

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.

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 OTHERWISE NOTED, ALL STEEL TO BE AASHTO M270-50 (PAINTED).
- 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: ASTM A325 7/8" DIAMETER, TYPE 1, MECH. GALVANIZED, IN 15/16" DIAMETER HOLES, UNLESS NOTED OTHERWISE. WASHERS ARE TO BE F436, MECH. GALVANIZED. NUTS SHALL BE A563 GRADE DH, MECH. GALVANIZED. NUTS & BOLTS SHALL BE ROTATIONAL CAPACITY TESTED. DO NOT MIX NUTS & BOLTS FROM DIFFERENT CONTAINERS UNLESS ALL NUTS & BOLTS HAVE THE SAME LOT NUMBER.

FABRICATION

- 1). ALL HOLES SHALL BE PUNCHED OR DRILLED FULL SIZE (UN).

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.
- 4). SEE DETAIL "WS1" ON THIS DRAWING FOR WELD TERMINATION DETAIL.

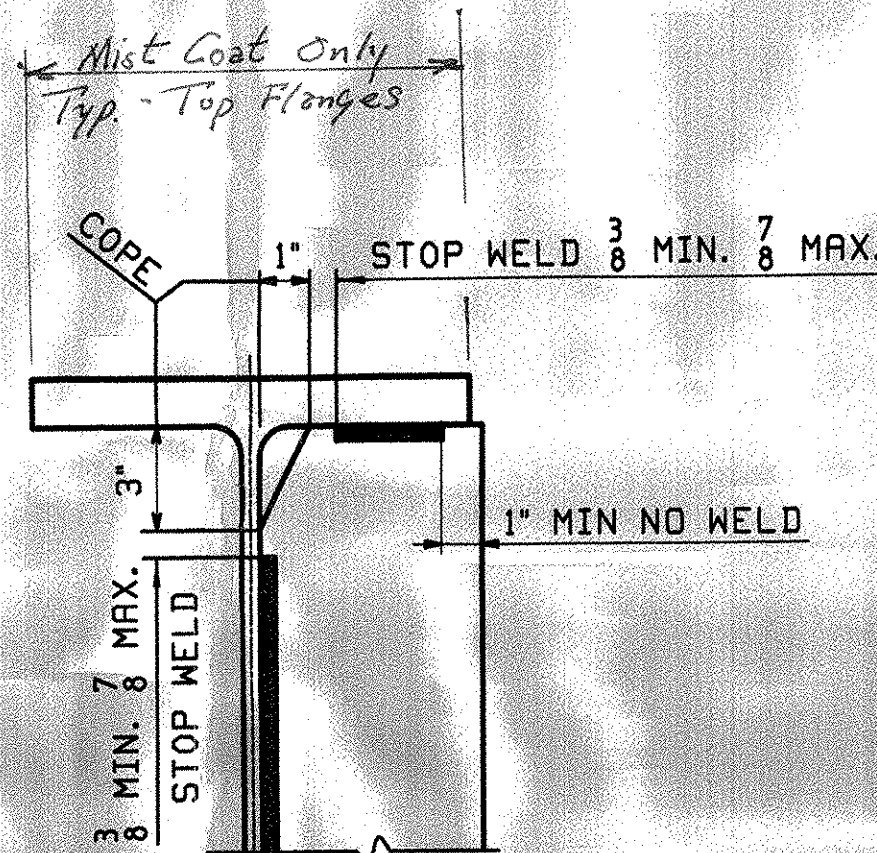
PAINTING

- 1). ALL STRUCTURAL STEEL SHALL BE PAINTED PER SUPPLEMENTAL SPECIFICATION 513 - PROTECTIVE COATINGS.
- 2). TOP COAT SHALL BE GREEN, COLOR CHIP NO. 14062.

Federal Standard 595

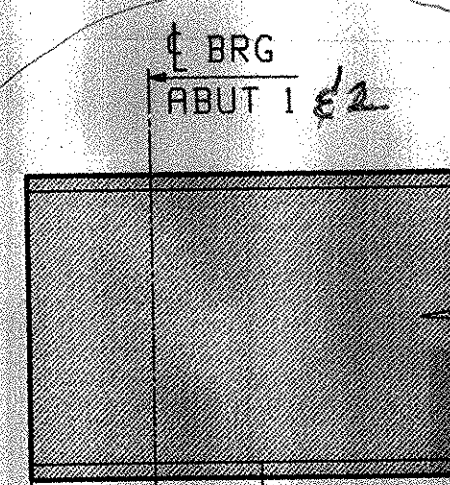
	MANUFACTURER: INTERNATIONAL PAINT, INC.	DFT (MILS)	
		MIN.	MAX.
P	INTERZINC 22HS INORGANIC ZINC SILICATE PRIMER	2.5	5.0
I	INTERGARD 475HS EPOXY	4.0	8.0
T	INTERTHANE 870 POLYURETHANE	3.0	5.0

← Add Detail



DETAIL "WS1"

Add Detail



BEARING AREA
NO PAINT OR GREASE BOTTOM OF BOTTOM FLANGE & EDGE OF BOTTOM FLANGE IN THIS AREA

RECEIVED

CHKD BY: _____ DWD BY: _____

JUL 16 2007

REQUEST BY: _____ APPROVED BY: _____

DATE: _____

Reviewed
 Rejected

Furnish as Contracted
 Advise and Requote
 Submit Suggested Item

This review is only for general conformance with the design outline and the information given in the Construction Documents. Corrections or comments made by the shop drawings during this review do not relieve the contractor from compliance with the requirements of the plans and specifications. Review of a specific item shall not include review of an assembly of which it is a component. The Contractor is responsible for dimensions to be confirmed and compliance at the job site. Information that pertains solely to the fabrication process or to the materials, methods, techniques, sequences and procedures of construction, coordination of the work with that of all other trades and performing all work in a safe and satisfactory manner.

McFarland-Johnson, Inc.

Date: 7-11-07

By: Steven F. DeWitt

NOTE TO ENGINEER:

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

OUT FOR APPROVAL	7-2-07								
OUT FOR APPROVAL									
ISSUED TO SHOP									
FIELD & OFFICE									

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

SURFACE PREP. & PAINT:											
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DESCRIPTION:	GENERAL NOTES	DRAWN BY	DATE
JOB:	BROOK ROAD OVER FREEMAN BROOK	EEO	05/23/07
	BIRDGE NO. 7	CHKD BY	
	WARREN, VT. (COUNTY OF WASHINGTON)	ELC	6/05/07
		APPROV BY	
		SUPERVISOR	W. J. GATTI
PROJ NO.	BHF 0188(?)	G.A.	

CUSTOMER:	BLOW & COTE	JOB NO.	DRG. NO.
	CASCO BAY STEEL STRUCTURES, INC.	324	GN1
	75 SPRING HILL ROAD	SACO, MAINE 04072	
	PHONE (207) 282-7360	FAX: (207) 282-1179	
		04/753	REV. ▲