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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

DETAIL OF TREATMENT AT MEDIAN HAZARDS

SECT. XX

SECT. YY

SECT. ZZ

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

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MEDIAN HAZARD GUIDERAIL LAYOUT

SHEET 1 OF 11
865D01

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ENGLISH DETAIL DRAWING FOR
CABLE GUIDERAIL
DUAL LANE BRIDGES GUIDERAIL LAYOUT

DETAIL OF CABLE GUIDERAIL AT DUAL LANE BRIDGES

DIMENSIONS FOR LENGTH OF GUARDRAIL APPROACHING DUAL LANE BRIDGES			
MEDIAN WIDTH	-L-*		-L2- DIM.
	60 MPH	70 MPH	50 MPH
46' & ABOVE	300.0'	150.0'	137.5'
70 MPH	250.0'	212.5'	187.5'
60 MPH	200.0'	187.5'	137.5'
50 MPH	150.0'	137.5'	137.5'

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, 1-46, 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

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ENGLISH DETAIL DRAWING FOR
CABLE GUIDERAIL
DUAL LANE BRIDGES GUIDERAIL LAYOUT

SHEET 2 OF 11
865D01

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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/english/865d01/0865d01.dgn

