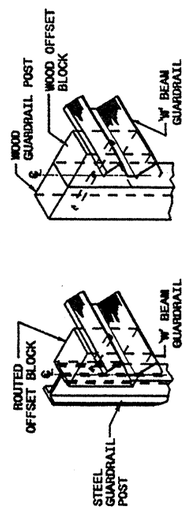
PROJECT REFERENCE NO.	SHEET NO.
39279	8

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

ENGLISH DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

SHEET 3 OF 7
862D02

ISOMETRIC VIEWS



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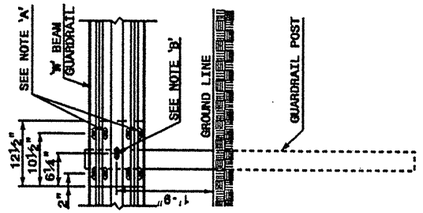
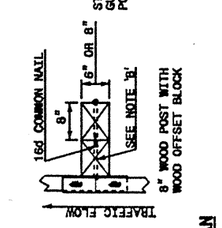


PLAN



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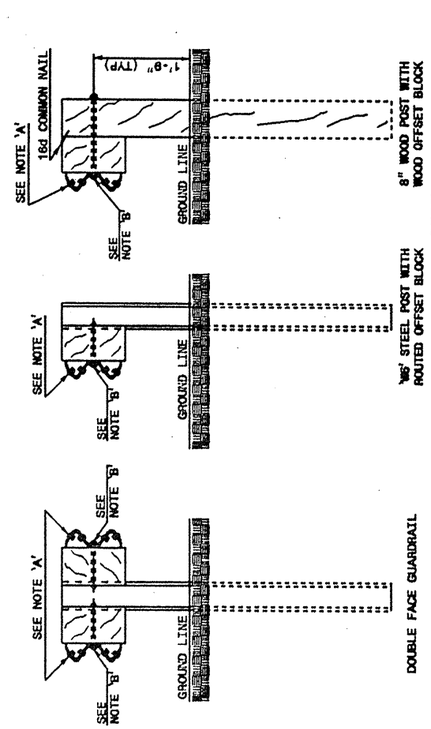


NOTES:
A - ⅝" DIA. BUTTON HEAD SPLICE BOLT 1¼" LONG WITH STD. WASHER UNDER NUT (8 REQ. PER SPLICE JOINT).
B - ⅝" DIA. BUTTON HEAD BOLT 7½"/8" LONG WITH NUT FOR BOLTING TO STEEL POSTS OR ⅝" DIA. BUTTON HEAD BOLT 18" LONG WITH STD. WASHER UNDER NUT FOR BOLTING TO WOOD POSTS (1 REQ. PER LOCATION)
C - FIELD PUNCHING OF HOLES INTO GUARDRAIL SHALL BE AS DIRECTED BY THE ENGINEER.

TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES

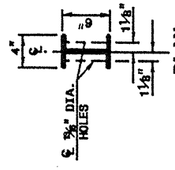
STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.	ENGLISH DETAIL DRAWING FOR **GUARDRAIL INSTALLATION**	SHEET 3 OF 7 862D02

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

ENGLISH DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

SHEET 4 OF 7
862D02

PLAN



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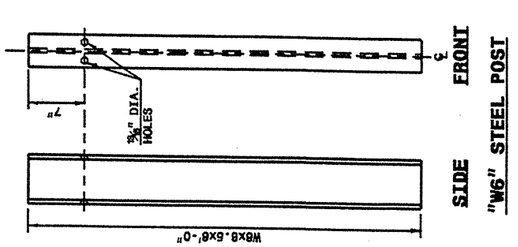
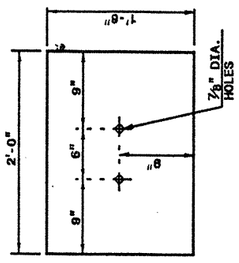


FRONT

"W6" STEEL POST

SOIL PLATE

14" THICK PLATE



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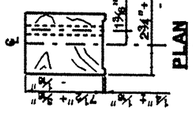

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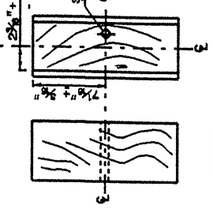
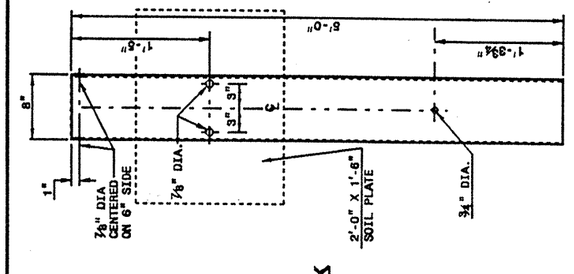


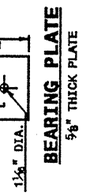
FRONT

ROUTED WOOD OFFSET BLOCK

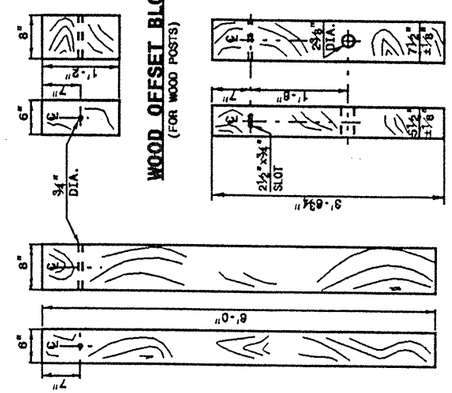
SYSTEM PARTS



STEEL TUBE
TS 6"x6"x0.1875"



BEARING PLATE
⅝" THICK PLATE



STANDARD LINE POST

SHORT WOOD BREAKAWAY POST

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