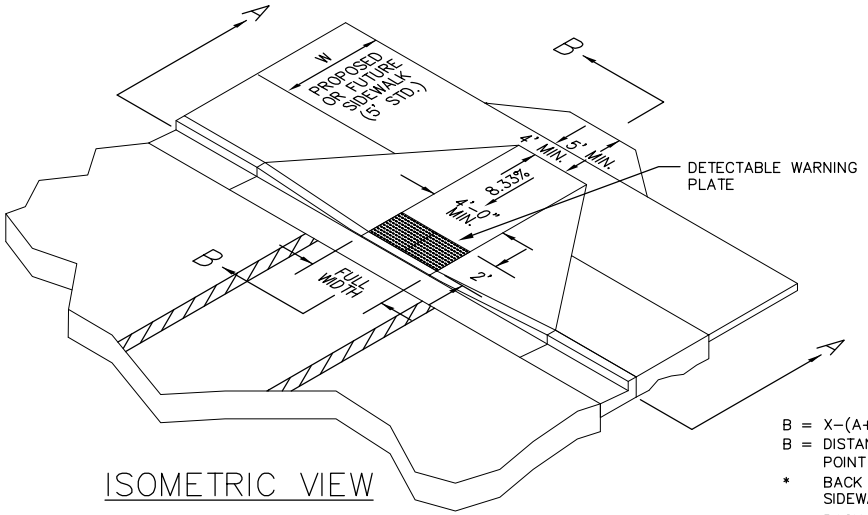
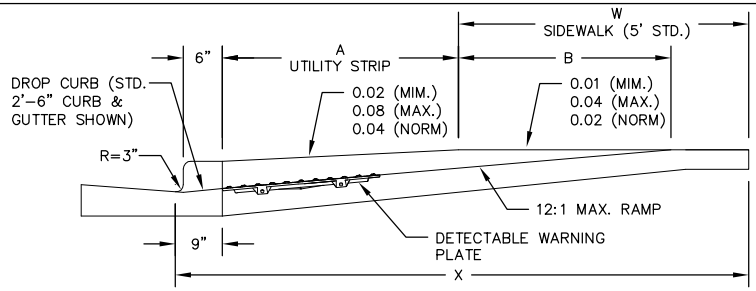


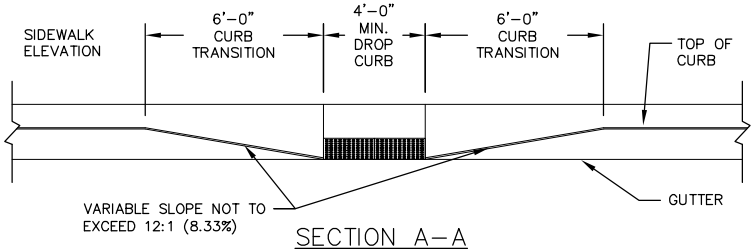
ISOMETRIC VIEW

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 0.02.

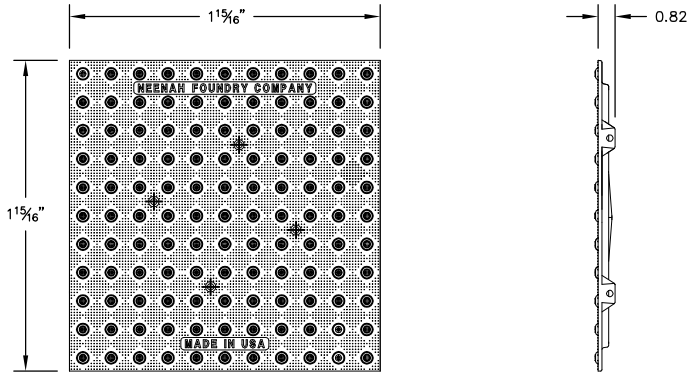


SECTION B–B

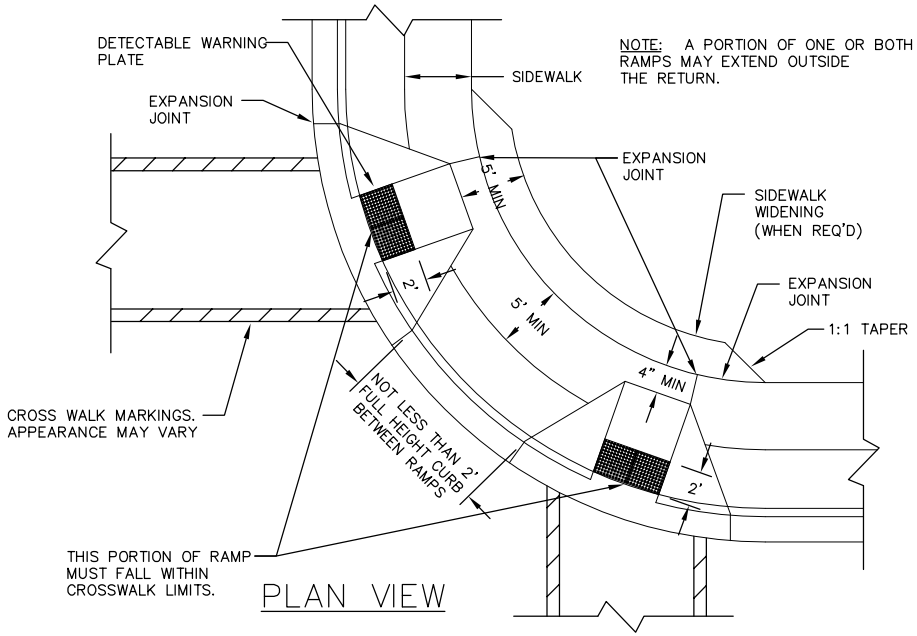


SECTION A–A

NOTE:
USE NEENAH FOUNDRY COMPANY R–4984 DETECTABLE WARNING PLATE OR EQUAL AND MUST COMPLIES WITH ADAAG (AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES) AND ARCHITECTURAL BARRIER ACT 1968 GUIDELINES.



CAST IRON DETECTABLE WARNING PLATE



NOTE: A PORTION OF ONE OR BOTH RAMPS MAY EXTEND OUTSIDE THE RETURN.

PLAN VIEW

REVISIONS	
DATE	DESCRIPTION
3/8/06	ADD. DET. WARN. PLATE

ASHEVILLE

CITY OF ASHEVILLE, N.C.
ENGINEERING DEPARTMENT

CITY OF ASHEVILLE RIGHT OF WAY STANDARD WHEELCHAIR RAMP

STD. No.
3.17