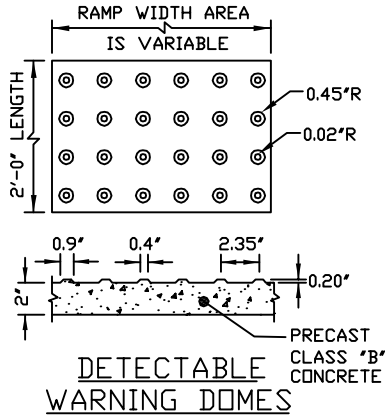


**SECTIONAL VIEW**

**NOTES:**

1. DETECTABLE WARNING DOMES SHALL COVER 2 FEET IN LENGTH & FULL WIDTH OF THE RAMP FLOOR AS SHOWN. THE WALKING SURFACE SHALL BE DARK GRAY (70% CONTRAST RATIO) IN COLOR.
2. CROSSWALK WIDTHS AND CONFIGURATIONS VARY, ALL MUST CONFORM TO TRAFFIC DESIGN STANDARDS.



**DETECTABLE WARNING DOMES**  
 ALTERNATE MATERIAL MAY BE SUBSTITUTED, PROVIDED THE PRODUCT IS ON THE TOWN'S APPROVED MANUFACTURER LIST AND THE MANUFACTURER'S PRODUCT AND INSTALLATION SPECIFICATIONS ARE FOLLOWED.

1/2" EXPANSION JOINT SEE STD. NO. 4.01

**NOTE:**

A PORTION OF ONE OR BOTH RAMPS MAY EXTEND OUTSIDE THE CURVE RADIUS.

HIGH VISIBILITY CROSSWALK  
 REF: NCDOT STD 1205.7

THIS PORTION OF RAMP MUST FALL WITHIN THE CROSSWALK LIMITS.

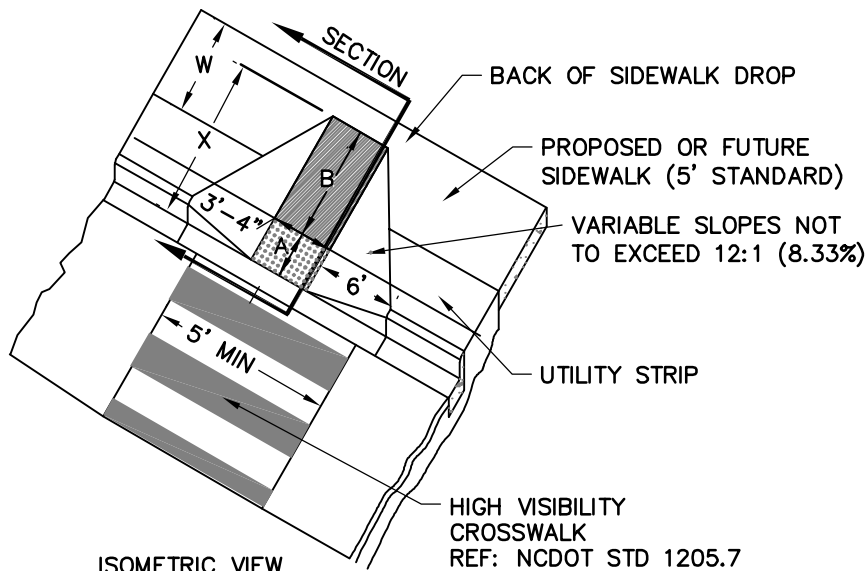
1/2" EXPANSION JOINT SEE STD. NO. 4.04

5' STANDARD SIDEWALK

PLANTING STRIP

1/2" EXPANSION JOINT SEE STD. NO. 4.01

**PLAN VIEW**



**ISOMETRIC VIEW**

W	A	W+A+9"	X	B
5'	0.0'	5.8'	5.8'	5.0' *
6'	0.0'	6.8'	6.8'	6.0' **
7'	0.0'	7.8'	7.3'	6.5' **
8'	0.0'	8.8'	7.3'	6.5' **
5'	2.0'	7.8'	7.8'	5.0'
5'	2.5'	8.3'	8.1'	4.8'
5'	3.0'	8.8'	8.3'	4.4'
5'	3.5'	9.3'	8.4'	4.1'
5'	4.0'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5.0'	10.8'	8.9'	3.1'

$B = X - (A + 9")$   
 B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.

\* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES

\*\* BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES OF 0.04.

**DIMENSION SCHEDULE**

REVISIONS	
DATE	DESCRIPTION