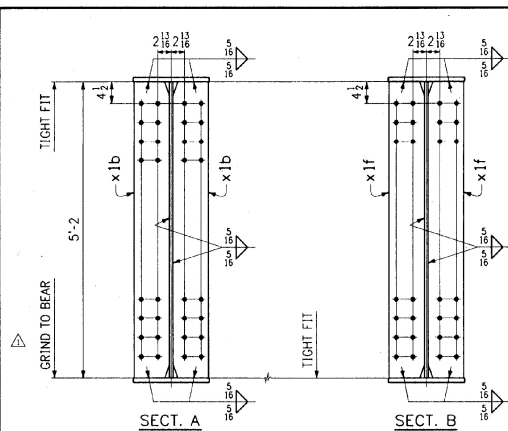
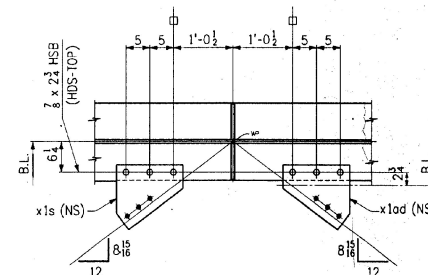
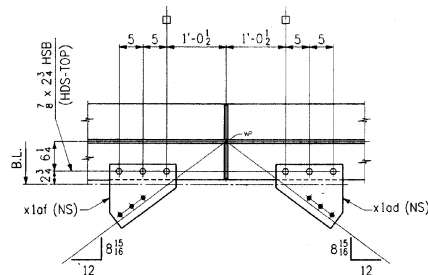


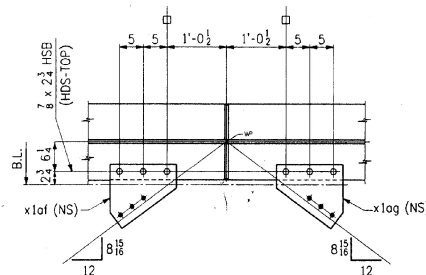
SECT. B1



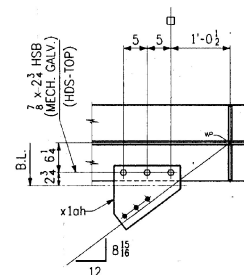
SECT. B2
(DEVELOPED FOR x1od ONLY)



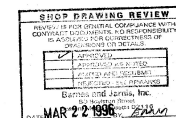
SECT. B3
(DEVELOPED)



SECT. B4
(DEVELOPED)



SECT. B5



SHOP NOTE
HOLES: 1/8" (UN)
BOLTS: AS NOTED
PAINT: AS NOTED, SEE DWG. N1
FOR GENERAL SHOP NOTES, SEE DWG. N1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.

WORK THIS DWG. WITH DWG. 21

FED. ROAD DIST. NO.		STATE	FED. AID PROJ. NO.			
		VT				
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QTY
ONE	G5B	GIRDER				29230
1	a	PL 62 x $\frac{3}{8}$	65 6 $\frac{1}{4}$	(T)	2	4
1	b	PL 62 x $\frac{3}{8}$	42 11 $\frac{1}{8}$	(T)	2	5
1	c	PL 16 x $1\frac{1}{8}$	73 0 $\frac{1}{8}$	(T)	2	13
1	d	PL 16 x $1\frac{1}{8}$	35 6	(T)	2	14
1	f	PL 16 x $1\frac{1}{8}$	72 9 $\frac{1}{8}$	(T)	2	13
1	g	PL 16 x $1\frac{1}{8}$	35 6	(T)	2	14
2	x1k	PL 58 x $\frac{3}{8}$	1 1	(T)	3	6
2	x1m	PL 16 x $\frac{3}{8}$	2 1	(T)	3	4
4	x1n	BAR 7 x $\frac{1}{2}$	2 1	(T)	3	2
2	x1b	BAR 7 $\frac{1}{2}$ x $\frac{3}{4}$	5 2		3	12
10	x1f	BAR 7 $\frac{1}{2}$ x $\frac{1}{2}$	5 2		3	14
1	x1p	PL 14 x $\frac{3}{8}$	1 0 $\frac{3}{8}$		3	16
2	x1s	PL 14 x $\frac{3}{8}$	1 1 $\frac{1}{2}$		3	16
3	x1od	PL 14 x $\frac{3}{8}$	1 1 $\frac{1}{2}$	BENT	3	16
3	x1of	PL 14 x $\frac{3}{8}$	1 1 $\frac{1}{2}$	BENT	3	16
1	x1og	PL 14 x $\frac{3}{8}$	1 1 $\frac{1}{2}$	BENT	3	16
1	x1oh	PL 14 x $\frac{3}{8}$	1 1 $\frac{1}{2}$	BENT	3	16
30		$\frac{7}{8}$ # H.S. BOLTS	0 2 $\frac{1}{2}$		B1	2
30		WASHERS FOR $\frac{7}{8}$ # H.S. BOLTS			B1	5
3		$\frac{7}{8}$ # H.S. BOLTS	0 2 $\frac{1}{2}$	A325-1 W/ 1/4" X 5/8" OR CH. HEX. NUT GALV.	B1	5
3		WASHERS FOR $\frac{7}{8}$ # H.S. BOLTS		F436 GALV.	B1	5

△		
△	CHANGED "MILL" TO "GRIND"; BOLT SPECS.	2-21-96
NO.	REVISION	DATE

HIGH STEEL STRUCTURES, INC. 1770 Hampden Road
Lancaster, PA 17602-0008
Phone 717/299-5211
A Division of High Industries, Inc.

GIRDER **G5B**
U.S. ROUTE 7 OVER OTTER CREEK
BRIDGE NO. 79
TOWN OF WALLINGFORD, COUNTY OF RUTLAND
STATE OF VERMONT
AGENCY OF TRANSPORTATION
PROJECT NO. BRS-0137(13)
CONTRACTOR **J. A. McDONALD, INC.**
STATE CONTRACT **abs** MADE **PPF** 2-3 CH'D **LD** DATE: 2-5-96
IN CHARGE: **abs** CONTRACT NUMBER: **VT-95367** DRAWING NUMBER: **22 OF 24**

CODE: 30

400-9

MAR 01 1996