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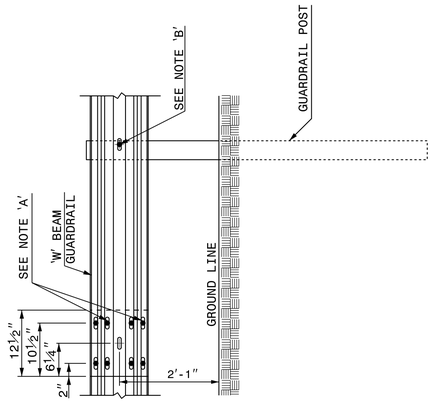
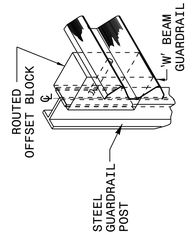
PROJECT REFERENCE NO.	SHEET NO.
B-5332	2C-9

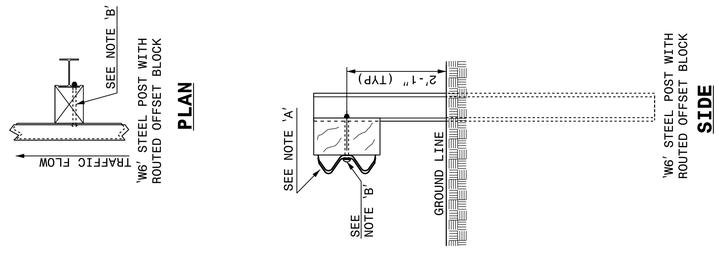
FRONT - MID SPAN SPLICE



ISOMETRIC VIEW



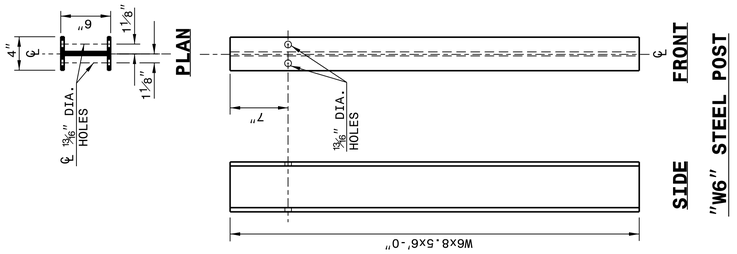
TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES



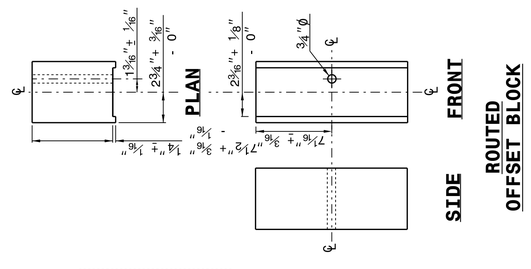
NOTES:
A - ⅝" DIA. BUTTON HEAD SPLICE BOLT 1¼" LONG (8 REQ. PER SPLICE JOINT).
B - ⅝" DIA. BUTTON HEAD BOLT 7½"/9" LONG WITH NUT FOR BOLTING 6"/8" ROUTED OFFSET BLOCK TO STEEL POSTS.
C - FIELD PUNCHING OF HOLES INTO GUARDRAIL AS DIRECTED BY THE ENGINEER.

SYSTEM PARTS

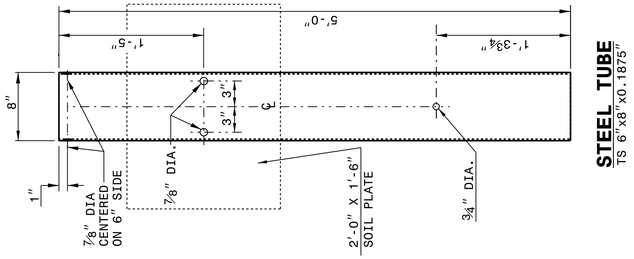
"W6" STEEL POST



ROUTED OFFSET BLOCK

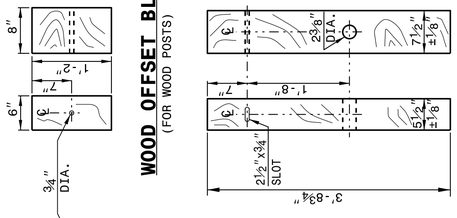


STEEL TUBE
TS 6"x8"x0.1875"

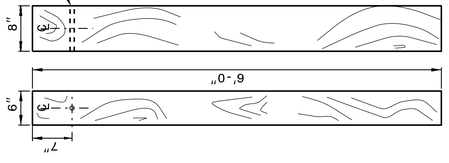


WOOD OFFSET BLOCK
(FOR WOOD POSTS)

SHORT WOOD BREAKAWAY POST



STANDARD LINE POST



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jhowerton AT CSD-292695

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022986 JAMES S. HOWERTON
Digitally signed by: Jul SEAL 022986
DocuSign Envelope ID: 3E3F3D17DCDD4A8...
Date: 6/28/2017 | Jay S. Howerton

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

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