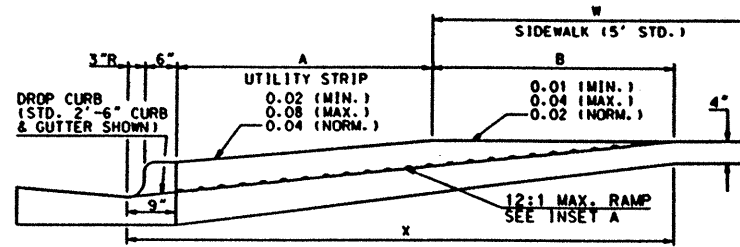
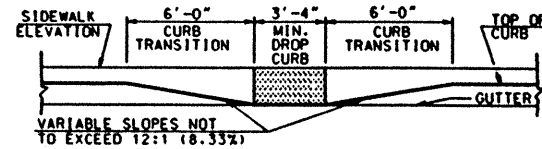


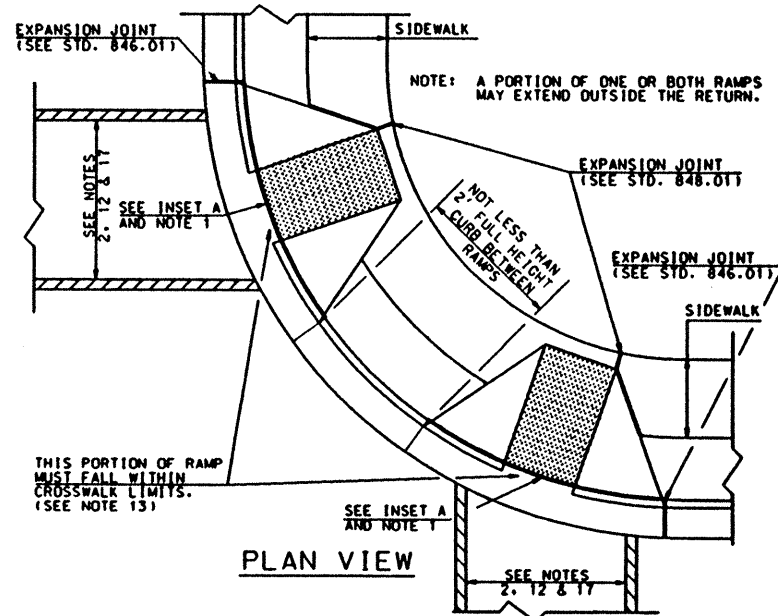
ISOMETRIC VIEW



SECTION B-B



SECTION A-A



PLAN VIEW

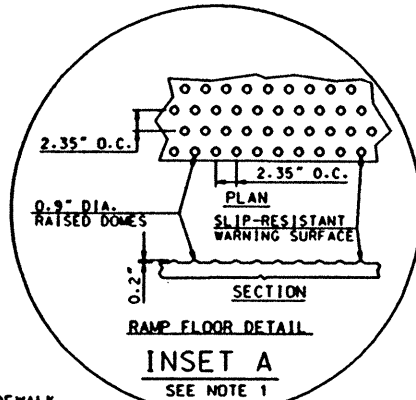
W	A	W+A+9"	X	B
5'	0.0'	5.8'	5.8'	5.0'*
6'	0.0'	6.8'	6.8'	6.0'*
7'	0.0'	7.8'	7.3'	6.5'*
8'	0.0'	8.8'	7.3'	6.5'*
5'	2.0'	7.8'	7.8'	5.0'
5'	2.5'	8.3'	8.1'	4.8'
5'	3.0'	8.8'	8.3'	4.4'
5'	3.5'	9.3'	8.4'	4.1'
5'	4.0'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5.0'	10.8'	8.9'	3.1'

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

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 0.04.

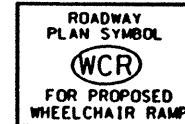


INSET A

NOTES:

1. THE WALKING SURFACE SHALL BE SLIP RESISTANT. DETECTABLE WARNING DOMES SHALL COVER THE FULL WIDTH AND DEPTH OF THE RAMP FLOOR. THE DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9", A HEIGHT OF 0.2" AND CENTER-TO-CENTER SPACING OF NOMINAL 2.35". THE RAMP MAY BE YELLOW IN COLOR OR ANY COLOR WITH A 70% CONTRAST RATIO.
2. CROSSWALK WIDTHS AND CONFIGURATION VARY; MUST CONFORM TO TRAFFIC DESIGN STANDARDS.

REVISIONS		
NO.	DATE	DESCRIPTION
B	1-19-93	GEN. REV. TO COMPLY W/ A.D.A. (CHANGES MADE 1-15-92 BY DETAIL)



STANDARD WHEELCHAIR RAMP
CURB CUT
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
RALEIGH, N.C.

STD. NO.	REV.
848.05	B