PROJECT REFERENCE NO. SHEET NO. 2C-1 B-5118

RTATION HWAYS

CURVED R UNIT

SHOP C ANCHOR

TYPE III STRUCTUR

FOR

DRAWING

ETAIL

ENGLISH

STATE NORTH CA OF T'

SEE PLANS PAY LIMITS WTR SECTION THRIE BEAM GUARDRAIL 'NESTED FINISH GRADE FINISH CONCRETE BACKWALL GRADE FILL FACE 4" x 8" APPROACH SLAB LIP CURB APPROACH SLAB

SEE ROADWAY PLANS FOR END TREATMENT

ELEVATION

NOTE:

- **POST NOT REQUIRED FOR SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- *THE DISTANCE FROM END OF BRIDGE RAIL TO CENTER LINE OF THE FIRST POST SHOULD BE $11\frac{1}{2}$ " IF CONCRETE BACKWALL IS NOT PRESENT.
- -SHOULDER BERM GUTTER MUST BE INSTALLED TO THE LIMITS 8" x 4" LIP CURB IS SHOWN IF ANCHOR UNIT IS NOT ADJACENT
- TO AN APPROACH SLAB -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 STANDARD 862.03 SHEET 4 FOR POST SECTIONS 1 THRU 9.

VERTICAL PLANE AT THE ATTACHMENT POINT FOR END SHOE ANCHORAGE, ADDITIONAL PAVED SHOULDER SEE STRUCTURE PLANS 10 GA \
END SHOE BRIDGE RAIL SHOP CURVED GUARDRAIL
SEE ROADWAY PLANS OR AS
DIRECTED BY ENGINEER APPROACH SLAB **PLAN VIEW**

GUARDRAIL ANCHOR UNIT, TYPE III - SHOP CURVED FOR ATTACHMENT TO RAIL ON BRIDGE

TYPE III SC

SHEET 1 OF 1

SHEET 1 OF 1 TYPE III SC

> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: <u>E.E.Ward</u> MODIFIED BY: <u>T.S.Spell</u> DATE: <u>4-4-02</u> DATE: <u>5-29-09</u> CHECKED BY: DATE:
FILE SPEC.:ward:\usr\details\stand\862stds\typeiiisc.dgn

| Joel Howerton 4/12/2016

ENGL DE SHO AWING FOR OR URVED