



SMCCCD - Skyline College

Appendix F: Curb Ramps

Access Compliance Survey Report

DRAFT



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II. Survey Data - Curb Ramps



NAVIGATION & LEGEND

NAVIGATION

1	2	3	4	5	6	7	8	9	10	11	12	13																												
Skyline College		Access Compliance Survey Report - Curb/Ramps								BUILDING 9																														
Year Completed		Survey Street		Cross Street		Priority																																		
TBD		Building 9				Building 9				TBD																														
ID #	Ramp Type	Existing Access Barrier and Proposed Solution			Codes / Mitigation Info			Measurements																																
1	Perpendicular Ramp Slope	<p>As-Built Description: Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.</p> <p>As-is 11.6%</p> <p>Proposed Solution: Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.</p>			<p>CBC 2016 11B-406.2.1</p> <p>CBC 2007 1127B.5.3</p> <p>ADAAG 4.7.2; 4.8.2</p> <p>ADA-2010 405.2</p> <p>PROWAG R304.2.2</p>			<table><tr><td>Width of Ramp / Pad</td><td>(in)</td><td>72.0</td></tr><tr><td>Length of Ramp / Pad</td><td>(in)</td><td>82.0</td></tr><tr><td>Slope of the Ramp / Pad</td><td>(%)</td><td>11.6</td></tr><tr><td>X Slope of the Ramp / Pad</td><td>(%)</td><td>1.9</td></tr><tr><td>Top Landing Length</td><td>(in)</td><td>48.0</td></tr><tr><td>Top Landing Slope</td><td>(%)</td><td>1.9</td></tr><tr><td>Top Landing X Slope</td><td>(%)</td><td>0.4</td></tr></table>					Width of Ramp / Pad	(in)	72.0	Length of Ramp / Pad	(in)	82.0	Slope of the Ramp / Pad	(%)	11.6	X Slope of the Ramp / Pad	(%)	1.9	Top Landing Length	(in)	48.0	Top Landing Slope	(%)	1.9	Top Landing X Slope	(%)	0.4							
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		<table><tr><td>Street Grade (Left / Right)</td><td>(%)</td><td>0.2</td><td>5.9</td></tr><tr><td>Stop/Yield Control:</td><td></td><td>No</td><td></td></tr><tr><td>Within Crosswalk</td><td>(y/n)</td><td>YES</td><td></td></tr><tr><td>Crosswalks Served:</td><td></td><td>1 X-walk</td><td></td></tr><tr><td>Tee Intersection:</td><td></td><td>No</td><td></td></tr><tr><td>Vertical Curb:</td><td></td><td>Vertical</td><td></td></tr><tr><td>Sidewalk Width:</td><td>(ft)</td><td>4.0</td><td></td></tr></table>											Street Grade (Left / Right)	(%)	0.2	5.9	Stop/Yield Control:		No		Within Crosswalk	(y/n)	YES		Crosswalks Served:		1 X-walk		Tee Intersection:		No		Vertical Curb:		Vertical		Sidewalk Width:	(ft)	4.0	
Street Grade (Left / Right)	(%)	0.2	5.9																																					
Stop/Yield Control:		No																																						
Within Crosswalk	(y/n)	YES																																						
Crosswalks Served:		1 X-walk																																						
Tee Intersection:		No																																						
Vertical Curb:		Vertical																																						
Sidewalk Width:	(ft)	4.0																																						




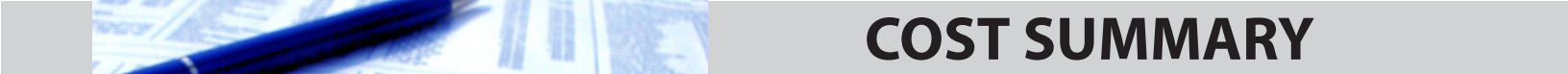
- Locator Number:** Corresponds to a unique database record tied to the specific curb ramp which can be crossreferenced across this data-base and its corresponding GIS database.
- Ramp Type:** Identifies the type of curb ramp (parallel, perpendicular, curb ramp required, etc.).
- Specific Item:** Category of accessible feature in which the barrier belongs.
- Survey Street:** Survey street name.
- Field Condition:** Description of as-built barrier based on applicable accessibility codes.
- Measurement:** Existing condition/dimension featured on the ramp measured as the most severe barrier on the particular ramp.
- Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
- Cross Street:** Cross/intersecting street name.
- Codes / Info:**
 - PROWAG: Guidelines to enforce Federal accessibility standards in the public rights-of-way.
 - ADAAG/ADA 2010: The Federal Standard for accessibility adopted by the Department of Justice.
 - CBC 2007/ CBC 2016 The California Building Codes.
- Unit Cost:** Estimated cost specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
- Ramp Features:** Features of curb ramp measured to determine accessibility.
- Measurements:** Existing condition/dimension determined for each ramp.
 - (in) measurement in inches
 - (%) measurement in percentage grade
 - **BOLD** text indicate non-compliant dimensions.
 - Normal text indicate compliant dimensions
- Priority:** Priority number assigned to specific barrier based on prioritization criteria which include: expected frequency of use and severity of the barrier. Measured on a scale of 0 to 200, with 200 being the highest priority and 0 being the least.

LEGEND ABBREVIATIONS

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

MEASUREMENT BREAKDOWN

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



COST SUMMARY

Total Cost for Street: Building 9			\$6,500.00
Street Names:	ID:	Type:	
Building 9 and Building 9			\$6,500.00
1	Perpendicular		\$6,500.00
Total Cost for Street: Building 1			\$2,500.00
Street Names:	ID:	Type:	
Building 1 and Building 1			\$2,500.00
2	Blended Transition		\$2,500.00
Total Cost for Street: Building 11			\$0.00
Street Names:	ID:	Type:	
Building 11 and Building 11			\$0.00
3	Blended Transition		\$0.00
Total Cost for Street: Building 11			\$500.00
Street Names:	ID:	Type:	
Building 11 and Building 11			\$500.00
4	Blended Transition		\$500.00
Total Cost for Street: Building 2			\$3,500.00
Street Names:	ID:	Type:	
Building 2 and Building 2			\$3,500.00
5	Blended Transition		\$3,500.00
Total Cost for Street: South Loop Road			\$7,000.00
Street Names:	ID:	Type:	
South Loop Road and South Loop Road			\$7,000.00
6	Curb Ramp Required		\$7,000.00
Total Cost for Street: Lot P			\$0.00
Street Names:	ID:	Type:	
Lot P and Lot P			\$0.00
18	Blended Transition		\$0.00

Total Cost for Street: Baseball Field			\$500.00
Street Names:	ID:	Type:	
Baseball Field and Baseball Field			\$500.00
	19	Blended Transition	\$500.00
Total Cost for Street: Baseball Field			\$500.00
Street Names:	ID:	Type:	
Baseball Field and Building 3D			\$500.00
	20	Blended Transition	\$500.00
Total Cost for Street: Building 3B			\$500.00
Street Names:	ID:	Type:	
Building 3B and Building 3B			\$500.00
	21	Blended Transition	\$500.00
Total Cost for Street: Building 5			\$0.00
Street Names:	ID:	Type:	
Building 5 and Building 5			\$0.00
	22	Blended Transition	\$0.00
Total Cost for Street: Lot D			\$3,500.00
Street Names:	ID:	Type:	
Lot D and Lot D			\$3,500.00
	23	Blended Transition	\$3,500.00
Total Cost for Street: Building 19			\$0.00
Street Names:	ID:	Type:	
Building 19 and College Rd			\$0.00
	37	Blended Transition	\$0.00
Total Cost for Street: Lot M			\$3,500.00
Street Names:	ID:	Type:	
Lot M and College Rd			\$3,500.00
	38	Blended Transition	\$3,500.00

Total Cost for Street: Lot M			\$6,500.00
Street Names:	ID:	Type:	
Lot M and College Rd			\$6,500.00
	39	Perpendicular	\$6,500.00
Total Cost for Street: College Rd			\$0.00
Street Names:	ID:	Type:	
College Rd and Building 19			\$0.00
	40	Blended Transition	\$0.00
Total Cost for Street: Building 19			\$2,500.00
Street Names:	ID:	Type:	
Building 19 and Lot L			\$2,500.00
	41	Perpendicular	\$2,500.00
Total Cost for Street: Lot L			\$2,500.00
Street Names:	ID:	Type:	
Lot L and Lot L			\$2,500.00
	42	Parallel	\$2,500.00
Total Cost for Street: Lot L			\$0.00
Street Names:	ID:	Type:	
Lot L and Lot L			\$0.00
	43	Parallel	\$0.00
Total Cost for Street: Lot L			\$3,500.00
Street Names:	ID:	Type:	
Lot L and Lot L			\$3,500.00
	44	Parallel	\$3,500.00
Total Cost for Street: Lot L			\$2,500.00
Street Names:	ID:	Type:	
Lot L and Lot L			\$2,500.00
	45	Perpendicular	\$2,500.00

Total Cost for Street: Lot M			\$3,500.00
Street Names:	ID:	Type:	
Lot M and Lot M			\$3,500.00
	46	Blended Transition	\$3,500.00
Total Cost for Street: Lot L			\$6,500.00
Street Names:	ID:	Type:	
Lot L and Lot L			\$6,500.00
	47	Perpendicular	\$6,500.00
Total Cost for Street: Lot M			\$0.00
Street Names:	ID:	Type:	
Lot M and Lot M			\$0.00
	55	Blended Transition	\$0.00
Total Cost for Street: Lot M			\$0.00
Street Names:	ID:	Type:	
Lot M and Lot M			\$0.00
	56	Curb Ramp Required	\$0.00
Total Cost for Street: Lot G			\$0.00
Street Names:	ID:	Type:	
Lot G and Lot G			\$0.00
	57	Blended Transition	\$0.00
Total Cost for Street: Lot G			\$3,500.00
Street Names:	ID:	Type:	
Lot G and Lot G			\$3,500.00
	58	Blended Transition	\$3,500.00
Total Cost for Street: Lot G			\$3,500.00
Street Names:	ID:	Type:	
Lot G and Lot G			\$3,500.00
	59	Blended Transition	\$3,500.00

Total Cost for Street: Lot M			\$3,250.00
Street Names:	ID:	Type:	
Lot M and Lot M			\$3,250.00
	63	Blended Transition	\$3,250.00
Total Cost for Street: Lot M			\$500.00
Street Names:	ID:	Type:	
Lot M and Lot M			\$500.00
	64	Blended Transition	\$500.00
Total Cost for Street: Lot M			\$3,500.00
Street Names:	ID:	Type:	
Lot M and Lot M			\$3,500.00
	65	Blended Transition	\$3,500.00
Total Cost for Street: Lot M			\$7,000.00
Street Names:	ID:	Type:	
Lot M and College Rd			\$7,000.00
	66	Blended Transition	\$7,000.00
Total Cost for Curb Ramps:			\$77,250.00



SURVEY DATA



Skyline Path of Travel Routes

Year Completed		Survey Street	Cross Street	
TBD		Building 9	Building 9	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Perpendicular**1 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 2016 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****105**

Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.2	5.9
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 9 and Building 9**\$6,500.00****Total Costs for Curb Ramps along : Building 9****\$6,500.00**

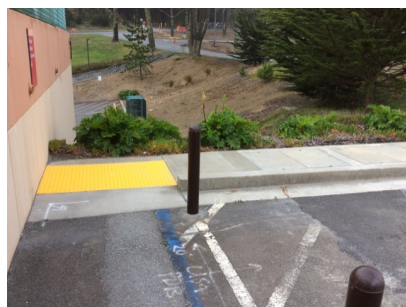
Year Completed		Survey Street	Cross Street	
TBD		Building 1	Building 1	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**2 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

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

CBC 2016 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****100**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	45.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.8

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 1 and Building 1**\$2,500.00****Total Costs for Curb Ramps along : Building 1****\$2,500.00**

Year Completed

Survey Street

Cross Street

TBD

Building 11

Building 11

ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
------	-----------	---	-------------------------	--------------

Blended Transition**3 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority

100

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

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	1.6
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.2	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 11 and Building 11
Total Costs for Curb Ramps along : Building 11

Year Completed		Survey Street	Cross Street	
TBD		Building 11	Building 11	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**4 Detectable Warning Surface**• *As-Built Description:*

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

• *As-is* **4.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****100**

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

Bottom Landing Length	(in)	59.5
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.4
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	4.0

Street Grade (Left / Right)	(%)	3.4	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 11 and Building 11**\$500.00****Total Costs for Curb Ramps along : Building 11****\$500.00**

Year Completed		Survey Street	Cross Street	
TBD		Building 2	Building 2	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**5 Ramp Landing**• *As-Built Description:*

Running slope at bottom landing of existing blended transition exceeds 2%.

• *As-is* **3.6%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority****100**

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

Bottom Landing Length	(in)	420.0
Bottom Landing Slope	(%)	3.6
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 2 and Building 2**\$3,500.00****Total Costs for Curb Ramps along : Building 2****\$3,500.00**

Year Completed		Survey Street	Cross Street	
TBD		South Loop Road	South Loop Road	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Curb Ramp Required

6 Access Route

• As-Built Description:

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

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, 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)	N/A	N/A
Slope of the Ramp / Pad	(%)	N/A	N/A
X Slope of the Ramp / Pad	(%)	N/A	N/A

Stop/Yield Control:	Yes-Stop Sign
Crosswalks Served:	1 X-walk
Tee Intersection:	(y/n) Yes
Vertical Curb:	Vertical
Sidewalk Width:	(ft) 4.0

Total Costs for Curb Ramps at : South Loop Road and South Loop Road \$7,000.00

Total Costs for Curb Ramps along : South Loop Road \$7,000.00

Year Completed		Survey Street	Cross Street	
TBD		Lot P	Lot P	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**18 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****100**

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

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.8
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.1	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot P and Lot P

Total Costs for Curb Ramps along : Lot P

Year Completed		Survey Street	Cross Street	
TBD		Baseball Field	Baseball Field	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**19 Detectable Warning Surface**• *As-Built Description:*

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

• *As-is* **0.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****100**

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

Bottom Landing Length	(in)	90.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.5
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.4	1.8
Stop/Yield Control:		Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Baseball Field and Baseball Field
\$500.00
Total Costs for Curb Ramps along : Baseball Field
\$500.00

Year Completed		Survey Street	Cross Street	
TBD		Baseball Field	Building 3D	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**20 Detectable Warning Surface**• *As-Built Description:*

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

• *As-is* **86.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****100**

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

Bottom Landing Length	(in)	112.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	1.3
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	86.0

Street Grade (Left / Right)	(%)	2.0	0.1
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Baseball Field and Building 3D**\$500.00****Total Costs for Curb Ramps along : Baseball Field****\$500.00**

Year Completed		Survey Street	Cross Street	
TBD		Building 3B	Building 3B	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**21 Detectable Warning Surface**• *As-Built Description:*

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

• *As-is* **0.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****100**

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

Bottom Landing Length	(in)	200.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.2
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	1.8	1.5
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 3B and Building 3B**\$500.00****Total Costs for Curb Ramps along : Building 3B****\$500.00**

Year Completed		Survey Street	Cross Street	
TBD		Building 5	Building 5	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**22 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****100**

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



Bottom Landing Length	(in)	648.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.0	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 5 and Building 5

Total Costs for Curb Ramps along : Building 5

Year Completed	Survey Street	Cross Street		
TBD	Lot D	Lot D		
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Blended Transition				
23	Ramp Landing		CBC 2016 11B-406.3.2 ADAAG 4.8.4; 4.8.6 PROWAG R304.3.2	Width of Ramp / Pad (in) N/A Length of Ramp / Pad (in) N/A Slope of the Ramp / Pad (%) N/A X Slope of the Ramp / Pad (%) N/A
	As-Built Description:	Running slope at bottom landing of existing blended transition exceeds 2%.		
	As-is	2.1%		
	Proposed Solution:	Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.	Unit Cost	
			\$3500.00	
			Priority	
			100	
				Bottom Landing Length (in) 816.0 Bottom Landing Slope (%) 2.1 Bottom Landing X Slope (%) 1.0 Gutter Lip (in) N/A Truncated Domes (y/n) YES Dome Setback (in) 0.0
				Street Grade (Left / Right) (%) 1.1 N/A Stop/Yield Control: No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical Sidewalk Width: (ft) 4.0




Total Costs for Curb Ramps at : Lot D and Lot D
\$3,500.00
Total Costs for Curb Ramps along : Lot D
\$3,500.00

Year Completed		Survey Street	Cross Street	
TBD		Building 19	College Rd	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**37 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****100**

Width of Ramp / Pad	(in)	120.0
Length of Ramp / Pad	(in)	115.0
Slope of the Ramp / Pad	(%)	4.4
X Slope of the Ramp / Pad	(%)	1.1

Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 19 and College Rd

Total Costs for Curb Ramps along : Building 19

Year Completed		Survey Street	Cross Street	
TBD		Lot M	College Rd	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**38 Ramp Landing**• *As-Built Description:*

Running slope at bottom landing of existing blended transition exceeds 2%.

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority****100**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	3.3
X Slope of the Ramp / Pad	(%)	1.2

Bottom Landing Length	(in)	120.0
Bottom Landing Slope	(%)	2.1
Bottom Landing X Slope	(%)	1.8
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.4	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and College Rd**\$3,500.00****Total Costs for Curb Ramps along : Lot M****\$3,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	College Rd	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Perpendicular**39 Ramp Width**• *As-Built Description:*

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

• *As-is* **47.0"**• *Proposed Solution:*

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

CBC 2016 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****102.2**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.1	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and College Rd**\$6,500.00****Total Costs for Curb Ramps along : Lot M****\$6,500.00**

Year Completed

Survey Street

Cross Street

TBD

College Rd

Building 19

ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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Blended Transition**40 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority

100

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

Bottom Landing Length	(in)	94.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.5
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.7	1.5
Stop/Yield Control:		Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : College Rd and Building 19
Total Costs for Curb Ramps along : College Rd

Year Completed

Survey Street

Cross Street

TBD

Building 19

Lot L

ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
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Perpendicular**41 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.5"**• *Proposed Solution:*

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

CBC 2016 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority

101

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	1.5
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Building 19 and Lot L**\$2,500.00****Total Costs for Curb Ramps along : Building 19****\$2,500.00**

Year Completed		Survey Street	Cross Street		
TBD		Lot L	Lot L		
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements

Parallel**42 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

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

CBC 2016 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****103**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	62.0
Length of Ramp / Pad	(in)	72.0	91.0
Slope of the Ramp / Pad	(%)	2.6	5.2
X Slope of the Ramp / Pad	(%)	0.6	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.5	0.1
Top Landing X Slope	(%)	0.5	0.8

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:		Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot L and Lot L**\$2,500.00****Total Costs for Curb Ramps along : Lot L****\$2,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot L	Lot L	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Parallel**43 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	61.0
Length of Ramp / Pad	(in)	72.0	100.0
Slope of the Ramp / Pad	(%)	6.5	5.7
X Slope of the Ramp / Pad	(%)	0.5	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.5
Top Landing X Slope	(%)	1.1	1.4

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.9	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot L and Lot L
Total Costs for Curb Ramps along : Lot L

Year Completed		Survey Street	Cross Street	
TBD		Lot L	Lot L	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Parallel**44 Ramp Landing**• *As-Built Description:*

Running slope at bottom landing of existing parallel curb ramp exceeds 2%.

• *As-is* **2.6%**• *Proposed Solution:*

Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2016 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00**

Priority

101.5

		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	60.0
Length of Ramp / Pad	(in)	79.0	64.0
Slope of the Ramp / Pad	(%)	6.6	6.3
X Slope of the Ramp / Pad	(%)	1.6	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	1.6
Top Landing X Slope	(%)	1.2	1.8

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	2.6
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot L and Lot L**\$3,500.00****Total Costs for Curb Ramps along : Lot L****\$3,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot L	Lot L	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Perpendicular**45 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

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

CBC 2016 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****101**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:		Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot L and Lot L**\$2,500.00****Total Costs for Curb Ramps along : Lot L****\$2,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	Lot M	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**46 Ramp Landing**CBC 2016 **11B-406.3.2**• *As-Built Description:*

Running slope at bottom landing of existing blended transition exceeds 2%.

ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**• *As-is* **3.1%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$3500.00****Priority****100**

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

Bottom Landing Length	(in)	600.0
Bottom Landing Slope	(%)	3.1
Bottom Landing X Slope	(%)	0.5
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and Lot M**\$3,500.00****Total Costs for Curb Ramps along : Lot M****\$3,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot L	Lot L	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Perpendicular**47 Ramp Landing**• *As-Built Description:*

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

• *As-is* **2.3%**• *Proposed Solution:*

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

CBC 2016 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****102.5**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.3	1.2
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot L and Lot L**\$6,500.00****Total Costs for Curb Ramps along : Lot L****\$6,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	Lot M	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**55 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****100**

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

Bottom Landing Length	(in)	68.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.5
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.3	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and Lot M

Total Costs for Curb Ramps along : Lot M

Year Completed		Survey Street	Cross Street		
TBD		Lot M	Lot M		
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info		Measurements

Curb Ramp Required

56 Compliant Curb Ramp

- *As-Built Description:*
Curb ramp, blended transition, island cut-through, island perpendicular, or pedestrian pad surveyed for the following items are in compliance with the ADA and applicable building codes.
- *Proposed Solution:*
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority
100

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

Stop/Yield Control:	No
Crosswalks Served:	1 X-walk
Tee Intersection:	(y/n) No
Vertical Curb:	Vertical
Sidewalk Width:	(ft) 4.0



Total Costs for Curb Ramps at : Lot M and Lot M
Total Costs for Curb Ramps along : Lot M

Year Completed		Survey Street	Cross Street	
TBD		Lot G	Lot G	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**57 Compliant Curb Ramp**• *As-Built Description:*

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

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****100**



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

Bottom Landing Length	(in)	150.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.5
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot G and Lot G
Total Costs for Curb Ramps along : Lot G

Year Completed	Survey Street	Cross Street		
TBD	Lot G	Lot G		
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements
Blended Transition				
58	Ramp Landing		CBC 2016 11B-406.3.2 ADAAG 4.8.4; 4.8.6 PROWAG R304.3.2	Width of Ramp / Pad (in) N/A Length of Ramp / Pad (in) N/A Slope of the Ramp / Pad (%) N/A X Slope of the Ramp / Pad (%) N/A
		As-Built Description: Running slope at bottom landing of existing blended transition exceeds 2%.		
		As-is 4.3%		
		Proposed Solution: Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.	Unit Cost \$3500.00	
			Priority 100	Bottom Landing Length (in) 135.0 Bottom Landing Slope (%) 4.3 Bottom Landing X Slope (%) 1.7 Gutter Lip (in) N/A Truncated Domes (y/n) YES Dome Setback (in) 6.0
				Street Grade (Left / Right) (%) 2.7 N/A Stop/Yield Control: No Crosswalks Served: No X-walk Tee Intersection: (y/n) No Vertical Curb: Vertical Sidewalk Width: (ft) 4.0




Total Costs for Curb Ramps at : Lot G and Lot G
\$3,500.00
Total Costs for Curb Ramps along : Lot G
\$3,500.00

Year Completed		Survey Street	Cross Street	
TBD		Lot G	Lot G	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**59 Ramp Landing**CBC 2016 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**• *As-Built Description:*

Running slope at bottom landing of existing blended transition exceeds 2%.

• *As-is* **4.5%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$3500.00****Priority****100**

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

Bottom Landing Length	(in)	120.0
Bottom Landing Slope	(%)	4.5
Bottom Landing X Slope	(%)	0.6
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:		No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot G and Lot G**\$3,500.00****Total Costs for Curb Ramps along : Lot G****\$3,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	Lot M	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**63 Ramp Landing**• *As-Built Description:*

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

• *As-is* **5.5%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****100**

Width of Ramp / Pad	(in)	156.0
Length of Ramp / Pad	(in)	147.0
Slope of the Ramp / Pad	(%)	1.5
X Slope of the Ramp / Pad	(%)	0.2

Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and Lot M**\$3,250.00****Total Costs for Curb Ramps along : Lot M****\$3,250.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	Lot M	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**64 Detectable Warning Surface**• *As-Built Description:*

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

• *As-is* **0.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2016 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****100**

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

Bottom Landing Length	(in)	144.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	0.3
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	1.1	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and Lot M**\$500.00****Total Costs for Curb Ramps along : Lot M****\$500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	Lot M	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**65 Ramp Landing**• *As-Built Description:*

Running slope at bottom landing of existing blended transition exceeds 2%.

• *As-is* **3.9%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

CBC 2016 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority****100**

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

Bottom Landing Length	(in)	144.0
Bottom Landing Slope	(%)	3.9
Bottom Landing X Slope	(%)	0.1
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and Lot M**\$3,500.00****Total Costs for Curb Ramps along : Lot M****\$3,500.00**

Year Completed		Survey Street	Cross Street	
TBD		Lot M	College Rd	
ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

Blended Transition**66 Blended Transition**• *As-Built Description:*

Running slope at blended transition exceeds 5%.

• *As-is* **6.0%**• *Proposed Solution:*

Demolish existing and provide new, blended transition, including detectable warning surfaces, and top and bottom landings as required.

PROWAG R304.4.1

Unit Cost **\$7000.00****Priority****100**

Width of Ramp / Pad	(in)	144.0
Length of Ramp / Pad	(in)	108.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.0

Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:		No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	
Sidewalk Width:	(ft)	4.0	

Total Costs for Curb Ramps at : Lot M and College Rd**\$7,000.00****Total Costs for Curb Ramps along : Lot M****\$7,000.00****Grand Total for Curb Ramps:****\$77,250.00**