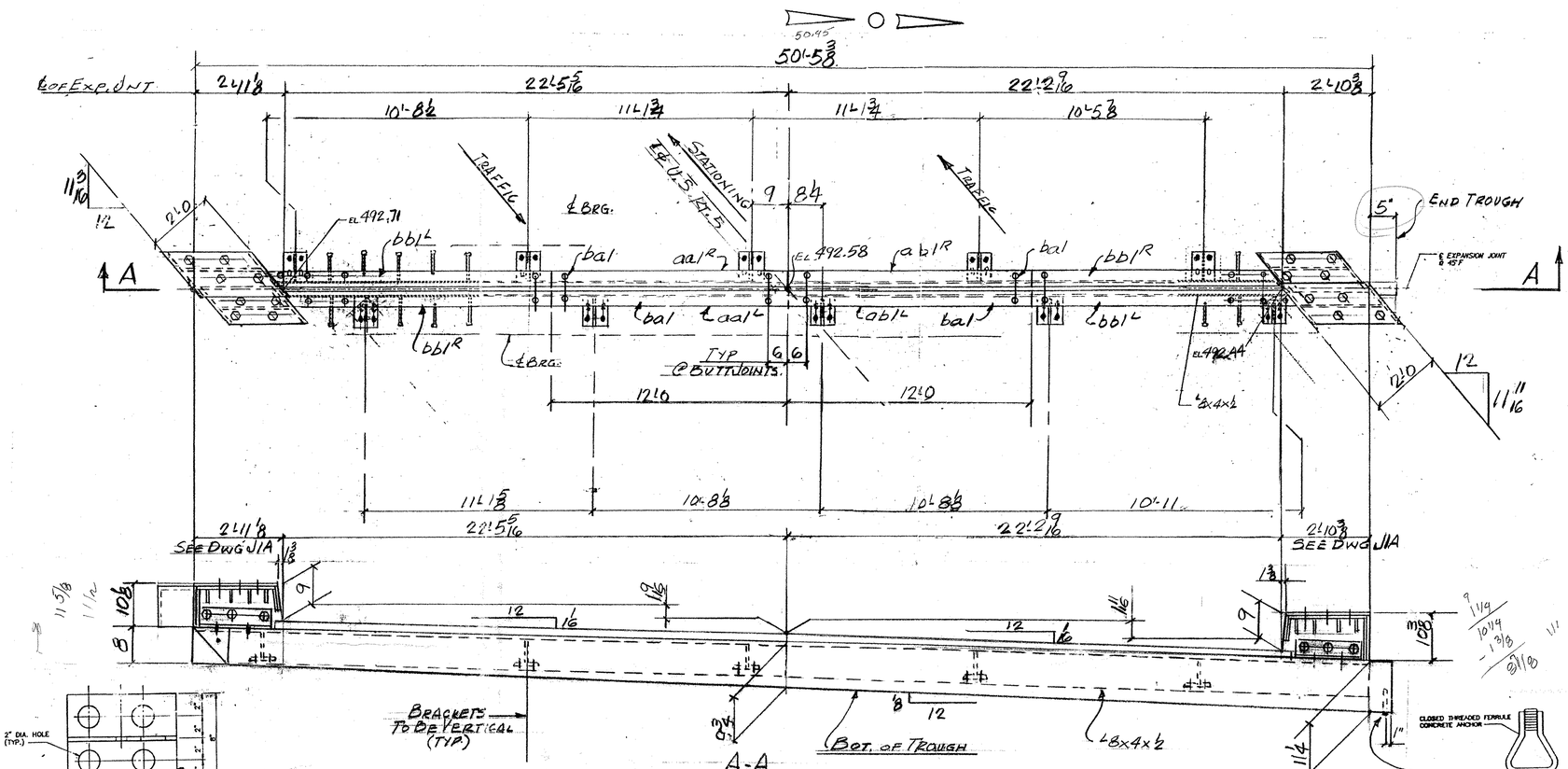

EXP. JOINT EJ1 - ONE REQ'D (@ PIER 1)

TROUGH SHALL BE SLOPED TOWARD LOW SIDE OF BRIDGE (right to left, opposite that of the joint) AT 1% FOR POSITIVE DRAINAGE

ABM INFO PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		1	EXP. JOINT ASS'Y	51	0±		EJ1		—
		1	L 8x4x½	25	9	aa1R			
		1	DO	25	4	aa1L			
		1	DO	25	4	ab1R			
		1	DO	25	9	ab1L			
		4	BAR 1¼x5½	12	0	ba1			
		2	DO	10	11±	bb1R			
		2	DO	10	8±	bb1L			
		10	PL ½x8		10	be1			
		10	PL ½x6		10	bf1			
		128	¾"Ø H.S. BOLTS		24	ma1			
		128	¾"Ø CLOSED THREADED AND FERRULES			mb1			
		122	¾"Ø ANC. STUDS		10	mc1			
		1	PREFORMED FABRIC 51.32 x 33	52	0	mf1		3 PLY PER SUPPLIER. TOTAL W/ NUTS & WASHERS	
		2	½"Ø M. BOLT		1	SHOP			
		40	1"Ø THREADED RODS		7		TS1		
		80	1"Ø HEX NUTS			SHOP			
		80	BAR 3x⅜		3	w1			
		9	L 4x4x⅜	1	0¼	sa1			
		18	¾"Ø H.S. BOLTS		3	SHOP			
		2	BUTYL RUBBER TAPE ¼x3½"	52	0	mg1		AASHTO M-198 TYPE B	
		2	PL ⅜x13½	4	1±	cp1			
		2	PL ⅜x6⅝	1	7¾±	cp1a			
		1	PL ⅜x8½	1	7¾±	cp1b			
		1	PL ⅜x9½	1	7¾±	cp1c			
		2	PL ⅜x12½	3	11±	cp2			
		2	PL ⅜x6¼	1	6⅜	cp2a			
		1	PL ⅜x8⅛	1	6⅜	cp2b			
		1	PL ⅜x9⅛	1	6⅜	cp2c			
		2	PL ⅜x9¾	3	10±	cp3			
		2	PL ⅜x6½	1	2¼	cp3a			
		1	PL ⅜x8⅛	1	2¼	cp3b			
		1	PL ⅜x9⅛	1	2¼	cp3c			
		2	PL ⅜x9¾	3	5½	cp4			
		2	PL ⅜x5⅞	1	2	cp4a			
		1	PL ⅜x7¾	1	2	cp4b			
		1	PL ⅜x8¾	1	2	cp4c			
		1	PL ⅜x9	2	8⅝	cp5			
		1	PL ⅜x8⅝	2	7⅝	cp6			
		1	PL ⅜x9⅜	2	7	cp7			
		1	PL ⅜x9	2	8	cp8			
		16	BAR 5⅜x⅜		5⅜	sp1			
		16	BAR 4x⅜		4	sp2			
		4	L 4x4x⅜	2	0	a1			
		12	¾"Ø H.S. BOLTS		2	mh1		W/ NUT & WASHER	
			PAY ITEM 516.10						

JOB NO. 198 DRG. NO. J1

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	6-24-03									
	OUT FOR APPROVAL (Final)	8-4-03									
	ISSUED TO SHOP										
	FIELD & OFFICE										

PROJECT NO. IM-091-1(36) STATE BRIDGE NO. 38

MATERIAL AASHTO M270-Gr36 ELECTRODES: PER PROC. HOLES: AS NOTED SHOP BOLTS: ¾"Ø

SURFACE PREP. & PAINT: M-164-GALV. TYPE I

GALV. AFTER FAB (ASTM-A123)

Rec'd 8-19-03

DESCRIPTION: EXP. JOINT - PIER 1

JOB: US ROUTE 5 OVER I-91 HARTLAND, VT.

CUSTOMER: F.W. WHITCOMB

	DRAWN BY	DATE
	JPF	6-03
CHKD BY	EJ	
APPROV BY		
Q.A.		

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

JOB NO. 198 DRG. NO. J1 089 REV. △

VENDOR SUBMITTAL REVIEW

REVIEW STATUS	CONTRACTOR ACTION
APPROVED	NONE
APPROVED AS REVISED	CONFIRM
REJECTED	RESUBMIT

REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS. MARKINGS OR COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT PLANS AND SPECIFICATIONS NOR CHANGES IN THE WORK. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND DIMENSIONS, AND CONSTRUCTION SELECTION, FABRICATION PROCESSES AND TECHNIQUES AS ARE REQUIRED FOR PERFORMING HIS WORK IN A SAFE MANNER.

BY [illegible] DATE 12/09/03

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 1996, AND ITS LATEST REVISIONS.