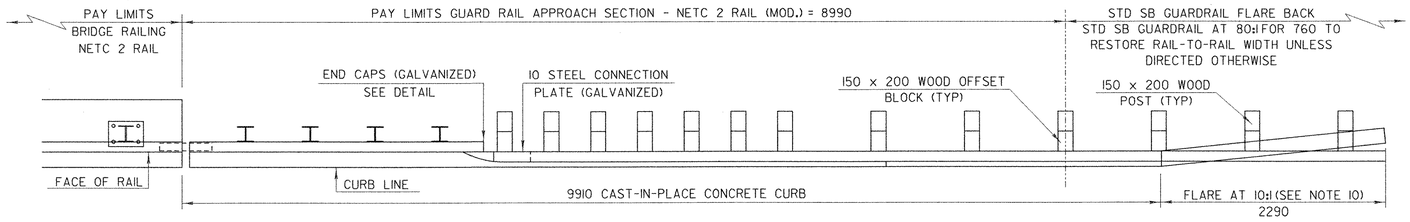
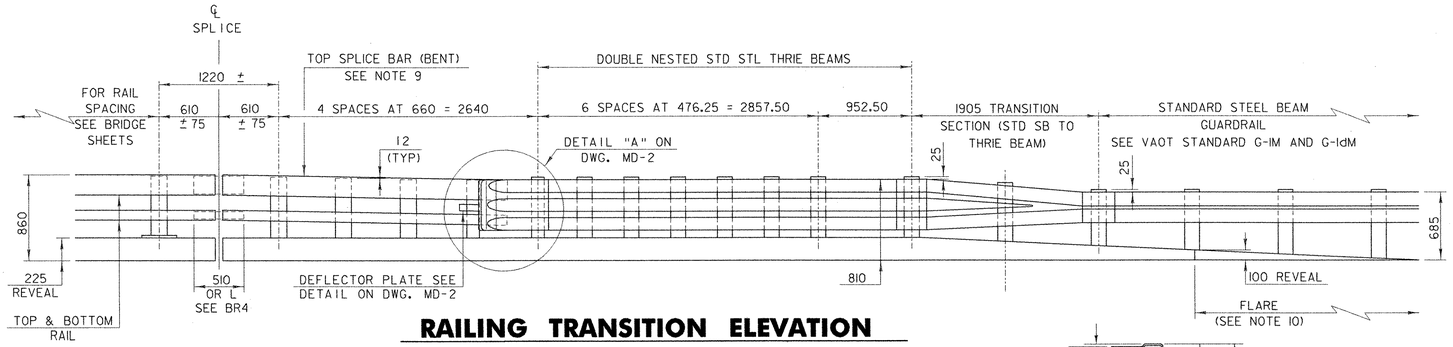
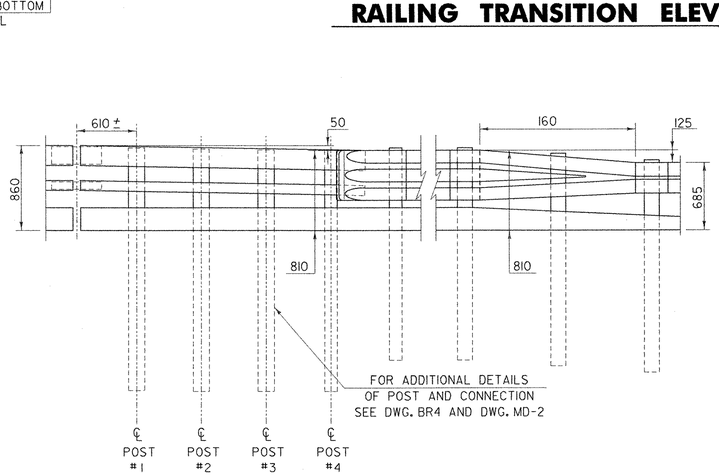


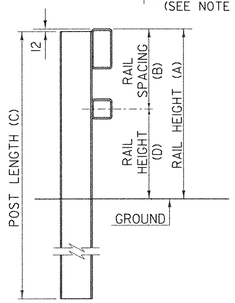
RAILING TRANSITION PLAN



RAILING TRANSITION ELEVATION



ELEVATION

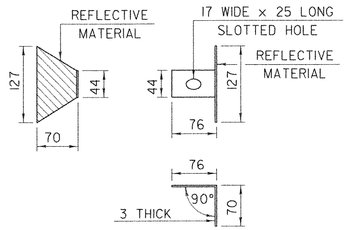


TYPICAL SECTION

POST NUMBER	RAIL HEIGHT (A)	RAIL SPACING (B)	POST LENGTH (C)	RAIL HEIGHT (D)
1	850	400	2440	450
2	840	395	2440	445
3	825	385	2440	440
4	810	375	2440	435

NOTES

1. REFER TO SHEET BR4 FOR ADDITIONAL DETAILS, NOTES AND MATERIAL SPECIFICATIONS.
2. PAYMENT FOR GUARDRAIL APPROACH SECTION - NETC 2 RAIL (MOD.) SHALL INCLUDE THE TERMINAL CONNECTOR, THE CONNECTION PLATE, THE DEFLECTOR PLATE, RAIL, POSTS, BLOCKS AND ATTACHMENT HARDWARE.
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. ALL APPROACH RAIL SPLICES SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW.
6. ALL BRIDGE APPROACH RAIL MATERIALS, DIMENSION SIZES AND NOTES SHALL BE THE SAME AS THOSE OF THE BRIDGE RAIL, UNLESS OTHERWISE NOTED.
7. APPROACH RAIL BOLTS SHALL BE ASTM F568M, CLASS 4.6 AND NUTS SHALL BE AASHTO M291M (ASTM A563M GRADE A OR BETTER) (GALVANIZED). STEEL WASHERS SHALL BE ASTM F844M.
8. WELD TOP SPLICE BAR TO FIT BEND. USE COMPLETE PENETRATION WELD (B-U2).
9. THE CONCRETE CURB WILL BE PAID FOR AS ITEM 616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B.
10. ELIMINATE CONCRETE CURB FLARE AT LOCATIONS WHERE BITUMINOUS CONCRETE CURB, TYPE B EXTENDS BEYOND THE CAST-IN-PLACE CONCRETE CURB. SEE DWG. PDT-1 FOR CURB TRANSITION DETAILS.



DELINEATION DEVICE DETAILS

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

APPROACH RAIL N.E.T.C. 2 RAIL DETAIL SHEET

SURVEYED BY C.H.A. & V.S.E. DATE 12/93
DESIGNED BY D.W.E. DATE 2/04
DRAWN BY C.A.K. DATE 2/04
CHECKED BY D.E.G. DATE 2/04
DESIGN FILE NO. MD01.DGN
PROJ. NAME BENNINGTON - HOOSICK
D.P.I. 0146(1) C/6
PROJ. NO. P.I.N. 1306.60
DWG NO. MD-1 SHEET 52 OF 83

FILE NAME =u\5116\vaot\contract6\md01.dgn
DATE/TIME =2/16/2004
USER =2225