PROJECT REFERENCE NO.	SHEET NO.
R-2552AB	2-Y

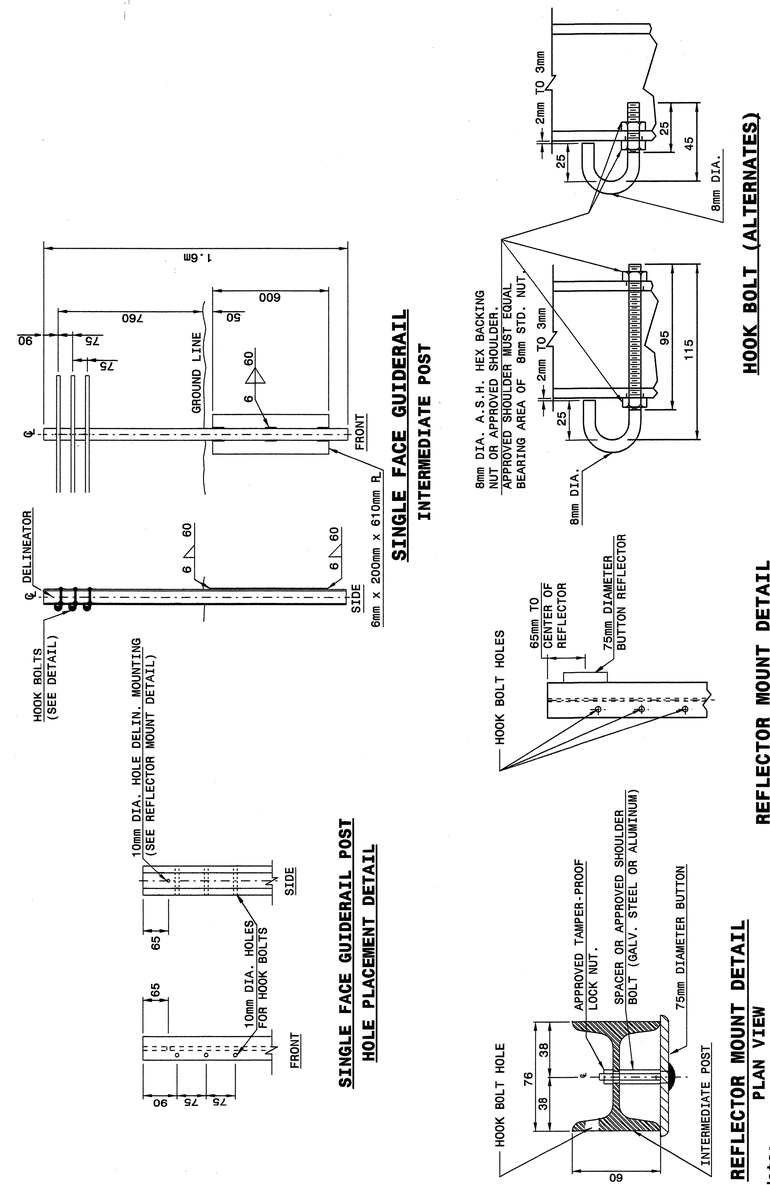
METRIC

5/10/05

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

METRIC DETAIL DRAWING FOR
CABLE GUIDERAIL
SINGLE FACE GUIDERAIL - POST DETAILS

SHEET 6 OF 11
865D01



SINGLE FACE GUIDERAIL
INTERMEDIATE POST

HOOK BOLT (ALTERNATES)

SINGLE FACE GUIDERAIL POST
HOLE PLACEMENT DETAIL

REFLECTOR MOUNT DETAIL
ELEVATION VIEW

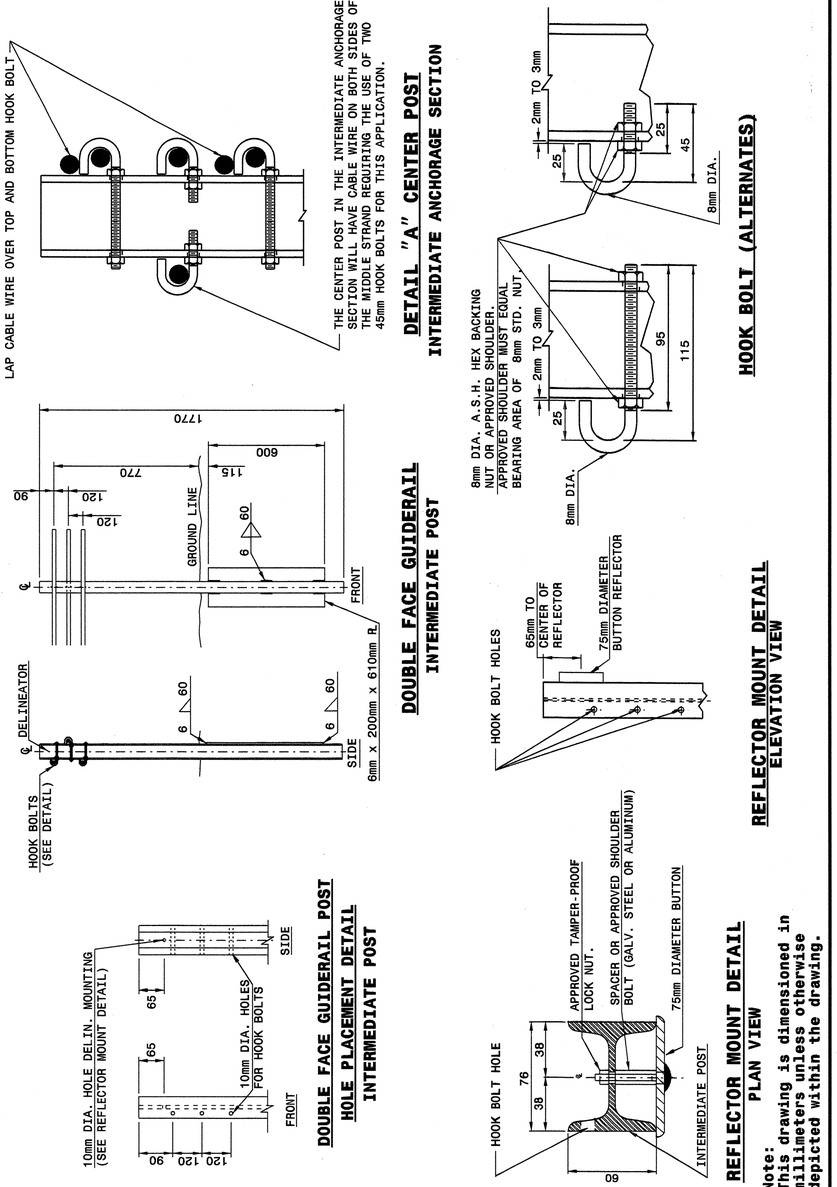
REFLECTOR MOUNT DETAIL
PLAN VIEW

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

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

METRIC DETAIL DRAWING FOR
CABLE GUIDERAIL
DOUBLE FACE GUIDERAIL - POST DETAILS

SHEET 5 OF 11
865D01



THE CENTER POST IN THE INTERMEDIATE ANCHORAGE SECTION WILL HAVE CABLE WIRE ON BOTH SIDES OF THE MIDDLE STRAND REQUIRING THE USE OF TWO 45mm HOOK BOLTS FOR THIS APPLICATION.

DETAIL "A" CENTER POST
INTERMEDIATE ANCHORAGE SECTION

DOUBLE FACE GUIDERAIL
INTERMEDIATE POST

HOOK BOLT (ALTERNATES)

DOUBLE FACE GUIDERAIL POST
HOLE PLACEMENT DETAIL
INTERMEDIATE POST

REFLECTOR MOUNT DETAIL
ELEVATION VIEW

REFLECTOR MOUNT DETAIL
PLAN VIEW

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

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

METRIC DETAIL DRAWING FOR
CABLE GUIDERAIL
DOUBLE FACE GUIDERAIL - POST DETAILS

SHEET 5 OF 11
865D01

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER JOEL S. HOWERTON
3/10/05

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

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STANDARDS DATE: 1-15-02
MODIFIED BY: E.E. WARD DATE: 4-07-04
CHECKED BY: C.B. Ward DATE: 4-16-04
FILE SPEC.: /usr/std/02stds to details/metric/86501/0865d01.dgn

14-APR-2004 08:15
W:\Special Details\metric\stds\02 Stds to Special Details\metric\86501\0865d01m.dgn
#rward All 05212600