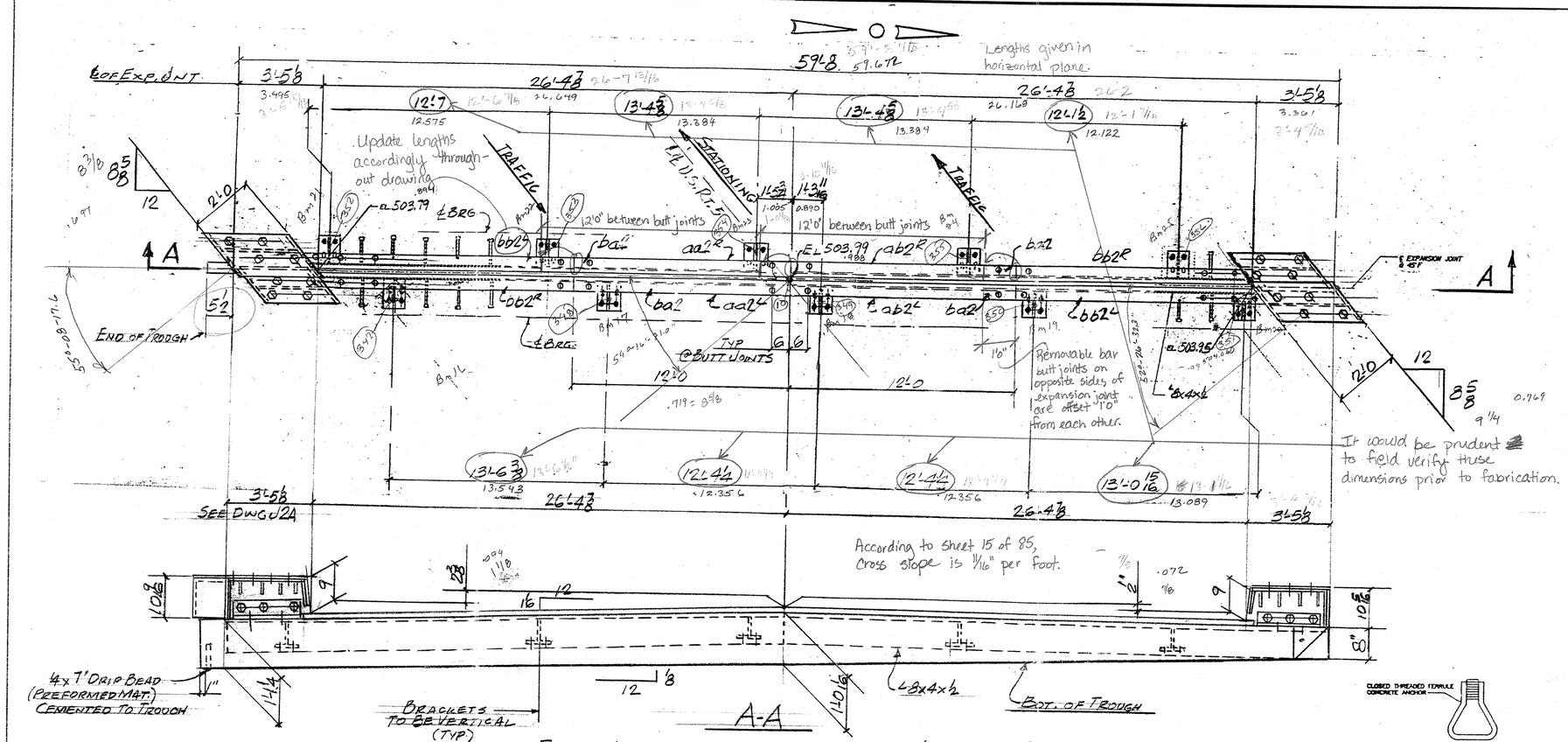

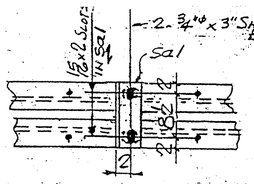

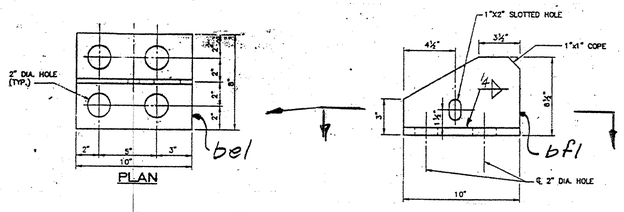

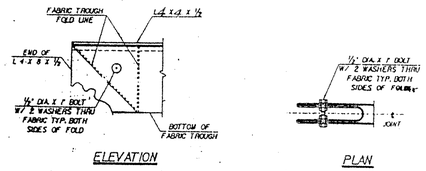

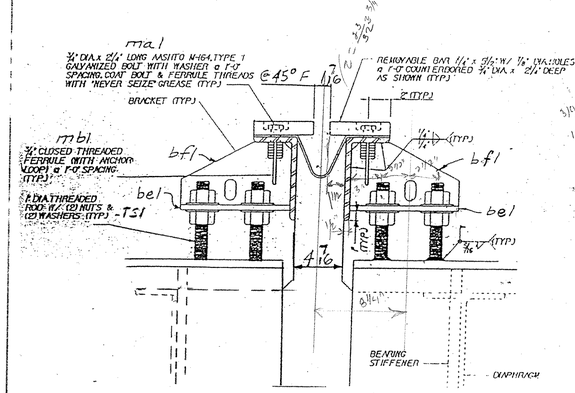

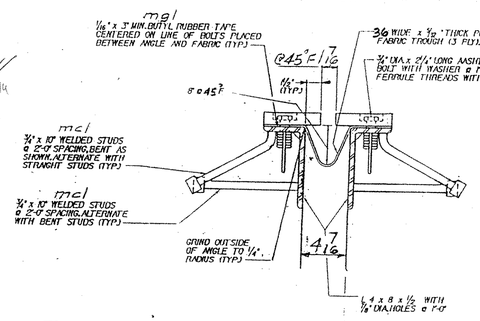

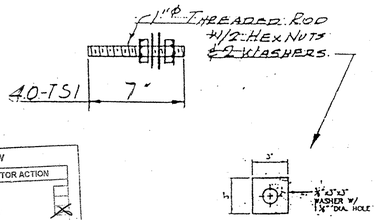

ABM INFO

SHOP BILL

JOB NO. 198 DRG. NO. J2

PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		/	EXP. JOINT ASS'Y	61	0	EJ	EJ 2		—
		1	L 8 X 4 X 1/2	30	2 1/2	aa2R			
		1	DO	29	10	aa2L			
		1	DO	29	10	ab2R			
		1	DO	30	2 1/2	ab2L			
		4	BAR 1/4 X 5 1/2	12	0	ba2			
		2	DO	14	9	bb2R			
		2	DO	15	6	bb2L			
		10	R 1/2 X 8	10		bf1			
		10	R 1/2 X 6	10		bf1			
		106	3/4"ø H.S. BOLTS		2	ma1			
		106	3/4"ø CLOSED THREADED FERRULES			mb1			
		120	3/4"ø ANC. STUDS		10	mc1			
		1	PREFORMED FABRIC 5126	61	0	mf1		3M# PER SUBSEQ. 707.07	
		2	BUTYL RUBBER FABRIC 1116	61	0	mg1		AASHTO M-198-76 TYPE B	
		2	1/2"ø M. BOLT		1	SHOP		W/ NUT & 2 WASHERS	
		40	1"ø THREADED RODS	(7)		TS1			
		80	1"ø HEX NUTS			SHOP			
		80	BAR 3 X 3/8		3	W1			
		11	L 4 X 4 X 3/8	1	10 1/2	sa1			
		22	3/4"ø HS. BOLTS		3	SHOP			
		2	R 3/8 X 13 1/2	4	10 3/8	cp11			
		2	R 3/8 X 6 3/8	1	11 3/8	cp11a			
		1	R 3/8 X 10 3/16	1	11 3/8	cp11b			
		1	R 3/8 X 9 15/16	1	11 3/8	cp11c			
		2	R 3/8 X 12 1/2	4	7 1/2	cp12			
		2	R 3/8 X 6 1/4	1	9 1/2	cp12a			
		1	R 3/8 X 9 7/16	1	9 1/2	cp12b			
		1	R 3/8 X 9 3/16	1	9 1/2	cp12c			
		2	R 3/8 X 9 3/4	4	3 3/8	cp13			
		2	R 3/8 X 6 1/4	1	4 3/8	cp13a			
		1	R 3/8 X 9 3/8	1	4 3/8	cp13b			
		1	R 3/8 X 9 7/16	1	4 3/8	cp13c			
		2	R 3/8 X 9 3/4	4	2 1/4	cp14			
		2	R 3/8 X 5 7/8	1	4 1/4	cp14a			
		1	R 3/8 X 9 3/16	1	4 1/4	cp14b			
		1	R 3/8 X 8 15/16	1	4 1/4	cp14c			
		1	R 3/8 X 9 1/4	3	2 1/2	cp15			
		1	R 3/8 X 8 3/8	3	1/8	cp16			
		1	R 3/8 X 8 3/8	3	1/8	cp17			
		1	R 3/8 X 9 1/4	3	2 1/2	cp18			
		16	BAR 5 3/8 X 3/8		5 3/8	sp1			
		16	BAR 4 X 3/8		4	sp2			
		4	L 4 X 4 X 3/8	2	3	a2			
		12	3/4"ø H.S. BOLTS		2	mb1		W/ NUT & WASHER	AASHTO M-164 TYPE I

PAY ITEM: 516.10

OUT FOR APPROVAL	6/24/03 JB
OUT FOR APPROVAL	
ISSUED TO SHOP	
FIELD & OFFICE	

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT.	TYPE	WASHER

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

MATERIAL: ~~AASHTO~~ M270 GR 36 ELECTRODES: PER PROC HOLES: AS NOTED SHOP BOLTS:

SURFACE PREP. & PAINT:

GALV. AFTER FAB (ASTM-A123)

DESCRIPTION: EXP. JOINT - PIER 4

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

CUSTOMER: F.W. WHITCOMB

	DRAWN BY	DATE
	JPF	6-03
CHKD BY		
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.	DRG. NO.
198	J2
093	REV. 1

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 OF COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT PLANS AND SPECIFICATIONS NOR DEPARTURES THEREFROM. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND DIMENSIONS AND FOR SELECTING FABRICATION PROCESSES FOR ASSEMBLIES AND SUBASSEMBLIES, FOR SELECTING FABRICATION PROCESSES AND TECHNIQUES OF HANDLING, AND FOR PERFORMING HIS WORK IN A SAFE MANNER.

BY Martha Iten DATE 7/15/03

SUPERSEDED

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.