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, 17th EDITION DATED 2002, WITH LATEST REVISIONS.

MATERIAL SPECIFICATIONS

1). UNLESS NOTED, ALL STEEL TO BE AASHTO M270 GRADE 50W (ASTM A709-50W).

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.

3). HIGH STRENGTH BOLTS: AASHTO M164 (ASTM A325).
TYPE 3 BOLTS SHALL BE USED FOR UNPAINTED CONNECTIONS.
TYPE 1 (GALV.) BOLTS SHALL BE USED FOR PAINTED CONNECTIONS.

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)
2). 2mm RADIUS ON ALL EDGES OF PAINTED SURFACES.

PAINTING

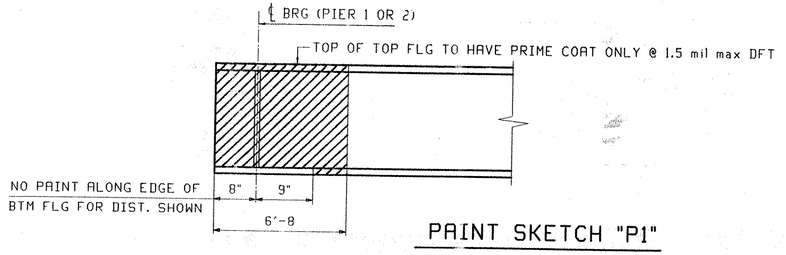
1). ALL STEEL COMPONENTS WITHIN 6'-0 OF THE BEARINGS @ PIER 1 & 2 SHALL BE COATED WITH THE PROTECTIVE SYSTEM ACCORDING TO SECTION 513 OF THE SPECIFICATION. (SEE SKETCHE "P1") THE PAINT COLOR SHALL BE BROWN. PAINT SYSTEM MUST BE SYSTEM LISTED ON THE QUALIFIED PRODUCT LIST SECTION 513.02 BROWN COLOR CHIP #20059.
PROTECTIVE GREASE SHALL BE APPLIED IN THE FIELD BY OTHERS.

FIELD CONNECTIONS

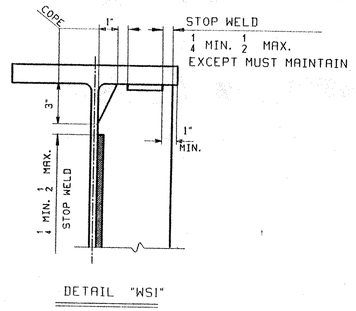
1). ALL FIELD CONNECTIONS SHALL BE MADE WITH 22mm (7/8") DIAMETER HIGH STRENGTH A-325 BOLTS, INSTALLED PER SECTION 506.19(c).

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.



PAINT SKETCH "P1"



DETAIL "WSI"

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

APPROVED 4-8-04

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	3-3-04									
	OUT FOR APPROVAL										
	ISSUED TO SHOP	6-1-04									
	FIELD & OFFICE										

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270-50W		AS NOTED	AS NOTED

SURFACE PREP. & PAINT

ALL STEEL WITHIN 6'-0 OF PIERS 1 & 2 SHALL BE PAINTED IN ACCORDANCE WITH THE NOTES ON GN1.

DESCRIPTION: GENERAL NOTES	DRAWN BY	DATE
JOB: CENTER ST (ALT VT 122) OVER THE PASSUMPSIC RIVER	WL	02/19
BRIDGE NO. , PROJ BHO 1447(26)	CHKD BY	
LYNDON, VT CALEDONIA COUNTY)	JTB	02/19
TENSOR 2425 CONTRACTOR AUSTIN CONSTRUCTION	APPROV BY	
PROJ NO. BHO 1447 (26)	SUPERVISOR	W. J. GATTI
CUSTOMER: VERMONT A. O. T.	Q.A.	

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

JOB NO.	DRG. NO.
227	GN1
	REV. △

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