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**STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.**

**ENGLISH DETAIL DRAWING FOR
GUARDRAIL INSTALLATION**

SHEET 5 OF 7
862D02

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SHEET 5 OF 7
862D02

**BREAKAWAY TERMINAL
POST SLEEVE**

DETAIL OF STANDARD WASHER
STANDARD WASHER: TYPICAL USE UNDER NUT WITH WOOD POST
1/8" THICK WASHER

DETAIL OF STANDARD HEX BOLT AND NUT

DETAIL OF BUTTON HEAD BOLT AND NUT
1/8" DIA. X
1/16" DEEP RECESS

ANCHOR PLATE ASSEMBLY
3/8" THICK END PLATE WITH 1 1/16" DIA. HOLE CENTERED IN PLATE. END PLATE TO BE WELDED TO ANCHOR PLATE.
HEX NUT
5/8" HEX HEAD BOLT WITH WASHER UNDER NUT (8 REQUIRED PER ASSEMBLY)

SWAGED CABLE
1" DIA. THREADED ROD
5 1/4" 2 1/16"

ANCHOR PLATE
3/16" THICK GALV. STEEL PLATE
3/4" DIA. HOLES

CABLE ASSEMBLY

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SECTION X-X

TERMINAL END SECTION

TYPICAL END SHOE

NEUTRAL AXIS

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862D02

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

SEE PLATE FOR TITLE

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