

**GENERAL NOTES**

**CONSTRUCTION SPECIFICATIONS**

- 1). ALL MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001 WITH LATEST REVISIONS AND THE SPECIAL PROVISIONS.
- 2). AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (A.A.S.H.T.O) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 2002 EDITION WITH LATEST REVISIONS.

**MATERIAL SPECIFICATIONS**

- 1). ALL STRUCTURAL STEEL TO BE AASHTO M270M GRADE 345W (ASTM A709M-345W) (UN) (UNPAINTED).
- 2). MATERIAL NOTED "CVN" OR "H2-3" ON DETAIL DRAWINGS SHALL BE CHARPY V-NOTCH TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF VERMONT STANDARD SPECIFICATIONS SECTION 714.01.
- 3). HIGH STRENGTH BOLTS: AASHTO M164 TYPE 3 (ASTM A325).

**FABRICATION**

- 1). ALL HOLES SHALL BE PUNCHED OR DRILLED FULL SIZE (UN).
- 2). STUDS ARE FURNISHED AND FIELD APPLIED BY OTHERS.

**WELDING**

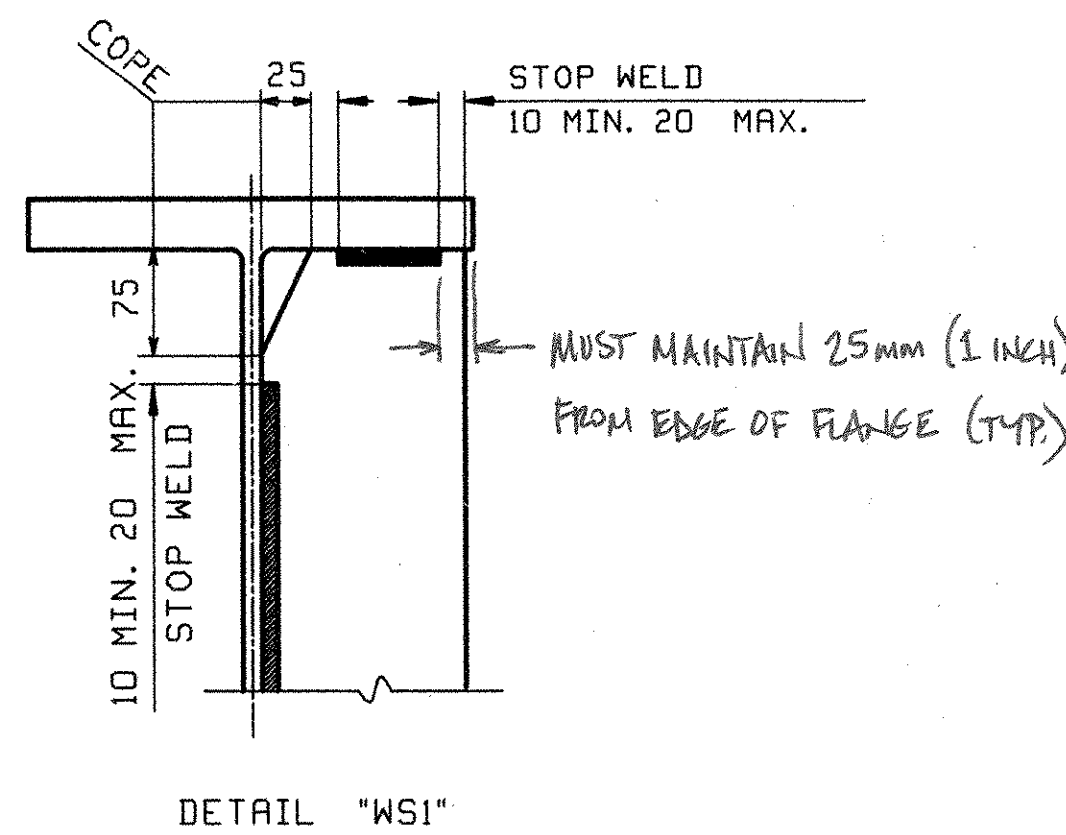
- 1). THE CONFIGURATION OF THE WELD JOINTS AND ALL WELDING PROCEDURES SHALL BE IN ACCORDANCE WITH AASHTO/AWS D1.5-02 BRIDGE WELDING CODE AND IN ADDITION TO SPECIFICATIONS SHOWN ABOVE. ALL WELDING WILL BE DETAILED TO PRE-QUALIFIED JOINTS, UNLESS PROHIBITED BY THE DESIGNER.
- 2). WELDING OF MAIN LOAD CARRYING MEMBERS AND ATTACHMENTS SHALL BE PERFORMED USING THE AUTOMATIC SUBMERGED ARC & SHIELDED METAL ARC PROCESSES. ALL WELDS ARE CONTINUOUS U.N.
- 3). NON DESTRUCTIVE TESTING OF WELDS SHALL BE IN ACCORDANCE WITH THE REFERENCED SPECIFICATION.

**CLEANING**

- 1). ALL STEEL SHALL BE BLAST CLEANED AS PER SSPC SP-10 PER SPEC. 506.14(a)

**FIELD CONNECTIONS**

- 1). ALL FIELD CONNECTIONS SHALL BE MADE WITH 7/8" DIAMETER HIGH STRENGTH A-325 BOLTS, INSTALLED PER SECTION 506.19(c).
- 2). BOLTS SHALL HAVE HEAVY HEX NUT, HEX HEAD, & ONE FLAT WASHER EACH (WASHER TO BE PLACED UNDER TURNED ELEMENT).
- 3). PIECE MARKS WILL BE LOCATED AS SHOWN ON ERECTION DRAWINGS.



**NOTE TO ENGINEER:**  
THESE NOTES ARE NOT INTENDED TO BE ALL INCLUSIVE AND COMPLIANCE WITH RELEVANT SPECIFICATIONS REMAIN UNCHANGED.

OUT FOR APPROVAL	9/8/06																			
OUT FOR APPROVAL																				
ISSUED TO SHOP																				
FIELD & OFFICE																				

REV.	REMARKS	DATE	DWN	CHK	APP	O.A.	NO.	DIA.	LGT	TYPE	WASHER
MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:								

SURFACE PREP. & PAINT:

DESCRIPTION:	GENERAL NOTES	DRAWN BY	DATE
JOB:	VT 114 OVER PASSUMPSIC RIVER, BRIDGE 2	SOB	06/13
	TOWN OF LYNDON, COUNTY OF CALEDONIA, VT	CHKD BY	
	STATE OF VERMONT AGENCY OF TRANS.	RLA	06/15/06
	ENGR: VANASSE HANGEN BRUSTLIN, INC.	APPROV BY	
		SUPERVISOR	W. J. GRATTI
PROJ NO.	BRF 0269(10)	Q.A.	

CUSTOMER:	WINTERSET, INC.	JOB NO.	DRG. NO.
		297	GN1
75 SPRING HILL ROAD	SACO, MAINE 04072	075 SS	REV. ▲
PHONE (207) 282-7360	FAX. (207) 282-1179		

VTTRANS RECEIVED  
 CK'D BY: JMP, OK'D BY: Gray  
 AUG 15 2006  
 RESUBMIT APPROVED: [Signature]  
 BY: [Signature] DATE: 8/21/06