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, 1996 EDITION WITH LATEST REVISIONS.

MATERIAL SPECIFICATIONS

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

2). HIGH STRENGTH BOLTS: AASHTO M164 (ASTM A325 TYPE 3) (7/8") DIA.

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 D1.5-02 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)

PAINTING

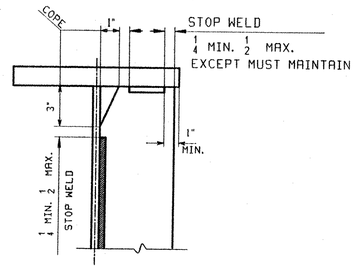
1). NONE

FIELD CONNECTIONS

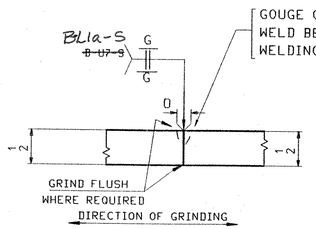
1). ALL FIELD CONNECTIONS SHALL BE MADE WITH (7/8") DIAMETER HIGH STRENGTH A-325 BOLTS, INSTALLED PER SECTION 506.19(c).

2). BOLTS SHALL HAVE HEAVY HEX NUT, HEX HEAD, & ONE FLAT WASHER EACH (WASHER TO BE PLACED UNDER TURNED ELEMENT).

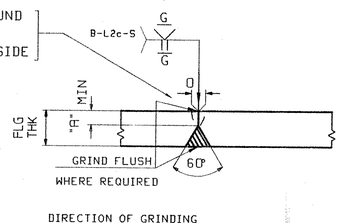
3). PIECE MARKS WILL BE LOCATED AS SHOWN ON ERECTION DRAWINGS.



DETAIL "WSI"



WEB PLATE SPLICE DETAIL "WA"



FLANGE PLATE SPLICE DETAIL "FA"

FLG THK	"A"
7/8	1/4
1 7/8	5/8

RECEIVED
GK'D BY _____ OK'D BY _____
DEC 09 2003
RESUBMIT _____ APPROVED As Noted
BY RRW DATE 1-8-04

NOTE TO ENGINEER:
THESE NOTES ARE NOT I[NTE]NDED TO BE ALL INCLUSIVE AND COMPLIANCE WITH RELEVA[NT] SPECIFICATIONS REMAIN UNCHANGED

REV.	REMARKS	DATE
	OUT FOR APPROVAL	12/
	OUT FOR APPROVAL	
	ISSUED TO SHOP	
	FIELD & OFFICE	

MATERIAL: ELECT

SURFACE PREP. & PAINT:

DRAWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

NOTES: HOLES: SHOP BOLTS

DESCRIPTION:

JOB: BOSTWICK ROAD OVER VERMONT RAILWAY
BRIDGE NO. 15 HIGHWAY NO. TH 3
TOWN OF SHEL[BURNE]
ENGR: McFarl[and]-Johnson, INC.
CONTRACTOR: [J.] IRELAND BROS. CORP.

PROJ NO. BRO 1445(30)

CUSTOMER: VERMONT AG[ENCY] OF TRANSPORTATION

GENERAL NOTES

DRAWN BY	JTB
CHKD B	
FTM	
APPROV BY	
SUPERVISOR	
Q.A.	
JOB NO	209

TENSOR 2409

CASCO BAY STE[EL] STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-236[1] FAX. (207) 282-1179

1205s