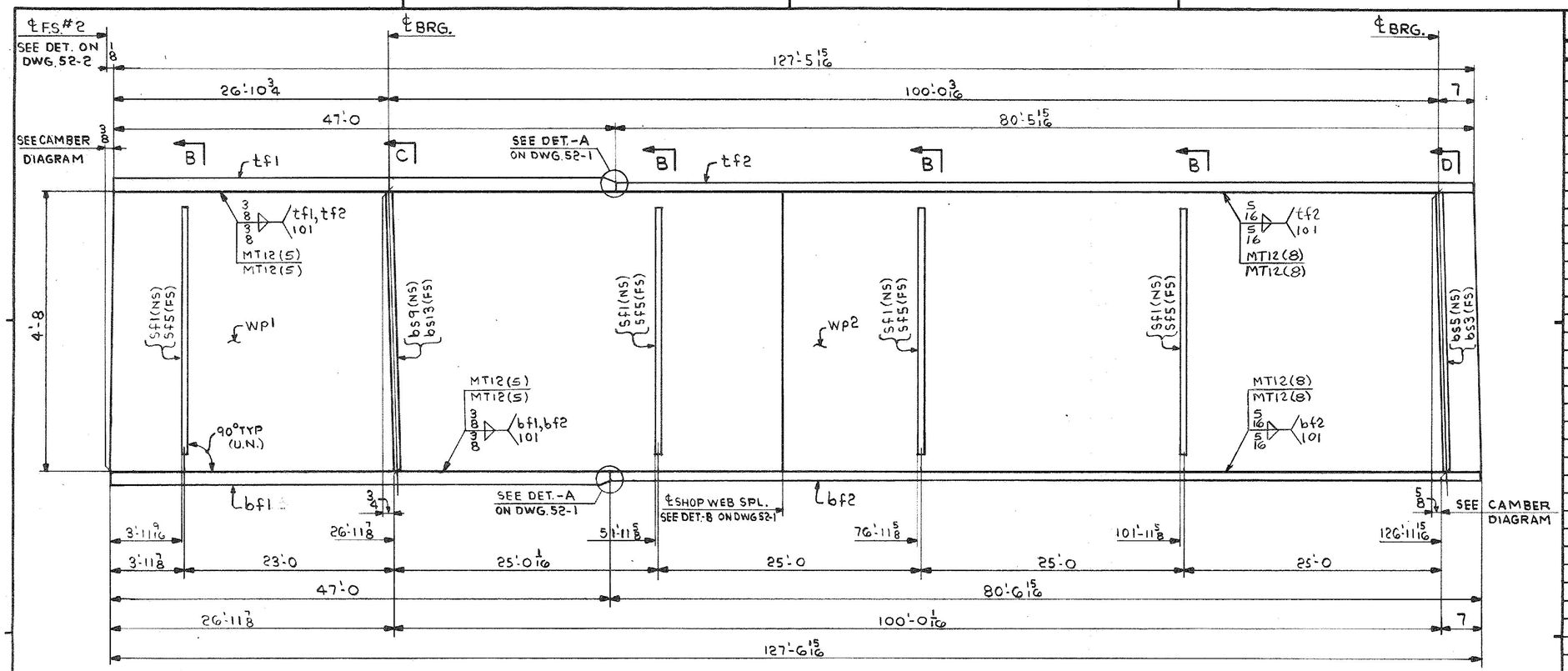
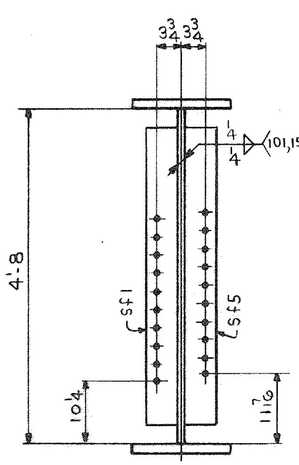
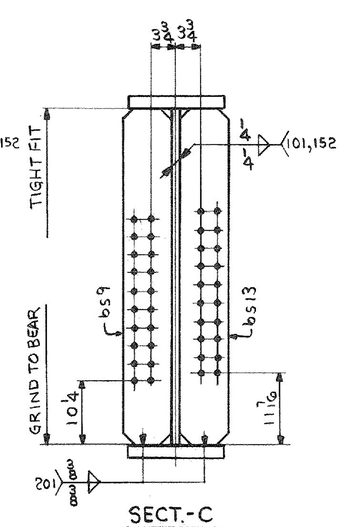


ONE-GIRDER-G5C

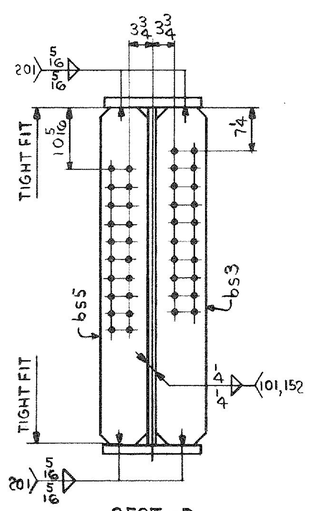
FOR GIRDER STANDARD DETAILS SEE DWG. 52-2.
FOR WEB & FLG. PL CUTTING & ASSEMBLY SEE DWG. 52-1.



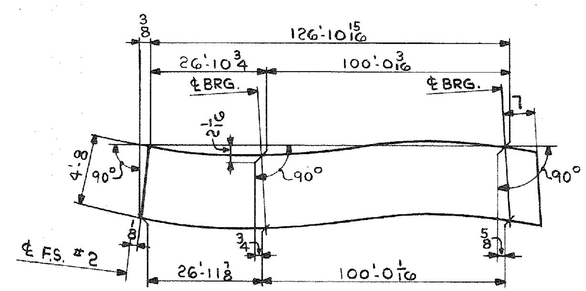
SECT.-B



SECT.-C



SECT.-D



CAMBER DIAGRAM

SHIP	BILL OF MATERIAL						JOB NO. 4-43		DRAWING NO. 52-19	REV. △
MARK	NO.	MARK	SHAPE	LENGTH		WT.	ITEM NO.		WT	REMARKS
G5C	ONE		GIRDER							
	1	WP1	PL 5/8 x 57 11/16	63	9 1/2	58 1/2 x 64'0	1	C		CVN
	1	WP2	PL 5/8 x 56 11/16	63	9 7/16	58 1/2 x 64'0	1	B	15189	CVN
	1	tf1	PL 1 3/4 x 16	47	0	16 47'2	1	H	4478	CVN PO. 31731
	1	tf2	PL 7/8 x 16	80	5 15/16	16 80'10	1	F	3835	
	1	bf1	PL 1 3/4 x 16	47	0	16 47'2	1	I	4478	
	1	bf2	PL 7/8 x 16	80	6 15/16	16 80'9	1	G	3839	CVN
	1	bs3	PL 3/4 x 8	4	8	6 @	2	B	95	
	1	bs5	PL 3/4 x 8	4	8	35 x 10'0	2	B	95	
	1	bs9	PL 3/4 x 8	4	8	PO 31931	2	B	95	
	1	bs13	PL 3/4 x 8	4	8		2	B	95	
	4	sf1	PL 5/8 x 5	4	2	24 @ 210	2	C	177	
	4	sf5	PL 5/8 x 5	4	2	PO 31939	2	C	177	
									32553#	

IT. NO. 506.91 | BR. NO. 6 | 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 [ ] Welded [ ] None
HOLES: [ ] 13/16 [X] 15/16 [ ] Unless Noted [ ] None
PAINT: [X] None [ ] Shopcoat [ ] Galv. After Fab. [ ] As Noted
SPECIAL PAINT: NONE
SPECIAL CLEANING: [X] Blast Clean [ ] None SSPC-SP6

GIRDER - G5C

APPROVED: 2-1-85

PRINT DIST.		
7	12-14-84	APP.
8	2-12-85	FAB.
		F&F.
0816	11-19-85	VAT

Bancroft & Martin Inc.
South Portland, Maine 04106

JOB: U.S. ROUTE 4 W.B. OVER OTTER CREEK
RUTLAND, VERMONT

CUSTOMER: EARTH CONSTRUCTION
DESIGNER: STATE OF VERMONT, AGENCY OF TRANS.

REV. △			ORDER NO.	JOB NO.	DRAWING NO.	REV.
CHECKED	RW	12-13-84		4-43	52-19	△
DRAWN	DW	11-30-84				

HARLAN F. SPILLER CO. INC.

956-08