

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

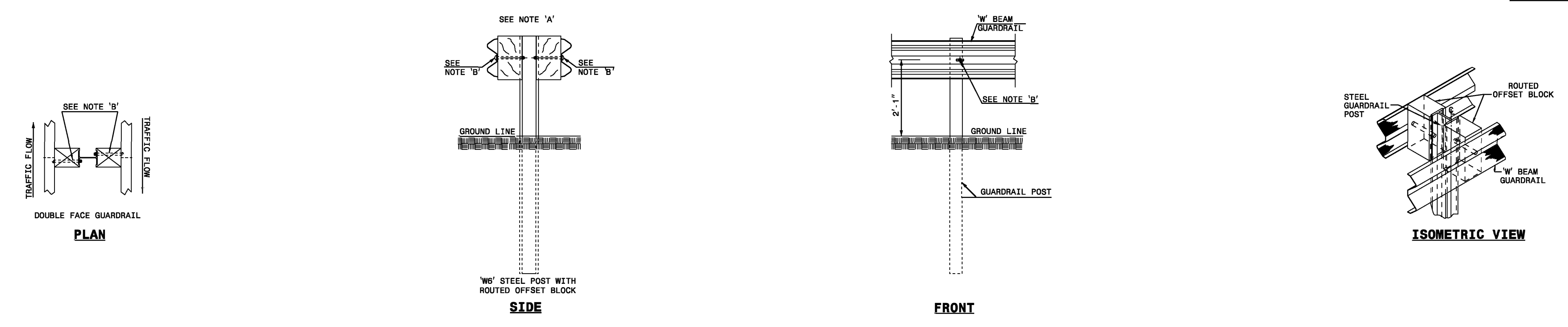
ROADWAY DETAIL DRAWING FOR  
**GUARDRAIL PLACEMENT**  
DOUBLE FACED W-BEAM

SHEET OF  
**862D01**

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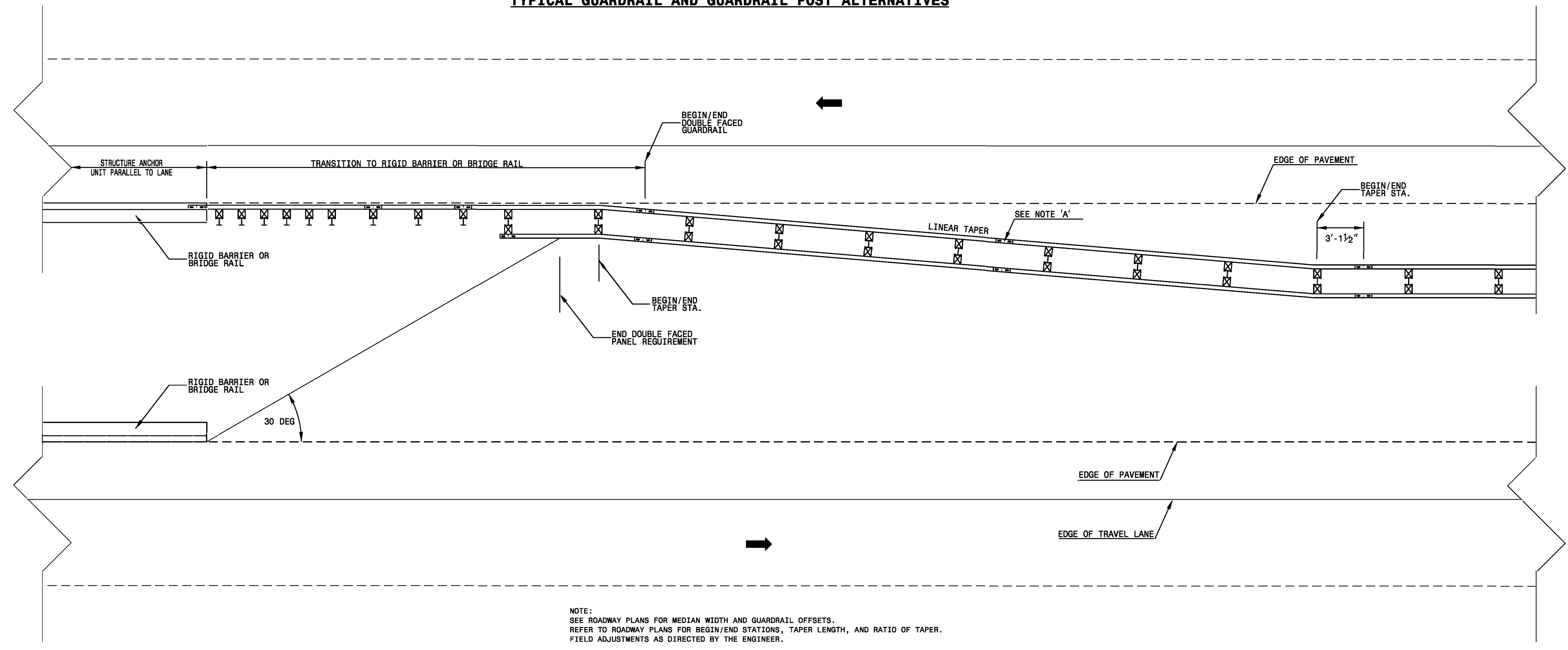
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DRAWING NOT TO SCALE

NOTES:  
A - 5/8" DIA. BUTTON HEAD SPLICE BOLT 1 1/4" LONG (8 REQ. PER SPLICE JOINT).  
B - 5/8" DIA. BUTTON HEAD BOLT 7 1/2" LONG WITH NUT FOR BOLTING 6" 'B' 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 BEG/END STATIONS, TAPER LENGTH, AND RATIO OF TAPER.  
FIELD ADJUSTMENTS AS DIRECTED BY THE ENGINEER.

**APPROACH TO RIGID BARRIER OR BRIDGE RAIL**



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

**GUARDRAIL PLACEMENT DOUBLE FACED W-BEAM**

ORIGINAL BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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