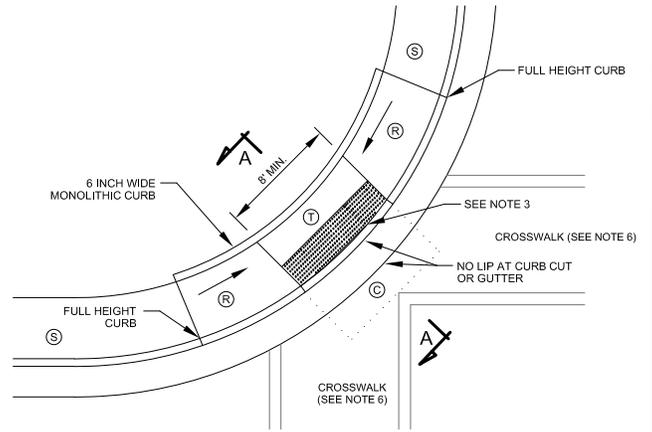
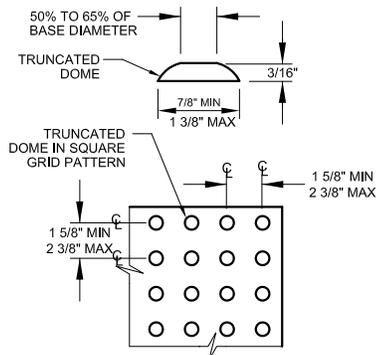


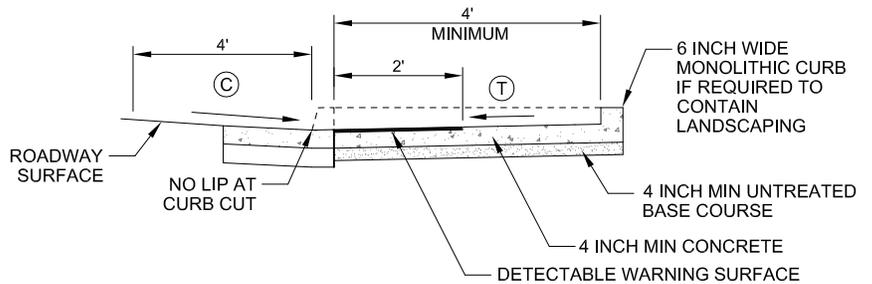
**CORNER PEDESTRIAN RAMP  
SINGLE CROSSING**



**CORNER PEDESTRIAN RAMP  
DUAL CROSSING**



**DETECTABLE WARNING SURFACE**



**SECTION A-A**

SLOPE TABLE			
	ITEM	MAX. RUNNING SLOPE *	MAX. CROSS SLOPE *
(T)	TURNING SPACE	2%	2% (c)
(R)	RAMP	8.33% (a)	2% (c)
(C)	CLEAR SPACE	5% (b)	2% (c)
(S)	SIDEWALK	STREET GRADE	2%

\* RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL. CROSS SLOPE IS PERPENDICULAR TO PEDESTRIAN TRAVEL.

(a) LENGTH OF RUNNING SLOPE FOR PARALLEL RAMPS IS NOT REQUIRED TO EXCEED 15 FT.

(b) MAINTAIN CONSISTENCY OF CLEAR SPACE RUNNING SLOPE ACROSS ENTIRE CURB CUT. WARP GUTTER PAN TO MEET REQUIRED CLEAR SPACE SLOPE AT CURB CUT.

(c) DO NOT EXCEED THE ROADWAY PROFILE GRADE FOR THE CROSS SLOPE AT CROSSWALKS WITHOUT STOP OR YIELD CONTROL AND AT MID-BLOCK CROSSWALKS.

**NOTES:**

- DIMENSIONS SHOWN IN THE SLOPE TABLE ON ARE NOT SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES. CONSTRUCT SIDEWALKS AND RAMPS SUCH THAT THE MAXIMUM OR MINIMUM VALUES ARE NOT EXCEEDED. WORK THAT EXCEEDS THOSE VALUES WILL NOT BE ACCEPTED.
- PROVIDE DETECTABLE WARNING SURFACE FOR FULL WIDTH OF CURB CUT.
- LOCATE DETECTABLE WARNING SURFACE SO THE CORNERS NEAREST THE STREET ARE WITHIN 1 INCH OF THE BACK OF CURB.
- RAMP GRADE BREAK MUST BE PERPENDICULAR TO THE RUNNING SLOPE.
- CLEAR SPACE AND TURNING SPACE SIZE: 4 FT MIN. X 4 FT MIN.
- CROSSWALK DELINEATION IF REQUIRED ON PROJECT STRIPING PLAN.

CITY OF ST. GEORGE ENGINEERING DEPARTMENT

**PEDESTRIAN RAMP  
DETAILS**

REVISIONS		
DATE	DESCRIPTION	BY

STANDARD DWG. NO.	
121	1 OF 1
APPROVED:	
DATE: 12/18/14	BY: CP