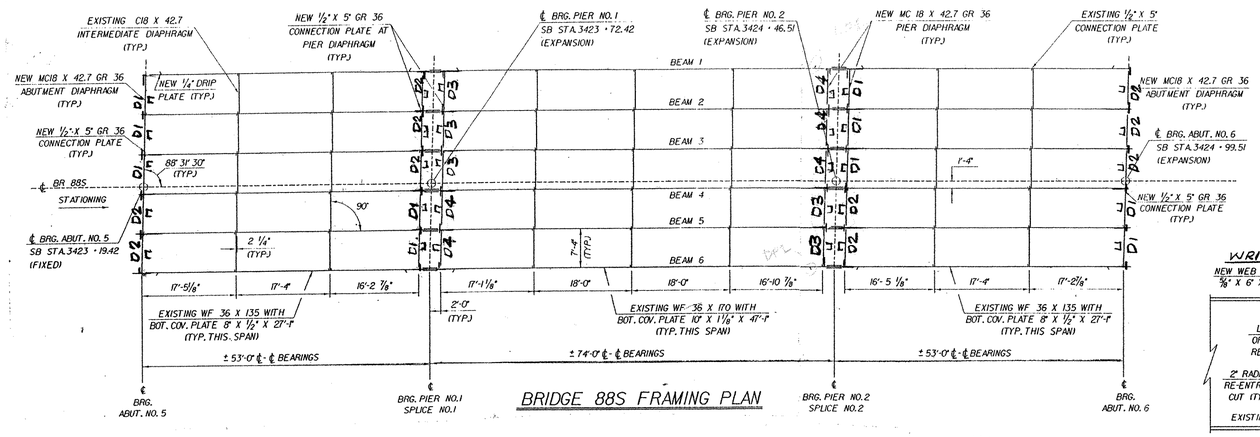
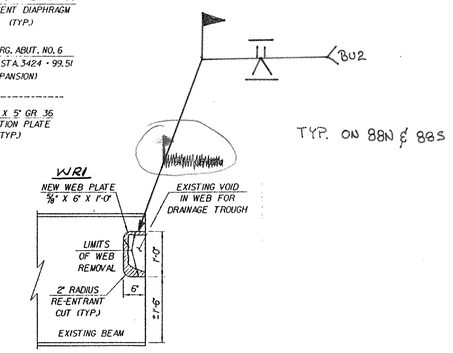
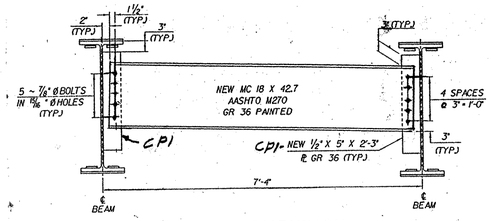


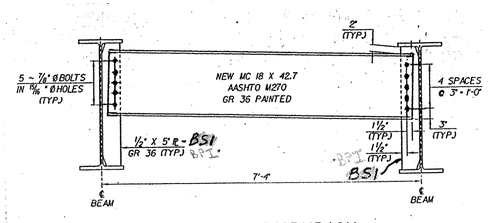
BRIDGE 88S FRAMING PLAN



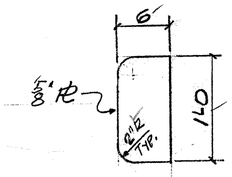
BEAM END @ PIERS REPAIR DETAIL



PIER DIAPHRAGM



ABUTMENT DIAPHRAGM

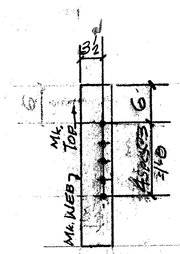


WR1 - 24 - REQ'D.
NO PAINT

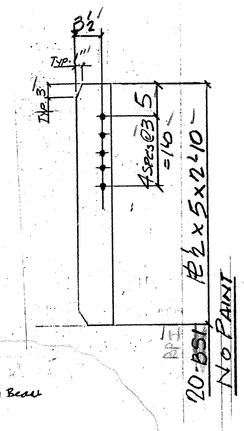
ABM INFO		SHOP BILL						JOB NO. 132	DRG. NO. 51
PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		10	MC18x42.7	6	11 11/16"		D1		
		10	D0	6	11 11/16"		D2		
		5	D0	6	11 11/16"		D3		
		5	D0	6	11 11/16"		D4		
		40	PL 1/2 x 5	2	3"		CP1	NO PAINT	
		20	PL 1/2 x 5	2	10"		BP1	NO PAINT	
		4	PL 1/4 x 3 7/16"		8 1/2"		DP1	NO PAINT	
		8	PL 1/4 x 2 7/8"		8 1/2"		DP2	D0	
		24	PL 5/8 x 6"	1	0"		WR1	NO PAINT	
		300	7/8" HSBOLTS		2 1/4"		FIELD	W/NEW NUTS & TYPE 1 GALV	

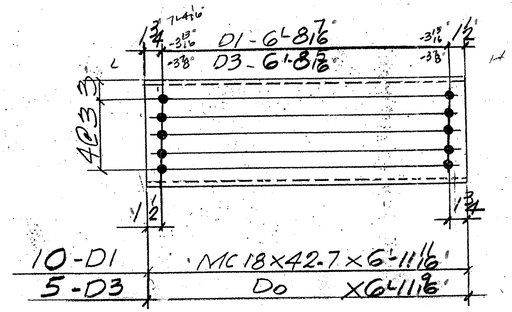
ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 1996, AND ITS LATEST REVISIONS.

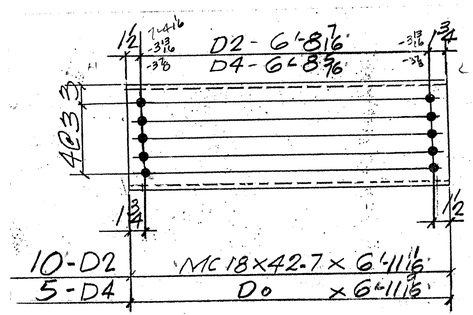
PAY ITEM 506.60

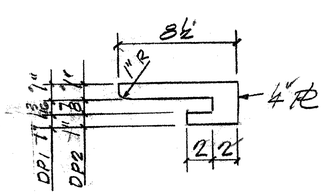


PL 1/2 x 5 x 2'-3"
CP1 - 40 - REQ'D.
NO PAINT



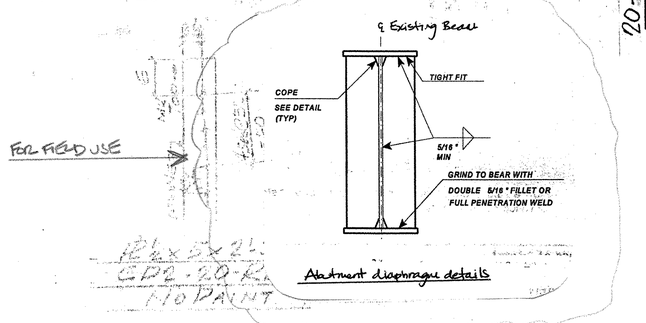






DP1 - 4 - REQ'D (@ W36x170)
DP2 - 8 - REQ'D (@ W36x135)
NO PAINT

FIELD WELDED SEAL WELD ALL AROUND



Abutment diaphragm details

V.A.O.T. RECEIVED MAR 05 2001

CK'D BY JEL 3-7-01 OK'D BY G. Roy 3-8-01

RESUBMIT ____ APPROVED ✓ AS NOTED

BY mgl DATE 3-22-01

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	2-26-01									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

PROJECT NO. IM-089-3 (27) STATE BRIDGE NO. 88S

MATERIAL AASHTO M270 Gr 36 ELECTRODES: PER PROC HOLES: 15/16" Ø SHOP BOLTS: —

SURFACE PREP. & PAINT: SSPC-SP10

PRIMER: WASSER MC-ZINC

INTERMEDIATE: WASSER FERROX B

FINISH: WASSER FERROX A COLOR # 14062

DESCRIPTION: MISC. STRUCTURAL ITEMS

JOB: BRIDGE 88S

I-89 OVER ST. ALBANS SO. STATE HIGHWAY

FAIRFAX - FAIRFIELD - ST. ALBANS, VT.

CUSTOMER: J.A. McDONALD

	DRAWN BY	DATE
	JPF	2-01
	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.	DRG. NO.
132	51
432	REV. △