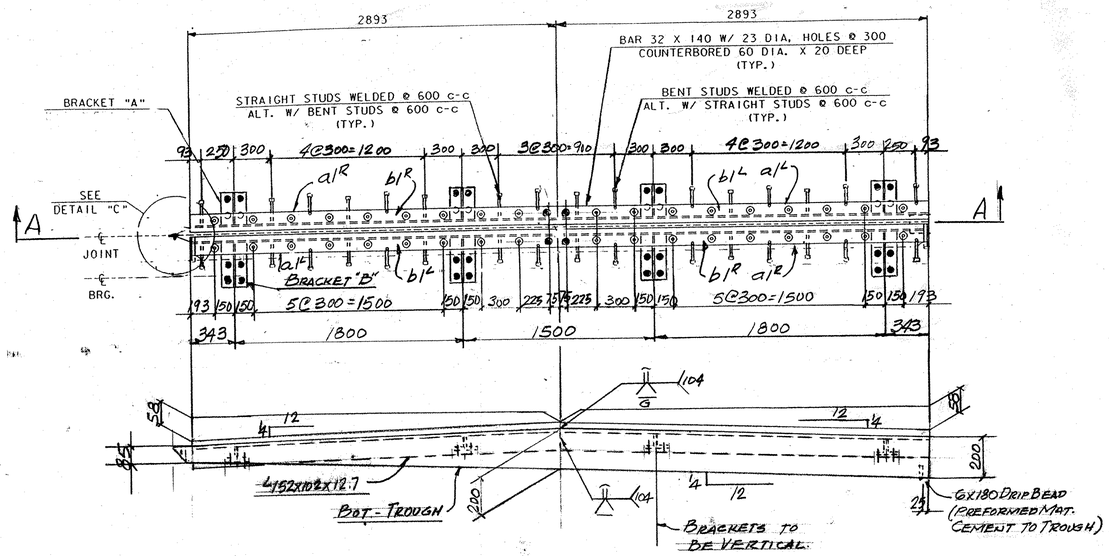
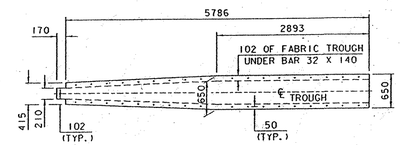
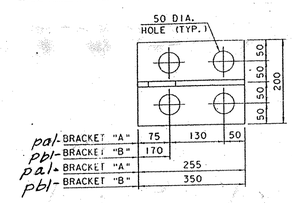


A-A

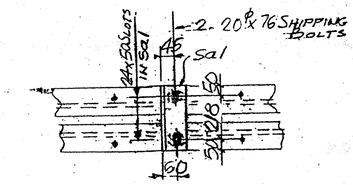
EJ1- ONE REQ'D (@ ABUT. 1)



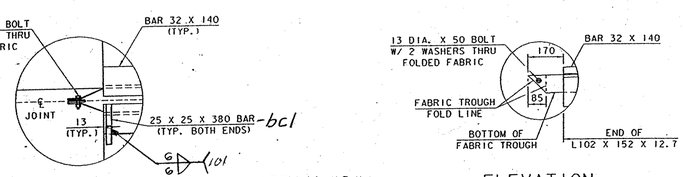
FABRIC TROUGH PLAN VIEW



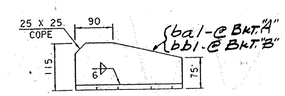
BRACKET PLAN



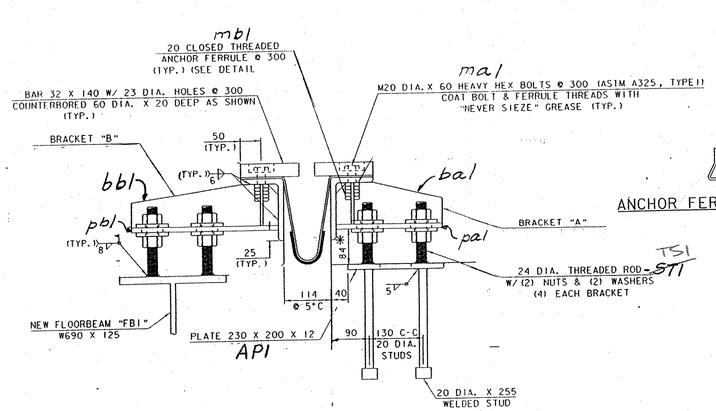
SHIPPING DEVICE
SPACED 1500 o.c. MAX (4 REQ'D)



PLAN DETAIL "C" ELEVATION

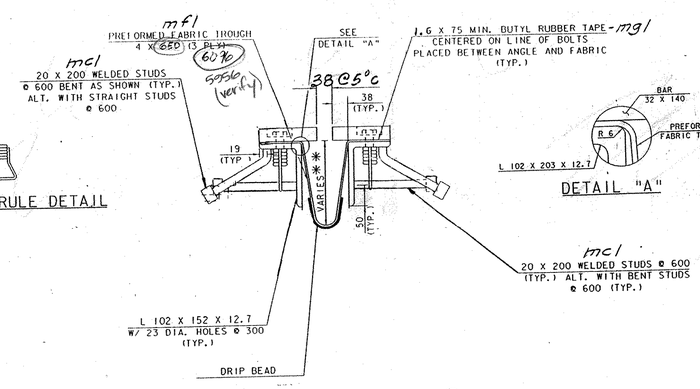


BRACKET ELEVATION

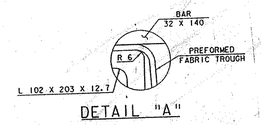


TYP. SECT. @ BRACKETS.

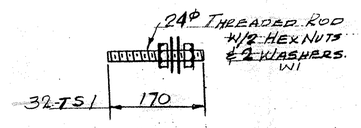
ANCHOR FERRULE DETAIL



TYP. SECT. BETWEEN BRACKETS



DETAIL "A"



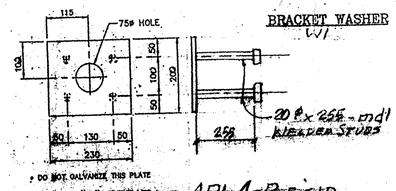
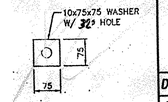


PLATE "A" DETAIL - API-4 REQ'D.



BRACKET WASHER
W1

ABM INFO PAGE	LINE	NO.	DESCRIPTION	mm	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
			SHOP BILL				JOB NO. 208	DRG. NO. J1
		1	EXP JNT. ASS'Y	5956		EJ1		—
		4	L152x102x12.7	2893	aa1			
		4	BAR 32x140	2893	b1			
		4	PL12x200	255	pa1			
		4	Do	350	pb1			
		4	PL12x103	255	pa1			
		4	Do	350	bb1			
		2	BAR 25x25	380	bc1			
		40	M20-H.S. BOLTS	60	ma1			
		40	20ϕ CLOSED THREADED ANC. FERRULES		mb1			
		32	20" ANC STUDS	200	mc1			
		1	PREFORMED FABRIC 4mm x 620	6096	mf1	5956	(verify)	3 PLY PER SUBMITTAL 207-07
		2	BUTYL RUBBER TAPE 1.6x75	6096	mg1	5786		AASHTO M198-TYPE B
		1	M13 BOLT	50	SHOP			W/ 1/2 ϕ WASH
		4	PL12x200	230		API		
		16	20ϕ ANC. STUDS	255	md1			
		32	24ϕ THREADED ROD	170		TS1		
		32	24ϕ HEX NUTS	SHOP				
		32	PL10x75	75	W1			
		4	L102x102x10	318	sa1			
		8	20ϕ BOLTS	76	SHOP			
			PAY ITEM 516.10					

VAST-STRUCTURES
RECEIVED
CK'D BY E. Roy 2-12-04 OK'D BY mal 2-12-04
JAN 29 2004
RESUBMIT ____ APPROVED AS NOTED
BY DATE

PLANS DRAWN USING
METRIC
DIMENSIONS

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
OUT FOR APPROVAL		1-26-04									
OUT FOR APPROVAL											
ISSUED TO SHOP											
FIELD & OFFICE											

PROJECT NO. BHO-1442(25) STATE BRIDGE NO. 19 (BROOKLINE)

MATERIAL AASHTO M270-Gr 350 ELECTRODES: PER PROC. - HOLES: AS NOTED. SHOP BOLTS: M120 AASHTO M164-TYPE B

SURFACE PREP. & PAINT: (COATING: AASHTO M298, CLASS 50, TYPE I)

GALVANIZE AFTER FAB (ASTM-A123)

DESCRIPTION: EXP. JOINT-ABUT. 1

JOB: BRIDGE REHAB. BROOKLINE-NEWFANE, VT.

CUSTOMER: RENAUD BROTHERS

	DRAWN BY	DATE
	JPF	1-04
	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. 208 DRG. NO. J1 REV. △

107 BJ