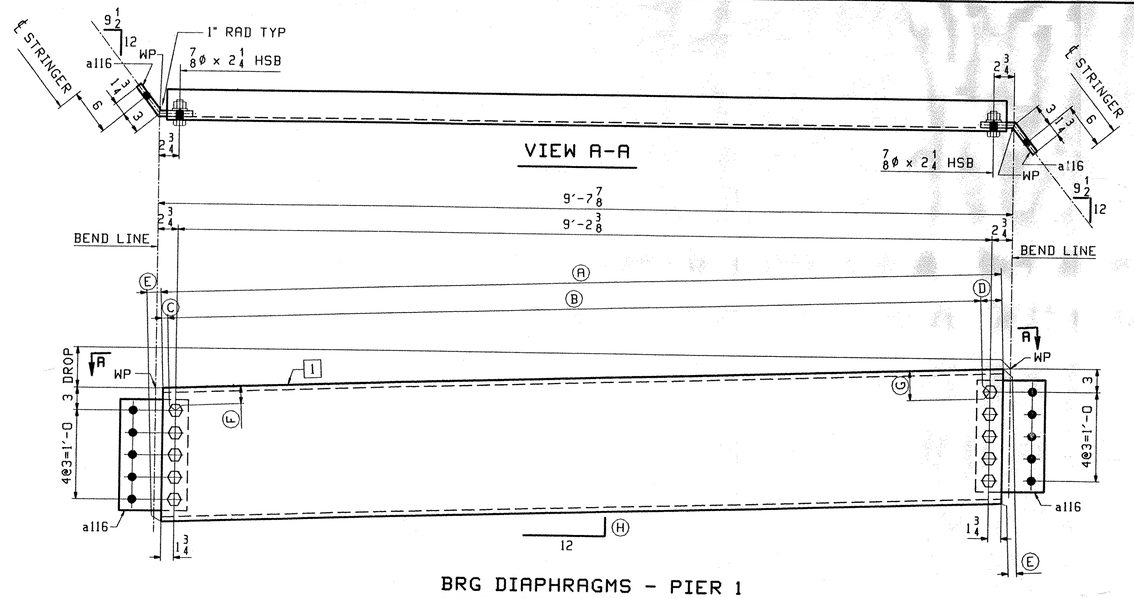
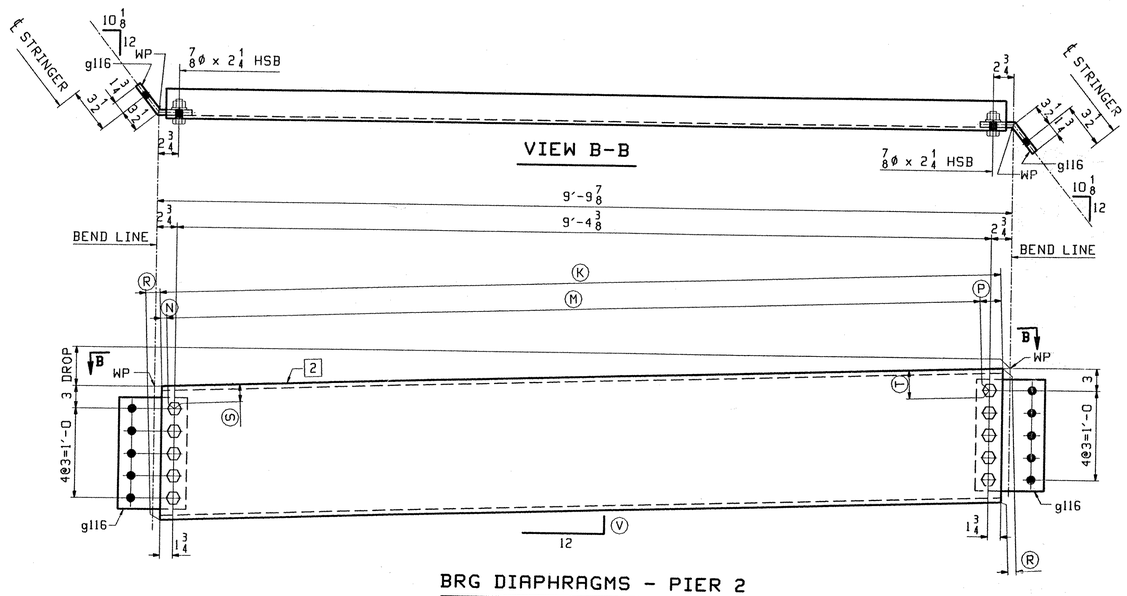


BRG DIAPHRAGMS - PIER 1

MARK	REQ'D	DROP	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	I
116D1	2	4	9'-5 15/16	9'-2 7/16	1 5/8	1 7/8	5/8	3 1/8	2 7/8	7/16	b116
116D2	2	1/8	9'-5 7/8	9'-2 3/8	1 3/4	1 3/4	0	3	3	0	c116



BRG DIAPHRAGMS - PIER 2

MARK	REQ'D	DROP	Ⓚ	Ⓜ	Ⓝ	Ⓟ	Ⓡ	Ⓢ	Ⓣ	Ⓥ	2
116D3	2	4 1/4	9'-7 15/16	9'-4 7/16	1 5/8	1 7/8	5/8	3 1/8	2 7/8	7/16	d116
116D4	2	7/16	9'-7 7/8	9'-4 3/8	1 3/4	1 3/4	1/16	3	3	1/16	f116

BILL OF MATERIAL

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		116D1	2		BRG DIAPHRAGMS				451	
103	D		2	b116	MC 18x42.7	9	6 9/16			
103	E		4	a116	PL 1/2x15	0	9 1/4	BENT		
104	C		20		7/8 Ø HSB	0	2 1/4	(A325-3)		
104	H		20		7/8 Ø HSW			(F436H)		
		116D2	2		BRG DIAPHRAGMS				449	
103	D		2	c116	MC 18x42.7	9	5 7/8			
103	E		4	a116	PL 1/2x15	0	9 1/4	BENT		
104	C		20		7/8 Ø HSB	0	2 1/4	(A325-3)		
104	H		20		7/8 Ø HSW			(F436H)		
		116D3	2		BRG DIAPHRAGMS				460	
103	D		2	d116	MC 18x42.7	9	8 9/16			
103	E		4	g116	PL 1/2x15	0	9 3/4	BENT		
104	C		20		7/8 Ø HSB	0	2 1/4	(A325-3)		
104	H		20		7/8 Ø HSW			(F436H)		
		116D4	2		BRG DIAPHRAGMS				458	
103	D		2	f116	MC 18x42.7	9	7 15/16			
103	E		4	g116	PL 1/2x15	0	9 3/4	BENT		
104	C		20		7/8 Ø HSB	0	2 1/4	(A325-3)		
104	H		20		7/8 Ø HSW			(F436H)		

JOB NO. | DRAWING NO. 116 | REV.

NOTE:
BEND LINES & WP'S ARE @ ℄ OF BENT ℄'S.

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	2-2-01									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

MATERIAL: M270 GR 50W U.N.
ELECTRODES:
HOLES: 15/16 Ø (UN)
SHOP BOLTS: 7/8 Ø (UN)

SURFACE PREP. & PAINT:
-STEEL WITHIN 10'-0 OF ABUT 1 SHALL BE PAINTED (SEE GN1)
-ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION: BRG. DIAPHRAGMS

JOB: BRIDGE NO. 43S
I-89 SB OVER U.S. ROUTE 2
I-89 IMPROVEMENTS
TOWN OF MIDDLESEX-BOLTON, VERMONT

TENSOR 2106-S

PROJ NO. IM-089-2(26)

CUSTOMER: VERMONT AGENCY OF TRANSPORTATION

	DRAWN BY	DATE
	PHG	01/24
	CHKD BY	
	TRM	01/28
	APPROV BY	
	SUPERVISOR	W. J. GATTI
	Q.A.	

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

JOB NO. 116-43S | DRG. NO. 116 | REV. △

TVGA
Engineering, Surveying, P.C.

X 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 do not extend to means, methods, techniques, sequences or 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: PE W. G.
DATE: 3/20/01

PHG Tue Jun 30 06:46:43 EDT 2020 /users/jobs/2106-S/116 . Rev0