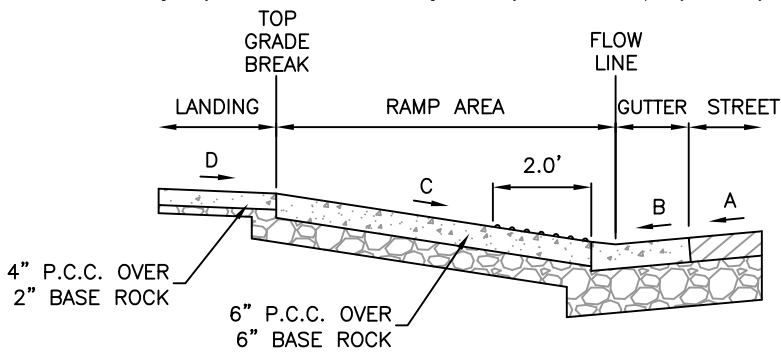


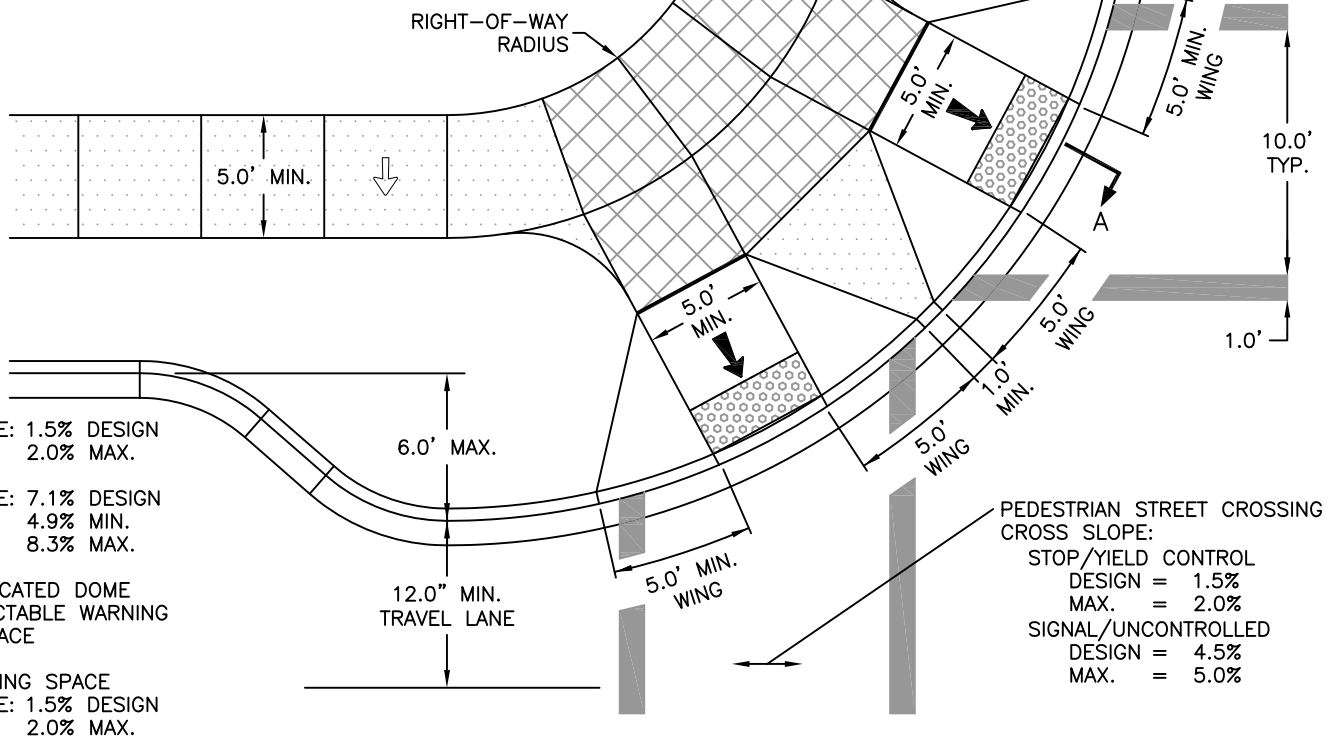
This Detail Drawing may not be altered or changed in any manner except by the City Engineer. It is the responsibility of the user to acquire the most current version.



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



← 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.

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

GENERAL NOTES:

- 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.
- SIDEWALK RAMPS SHALL BE LOCATED PERPENDICULAR TO THE CURBLINE AND TO MINIMIZE OUT-OF-DIRECTION TRAVEL WHILE MAINTAINING PEDESTRIAN VISIBILITY AND MINIMIZING STREET CROSSING DISTANCES.
- PROVIDE CURB EXTENSION AT EACH BLOCK FACE AT INTERSECTIONS PEDESTRIAN STREET CROSSINGS WITH ON-STREET PARKING.
- CONCRETE SHALL BE COMMERCIAL MIX, MIN. COMPRESSIVE STRENGTH OF 3300 PSI AT 28 DAYS.
- BASE ROCK SHALL CONSIST OF 3/4"-0 CRUSHED ROCK COMPACTED TO 95% OF AASHTO T-180.
- 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.
- TRUNCATED DOME DETECTABLE WARNING SURFACE SHALL BE INSTALLED THE FULL WIDTH OF THE RAMP AND CONSIST OF (BLACK) ADA SOLUTIONS CAST-IN-PLACE OR APPROVED EQUAL.
- 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.
- 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.

Curb Extension

DRAWING NUMBER: RD-1110

DRAWN BY: ZW

SCALE: N.T.S.

FILE NAME: RD-1110.DWG

APPROVED BY: PN

DATE: 3/22/19

CITY OF
WILSONVILLE



PUBLIC WORKS STANDARDS