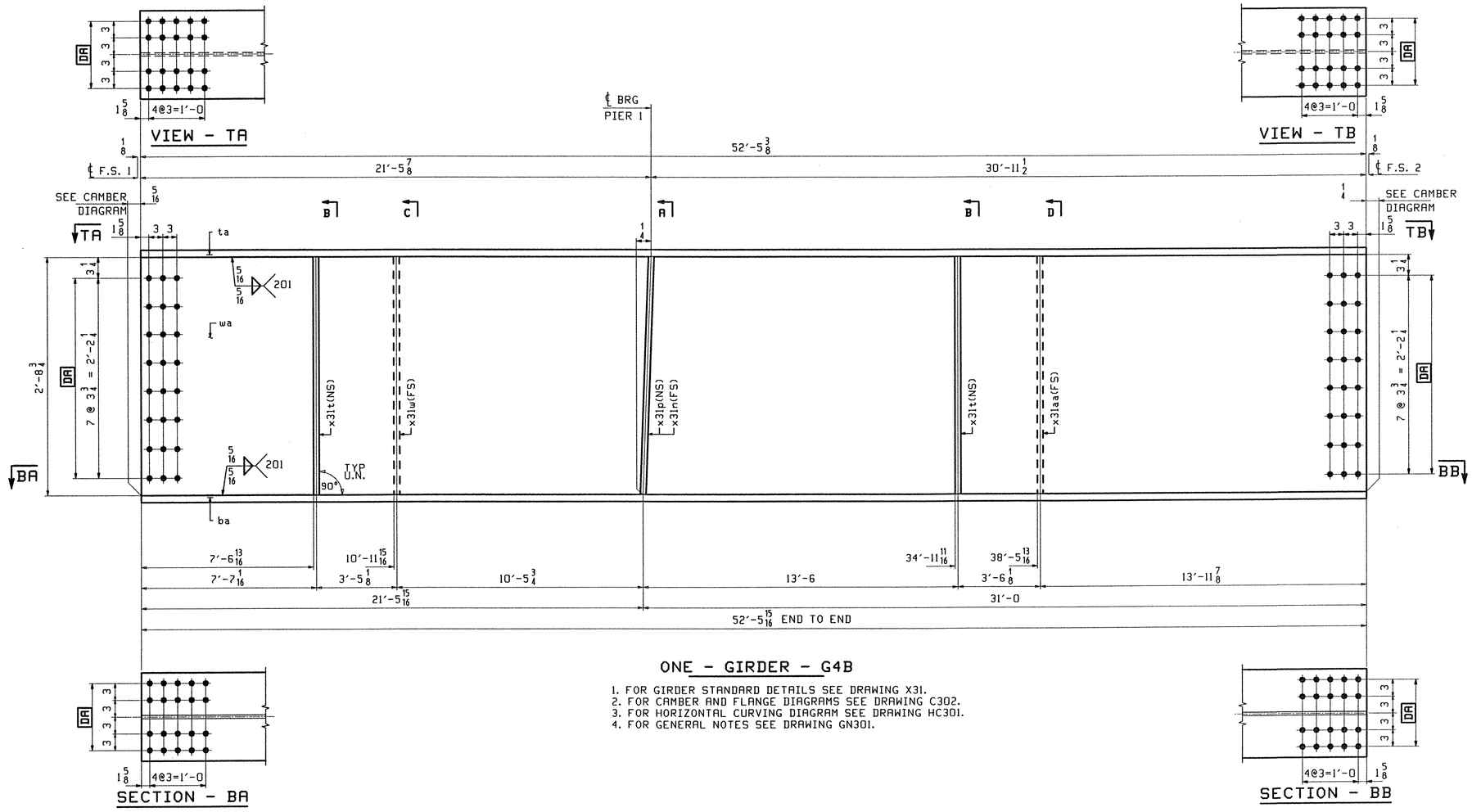
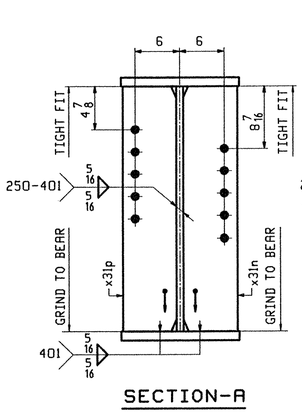
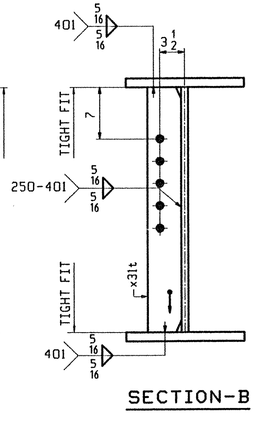
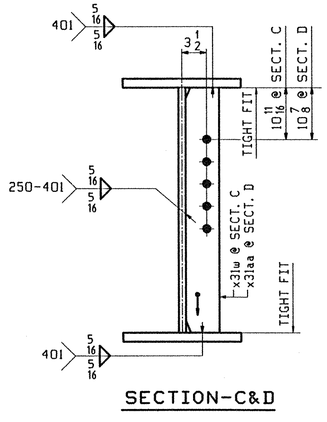


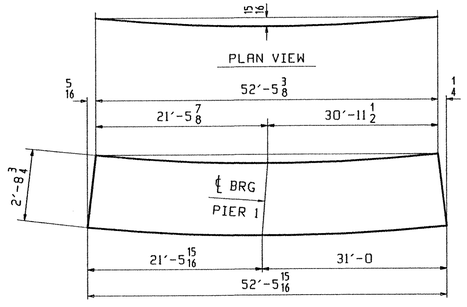
ONE - GIRDER - G4B

1. FOR GIRDER STANDARD DETAILS SEE DRAWING X31.
2. FOR CAMBER AND FLANGE DIAGRAMS SEE DRAWING C302.
3. FOR HORIZONTAL CURVING DIAGRAM SEE DRAWING HC301.
4. FOR GENERAL NOTES SEE DRAWING GN301.









DEV. CAMBER DIAGRAM
SEE DWG. C302

ABM INFO		SHIP	BILL OF MATERIAL					JOB NO.	DRAWING NO.		REV.
						LENGTH			309		
PAGE	LINE	MARK	QTY	MARK	MATERIAL	FT	INCHES	REMARKS	WT	PROCUREMENT NOTES	
		G4B	1		GIRDER				12562		
301	S		1	wa	PL 1/2x34 1/4	52	5 15/16	(M270-50W T2) (HZ-3)			
301	C		1	ta	PL 1 1/8x16	52	5 3/8	(M270-50W T2) (HZ-3)			
301	C		1	ba	PL 1 1/8x16	52	5 15/16	(M270-50W T2) (HZ-3)			
302	M		2	x31t	PL 1/2x5	2	8 3/4				
302	M		1	x31w	PL 1/2x5	2	8 3/4				
302	K		1	x31p	PL 7/8x7 3/4	2	8 3/4				
302	K		1	x31n	PL 7/8x7 3/4	2	8 3/4				
302	M		1	x31aa	PL 1/2x5	2	8 3/4				

TVGA
Engineering, Surveying, P.C.

☒ NO EXCEPTIONS TAKEN ☐ REJECTED
☐ FURNISH AS CORRECTED
☐ REVISE AND RESUBMIT

ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such review shall extend to means, methods, techniques, sequences of procedures of construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.

BY: Pat W. LaC
DATE: 4/9/01

OUT FOR APPROVAL	3-13-01										
OUT FOR APPROVAL											
ISSUED TO SHOP											
FIELD & OFFICE											
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

MATERIAL:	ELECTRODES:	HOLES:	SHOP BOLTS:
M270 GR 50W		15/16 ø (UN)	7/8 ø (UN)

SURFACE PREP. & PAINT:
-STEEL WITHIN 10′-0 OF ABUT 1 SHALL BE PAINTED (SEE GN301)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: GIRDER - G4B	DRAWN BY	DATE
JOB: BRIDGE NO. 48S I-89 SB OVER LITTLE RIVER I-89 IMPROVEMENTS TOWN OF MIDDLESEX-BOLTON, VERMONT	PHG	02/24/01
	CHKD BY	
	ELC	03/6/01
	APPROV BY	
TENSOR 2107-S	SUPERVISOR	W. J. GATTI
PROJ NO. IM-089-2(26)	Q.A.	
CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		

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

JOB NO.	DRG. NO.
118-48S	309
	REV. △

PWG Thu Mar 8 15:44:40 EST 2001 /users/pbw/2107-S/309.1 Rev0