

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

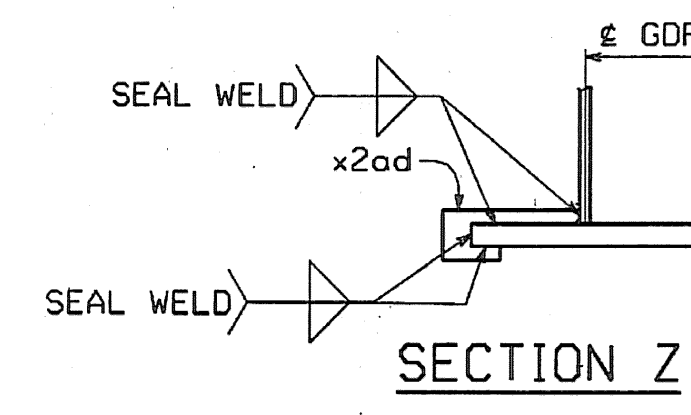
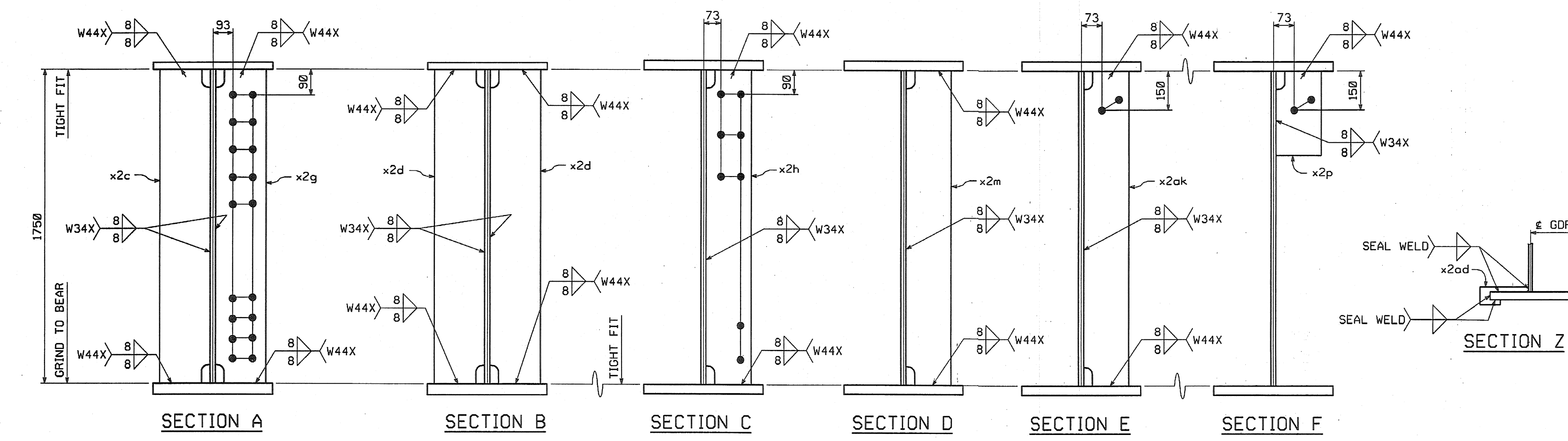
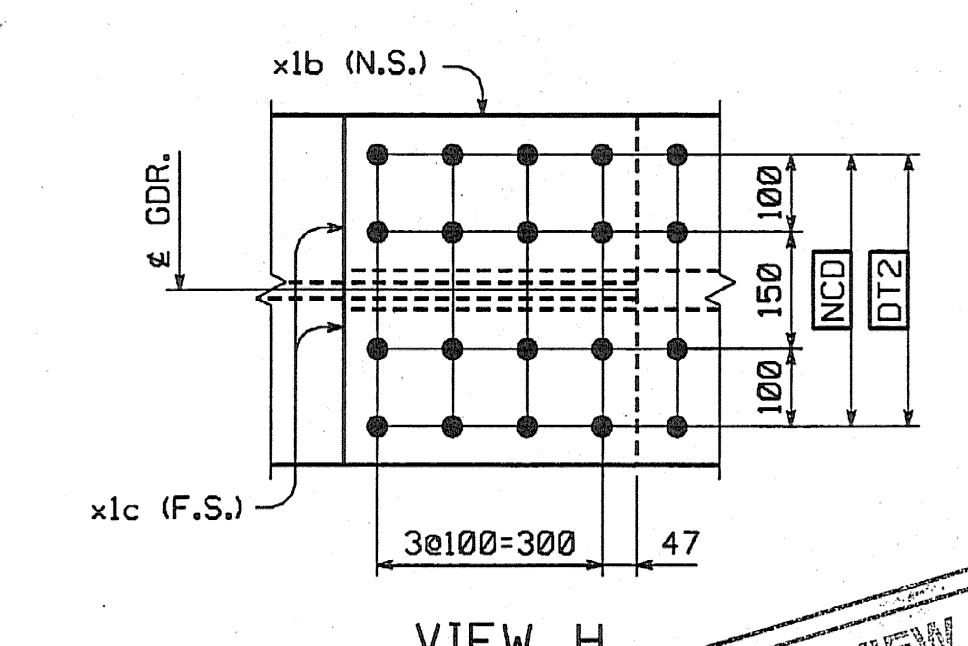
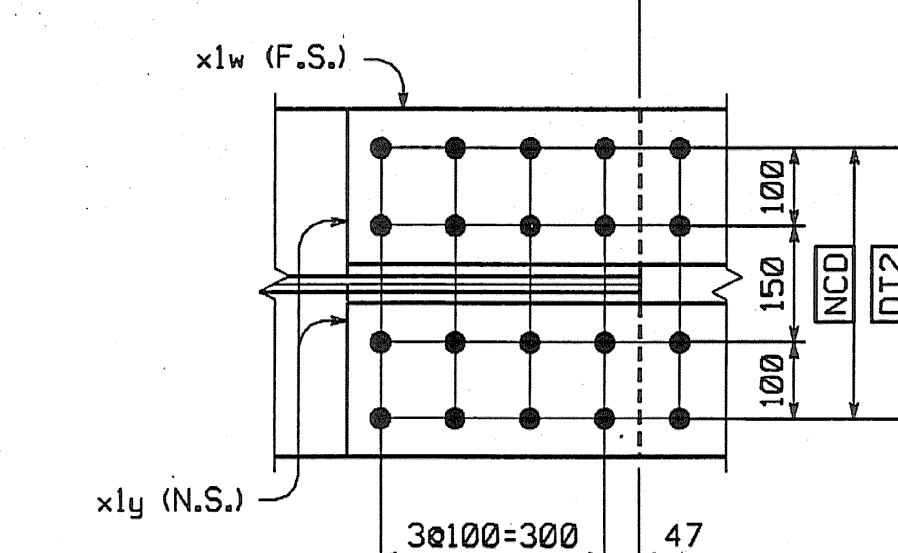
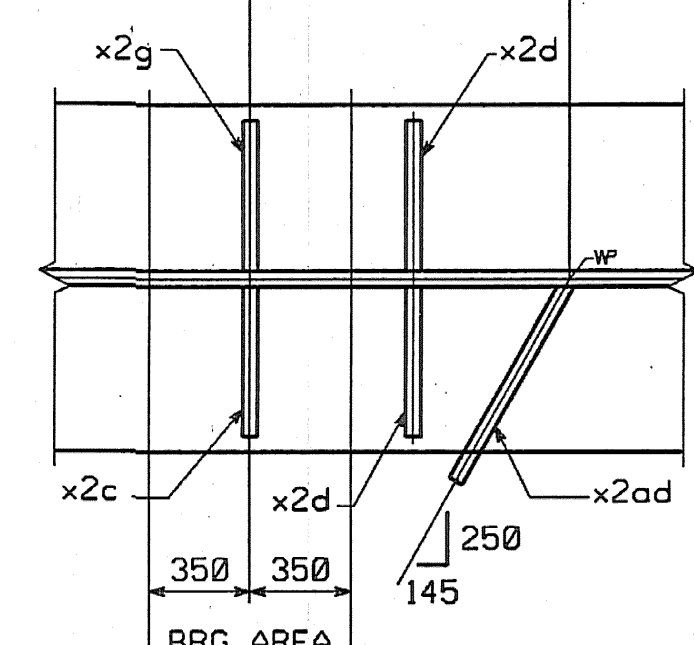
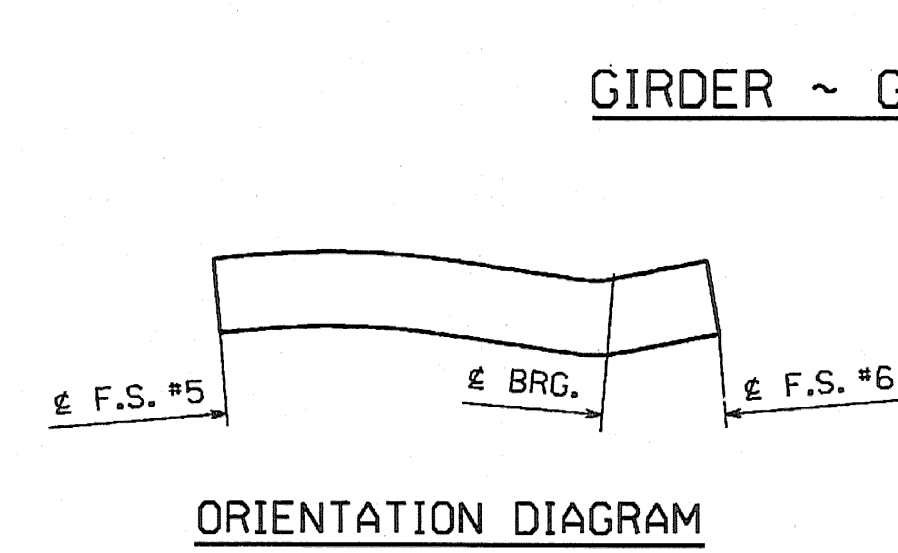
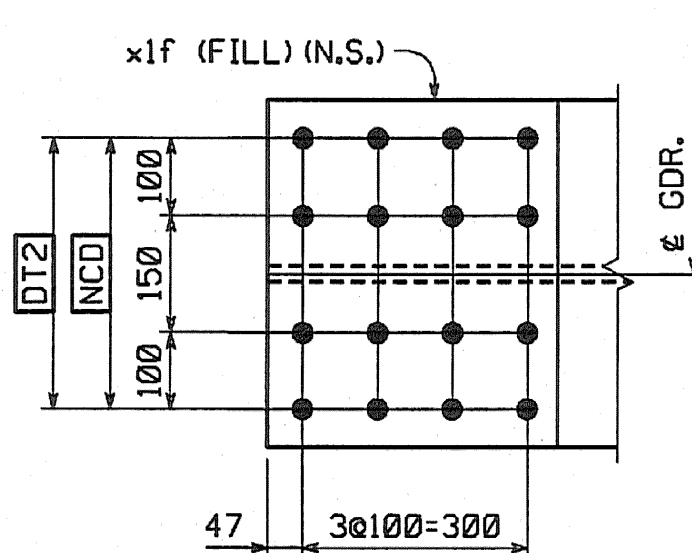
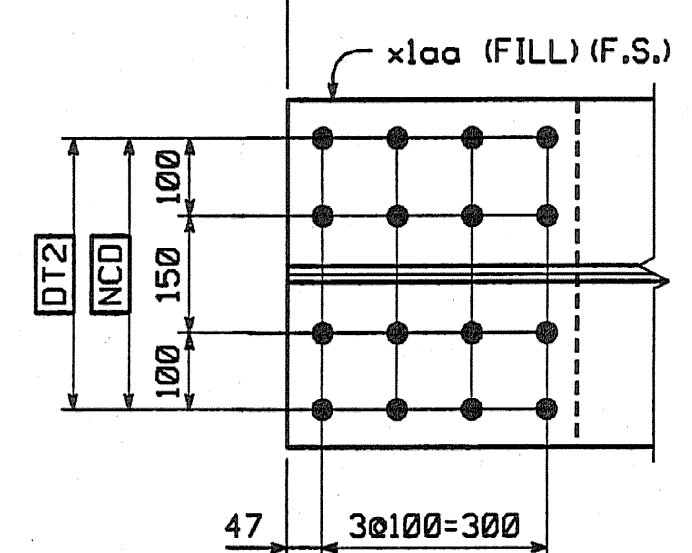
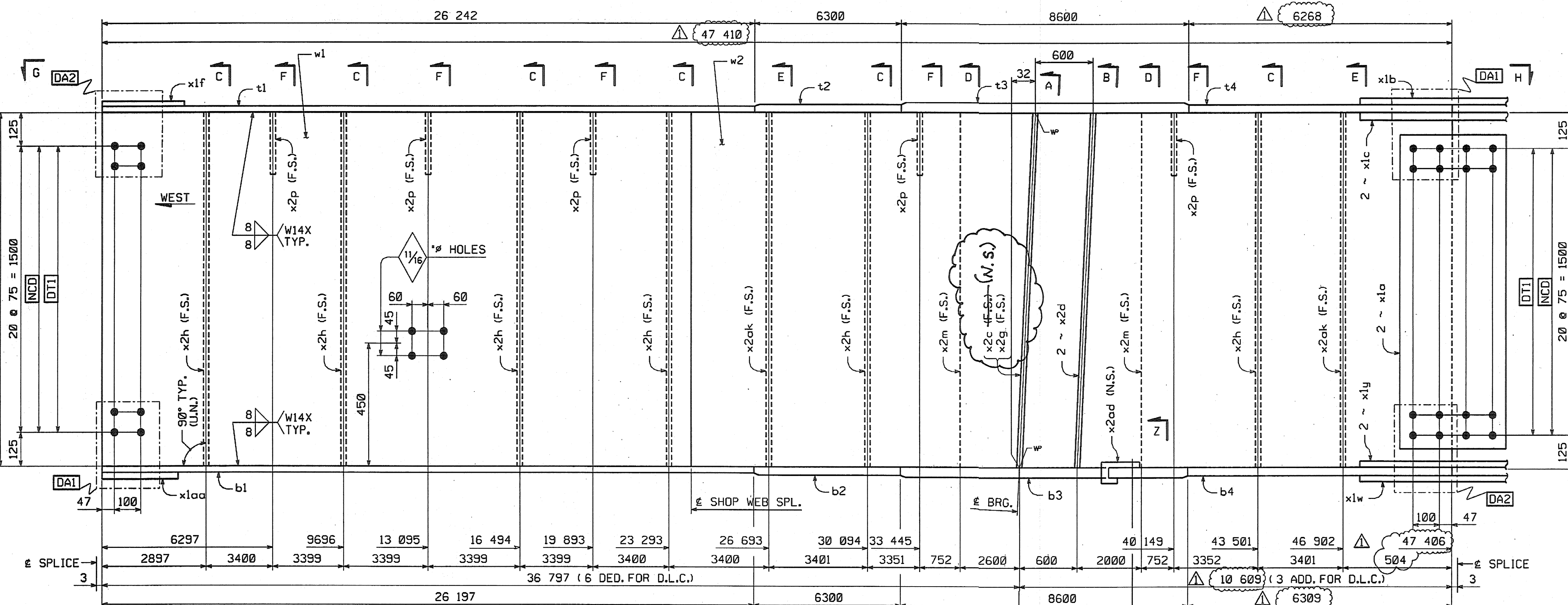
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	GRP.	ITEM	SHIP. WT. KG. EA.
ONE	G4F	GIRDER					22 350
1	w1	PL 16 x 1750	23 812	(T)	3	4	5233.28
1	w2	PL 16 x 1750	23 609	(T) 4740B	3	5	5188.68
1	t1	PL 22 x 450	26 242	(T)	4	17	2039.16
1	t2	PL 32 x 450	6 300	(T)	4	15	712.07
1	t3	PL 65 x 450	8 601	(T) 8600	4	2	1974.67
1	t4	PL 32 x 450	6 268	(T)	4	16	705.45
1	b1	PL 22 x 450	26 197	(T)	4	20	2935.67
1	b2	PL 32 x 450	6 300	(T)	4	15	712.07
1	b3	PL 65 x 450	8 601	(T) 8600	4	2	1974.67
1	b4	PL 32 x 450	6 309	(T)	4	14	713.09
2	x1a	PL 12 x 1600	400	(T)	6	1	60.28
1	x1b	PL 14 x 450	790	(T)	6	6	39.06
2	x1c	PL 16 x 200	790	(T)	6	5	19.84
1	x1f	PL 10 x 450	392	FILL	6	7	13.85
1	x1w	PL 14 x 450	790	(T)	6	6	39.06
2	x1y	PL 16 x 200	790	(T)	6	5	19.84
1	x1aa	PL 10 x 450	392	FILL	6	7	13.85
1	x2c	PL 38 x 200	1 750		7	1	104.39
2	x2d	PL 38 x 200	1 750		7	1	104.39
1	x2g	PL 38 x 200	1 750		7	1	104.39
6	x2h	PL 12 x 180	1 750		7	4	29.67
2	x2m	PL 12 x 180	1 750		7	4	29.67
5	x2p	PL 14 x 180	310		7	3	6.13
1	x2ad	PL 6 x 115	301	x1 = 79650 mm	7	5	1.63
2	x2ak	PL 12 x 180	1 750		7	4	29.67

TOTAL WEIGHT THIS SHEET: 22-344.1 kgs

* See Sheet 9 of 112

22342.35 kg JMT 7-25-06

10420.28
2039.40
712.15
708.53
2035.90
712.15
713.17
120.58
39.07
39.69
39.07
39.69
104.41
104.41
178.04
59.34
30.66
9.62
59.34



SHOP NOTE

SHOP DRAWING REVIEW

HOLES: 8/8

BOLTS: 8/8

PAINT: 8/8

FOR GENERAL SHOP NOTES, SEE DWG. 102

FOR WEB CAMBER DIAGRAM, SEE DWG. 102

Job Number: 50511

Reviewed By: [Signature]

Date: 11/10/04

NO.	REVISION	BY	DATE
1	INCREASE LENGTHS TO SATISFY REQUIREMENTS FOR LENGTH & MEAN TEMPERATURE OF 45°F.	DP	9/17/04
2			
3			
4			
5			
6			
7			
8			
9			
10			

HIGH STEEL STRUCTURES, INC.

1770 Hempstead Road
Lancaster, PA 17605-0008
Phone 717/299-5211

A Division of High Industries, Inc.

GIRDER G4F

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: SSL CHK'D: CS DATE: 8-19-04

CONTRACT NUMBER VT-04057-1 DRAWING NUMBER 24 OF 112