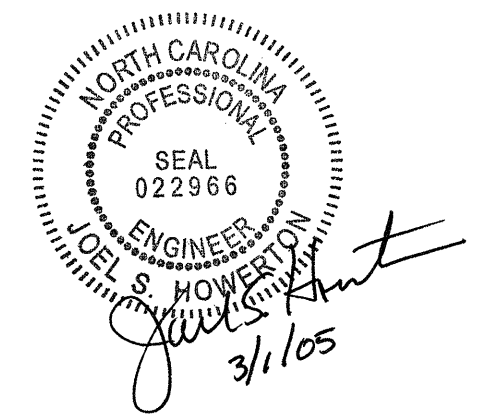


**GUARDRAIL ANCHOR UNIT, TYPE III - SHOP CURVED
FOR ATTACHMENT BRIDGE**

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 11½" 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.
- DRAWING NOT TO SCALE



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

**TYPE III - SHOP CURVED
STRUCTURE ANCHOR UNIT**

| | |
|--|----------------|
| ORIGINAL BY: | DATE: |
| MODIFIED BY: <i>nrbritt</i> | DATE: 01-27-05 |
| CHECKED BY: <i>Joel S. Mowery</i> | DATE: 1/31/05 |
| FILE SPEC.: <i>details/nbritt/eng/lish/b3663typeiiiisc.dgn</i> | |

5/14/99
26-MAN-2005_0754
W:\Special Details\nbritt\english\bridge\b3663_typeiiiisc.dgn
nrbritt