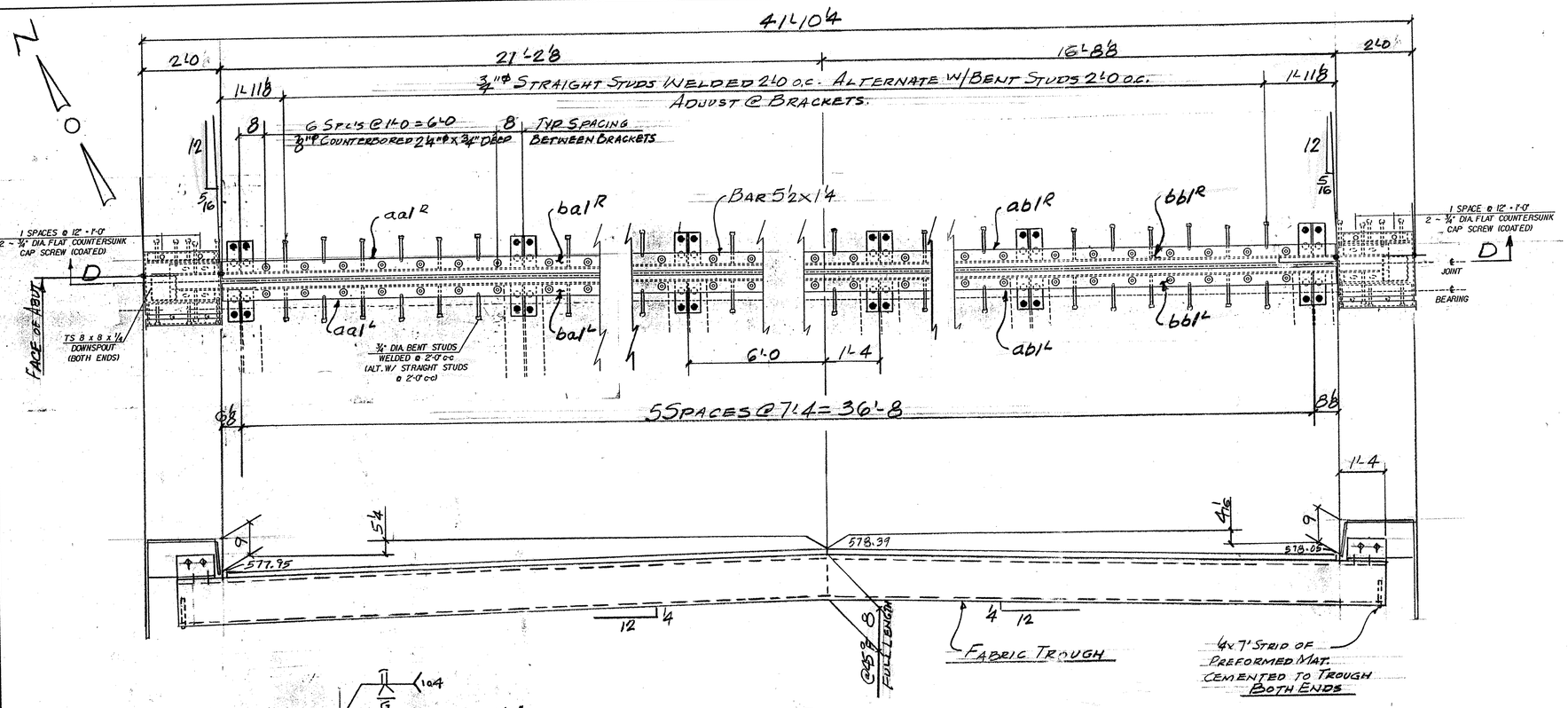
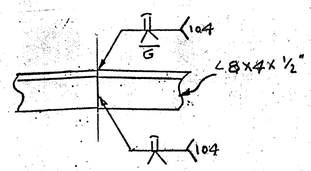




WELDING DETAIL

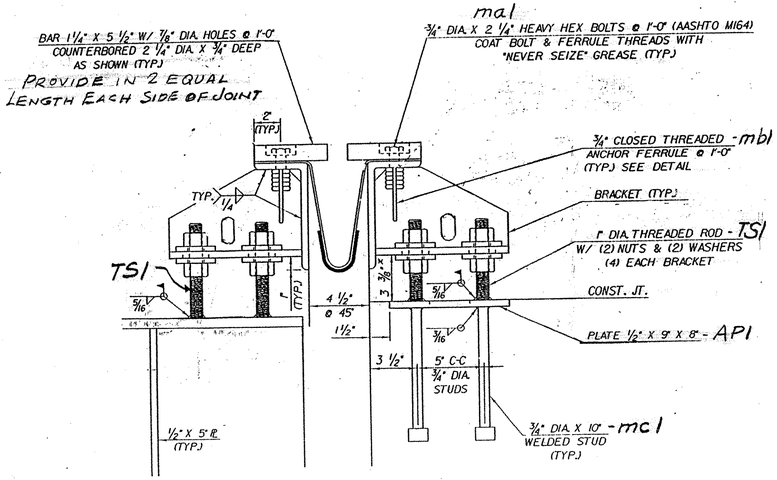
D-D

EJ1-S - ONE REQ'D (@ ABUT. NO. 6)

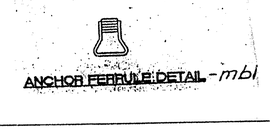
WORK THIS DWG. W/ DWG. J1A

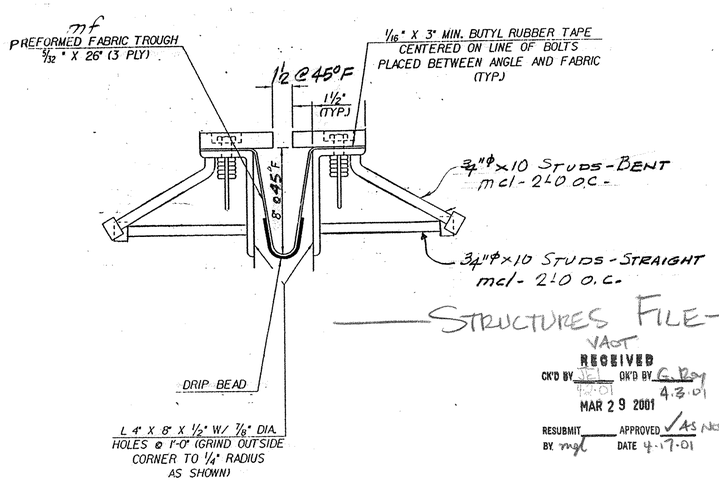
AEM INFO PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		1	EXP. JNT. ASS'Y	42	0±		EJ1-S		—
		2	L 8 x 4 x 1/2	22	6 1/4	aal R			
		2	DO	18	0 4	abl R			
		2	BAR 5 1/2 x 1/4	21	1 3/4	bal L			
		2	DO	16	7 3/4	bbl L			
		12	PL 1/2 x 8		10	bcl			
		12	PL 1/2 x 6		10	bal			
		70	3/4"ø H.S. BOLTS		24	mal			
		70	3/4"ø CLOSED THREADED ANC FERRULES			mbl			
		74	3/4"ø ANC STUDS		10	mcl			
		1	PREFORMED FABR 5 1/2 x 26 RUBBER	42	0	mfl		BAY PER SUPPER 702.07 AASHTO SPEC M-198 TYPE II	
		2	BOLT SLEEVE TAPE 1/8 x 3	42	0				
		48	1"ø THREADED RODS		7		TS1		
		96	1"ø HEX NUTS						
		96	BAR 3 x 3 B		3	W1		WASHER	
		6	PL 1/2 x 9		9		API	NOT GALV	
		24	3/4"ø ANC STUDS		10	mcl			
		8	L 4 x 4 x 3/8	1	0 1/2	sal			
		16	3/4"ø H.S. BOLTS		3			W/ 1 WASH	
			CURBS						
		2	PL 1/2 x 20	1	10 1/2	cp1			
		2	PL 1/2 x 9 1/2 3/4	1	8	cp1a			
		2	PL 1/2 x 20	1	8 3/4	cp1b			
		2	PL 1/2 x 7	1	9 1/4	cp2			
		2	DO		9 1/4	cp2a			
		2	DO	1	8 4	cp2b			
		2	PL 5/8 x 2	1	10	cp3			
		2	DO		9 3/8	cp3a		9 3/8	
		2	DO	1	8 3/8	cp3b			
		2	PL 1/2 x 9	1	10	cp4			
		2	PL 1/2 x 9	1	11	cp5			
		2	L 2 1/2 x 2 1/2 x 3/8	1	10	ca1			
		2	L 6 x 4 x 1/2	1	2	ca2			
		16	3/4"ø H.S. BOLTS		2	mdl		W/ 1 WASH.	
		20	3/4"ø CLOSED THREADED FERRULES			mgl			
		4	3/4"ø F.H. CAP SCREWS		2	mhl		ASTM F 835-98	
		16	3/4"ø ANC STUDS		7	mel			

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.



TYPICAL SECTION AT BEAMS





TYPICAL SECTION BETWEEN BEAMS

STRUCTURES FILE

VAOT RECEIVED MAR 29 2001

CK'D BY VEL 4.3.01 OK'D BY G. Roy 4.3.01

RESUBMIT ____ APPROVED ✓ AS NOTED

BY mgl DATE 4.17.01

PAY ITEM 516.10

OUT FOR APPROVAL	3-23-01									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

PROJECT NO. IM-089-3(27) STATE BRIDGE NO. 885

MATERIAL: AASHTO M270-GR36 ELECTRODES: PER PROC. HOLES: AS NOTED SHOP BOLTS: 3/4"ø H.S. (M-164)

SURFACE PREP. & PAINT: GALVANIZED AFTER FAB

DESCRIPTION: EXP. JOINT - ABUT. NO. 6

JOB: BRIDGE 885 I-89 OVER ST. ALBANS SO. STATE HIGHWAY FAIRFAX - FAIRFIELD - ST. ALBANS, VT.

CUSTOMER: J.A. McDONALD

DRAWN BY	DATE
JPF	3-01
CHKD BY	
APPROV BY	
Q.A.	
JOB NO.	DRG. NO.
132	J1
436	REV. △

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