

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.

DESIGN SPECIFICATIONS

- 1). 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). UNLESS NOTED, ALL STEEL TO BE AASHTO M270M GRADE 345W.
- 2). HIGH STRENGTH BOLTS: AASHTO M164 (ASTM A325 TYPE 3) (7/8") DIA IN UNPAINTED AREAS. AASHTO M164 (ASTM A325 TYPE 1) (7/8") DIA IN PAINTED AREAS. ALL TYPE I BOLTS SHALL BE GALVANIZED PER AASHTO M232.
- 3). GIRDER WEB & BOTTOM FLANGES SHALL BE CHARPY V NOTCH TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF VERMONT STANDARD SPECIFICATIONS. DRAWINGS SHALL CALL OUT "H2-3" FOR EACH APPLICABLE ITEM IN THE BILLS OF MATERIAL.

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 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:

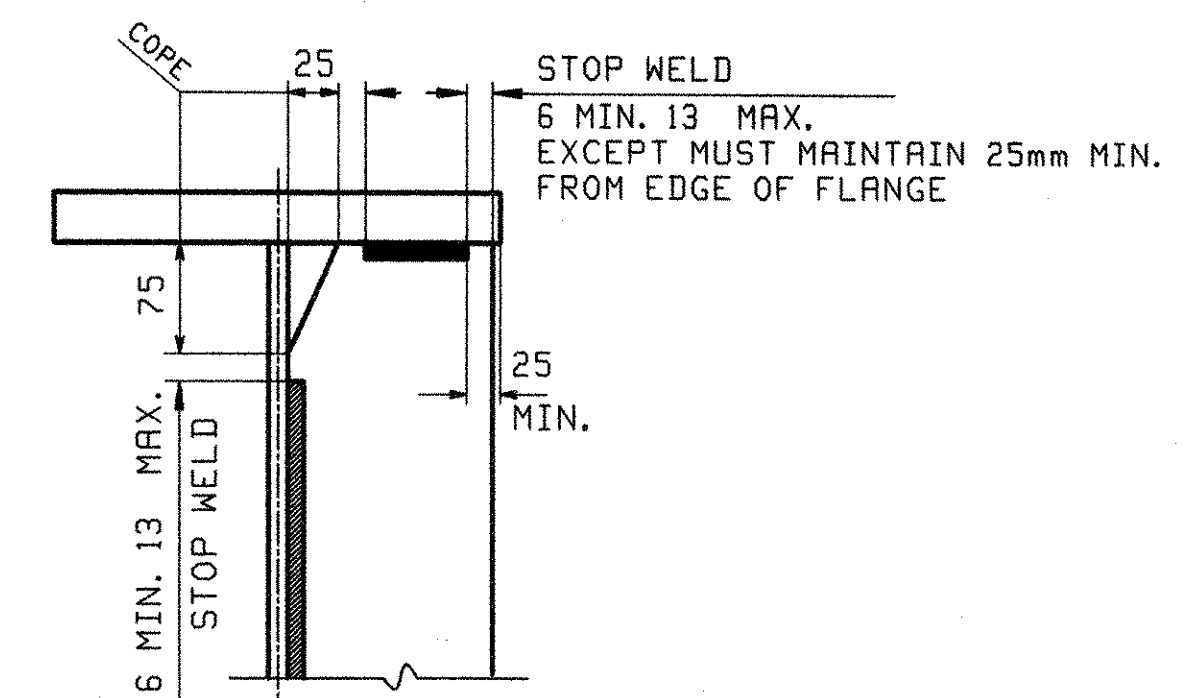
- 1). ALL STEEL SHALL BE BLAST CLEANED AS PER SSPC SP-10 PER SPEC. 506.14(a)

PAINTING

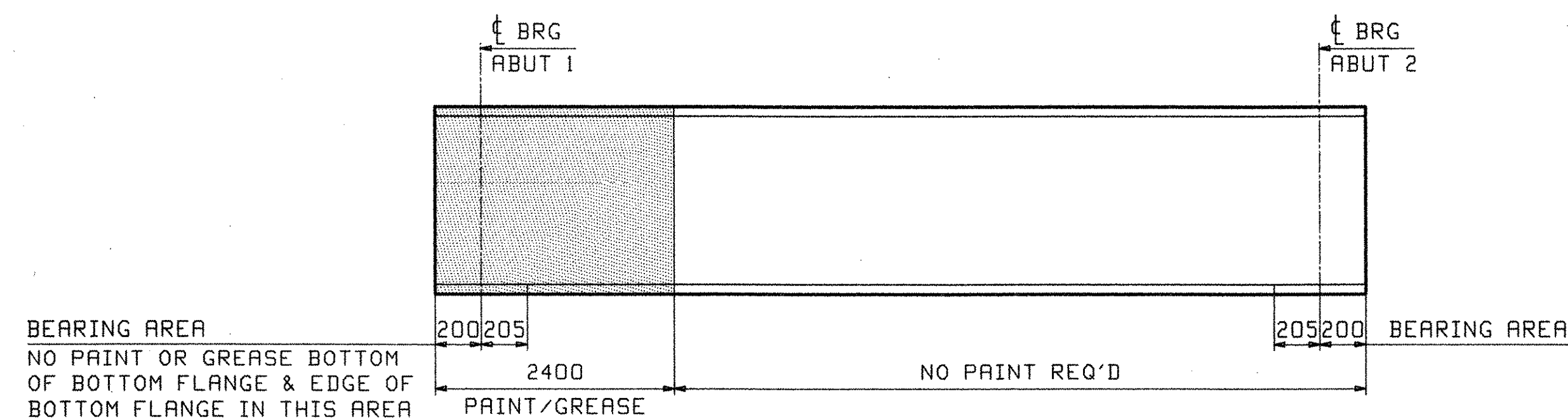
- 1). THE EXPANSION END OF THE GIRDERS & ABUT 1 DIAPHRAGMS SHALL BE PAINTED AND GREASED PER SUPPLEMENTAL SPECIFICATION 513.06(d). SEE SKETCH "P1"
- 2). THE FINAL COAT OF THE PAINT SHALL BE BROWN AND SHALL CONFORM WITH FEDERAL STANDARD NUMBER 595, COLOR CHIP NUMBER 20059.
- 3). PAINT TO BE USED AS FOLLOWS (CARBOLINE COMPANY PRODUCT SYSTEM):
 PRIMER - CARBOLINE 859 ZR EPOXY PRIMER (ORGANIC) (3.0-6.0 mils DFT)
 INTERMEDIATE - CARBOLINE 888 EPOXY (3.0-10.0 mils DFT)
 TOP COAT - CARBOLINE 133 HB ALIPHATIC POLYURETHANE (3.0-5.0 mils DFT)

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.



DETAIL "WS1"



SKETCH "P1"

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

OUT FOR APPROVAL	12/28/05																			
OUT FOR APPROVAL	2/27/06																			
ISSUED TO SHOP																				
FIELD & OFFICE																				
APPROVAL COMMENTS	2/21	JTB	ELC																	
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER									
MATERIAL:	ELECTRODES:	HOLES:		SHOP BOLTS:																

SURFACE PREP. & PAINT:																			
DESCRIPTION:	GENERAL NOTES	DRAWN BY	DATE																
JOB:	TH 1 (FAS 160) OVER OTTER CREEK	JTB	11/08																
	BRIDGE NO. 6	CHKD BY																	
	TOWN OF LEICESTER, VERMONT	ELC	12/06																
	COUNTY OF ADDISON	APPROV BY																	
	CONTRACTOR: BLOW & COTE	SUPERVISOR	M. J. GATTI																
PROJ NO.	BRF 0160(3)S	Q.A.																	
CUSTOMER:	VT ROT																		
CASCO BAY STEEL STRUCTURES, INC.		JOB NO.	DRG. NO.																
75 SPRING HILL ROAD		SACO, MAINE 04072	285	GN1															
PHONE (207) 282-7360		FAX. (207) 282-1179		REV.															

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 CK'D BY JWP OK'D BY
 MAR 03 2006
 RESUBMIT APPROVED
 BY RW DATE 3/16/06