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5/14/99

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

PLAN

FRONT

SIDE

NOTES:
 A - 3/8" DIA. BUTTON HEAD SPLICE BOLT 1 1/4" LONG WITH STD. WASHER UNDER NUT (6 REQ. PER SPLICE JOINT).
 B - 3/8" DIA. BUTTON HEAD BOLT 7 1/2" LONG WITH W/ASHER UNDER NUT FOR ROUTING TO STEEL POSTS OR
 C - FIELD PUNCHING OF HOLES INTO GUARDRAIL SHALL BE AS DIRECTED BY THE ENGINEER.

TYPICAL GUARDRAIL AND GUARDRAIL POST ALTERNATIVES

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WOOD OFFSET BLOCK
 (FOR WOOD POSTS)

STEEL TUBE
 1 1/2" X 3" X 0.1075"

SOIL PLATE
 1/4" THICK PLATE

BEARING PLATE
 5/8" THICK PLATE

SYSTEM PARTS

FRONT

SIDE

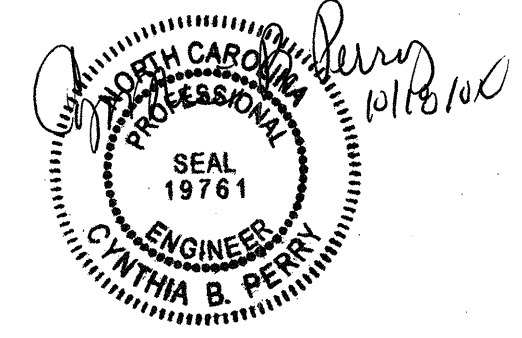
FRONT

FRONT

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ENGLISH DETAIL DRAWING FOR GUARDRAIL INSTALLATION

SHEET 4 OF 7 862D02



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SEE PLATE FOR TITLE

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