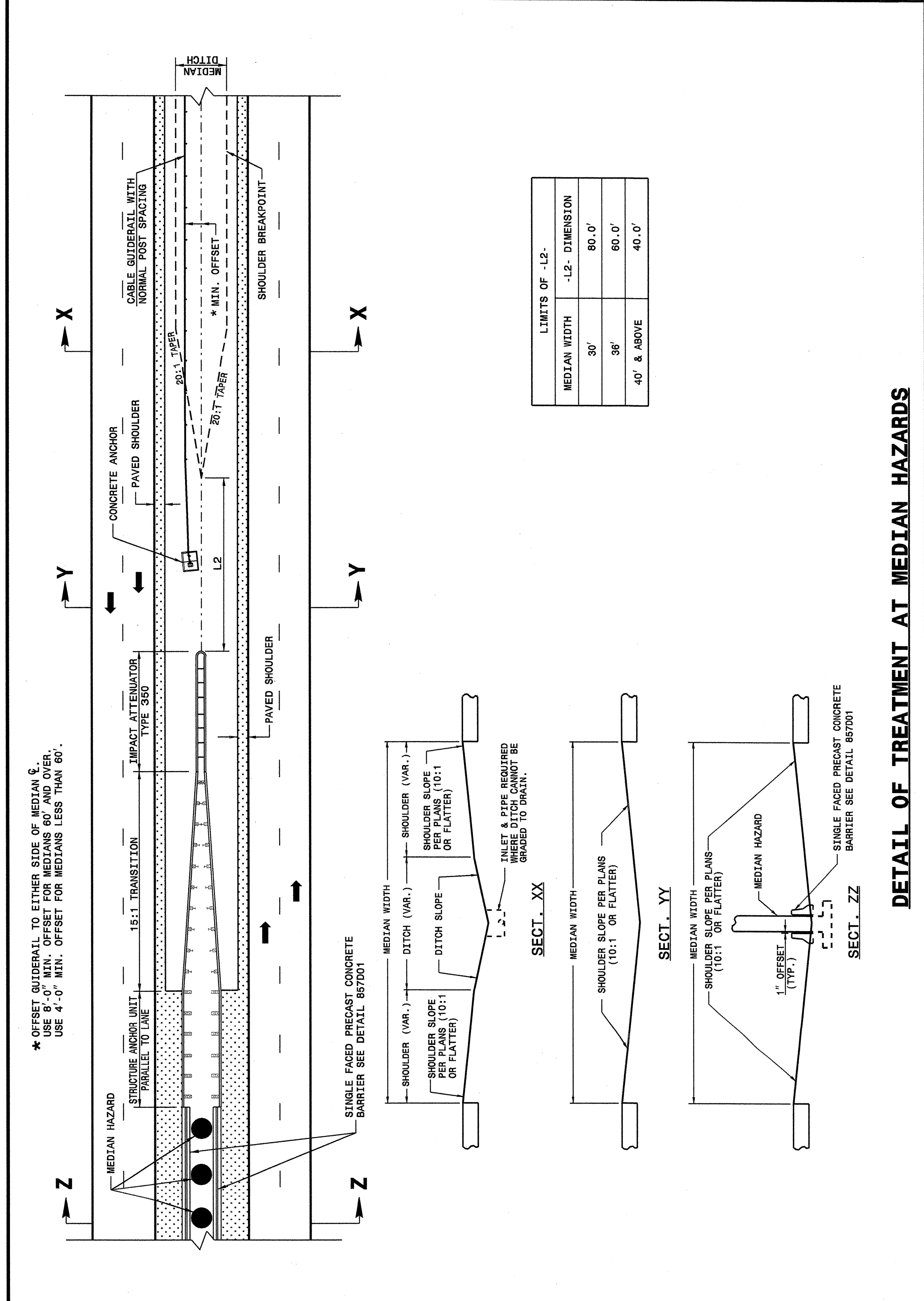


STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.  
 ENGLISH DETAIL DRAWING FOR  
**CABLE GUIDERAIL**  
 MEDIAN HAZARD GUIDERAIL LAYOUT  
 SHEET 1 OF 11  
**865D01**

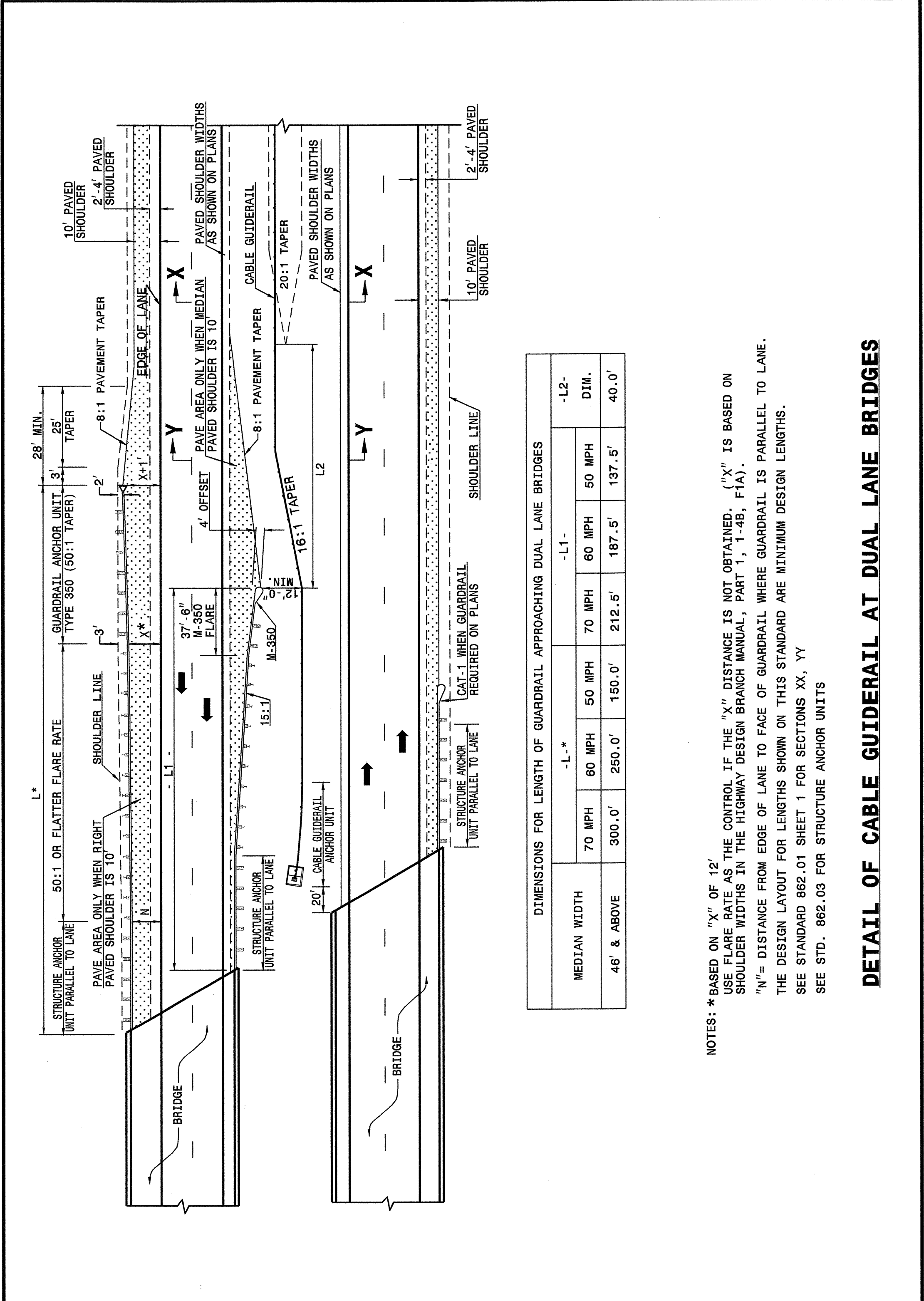


LIMITS OF -L2-

MEDIAN WIDTH	-L2- DIMENSION
30'	80.0'
36'	60.0'
40' & ABOVE	40.0'

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

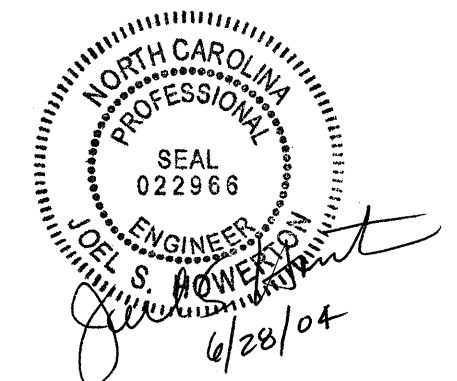


DIMENSIONS FOR LENGTH OF GUARDRAIL APPROACHING DUAL LANE BRIDGES

MEDIAN WIDTH	-L1-			-L2-		
	60 MPH	70 MPH	80 MPH	60 MPH	70 MPH	80 MPH
46' & ABOVE	300.0'	150.0'	212.5'	187.5'	137.5'	40.0'

NOTES: \*BASED ON "Y" OF 12' DIMENSION. \*\*BASED ON "X" OF 12' DIMENSION. \*\*\*BASED ON "Z" OF 12' DIMENSION. IF THE "X" DISTANCE IS NOT OBTAINED, ("X" IS BASED ON SHOULDER WIDTHS IN THE HIGHWAY DESIGN BRANCH MANUAL, PART 1, 1-4B, F1A).  
 "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

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.  
 ENGLISH 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: J.S. Howerton DATE: 4-26-04  
 FILE SPEC.: /usr/std/02stds to details/english/86501/0865d01.dgn

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