

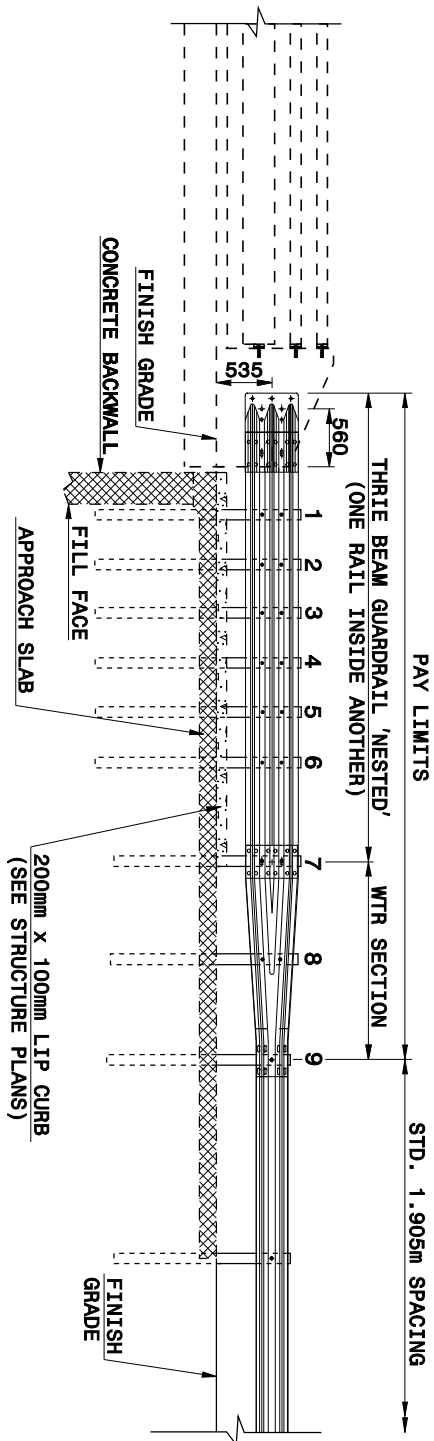
## STRUCTURE ANCHOR UNITS

GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO RAIL ON BRIDGE (7.62m MINIMUM LENGTH APPROACH SLAB)

## METRIC STANDARD DRAWING FOR

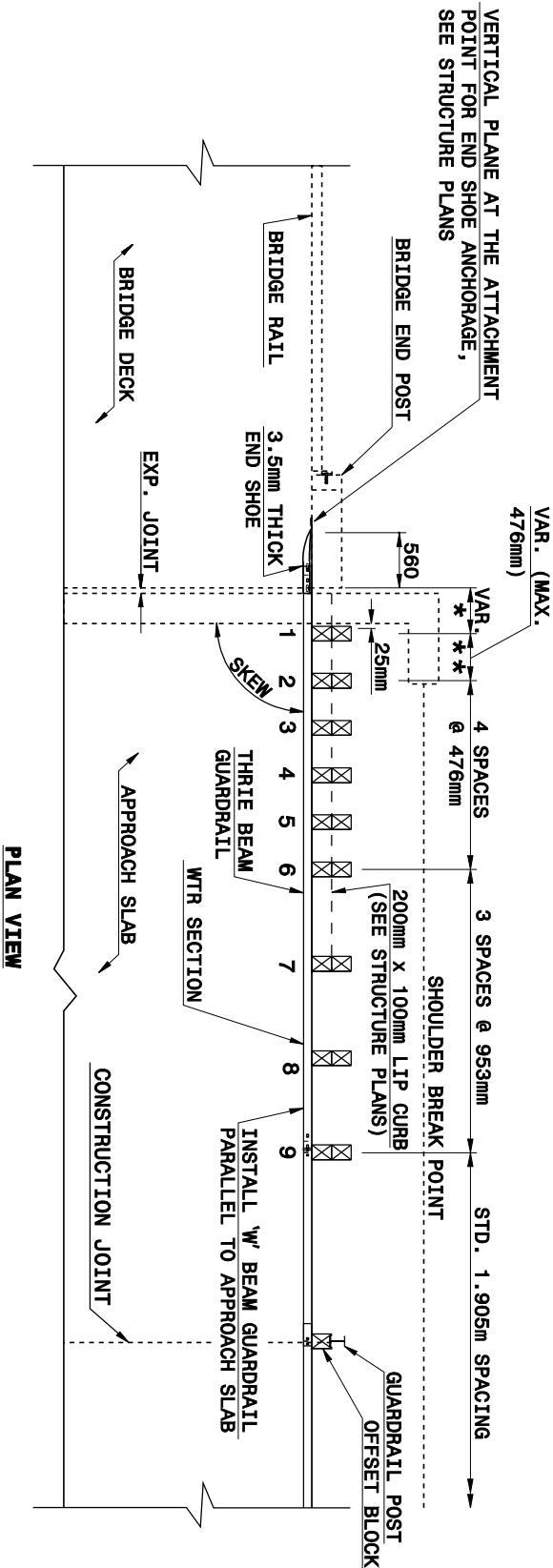
**SHEET 2 OF 9**

**862.03**



## 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 292mm IF CONCRETE BACKWALL IS NOT PRESENT.  
 -SHOULDER BERM GUTTER MUST BE INSTALLED TO THE LIMITS 200mm x 100mm 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) .  
 -LAP JOINTS IN THE DIRECTION OF TRAFFIC FLOW.  
 -SEE SHEET 5 FOR POST SECTIONS 1 THRU 9.



## PLAN VIEW

**Note:**  
This drawing is dimensioned in **GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO millimeters unless otherwise depicted within the drawing.**  
**RAIL ON BRIDGE (7.62m MINIMUM LENGTH APPROACH SLAB)**

**SHEET 2 OF 9**

862-03

# METRIC STANDARD DRAWING FOR STRUCTURE ANCHOR UNITS

**GUARDRAIL ANCHOR UNIT, TYPE III FOR ATTACHMENT TO  
RAIL ON BRIDGE (7.62m MINIMUM LENGTH APPROACH SLAB)**

**7-06**

**7-06** STATE OF  
NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.