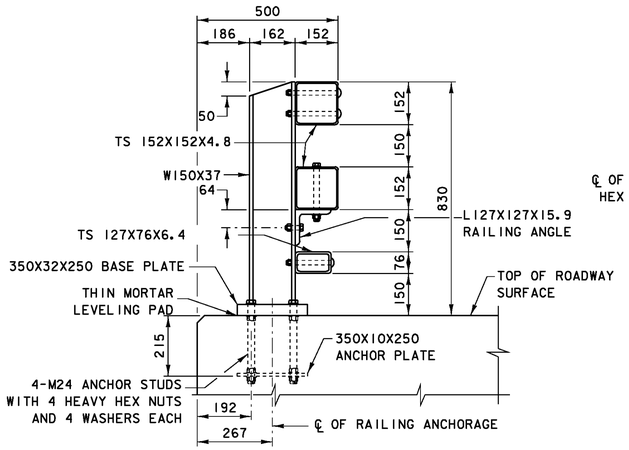
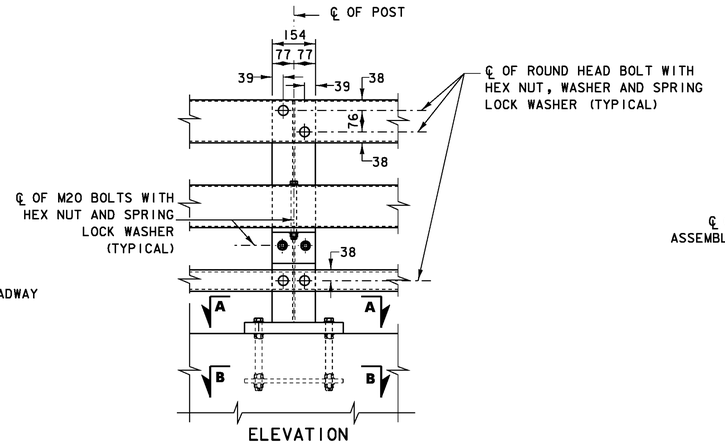
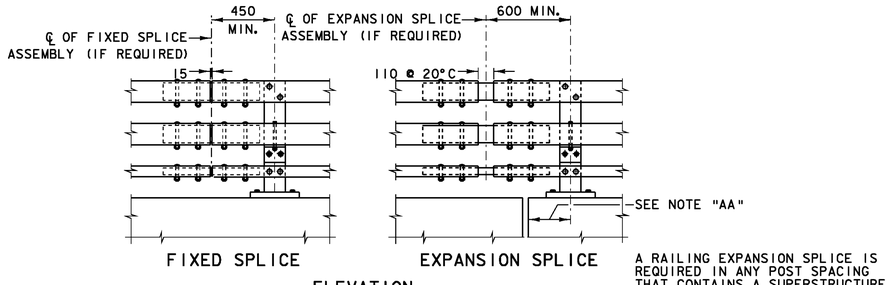


SECTION



ELEVATION

STEEL BRIDGE RAILING
(GALVANIZED 3 RAIL)

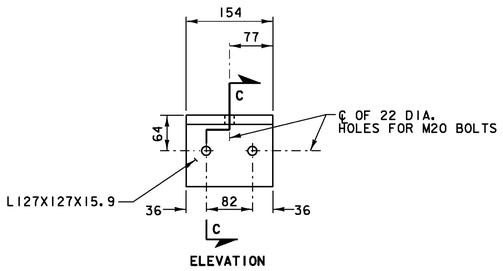


FIXED SPLICE EXPANSION SPLICE

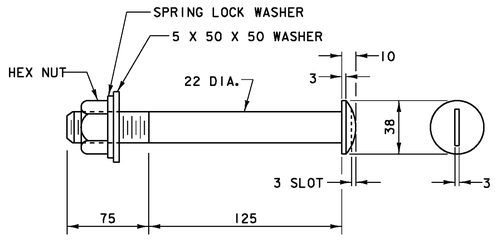
ELEVATION

A RAILING EXPANSION SPLICE IS REQUIRED IN ANY POST SPACING THAT CONTAINS A SUPERSTRUCTURE EXPANSION JOINT.

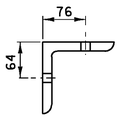
STEEL BRIDGE RAILING SPLICE DETAILS
(GALVANIZED 3 RAIL)



ELEVATION

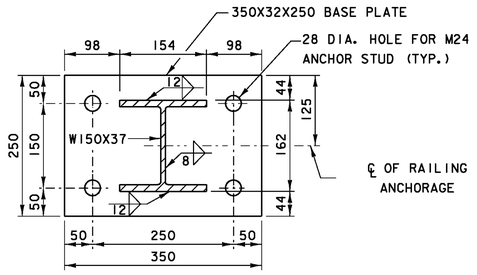


ROUND HEAD BOLT

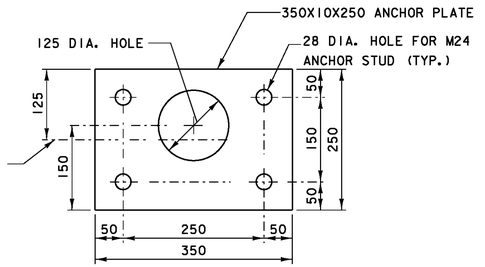


SECTION C-C

RAILING ANGLE DETAILS



SECTION A-A



SECTION B-B

NOTES:

1. ALL RAILING IS TO BE FABRICATED AND ERECTED ACCORDING TO SECTION 525 OF THE STANDARD SPECIFICATIONS.
2. PRIOR TO GALVANIZING THE ASSEMBLED POST, GRIND ALL EDGES TO A MINIMUM RADIUS OF 2.
3. BOLTS SHALL BE TORQUED SNUG TIGHT (APPROXIMATELY 135 N-m).
4. DETAILS ON THE DRAWINGS LABELED AS "NOT TO SCALE" ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY. ALL OTHER DETAILS, FOR WHICH NO SCALE IS SHOWN, ARE DRAWN PROPORTIONAL AND ARE FULLY DIMENSIONED.
5. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED.

PROJECT:	PROJECT NO.:
EAST MONTPELIER	BRF 028-3(36)
DESIGN FILE NAME: /98b254/str/sb254ral.dgn	
IPARM FILE NAME: sb254ral11.1	PLOT DATE: 03-FEB-2009
DESIGNED BY: VTRANS	DRAWN BY: R. PELLETT
SQUAD LEADER: K. HIGGINS	CHECKED BY: J. LACROIX
BRIDGE RAILING DETAILS SHEET #1	SHEET: 19 OF 68