram Ave and W Central Ave \$14,000.00**

**Total Costs for Curb Ramps along : Aram Ave \$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1058	Arbella Ln	Frederick Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW** Perpendicular

2503 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

**60**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.7
Right Flare	(%)	9.0
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.0
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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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 **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	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>10.1</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>12.0</b>
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : <a href="#">Arbella Ln</a> and <a href="#">Frederick Way</a></b>	<b>\$20,000.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Arbella Ln</a></b>	<b>\$20,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1582	Ardilla Dr	Bridge Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

3395 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:	(y/n)	No
Vertical Curb:		Vertical



**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%.

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 34**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	6.6
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.5
Top Landing X Slope (%)	1.7

Left Flare (%)	4.0
Right Flare (%)	6.2
Gutter Slope (%)	<b>12.5</b>
Gutter XSlope (%)	1.7
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>10.0</b>



Street Grade (Left / Right) (%)	2.4	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Curb Ramp Required**

**3386 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Ardilla Dr and Bridge Way \$17,000.00**

**NE Perpendicular**

**3092 Ramp Landing**

- *As-Built Description:*  
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **2.4%**
- *Proposed Solution:*  
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 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)	65.0
Slope of the Ramp / Pad (%)	6.0
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>2.4</b>
Top Landing X Slope (%)	1.2



Left Flare (%)	5.7
Right Flare (%)	7.4
Gutter Slope (%)	<b>7.4</b>
Gutter XSlope (%)	<b>2.4</b>
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>11.0</b>

Street Grade (Left / Right) (%)	1.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW Perpendicular**

**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	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.2
Right Flare	(%)	3.8
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>13.0</b>

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

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**  
**47**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	7.8
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	<b>3.5</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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 **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	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.4
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>11.8</b>
Gutter XSlope	(%)	<b>2.7</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	1.5	0.3
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 : Ardilla Dr and Knox St**

**\$22,750.00**

**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.

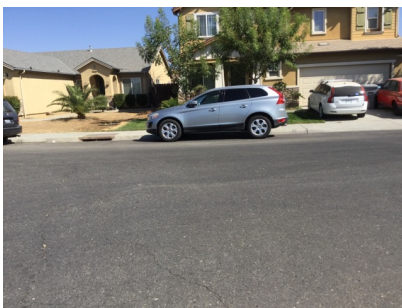
CBC 2007 **1127B.5.1**

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

**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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.7
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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

**SW Perpendicular**

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%.

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  
22**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.7
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : [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)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
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	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.8
Right Flare	(%)	3.6
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

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

**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.

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:	(y/n)	Yes
Vertical Curb:		Vertical

<b>Total Costs for Curb Ramps at : <a href="#">Ardilla Dr</a> and <a href="#">Monarch Rd</a></b>	<b>\$12,000.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Ardilla Dr</a></b>	<b>\$64,750.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1482	Aries Ct	Glenville Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

2324 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular**

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%.

CBC 2019 **11B-406.5.8**

CBC 2007 **1127B.5**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3000.00**

**Priority 10**

Width of Ramp / Pad (in)	54.0
Length of Ramp / Pad (in)	71.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.3
Top Landing X Slope (%)	0.7



Left Flare (%)	9.4
Right Flare (%)	8.5
Gutter Slope (%)	0.4
Gutter XSlope (%)	<b>2.8</b>
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.3	0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**

Unit Cost **\$6500.00**

**Priority  
12**



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.4
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

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

<b>Total Costs for Curb Ramps at : Aries Ct and Glenville Ave</b>	<b>\$16,500.00</b>
<b>Total Costs for Curb Ramps along : Aries Ct</b>	<b>\$16,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	665	Ashbury Ct	Glenville Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Curb Ramp Required**

**2313 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

**Priority 15**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	8.0
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.7
Top Landing X Slope (%)	0.4



Left Flare (%)	8.7
Right Flare (%)	5.1
Gutter Slope (%)	<b>11.5</b>
Gutter XSlope (%)	0.2
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

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

**SW Perpendicular**

**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	(in)	58.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	7.8
Right Flare	(%)	9.0
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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

<b>Total Costs for Curb Ramps at : Ashbury Ct and Glenville Ave</b>	<b>\$16,500.00</b>
<b>Total Costs for Curb Ramps along : Ashbury Ct</b>	<b>\$16,500.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	854	Ashlan Way	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**3956 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.

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

**77**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>22.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>13.6</b>
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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	(in)	<b>44.0</b>
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	3.7
Right Flare	(%)	3.4
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	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**

2238 Pedestrian Access Route

• *As-Built Description:*

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

• *Proposed Solution:*

When curb or 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)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical 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**

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

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

**2237 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

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

**2236 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Ashlan Way and Fresno St \$0.00**

**N** **Curb Ramp Required**

**3909** Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	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**

**Priority**  
**48**

Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	55.0
Slope of the Ramp / Pad (%)	<b>9.6</b>
X Slope of the Ramp / Pad (%)	<b>2.1</b>
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	0.3



Left Flare (%)	<b>10.2</b>
Right Flare (%)	<b>10.2</b>
Gutter Slope (%)	0.9
Gutter XSlope (%)	0.8
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.2	2.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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	(in)	66.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	<b>11.3</b>
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$20,000.00**

**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**



		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

**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	(in)	72.0
Length of Ramp / Pad	(in)	<b>47.0</b>
Slope of the Ramp / Pad	(%)	<b>14.0</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.2
Right Flare	(%)	9.1
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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	(in)	64.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.8
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	51.0
Length of Ramp / Pad	(in)	<b>46.0</b>
Slope of the Ramp / Pad	(%)	<b>14.1</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>12.7</b>
Right Flare	(%)	<b>11.5</b>
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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  
53**



Width of Ramp / Pad	(in)	87.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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



**W** **Curb Ramp Required**

**3989** Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Ashlan Way and N D St \$37,750.00**

**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 **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 (in)	60.0
Length of Ramp / Pad (in)	63.0
Slope of the Ramp / Pad (%)	6.7
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.8



Left Flare (%)	9.6
Right Flare (%)	6.9
Gutter Slope (%)	<b>6.2</b>
Gutter XSlope (%)	0.6
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.8	0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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.

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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.0	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



		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

**Total Costs for Curb Ramps at : Ashlan Way and Noreen Way \$16,500.00**

**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 Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.9
Right Flare	(%)	9.5
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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 42**



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.9
Right Flare	(%)	9.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**3906 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Ashlan Way and Popoli Way \$20,000.00**

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

**2239 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

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

**2241 Pedestrian Access Route**

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

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

Unit Cost

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

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

**2240 Pedestrian Access Route**

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

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

Unit Cost

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

**Total Costs for Curb Ramps at : Ashlan Way and Rogers St \$0.00**

**Total Costs for Curb Ramps along : Ashlan Way \$115,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1538	Aspen Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**2463 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

**48**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.6</b>
Top Landing X Slope	(%)	<b>2.5</b>

Left Flare	(%)	8.8
Right Flare	(%)	<b>15.0</b>
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>10.8</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>5.3</b>
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>12.4</b>
Right Flare	(%)	7.4
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.0	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(%)		

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 : 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**



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.1</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.2
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**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.

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**  
**42**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.3
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	49.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	<b>12.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.1</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.6
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	YES

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

**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.

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)	58.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.0
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$22,750.00**

**NE Driveway**

**2424 Pedestrian Access Route**

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



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

Unit Cost **\$0.00**

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

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

**SE Perpendicular**

**2423 Ramp Slope**

- *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.



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  
32**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	<b>14.3</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	<b>2.1</b>

Left Flare	(%)	8.7
Right Flare	(%)	4.5
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**SW Perpendicular**

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	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.8
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	2.5
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 : Aspen Ln and Foxglove Way**

**\$13,000.00**

**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	(in)	56.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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	

**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	(in)	62.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>12.8</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.6</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.0
Right Flare	(%)	9.5
Gutter Slope	(%)	<b>10.1</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
51**



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>14.9</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	<b>2.3</b>

Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	58.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>11.9</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.1
Right Flare	(%)	4.7
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

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

**\$26,000.00**

**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.

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	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>10.1</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.9</b>
Top Landing X Slope	(%)	1.6

Left Flare	(%)	<b>11.6</b>
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

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	

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

**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**

Unit Cost **\$6500.00**

**Priority**  
**52**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	62.0
Slope of the Ramp / Pad (%)	<b>11.0</b>
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>2.3</b>
Top Landing X Slope (%)	1.4



Left Flare (%)	<b>12.4</b>
Right Flare (%)	<b>10.3</b>
Gutter Slope (%)	<b>8.0</b>
Gutter XSlope (%)	0.3
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.8	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 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 a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**

**Priority**  
**38**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	59.0
Slope of the Ramp / Pad (%)	<b>11.5</b>
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.0
Top Landing X Slope (%)	0.6



Left Flare (%)	4.6
Right Flare (%)	6.4
Gutter Slope (%)	<b>5.3</b>
Gutter XSlope (%)	0.2
Gutter Lip (in)	<b>0.75</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.2	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**\$20,000.00**

**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	(in)	76.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
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)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

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	



**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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**56**



		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	(%)	<b>2.8</b>	<b>2.5</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>3.9</b>	0.4
Top Landing X Slope	(%)	<b>2.2</b>	0.4

Bottom Landing Length	(in)	50.0
Bottom Landing Slope	(%)	<b>2.8</b>
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

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

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

**Total Costs for Curb Ramps at : Aspen Ln and W Cleveland Ave \$13,500.00**

**Total Costs for Curb Ramps along : Aspen Ln \$135,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	598	Asti Way	N D St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3995 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 35**

	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

**NW Perpendicular**

**3994 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

**Priority 54**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	62.0
Slope of the Ramp / Pad (%)	5.6
X Slope of the Ramp / Pad (%)	1.6
Top Landing Length (in)	<b>40.0</b>
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	0.1



Left Flare (%)	5.2
Right Flare (%)	8.0
Gutter Slope (%)	<b>5.9</b>
Gutter XSlope (%)	<b>2.7</b>
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	2.8	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SW Perpendicular**

**3996 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**

**56**



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>11.9</b>
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>5.8</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	4.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Asti Way and N D St</b>	<b>\$13,500.00</b>
<b>Total Costs for Curb Ramps along : Asti Way</b>	<b>\$13,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1115	Austin Ave	Ashlan Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**3958 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**

Unit Cost **\$7000.00**

**Priority 85**

Width of Ramp / Pad (in)	53.0
Length of Ramp / Pad (in)	48.0
Slope of the Ramp / Pad (%)	<b>12.9</b>
X Slope of the Ramp / Pad (%)	2.0
Top Landing Length (in)	<b>0.0</b>
Top Landing Slope (%)	N/A
Top Landing X Slope (%)	N/A



Left Flare (%)	2.9
Right Flare (%)	<b>10.3</b>
Gutter Slope (%)	4.4
Gutter XSlope (%)	<b>7.3</b>
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	4.8	2.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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	(in)	48.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	<b>12.3</b>
X Slope of the Ramp / Pad	(%)	<b>3.1</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.6
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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**

**\$21,000.00**

**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**



		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

**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.

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  
105**



Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	<b>7.8</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	<b>8.6</b>

Left Flare	(%)	3.8
Right Flare	(%)	<b>17.7</b>
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	<b>5.7</b>
Gutter Lip	(in)	<b>2.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	5.4	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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	(in)	52.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	<b>11.2</b>
X Slope of the Ramp / Pad	(%)	<b>5.9</b>
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.9
Right Flare	(%)	3.4
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	<b>4.3</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	5.9
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 E Clark St \$20,500.00**

**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.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority  
85**



		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	(%)	<b>10.7</b>	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	(%)	<b>2.3</b>	1.3

Bottom Landing Length	(in)	<b>46.0</b>
Bottom Landing Slope	(%)	<b>3.4</b>
Bottom Landing X Slope	(%)	<b>2.5</b>
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	2.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-406.3.2**

CBC 2007 **1127B.5.9**

ADAAG **4.8.4**

PROWAG **R304.3.1**

Unit Cost **\$7000.00**

**Priority  
64**



		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)	<b>46.0</b>
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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 62**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	<b>7.0</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	3.8
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

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.

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

**Priority 60**



		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	<b>3.3</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	<b>2.9</b>
Top Landing X Slope	(%)	0.3	0.4

Bottom Landing Length	(in)	<b>46.0</b>
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	<b>3.5</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	60.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>12.8</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk		<b>&lt;48"</b>
Crosswalks Served:	(y/n)	2 X-walk
Tee Intersection:		No
Vertical Curb:		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.

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 65**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.6
Right Flare	(%)	6.2
Gutter Slope	(%)	<b>12.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.8 3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk		<b>&lt;48"</b>
Crosswalks Served:	(y/n)	2 X-walk
Tee Intersection:		No
Vertical Curb:		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	(%)	<b>2.8</b>
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.5
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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	(in)	52.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.5
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	58.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>21.0</b>
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.2
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>22.0</b>
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.9
Right Flare	(%)	4.6
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.2
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**

**1371 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Austin Ave and Green Way \$14,000.00**

**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

**Priority**  
**76**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	<b>9.8</b>
X Slope of the Ramp / Pad (%)	1.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.3
Top Landing X Slope (%)	<b>3.3</b>



Left Flare (%)	<b>12.7</b>
Right Flare (%)	6.6
Gutter Slope (%)	<b>9.6</b>
Gutter XSlope (%)	0.3
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.1	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**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 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  
58**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>6.5</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	5.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
84**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.0</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	<b>15.4</b>
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	6.9	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**SW Perpendicular**

**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.

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 63**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.3
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	2.3
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 : Austin Ave and W Sherwood Way \$22,500.00**

**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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	60.0
Length of Ramp / Pad	(in)	108.0	220.0
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

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>13.5</b>
Gutter XSlope	(%)	<b>8.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

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	

**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**

Unit Cost **\$6500.00**

**Priority 76**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.4</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	<b>10.2</b>
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.8	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

**Priority 64**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.3</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	<b>3.7</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	54.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.8</b>
Top Landing X Slope	(%)	2.0

Left Flare	(%)	<b>12.3</b>
Right Flare	(%)	6.0
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	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	
Vertical Curb:		Vertical	

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

**\$19,250.00**

**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.

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	(in)	<b>44.0</b>
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.2
Right Flare	(%)	8.0
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	<b>NO</b>

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	



**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	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	7.3
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Austin Ave and Wessmith Way \$21,000.00**

**Total Costs for Curb Ramps along : Austin Ave \$162,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1246	Autumn Rd	National Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**1634 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

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

**1636 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

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

**1635 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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:		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**

**1745 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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:		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.

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

Unit Cost

**Priority**  
**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:		No X-walk
Tee Intersection:	(y/n)	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 **1127B.5.1**  
ADAAG **4.7.1**  
PROWAG **R304.1**

Unit Cost

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

**Total Costs for Curb Ramps at : Autumn Rd and Summer St \$0.00**

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

**1633 Pedestrian Access Route**

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

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

Unit Cost

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

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

**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, provide accessible curb ramp.

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

Unit Cost

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

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

**1632 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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:		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**

**1748 Pedestrian Access Route**

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

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

Unit Cost

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

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

Unit Cost

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

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

**1750 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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 Completed	Intersection ID	Survey Street	Cross Street	
TBD	1086	Avalon Ave	Kelsey Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**1554 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	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.

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 16**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	83.0
Slope of the Ramp / Pad (%)	<b>8.8</b>
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	1.0



Left Flare (%)	10.0
Right Flare (%)	9.1
Gutter Slope (%)	0.7
Gutter XSlope (%)	0.2
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>11.1</b>
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	(%)	9.3
Right Flare	(%)	<b>11.0</b>
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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)	73.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	8.3
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**Priority  
54**



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	(%)	<b>2.7</b>
Top Landing X Slope	(%)	1.6

Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**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**



		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

**Total Costs for Curb Ramps at : Avalon Ave and Kelsey Ln \$33,500.00**

**Total Costs for Curb Ramps along : Avalon Ave \$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**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

**8**

	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:		N/A

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

**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**

Unit Cost

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)	No
Vertical Curb:		N/A

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

**2563 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

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

**2564 Pedestrian Access Route**

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

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1057	Ave 13 1/2	Westberry Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

2573 Ramp Slope

• *As-Built Description:*

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

• *As-is* **15.4%**

• *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

**23**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	<b>15.4</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.2
Right Flare	(%)	6.7
Gutter Slope	(%)	<b>10.6</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.9	0.4
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**

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

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

**2574 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

When curb or 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)	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**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1181	Ave 14 1/2	Sunset Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**1382 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

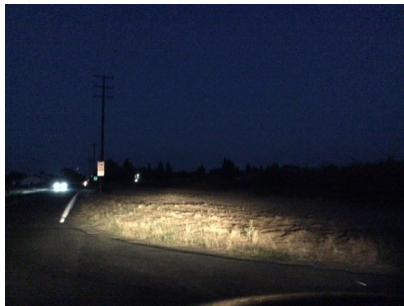
ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 10**

	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)	Yes
Vertical Curb:		N/A

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

**1383 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

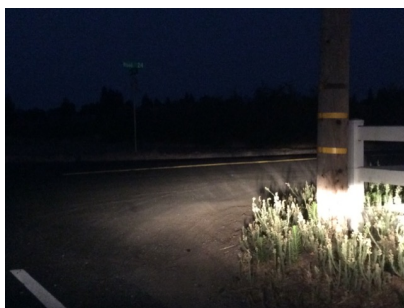
ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 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:		No X-walk
Tee Intersection:	(y/n)	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**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	107	Ave 17		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3781 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 10**

	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)	Yes
Vertical Curb:		Vertical

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

**3784 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 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



**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.

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

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

**3783 Pedestrian Access Route**

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

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

3782 Pedestrian Access Route

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

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

Unit Cost

**Priority**  
**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

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

3785 Pedestrian Access Route

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

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

Unit Cost

**Priority**  
**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

**Total Costs for Curb Ramps at : Ave 17 and \$0.00**

**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**  
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:		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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		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	(in)	51.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.5
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
17**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.0
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Ave 17 and Airport Dr**

**\$20,500.00**

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**Total Costs for Curb Ramps along : Ave 17**

**\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	214	Aviation Dr	Condor Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Driveway**

**3797 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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



**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

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



<b>Total Costs for Curb Ramps at : Aviation Dr and Condor Rd</b>	<b>\$0.00</b>
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**E No Sidewalk, Curb Ramp Not Required**

**3794 Pedestrian Access Route**

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

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

Unit Cost

Priority  
**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:		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

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

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

**3795 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

**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 Street	
TBD	405	Avila Way	Fig Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

3195 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* **8.2%**

• *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

**32**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.8
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>8.2</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.



CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority  
38**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	66.0
Length of Ramp / Pad	(in)	63.0	62.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>	6.1
X Slope of the Ramp / Pad	(%)	<b>2.8</b>	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	<b>2.3</b>
Top Landing X Slope	(%)	2.0	1.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	<b>2.2</b>
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**W Curb Ramp Required**

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

**Total Costs for Curb Ramps at : Avila Way and Fig Ave**

**\$17,000.00**

**Total Costs for Curb Ramps along : Avila Way**

**\$17,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	102	<b>Awahnee Ct</b>	<b>Monterey St</b>
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**E Curb Ramp Required**

**345 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular**

**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.

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**

Width of Ramp / Pad (in)	60.5
Length of Ramp / Pad (in)	57.5
Slope of the Ramp / Pad (%)	<b>8.5</b>
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	0.1



Left Flare (%)	8.5
Right Flare (%)	6.6
Gutter Slope (%)	<b>5.4</b>
Gutter XSlope (%)	0.9
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	2.0	0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**

Unit Cost **\$3000.00**

**Priority  
28**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.2
Right Flare	(%)	5.8
Gutter Slope	(%)	<b>5.9</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Awahnee Ct and Monterey St</b>	<b>\$16,500.00</b>
<b>Total Costs for Curb Ramps along : Awahnee Ct</b>	<b>\$16,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	396	Azure Dr	Ivory Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**4433 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

**21**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>11.0</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	<b>11.3</b>
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>14.0</b>

Street Grade (Left / Right)	(%)	1.5	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	<b>3.2</b>
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	<b>2.1</b>

Left Flare	(%)	<b>11.2</b>
Right Flare	(%)	6.2
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	3.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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

**Total Costs for Curb Ramps at : Azure Dr and Ivory Ct \$21,000.00**

**Total Costs for Curb Ramps along : Azure Dr \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	464	Barcelona Way	Wessmith Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**2151 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:	(y/n)	Yes
Vertical Curb:		Vertical

**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.

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 49**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	66.0
Slope of the Ramp / Pad (%)	7.9
X Slope of the Ramp / Pad (%)	<b>2.2</b>
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>3.9</b>
Top Landing X Slope (%)	<b>2.4</b>



Left Flare (%)	4.6
Right Flare (%)	7.9
Gutter Slope (%)	<b>9.7</b>
Gutter XSlope (%)	2.0
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

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

**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	(in)	52.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	<b>3.2</b>

Left Flare	(%)	6.3
Right Flare	(%)	2.7
Gutter Slope	(%)	<b>10.7</b>
Gutter XSlope	(%)	<b>2.5</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Barcelona Way and Wessmith Way</b>	<b>\$16,750.00</b>
<b>Total Costs for Curb Ramps along : Barcelona Way</b>	<b>\$16,750.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1236	Baron St	Liberty Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1388 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

**29**



Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	<b>3.2</b>
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.4
Right Flare	(%)	6.4
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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		

**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**

Unit Cost **\$6500.00**

**Priority 18**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	<b>14.1</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.4
Right Flare	(%)	<b>11.9</b>
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

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

**Total Costs for Curb Ramps at : Baron St and Liberty Ln \$20,000.00**

**Total Costs for Curb Ramps along : Baron St \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1163	<b>Barsotti Ave</b>	<b>N Park Dr</b>	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**930 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**931 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**932 Pedestrian Access Route**

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

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

Unit Cost

**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:		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**

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

**933 Pedestrian Access Route**

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

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

Unit Cost

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

**NW Curb Ramp Required**

934 Access Route

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

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

935 Pedestrian Access Route

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

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

Unit Cost **\$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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Barsotti Ave and Ula St \$7,000.00**

**Total Costs for Curb Ramps along : Barsotti Ave \$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	362	Bay Ct	Mainberry Dr
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**639 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

**56**



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	<b>14.9</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	<b>4.7</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>13.0</b>
Right Flare	(%)	<b>12.2</b>
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>12.3</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>12.5</b>
Right Flare	(%)	8.6
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Bay Ct and Mainberry Dr \$21,000.00**

**Total Costs for Curb Ramps along : Bay Ct \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	230	Bay View Dr	Harbor Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

676 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**W Perpendicular**

675 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 52**

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	<b>11.2</b>
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	<b>39.0</b>
Top Landing Slope (%)	<b>2.9</b>
Top Landing X Slope (%)	1.6



Left Flare (%)	9.3
Right Flare (%)	10.0
Gutter Slope (%)	<b>9.0</b>
Gutter XSlope (%)	1.8
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	2.0	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : 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	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>12.3</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	<b>37.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>10.9</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
74**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	<b>3.1</b>
Top Landing Length	(in)	<b>10.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	<b>4.4</b>

Left Flare	(%)	<b>16.9</b>
Right Flare	(%)	5.8
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	<b>12.4</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	3.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	<b>28.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	<b>3.3</b>

Left Flare	(%)	3.0
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>11.5</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.5	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	<b>11.7</b>
Right Flare	(%)	<b>19.3</b>
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	<b>5.6</b>
Gutter Lip	(in)	<b>2.0</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Bay View Dr and Mainberry Dr \$27,500.00**

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**Total Costs for Curb Ramps along : Bay View Dr**

**\$41,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1109	Baylor Ct	Jefferson Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**868 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**

**48**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.3
Right Flare	(%)	<b>11.5</b>
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
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	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.8
Right Flare	(%)	9.8
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**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
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 : Baylor Ct and Jefferson Ave \$21,000.00**

**Total Costs for Curb Ramps along : Baylor Ct \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	210	Bent Oak Tr	Crown Terrace	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2777 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

**40**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	4.8
Right Flare	(%)	6.7
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.4	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00**

Priority

**40**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	5.3
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



		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

**Total Costs for Curb Ramps at : Bent Oak Tr and Crown Terrace \$8,000.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

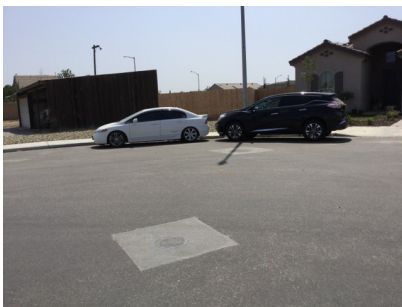
CBC 2007 **1127B.5.1**

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**



**NE** **Curb Ramp Required**

2776 Access Route

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

**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**

Unit Cost **\$3000.00**

**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 (%)	<b>5.6</b>
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>10.0</b>

Street Grade (Left / Right) (%)	1.7	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Bent Oak Tr and Orchard Hill Dr \$10,000.00**

**Total Costs for Curb Ramps along : Bent Oak Tr \$28,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1549	Bernardi Ave	Munra Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Perpendicular**

**2830 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

**43**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.2
Right Flare	(%)	6.1
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

**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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>11.6</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.7
Right Flare	(%)	5.2
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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)	<b>47.0</b>
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.8
Right Flare	(%)	4.6
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.6	0.7
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**

**2834 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

**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**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	88	Berry Dr	Apple Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2668 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**

**18**



Width of Ramp / Pad	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.8
Right Flare	(%)	4.5
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	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	(in)	48.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	3.8
Right Flare	(%)	6.5
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Berry Dr and Cherry Tree Dr \$13,500.00**

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

**1772 Pedestrian Access Route**

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

**Total Costs for Curb Ramps at : Berry Dr and Howard Rd \$0.00**

**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**

**Priority 2**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	59.0
Slope of the Ramp / Pad (%)	<b>9.1</b>
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.1



Left Flare (%)	5.4
Right Flare (%)	5.9
Gutter Slope (%)	1.1
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	<b>Not Contrasting</b>
Dome Setback (in)	8.0

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:		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	(in)	48.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.8
Right Flare	(%)	6.2
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.7</b>
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.9
Right Flare	(%)	7.8
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.3	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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

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	(in)	<b>46.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.9
Right Flare	(%)	5.0
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**2667 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Berry Dr and Peanut Dr \$20,000.00**

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

**1767 Pedestrian Access Route**

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

**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.

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

Unit Cost

**Priority**  
**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:		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

**Priority**  
**8**

	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)	Yes
Vertical 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.

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

Unit Cost

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

**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

**Priority**  
**8**

	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)	Yes
Vertical Curb:		Vertical

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

**1737 Pedestrian Access Route**

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

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

Unit Cost

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

**Total Costs for Curb Ramps at : Berry Dr and Westgate Dr \$0.00**

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

**1762 Pedestrian Access Route**

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

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

Unit Cost

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

**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.

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

Unit Cost

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

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

**1764 Pedestrian Access Route**

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

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

Unit Cost

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

**Total Costs for Curb Ramps at : Berry Dr and Winter Way \$0.00**

**Total Costs for Curb Ramps along : Berry Dr \$73,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	594	Berry Drive	Plumas Street	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**1882 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	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.

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 6**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	<b>8.7</b>
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.0
Top Landing X Slope (%)	0.3



Left Flare (%)	7.1
Right Flare (%)	7.3
Gutter Slope (%)	1.9
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**SW Perpendicular**

**1884 Ramp Slope**

• *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 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**

**6**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.7
Right Flare	(%)	7.2
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

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	

<b>Total Costs for Curb Ramps at : Berry Drive and Plumas Street</b>	<b>\$20,000.00</b>
<b>Total Costs for Curb Ramps along : Berry Drive</b>	<b>\$20,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	310	Bilbao Ct	San Sebastian Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2179 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

**43**



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.9
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**

Unit Cost **\$3000.00**

**Priority  
42**



Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.2
Right Flare	(%)	5.3
Gutter Slope	(%)	<b>10.1</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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:	(y/n)	Yes
Vertical Curb:		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 Completed	Intersection ID	Survey Street	Cross Street	
TBD	451	Bloker St	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**4162 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 50**

	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



**SE Parallel**

**4164 Ramp Slope**

- *As-Built Description:*  
Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.
- *As-is* **Left: 8.8% Right: 8.4%**
- *Proposed Solution:*  
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost

**Priority 70**

	LEFT	RIGHT
Width of Ramp / Pad (in)	54.0	54.0
Length of Ramp / Pad (in)	78.0	79.0
Slope of the Ramp / Pad (%)	<b>8.8</b>	<b>8.4</b>
X Slope of the Ramp / Pad (%)	0.9	1.3
Top Landing Length (in)	48.0	48.0
Top Landing Slope (%)	1.1	1.8
Top Landing X Slope (%)	<b>2.4</b>	1.9

Bottom Landing Length (in)	48.0
Bottom Landing Slope (%)	0.3
Bottom Landing X Slope (%)	1.1
Gutter Slope (%)	<b>8.6</b>
Gutter XSlope (%)	0.0
Gutter Lip (in)	<b>0.2</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**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	<b>3.1</b>

Bottom Landing Length	(in)	<b>47.0</b>
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Bloker St and E Cleveland Ave**

**\$10,500.00**

**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.

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)	112.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.8
Right Flare	(%)	4.2
Gutter Slope	(%)	<b>6.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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:		Vertical	

**NW Perpendicular**

**1262 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 46**



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
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	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	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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	(in)	60.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.2</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.1
Right Flare	(%)	5.1
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	<b>2.5</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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

**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	(in)	56.0
Length of Ramp / Pad	(in)	109.5
Slope of the Ramp / Pad	(%)	<b>12.0</b>
X Slope of the Ramp / Pad	(%)	<b>2.6</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	<b>2.8</b>

Left Flare	(%)	8.4
Right Flare	(%)	8.9
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Bloker St and E Lincoln Ave**

**\$16,250.00**

**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	(%)	

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**

**1259 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**34**

	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

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

**1261 Pedestrian Access Route**

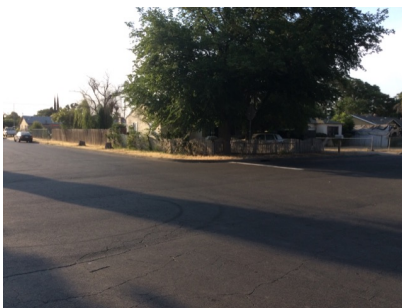
- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or sidewalk is installed along either street, provide accessible curb ramp.

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

Unit Cost

**Priority**  
**34**

	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



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

**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 separated by a curb or other cane detectable warning.

*Proposed Solution:*

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

**Total Costs for Curb Ramps at : Bloker St and Rush St \$0.00**

**Total Costs for Curb Ramps along : Bloker St \$26,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	196	Blueberry Ln	E Almond Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

3536 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

**59**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.4

Left Flare	(%)	2.7
Right Flare	(%)	10.6
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

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

**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**

**Priority  
52**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.1
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>12.0</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Curb Ramp Required**

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

**Total Costs for Curb Ramps at : Blueberry Ln and E Almond Ave \$20,500.00**

**NE** **Curb Ramp Required**

3534 Access Route

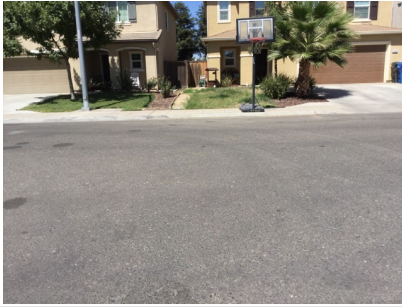
- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

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)	Yes
Vertical Curb:		Vertical

**SE** **Perpendicular**

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**

Unit Cost **\$3000.00**

**Priority**  
**44**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	5.7
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.2
Top Landing X Slope (%)	1.4



Left Flare (%)	7.4
Right Flare (%)	3.6
Gutter Slope (%)	<b>12.3</b>
Gutter XSlope (%)	<b>2.6</b>
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>Not Contrasting</b>
Dome Setback (in)	<b>11.0</b>

Street Grade (Left / Right) (%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

**Priority  
43**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.4
Right Flare	(%)	4.8
Gutter Slope	(%)	<b>12.8</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Blueberry Ln and Madarin St</b>	<b>\$16,500.00</b>
<b>Total Costs for Curb Ramps along : Blueberry Ln</b>	<b>\$37,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1513	Blueridge Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**SE Perpendicular**

**411 Ramp Landing**

• *As-Built Description:*

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

• *As-is* **2.4%**

• *Proposed Solution:*

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

CBC 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)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	4.4
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	3.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Blueridge Dr and**

**\$3,250.00**

**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	(in)	60.5
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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	(in)	60.0
Length of Ramp / Pad	(in)	70.5
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	2.2
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**408 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Blueridge Dr and Deerwood Dr **\$20,000.00****

**E Curb Ramp Required**

**323 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**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	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>10.4</b>
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>10.1</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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

**38**



Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.5</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.6
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>13.5</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Blueridge Dr and Santa Bonita St **\$13,500.00****

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**Total Costs for Curb Ramps along : [Blueridge Dr](#)**

**\$36,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	648	Bo Tree Ln	Majestic Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**2919 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

**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%.

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 (in)	60.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	5.7
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	0.7



Left Flare (%)	6.9
Right Flare (%)	4.1
Gutter Slope (%)	<b>8.1</b>
Gutter XSlope (%)	1.3
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>13.0</b>

Street Grade (Left / Right) (%)	0.3	2.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**

Priority

**44**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.5
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>13.0</b>

Street Grade (Left / Right)	(%)	3.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Bo Tree Ln and Majestic Way</b>	<b>\$16,500.00</b>
<b>Total Costs for Curb Ramps along : Bo Tree Ln</b>	<b>\$16,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1222	Boles St	Second St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3811 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

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

**3810 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

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

**3809 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

<b>Total Costs for Curb Ramps at : Boles St and Second St</b>	<b>\$0.00</b>
<b>Total Costs for Curb Ramps along : Boles St</b>	<b>\$0.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	631	<b>Bolinas Way</b>	<b>Orchard Hill Dr</b>	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**2800 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

**SE Perpendicular**

**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.

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**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8



Left Flare	(%)	6.0
Right Flare	(%)	5.0
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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 2019 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

PROWAG **R304.5.2**

Unit Cost **\$2500.00**

Priority

**41**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.2
Right Flare	(%)	7.0
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Bolinas Way and Orchard Hill Dr</b>	<b>\$12,000.00</b>
<b>Total Costs for Curb Ramps along : Bolinas Way</b>	<b>\$12,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1068	Boulder Ave	Boulder Pl	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**1494 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	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.

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 39**

Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	75.0
Slope of the Ramp / Pad (%)	<b>10.3</b>
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	<b>45.0</b>
Top Landing Slope (%)	1.7
Top Landing X Slope (%)	1.0



Left Flare (%)	<b>10.7</b>
Right Flare (%)	<b>13.8</b>
Gutter Slope (%)	3.5
Gutter XSlope (%)	0.4
Gutter Lip (in)	
Dome Setback (in)	

Street Grade (Left / Right) (%)	0.5	2.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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	(in)	60.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	<b>10.4</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.0
Right Flare	(%)	8.4
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Boulder Ave and Boulder PI</b>	<b>\$20,500.00</b>
<b>Total Costs for Curb Ramps along : Boulder Ave</b>	<b>\$20,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1583	Bridge Way	Dome Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**SW Perpendicular**

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 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**

**66**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.2
Right Flare	(%)	5.6
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	2.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Bridge Way and Dome Ave**

**\$3,000.00**

**Total Costs for Curb Ramps along : Bridge Way**

**\$3,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	667	Briquel Ave	Carmen Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2073 Ramp Landing**

• *As-Built Description:*

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

• *As-is* **6.2%**

• *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**

PROWAG **R304.2.2**

Unit Cost **\$3250.00**

Priority

**34**



Width of Ramp / Pad	(in)	69.5
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>6.2</b>
Top Landing X Slope	(%)	<b>3.6</b>

Left Flare	(%)	6.2
Right Flare	(%)	2.4
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	<b>3.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.8	0.4
Stop/Yield Control:	(y/n)	No	
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)	70.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.1</b>
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)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	3.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**Total Costs for Curb Ramps at : Briquel Ave and Carmen Ave \$13,500.00**

**Total Costs for Curb Ramps along : Briquel Ave \$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1097	Bruce St	Foster Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**925 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**926 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**924 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

**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	Intersection ID	Survey Street	Cross Street	
TBD	243	Caitlan Dr	Buena Ventura Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1414 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

**21**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>11.5</b>
X Slope of the Ramp / Pad	(%)	<b>3.0</b>
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.6
Right Flare	(%)	9.8
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	59.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	9.0
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.3</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

**Total Costs for Curb Ramps at : Caitlan Dr and Buena Ventura Ct \$21,000.00**

**E Curb Ramp Required**

**1411 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**

**Priority**  
**22**

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	75.0
Slope of the Ramp / Pad (%)	<b>10.1</b>
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	<b>39.0</b>
Top Landing Slope (%)	<b>4.0</b>
Top Landing X Slope (%)	1.2



Left Flare (%)	8.7
Right Flare (%)	<b>10.7</b>
Gutter Slope (%)	2.4
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.9	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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.

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 27**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>11.7</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>33.0</b>
Top Landing Slope	(%)	<b>4.2</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.7
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	3.2
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 : Caitlan Dr and Fiesta Dr**

**\$21,000.00**

**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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	<b>40.0</b>
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.0
Right Flare	(%)	9.8
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.6
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	

**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	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	<b>4.5</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.4
Right Flare	(%)	<b>11.0</b>
Gutter Slope	(%)	<b>11.9</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**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.

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**  
**41**



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	1.9

Left Flare	(%)	<b>15.1</b>
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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 **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 34**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>12.6</b>
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Caitlan Dr and Isla Vista Ct**

**\$28,000.00**

**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	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.1
Right Flare	(%)	8.3
Gutter Slope	(%)	<b>11.5</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

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	

**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	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	<b>38.0</b>
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**



	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

**Total Costs for Curb Ramps at : Caitlan Dr and Los Osos Ct \$21,000.00**

**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**

	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

**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**

Priority  
**36**

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	<b>12.0</b>
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	<b>38.0</b>
Top Landing Slope (%)	<b>3.5</b>
Top Landing X Slope (%)	<b>2.8</b>



Left Flare (%)	9.8
Right Flare (%)	<b>14.1</b>
Gutter Slope (%)	0.8
Gutter XSlope (%)	0.7
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.9	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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 **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

**Priority  
22**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>33.0</b>
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	<b>11.8</b>
Right Flare	(%)	7.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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	

<b>Total Costs for Curb Ramps at : Caitlan Dr and Riverview Dr</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : Caitlan Dr</b>	<b>\$105,000.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1479	Caitlan Drive	Via Capitola
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**1425 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

**24**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	<b>9.2</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>0.0</b>
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.2
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**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	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.5
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>6.9</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**



	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

**Total Costs for Curb Ramps at : Caitlan Drive and Via Capitola \$14,000.00**

**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	(in)	64.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>12.6</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	<b>32.0</b>
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	<b>10.5</b>
Right Flare	(%)	9.3
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.0	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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  
50**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>12.4</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>34.0</b>
Top Landing Slope	(%)	<b>3.7</b>
Top Landing X Slope	(%)	<b>3.2</b>

Left Flare	(%)	9.9
Right Flare	(%)	<b>11.4</b>
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.9
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**

**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:**

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

**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**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	800	California Ave	N Park Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**951 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**950 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

952 Pedestrian Access Route

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

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

Unit Cost 

<b>\$0.00</b>
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**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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**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 

<b>\$0.00</b>
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**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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : California Ave and N Park Dr **\$0.00****

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

**903 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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:		No X-walk
Tee Intersection:	(y/n)	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

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

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

**902 Pedestrian Access Route**

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

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

Unit Cost

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

**Total Costs for Curb Ramps at : California Ave and N Pine St \$0.00**

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

**947 Pedestrian Access Route**

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

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

Unit Cost

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



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

**948 Pedestrian Access Route**

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

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

Unit Cost

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

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

**946 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**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:		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**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	190	Calimyrna Ave	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Parallel**

**4059 Ramp Cross Slope**

• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Right: 2.6%**

• *Proposed Solution:*

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

CBC 2019 **11B-406.5.7**

ADAAG **4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$7000.00**

Priority

**58**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	54.0
Length of Ramp / Pad	(in)	80.0	75.0
Slope of the Ramp / Pad	(%)	5.6	6.1
X Slope of the Ramp / Pad	(%)	1.9	<b>2.6</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	1.2
Top Landing X Slope	(%)	<b>3.8</b>	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.3</b>
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**

Unit Cost **\$7000.00**

**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	(%)	<b>4.9</b>	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.6
Top Landing X Slope	(%)	<b>2.1</b>	<b>2.2</b>

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)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

**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**



		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

**Total Costs for Curb Ramps at : Calimyrna Ave and E Cleveland Ave \$21,000.00**

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

**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

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

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

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

**2213 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

<b>Total Costs for Curb Ramps at : Calimyrna Ave and Mission Ave</b>	<b>\$0.00</b>
<b>Total Costs for Curb Ramps along : Calimyrna Ave</b>	<b>\$21,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	809	Cambria Ave	Zak Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1550 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

**34**



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>46.0</b>
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.5
Right Flare	(%)	5.0
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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	(in)	77.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	<b>3.4</b>
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	<b>4.9</b>
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.6
Right Flare	(%)	9.7
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**



		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

**Total Costs for Curb Ramps at : Cambria Ave and Zak Way \$20,500.00**

**Total Costs for Curb Ramps along : Cambria Ave \$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1311	Canal St	Lilly St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**3251 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

**43**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.1
Right Flare	(%)	9.4
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	



**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**



		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)	<b>43.0</b>	48.0
Top Landing Slope	(%)	0.3	0.5
Top Landing X Slope	(%)	<b>2.4</b>	0.5

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	<b>8.6</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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%.

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 29**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.6
Right Flare	(%)	6.4
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	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	
Vertical 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**

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	(in)	50.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.3
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>11.3</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Canal St and Lilly St**

**\$16,000.00**

**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**



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>8.7</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

Unit Cost **\$7000.00**

**Priority**  
**59**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	<b>8.8</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	<b>41.0</b>
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.5
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.8	2.7
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	

**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.

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**



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.1
Right Flare	(%)	<b>14.0</b>
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	<b>4.6</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	9.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

**49**



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>44.0</b>
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.3
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>10.2</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Canal St and Vineyard Ave \$27,500.00**

**Total Costs for Curb Ramps along : Canal St \$43,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	649	Capistrano Dr	S Timberline Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2604 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* **11.0"**

• *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

**0**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3



Left Flare	(%)	8.0
Right Flare	(%)	6.6
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	1.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.



CBC 2019 **11B-705.1.2.2**  
 ADAAG **4.7.7, 4.29.1&2**  
 ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority**  
**0**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	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)	<b>10.0</b>

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**

	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

**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**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1576	Carmel St	Fritz St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Curb Ramp Required**

**3160 Access Route**

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

**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.

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)	<b>47.0</b>
Length of Ramp / Pad (in)	89.0
Slope of the Ramp / Pad (%)	<b>9.8</b>
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	1.1



Left Flare (%)	6.5
Right Flare (%)	4.8
Gutter Slope (%)	<b>7.7</b>
Gutter XSlope (%)	0.5
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>Not Contrasting</b>
Dome Setback (in)	<b>11.0</b>

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

**Total Costs for Curb Ramps at : Carmel St and Fritz St \$13,500.00**

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

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	692	Carmen Ave	Merced St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**2113 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

**28**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.6</b>
Top Landing X Slope	(%)	1.3



Left Flare	(%)	7.9
Right Flare	(%)	4.1
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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
Length of Ramp / Pad	(in)	64.5
Slope of the Ramp / Pad	(%)	4.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.6</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.3
Right Flare	(%)	4.1
Gutter Slope	(%)	<b>11.2</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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
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 : Carmen Ave and Merced St \$13,500.00**

**Total Costs for Curb Ramps along : Carmen Ave \$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1159	Cedar Creek Ln	Sultana Dr
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**1539 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

**49**



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.2
Right Flare	(%)	7.5
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	6.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.7
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

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**



		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

**Total Costs for Curb Ramps at : Cedar Creek Ln and Sultana Dr \$21,000.00**

**Total Costs for Curb Ramps along : Cedar Creek Ln \$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1183	Central Ave	2Nd St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**3848 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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 133**

	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



**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.

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 41**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	60.0
Slope of the Ramp / Pad (%)	6.6
X Slope of the Ramp / Pad (%)	0.7
Top Landing Length (in)	53.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	1.6

Left Flare (%)	<b>11.2</b>
Right Flare (%)	<b>10.2</b>
Gutter Slope (%)	2.9
Gutter XSlope (%)	1.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0



Street Grade (Left / Right) (%)	4.8	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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	(in)	77.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	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	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Central Ave and 2Nd St**

**\$13,500.00**

**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	(in)	80.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>36.0</b>
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)	<b>9.0</b>

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	

**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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	68.0
Length 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	48.0
Top Landing Slope	(%)	<b>3.1</b>	0.6
Top Landing X Slope	(%)	1.8	1.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	<b>2.8</b>
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)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.7	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

Unit Cost **\$0.00**

**Priority 33**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

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	
Vertical Curb:		Vertical	

**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.

Unit Cost **\$0.00**

**Priority  
33**



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 **\$0.00**

**Priority  
33**



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	51.0
Top Landing Slope	(%)	1.8
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:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	6.8
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	3.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Central Ave and N A St \$17,000.00**

**NE Under Construction**

**3844 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 33**



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

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



**NW Under Construction**

**3845 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**  
**33**



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

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

**SE Perpendicular**

**3843 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**  
**33**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.1
Right Flare	(%)	8.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(%)	<b>2.3</b>	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)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Central Ave and N B St**

**\$3,500.00**

**NE Under Construction**

**3821 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

**43**



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

**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
Width of Ramp / Pad	(in)	61.0	60.0
Length of Ramp / Pad	(in)	129.0	120.0
Slope of the Ramp / Pad	(%)	3.6	7.2
X Slope of the Ramp / Pad	(%)	1.9	<b>2.2</b>
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	1.0
Top Landing X Slope	(%)	1.7	1.3

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	2.0	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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

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 Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	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

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:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Central Ave and N C St**

**\$12,750.00**

**NE Under Construction**

**3818 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  
43**



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

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

**NW Under Construction**

**3815 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**  
**43**



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

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

**SE Perpendicular**

**3817 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**  
**48**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.7
Right Flare	(%)	6.5
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.8
Right Flare	(%)	6.9
Gutter Slope	(%)	<b>10.1</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Central Ave and N D St \$3,000.00**

**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.

Unit Cost **\$0.00**

**Priority 43**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.4
Right Flare	(%)	5.8
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**N Curb Ramp Required**

**1052 Access Route**

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

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

Unit Cost **\$7000.00**

**Priority**  
**143**

	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

**S Perpendicular**

**1053 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**  
**51**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	94.0
Slope of the Ramp / Pad (%)	6.4
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	0.5



Left Flare (%)	7.9
Right Flare (%)	9.2
Gutter Slope (%)	<b>8.6</b>
Gutter XSlope (%)	1.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>9.0</b>

Street Grade (Left / Right) (%)	1.3	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Central Ave and N E St \$10,000.00**

**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**

Unit Cost **\$6500.00**

**Priority 35**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.4
Right Flare	(%)	10.0
Gutter Slope	(%)	0.8
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	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**N Perpendicular**

**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%.

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	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.3
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>5.6</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	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	



**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	(in)	61.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	<b>2.1</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>11.0</b>
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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 32**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.4
Right Flare	(%)	<b>10.5</b>
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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 **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  
62**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	<b>2.1</b>
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.1
Right Flare	(%)	9.2
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**



		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:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Central Ave and N Lake St \$14,000.00**

**Total Costs for Curb Ramps along : Central Ave \$93,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	743	Central Ct	W Central Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**872 Access Route**

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

	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

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

**871 Pedestrian Access Route**

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

**44**

	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

**S Curb Ramp Required**

873 Access Route

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

	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

<b>Total Costs for Curb Ramps at : Central Ct and W Central Ave</b>	<b>\$14,000.00</b>
<b>Total Costs for Curb Ramps along : Central Ct</b>	<b>\$14,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1094	Central Pl	Orchard Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N Curb Ramp Required**

**824 Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

**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:		No X-walk
Tee Intersection:	(y/n)	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 (in)	<b>36.0</b>
Length of Ramp / Pad (in)	60.0
Slope of the Ramp / Pad (%)	8.0
X Slope of the Ramp / Pad (%)	<b>2.6</b>
Top Landing Length (in)	<b>36.0</b>
Top Landing Slope (%)	<b>2.7</b>
Top Landing X Slope (%)	0.1



Left Flare (%)	8.6
Right Flare (%)	9.6
Gutter Slope (%)	3.4
Gutter XSlope (%)	0.5
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	9.8	8.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>8.4</b>
X Slope of the Ramp / Pad	(%)	<b>3.8</b>
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.5
Right Flare	(%)	9.1
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.5
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 : Central Pl and Orchard Ave**

**\$21,000.00**

**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	(in)	<b>36.0</b>
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	<b>10.8</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>5.5</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	N/A
Right Flare	(%)	<b>11.8</b>
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

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 Curb:		Vertical	

**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	(in)	<b>36.0</b>
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.9</b>
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>11.8</b>
Right Flare	(%)	<b>15.2</b>
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Central Pl and W Central Ave \$21,000.00**

**Total Costs for Curb Ramps along : Central Pl \$42,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	104	Chatom Way	Gary Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**233 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

**25**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.2



Left Flare	(%)	7.4
Right Flare	(%)	2.0
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

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	
Vertical Curb:		Vertical	



**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.

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  
37**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	<b>3.1</b>

Left Flare	(%)	6.1
Right Flare	(%)	4.6
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.2	2.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

**Priority  
30**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.7
Right Flare	(%)	4.8
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.1
Right Flare	(%)	5.4
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

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

**Total Costs for Curb Ramps at : Chatom Way and Gary Ln \$7,250.00**

**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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	82.5
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	0.1
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	(%)	<b>5.6</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.6
Right Flare	(%)	1.8
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



	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

**Total Costs for Curb Ramps at : Chatom Way and Triviso Ave \$13,000.00**

**Total Costs for Curb Ramps along : Chatom Way \$20,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1592	Cherry St	Peach St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW** Curb Ramp Required

3498 Access Route

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

**SE** Parallel

3497 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  
**42**

	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 (%)	<b>3.3</b>	1.9



Bottom Landing Length (in)	<b>47.0</b>
Bottom Landing Slope (%)	1.3
Bottom Landing X Slope (%)	1.4
Gutter Slope (%)	<b>11.9</b>
Gutter XSlope (%)	0.8
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>Not Contrasting</b>
Dome Setback (in)	<b>10.0</b>

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

**Total Costs for Curb Ramps at : Cherry St and Peach St**

**\$10,500.00**

**Total Costs for Curb Ramps along : Cherry St**

**\$10,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1477	Cherry Tree Dr		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**2681 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

**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.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost

Priority  
**7**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	0.2



Left Flare	(%)	5.2
Right Flare	(%)	8.0
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Perpendicular**

2679 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* **9.6%**

• *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  
15**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.7
Right Flare	(%)	2.7
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cherry Tree Dr and**

**\$6,250.00**

**Total Costs for Curb Ramps along : Cherry Tree Dr**

**\$6,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1559	Chestnut Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**2962 Ramp Landing**

• *As-Built Description:*

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

• *As-is* **3.0%**

• *Proposed Solution:*

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

CBC 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

**50**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.0</b>
Top Landing X Slope	(%)	1.9

Left Flare	(%)	4.0
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>9.6</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	4.5
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

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



**SW Curb Ramp Required**

2965 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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 : Chestnut Ave and \$20,250.00**

**NW Curb Ramp Required**

2967 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

**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**



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.1
Right Flare	(%)	7.1
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**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	(%)	0.9
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Chestnut Ave and Acorn Ct \$12,000.00**

**NW** **Curb Ramp Required**

2970 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

**SE** **Perpendicular**

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 (in)	54.0
Length of Ramp / Pad (in)	69.0
Slope of the Ramp / Pad (%)	8.0
X Slope of the Ramp / Pad (%)	<b>3.1</b>
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	<b>2.3</b>



Left Flare (%)	8.5
Right Flare (%)	7.6
Gutter Slope (%)	3.3
Gutter XSlope (%)	<b>2.9</b>
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.3	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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	(in)	54.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.5
Right Flare	(%)	7.8
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	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 Cashew Ct \$20,000.00**

**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**



		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

**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 Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	5.9
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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)	58.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.3
Right Flare	(%)	3.1
Gutter Slope	(%)	<b>10.1</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	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**

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**Total Costs for Curb Ramps along : [Chestnut Ave](#)**

**\$69,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	467	Chianti Ave	S Double Tree Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NW** Curb Ramp Required

2618 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	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.

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  
**6**

Width of Ramp / Pad (in)	<b>47.0</b>
Length of Ramp / Pad (in)	77.0
Slope of the Ramp / Pad (%)	<b>8.9</b>
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	1.4

Left Flare (%)	4.6
Right Flare (%)	7.5
Gutter Slope (%)	2.9
Gutter XSlope (%)	0.8
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>9.0</b>



Street Grade (Left / Right) (%)	0.7	0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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)	<b>46.0</b>
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)	<b>0.25</b>
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	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Chianti Ave and S Double Tree Way \$20,000.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	<b>2.4</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	1.6

Left Flare	(%)	8.2
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>5.2</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

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	



**NW Curb Ramp Required**

2620 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Chianti Ave and S Timberline Dr \$13,500.00**

**NE Curb Ramp Required**

2615 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**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	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.8
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	2.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Chianti Ave and S Wolfrap St</b>	<b>\$13,500.00</b>
<b>Total Costs for Curb Ramps along : Chianti Ave</b>	<b>\$47,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1187	Chianti Ct	Santa Bonita St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**329 Ramp Landing**

• *As-Built Description:*

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

• *As-is* **2.6%**

• *Proposed Solution:*

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

CBC 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

**36**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.9
Right Flare	(%)	5.8
Gutter Slope	(%)	<b>11.7</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	60.5
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.8</b>
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.4
Right Flare	(%)	7.2
Gutter Slope	(%)	<b>11.1</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

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:		No X-walk
Tee Intersection:	(y/n)	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 Completed	Intersection ID	Survey Street	Cross Street	
TBD	952	Claremont Dr	University Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**N** **Curb Ramp Required**

745 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE** **Perpendicular**

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.

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**  
**41**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	<b>30.0</b>
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5



Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**

Unit Cost **\$7000.00**

Priority

**45**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	<b>10.5</b>
X Slope of the Ramp / Pad	(%)	<b>2.5</b>
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	<b>2.1</b>

Left Flare	(%)	<b>12.4</b>
Right Flare	(%)	6.7
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Claremont Dr and University Ave</b>	<b>\$21,000.00</b>
<b>Total Costs for Curb Ramps along : Claremont Dr</b>	<b>\$21,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	911	Clemmensen Ave	Madera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3568 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 28**

	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)	Yes
Vertical Curb:		Vertical

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

**3567 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 28**

	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

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

**3569 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

When curb or 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  
28**

	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

<b>Total Costs for Curb Ramps at : <a href="#">Clemmensen Ave</a> and <a href="#">Madera Ave</a></b>	<b>\$0.00</b>
<b>Total Costs for Curb Ramps along : <a href="#">Clemmensen Ave</a></b>	<b>\$0.00</b>



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1124	Clinton St	Elm Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Perpendicular**

**3205 Ramp Flare**

• *As-Built Description:*

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

- *As-is* **Left: 10.2%**

• *Proposed Solution:*

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

CBC 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

**59**



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.5

Left Flare	(%)	<b>10.2</b>
Right Flare	(%)	3.9
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	<b>2.3</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**N Perpendicular**

**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.

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	(in)	52.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.0
Right Flare	(%)	<b>11.7</b>
Gutter Slope	(%)	<b>11.7</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S 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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.3
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.9	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	

**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.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority 51**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	63.0	70.0
Length of Ramp / Pad	(in)	<b>47.0</b>	57.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>	<b>9.6</b>
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	(%)	<b>6.6</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clinton St and Elm Ave**

**\$23,250.00**

**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	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.9
Right Flare	(%)	6.1
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority  
37**



		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	<b>10.5</b>
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	(%)	<b>2.4</b>	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)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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  
46**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.5
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.7</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.4
Right Flare	(%)	8.8
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	<b>2.2</b>
Top Landing Length	(in)	48.0	<b>30.0</b>
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)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clinton St and Fig Ave**

**\$19,750.00**

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

**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)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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

**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:		Vertical	

**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	(%)	<b>3.0</b>	<b>2.1</b>

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)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>4.0</b>

Street Grade (Left / Right)	(%)	0.6	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clinton St and Magnolia St**

**\$17,500.00**

**N 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.

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)	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	(%)	5.6
Right Flare	(%)	5.4
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

3247 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**W Perpendicular**

3248 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**  
**33**

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 (%)	<b>2.1</b>
Top Landing X Slope (%)	0.8



Left Flare (%)	8.9
Right Flare (%)	9.0
Gutter Slope (%)	0.2
Gutter XSlope (%)	0.8
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	0.9	0.1
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 : Clinton St and Malone St \$12,750.00**



**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	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>12.7</b>
Right Flare	(%)	7.3
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
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)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical 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)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clinton St and Millview Dr**

**\$16,000.00**

**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.

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  
105**



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	<b>12.7</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	<b>25.0</b>
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	<b>14.1</b>
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>14.3</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.2	5.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	62.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>14.6</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>27.0</b>
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	<b>11.7</b>
Right Flare	(%)	<b>17.2</b>
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.8	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
107**



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	<b>15.4</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	<b>23.0</b>
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>16.0</b>
Right Flare	(%)	<b>12.2</b>
Gutter Slope	(%)	<b>10.9</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	<b>34.0</b>
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	<b>2.3</b>
Top Landing X Slope	(%)	1.8

Left Flare	(%)	<b>16.4</b>
Right Flare	(%)	<b>14.6</b>
Gutter Slope	(%)	<b>9.9</b>
Gutter XSlope	(%)	<b>2.9</b>
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	4.8	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clinton St and S B St**

**\$27,500.00**

**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.

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  
**65**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.6</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	7.7
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	<b>4.2</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

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

**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	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	<b>18.5</b>
Right Flare	(%)	<b>17.4</b>
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

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

**Total Costs for Curb Ramps at : Clinton St and S C St \$13,500.00**

**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**



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)	<b>40.0</b>
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.1
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>7.9</b>
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	

**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.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

Priority

**58**



		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	<b>8.5</b>
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	(%)	<b>11.5</b>
Gutter XSlope	(%)	<b>2.1</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

Unit Cost **\$7000.00**

**Priority 55**



		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)	<b>36.0</b>
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>9.0</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>13.0</b>

Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

Unit Cost **\$7000.00**

**Priority 65**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	<b>39.0</b>
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.9
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>7.4</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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

**Total Costs for Curb Ramps at : Clinton St and S Lake St**

**\$28,000.00**

**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**

Unit Cost **\$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	(%)	<b>3.0</b>	<b>2.7</b>
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	(%)	<b>10.5</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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:		Vertical	

**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.

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)	58.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	7.5
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	<b>2.9</b>
Top Landing Length	(in)	<b>45.0</b>
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.3
Right Flare	(%)	8.0
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Clinton St and Sycamore Ave**

**\$21,000.00**

**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	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.5
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	1.7	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**

Unit Cost **\$3000.00**

**Priority 42**



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.3
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>7.8</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**S Perpendicular**

**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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	<b>2.9</b>

Left Flare	(%)	8.9
Right Flare	(%)	4.6
Gutter Slope	(%)	<b>8.0</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**W Perpendicular**

**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**

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	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	<b>8.9</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.4
Right Flare	(%)	5.2
Gutter Slope	(%)	<b>5.1</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

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	

**Total Costs for Curb Ramps at : Clinton St and Tozer St \$19,000.00**

**Total Costs for Curb Ramps along : Clinton St \$198,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	506	Cloud Rest Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

351 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	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.

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**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	<b>9.5</b>
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.4
Top Landing X Slope (%)	0.1



Left Flare (%)	7.0
Right Flare (%)	6.9
Gutter Slope (%)	<b>6.5</b>
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.0
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	1.4	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.4
Right Flare	(%)	4.9
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

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

<b>Total Costs for Curb Ramps at : Cloud Rest Ct and Monterey St</b>	<b>\$20,000.00</b>
<b>Total Costs for Curb Ramps along : Cloud Rest Ct</b>	<b>\$20,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1589	Coconut St	Hacienda St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NW Perpendicular**

**3484 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

**42**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.8
Right Flare	(%)	5.0
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Coconut St and Hacienda St \$13,500.00**

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

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1545	Colima Ave	Ivy Glen Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

2788 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

**41**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.5
Right Flare	(%)	2.7
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	<b>47.0</b>
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	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-705.1.2.2**

ADAAG **4.7.7, 4.29.1&2**

ADA-2010 **705.1**

Unit Cost **\$500.00**

Priority  
**42**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	69.0	69.0
Length of Ramp / Pad	(in)	76.0	81.0
Slope of the Ramp / Pad	(%)	0.3	6.3
X Slope of the Ramp / Pad	(%)	0.3	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.1</b>	0.0
Top Landing X Slope	(%)	0.6	0.3

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.5	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Colima Ave and Ivy Glen Dr**

**\$9,500.00**



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**Total Costs for Curb Ramps along : Colima Ave**

**\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	848	Columbia St	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1160 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

**54**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.2
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.4
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>15.5</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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%.

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 54**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	8.0
Gutter Slope	(%)	<b>8.5</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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
Width of Ramp / Pad	(in)	63.0	63.5
Length of Ramp / Pad	(in)	104.0	116.0
Slope of the Ramp / Pad	(%)	7.6	6.3
X Slope of the Ramp / Pad	(%)	<b>2.5</b>	0.1
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	0.3
Top Landing X Slope	(%)	N/A	1.6

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	<b>2.2</b>
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	2.4	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Columbia St and E Lincoln Ave**

**\$16,000.00**

**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	(%)		

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**

**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.

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

Unit Cost

**Priority**  
**46**

	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

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

**1140 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**46**

	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

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

**1137 Pedestrian Access Route**

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

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

Unit Cost **\$0.00**

**Priority**  
**46**

	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 : Columbia St and E Rush St \$0.00**

**N Curb Ramp Required**

**1227 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

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

**1228 Pedestrian Access Route**

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

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

Unit Cost

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

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

**1229 Pedestrian Access Route**

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

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

Unit Cost

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

**Total Costs for Curb Ramps at : Columbia St and Green Way \$7,000.00**

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

**1165 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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**  
**51**

	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

**NW Perpendicular**

**1166 Ramp Flare**

- *As-Built Description:*  
Slope of flare(s) along curb at perpendicular curb ramp exceed(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 (in)	48.0
Length of Ramp / Pad (in)	62.5
Slope of the Ramp / Pad (%)	6.8
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.4
Top Landing X Slope (%)	0.2



Left Flare (%)	<b>13.8</b>
Right Flare (%)	<b>11.0</b>
Gutter Slope (%)	<b>9.7</b>
Gutter XSlope (%)	1.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	2.9	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



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

**1164 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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**  
**51**

	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

**Total Costs for Curb Ramps at : Columbia St and Riverside Dr \$3,250.00**

**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**

Unit Cost **\$6500.00**

**Priority**  
**58**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	94.5
Slope of the Ramp / Pad (%)	6.9
X Slope of the Ramp / Pad (%)	<b>2.2</b>
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	0.6



Left Flare (%)	9.6
Right Flare (%)	7.7
Gutter Slope (%)	<b>14.7</b>
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	2.2	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		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**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	89.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>16.0</b>
Top Landing Slope	(%)	<b>3.5</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	9.3
Gutter Slope	(%)	<b>7.1</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

Unit Cost **\$0.00**

**Priority 46**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.2
Right Flare	(%)	6.7
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.4	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(%)	<b>2.7</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	7.7
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Columbia St and W South St</b>	<b>\$16,750.00</b>
<b>Total Costs for Curb Ramps along : Columbia St</b>	<b>\$43,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	951	Concord Ave	Gary Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

307 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

**47**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.3
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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

**44**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.9
Right Flare	(%)	<b>10.1</b>
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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

**50**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.0
Right Flare	(%)	6.3
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	60.0
Length of Ramp / Pad	(in)	63.5
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.1
Right Flare	(%)	1.9
Gutter Slope	(%)	<b>6.2</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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

**Total Costs for Curb Ramps at : Concord Ave and Gary Ln \$12,500.00**

**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**



	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

**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.

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	(in)	60.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.5
Right Flare	(%)	5.9
Gutter Slope	(%)	<b>8.9</b>
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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

**32**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.4</b>
Top Landing X Slope	(%)	1.3

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>10.3</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Concord Ave and Madrid Ln**

**\$16,750.00**

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**Total Costs for Curb Ramps along : [Concord Ave](#)**

**\$29,250.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	153	Condor Dr	Aviation Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3792 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 12**

	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

**SW Perpendicular**

**3793 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

**Priority 30**

Width of Ramp / Pad (in)	50.0
Length of Ramp / Pad (in)	95.0
Slope of the Ramp / Pad (%)	4.6
X Slope of the Ramp / Pad (%)	1.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.4
Top Landing X Slope (%)	<b>3.2</b>



Left Flare (%)	4.3
Right Flare (%)	4.1
Gutter Slope (%)	<b>9.1</b>
Gutter XSlope (%)	2.0
Gutter Lip (in)	<b>1.0</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>9.0</b>

Street Grade (Left / Right) (%)	0.3	2.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Condor Dr and Aviation Dr**

**\$3,250.00**

**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.

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	(in)	49.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	<b>40.0</b>
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.9
Right Flare	(%)	6.6
Gutter Slope	(%)	<b>9.7</b>
Gutter XSlope	(%)	<b>2.2</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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

Unit Cost **\$0.00**

**Priority  
22**



	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

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

**3801 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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**  
**22**

	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:		N/A

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

**3800 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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**  
**22**

	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:		N/A

**Total Costs for Curb Ramps at : Condor Dr and Kennedy St \$7,000.00**

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

**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

**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)	No
Vertical Curb:		Vertical

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

**2312 Pedestrian Access Route**

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

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

Unit Cost

**Priority**  
**10**

	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

**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.

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  
32**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>9.1</b>
X Slope of the Ramp / Pad	(%)	<b>2.3</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.4
Right Flare	(%)	5.3
Gutter Slope	(%)	<b>13.2</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

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**

Unit Cost **\$6500.00**

**Priority  
24**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	<b>9.6</b>
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.2
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>7.7</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>1.75</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	2.0	3.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Condor Dr and W Cleveland Ave \$13,000.00**

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**Total Costs for Curb Ramps along : [Condor Dr](#)**

**\$23,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1049	Condor Rd	Boles St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3814 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

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

**3813 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

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

**3812 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

Priority

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

**Total Costs for Curb Ramps at : Condor Rd and Boles St \$0.00**

**Total Costs for Curb Ramps along : Condor Rd \$0.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	415	Corona Dr	La Costa Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

3447 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**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.8
Right Flare	(%)	7.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**NW Curb Ramp Required**

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



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.2
Right Flare	(%)	6.8
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Corona Dr and La Costa Ct \$20,000.00**

**Total Costs for Curb Ramps along : Corona Dr \$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1063	Cortopassi St	Dunham Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3555 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**3554 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

3553 Pedestrian Access Route

• *As-Built Description:*

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

• *Proposed Solution:*

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

<b>Total Costs for Curb Ramps at : Cortopassi St and Dunham Ave</b>	<b>\$0.00</b>
<b>Total Costs for Curb Ramps along : Cortopassi St</b>	<b>\$0.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	215	Cosentino Dr	St Julien Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**246 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

**30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1



Left Flare	(%)	5.9
Right Flare	(%)	3.4
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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**

**Priority 30**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.5
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.9
Right Flare	(%)	4.0
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Cosentino Dr and St Julien Dr \$10,000.00**

**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	(in)	55.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.6
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	55.0
Length of Ramp / Pad	(in)	61.5
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	<b>4.7</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.1
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>9.5</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.8	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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.

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

**49**



Width of Ramp / Pad	(in)	55.5
Length of Ramp / Pad	(in)	60.5
Slope of the Ramp / Pad	(%)	<b>10.7</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.3
Right Flare	(%)	8.6
Gutter Slope	(%)	<b>9.4</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

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

**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.

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

**49**



Width of Ramp / Pad	(in)	55.5
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	<b>2.7</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	8.6
Right Flare	(%)	6.1
Gutter Slope	(%)	<b>8.3</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cosentino Dr and St. Michelle Dr**

**\$22,500.00**



**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.

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

**53**



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	<b>11.1</b>
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	<b>2.2</b>

Left Flare	(%)	<b>10.7</b>
Right Flare	(%)	4.7
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.5	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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

**49**



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>10.0</b>
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.0
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>9.2</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**W Curb Ramp Required**

**208 Access Route**

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

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

Unit Cost **\$7000.00**

**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)	Yes
Vertical Curb:		Vertical

<b>Total Costs for Curb Ramps at : Cosentino Dr and St. Montelena Dr</b>	<b>\$20,000.00</b>
<b>Total Costs for Curb Ramps along : Cosentino Dr</b>	<b>\$52,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	458	Country Club Dr	Sharon Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**E Curb Ramp Required**

**3881 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular**

**3880 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 27**

Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	89.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	50.0
Top Landing Slope (%)	1.4
Top Landing X Slope (%)	0.3



Left Flare (%)	7.9
Right Flare (%)	6.9
Gutter Slope (%)	1.2
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.1	0.7
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SW Perpendicular**

**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.

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	(in)	60.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
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	(%)	8.4
Right Flare	(%)	9.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>14.0</b>

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Country Club Dr and Sharon Blvd \$13,500.00**

**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%.

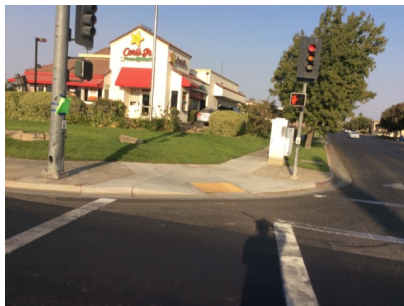
- As-is **2.8%**
- Proposed Solution:

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%.

CBC 2019 **11B-406.5.8**  
 CBC 2007 **1127B.5**  
 ADAAG **4.8.6**  
 PROWAG **R304.5.3**

Unit Cost **\$3000.00**

**Priority 61**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>11.8</b>
Right Flare	(%)	7.8
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	<b>2.8</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	2.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



		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	(%)	<b>2.1</b>	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	<b>10.0</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

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

**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%.

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	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	<b>10.3</b>
Right Flare	(%)	9.6
Gutter Slope	(%)	<b>6.7</b>
Gutter XSlope	(%)	<b>3.2</b>
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

CBC 2019 **11B-406.3.1**

CBC 2007 **1127B.5.3**

ADAAG **4.8.2**

PROWAG **R304.3.2**

Unit Cost **\$7000.00**

**Priority**

**44**



		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	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	<b>2.4</b>	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	<b>2.5</b>
Top Landing X Slope	(%)	<b>2.7</b>	1.3

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>8.0</b>

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Country Club Dr and W Sherwood Way</b>	<b>\$16,500.00</b>
<b>Total Costs for Curb Ramps along : Country Club Dr</b>	<b>\$30,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1038	Creek Dr	Ren Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1855 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

**13**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.8
Right Flare	(%)	8.7
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	<b>8.7</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.6</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.9
Right Flare	(%)	<b>10.6</b>
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.2</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**S Curb Ramp Required**

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

**Total Costs for Curb Ramps at : Creek Dr and Ren Way \$16,000.00**

**Total Costs for Curb Ramps along : Creek Dr \$16,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	618	Crimson Way	Storey Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**4430 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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>35.0</b>
Top Landing Slope	(%)	<b>2.2</b>
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	5.3
Right Flare	(%)	7.0
Gutter Slope	(%)	<b>6.8</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>14.0</b>

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	<b>10.3</b>
X Slope of the Ramp / Pad	(%)	<b>3.7</b>
Top Landing Length	(in)	<b>36.0</b>
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.4
Right Flare	(%)	9.2
Gutter Slope	(%)	<b>6.0</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>16.0</b>

Street Grade (Left / Right)	(%)	1.2	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

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

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

**Total Costs for Curb Ramps at : Crimson Way and Storey Rd **\$14,000.00****

**Total Costs for Curb Ramps along : Crimson Way **\$14,000.00****

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1128	Cross St	Rose St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**3265 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**3264 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

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

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

**3266 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

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

**Total Costs for Curb Ramps at : Cross St and Rose St \$0.00**

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

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	395	Crystal Way	Bo Tree Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

2922 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



**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.

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)	71.0
Slope of the Ramp / Pad (%)	4.3
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>4.5</b>
Top Landing X Slope (%)	0.4

Left Flare (%)	7.6
Right Flare (%)	5.0
Gutter Slope (%)	<b>7.3</b>
Gutter XSlope (%)	0.3
Gutter Lip (in)	<b>0.5</b>
Truncated Domes (y/n)	YES
Dome Setback (in)	<b>13.0</b>



Street Grade (Left / Right) (%)	0.0	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**

**Priority 60**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	<b>2.2</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	<b>2.3</b>

Left Flare	(%)	3.8
Right Flare	(%)	6.8
Gutter Slope	(%)	<b>5.5</b>
Gutter XSlope	(%)	<b>2.4</b>
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	1.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Crystal Way and Bo Tree Ln**

**\$16,750.00**

**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	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>
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	(%)	<b>6.3</b>
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>14.0</b>

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	

**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 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  
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	(%)	<b>8.9</b>
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>16.0</b>

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	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.6
Right Flare	(%)	5.6
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	49.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>9.7</b>
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.4</b>
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.1
Right Flare	(%)	7.7
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.1	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 : Crystal Way and Gary Ln**

**\$18,500.00**

**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	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>9.0</b>
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	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)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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	



**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	(%)	<b>9.5</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	10.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**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.5.1**  
 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)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Crystal Way and Strauss Ct \$20,000.00**

**Total Costs for Curb Ramps along : Crystal Way \$55,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	338	Cutting St	E Lincoln Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

**NE Perpendicular**

**1275 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	(in)	60.0
Length of Ramp / Pad	(in)	114.0
Slope of the Ramp / Pad	(%)	<b>9.3</b>
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.3</b>
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	5.1
Gutter Slope	(%)	<b>11.6</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

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	

**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	(in)	60.0
Length of Ramp / Pad	(in)	109.5
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.4
Right Flare	(%)	6.1
Gutter Slope	(%)	<b>10.8</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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  
48**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>10.1</b>
Right Flare	(%)	9.1
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	60.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	5.5
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.8	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Cutting St and E Lincoln Ave**

**\$15,750.00**

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

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

**1255 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

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

**1257 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

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

**1254 Pedestrian Access Route**

- *As-Built Description:*  
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*  
When curb or 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:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Cutting St and Rush St \$0.00**

**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)	<b>37.0</b>	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)	<b>0.0</b>	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)	<b>2.4</b>
Bottom Landing X Slope (in)	0.1
Left Flare (%)	N/A
Right Flare (%)	N/A
Gutter Slope (%)	<b>5.1</b>
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.0	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**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	<b>3.9</b>

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	(%)	<b>5.2</b>
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:		Vertical	

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

**Total Costs for Curb Ramps at : Cutting St and W South St      \$14,000.00**

**Total Costs for Curb Ramps along : Cutting St      \$29,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1316	Cypress St	Oak St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

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

**2763 Pedestrian Access Route**

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

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost

**Priority 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

**NW Perpendicular**

**2766 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

**Priority 31**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.3



Left Flare	(%)	8.6
Right Flare	(%)	6.0
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	60.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	<b>11.6</b>
Right Flare	(%)	8.1
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>11.8</b>
Right Flare	(%)	8.5
Gutter Slope	(%)	<b>8.8</b>
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.9	1.3
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 : 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	(%)	<b>5.9</b>
Top Landing X Slope	(%)	0.9

Left Flare	(%)	<b>10.8</b>
Right Flare	(%)	7.9
Gutter Slope	(%)	<b>9.3</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	<b>33.0</b>
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	<b>2.4</b>

Left Flare	(%)	9.5
Right Flare	(%)	5.0
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

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	
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:*

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	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.1
Right Flare	(%)	6.2
Gutter Slope	(%)	<b>7.0</b>
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Cypress St and Olive Ave</b>	<b>\$13,250.00</b>
<b>Total Costs for Curb Ramps along : Cypress St</b>	<b>\$25,250.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1315	D St	6Th St

Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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**E**      **Combination**

**3643 Ramp Landing**

• *As-Built Description:*

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

• *As-is*      **Right: 2.6%**

• *Proposed Solution:*

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

CBC 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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	144.0
Length of Ramp / Pad	(in)	113.0	153.0
Slope of the Ramp / Pad	(%)	<b>8.5</b>	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	<b>2.6</b>
<hr/>			
Length of Combo. Ramp	(in)	<b>43.0</b>	
Combo. Ramp Slope	(%)	2.4	
Combo. Ramp X Slope	(%)	0.7	
<hr/>			
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	(%)	<b>5.7</b>	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	7.0	
<hr/>			
Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	64.0
Length of Ramp / Pad	(in)	121.0	154.0
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	(%)	<b>7.0</b>	<b>3.2</b>

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-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	142.0	103.0
Length of Ramp / Pad	(in)	111.0	110.0
Slope of the Ramp / Pad	(%)	6.9	6.3
X Slope of the Ramp / Pad	(%)	0.3	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.4
Top Landing X Slope	(%)	<b>2.6</b>	<b>2.1</b>

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)	<b>15.0</b>

Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	<b>2.4</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	<b>2.6</b>

Left Flare	(%)	7.3
Right Flare	(%)	8.4
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>11.0</b>

Street Grade (Left / Right)	(%)	1.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : D St and 6Th St**

**\$17,000.00**

**E 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**

Unit Cost **\$7000.00**

**Priority 160**



		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

**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**

Unit Cost **\$6500.00**

**Priority  
108**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	<b>47.0</b>
Slope of the Ramp / Pad	(%)	<b>13.5</b>
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.8</b>
Top Landing X Slope	(%)	0.5

Left Flare	(%)	<b>16.1</b>
Right Flare	(%)	<b>15.4</b>
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>0.75</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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.

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)	55.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.6</b>
Top Landing X Slope	(%)	0.6

Left Flare	(%)	3.3
Right Flare	(%)	7.4
Gutter Slope	(%)	<b>10.4</b>
Gutter XSlope	(%)	<b>2.7</b>
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		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**



		LEFT	RIGHT
Width of Ramp / Pad	(in)	91.0	53.0
Length of Ramp / Pad	(in)	122.0	107.0
Slope of the Ramp / Pad	(%)	7.5	3.4
X Slope of the Ramp / Pad	(%)	1.9	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	<b>2.8</b>	3.1
Top Landing X Slope	(%)	<b>3.2</b>	<b>4.2</b>

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)	<b>8.0</b>

Street Grade (Left / Right)	(%)	1.2	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost **\$3500.00**

**Priority  
63**



		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	(%)	<b>2.7</b>	<b>2.2</b>

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)	<b>9.0</b>

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**W Curb Ramp Required**

3642 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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**  
**160**

	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

<b>Total Costs for Curb Ramps at : D St and 7Th St</b>	<b>\$30,750.00</b>
<b>Total Costs for Curb Ramps along : D St</b>	<b>\$47,750.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	379	Davis St	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1184 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

**46**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	96.5
Slope of the Ramp / Pad	(%)	<b>9.4</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	<b>8.1</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	3.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	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	(in)	117.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	<b>4.5</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	<b>4.7</b>

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	6.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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**



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 : Davis St and E Lincoln Ave \$13,000.00**

**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.

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

Unit Cost \$0.00

**Priority**  
**36**

	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

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

**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**

	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

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

**1186 Pedestrian Access Route**

*As-Built Description:*

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

*Proposed Solution:*

When curb or 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**

	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:		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 Completed	Intersection ID	Survey Street	Cross Street	
TBD	140	Del Lago Way	Rancho Mirage Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

3138 Access Route

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	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 (in)	<b>47.0</b>
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	<b>8.4</b>
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>2.4</b>
Top Landing X Slope (%)	0.9



Left Flare (%)	7.5
Right Flare (%)	7.5
Gutter Slope (%)	<b>10.7</b>
Gutter XSlope (%)	0.1
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>Not Contrasting</b>
Dome Setback (in)	<b>9.0</b>

Street Grade (Left / Right) (%)	0.8	1.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		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**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

**Priority  
42**



Width of Ramp / Pad	(in)	<b>47.0</b>
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.9
Right Flare	(%)	7.1
Gutter Slope	(%)	<b>12.6</b>
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>Not Contrasting</b>
Dome Setback	(in)	<b>9.0</b>

Street Grade (Left / Right)	(%)	0.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Del Lago Way and Rancho Mirage Rd</b>	<b>\$20,000.00</b>
<b>Total Costs for Curb Ramps along : Del Lago Way</b>	<b>\$20,000.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	283	Dellavalle Ave	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**1315 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 **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	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	<b>10.1</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.0
Right Flare	(%)	4.0
Gutter Slope	(%)	<b>7.3</b>
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.9	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



**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	<b>10.2</b>
X Slope of the Ramp / Pad	(%)	0.3	0.4
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	1.6	N/A
Top Landing X Slope	(%)	<b>2.3</b>	N/A

Bottom Landing Length	(in)	70.0
Bottom Landing Slope	(%)	<b>3.2</b>
Bottom Landing X Slope	(%)	2.0
Gutter Slope	(%)	<b>6.6</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.0	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SE Perpendicular**

**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.

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 62**



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	<b>10.6</b>
Right Flare	(%)	9.0
Gutter Slope	(%)	<b>7.9</b>
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

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

**Total Costs for Curb Ramps at : Dellavalle Ave and E Lincoln Ave**

**\$13,250.00**

**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	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>11.4</b>
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>6.5</b>
Top Landing X Slope	(%)	0.4

Left Flare	(%)	<b>11.7</b>
Right Flare	(%)	<b>10.4</b>
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.3	3.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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.

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	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	<b>9.8</b>
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>4.7</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>11.9</b>
Right Flare	(%)	<b>12.8</b>
Gutter Slope	(%)	<b>11.9</b>
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	3.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**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	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.0
Right Flare	(%)	10.0
Gutter Slope	(%)	<b>8.4</b>
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.7	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		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	(in)	56.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	<b>9.9</b>
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>5.1</b>
Top Landing X Slope	(%)	0.3

Left Flare	(%)	<b>13.1</b>
Right Flare	(%)	<b>13.9</b>
Gutter Slope	(%)	<b>9.8</b>
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	1.1	1.9
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 : Dellavalle Ave and W Sherwood Way \$22,500.00**

**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.

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

Unit Cost **\$7000.00**

**Priority**  
**146**

	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

**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**

Unit Cost **\$3250.00**

**Priority**  
**61**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	8.0
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	<b>2.3</b>
Top Landing X Slope (%)	<b>3.2</b>



Left Flare (%)	9.4
Right Flare (%)	6.0
Gutter Slope (%)	<b>5.2</b>
Gutter XSlope (%)	0.5
Gutter Lip (in)	<b>0.25</b>
Truncated Domes (y/n)	<b>NO</b>

Street Grade (Left / Right) (%)	3.2	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SW Perpendicular**

**1291 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**

**72**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	<b>8.6</b>
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>3.6</b>
Top Landing X Slope	(%)	1.2

Left Flare	(%)	<b>10.9</b>
Right Flare	(%)	3.7
Gutter Slope	(%)	<b>6.3</b>
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	2.8	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<b>&lt;48"</b>	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Dellavalle Ave and W South St</b>	<b>\$16,750.00</b>
<b>Total Costs for Curb Ramps along : Dellavalle Ave</b>	<b>\$52,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	302	Desert Ranch Way	Makenna Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

**4394 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

**24**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	<b>10.6</b>
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	<b>47.0</b>
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.5
Right Flare	(%)	8.8
Gutter Slope	(%)	<b>11.4</b>
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	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)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Desert Ranch Way and Makenna Dr**

**\$14,000.00**

**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	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	<b>10.9</b>
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.2
Right Flare	(%)	5.9
Gutter Slope	(%)	<b>6.4</b>
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	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	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	<b>11.3</b>
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.7
Right Flare	(%)	5.0
Gutter Slope	(%)	<b>9.1</b>
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	<b>NO</b>

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

**2591 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Desert Ranch Way and S Double Tree Way \$20,000.00**

**Total Costs for Curb Ramps along : Desert Ranch Way \$34,000.00**



Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	505	Diamante Ln	Orchard Hill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Curb Ramp Required**

**2803 Access Route**

- *As-Built Description:*  
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*  
Provide a parallel curb ramp, including detectable warning 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)	Yes
Vertical Curb:		Vertical

**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**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	88.0
Slope of the Ramp / Pad (%)	6.0
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.0
Top Landing X Slope (%)	0.7



Left Flare (%)	5.6
Right Flare (%)	7.5
Gutter Slope (%)	0.8
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

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

**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.

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**



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.9
Right Flare	(%)	6.9
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	<b>0.25</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

<b>Total Costs for Curb Ramps at : Diamante Ln and Orchard Hill Dr</b>	<b>\$9,500.00</b>
<b>Total Costs for Curb Ramps along : Diamante Ln</b>	<b>\$9,500.00</b>

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	287	Diamond Way	Bo Tree Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

**NE Perpendicular**

2892 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**

Unit Cost **\$3000.00**

Priority

**41**



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.0
Right Flare	(%)	2.9
Gutter Slope	(%)	<b>10.5</b>
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	<b>0.5</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>12.0</b>

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**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.

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	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	<b>2.8</b>
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	<b>2.5</b>
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.6
Right Flare	(%)	5.7
Gutter Slope	(%)	<b>7.5</b>
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	<b>1.0</b>
Truncated Domes	(y/n)	YES
Dome Setback	(in)	<b>10.0</b>

Street Grade (Left / Right)	(%)	0.8	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

**SW Curb Ramp Required**

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	(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 : Diamond Way and Bo Tree Ln \$16,500.00**