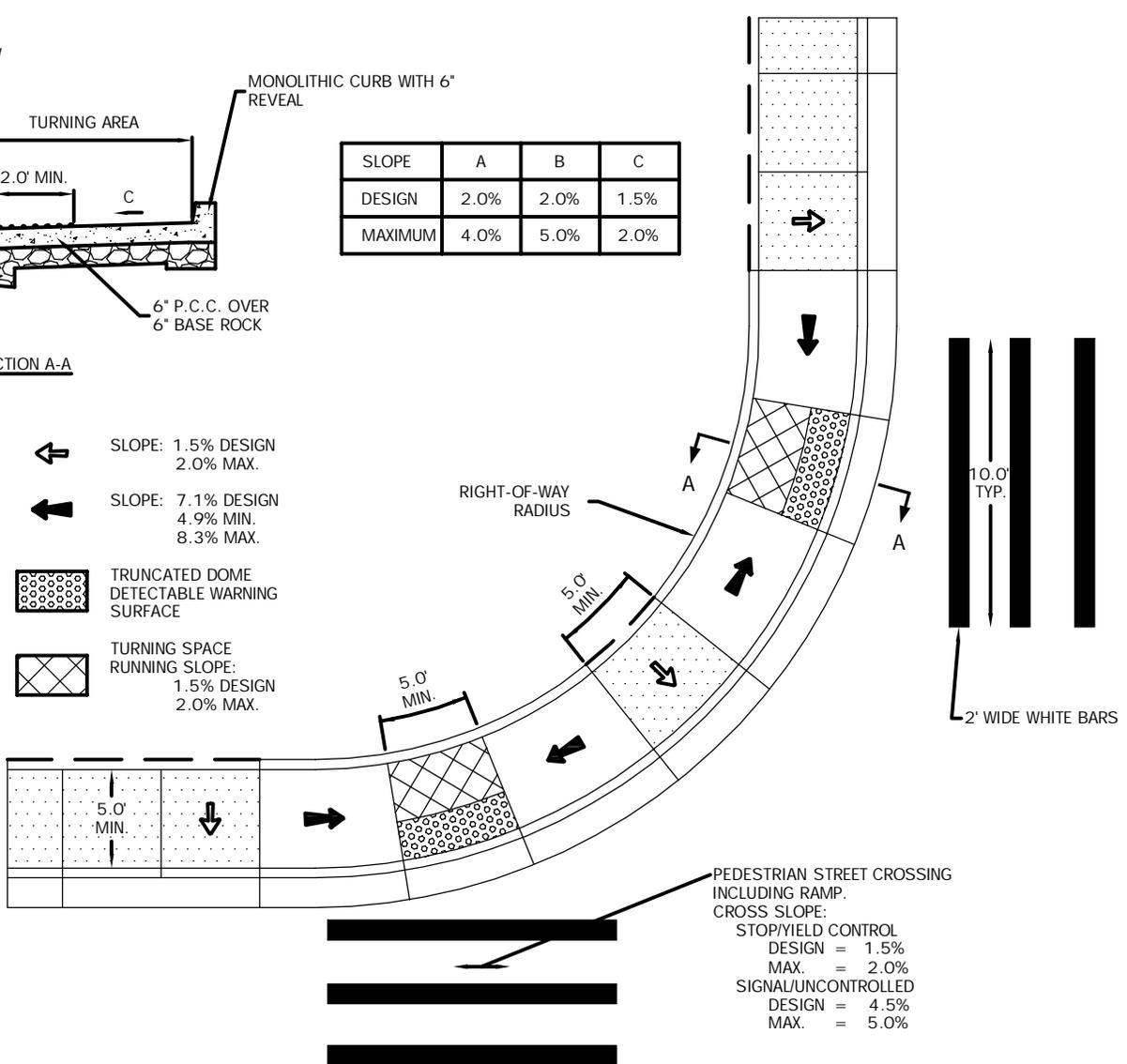


SLOPE	A	B	C
DESIGN	2.0%	2.0%	1.5%
MAXIMUM	4.0%	5.0%	2.0%

**SECTION A-A**

- SLOPE: 1.5% DESIGN  
2.0% MAX.
- SLOPE: 7.1% DESIGN  
4.9% MIN.  
8.3% MAX.
- TRUNCATED DOME  
DETECTABLE WARNING  
SURFACE
- TURNING SPACE  
RUNNING SLOPE:  
1.5% DESIGN  
2.0% MAX.



**GENERAL NOTES:**

1. CURB TIGHT RAMPS ARE A SPECIAL APPLICATION AND MAY ONLY BE USED WITH PRIOR APPROVAL FROM THE PW DIRECTOR.
2. SIDEWALK RAMPS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH "PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY" (PROWAG), JULY 2011 EDITION.
3. SIDEWALK RAMPS SHALL BE LOCATED TO MINIMIZE OUT-OF-DIRECTION TRAVEL WHILE MAINTAINING PEDESTRIAN VISIBILITY AND MINIMIZING STREET CROSSING DISTANCES.
4. CONCRETE SHALL BE COMMERCIAL MIX, MIN. COMPRESSIVE STRENGTH OF 3300 PSI AT 28 DAYS.
5. CONCRETE SIDEWALK AND RAMPS SHALL BE 6 INCHES THICK.
6. BASE ROCK SHALL CONSIST OF 6 INCHES OF 3/4"-O CRUSHED ROCK COMPACTED TO 95% OF AASHTO T-180.
7. BASE ROCK SHALL BE THOROUGHLY WATERED IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE WHEN THE MEASURED OR FORECASTED ASCENDING AIR TEMPERATURE IS 80 DEGREES OR GREATER.
8. TRUNCATED DOME DETECTABLE WARNING SURFACE SHALL BE INSTALLED THE FULL WIDTH OF THE TURNING AREA AND CONSIST OF (BLACK) MASCO CAST-IN-TACT & CAST-IN-TACT III OR APPROVED EQUAL.
9. ON STEEP SLOPES, SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 8.3% OR MAXIMUM LENGTH OF 15 FEET CONSTRUCTED AT CONSTANT SLOPE.
10. TURNING SPACES SHALL HAVE A MINIMUM WIDTH OF 5 FEET AND MINIMUM DEPTH OF 5 FEET. WHERE SIDEWALK RAMPS ARE USED TO PROVIDE BICYCLE ACCESS, THE MINIMUM TURNING SPACE WIDTH SHALL BE 8 FEET.
11. SIDEWALK WIDTHS FOR COMMERCIALLY ZONED PROPERTIES OR ARTERIAL STREETS WILL BE AT THE DISCRETION OF THE PUBLIC WORKS DIRECTOR.
12. CROSSWALK WIDTHS SHALL BE A MINIMUM OF 10' IN WIDTH. STRIPING SHALL BE THERMOPLASTIC WHITE WITH SKID RESISTANT MEDIA.

Detail Drawing may not be altered or changed in any manner except by the Public Works Director. It is the responsibility of the user to acquire the most current version.

**CITY OF MOLALLA  
DEPARTMENT OF PUBLIC WORKS**



**CURB TIGHT SIDEWALK RAMP  
INTERSECTION**

DRAWN BY	PDG	01/2016
CHECKED BY	JC	01/2016

**R-1120**