

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 STRINGER 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).
- BTS ~ INDICATES "BOLT TO SHIP".

SHOP WELDING AND TESTING NOTES:

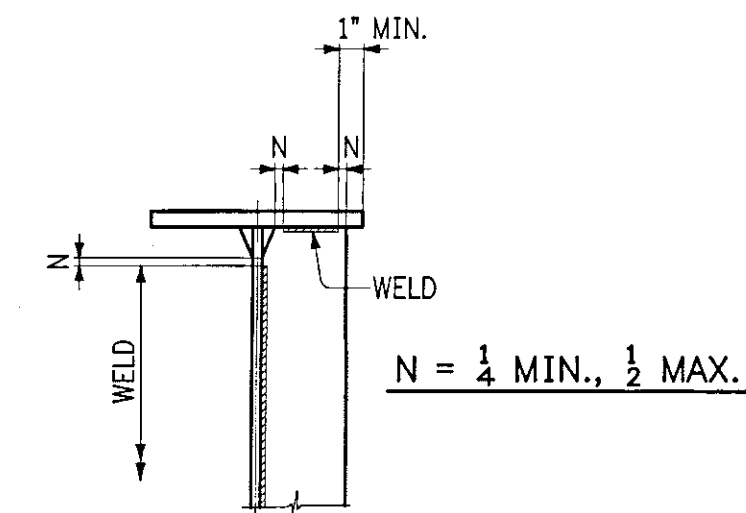
- WELDING AND NON-DESTRUCTIVE TESTING SHALL BE IN ACCORDANCE WITH ANSI/AASHTO/AWS BRIDGE WELDING CODE, D1.5.
- FOR WELDING CONNECTION PLATES TO BEAMS SEE "TYP. WELD TERMINATION DETAIL".

SHOP CLEANING NOTES:

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

SHOP PAINTING NOTES:

- NO PAINT



TYP. WELD TERMINATION DETAIL

REVISIONS		PRINT RECORD			
NO.	DATE	DESCRIPTION	DATE	QTY.	ISSUED
			5/7	1P	APP.
			6/5	7P	APP.
MEGQUIER & JONES CORP. <small>STRUCTURAL STEEL SINCE 1895</small> 1156 BROADWAY SOUTH PORTLAND, MAINE 04106					
PAINT:	HOLES U.N.	WELD U.N.	Q.C. REVIEW		
PROJECT:	PROSPECT ST. OVER STEVENS BRANCH PROJECT NO. BHF 6000 (15) S BRIDGE NO. 7 BARRE CITY, VERMONT			DATE:	5-6-09
DESCRIPTION:	GENERAL NOTES			DRAWN BY:	WCG
ARCH:	N/A	ENGR:	VERMONT AGENCY OF TRANSPORTATION	CHK'D BY:	SDC
CUSTOMER:	S.D. IRELAND CONCRETE CONSTRUCTION CORP.			JOB NO.:	J-80
				SHT. NO.:	GN1