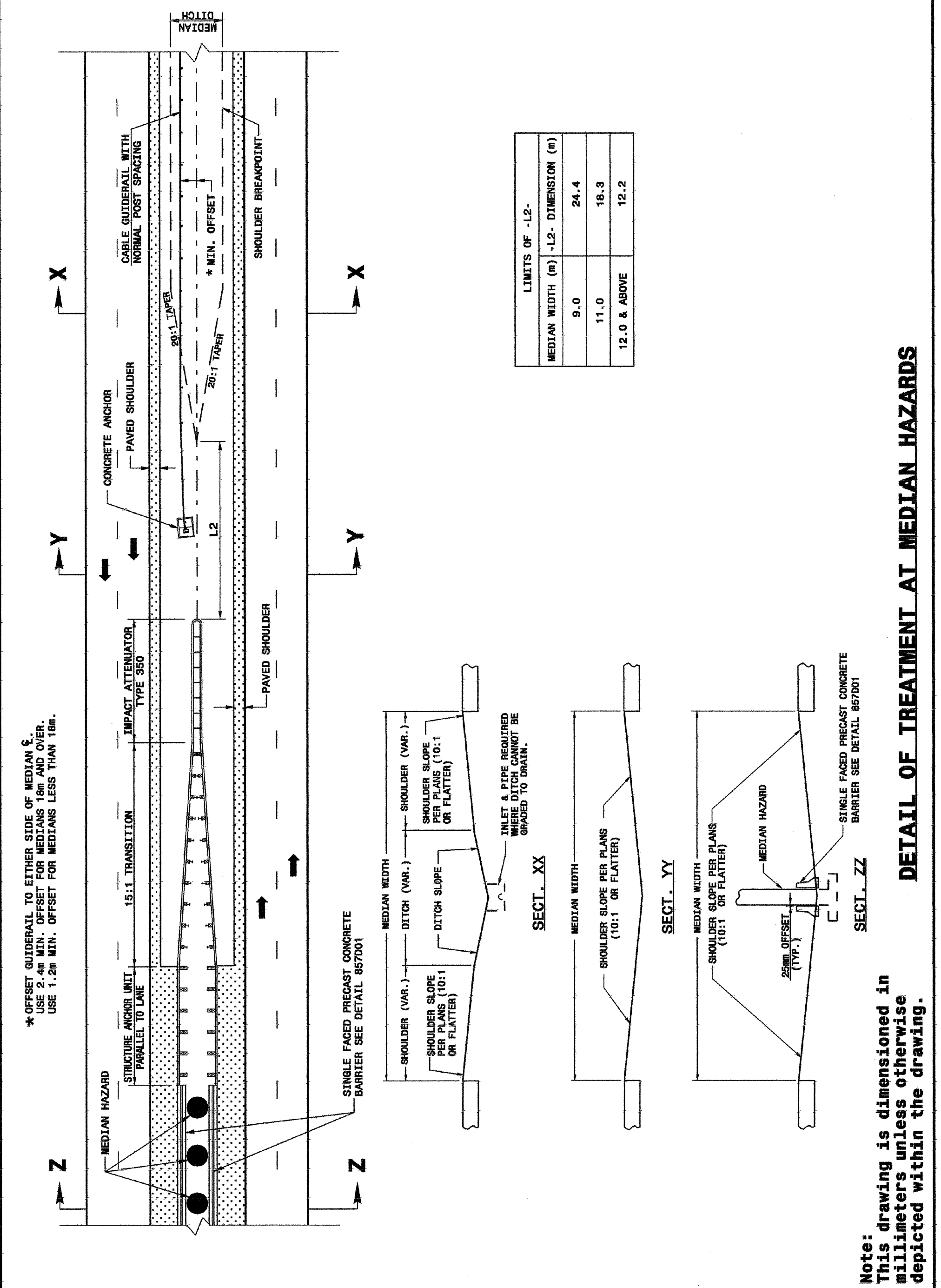




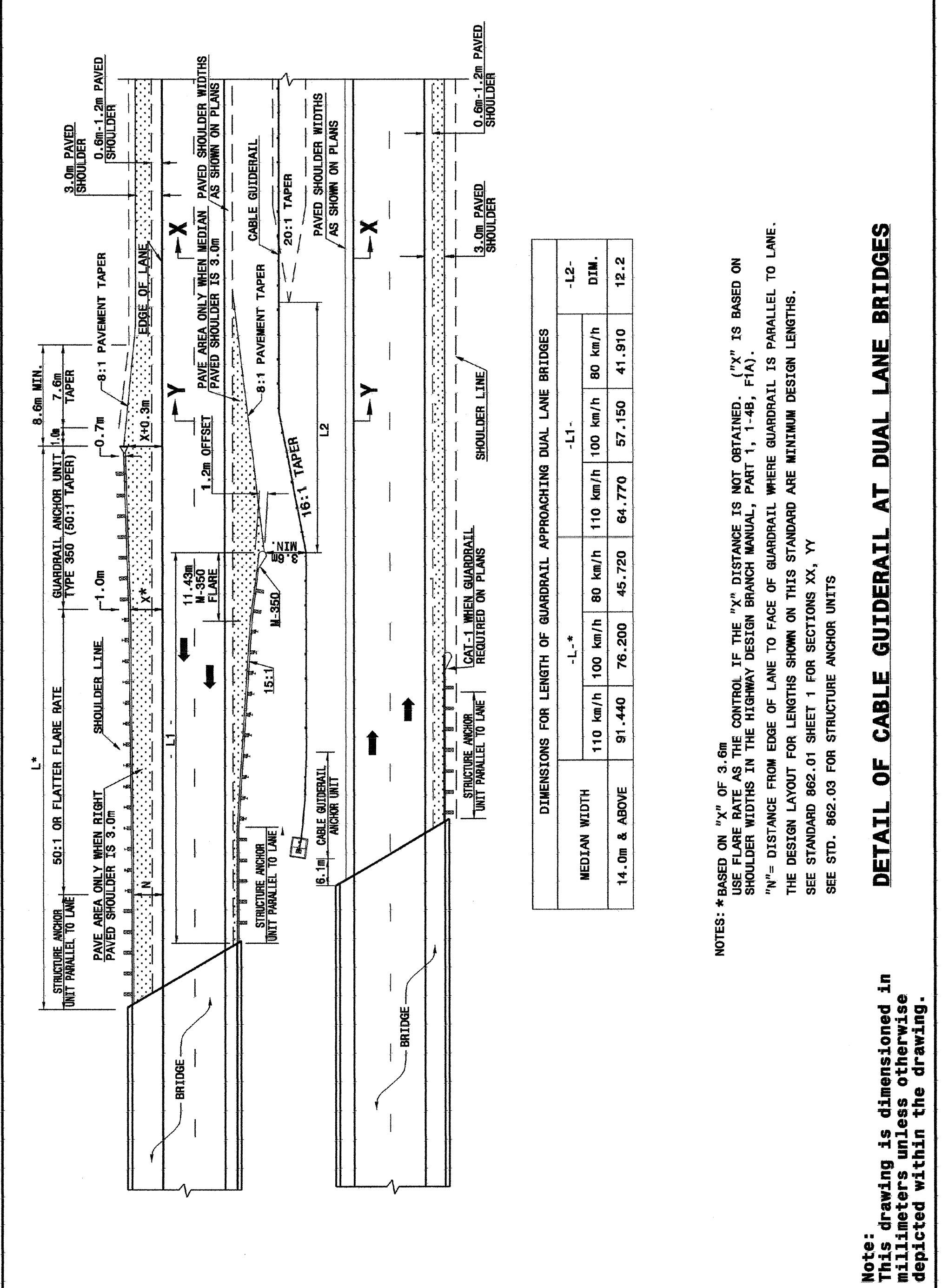
STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.  
 METRIC DETAIL DRAWING FOR CABLE GUIDERAIL  
 MEDIAN HAZARD GUIDERAIL LAYOUT  
 SHEET 1 OF 11  
**865D01**



**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 CABLE GUIDERAIL  
 MEDIAN HAZARD GUIDERAIL LAYOUT  
 SHEET 1 OF 11  
**865D01**

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.  
 METRIC DETAIL DRAWING FOR CABLE GUIDERAIL  
 DUAL LANE BRIDGES GUIDERAIL LAYOUT  
 SHEET 2 OF 11  
**865D01**



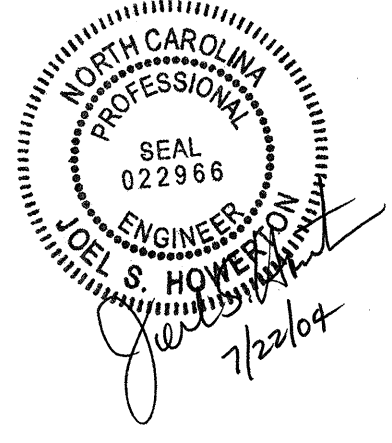
DIMENSIONS FOR LENGTH OF GUARDRAIL APPROACHING DUAL LANE BRIDGES

MEDIAN WIDTH	-L1-		-L2-	
	100 km/h	80 km/h	100 km/h	80 km/h
14.0m & ABOVE	91.440	76.200	45.720	64.770
11.0 km/h	100 km/h	80 km/h	110 km/h	100 km/h
	80 km/h	80 km/h	80 km/h	80 km/h
				DIM.
				12.2

**NOTES:** \*BASED ON "X" OF 3.6m USE FLARE RATE AS THE CONTROL IF THE "X" DISTANCE IS NOT OBTAINED. ("X" IS BASED ON SHOULDER WIDTHS IN THE HIGHWAY DESIGN BRANCH MANUAL, PART 1, 1-48, FIA).  
 "N"= DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL WHERE GUARDRAIL IS PARALLEL TO LANE.  
 THE DESIGN LAYOUT FOR LENGTHS SHOWN ON THIS STANDARD ARE MINIMUM DESIGN LENGTHS.  
 SEE STANDARD 862.01 SHEET 1 FOR SECTIONS XX, YY  
 SEE STD. 862.03 FOR STRUCTURE ANCHOR UNITS

**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 CABLE GUIDERAIL  
 DUAL LANE BRIDGES GUIDERAIL LAYOUT  
 SHEET 2 OF 11  
**865D01**



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

**SEE PLATE FOR TITLE**

ORIGINAL BY: 2002 STANDARDS DATE: 1-15-02  
 MODIFIED BY: E.E. WARD DATE: 4-07-04  
 CHECKED BY: DATE:  
 FILE SPEC.: /usr/std/02stds to details/metric/86501/0865d01.dgn