



BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QTY
ONE	G6A	GIRDER				40810
1	a	PL 62 x 8	88 9	(T)		2 1/2
1	b	PL 62 x 8	62 0 1/2	(T)		2 1/2
1	c	PL 16 x 18	34 9	(T)		2 1/2
1	d	PL 16 x 18	62 0 1/2	(T)		2 1/2
1	f	PL 16 x 14	11 0	(T)		2 1/2
1	g	PL 16 x 24	26 9	(T)		2 1/2
1	n	PL 16 x 18	16 0 1/2	(T)		2 1/2
1	k	PL 16 x 18	34 9	(T)		2 1/2
1	m	PL 16 x 18	62 0 1/2	(T)		2 1/2
1	n	PL 16 x 14	11 0	(T)		2 1/2
1	p	PL 16 x 24	26 9	(T)		2 1/2
1	s	PL 16 x 14	16 3 1/2	(T)		2 1/2
2	x1c	BAR 7 1/2 x 2 1/2	5 2			3 1/2
2	x1d	BAR 7 1/2 x 2 1/2	5 2			3 1/2
6	x1f	BAR 7 1/2 x 1 1/2	5 2			3 1/2
2	x1as	PL 14 x 3/8	1 1 1/2	BENT		3 1/2
2	x1at	PL 14 x 3/8	1 1 1/2	BENT		3 1/2
2	x1aw	PL 14 x 3/8	1 1 1/2	BENT		3 1/2
2	x1ay	PL 14 x 3/8	1 1 1/2	BENT		3 1/2
2	x1ba	PL 14 x 3/8	1 1 1/2	BENT		3 1/2
2	x1bb	PL 14 x 3/8	1 1 1/2	BENT		3 1/2
1	x1bk	PL 14 x 3/8	1 2 1/2	BENT		3 1/2
1	x1bm	PL 14 x 3/8	1 2 1/2	BENT		3 1/2
1	x1bh	PL 14 x 3/8	1 2 1/2			3 1/2
1	x1bn	PL 14 x 3/8	1 1 1/2			3 1/2
1	x1g <sup>L</sup>	BAR 2 1/2 x 4	0 10 1/2			3 1/2
1	x1h <sup>L</sup>	BAR 4 1/2 x 4	0 10 1/2			3 1/2
33		3/8 # H.S. BOLTS	0 2 1/2			81 1/2
12		3/8 # H.S. BOLTS	0 4			81 1/2
45		WASHERS FOR 3/8 # H.S. BOLTS				81 1/2
3		3/8 # H.S. BOLTS	0 4	A325-1 W/1 AS63 GALV.		81 1/2
3		WASHERS FOR 3/8 # H.S. BOLTS		F436 GALV.		81 1/2

**SHOP DRAWING REVIEW**  
 I HAVE REVIEWED THIS DRAWING AND CONFIRMED THAT THE DIMENSIONS AND MATERIALS SPECIFIED ARE CORRECT AND COMPLETE FOR FABRICATION AND ERECTION.  
 APPROVED AS NOTED  
 DRAWN AND CHECKED BY  
 DATE  
 SIGNED AND SEALED  
 Seines and Jervis, Inc.  
 1000 W. 11th St.  
 MAR 22 1995

**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. 13

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

**HIGH STEEL STRUCTURES, INC.** 1770 Hempstead Road  
Lancaster, PA 17608-0008  
Phone 717/299-5211  
A Division of High Industries, Inc.

**GIRDER G6A**

U.S. ROUTE 7 OVER OTTER CREEK  
BRIDGE NO. 79  
TOWN OF WALLINGFORD, COUNTY OF RUTLAND  
STATE OF VERMONT  
AGENCY OF TRANSPORTATION

STATE CONTRACT PROJECT NO. BRS-0137(13)  
CONTRACTOR J. A. McDONALD, INC.  
BY: abs MAKE PPF-2-1 CHK'D LD DATE: 2-2-96  
CONTRACT NUMBER: VT-95367 DRAWING NUMBER: 14 OF 24