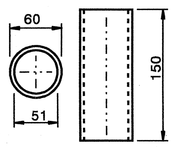
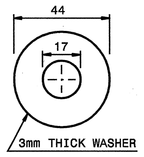
6/10/99

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

METRIC DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

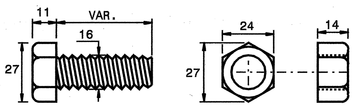


BREAKAWAY TERMINAL POST SLEEVE

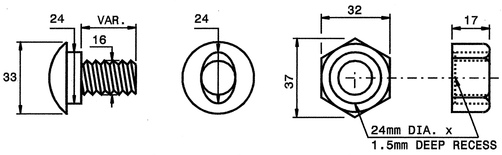


DETAIL OF STANDARD WASHER

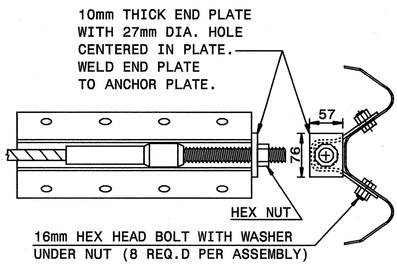
STANDARD WASHER: TYPICAL USE UNDER NUT WITH WOOD POST



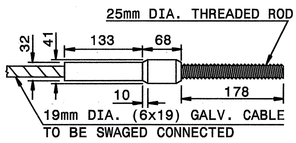
DETAIL OF STANDARD HEX BOLT AND NUT



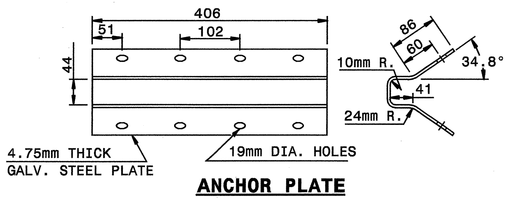
DETAIL OF BUTTON HEAD BOLT AND NUT



ANCHOR PLATE ASSEMBLY



SWAGED CABLE



ANCHOR PLATE

CABLE ASSEMBLY

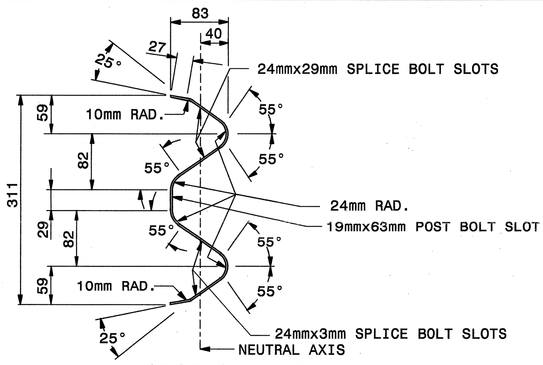
Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

SYSTEM PARTS

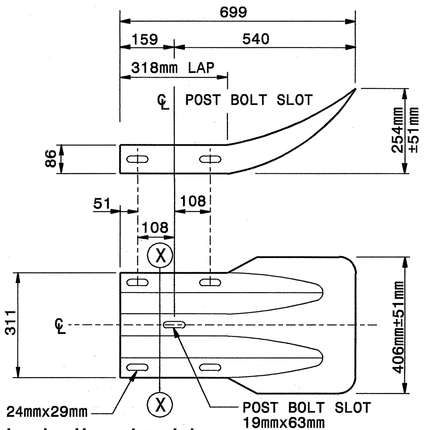
SHEET 5 OF 7
862D02

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

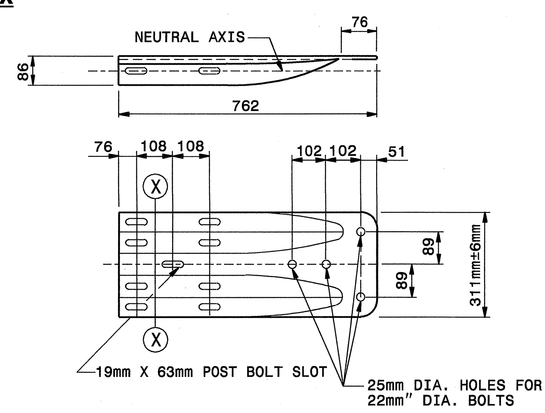
METRIC DETAIL DRAWING FOR
GUARDRAIL INSTALLATION



SECTION X-X



TERMINAL END SECTION



TYPICAL END SHOE

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

SYSTEM PARTS - GENERAL USE

SHEET 6 OF 7
862D02

ORIGINAL BY: 2002 STD.862.02 DATE:
MODIFIED BY: DATE: 02-09-03
CHECKED BY: DATE:
FILE SPEC.: /usr/stds/02rdet/metric/86202/862d02m.dgn

SEE PLATE FOR TITLE

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

NORTH CAROLINA PROFESSIONAL SEAL 022986 ENGINEER JOEL L. WOMBLE

PROJECT REFERENCE NO. R-2610B
SHEET NO. 2-Y
METRIC