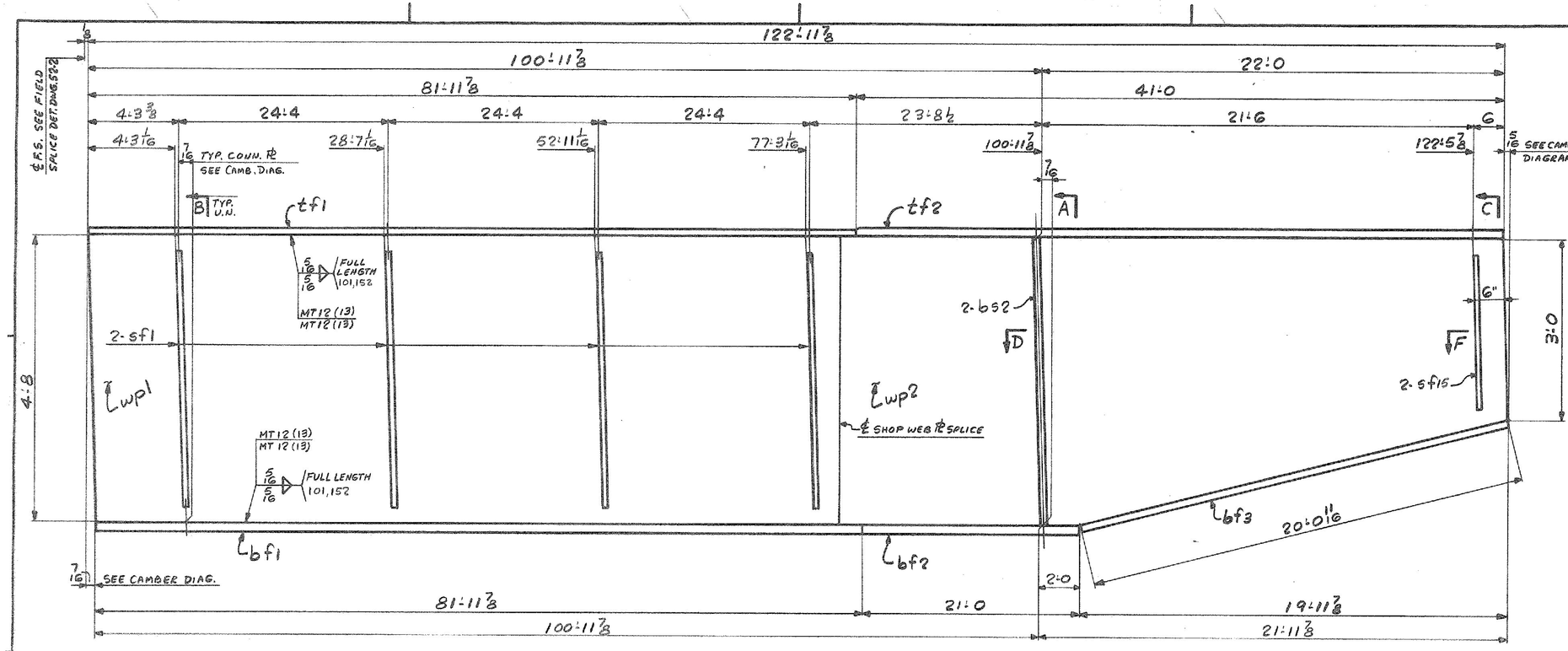
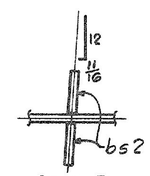
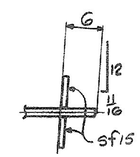


ONE - GIRDER - G9B

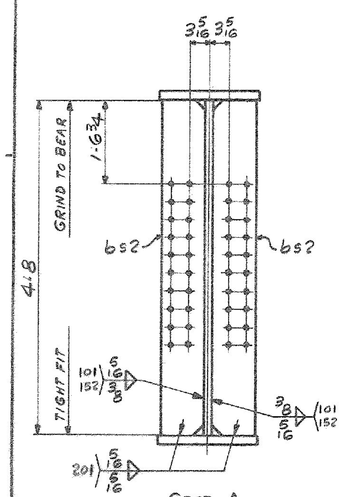
FOR GIRDER STANDARD DETAILS SEE DWG. 52-2
FOR WEB PL CUTTING SK. & FLG. PL ASSY SEE DWG. 52-1
FOR SHOP ASSEMBLY DIAGRAM SEE DWG. 52-1



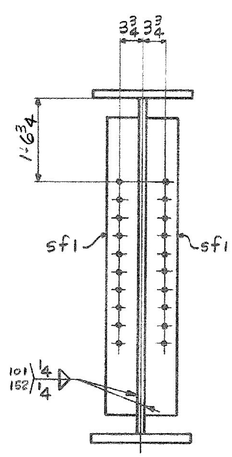
SECT.-D



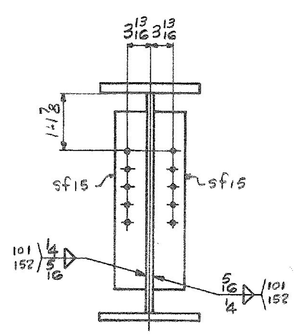
SECT.-F



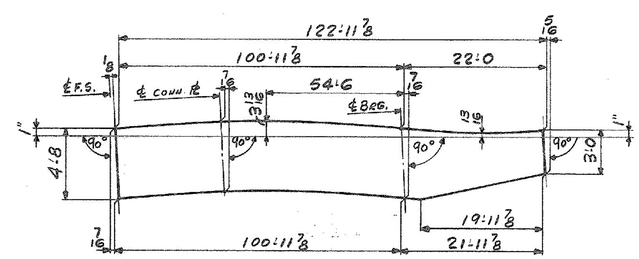
SECT.-A



SECT.-B



SECT.-C



CAMBER DIAGRAM

ALL CONNECTIONS DETAILED ON THIS DRAWING REPRESENT BANCROFT & MARTIN INC. STANDARDS. IN APPROVING THIS DRAWING FOR FABRICATION, THE ARCHITECT AND/OR ENGINEER ASSUMES THE RESPONSIBILITY FOR THE STRUCTURAL INTEGRITY OF ALL CONNECTIONS SHOWN.

SHIP	BILL OF MATERIAL									JOB NO. 4-8	DRAWING NO. 52-11	REV. △
MARK	NO.	MARK	SHAPE	LENGTH			WT.	ITEM NO.	WT	REMARKS		
G9B	1		GIRDER									
	1	wp1	PL 9/16 x 58	80	11 7/8		18 x 8 1/2 x 81.2	1/B	12800	CVN		
	1	wp2	PL 9/16 x 56 3/4	42	0 7/16		18 x 5 1/4 x 42.3	1/C	X	CVN		
	1	tf1	PL 7/8 x 16	81	11 7/8		16 x 82.2	1/F	3906			
	1	tf2	PL 1 1/8 x 16	41	0		16 x 41.2	1/D	2511	CVN		
	1	bf1	PL 1 1/8 x 16	81	11 7/8		16 x 82.2	1/G	5022	CVN		
	1	bf2	PL 1 1/8 x 16	21	0		16 x 21.2	1/E	1286			
	1	bf3	PL 7/8 x 16	20	0 11/16		16 x 20.3	1/H	956			
	2	bs2	BAR 7 1/2 x 1 3/8	4	8		16 x 61 x 11 3/8	1/O	194	MIE FIE		
	8	sf1	BAR 5 x 5/8	4	2		16 x 41 x 10 1/8	1/N	354			
	2	sf15	BAR 5 x 5/8	2	6		16 x 31 x 12 5/8 ARS 6.15 1/M 4-9	1/M	53			
									270	32#		

IT. NO. 506.91 | BR. NO. 1 | PROJ. NO. F020-1(10)

FOR APPROVAL | **FOR FILES & FIELD**

STEEL: ASTM. [ ] A36 [ ] A572 GR. [X] A588 GR. [ ] Unless Noted
WELDING ELECTRODE: [ ] E70 [X] See Welding Proc. [ ] None
SHOP CONN: [ ] Bolted [X] Welded [ ] None
FIELD CONN: [X] Bolted [X] Welded [ ] None
HOLES: [ ] 13/16 [X] 15/16 [ ] [ ] Unless Noted [ ] None
PAINT: [X] None [ ] Shopcoat [ ] Galv. After Fab. [ ] As Noted
SPECIAL PAINT:
SPECIAL CLEANING: [X] Blast Clean [ ] None SSPC-SP6

GIRDER - G9B

APPROVED: 5-8-84		
PRINT DIST.		
7	3-26-84	APP.
8	5-10-84	FAB.
		F&F.
7	4-6-84	APP
REV. △		
CHECKED	3-20-84	RW
DRAWN	2-28-84	ELC

Bancroft & Martin Inc.
South Portland, Maine 04106

JOB: U.S. 4 OVER TWO-WAY RAMP
WEST RUTLAND, RUTLAND, VERMONT

CUSTOMER: M & J CONSTRUCTION CO.

DESIGNER: STATE OF VERMONT, AGENCY OF TRANSP.

ORDER NO.	JOB NO.	DRAWING NO.	REV.
	4-8	52-11	△

TENSOR 920-08

HARLAN F. SPILLER CO. INC. 34595