

METRIC

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

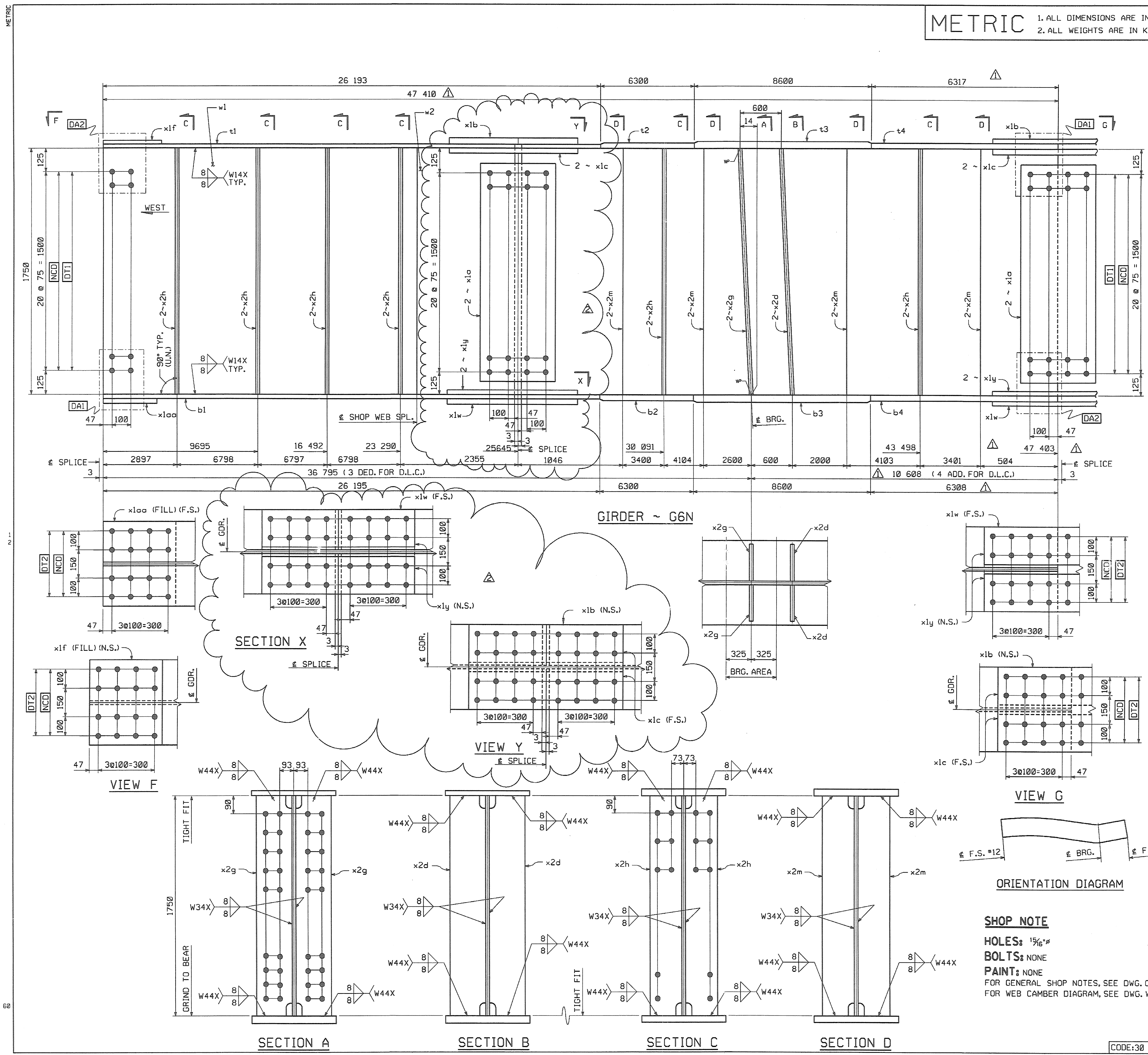
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH	REMARKS	GRP.	ITEM	SHIP WT. KG. EA.
ONE	G6N	GIRDER					22 890
1	w1	PL 16 x 1750	23 808	(T)	3	4	5232.40
1	w2	PL 16 x 1750	23 608	(T) 47-400	3	7	5186.66
1	t1	PL 22 x 450	26 193	(T) 26187	4	20	2036.36
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	6 317	(T)	4	14	743.99
1	b1	PL 22 x 450	26 196	(T) 26189	4	20	2035.51
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	6 308	(T)	4	14	712.97
4	x1a	PL 12 x 1600	400	(T)	6	1	60.28
2	x1b	PL 14 x 450	790	(T)	6	6	39.06
4	x1c	PL 16 x 200	790	(T)	6	5	19.84
1	x1f	PL 10 x 450	392	FILL	6	7	13.85
2	x1w	PL 14 x 450	790	(T)	6	6	39.06
4	x1y	PL 16 x 200	790	(T)	6	5	19.84
1	x1aa	PL 10 x 450	392	FILL	6	7	13.85
2	x2d	PL 38 x 200	1750		7	1	104.39
2	x2g	PL 38 x 200	1750		7	1	104.39
12	x2h	PL 12 x 180	1750		7	4	29.67
8	x2m	PL 12 x 180	1750		7	4	29.67

TOTAL WEIGHT THIS SHEET: 22 886.7 kgs

① 6mm subtracted for field splice (22884.77k) JMR 8-1-06



**SHOP DRAWING REVIEW**

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED  REVISE AND RESUBMIT  FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTIVE FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

**VHB** Vanasse Hangen Brustlin, Inc.  
Engineers, Planners, and Scientists  
Six Bedford Farms, Kilton Rd.  
Bedford, NH 03110 603 844 0888

Job Number: 50911  
Reviewed By: SMH  
Date: 10/25/05

ADDED FIELD SPLICE	DRJ	8/5/05
INCREASE LENGTHS TO SATISFY REQUIREMENTS FOR LENGTH & MEAN TEMPERATURE OF 45°F.	JSA	9/17/04
NO.	REVISION	BY DATE
<p>1770 Hempstead Road Lancaster, PA 17605-0008 Phone 717/299-5211</p> <p><b>HIGH STEEL STRUCTURES, INC.</b> A Division of High Industries, Inc.</p>		
GIRDER G6N		
VT 78 OVER MISSISSQUOI BAY, BRIDGE NO. 2		
VT 78 STA.10+970.425 TO STA.12+059.775		
TOWNS OF ALBURG AND SWANKLIN		
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
CONTRACT NUMBER:	VT-04057-2	CHK'D. BY: CS DATE: 8-23-04
		DRAWING NUMBER: 54 OF 112

BY: kgalden  
PLOTED: 8/11/05 10:23:47 AM