

GENERAL SHOP NOTES

SPECIFICATIONS

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17TH EDITION, DATED 2002, AND ITS LATEST REVISIONS.

MATERIAL

- MATERIAL SHALL CONFORM TO AASHTO M270, GRADE 50W.
- MATERIAL NOTED (CVN) ON DETAIL DRAWINGS SHALL REQUIRE CHARPY V-NOTCH TESTING IN ACCORDANCE WITH AASHTO T 243.
- HIGH STRENGTH BOLTS SHALL CONFORM TO AASHTO M164 TYPE 3 WITH ONE AASHTO M291 HVY. HEX NUT & ONE AASHTO M293 TYPE 3 WASHER.

FABRICATION & WORKMANSHIP

- "BEARING AREA" AS NOTED ON GIRDER DETAILS, INDICATES AREA THAT MUST BE FLAT AND TRUE TO RECEIVE SOLE PLATE.
- RE-ENTRANT CUTS TO HAVE A 1" MIN. RADIUS (2" ON MAIN MEMBERS).

SHOP WELDING AND TESTING NOTES:

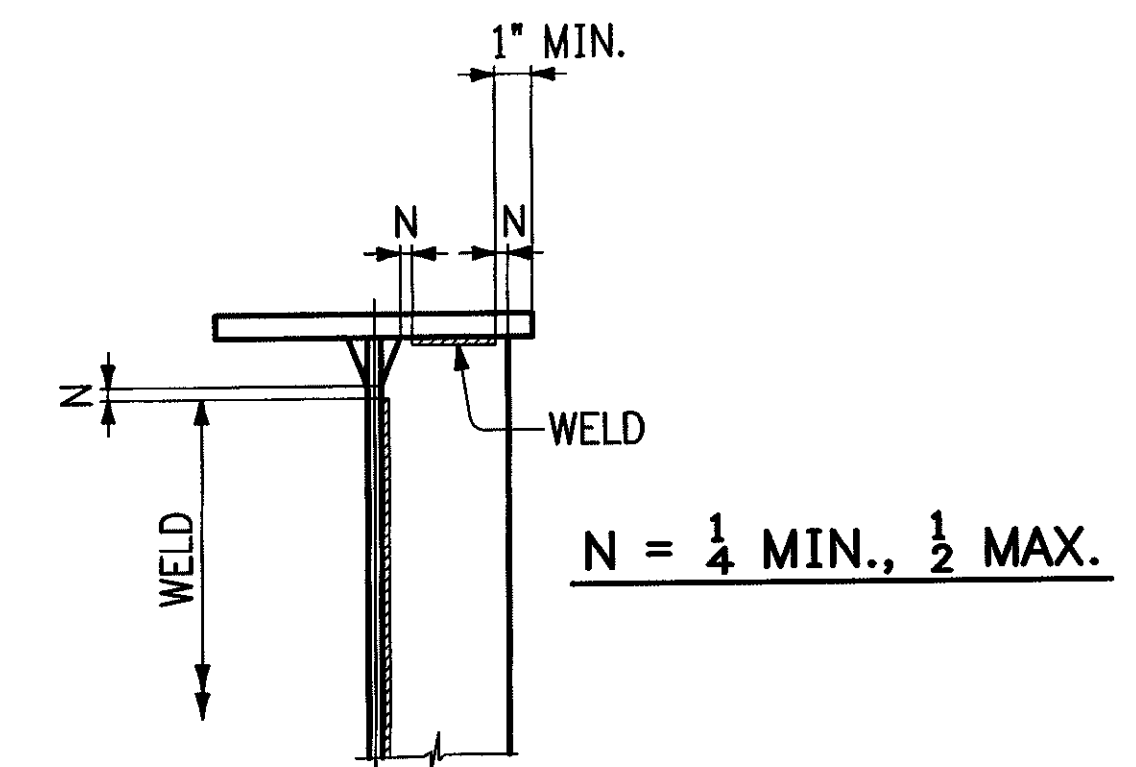
- WELDING AND NON-DESTRUCTIVE TESTING SHALL BE IN ACCORDANCE WITH ANSI/AASHTO/AWS BRIDGE WELDING CODE, D1.5 (2008). Δ
- FOR WELDING CONNECTION PLATES TO GIRDERS SEE "TYP. WELD TERMINATION DETAIL".

SHOP CLEANING NOTES:

- BLAST CLEAN ALL STEEL TO SSPC-SP10 (NEAR WHITE) AFTER FABRICATION.

SHOP PAINTING NOTES:

- NO PAINT



TYP. WELD TERMINATION DETAIL

RECEIVED
 CK'D BY RL OK'D BY KMH
 JUL 23 2009
 BY KMH DATE 7/23/09

REVISIONS			PRINT RECORD		
NO	DATE	DESCRIPTION	DATE	QTY	ISSUED
			7-16	5p	Appn.
Δ	7-14-09	ADDED DATE OF BRIDGE WELDING CODE.			
MEGQUIER & JONES INC. STRUCTURAL STEEL SINCE 1895 1156 BROADWAY SOUTH PORTLAND, MAINE 04106					
PAINT		HOLES U N	WELD U N	Q C REVIEW	
PROJECT			DATE		
TH NO.1 OVER THE GIHON RIVER			6-8-09		
PROJECT NO. BHO 1448 (29) BRIDGE NO. 5			DRAWN BY		
TOWN OF JOHNSON, VERMONT			CPM		
DESCRIPTION			CHK'D BY		
GENERAL NOTES			WCG		
ARCH	N/A	ENGR	JOB NO		
		VERMONT AGENCY OF TRANSPORTATION	J-81		
CUSTOMER			SHT NO		
S.D. IRELAND CONCRETE CONSTRUCTION CORP.			GN1		