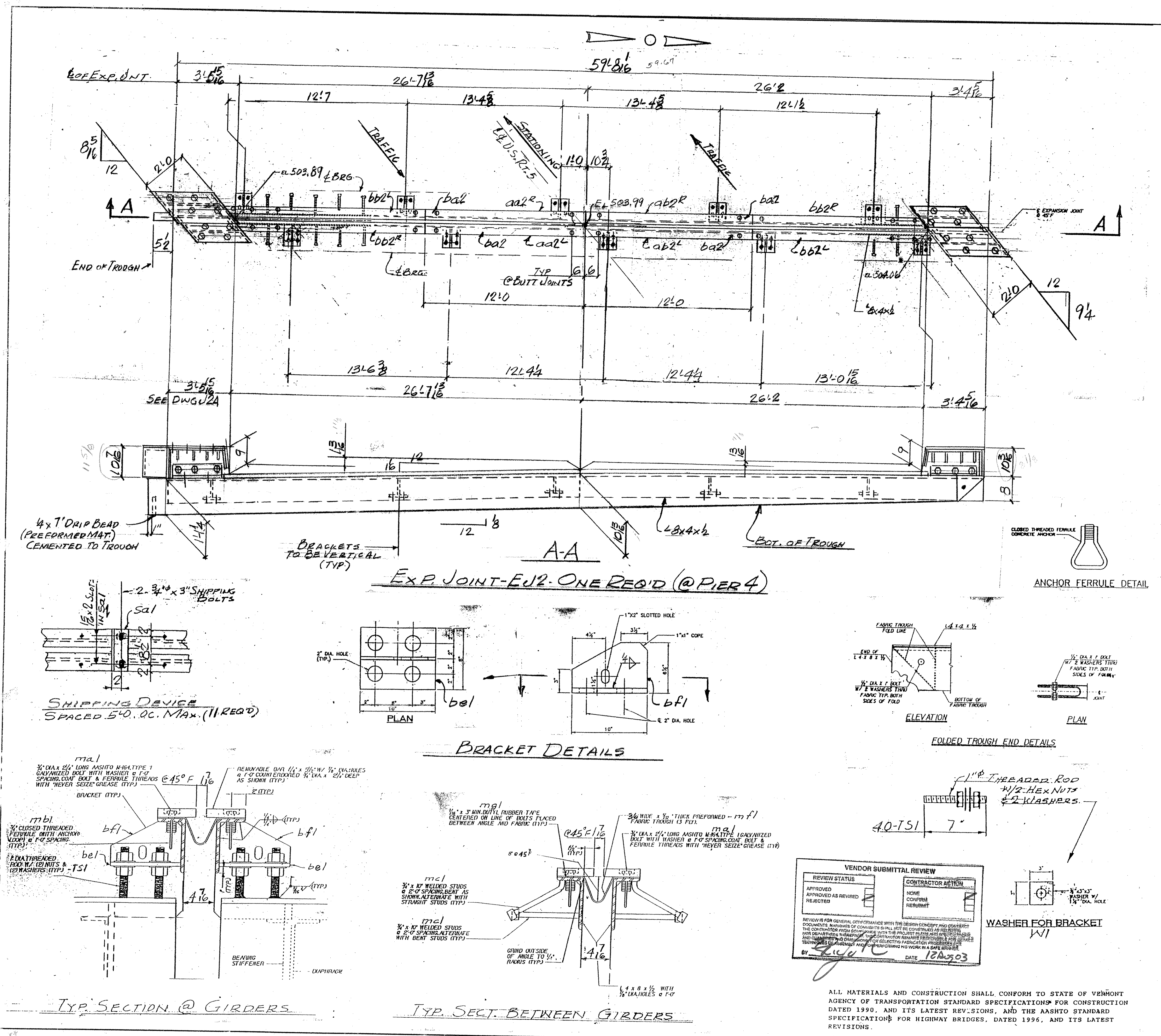


ABM INFO		SHOP BILL				JOB NO.	DRG. NO.
PAGE	LINE	NO.	DESCRIPTION	FT	IN	REMARKS	WEIGHT
			EXP JOINT ASS'Y	61	0±	EJ2	
	1		2 BKT X 1/2	30	2±	aa2	
	1		DD	30	0	ab2	
	1		DD	30	0	ab2	
	1		DD	30	2±	ab2	
	1		BAR 1 1/2 X 5 1/2	12	0	ba2	
	2		DD	14	10±	bb2	
	2		DD	15	6±	bb2	
	10		R 1/2 X 8	10		br1	
	10		R 1/2 X 6	10		br1	
	106		3/4" A.S. BOLTS	2±		mb1	
	106		3/4" ANK. FERRULES			mb1	
	120		3/4" ANK. STUDS	10		mb1	
	1		1" BUTL RUBBER TAPE	61	0	mb1	
	2		FRAG 116 2 1/2	61	0	mb1	
	2		1/2" M. BOLT	1		mb1	
	40		1" THREADED ROD	7		TS1	
	80		1" HEX NUTS			SHOP	
	80		BAR 3 X 3/8	3		W1	
	11		1/2" X 1/4" X 3/8	1	0±	sa1	
	22		3/4" A.S. BOLTS	3		SHOP	
	2		R 3/8 X 13 1/2	5	0±	cp11	
	2		R 3/8 X 6 3/8	1	11±	cp11a	
	1		R 3/8 X 10	1	11±	cp11b	
	1		R 3/8 X 9 1/2	1	11±	cp11c	
	2		R 3/8 X 12 1/2	7	10±	cp12	
	2		R 3/8 X 6 1/4	1	10	cp12a	
	1		R 3/8 X 9 3/8	1	10	cp12b	
	1		R 3/8 X 9	1	10	cp12c	
	2		R 3/8 X 9 3/4	7	6±	cp13	
	2		R 3/8 X 6 1/4	1	5	cp13a	
	1		R 3/8 X 9 1/2	1	5	cp13b	
	1		R 3/8 X 9 3/8	1	5	cp13c	
	2		R 3/8 X 9 3/4	7	2±	cp14	
	2		R 3/8 X 5 1/8	1	5	cp14a	
	1		R 3/8 X 9	1	5	cp14b	
	1		R 3/8 X 8 1/2	1	5	cp14c	
	1		R 3/8 X 9 1/4	3	3±	cp15	
	1		R 3/8 X 8 1/2	3	1±	cp16	
	1		R 3/8 X 9 1/4	3	0±	cp17	
	1		R 3/8 X 9 1/4	3	1±	cp18	
	16		BAR 5/8 X 3/8	5±		sp1	
	16		BAR 1/2 X 3/8	4		sp2	
	4		1/2" X 1/4" X 3/8	2	3	a2	
	12		3/4" A.S. BOLTS	2		mb1	

PAY ITEM: 516.10

OUT FOR APPROVAL	10/21/03						
OUT FOR APPROVAL	10/21/03						
ISSUED TO SHOP							
FIELD & OFFICE							
REV	REMARKS	DATE	BY	CHK	APP	Q.A.	NO.
	PROJECT NO. IM-091-1(36) STATE BRIDGE NO. 38						
	MATERIAL: GALV. AFTER FAB (ASTM-A123) GALV						
	SURFACE PREP. & PAINT: M-104 TYPE I						
	DESCRIPTION: EXP. JOINT - PIER 4						
	JOB: US ROUTE 5 OVER I-91 HARTLAND, VT.						
	CUSTOMER: F.W. WHITCOMB						
	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. U2						



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

REVISIONS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS. REVISIONS OF CONCEPTS SHALL NOT BE CONSIDERED AS REVISIONS. FOR DEPARTURES FROM THE DESIGN CONCEPT, THE CONTRACTOR SHALL SUBMIT A DESIGN CHANGE ORDER TO THE ENGINEER FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

DATE: 10/21/03

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.