

SHOP ANCHO TYPE III STRUCTURE DE ENGLISH

SHEET 1 OF 1 TYPE III SC

PAY LIMITS PAY LIMITS FOR SHOP CURVED GUARDRAIL THRIE BEAM GUARDRAIL 'NESTED' WTR SECTION -CONCRETE BARRIER BRIDGE RAIL FINISH GRADE CONCRETE BACKWAL FINISH $8" \times 4"$ LIP CURB APPROACH SLAB SEE STRUCTURE PLANS

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 BARRIER TO CENTER LINE OF THE FIRST POST SHOULD BE 11½" IF CONCRETE BACKWALL

ELEVATION

-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, SEE STRUCTURE PLANS 1'-10" CONCRETE BARRIER BRIDGE RAIL BRIDGE END POST BRIDGE DECK APPROACH SLAB PLAN VIEW

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

SHOP CURVED GUARDRAIL
SEE ROADWAY PLANS OR AS DIRECTED BY ENGINEER

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

SEE PLATE FOR TITLE

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TYPE III SC

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