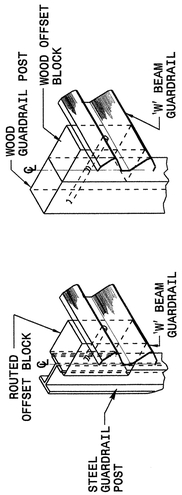
PROJECT REFERENCE NO.	SHEET NO.
B-4096	2-1

5/14/99

ISOMETRIC VIEWS



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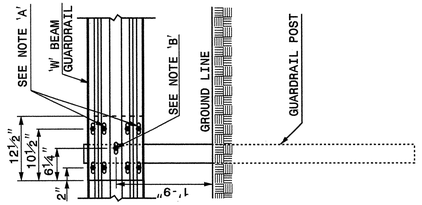
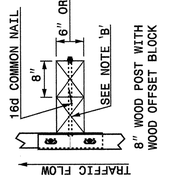
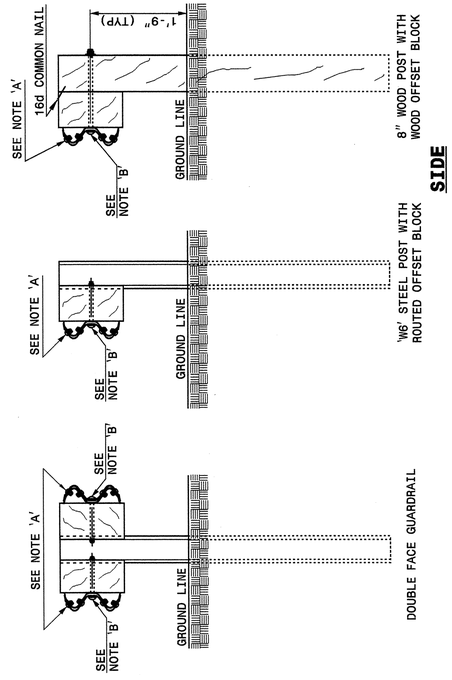


PLAN



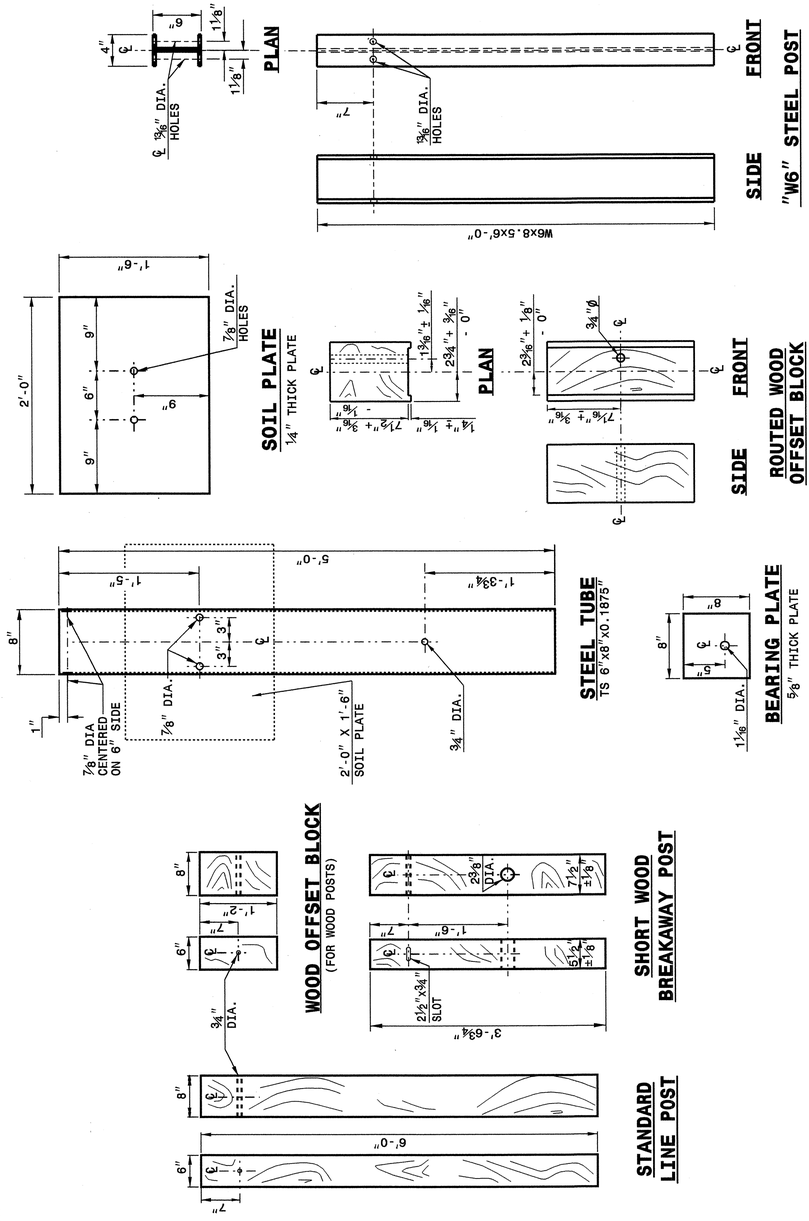
SIDE



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 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.

SYSTEM PARTS



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: [signature] DATE: 4-24-04
FILE SPEC.: /ug/stds/02todetail/english/86202/862d02.dgn

NORTH CAROLINA PROFESSIONAL SEAL 19761 ENGINEER YANTHA B. PERRY 4/11/04

29-APR-2004 11:01
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