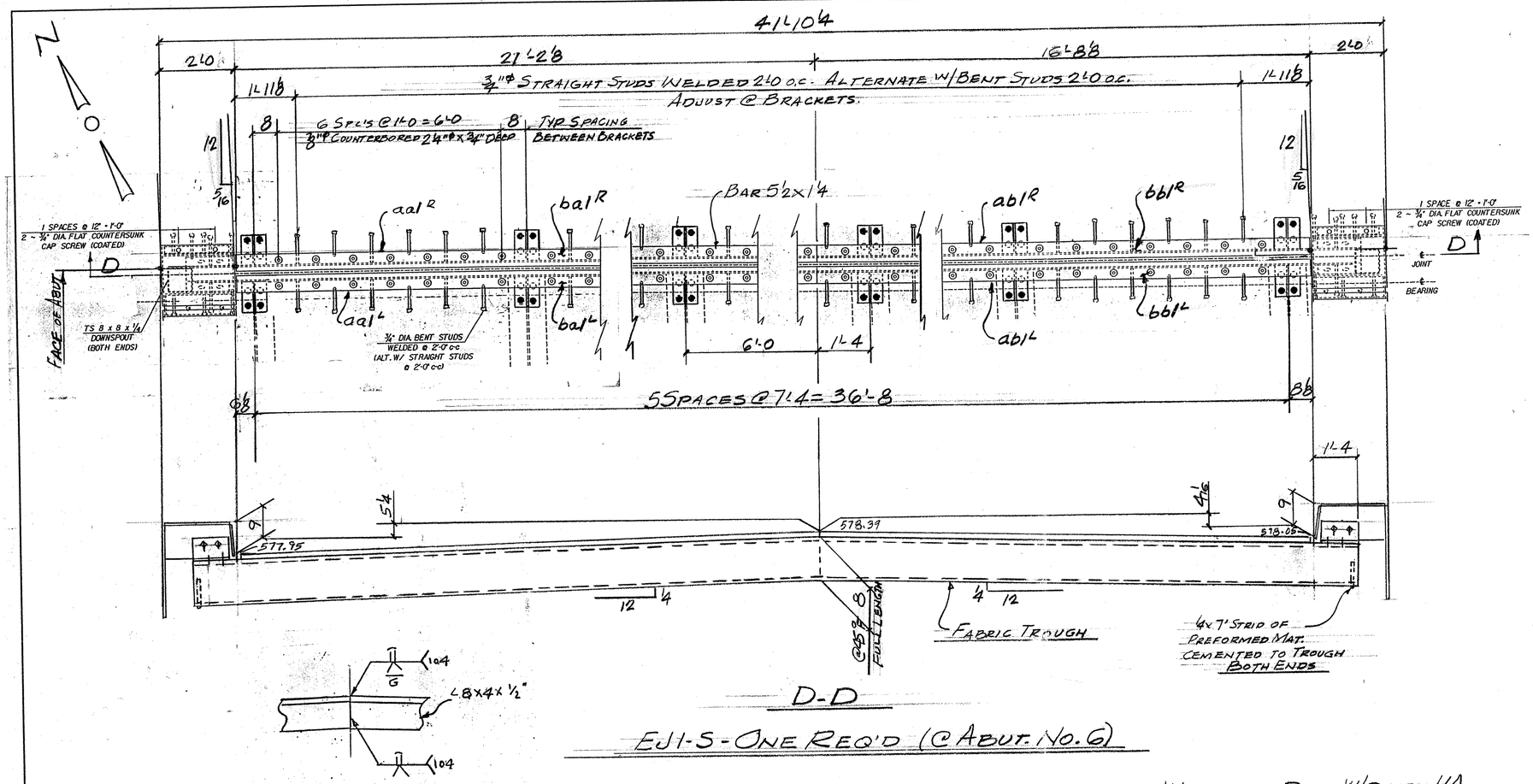


D-D

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

WORK THIS DWG. W/ DWG. J1A

WELDING DETAIL

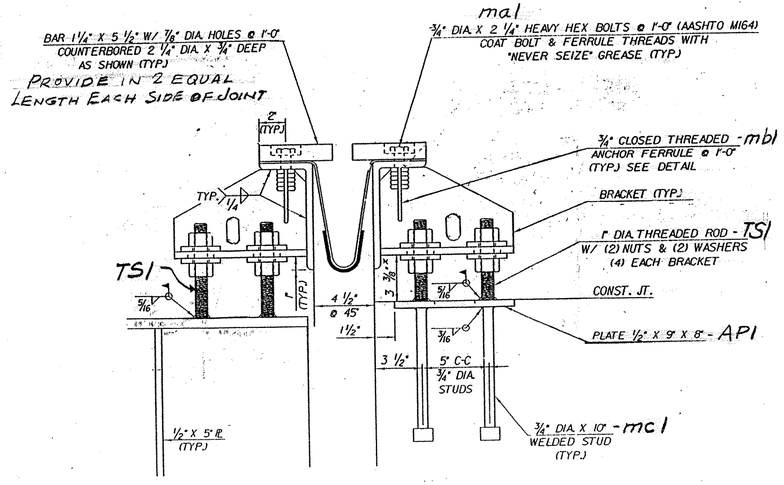
SHOP BILL

JOB NO. 132 — DRG. NO. J1

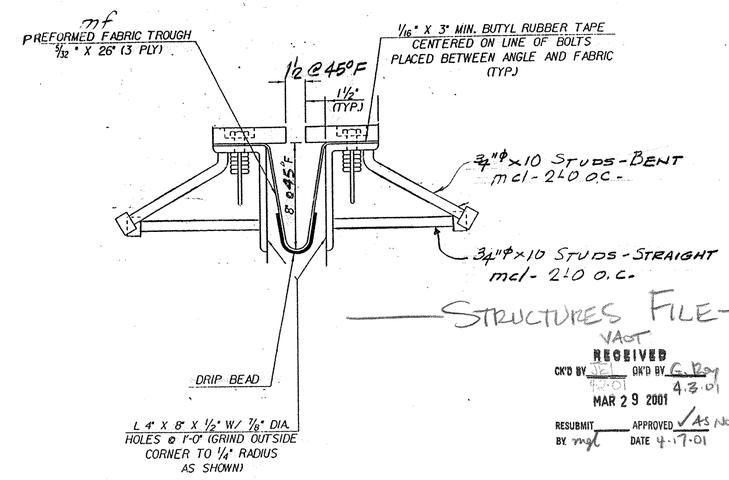
AEM INFO PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		1	EXP. JNT. ASS'Y	42	0±		EJ1-S		—
		2	L 8x4x½	22	6¼	aal 8/2L			
		2	DO	18	0¼	abl 8/2L			
		2	BAR 5½x1¼	21	1¾	bal 8/2L			
		2	DO	16	7¾	bbl 8/2L			
		12	PL ½x8		10	bcl			
		12	PL ½x6		10	bdl			
		70	¾"ϕ H.S. BOLTS		24	mal			
		70	¾"ϕ CLOSED THREADED ANC FERRULES			mbl			
		74	¾"ϕ ANC STUDS		10	mcl			
		1	PREFORMED FABR 5½ x 26	42	0	mfl		3 PLY PER SUPSED 702.07 & ASTM SPEC M-198 TYPE II	
		2	BUTYL RUBBER TAPE 1/16 x 3	42	0				
		48	1"ϕ THREADED RODS		7		TS1		
		96	1"ϕ HEX NUTS						
		96	BAR 3x3/8		3	W1		WASHER	
		6	PL ½ x 9		9		API	NOT GALV	
		24	¾"ϕ ANC STUDS		10	mdl			
		8	L 4x4x3/8	1	0½	sal			
		16	¾"ϕ H.S. BOLTS		3			W/ 1 WASH	
			CURBS						
		2	PL ½x20	1	10½	cp1			
		2	PL ½x9½	1	8	cp1a			
		2	PL ½x20	1	8¾	cp1b			
		2	PL ½x7	1	9¼	cp2			
		2	DO		9	cp2a			
		2	DO	1	8¼	cp2b			
		2	PL 5/8x2	1	10	cp3			
		2	DO		9⅞	cp3a			
		2	DO	1	8⅞	cp3b			
		2	PL ½x9	1	10	cp4			
		2	PL ½x9	1	11	cp5			
		2	L 2½x2½x3/8	1	10	cal			
		2	L 6x4x½	1	2	ca2 8/2L			
		16	¾"ϕ H.S. BOLTS		2	mdl		W/ 1 WASH	
		20	¾"ϕ CLOSED THREADED FERRULES			mgl			
		4	¾"ϕ F.H. CAP SCREWS		2	mhl		ASTM F 835-98	
		16	¾"ϕ 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.

PAY ITEM 516.10



TYPICAL SECTION AT BEAMS



TYPICAL SECTION BETWEEN BEAMS

STRUCTURES FILE

VAOT RECEIVED MAR 29 2001

CK'D BY 4.3.01 — OK'D BY 4.3.01

RESUBMIT ____ BY ____ — APPROVED ✓ AS NOTED DATE 4.17.01

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: ¾"ϕ 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.	

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

JOB NO. 132 — DRG. NO. J1 — 436 — REV. △