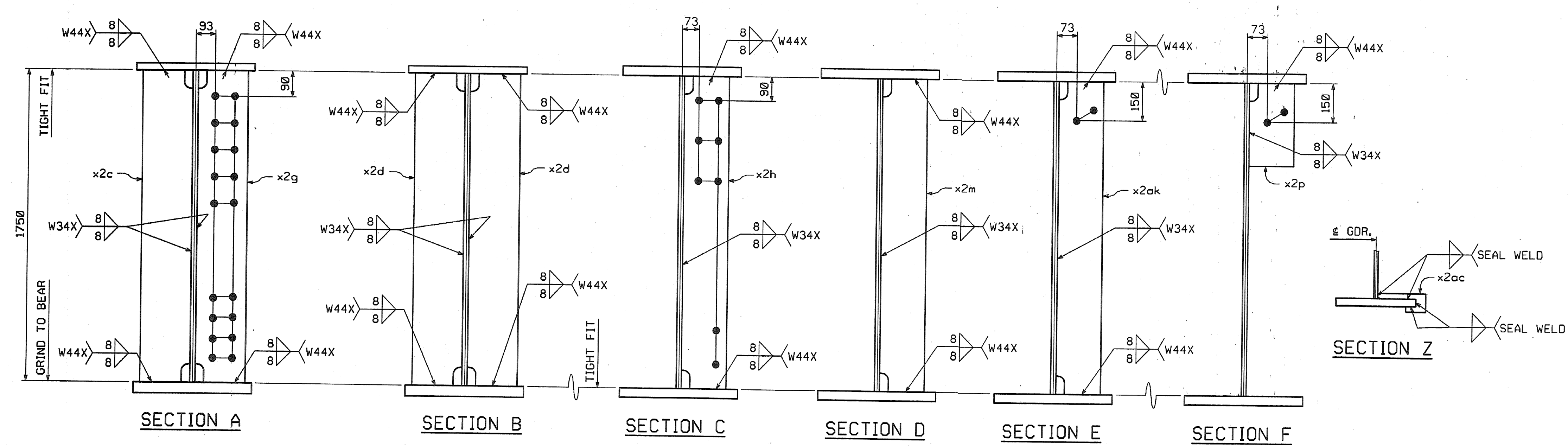
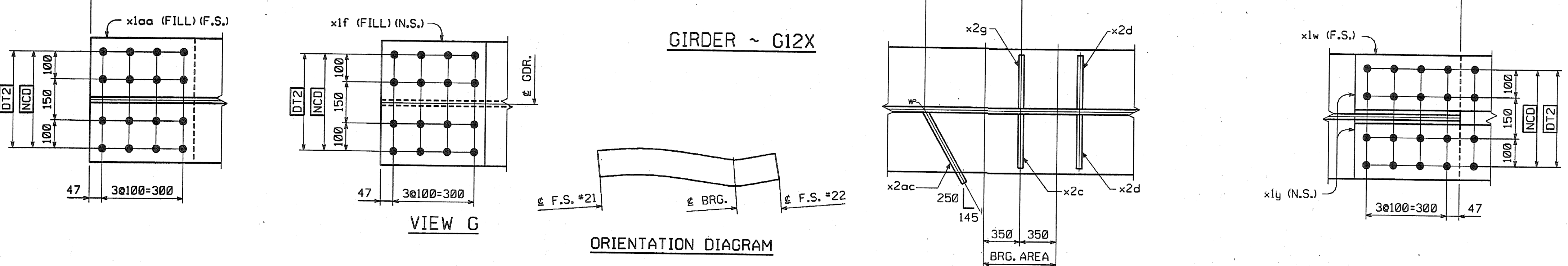
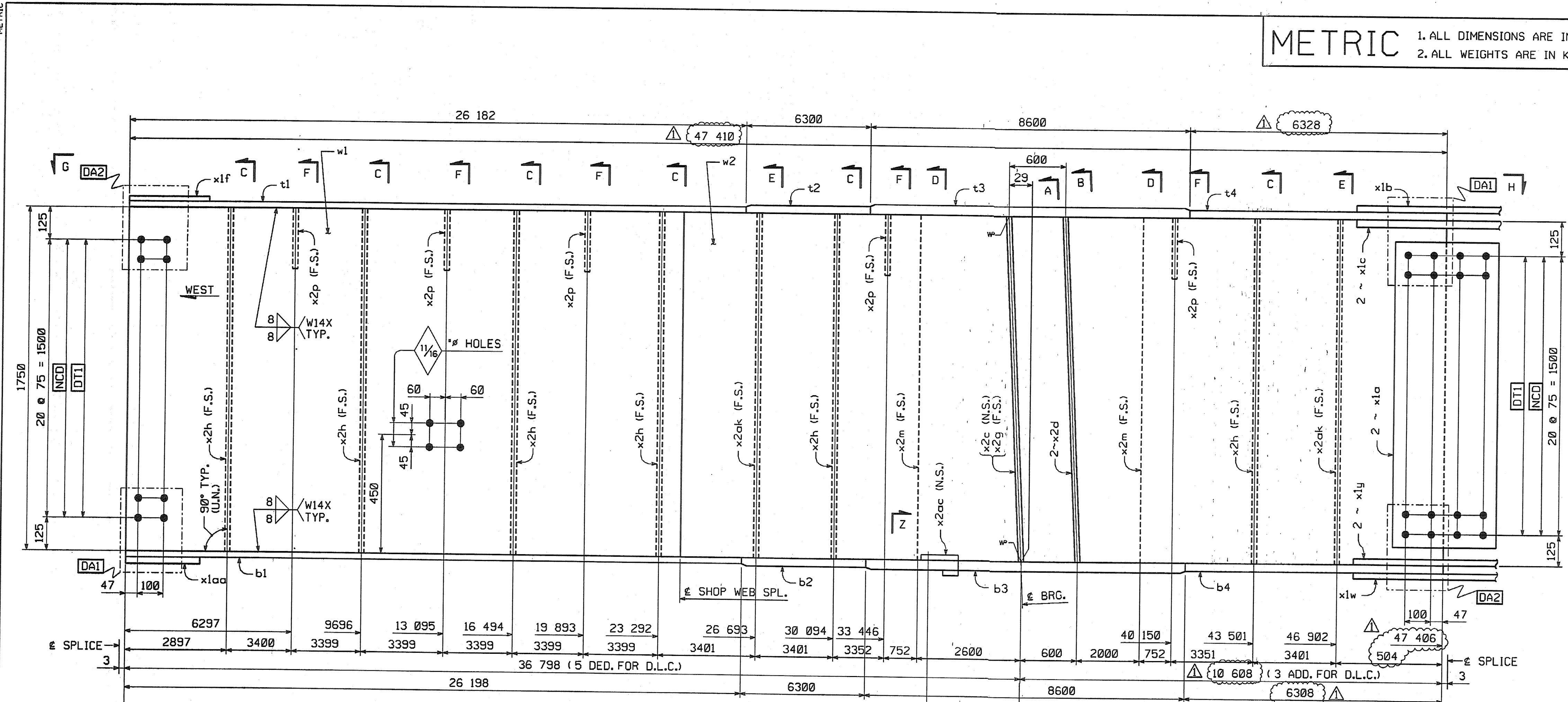


**METRIC** 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.  
2. ALL WEIGHTS ARE IN KILOGRAMS.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

BILL OF MATERIAL										
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	GRP.	ITEM	SHIP. WT. KG. EA.			
ONE	G12X	GIRDER					22 350			
1	w1	PL 16 x 1750	23 813	(T)	3	4	5233.50			
1	w2	PL 16 x 1750	23 609	(T) 4740B	3	5	5188.66	10420.20		
1	t1	PL 22 x 450	26 182	(T)	4	20	2034.50	2034.50		
1	t2	PL 32 x 450	6 300	(T)	4	15	712.07	712.15		
1	t3	PL 65 x 450	8 601	(T) 8600	4	2	1974.67	✓		
1	t4	PL 32 x 450	6 328	(T)	4	13	715.24	712.32		
1	b1	PL 22 x 450	26 198	(T)	4	20	2035.74	2035.98		
1	b2	PL 32 x 450	6 300	(T)	4	15	712.07	712.15		
1	b3	PL 65 x 450	8 601	(T) 8600	4	2	1974.67	✓		
1	b4	PL 32 x 450	6 308	(T)	4	14	712.97	713.06		
2	x1a	PL 12 x 1600	400	(T)	6	1	60.28	120.50		
1	x1b	PL 14 x 450	790	(T)	6	6	39.06	39.07		
2	x1c	PL 16 x 200	790	(T)	6	5	49.84	39.69		
1	x1f	PL 10 x 450	392	FILL	6	7	13.85			
1	x1w	PL 14 x 450	790	(T)	6	6	39.06	39.07		
2	x1y	PL 16 x 200	790	(T)	6	5	49.84	39.69		
1	x1aa	PL 10 x 450	392	FILL	6	7	13.85			
1	x2c	PL 38 x 200	1 750		7	1	104.39	104.41		
2	x2d	PL 38 x 200	1 750		7	1	104.39	208.81		
1	x2g	PL 38 x 200	1 750		7	1	104.39	104.41		
6	x2h	PL 12 x 180	1 750		7	4	29.67	178.04		
2	x2m	PL 12 x 180	1 750		7	4	29.67	59.35		
5	x2p	PL 14 x 180	310		7	3	6.13	30.06		
2	x2ak	PL 12 x 180	1 750		7	4	29.67	59.35		
1	x2ac	PL 6 x 115	301		7	5	1.63	0.62		
<b>TOTAL WEIGHT THIS SHEET:</b>							<b>22 346.41</b>	<b>kgs</b>		

\*SEE SHEET 90P112  
22344.41 kgs  
JMR 8-17-04  
= 49.7 kgs  
JMR 8-20-04



**SHOP NOTE**

**HOLES:** 1 5/8" (U.N.)

**BOLTS:** NONE

**PAINT:** NONE

FOR GENERAL SHOP NOTES, SEE DWG. GN

FOR WEB CAMBER DIAGRAM, SEE DWG. WCS

**SHOP DRAWING REVIEW**

Job Number: 50011

Drawn by: J. J. FLOYD

1	INCREASE LENGTHS TO SATISFY REQUIREMENTS FOR LENGTH @ MEAN TEMPERATURE OF 45°F.	DP	9/20/04
NO.	REVISION	BY	DATE
<b>HIGH STEEL STRUCTURES, INC.</b> 1770 Hampstead Road Lancaster, PA 17605-0008 Phone 717/299-5211 A Division of High Industries, Inc.			
GIRDER		G12X	
VT 78 OVER MISSISSQUOI BAY, BRIDGE NO. 2			
VT 78 STA.10+970.425 TO STA.12+059.775			
TOWNS OF ALBURG AND SWANTON			
COUNTIES OF GRAND ISLE AND FRANKLIN			
STATE OF VERMONT, AGENCY OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.	BRF-036-1(1)		
CONTRACTOR	CIAMBRO CORPORATION		
IN CHARGE:	GLIDDEN (IH)	MADE BY:	ERS
CHK'D. BY:	CS	DATE:	8-25-04
CONTRACT NUMBER:	VT-04057-3	DRAWING NUMBER:	96 OF 112

BY: dpointer  
PLOTTED: 9/20/2004 14:25 PM

CODE:30