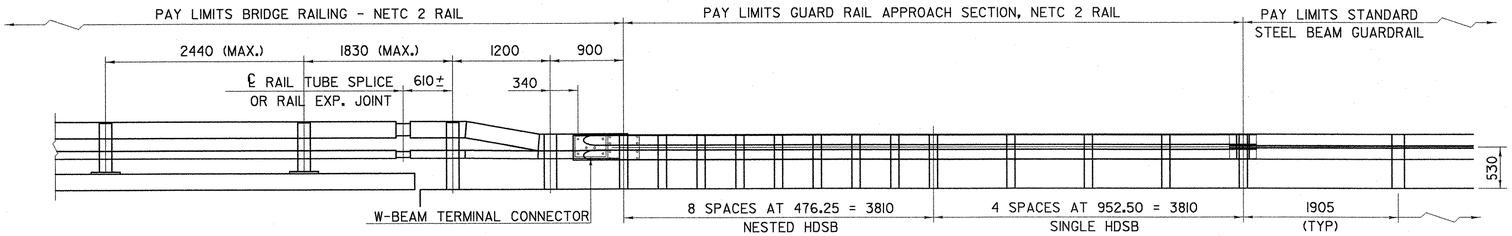
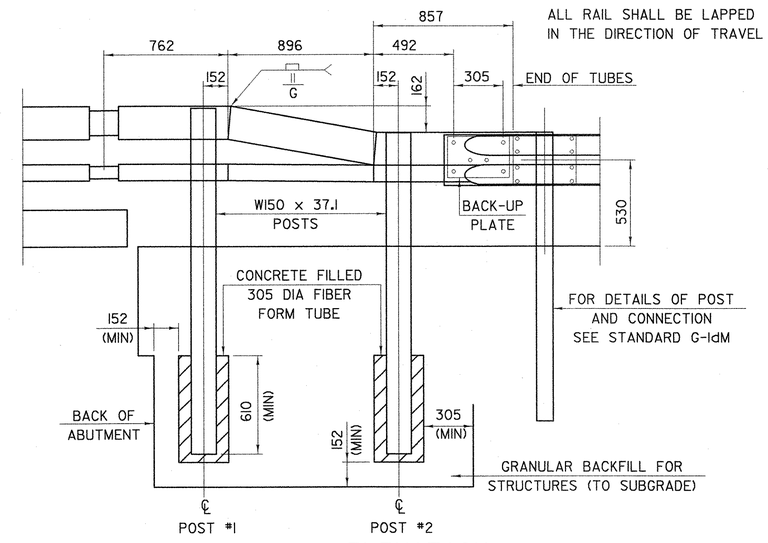
Metric



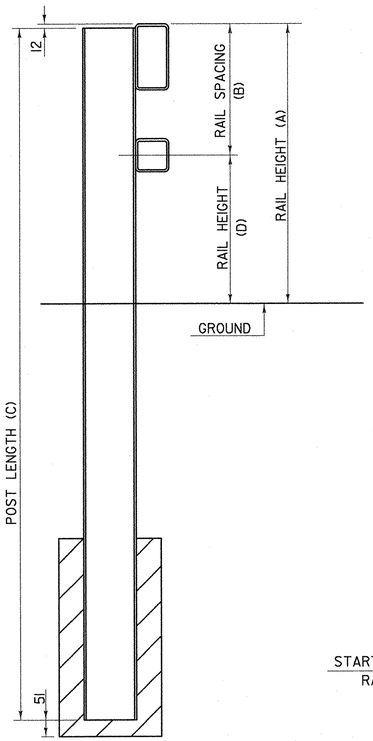
RAILING TRANSITION ELEVATION

NOTES:

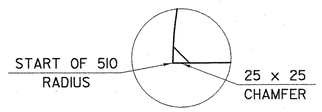
1. REFER TO STANDARD DETAIL BRI-97M FOR ADDITIONAL DETAILS, NOTES AND MATERIAL SPECIFICATIONS.
2. TO FACILITATE FIELD FIT - UP OF THE TRANSITION RAILING, POSTS SHALL BE SET LOOSELY INTO FIBER FORM TUBES WHILE TRANSITION PARTS ARE BEING ASSEMBLED. POST HOLES SHALL BE BACKFILLED WITH A CONCRETE MIX APPROVED 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 BRIDGE RAILING, N.E.TC. 2 RAIL.
3. 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.
4. REFLECTIVE 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.
5. ON BRIDGES WITH A SIDEWALK, DELINEATORS ARE NOT TO BE INSTALLED ON THE SIDEWALK SIDE OF THE BRIDGE (I.E. DELINEATORS INSTALLED ONLY ON THE CURB SIDE AND ON THE APPROACH ON THE CURB SIDE). PAYMENT SHALL BE SUBSIDIARY TO ALL OTHER ITEMS.
6. ALL APPROACH RAIL SPLICES SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW.
7. SEE STANDARD G-1M AND G-1dM FOR ADDITIONAL INFORMATION.



ELEVATION

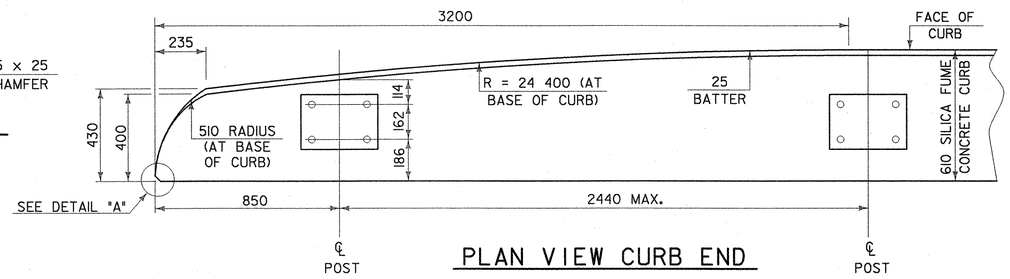


TYPICAL SECTION

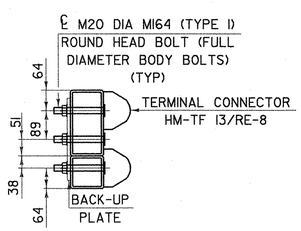


DETAIL "A"

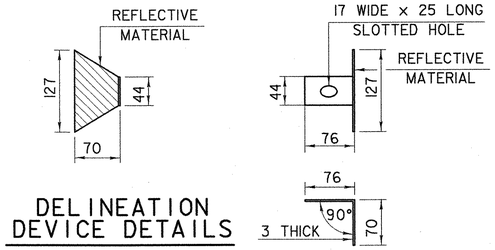
POST NUMBER	RAIL HEIGHT (A)	RAIL SPACING (B)	POST LENGTH (C)	RAIL HEIGHT (D)
1	860	405	2134	455
2	702	254	1956	448



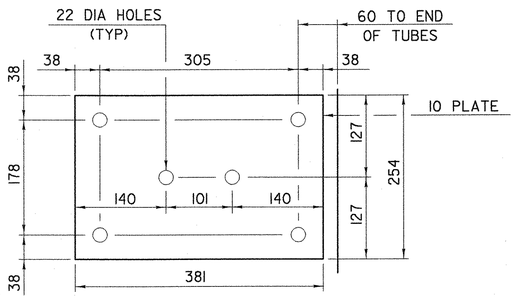
PLAN VIEW CURB END



SECTION THROUGH GUARD RAIL CONNECTION AT TERMINAL CONNECTOR



DELINEATION DEVICE DETAILS



BACK-UP PLATE

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of JAMACIA	Bridge No. 80
	Log Sta.
Highway No. VT. ROUTE 100	Surv. Sta.
VT. ROUTE 100 OVER THE WEST RIVER	
BRIDGE RAIL – N.E.T.C. 2 RAIL	
– STEEL BEAM APPROACH RAIL	
Designed By VAOT	Drawn By.
Checked By Date	Bridge Design Supervisor Date
PROJECT JAMACIA	PROJECT NO. BRF 013-1(8)
I.G.C. Info.	
Bridge Sheet No.	Sheet 84 Of 116

CLD CONSULTING ENGINEERS
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Manchester, NH 03101
PH: (603) 668-8223
FAX: (603) 668-8802
E-MAIL: CLD@CLDENGINEERS.COM

DRAWING NAME (1=?)