



NOTES:

1. PAYMENT FOR GUARDRAIL APPROACH SECTION, GALVANIZED 4 RAIL BOX BEAM SHALL INCLUDE THE TERMINAL CONNECTOR, THE CONNECTION PLATE, RAIL, POSTS, BLOCKS AND ATTACHMENT HARDWARE.
2. ALL BRIDGE APPROACH RAIL MATERIALS, DIMENSION SIZES AND NOTES SHALL BE THE SAME AS THOSE OF THE BRIDGE RAIL, UNLESS OTHERWISE NOTED.
3. APPROACH RAIL BOLTS SHALL BE ASTM A307 GRADE A AND NUTS SHALL BE AASHTO M291 (ASTM A563 GRADE A OR BETTER) (GALVANIZED). WASHERS SHALL BE ASTM F844.
4. FABRICATE SPLICE BARS TO MATCH BEND ANGLES USING A COMPLETE PENETRATION (B-U2) WELDED SPLICE AT CENTERLINE OF RAIL EXPANSION JOINT. NORTH APPROACH SPLICES ALSO BEND IN PLAN; REFER TO SHEET "RAIL LAYOUT SHEET" FOR BEND ANGLES.

LEGEND:

- NW NORTH WEST
- NE NORTH EAST
- SW SOUTH WEST
- SE SOUTH EAST

PROJECT NAME:	BENNINGTON	PLOT DATE:	8/8/2014
PROJECT NUMBER:	BRF 1000(16)	DRAWN BY:	S. MORGAN
FILE NAME:	z88j087bdr_rail.02.dgn	DESIGNED BY:	D. MYERS
PROJECT LEADER:	R. HEBERT	CHECKED BY:	R. HEBERT
RAILING DETAIL SHEET 2			SHEET 54 OF 75