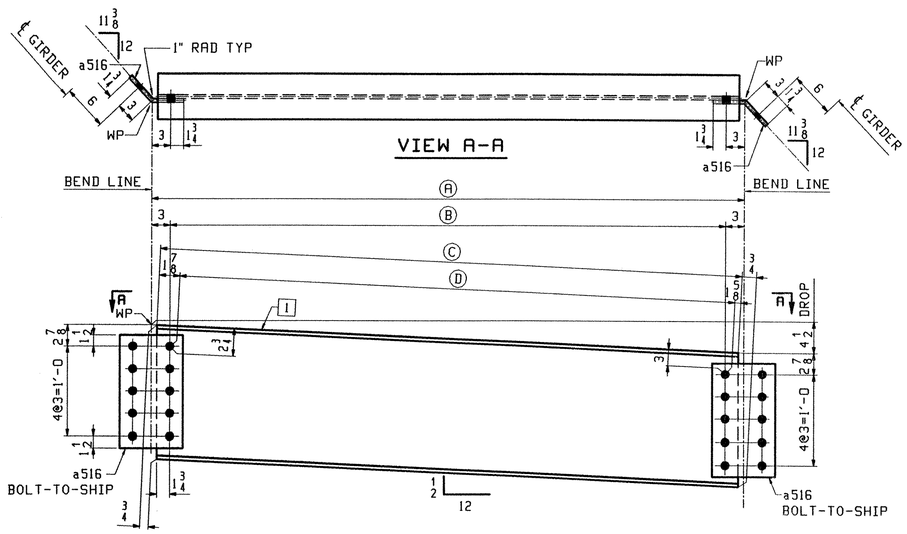
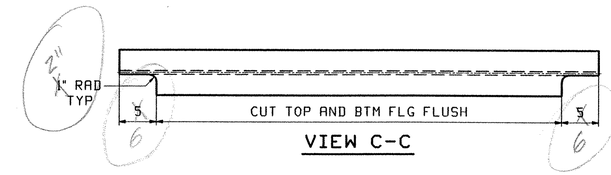


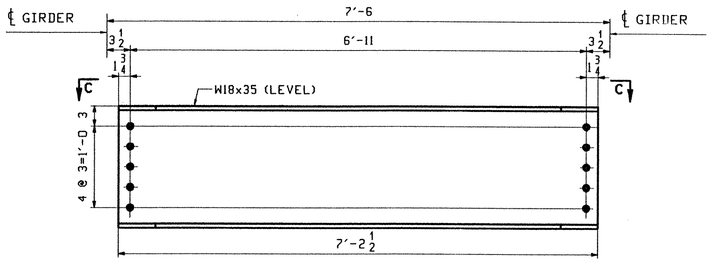
ABUT DIAPHRAGMS

PAINTED SEE GN501

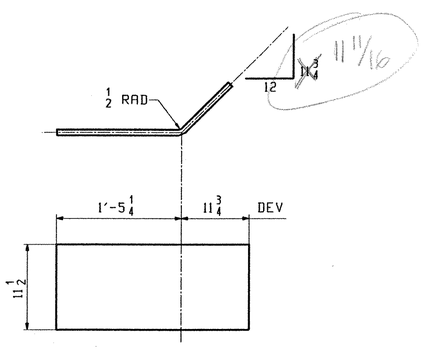
MARK	REQ'D	Ⓐ	Ⓑ	Ⓒ	Ⓓ	i
516D1	1	8'-8 3/4	8'-2 3/4	8'-6 5/16	8'-2 13/16	b516
516D2	1	8'-8 5/8	8'-2 5/8	8'-6 3/16	8'-2 11/16	c516
516D3	1	8'-8 7/16	8'-2 7/16	8'-6	8'-2 1/2	d516
516D4	1	8'-8 5/16	8'-2 5/16	8'-5 7/8	8'-2 3/8	f516



VIEW C-C



40 ~ INT. DIAPHRAGMS ~ 516D5



5 ~ END PLATES ~ 516M1

ABM INFO PAGE	LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		516D1	1		ABUT DIAPHRAGM				341	
504	C		1	b516	W 18x35	8	7 1/16			
504	E		2	a516	PL 1/2x15	0	9 1/2	BENT		
		516D2	1		ABUT DIAPHRAGM				341	
504	C		1	c516	W 18x35	8	6 15/16			
504	E		2	a516	PL 1/2x15	0	9 1/2	BENT		
		516D3	1		ABUT DIAPHRAGM				340	
504	C		1	d516	W 18x35	8	6 3/4			
504	E		2	a516	PL 1/2x15	0	9 1/2	BENT		
		516D4	1		ABUT DIAPHRAGM				340	
504	C		1	f516	W 18x35	8	6 5/8			
504	E		2	a516	PL 1/2x15	0	9 1/2	BENT		
					INT. DIAPHRAGMS					
504	B	516D5	40		W 18x35	7	2 1/2		252	
					END PLATES					
504	H	516M1	5		PL 1/4x11 1/2	2	5	BENT	24	

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 not extend to means, methods, techniques, sequences, 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: Pete W. Scott
DATE: 5/3/01

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	4-5-01									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

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 GN501)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: DIAPHRAGMS	DRAWN BY	DATE
JOB: BRIDGE NO. 505	PHG	03/10/01
I-89 SB OVER U.S. ROUTE 2	CHKD BY	
I-89 IMPROVEMENTS	TRM	04/03/01
TOWN OF MIDDLESEX-BOLTON, VERMONT	APPROV BY	
TENSOR 2108-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.
122-505	516
	REV. △

PHG Tue Mar 3 08:37:11 CST 2001 /users/jobs/2108-S/516 : Rev=0