PROJECT REFERENCE NO.	SHEET NO.
DN12044058	2B-6

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

ROADWAY DETAIL DRAWING FOR
GUARDRAIL PLACEMENT
DOUBLE FACED W-BEAM

DRAWING NOT TO SCALE

DOUBLE FACE GUARDRAIL

PLAN

SIDE

FRONT

ISOMETRIC VIEW

NOTES:
A - ⅝" DIA. BUTTON HEAD SPLICE BOLT 1¼" LONG (8 REQ. PER SPLICE JOINT).
B - ⅝" DIA. BUTTON HEAD BOLT 7½"/9" LONG WITH NUT FOR BOLTING 6"/8" ROUTED OFFSET BLOCK TO STEEL POSTS.
C - FIELD PUNCHING OF HOLES INTO GUARDRAIL AS DIRECTED BY THE ENGINEER.

TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES

NOTE:
SEE ROADWAY PLANS FOR MEDIAN WIDTH AND GUARDRAIL OFFSETS.
REFER TO ROADWAY PLANS FOR BEGIN/END STATIONS, TAPER LENGTH, AND RATIO OF TAPER.
FIELD ADJUSTMENTS AS DIRECTED BY THE ENGINEER.

APPROACH TO RIGID BARRIER OR BRIDGE RAIL

SHEET OF
862D01

STATE OF
NORTH CAROLINA
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ROADWAY DETAIL DRAWING FOR
GUARDRAIL PLACEMENT
DOUBLE FACED W-BEAM

SHEET OF
862D01

NORTH CAROLINA PROFESSIONAL SEAL 035742 ENGINEER

Nicole M. Beckler, P.E.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

GUARDRAIL PLACEMENT
DOUBLE FACED W-BEAM

ORIGINAL BY: _____ DATE: _____
MODIFIED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____
FILE SPEC.: _____