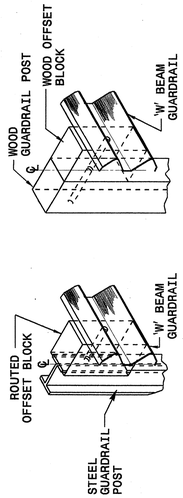
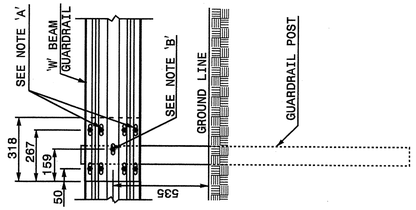
PROJECT REFERENCE NO.	SHEET NO.
R-2610B	2-X

METRIC

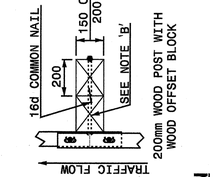
ISOMETRIC VIEWS

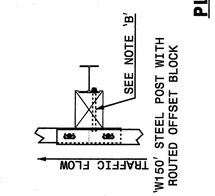


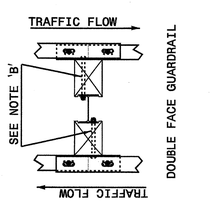
FRONT



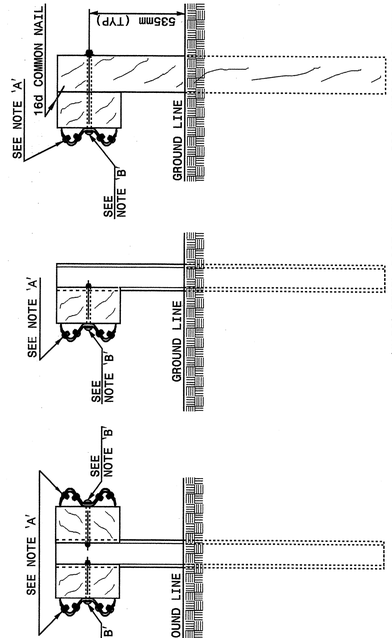
PLAN







SIDE

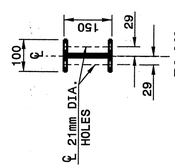


TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES

NOTES:
A - 16mm DIA. BUTTON HEAD SPLICE BOLT 32mm LONG WITH STD. WASHER UNDER NUT (8 REQ. PER SPLICE JOINT).
B - 16mm DIA. BUTTON HEAD BOLT 190mm/228mm LONG WITH NUT FOR BOLTING 150mm/200mm ROUTED OFFSET BLOCK TO STEEL POSTS OR
16mm DIA. BUTTON HEAD BOLT 457mm LONG WITH STD. WASHER UNDER NUT FOR BOLTING TO WOOD POSTS (1 REQ. PER LOCATION)
C - FIELD PUNCH HOLES INTO THE GUARDRAIL AS DIRECTED BY THE ENGINEER.

Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

PLAN



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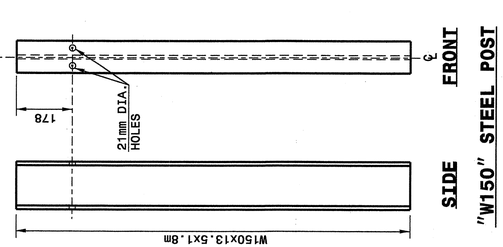
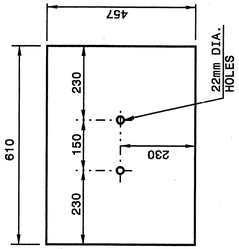


SIDE

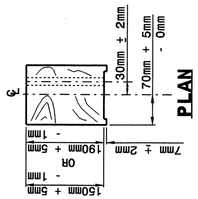
"W150" STEEL POST

SOIL PLATE

6mm THICK



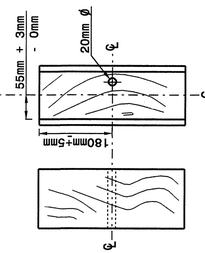
PLAN



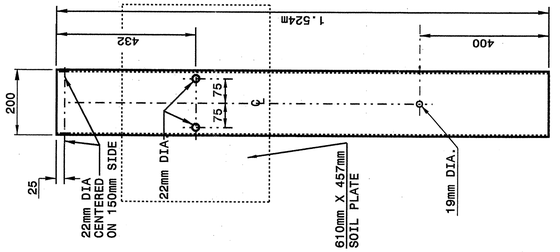
SIDE

FRONT

ROUTED WOOD OFFSET BLOCK

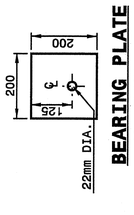


SYSTEM PARTS



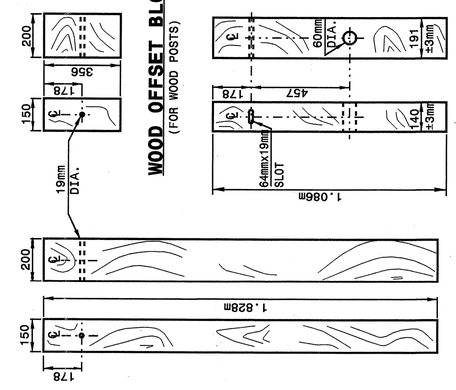
STEEL TUBE

TS 150mmx200mmx5mm



BEARING PLATE

16mm THICK PLATE



WOOD OFFSET BLOCK

(FOR WOOD POSTS)

SHORT WOOD BREAKAWAY POST

STANDARD LINE POST

Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER JOEL S. HOWERTON
6/24/04

DESIGN SERVICES UNIT
STANDARDS AND SPECIAL DESIGN
Office 919-250-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

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MODIFIED BY: E.E. WARD DATE: 02-09-03
CHECKED BY: DATE: 5-29
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