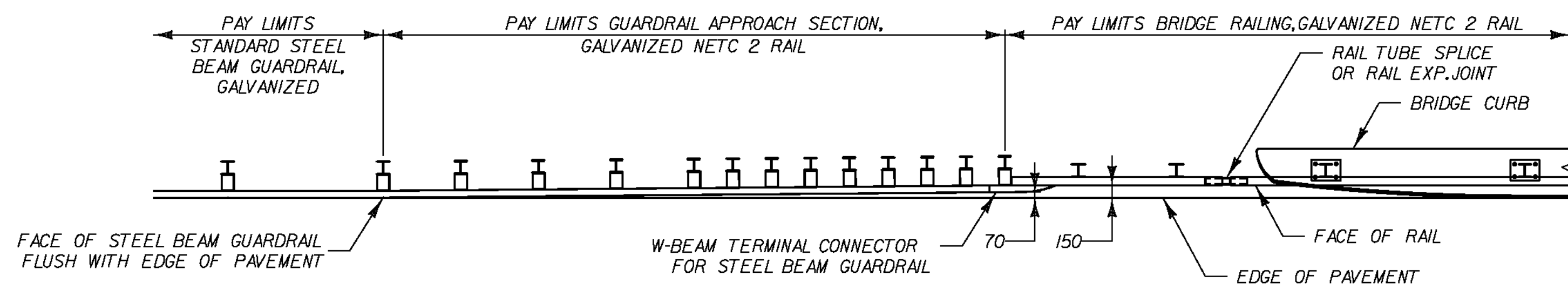
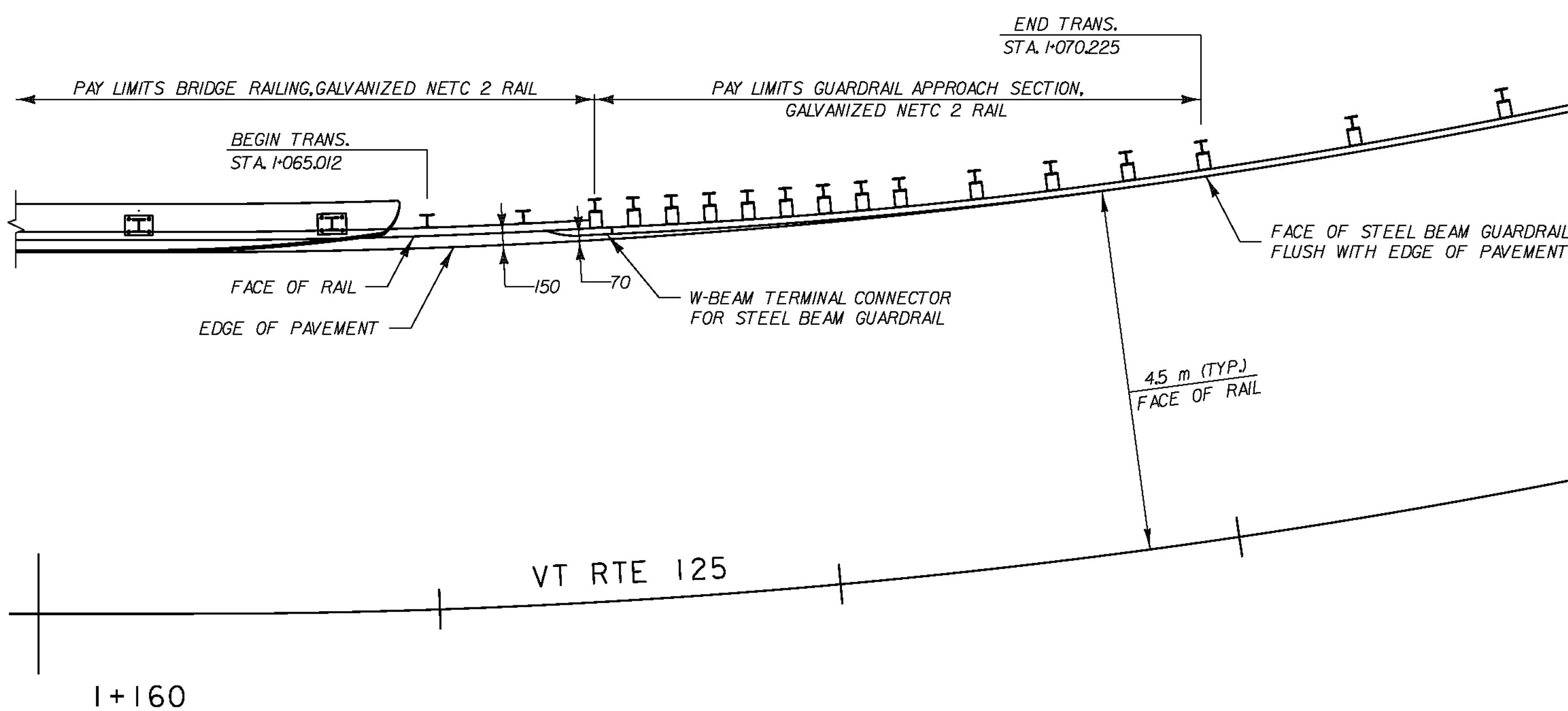


**NETC 2 RAILING TRANSITION ELEVATION**

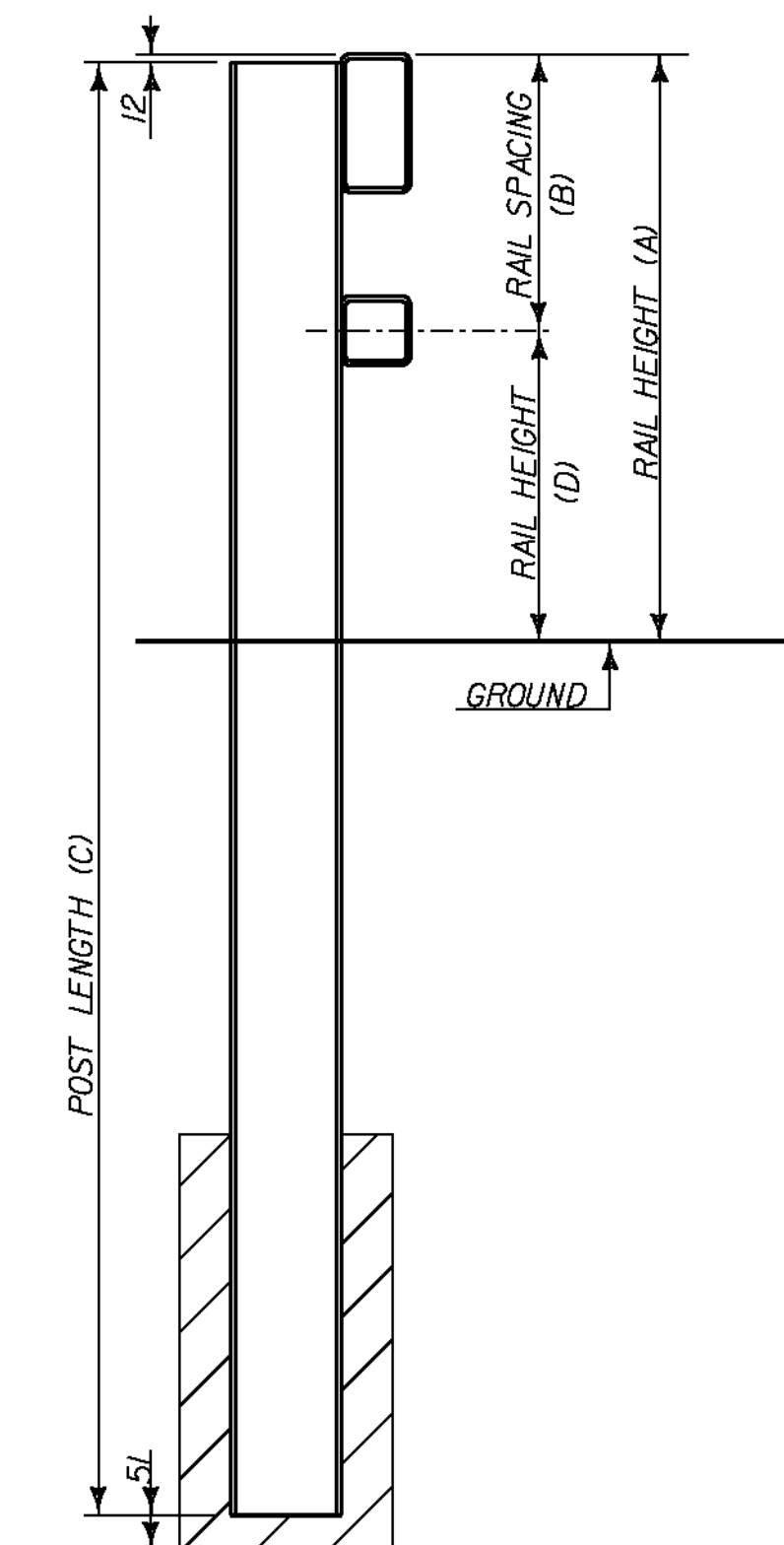


**NETC 2 RAILING TRANSITION PLAN - NORTH OF BRIDGE**

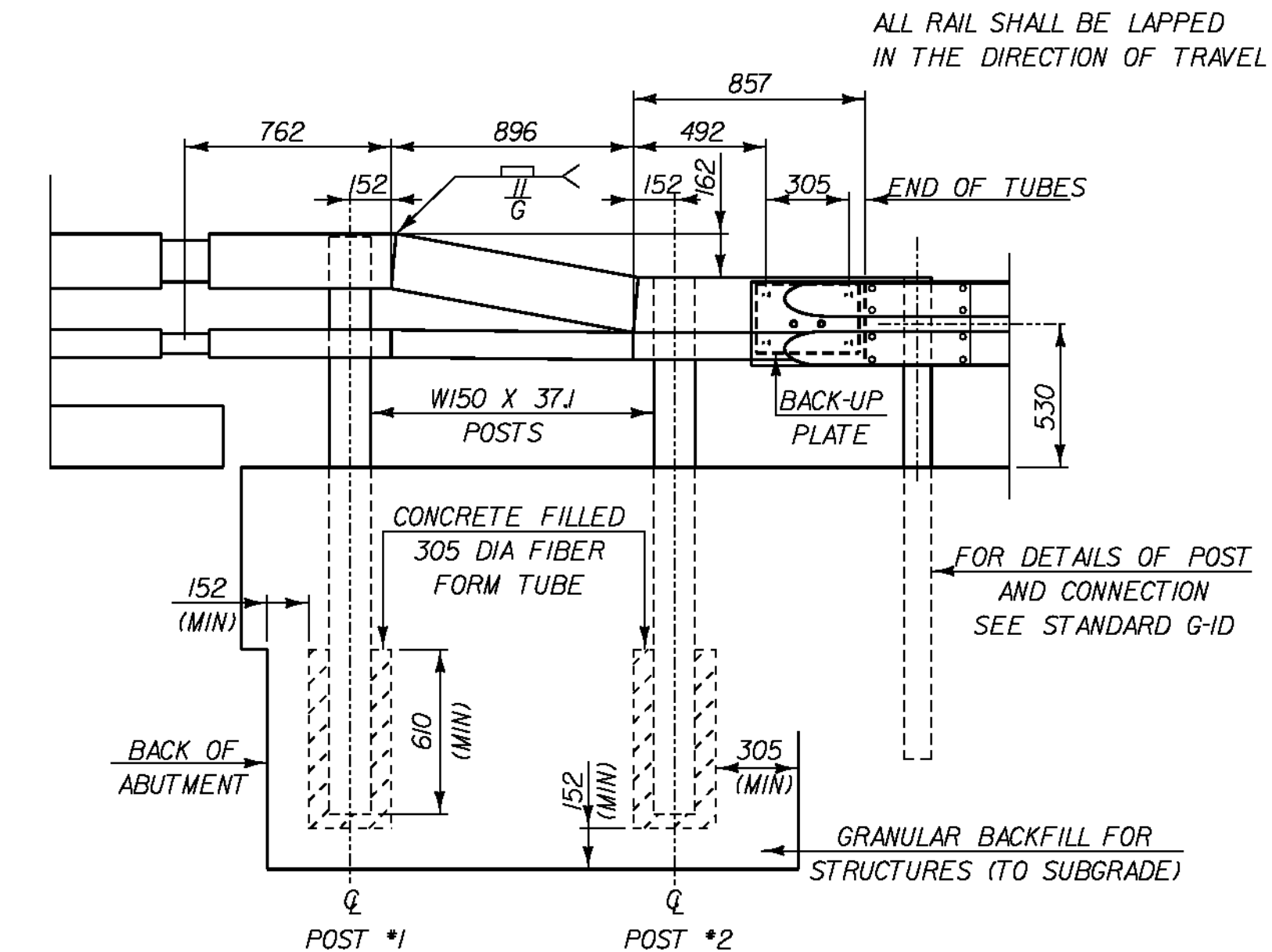
(LEFT SIDE SHOWN, RIGHT SIDE SIMILAR)



**NETC 2 RAILING TRANSITION PLAN - SOUTH OF BRIDGE**



**TYPICAL SECTION**

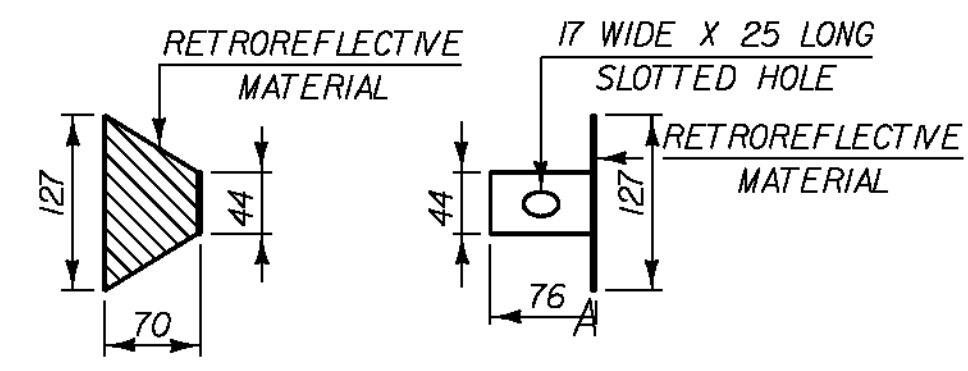


**ELEVATION**

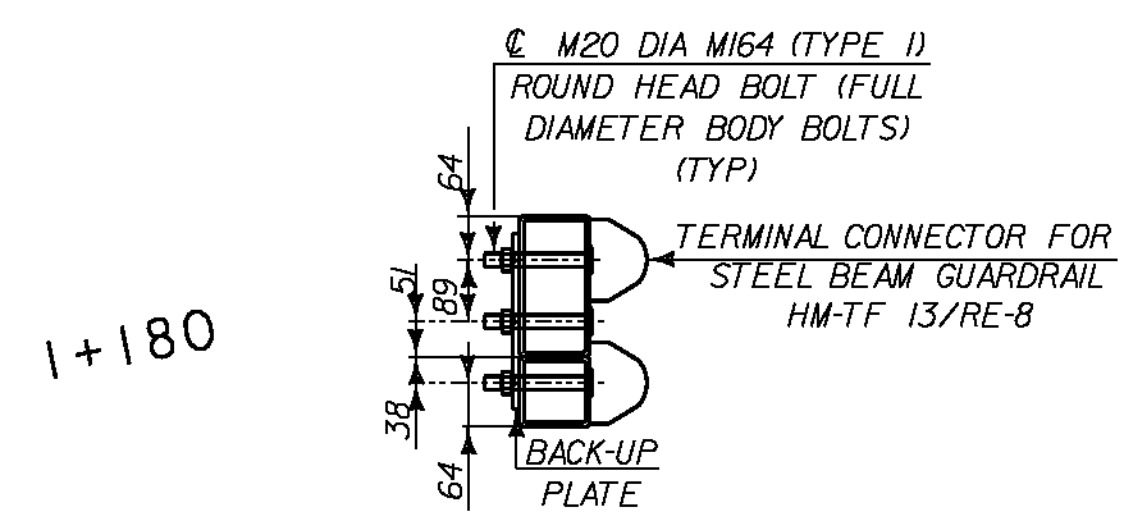
POST NUMBER	RAIL HEIGHT (A)	RAIL SPACING (B)	POST LENGTH (C)	RAIL HEIGHT (D)
1	860	405	2134	455
2	702	254	1956	448

**NOTES:**

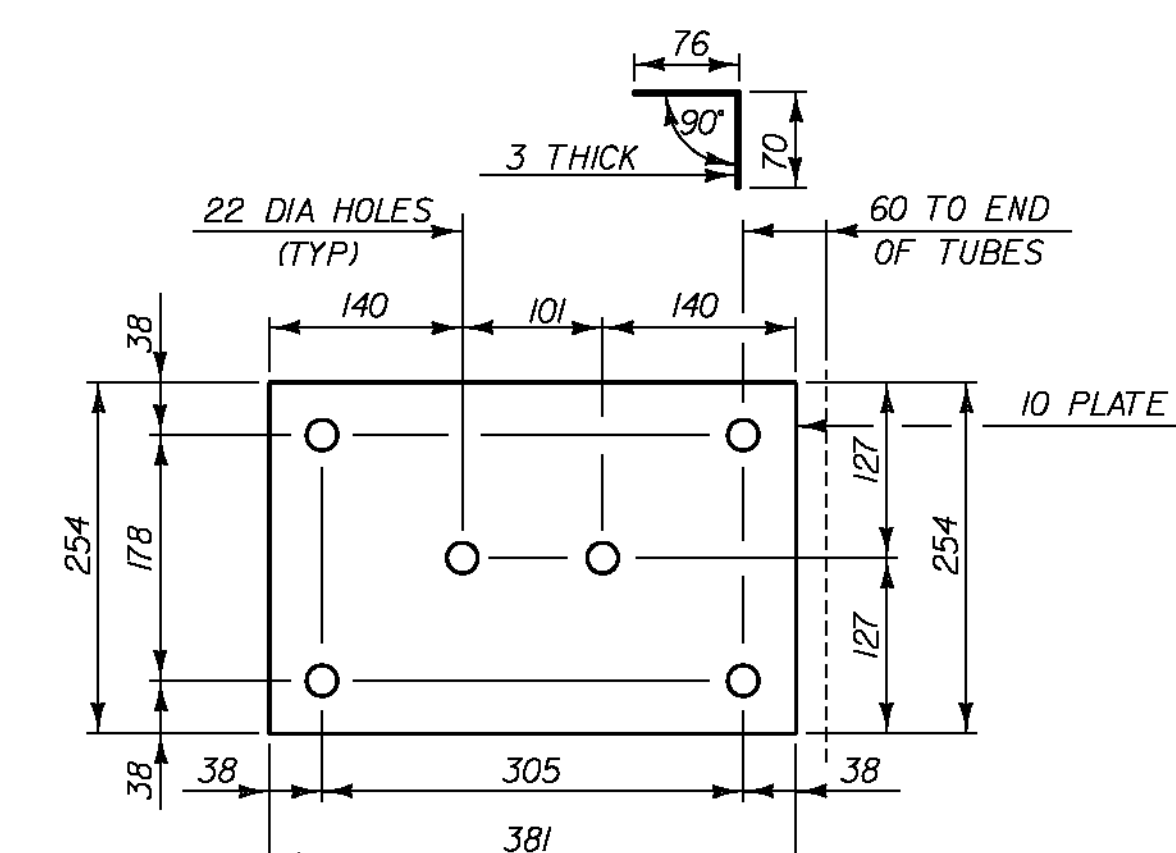
- REFER TO STD.S-360A FOR ADDITIONAL DETAILS, NOTES AND MATERIAL SPECIFICATIONS.
- TO FACILITATE FIELD FIT -UP OF THE TRANSITION RAILING, POSTS SHALL BE SET LOOSELY INTO FIBER FORM TUBES WHILE TRANSITION PARTS ARE BEING ASSEMBLED. POST HOLES SHALL BE BACKFILLED WITH A CONCRETE MIX APPROVED BY THE ENGINEER. PAYMENT FOR COMPONENTS, INCLUDING BACKUP PLATE AND END TERMINAL CONNECTOR FOR GUARD RAIL, AUGERING, FIBER FORM TUBES AND CONCRETE, AND INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO PAY ITEM 523.33, "BRIDGE RAILING, GALVANIZED NETC 2 RAIL".
- THE REFLECTORIZED ALUMINUM DELINEATION IS TO BE ERECTED EVERY 9m (OR CLOSEST POST) WITH A M16 BOLT. DELINEATORS SHALL MEET SPECIFICATION REQUIREMENTS FOR ASTM B209 ALLOY 5052-H32.
- RETROREFLECTIVE MATERIAL SHALL MEET REQUIREMENTS OF SUBSECTION 750.08 AND SHALL BE OF ENCAPSULATED LENS SILVER OR AMBER. AMBER IS TO BE INSTALLED ON THE DRIVER'S LEFT AND SILVER ON THEIR RIGHT.
- ALL APPROACH RAIL SPLICES SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW.
- SEE STANDARDS G-1 AND G-1d FOR ADDITIONAL INFORMATION.



**DELINEATION DEVICE DETAILS**



**SECTION THROUGH GUARD RAIL CONNECTION AT TERMINAL CONNECTOR**



**BACK-UP PLATE**

**DATUM**

VERTICAL NAVD88

HORIZONTAL NAD83(92)

PROJECT NAME: CORNWALL

PROJECT NUMBER: BRS 0172(6)

FILE NAME: z85e042brddet.dgn PLOT DATE: 3/15/2010

PROJECT LEADER: MARTHA EVANS-MONGEON DRAWN BY: D. RITACCO

DESIGNED BY: M. CRUZ CHECKED BY: M. CRUZ

NETC 2 RAIL DETAILS SHEET 108 OF 144