

METRIC

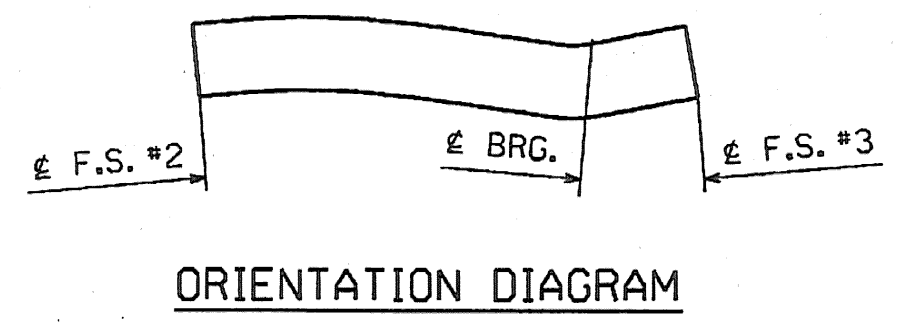
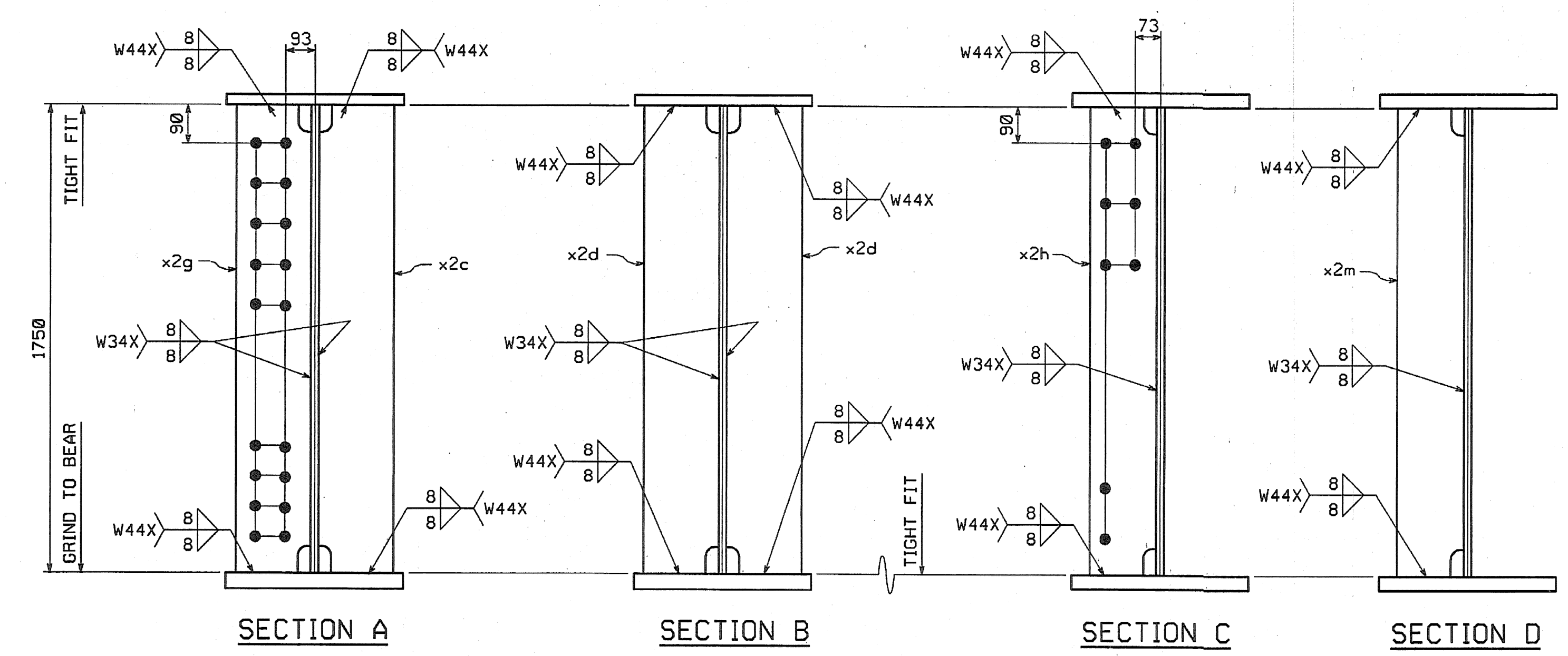
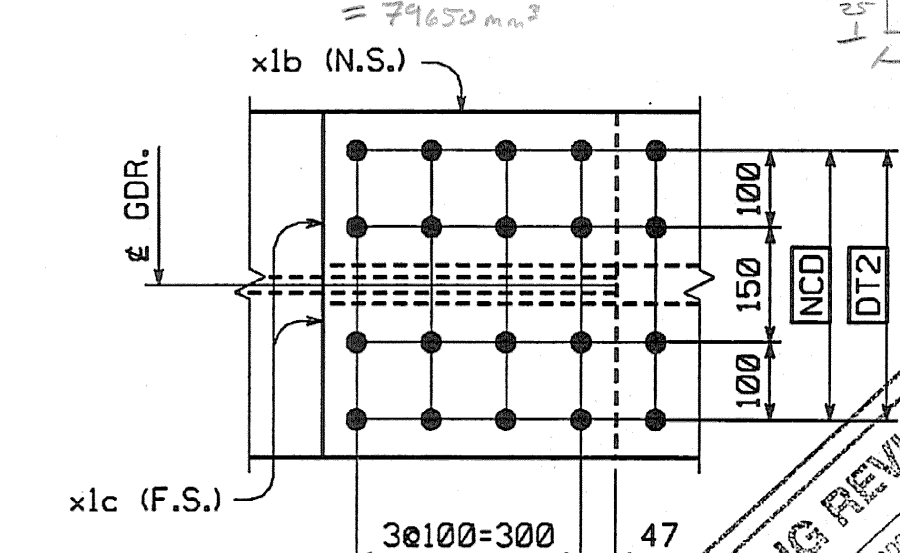
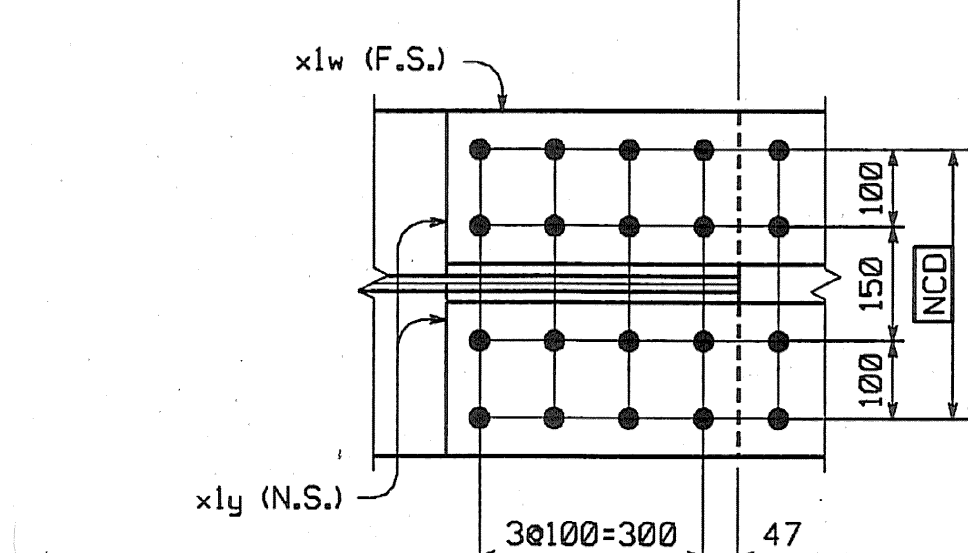
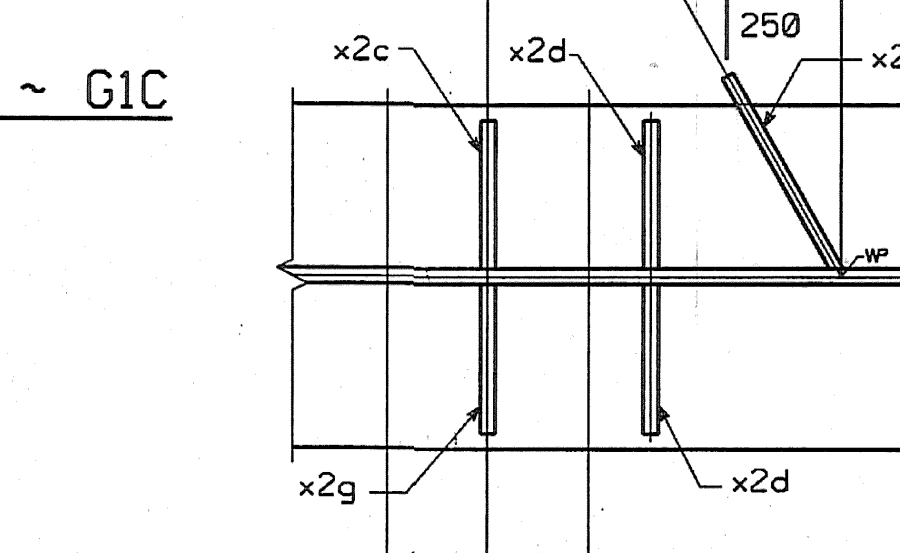
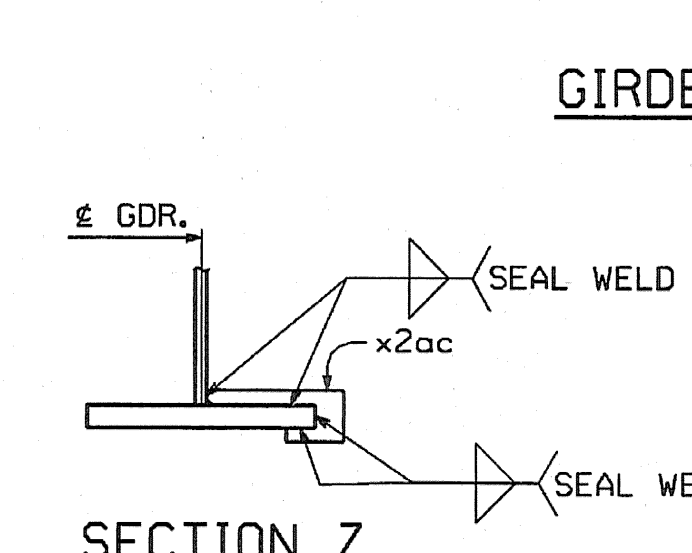
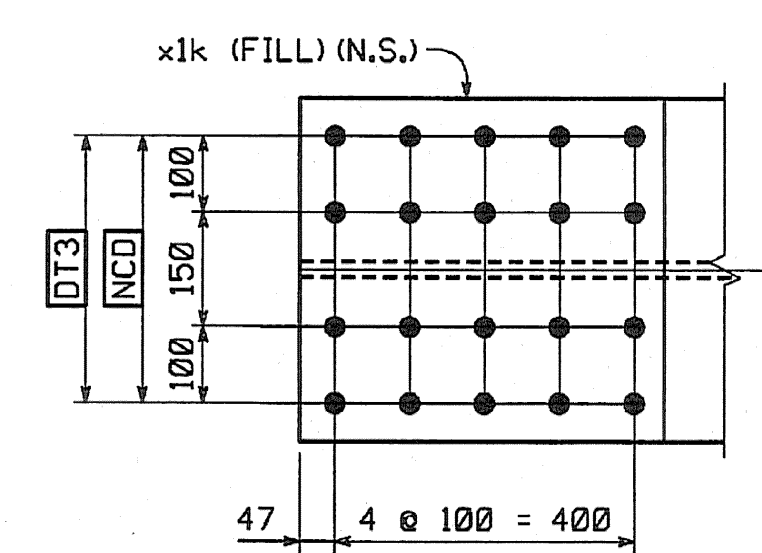
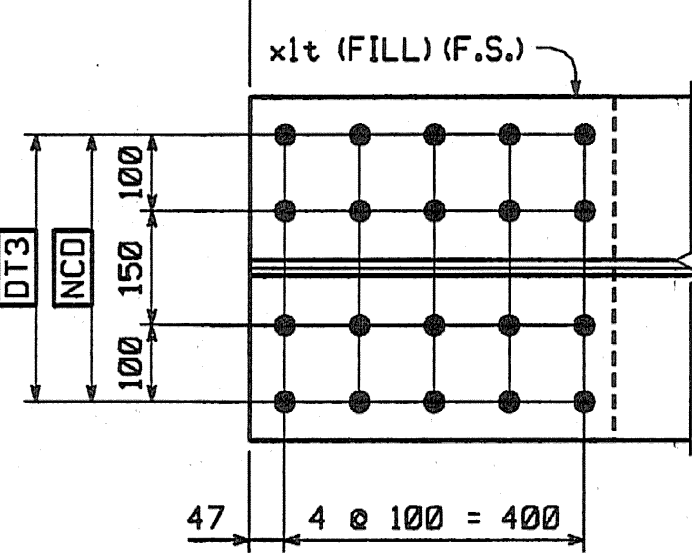
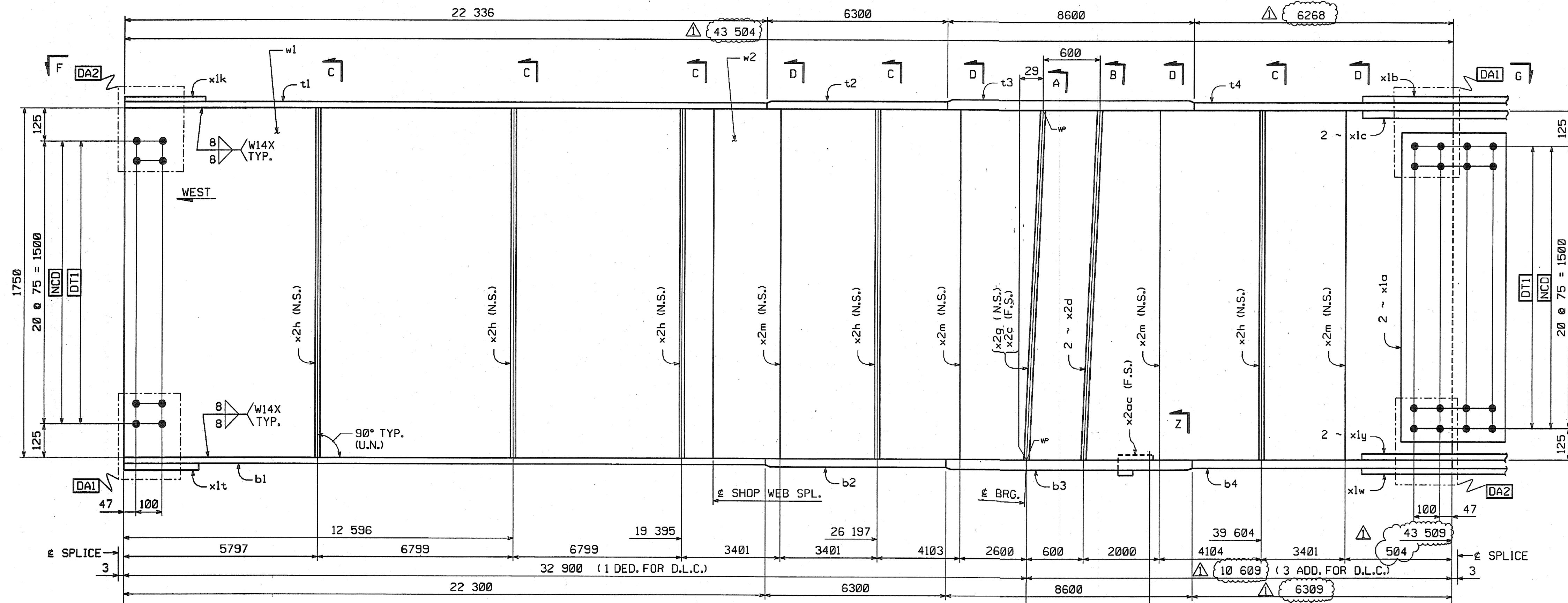
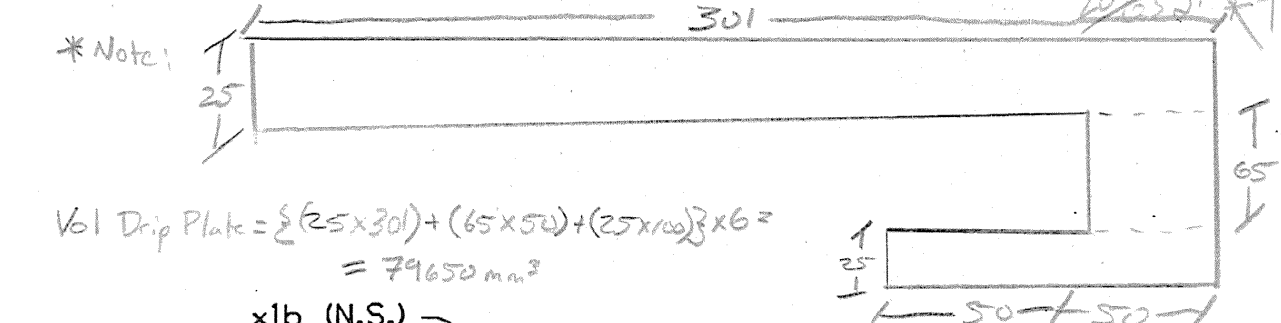
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. ALL WEIGHTS ARE IN KILOGRAMS.

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	G1C	GIRDER					20 860
-1	w1	PL 16 x 1750	19 908 (T)		3	9	4375.28
1	w2	PL 16 x 1750	23 608 (T)	43 506.5	3	2	5188.44
1	t1	PL 22 x 450	22 336 (T)		4	22	1735.64
1	t2	PL 32 x 450	6 300 (T)		4	15	-712.07
1	t3	PL 65 x 450	8 600 (T)		4	3	-1974.44
1	t4	PL 32 x 450	6 268 (T)		4	16	-708.45
1	b1	PL 22 x 450	22 300 (T)		4	24	-1732.85
1	b2	PL 32 x 450	6 300 (T)		4	15	-712.07
1	b3	PL 65 x 450	8 600 (T)		4	3	-1974.44
1	b4	PL 32 x 450	6 309 (T)		4	14	-743.09
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	-49.84
1	x1k	PL 18 x 450	492 FILL		6	4	31.28
1	x1l	PL 18 x 450	492 FILL		6	4	31.28
1	x1w	PL 14 x 450	790 (T)		6	6	-39.06
2	x1y	PL 16 x 200	790 (T)		6	5	-49.84
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
5	x2h	PL 12 x 180	1 750		7	4	-29.67
4	x2m	PL 12 x 180	1 750		7	4	-29.67
1	x2ac	PL 6 x 445	301	*Vol = 79650mm ³	7	5	-1.03
TOTAL WEIGHT THIS SHEET:							-20853.62 kgs

No Dimension For W14x2
4562.73
1735.84
712.15
1494.66
708.53
1733.04
1494.66
713.17
120.58
39.07
39.69
39.07
104.41
208.81
104.41
148.37
118.69
0.62
312
7-19-06
20852.93 kg
11/08-21-06
SMR 08-22-06



SHOP NOTE
HOLES: 1 5/16"
BOLTS: NONE
PAINT: SEE DWG. GNI
FOR GENERAL SHOP NOTES, SEE DWG. GNI.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.

SHOP DRAWING REVIEW

Reviewed for compliance with the construction contract documents and approved for construction of the project. The contractor shall be responsible for obtaining all necessary permits and for compliance with all applicable laws and regulations. The contractor shall be responsible for the accuracy of the information provided and for the quality of the work. The contractor shall be responsible for the safety of the work and for the protection of the public. The contractor shall be responsible for the cleanup of the work area and for the disposal of waste. The contractor shall be responsible for the maintenance of the work area and for the protection of the property. The contractor shall be responsible for the completion of the work within the specified time frame. The contractor shall be responsible for the payment of all bills and for the provision of all necessary materials and labor. The contractor shall be responsible for the coordination of the work with other trades and for the resolution of any conflicts. The contractor shall be responsible for the communication of all changes and for the approval of all modifications. The contractor shall be responsible for the maintenance of all records and for the provision of all necessary information. The contractor shall be responsible for the protection of the environment and for the minimization of the impact of the work. The contractor shall be responsible for the safety of the work and for the protection of the public. The contractor shall be responsible for the cleanup of the work area and for the disposal of waste. The contractor shall be responsible for the maintenance of the work area and for the protection of the property. The contractor shall be responsible for the completion of the work within the specified time frame. The contractor shall be responsible for the payment of all bills and for the provision of all necessary materials and labor. The contractor shall be responsible for the coordination of the work with other trades and for the resolution of any conflicts. The contractor shall be responsible for the communication of all changes and for the approval of all modifications. The contractor shall be responsible for the maintenance of all records and for the provision of all necessary information. The contractor shall be responsible for the protection of the environment and for the minimization of the impact of the work.

NO.	REVISION	BY	DATE
INCREASE LENGTHS TO SATISFY REQUIREMENTS FOR LENGTH & MEAN TEMPERATURE OF 45°F.			
DP	9/17/04		
HIGH STEEL STRUCTURES, INC.			
1770 Hempstead Road Lancaster, PA 17605-0008 Phone 717/299-5211			
A Division of High Industries, Inc.			
GIRDER G1C			
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. BY: CS DATE: 8-16-04			
CONTRACT NUMBER: VT-04057-1 DRAWING NUMBER: 9 OF 112			