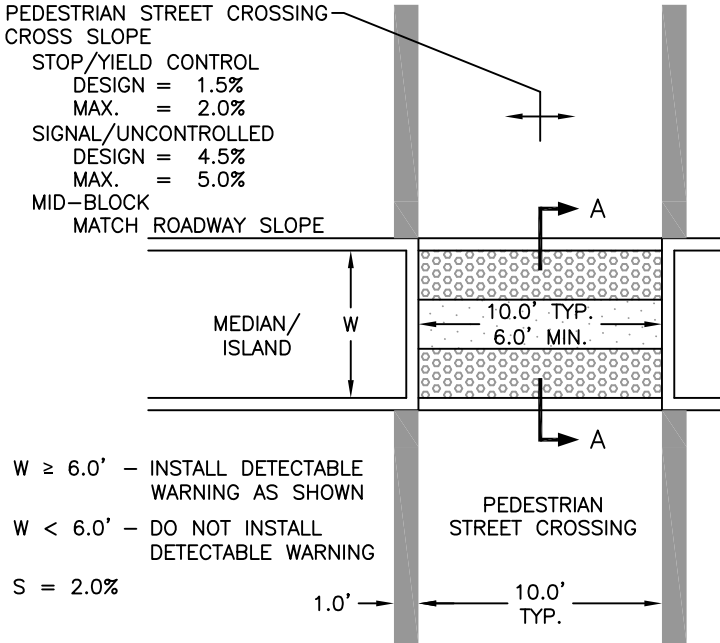
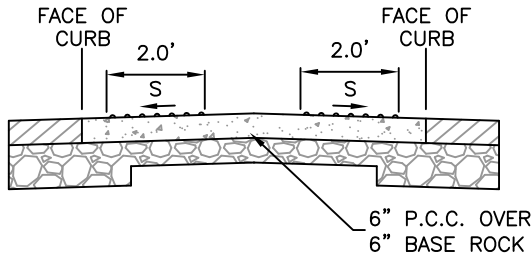


### CUT THROUGH PEDESTRIAN REFUGE

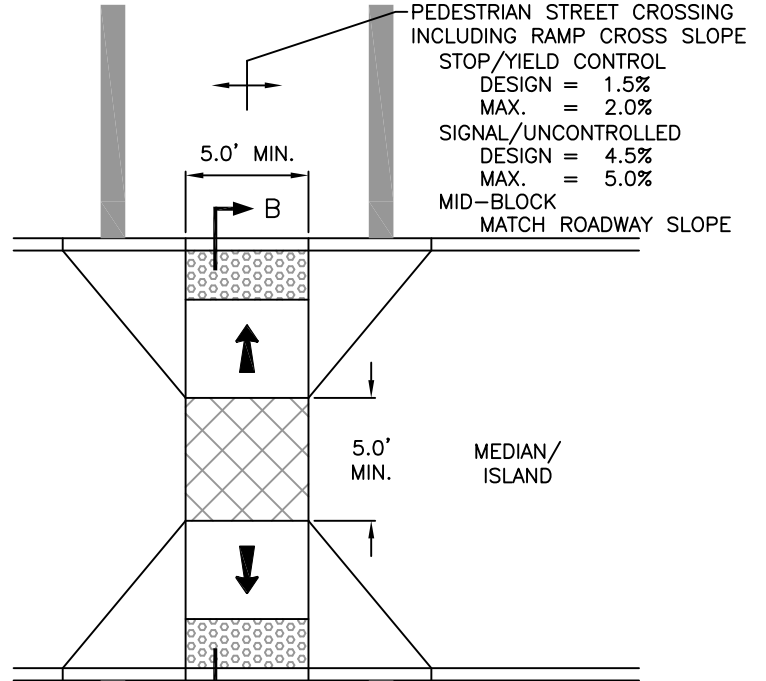


W ≥ 6.0' - INSTALL DETECTABLE WARNING AS SHOWN  
W < 6.0' - DO NOT INSTALL DETECTABLE WARNING  
S = 2.0%



SECTION A-A

### RAMPED PEDESTRIAN REFUGE



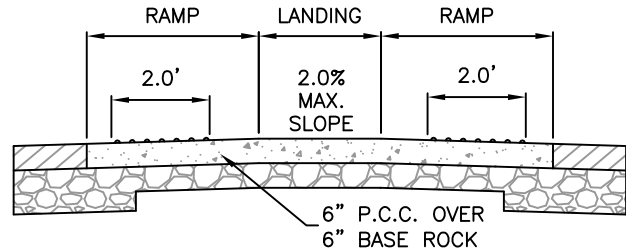
SLOPE: 7.1% DESIGN  
4.9% MIN.  
8.3% MAX.

TRUNCATED DOME  
DETECTABLE WARNING  
SURFACE

TURNING SPACE  
SLOPE: 1.5% DESIGN  
2.0% MAX.

1.0'

10.0' TYP.



SECTION B-B

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.
- 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 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.

Pedestrian Island Refuge

CITY OF  
WILSONVILLE



DRAWING NUMBER: RD-1140

DRAWN BY: ZW

SCALE: N.T.S.

FILE NAME: RD-1140.DWG

APPROVED BY: PN

DATE: 3/25/19

PUBLIC WORKS STANDARDS