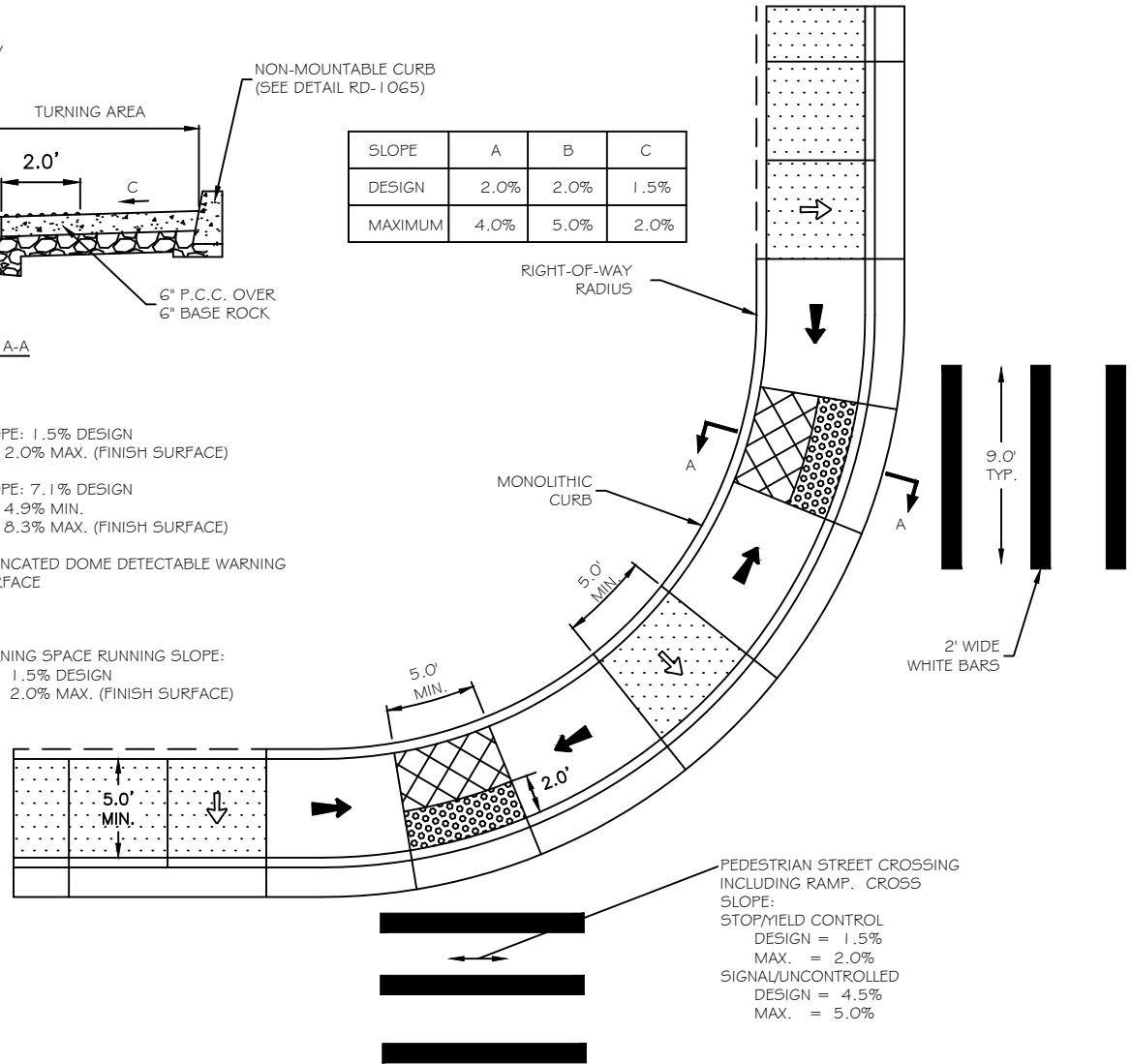


SLOPE	A	B	C
DESIGN	2.0%	2.0%	1.5%
MAXIMUM	4.0%	5.0%	2.0%

SECTION A-A

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



PEDESTRIAN STREET CROSSING INCLUDING RAMP. CROSS SLOPE:
 STOP/YIELD CONTROL
 DESIGN = 1.5%
 MAX. = 2.0%
 SIGNAL/UNCONTROLLED
 DESIGN = 4.5%
 MAX. = 5.0%

GENERAL NOTES:

1. PARALLEL RAMPS ARE A SPECIAL APPLICATION AND MAY ONLY BE USED WITH PRIOR APPROVAL FROM THE CITY ENGINEER.
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. BASE ROCK SHALL CONSIST OF 3/4"-Ø CRUSHED ROCK COMPACTED TO 95% OF AASHTO T-180.
6. 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.
7. 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.
8. ON STEEP SLOPES, SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 8.3% OR MAXIMUM LENGTH OF 15 FEET CONSTRUCTED AT CONSTANT SLOPE.
9. 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.

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	PW	07/2020
CHECKED BY	GF	07/2020

R-1115