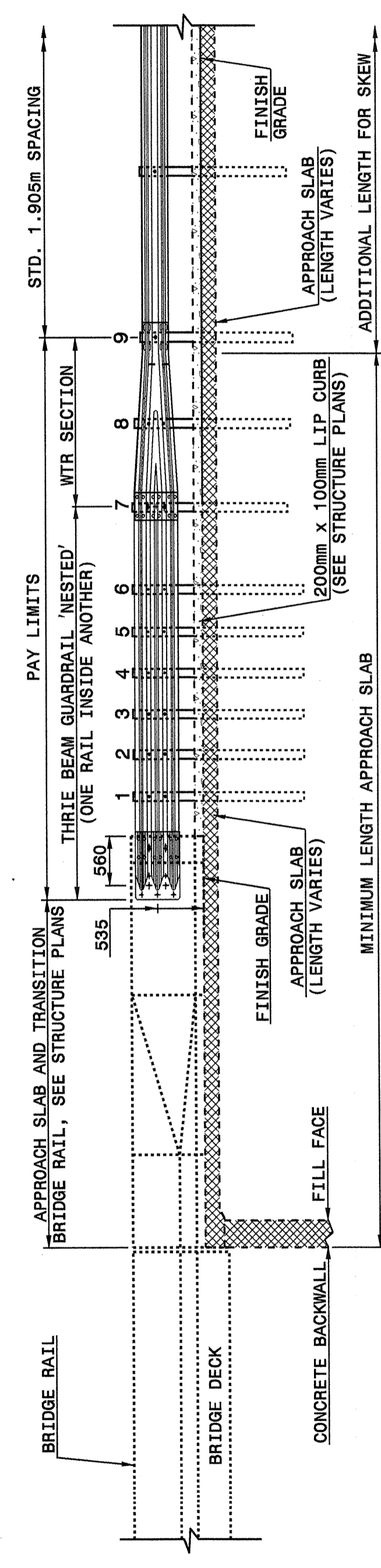




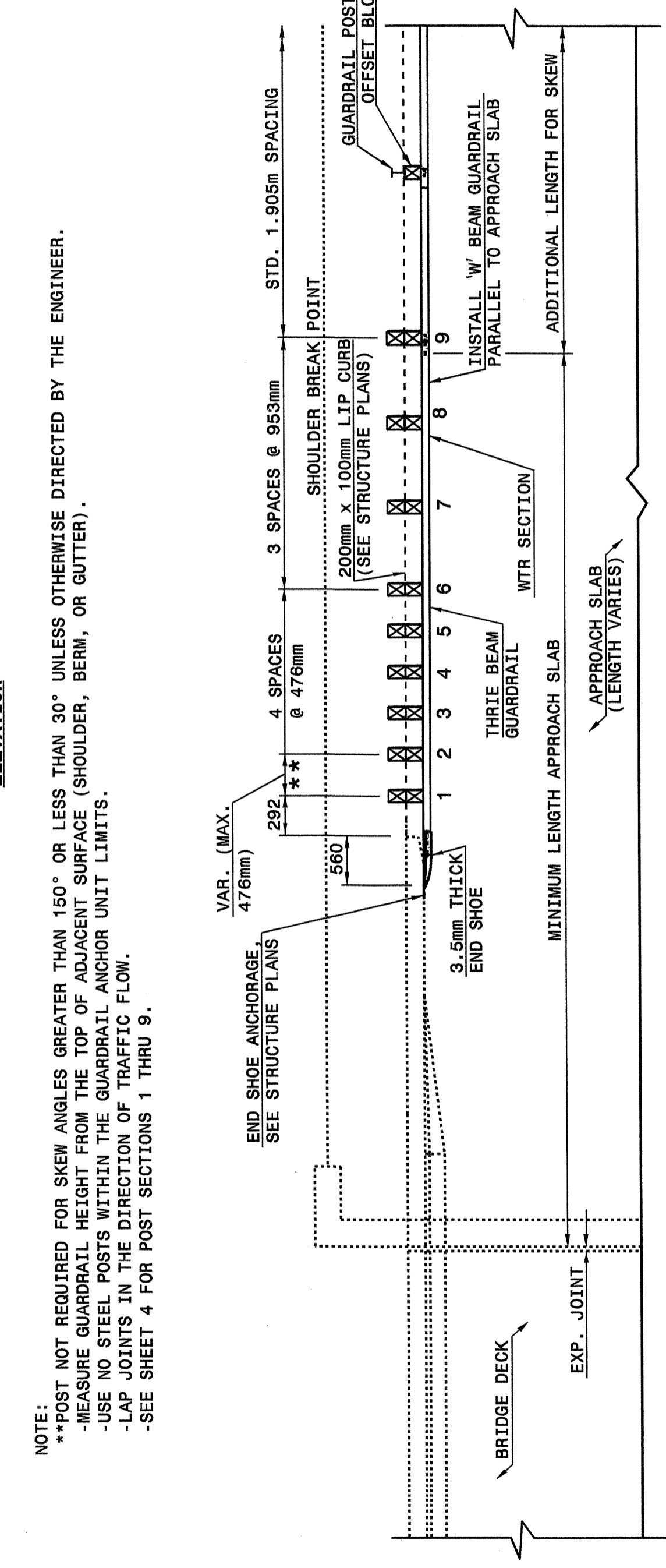
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METRIC DETAIL DRAWING FOR
STRUCTURE ANCHOR UNITS
GUARDRAIL ANCHOR UNIT, TYPE III
FOR ATTACHMENT TO RAIL ON APPROACH SLAB

SHEET 3 OF 4
862D03



ELEVATION



PLAN VIEW

NOTE:
 **POST NOT REQUIRED FOR SKEW ANGLES GREATER THAN 150° OR LESS THAN 30° UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 -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 SHEET 4 FOR POST SECTIONS 1 THRU 9.

Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

GUARDRAIL ANCHOR UNIT, TYPE III
FOR ATTACHMENT TO RAIL ON APPROACH SLAB

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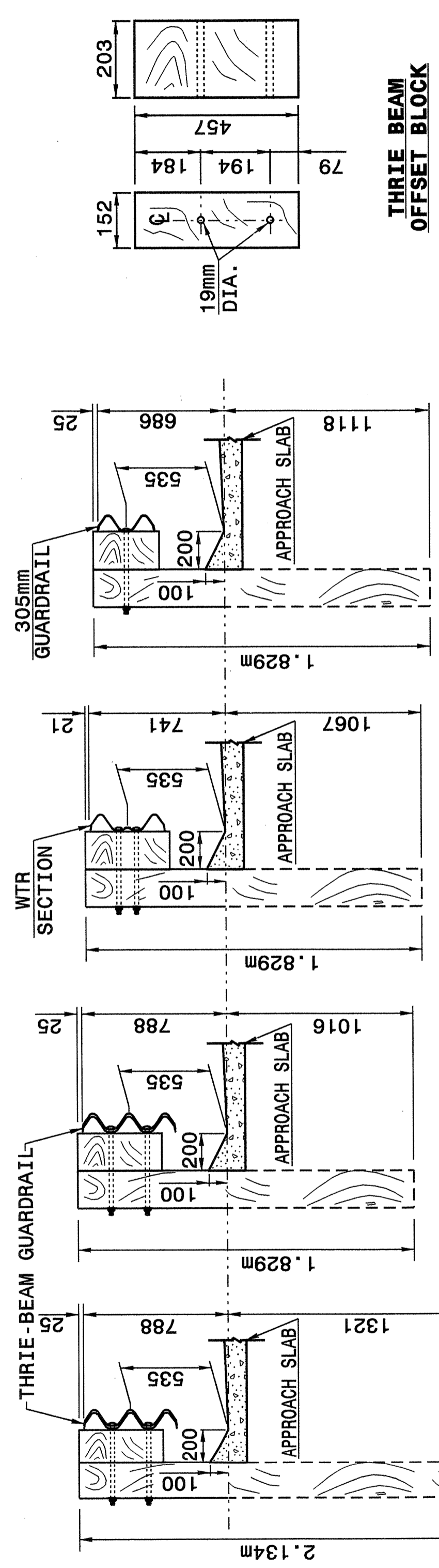
METRIC DETAIL DRAWING FOR
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SHEET 3 OF 4
862D03

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METRIC DETAIL DRAWING FOR
STRUCTURE ANCHOR UNITS
GUARDRAIL ANCHOR UNIT, TYPE III

SHEET 4 OF 4
862D03

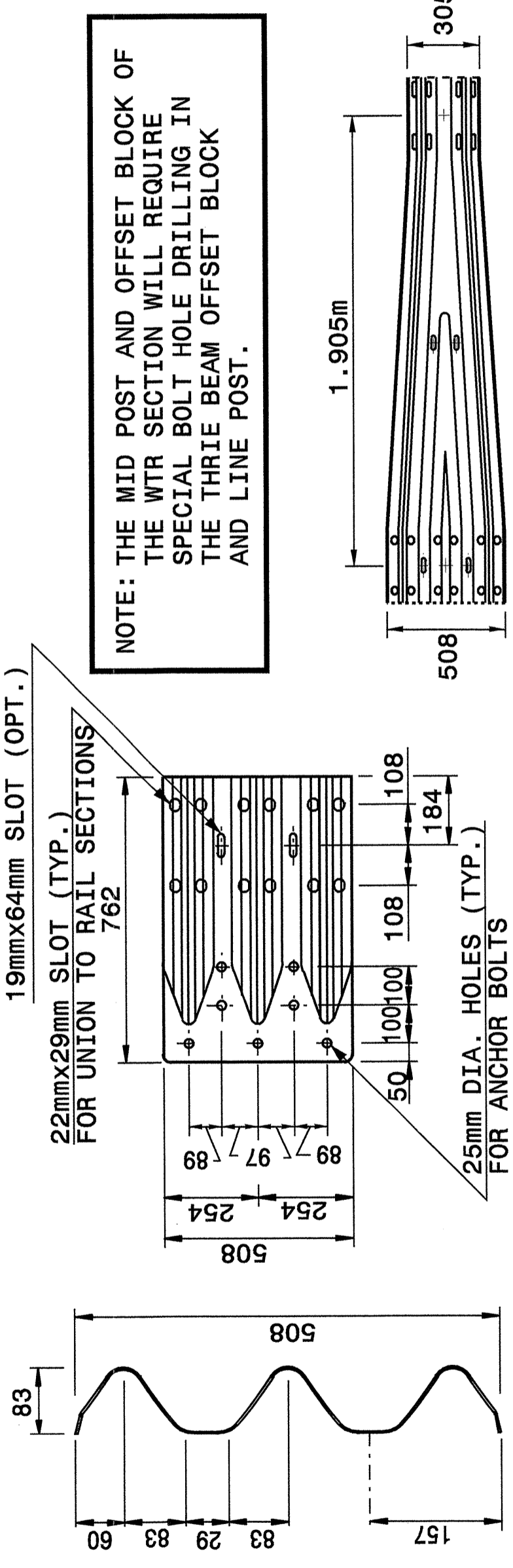


SECTION OF 'W' BEAM POST 9

SECTION OF WTR BEAM POST 8

SECTION OF THRRIE BEAM POST 7

SECTION OF THRRIE BEAM POSTS 1 THRU 6



END SHOE

THRRIE-BEAM SECTION

Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

NOTE: THE MID POST AND OFFSET BLOCK OF THE WTR SECTION WILL REQUIRE SPECIAL BOLT HOLE DRILLING IN THE THRRIE BEAM OFFSET BLOCK AND LINE POST.

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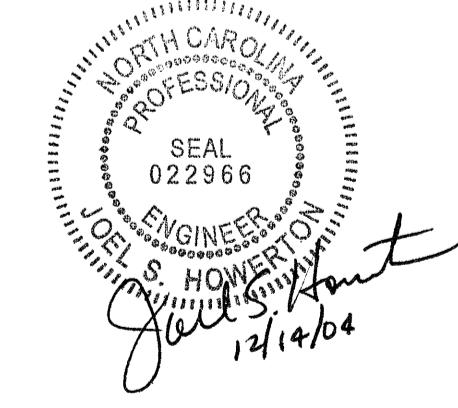
METRIC DETAIL DRAWING FOR
STRUCTURE ANCHOR UNITS
GUARDRAIL ANCHOR UNIT, TYPE III

SHEET 4 OF 4
862D03

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

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STANDARDS DATE: 01-15-02
 MODIFIED BY: E.E. WARD DATE: 04-07-04
 CHECKED BY: [Signature] DATE: 8/2/04
 FILE SPEC.: stds\02stdsdetails\metric\862d03m.dgn



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