



**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	B15N, B15S
Highway No.	VT RTE 279	Log Sta.	
		Surv. Sta.	
VT ROUTE 279 AND RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER			
SPLICE DETAILS (RAMPS A AND D)			
Designed By	J.J. MANUSE	Drawn By	A.S. WOODS
Checked By	Date	Bridge Design Supervisor	
B.J. CARLSON	04/08	K.M. WOJTKOWSKI	Date 04/08
PROJECT	BENNINGTON	PROJECT NO.	AC NH 019-1(51)
TVGA CAD Drawing No.	RampASpliceDet.dgn	Date	02/02/2009
Bridge Sheet No.	BR268	Sheet	255 of 367



NOTES:

- BOLTS SHALL BE 22 DIAMETER AASHTO M164M TYPE 3 HIGH STRENGTH BOLTS IN 24 DIAMETER HOLES. NUTS AND WASHERS SHALL ALSO CONFORM TO AASHTO M164M. BOLT LENGTHS SHALL BE SUCH THAT THE BOLT THREADS ARE EXCLUDED FROM THE SHEAR PLANE.
- ALL FIELD SPLICE CONNECTIONS SHALL BE "SLIP CRITICAL" WITH A CLASS B SURFACE (BLAST CLEAN SURFACE) FOR THE CONTACT SURFACES OF BOLTED PARTS.
- STEEL FOR SPLICE AND FILLER PLATES SHALL BE AASHTO M270M/M270.
- HOLES FOR FIELD SPLICES SHALL BE DRILLED IN THE SHOP WHILE GIRDERS ARE ASSEMBLED TO FIT BEARING ELEVATIONS.
- ALL FLANGE AND WEB SPLICE PLATES SHALL BE CHAPPY V-NOTCH TESTED IN ACCORDANCE WITH SECTION 714.01 OF THE SPECIFICATIONS.

FIELD SPLICE DETAILS

SCALE: 1:5