

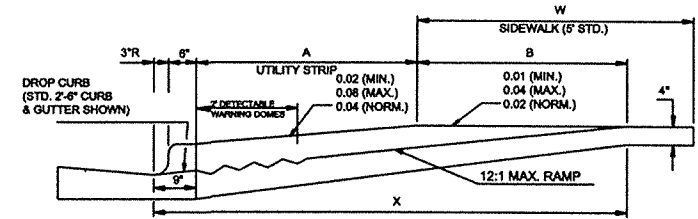
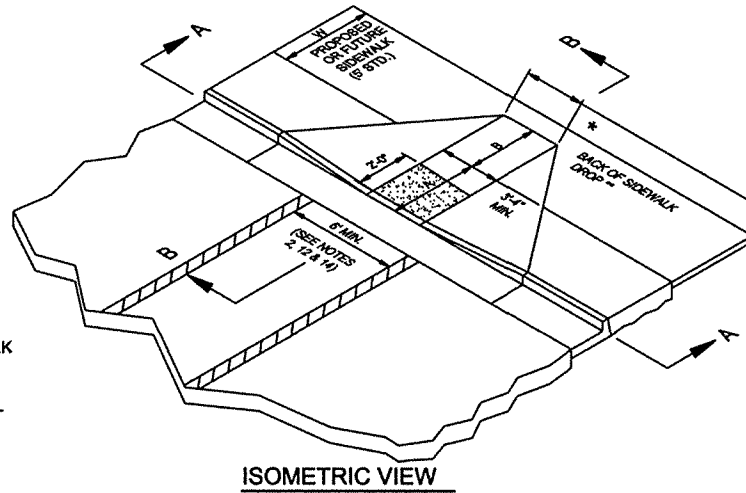
W	A	W+A+9"	X	B
5'	0.0'	5.8'	5.8'	5.0**
6'	0.0'	6.8'	6.8'	6.0**
7'	0.0'	7.8'	7.3'	6.5**
8'	0.0'	8.8'	7.3'	6.5**
5'	2.0'	7.8'	7.8'	5.0'
5'	2.5'	8.3'	8.1'	4.8'
5'	3.0'	8.8'	8.3'	4.4'
5'	3.5'	9.3'	8.4'	4.1'
5'	4.0'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5.0'	10.8'	8.9'	3.1'

$$B = X - (A + 9")$$

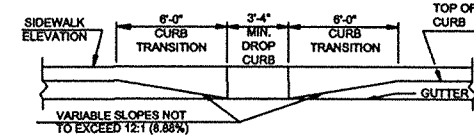
B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.

* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES.

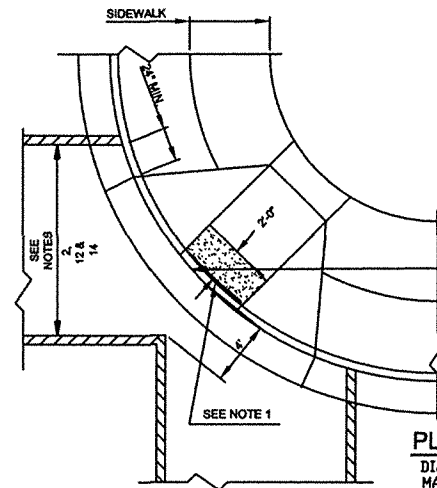
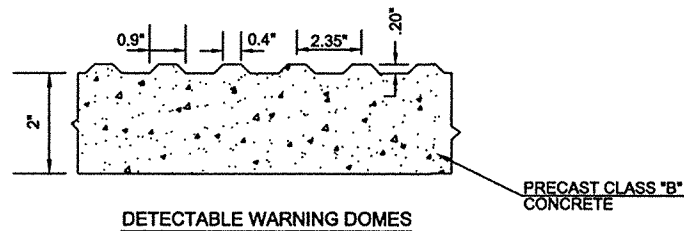
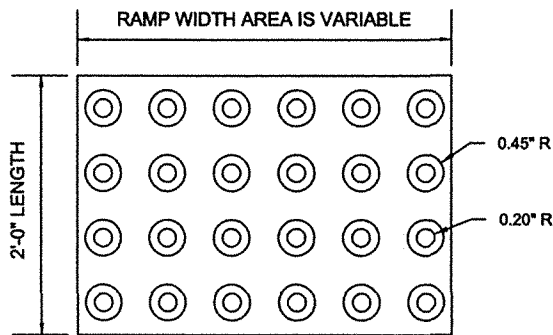
** BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.



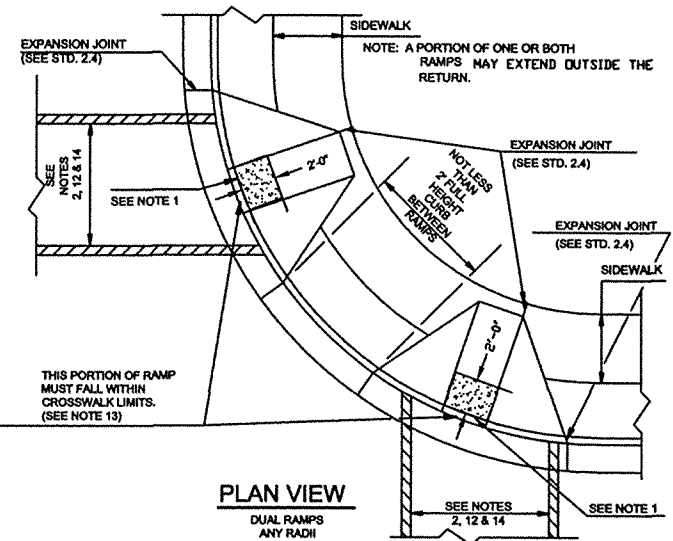
SECTION B-B



SECTION A-A

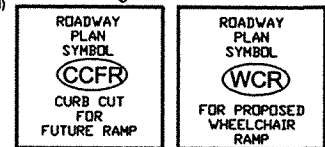


PLAN VIEW
DIAGONAL RAMP
MAX. 25' RADII
(60' MIN. FLOOR WIDTH)
(NOT PERMISSIBLE FOR NEW CONSTRUCTION)



PLAN VIEW

DUAL RAMP
ANY RADII
(40' MIN. FLOOR WIDTH)



STANDARD WHEELCHAIR RAMP

CITY OF ROCKY MOUNT
DEPT. OF ENGINEERING

APPROVED

DATE

08-06-03

STD. NO.

2.21

REVISION

REVISIONS		
NO	DATE	DESCRIPTION