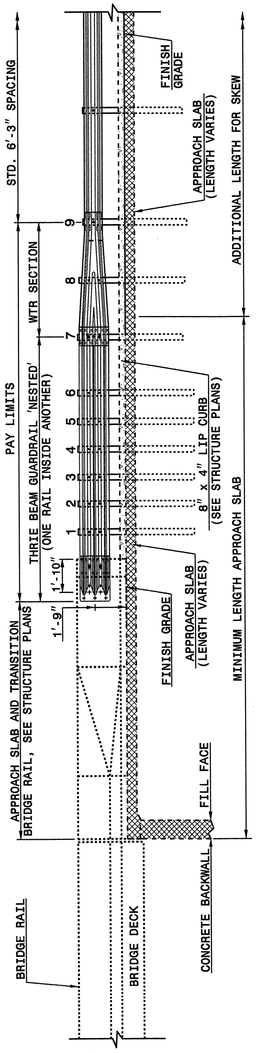
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| B-1303 | 2-H |



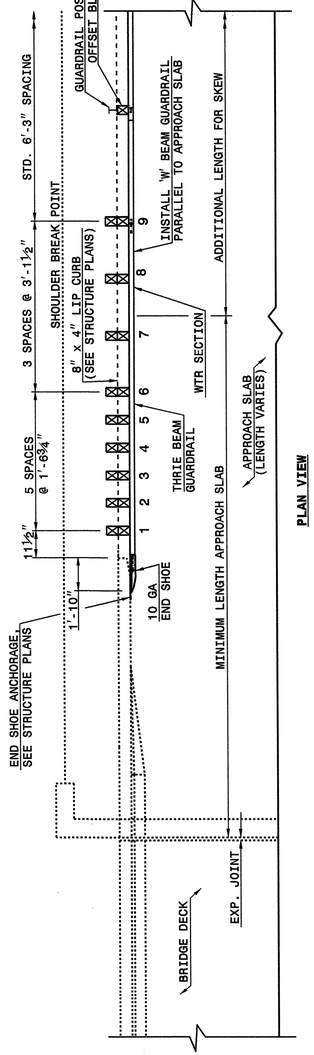
ENGLISH DETAIL DRAWING FOR
**STRUCTURE ANCHOR UNITS**
GUARDRAIL ANCHOR UNIT, TYPE III
FOR ATTACHMENT TO RAIL ON APPROACH SLAB

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




ELEVATION

NOTE:
-MEASURE GUARDRAIL HEIGHT FROM THE TOP OF ADJACENT SURFACE (SHOULDER, BERM, OR GUTTER).
-USE NO STEEL POSTS WITHIN THE GUARDRAIL ANCHOR UNIT LIMITS.
-LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.
-SEE SHEET 4 FOR POST SECTIONS 1 THRU 9.




PLAN VIEW

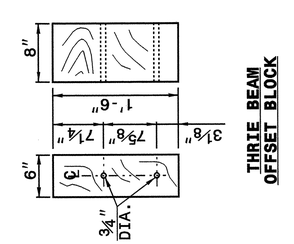
**GUARDRAIL ANCHOR UNIT, TYPE III**
**FOR ATTACHMENT TO RAIL ON APPROACH SLAB**



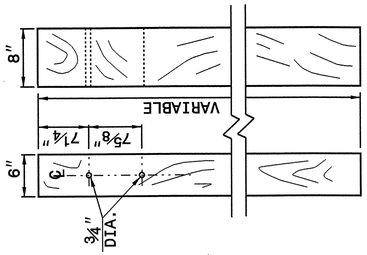


ENGLISH DETAIL DRAWING FOR
**STRUCTURE ANCHOR UNITS**
GUARDRAIL ANCHOR UNIT, TYPE III

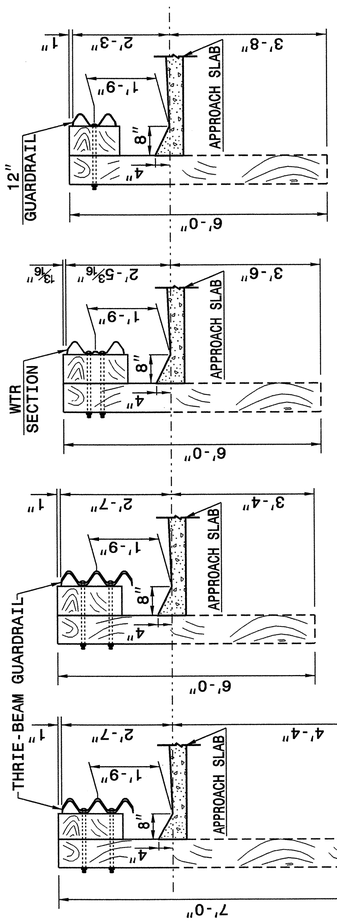
STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.




THRIE BEAM OFFSET BLOCK




THRIE BEAM LINE POST




SECTION OF 'W' BEAM POST 9




SECTION OF WTR BEAM POST 8

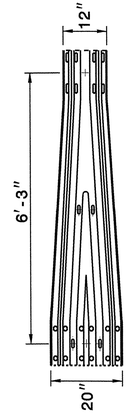



SECTION OF THRIE BEAM POST 7

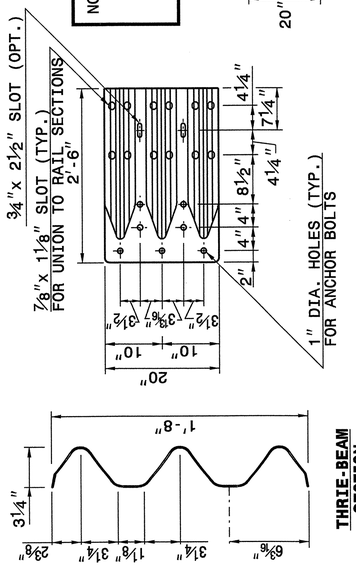



SECTION OF THRIE BEAM POSTS 1 THRU 6

NOTE: THE MID POST AND OFFSET BLOCK OF THE WTR SECTION WILL REQUIRE SPECIAL BOLT HOLE DRILLING IN THE THRIE BEAM OFFSET BLOCK AND LINE POST.




WTR SECTION
ELEVATION VIEW




END SHOE




THRIE-BEAM SECTION

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

**SEE PLATE FOR TITLE**

ORIGINAL BY: 2002 STANDARDS DATE: 01-15-02
MODIFIED BY: E.E. WARD DATE: 03-03-05
CHECKED BY: [signature] DATE: 3/4/05
FILE SPEC.: stds/02stdstodetails/english/862d03.dgn

03-MAR-2005 13:48
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ericward
ATT PSU22293