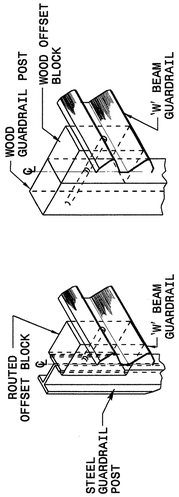
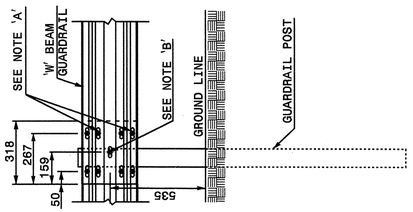
12-JUL-2004 15:07
W:\Special Details\metric\guardrd\stds\02 Stds to Special Details\metric\86202\862d02m.dgn
Erickard AT DS212260

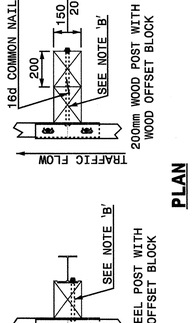
ISOMETRIC VIEWS



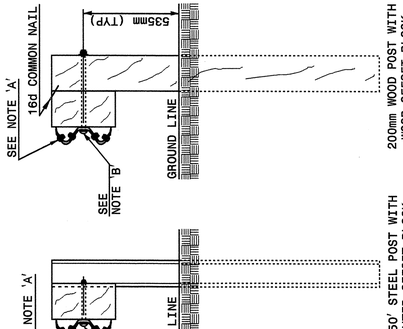
FRONT



PLAN



SIDE

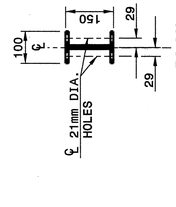


NOTES:
A - 16mm DIA. BUTTON HEAD SPLICE BOLT 32mm LONG WITH STD. WASHER UNDER NUT (8 REQ. PER SPLICE JOINT).
B - 16mm DIA. BUTTON HEAD BOLT 190mm/228mm LONG WITH NUT FOR BOLTING 150mm/200mm ROUTED OFFSET BLOCK TO STEEL POSTS OR 16mm DIA. BUTTON HEAD BOLT 457mm LONG WITH STD. WASHER UNDER NUT FOR BOLTING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

TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES

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

PLAN



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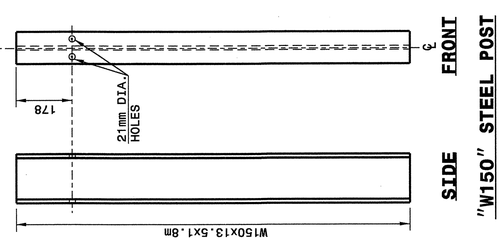
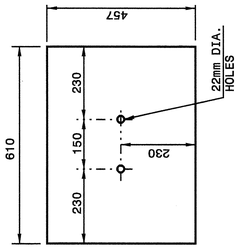


SIDE "W150" STEEL POST

SOIL PLATE



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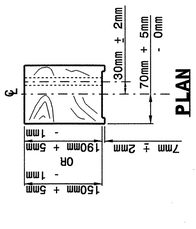

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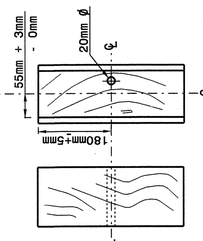
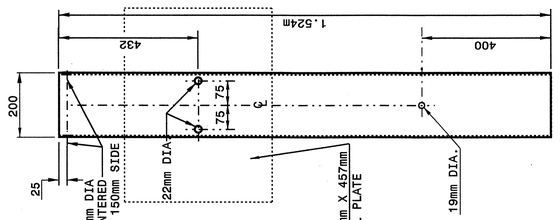
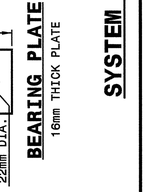


SIDE ROUTED WOOD OFFSET BLOCK

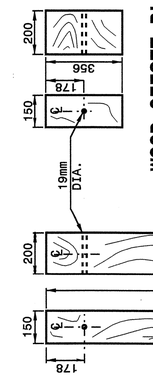
SYSTEM PARTS



STEEL TUBE
TS 150mmx200mmx5mm

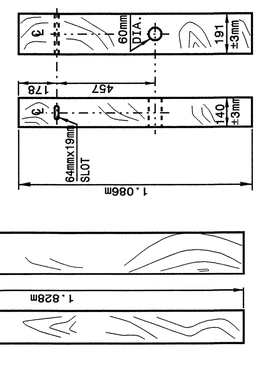


BEARING PLATE
16mm THICK PLATE



WOOD OFFSET BLOCK
(FOR WOOD POSTS)

STANDARD LINE POST



SHORT WOOD BREAKAWAY POST

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

PROJECT REFERENCE NO.: R-1551AA
SHEET NO.: T-AL

METRIC

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

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STD.862.02 DATE:
MODIFIED BY: E.E. WARD DATE: 02-09-03
CHECKED BY: DATE: 7/13/04
FILE SPEC.: /usr/stds/02todetail/metric/86202/862d02m.dgn