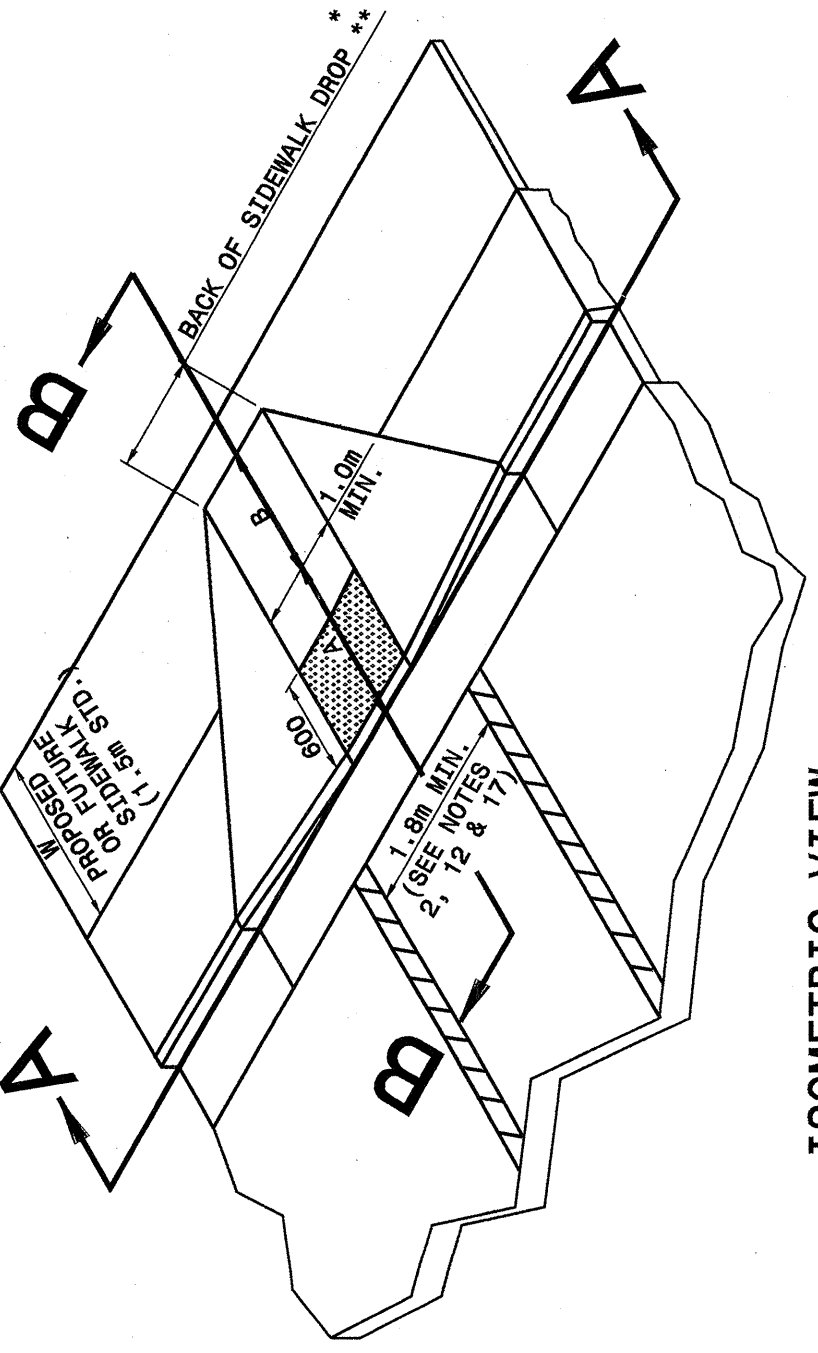
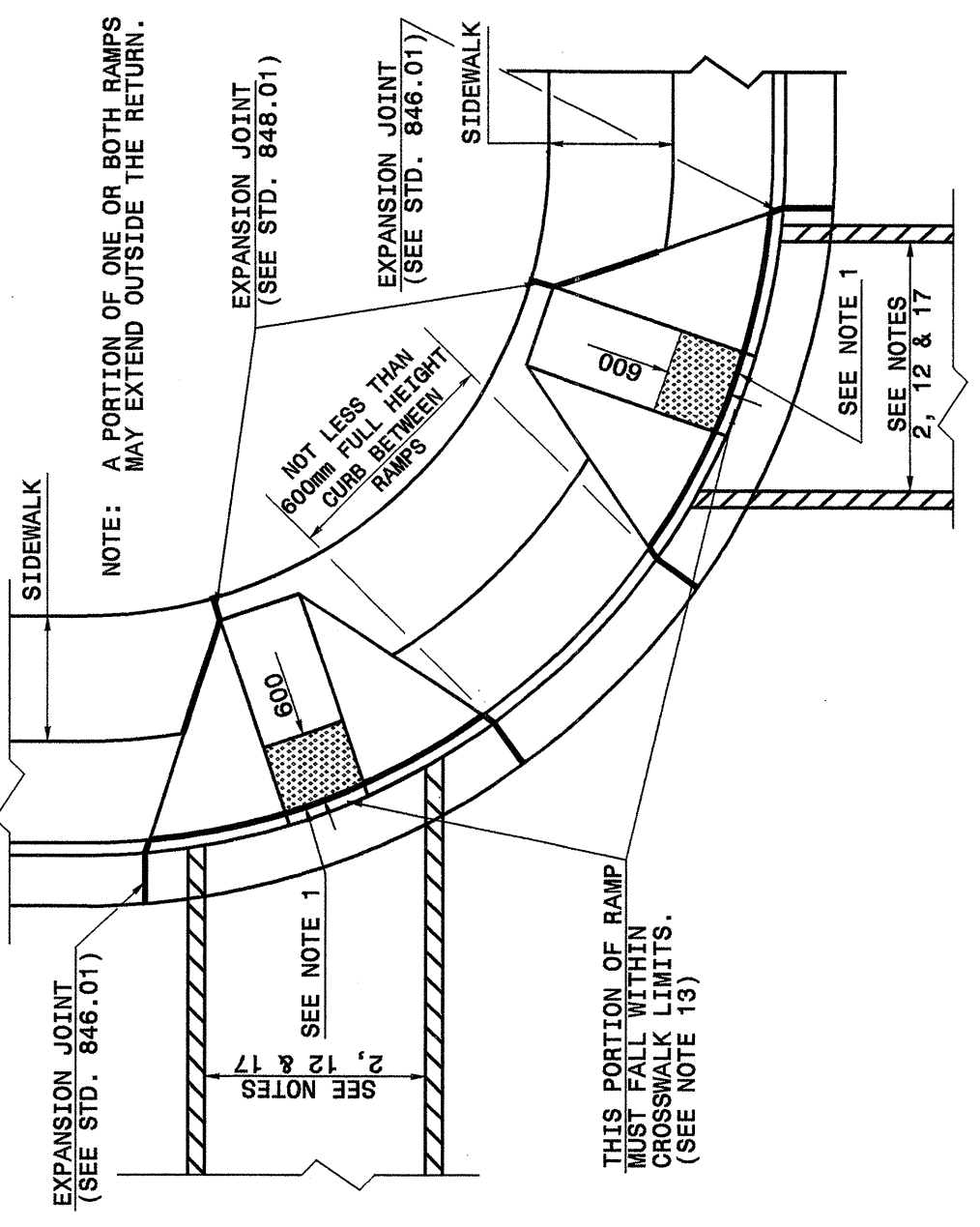
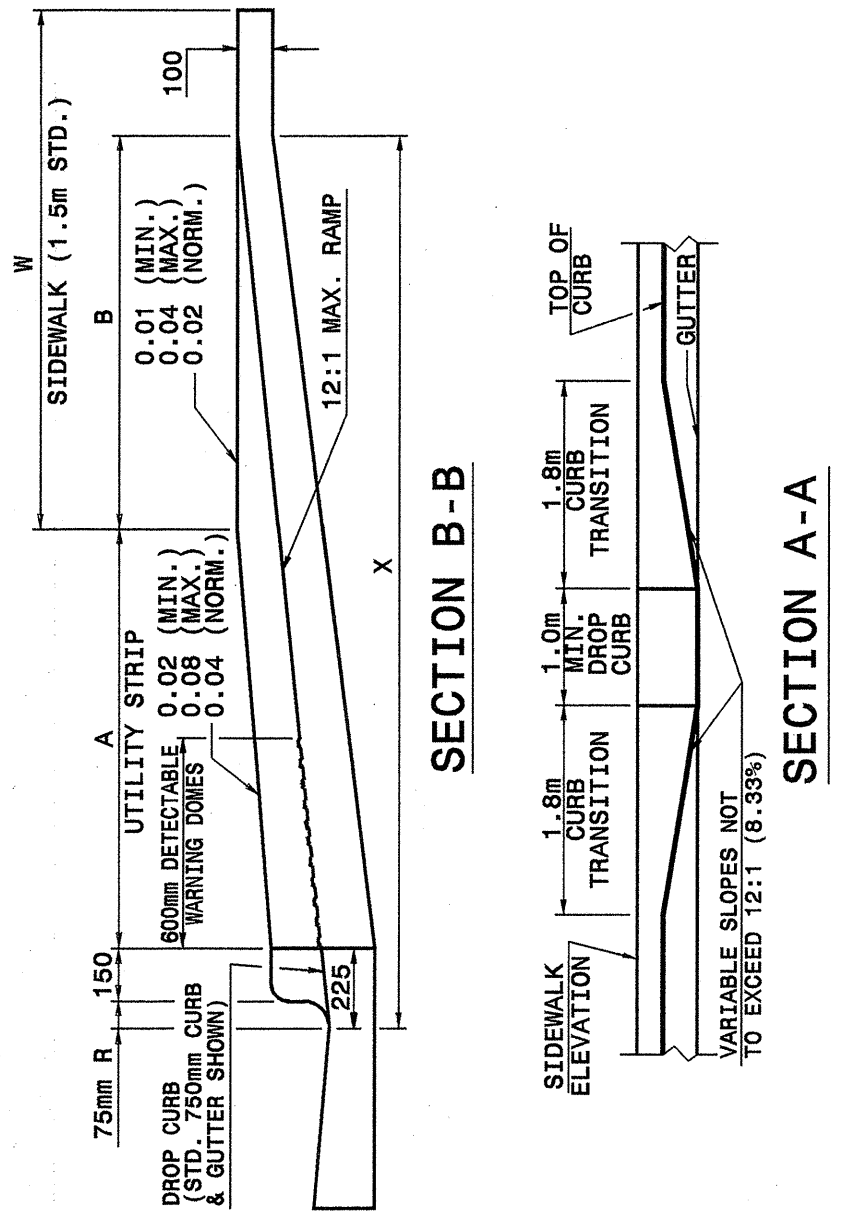




STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

METRIC DETAIL DRAWING FOR WHEELCHAIR RAMP CURB CUT SHEET 1 OF 4 848D05



W	A	W/A+230mm	X	B
1.5m	0	1.8m	1.8m	1.5m**
1.8m	0	2.1m	2.1m	1.8m**
2.1m	0	2.4m	2.2m	2.0m**
2.4m	0	2.7m	2.2m	2.0m**
1.5m (0.6m)	2.4m	2.5m	2.4m	1.5m
1.5m (0.9m)	2.7m	2.6m	2.5m	1.5m
1.5m (1.1m)	2.9m	2.6m	2.6m	1.5m
1.5m (1.2m)	3.0m	2.6m	2.6m	1.5m
1.5m (1.4m)	3.1m	2.7m	2.7m	1.5m
1.5m (1.5m)	3.3m	2.7m	2.7m	1.5m

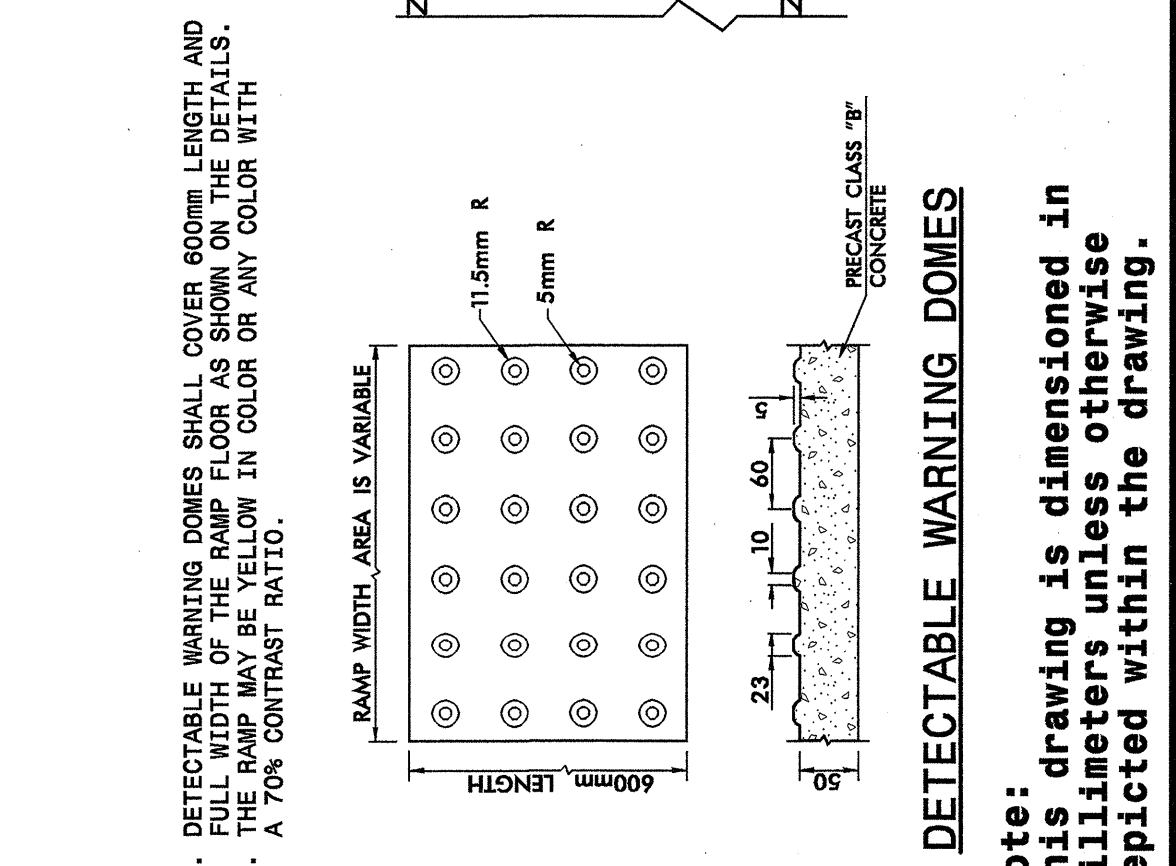
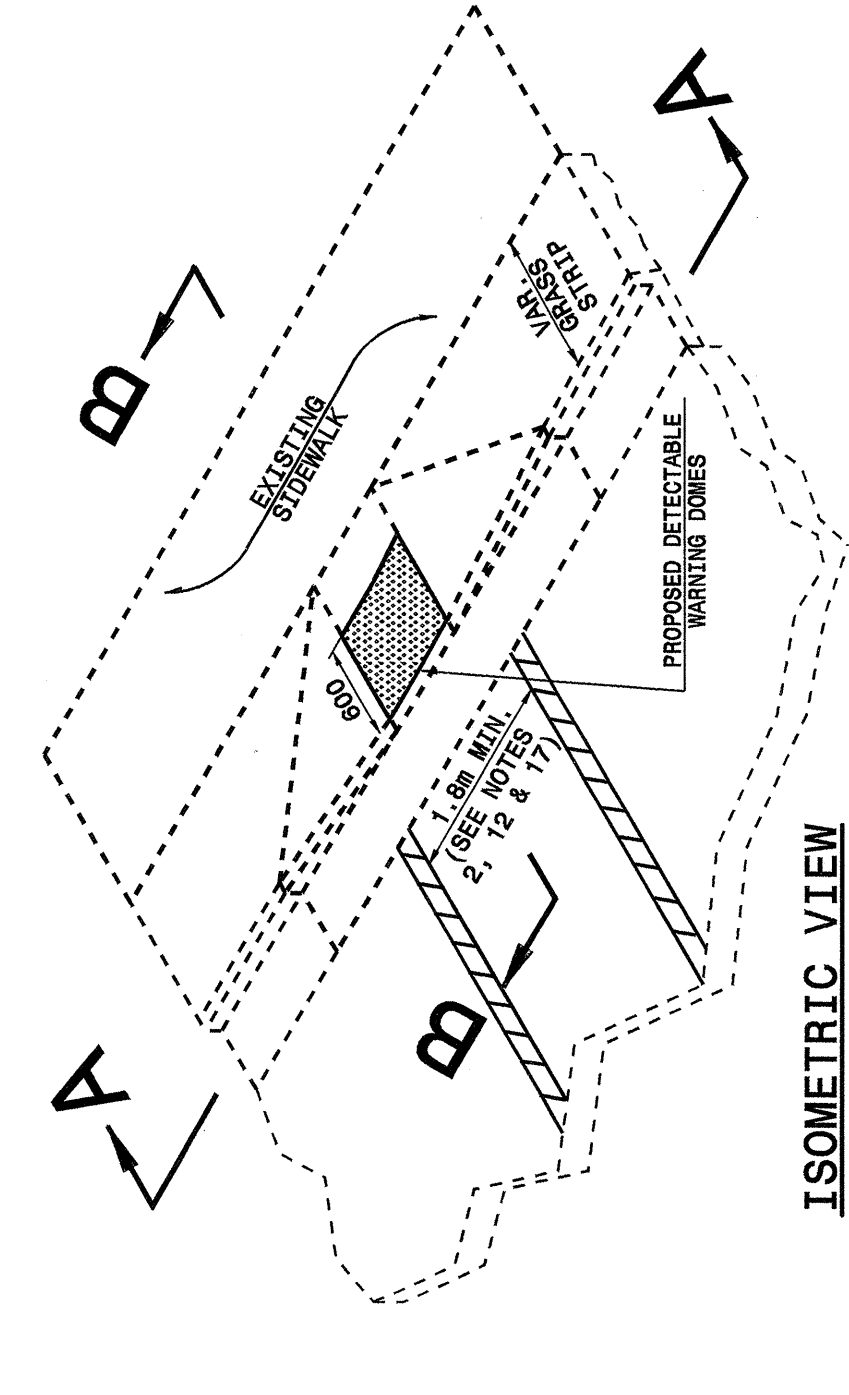
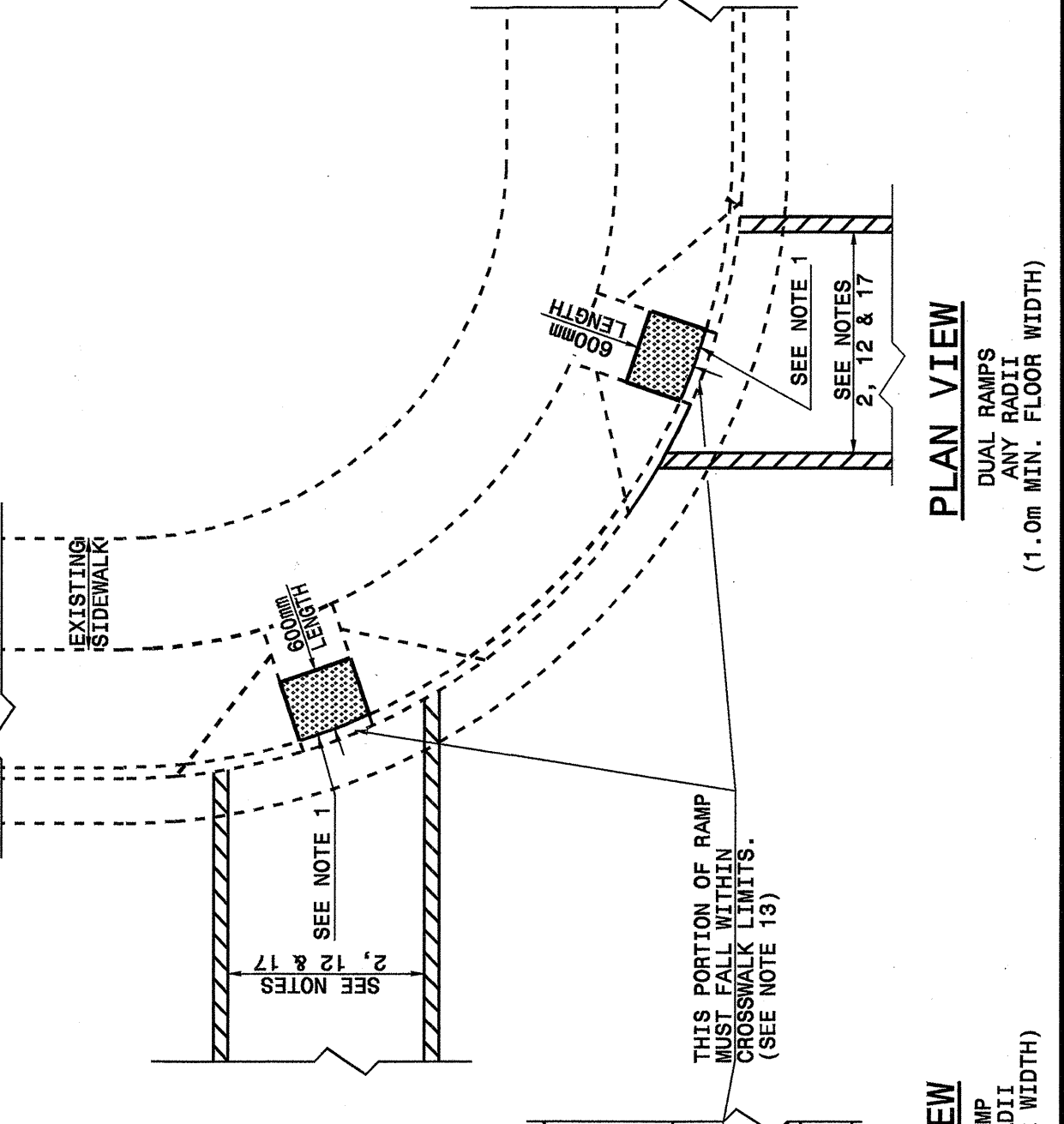
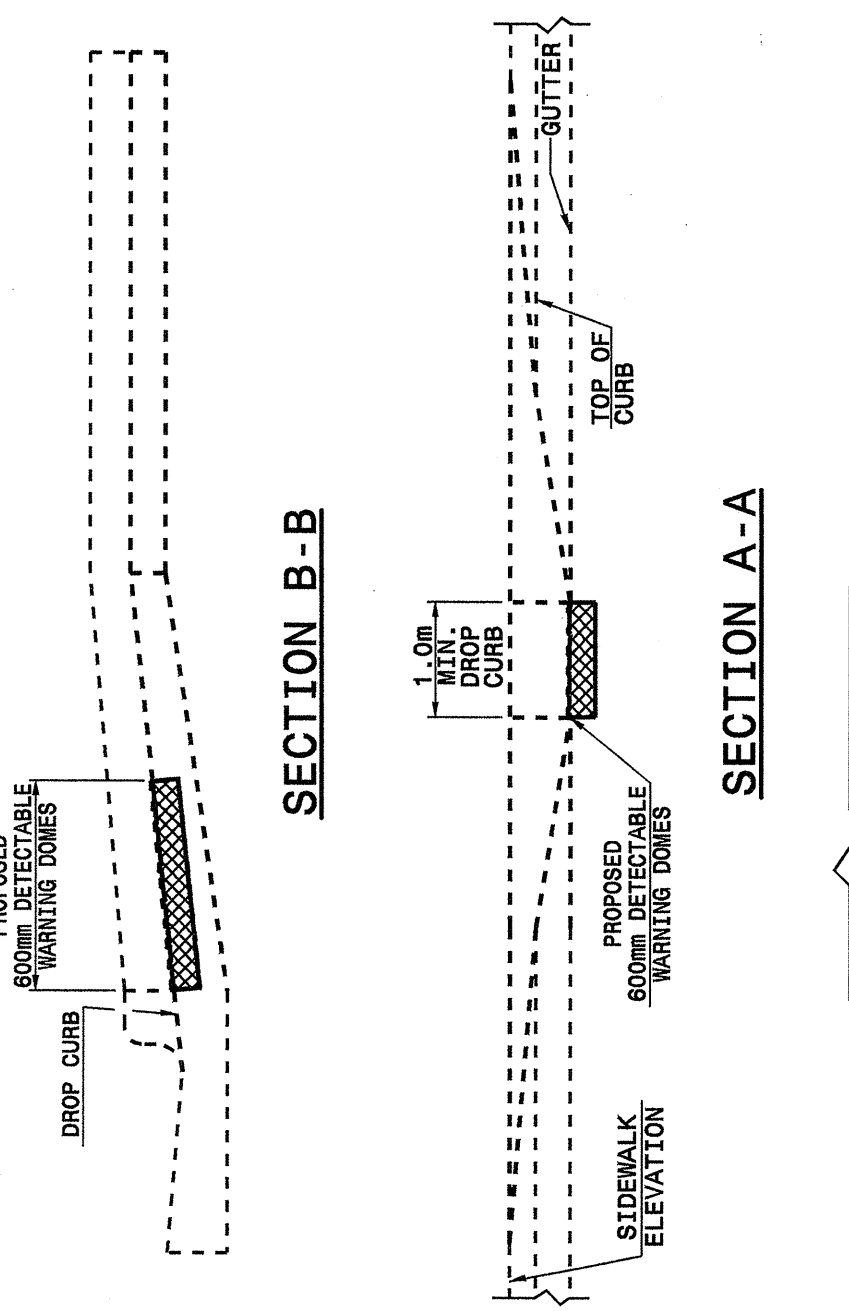
B = X - (A+230mm)  
 B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.  
 \* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES  
 \*\* BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

METRIC DETAIL DRAWING FOR WHEELCHAIR RAMP CURB CUT SHEET 1 OF 4 848D05

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

METRIC DETAIL DRAWING FOR RETROFITTING DETECTABLE WARNING DOMES ONTO EXISTING WHEELCHAIR RAMP CURB CUT SHEET 2 OF 4 848D05



1. DETECTABLE WARNING DOMES SHALL COVER 600mm LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.  
 2. THE RAMP MAY BE YELLOW IN COLOR OR ANY COLOR WITH A 70% CONTRAST RATIO.

Note: This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

METRIC DETAIL DRAWING FOR RETROFITTING DETECTABLE WARNING DOMES ONTO EXISTING WHEELCHAIR RAMP CURB CUT SHEET 2 OF 4 848D05

DESIGN SERVICES UNIT STANDARDS AND SPECIAL DESIGN Office 919-250-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STD.848.05 DATE: MODIFIED BY: F.F. WARD DATE: 06-26-03 CHECKED BY: DATE: FILE SPEC.: /usr/jst09/02tod/call/metric/84805/848d05.dgn

