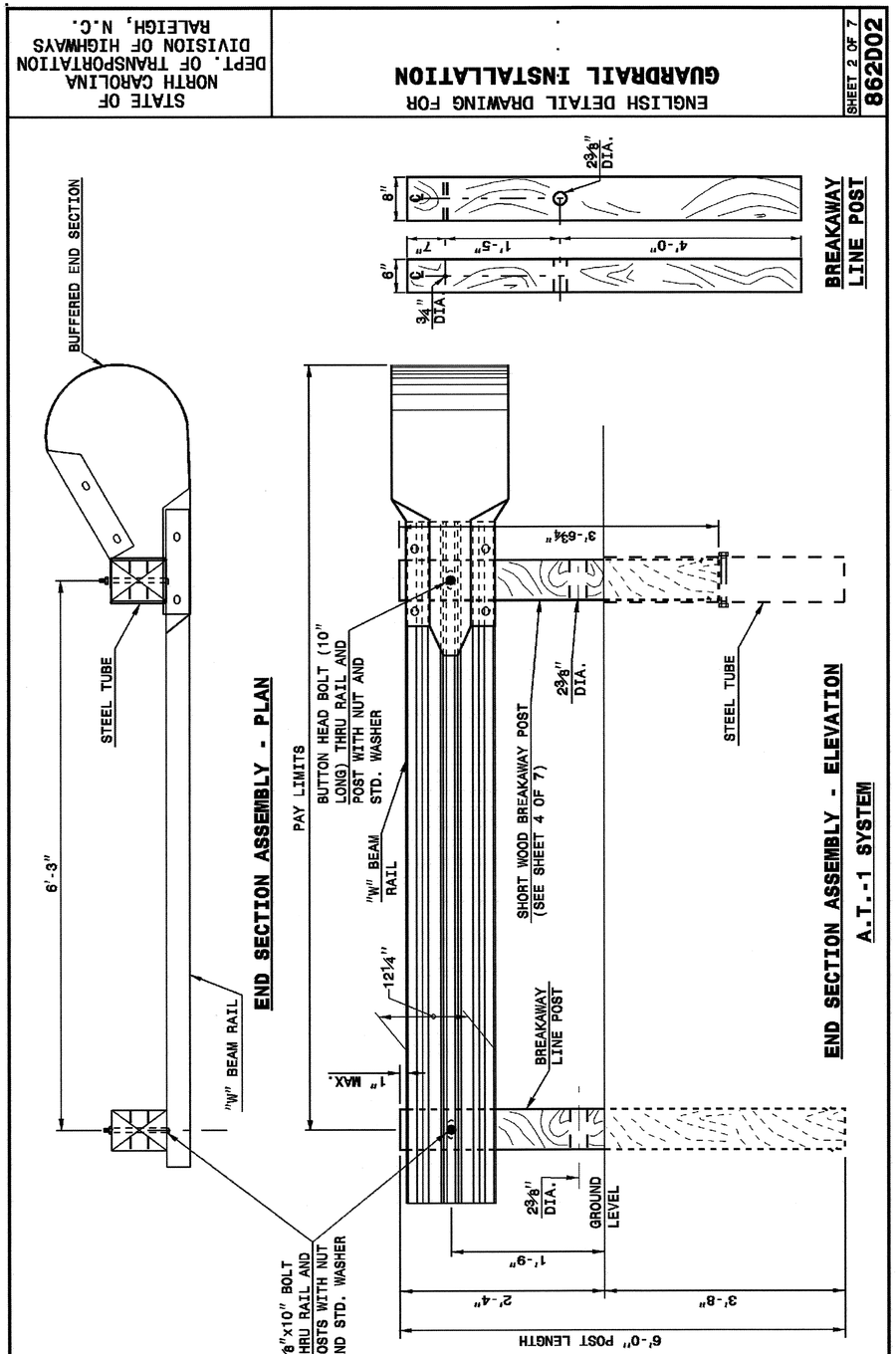
PROJECT REFERENCE NO.	SHEET NO.
R-3427	2-E

5/14/99



BUFFERED END SECTION
STEEL TUBE
6'-3"
PAY LIMITS
"W" BEAM RAIL
END SECTION ASSEMBLY - PLAN
BUTTON HEAD 5/8" X 10" HEAD BOLT (10" LONG) THRU RAIL AND POST WITH NUT AND STD. WASHER
"W" BEAM RAIL
12¼"
1" MAX.
SHORT WOOD BREAKAWAY POST (SEE SHEET 4 OF 7)
BREAKAWAY LINE POST
2⅜" DIA.
GROUND LEVEL
5/8"x10" BOLT THRU RAIL AND POSTS WITH NUT AND STD. WASHER
1'-9"
2'-4"
3'-8"
6'-0" POST LENGTH
3'-6¾"
STEEL TUBE
END SECTION ASSEMBLY - ELEVATION
A.T.-1 SYSTEM
2⅜" DIA.
8"
4'-0"
1'-5"
7"
¾" DIA.
BREAKAWAY LINE POST

STATE OF
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RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

SHEET 2 OF 7
862D02

STATE OF
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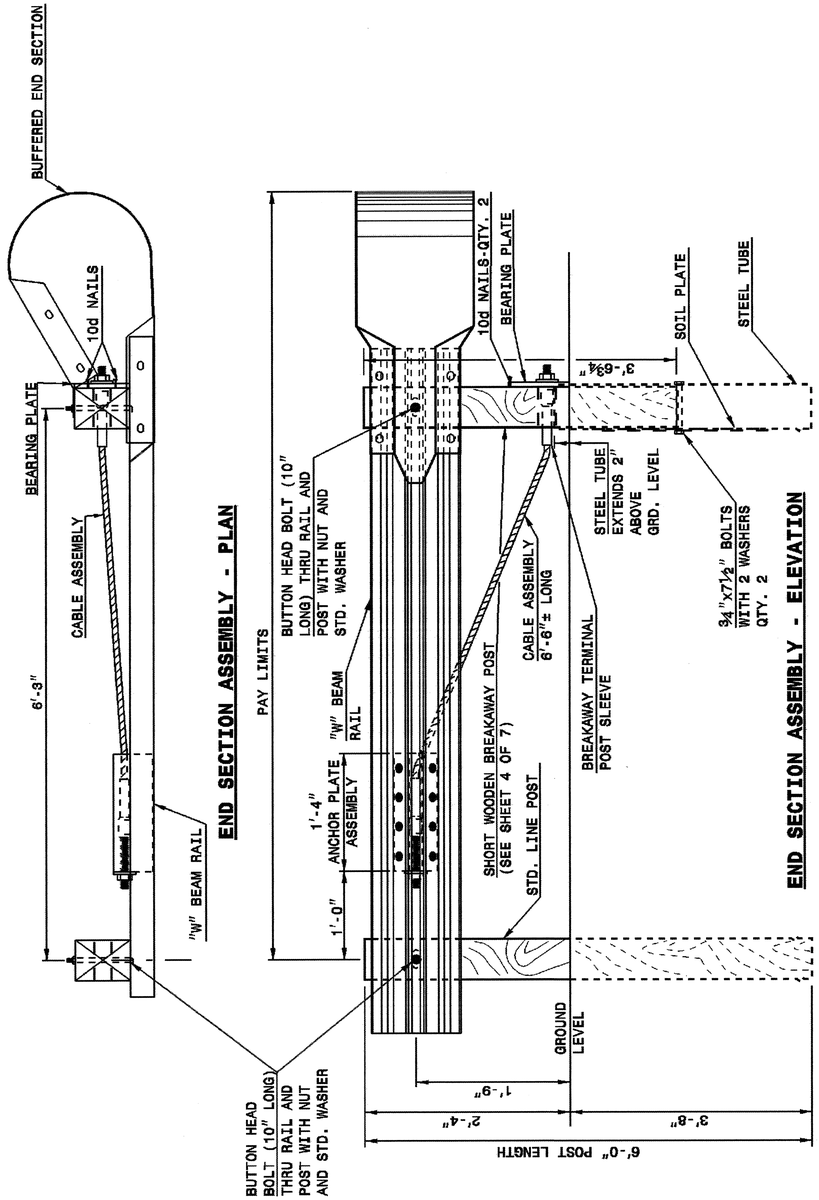
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

SHEET 1 OF 7
862D02



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SHEET 1 OF 7
862D02

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ENGLISH DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

SHEET 2 OF 7
862D02

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER JOEL S. HOWERTON
6/27/04

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

SEE PLATE FOR TITLE

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