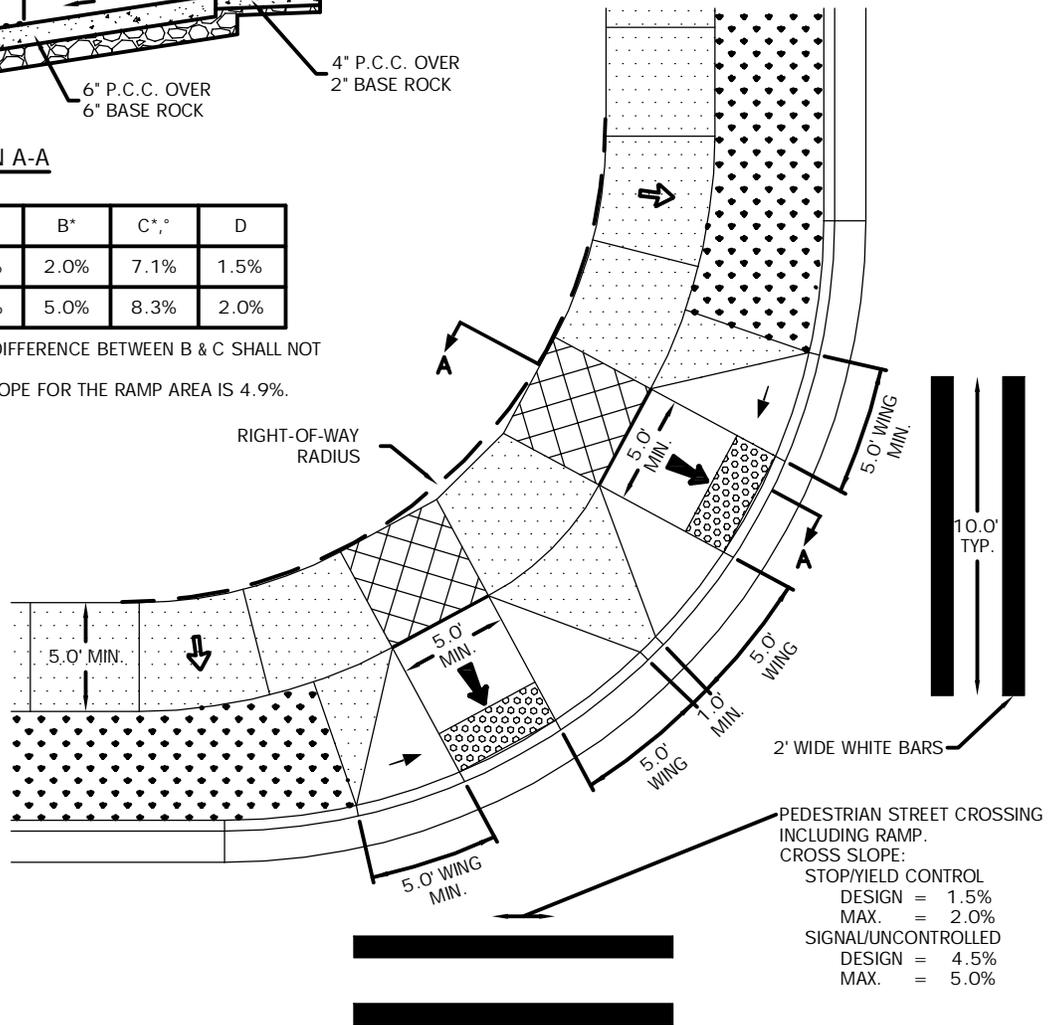


SECTION A-A

SLOPE	A	B*	C*,**	D
DESIGN	2.0%	2.0%	7.1%	1.5%
MAXIMUM	4.0%	5.0%	8.3%	2.0%

*THE ALGEBRAIC DIFFERENCE BETWEEN B & C SHALL NOT EXCEED 11.0%.
 **THE MINIMUM SLOPE FOR THE RAMP AREA IS 4.9%.

- ← FLARE SLOPE
10% MAX.
- ↖ SLOPE: 1.5% DESIGN
2.0% MAX.
- ↗ SLOPE: 7.1% DESIGN
4.9% MIN.
8.3% MAX.
- TRUNCATED DOME
DETECTABLE WARNING
SURFACE
- TURNING SPACE
SLOPE: 1.5% DESIGN
2.0% MAX.
- VEGETATED PLANTER
STRIP



GENERAL NOTES:

1. 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.
2. SIDEWALK RAMPS SHALL BE LOCATED PERPENDICULAR TO THE CURB LINE AND TO MINIMIZE OUT-OF-DIRECTION TRAVEL WHILE MAINTAINING PEDESTRIAN VISIBILITY AND MINIMIZING STREET CROSSING DISTANCES.
3. CONCRETE SHALL BE COMMERCIAL MIX, MIN. COMPRESSIVE STRENGTH OF 3300 PSI AT 28 DAYS.
4. BASE ROCK SHALL CONSIST OF 3/4"-0 CRUSHED ROCK COMPACTED TO 95% OF AASHTO T-180.
5. 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.
6. TRUNCATED DOME DETECTABLE WARNING SURFACE SHALL BE INSTALLED THE FULL WIDTH OF THE RAMP AND CONSIST OF (BLACK) MASCO CAST-IN-TACT & CAST-IN-TACT III OR APPROVED EQUAL.
7. ON STEEP SLOPES, SIDEWALK RAMPS MAY BE PLACED ALONG THE SIDEWALK PRIOR TO THE LANDING AREA. THE RAMP SHALL HAVE A MAXIMUM SLOPE OF 8.3% OR MAXIMUM LENGTH OF 15 FEET CONSTRUCTED AT CONSTANT SLOPE.
8. SIDEWALK RAMPS SHALL HAVE A MINIMUM WIDTH OF 5 FEET. WHERE SIDEWALK RAMPS ARE USED TO PROVIDE BICYCLE ACCESS, THE MINIMUM RAMP WIDTH SHALL BE 8 FEET.
9. SIDEWALK WIDTHS FOR COMMERCIAL ZONED PROPERTIES OR ARTERIAL STREETS WILL BE AT THE DISCRETION OF THE PUBLIC WORKS DIRECTOR.
11. 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

PROPERTY LINE SIDEWALK RAMP
 INTERSECTION



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

R-1115