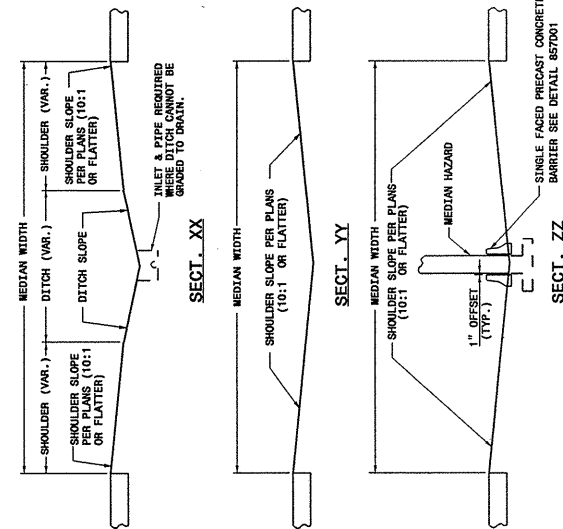
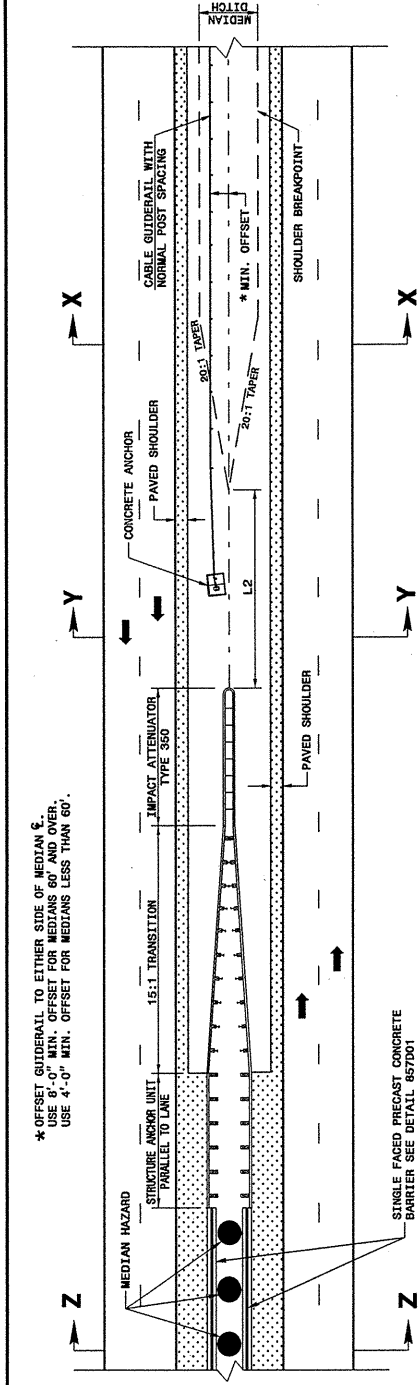


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STATE OF  
 NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR  
**CABLE GUIDERAIL**  
 MEDIAN HAZARD GUIDERAIL LAYOUT



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

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ENGLISH DETAIL DRAWING FOR  
**CABLE GUIDERAIL**  
 MEDIAN HAZARD GUIDERAIL LAYOUT

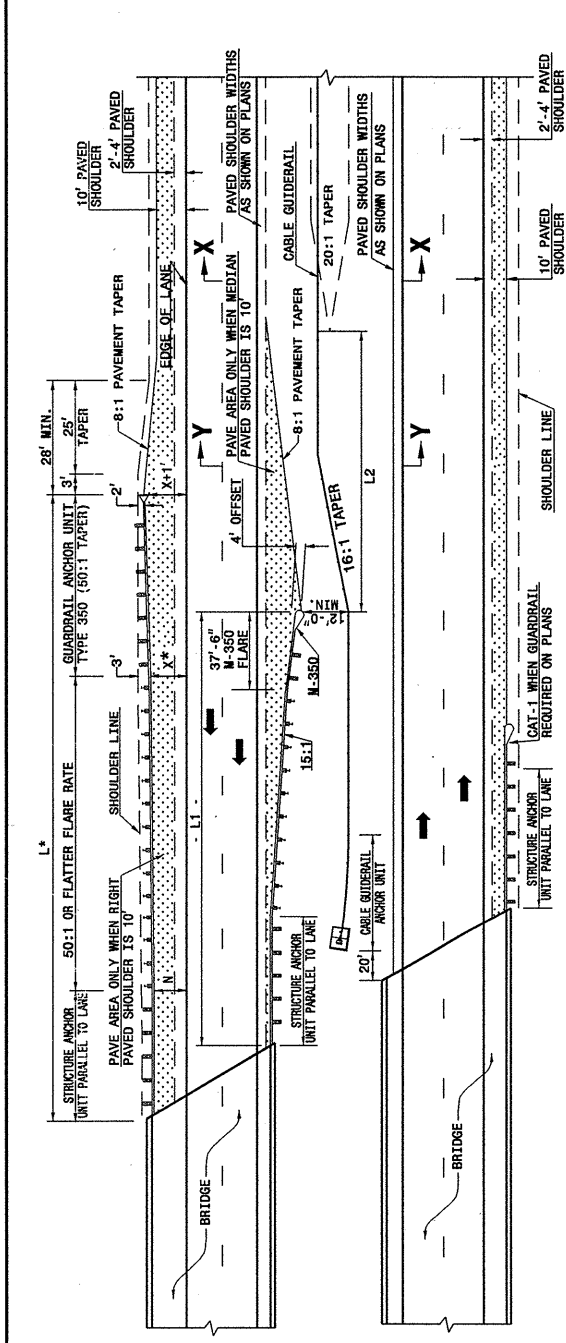
SHEET 1 OF 11  
**865D01**

**DETAIL OF TREATMENT AT MEDIAN HAZARDS**

SHEET 1 OF 11  
**865D01**

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ENGLISH DETAIL DRAWING FOR  
**CABLE GUIDERAIL**  
 DUAL LANE BRIDGES GUIDERAIL LAYOUT



DIMENSIONS FOR LENGTH OF GUARDRAIL APPROACHING DUAL LANE BRIDGES				
MEDIAN WIDTH	-L1-		-L2- DIM.	
	70 MPH	60 MPH	50 MPH	50 MPH
46' & ABOVE	300.0'	250.0'	150.0'	137.5'
			187.5'	40.0'

NOTES: \* BASED ON "X" OF 12'  
 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

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ENGLISH DETAIL DRAWING FOR  
**CABLE GUIDERAIL**  
 DUAL LANE BRIDGES GUIDERAIL LAYOUT

SHEET 2 OF 11  
**865D01**

**DETAIL OF CABLE GUIDERAIL AT DUAL LANE BRIDGES**

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  
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