PROJECT REFERENCE NO. SHEET NO. R-5605 2C-5

THRIE BEAM GUARDRAIL 'NESTED' WTR SECTION

(ONE RAIL INSIDE ANOTHER)

1 2 3 4 5 6 7 8 9

FINISH GRADE

CONCRETE BACKWALL

APPROACH SLAB

APPROACH SLAB

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

CURVED R UNIT

ANCHOR

SHOP

FOR

DRAWING

ETAIL

ENGLISH

SEE ROADWAY PLANS FOR END TREATMENT

**ELEVATION** 

## NOTE:

ENGL

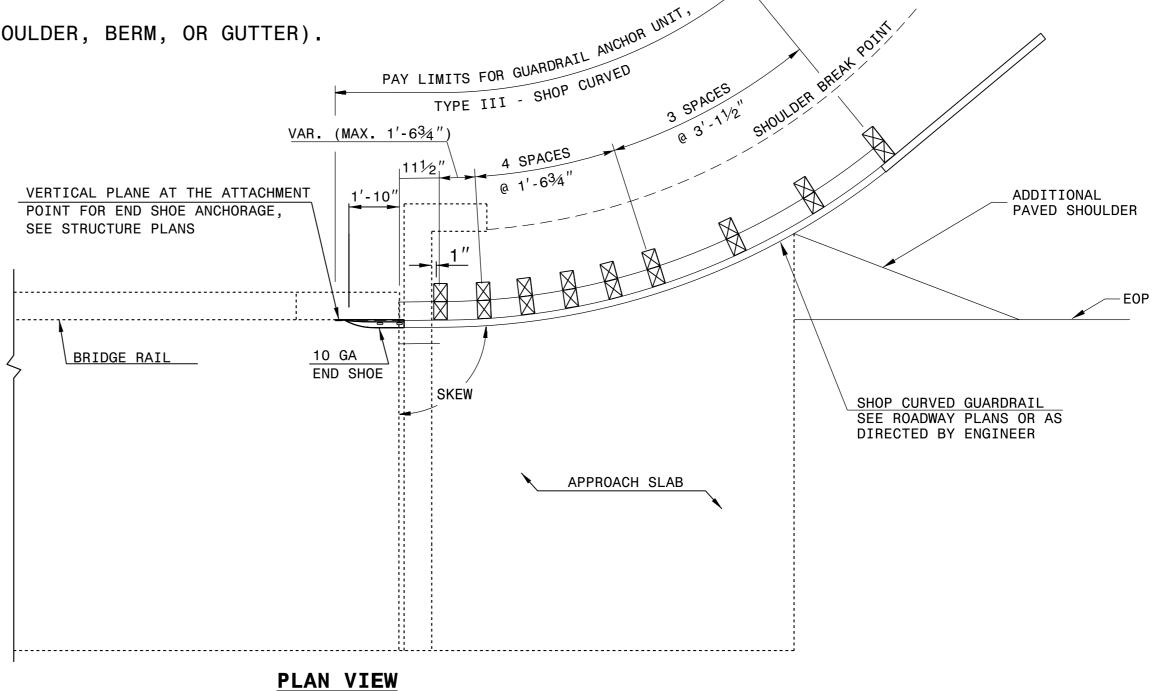
DE

AWING FOR

SHO

OR

- \*\*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  $8'' \times 4''$  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.



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

TYPE III STRUCTUR

SHEET 1 OF 1

TYPE III SC

SEAL
022966

SEAL
022966

OCTOBER

Doctor present the control of t

1/12/2016

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

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TYPE III SC