



← SLOPE: 1.5% DESIGN  
2.0% MAX.

← SLOPE: 7.1% DESIGN  
8.3% MAX.

 TRUNCATED DOME  
DETECTABLE WARNING  
SURFACE

 TURNING SPACE  
SLOPE: 1.5% DESIGN  
2.0% MAX.

CROSS SLOPE OF TURNING AREA AND PEDESTRIAN STREET CROSSING SHALL NOT BE GREATER THAN THE SLOPE OF THE ADJACENT ROADWAY.

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

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 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.

Mid-Block Parallel Sidewalk Ramp

CITY OF  
WILSONVILLE



DRAWING NUMBER: RD-1135

DRAWN BY: ZW

SCALE: N.T.S.

FILE NAME: RD-1135.DWG

APPROVED BY: PN

DATE: 3/22/19

PUBLIC WORKS STANDARDS