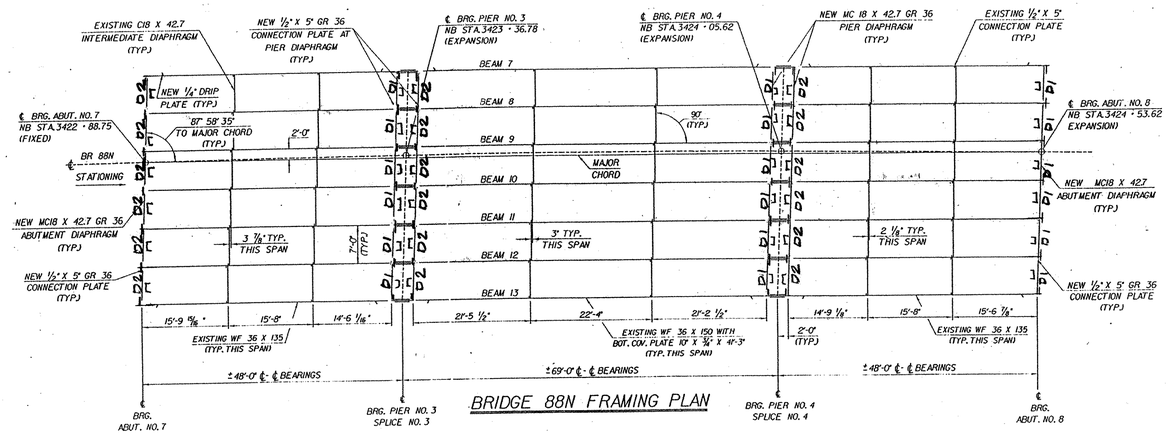
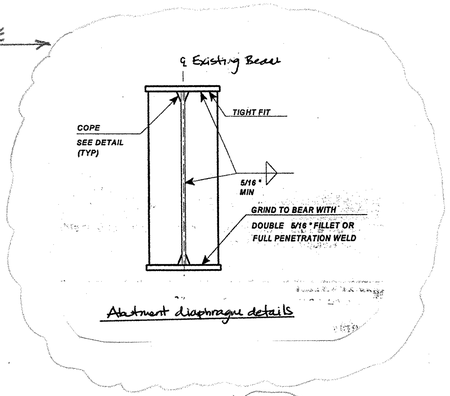
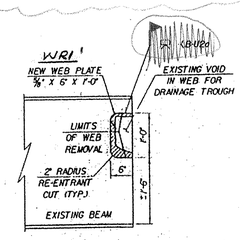


BRIDGE 88N FRAMING PLAN

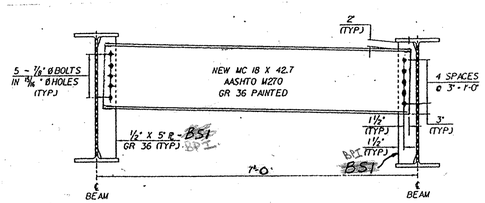
FOR FIELD USE



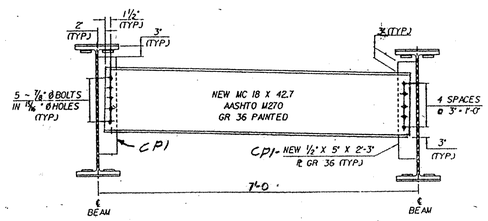
Abutment diaphragm details



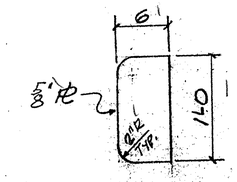
BEAM END @ PIERS REPAIR DETAIL



ABUTMENT DIAPHRAGM



PIER DIAPHRAGM

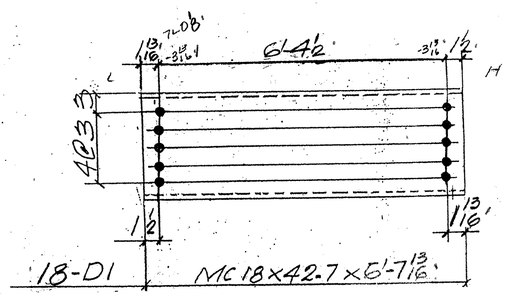


WR1 - 28 REQ'D
NO PAINT

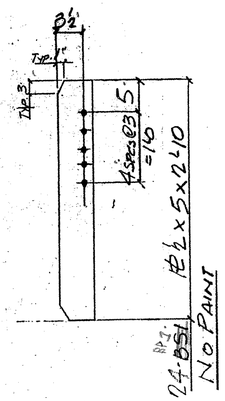
ABM INFO PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		18	MC18x42.7	6	7 13/16"		D1		
		18	D0	6	7 13/16"		D2		
		48	PL 1/2 x 5	2	3		CP1	NO PAINT	
		24	PL 1/2 x 5	2	10		BP1	NO PAINT	
		4	PL 4 x 3		8 1/2"		DP1	NO PAINT	
		8	PL 4 x 2 7/8		8 1/2"		DP2	D0	
		28	PL 3/8 x 6	1	0		WR1	NO PAINT	
		360	3/4" H.S. BOLTS		24		FIELD	W/ NEW M164-TYPE1 GALV.	

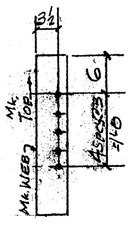
JOB NO. 132 DRG. NO. S3

PAY ITEM 506.60

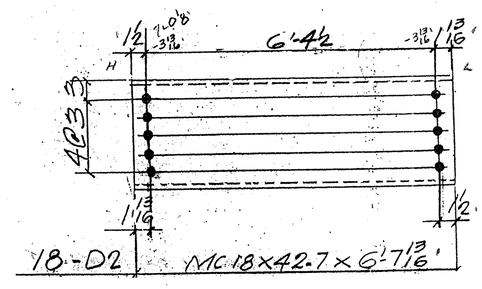


18-D1 MC18x42.7x6'-7 13/16"

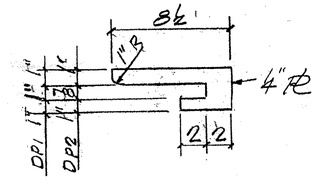




PL 1/2 x 5 x 2'-3
CP1 - 48 REQ'D.
NO PAINT



18-D2 MC18x42.7x6'-7 13/16"



DP1 - 4 REQ'D (@ W36x150)
DP2 - 8 REQ'D (@ W36x135)
NO PAINT

FIELD WELD SEAL WELD ALL AROUND

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.

V.A.O.T. RECEIVED
OK'D BY JEL 3-7-01 OK'D BY G. Roy 3-8-01
MAR 0 2 2001
RESUBMIT ____ APPROVED ✓ AS NOTED
BY ____ DATE 3-22-01

OUT FOR APPROVAL	2-26-01									
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. 88N
MATERIAL: AASHTO M270 Gr 36 ELECTRODES: HOLES: SHOP BOLTS: –
SURFACE PREP. & PAINT: PREP: SSPC-SP10
PRIMER: WASSER MC-ZINC
INTERMEDIATE: WASSER FERROX B
FINISH: WASSER FERROX A COLOR # 14062

DESCRIPTION: MISC-STRUCTURAL ITEMS	DRAWN BY	DATE
JOB: BRIDGE 88N	JPF	2-01
I-89 OVER ST. ALBANS SO. STATE HIGHWAY	CHKD BY EJ	
FAIRFAX - FAIRFIELD - ST. ALBANS, VT.	APPROV BY	
	Q.A.	
CUSTOMER: J.A. McDONALD		

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. S3
434 REV. △