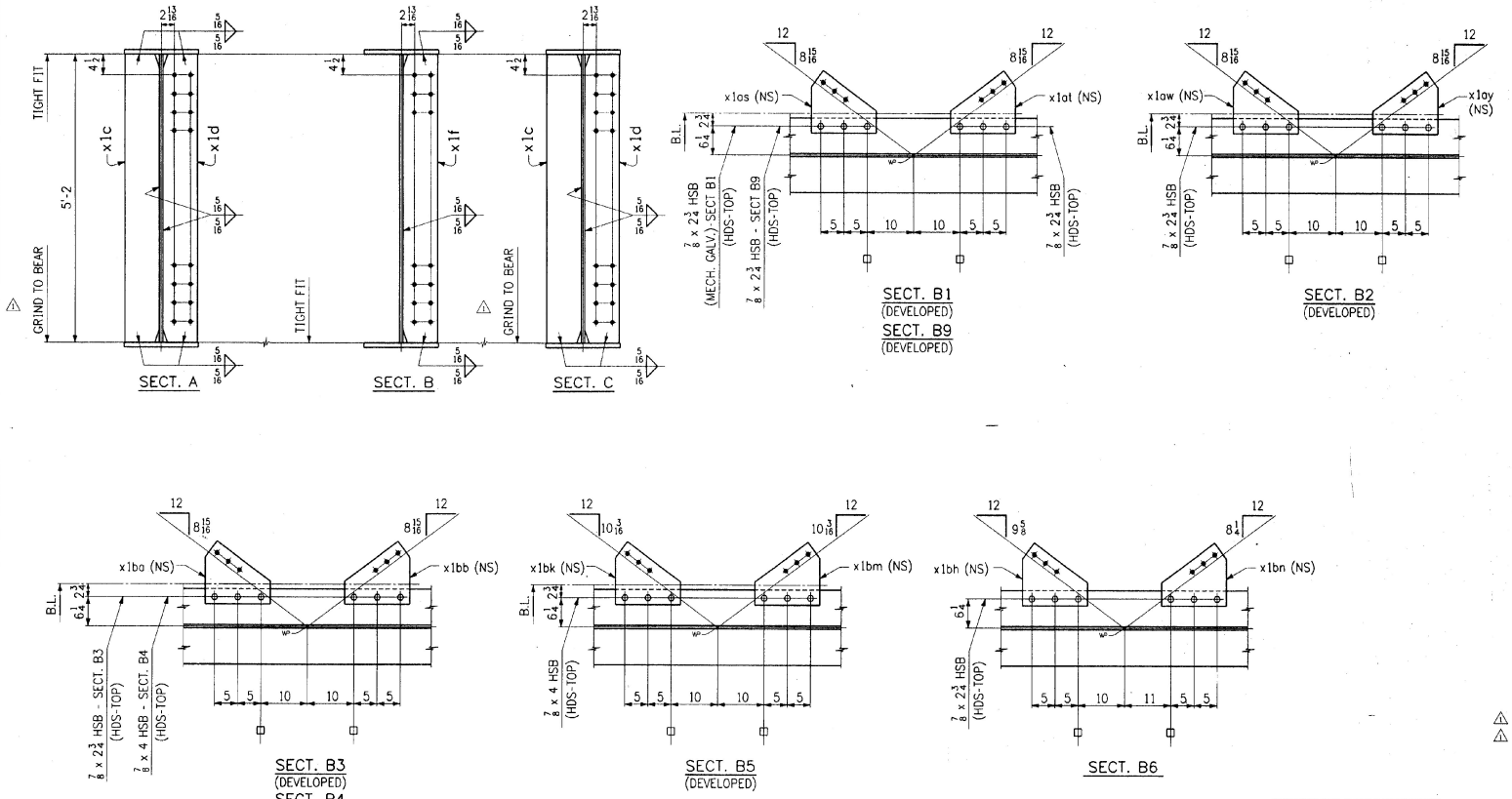

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH		REMARKS	ITEM	PER PIECE WEIGHT EA.
ONE	G6A	GIRDER					40810
1	o	PL 62 x $\frac{5}{8}$	88	9	(T)	2/3	
1	b	PL 62 x $\frac{5}{8}$	62	$0\frac{13}{16}$	(T)	2/2	
1	c	PL 16 x $\frac{15}{16}$	34	9	(T)	2/18	
1	d	PL 16 x $\frac{15}{16}$	62	$0\frac{11}{16}$	(T)	2/17	
1	f	PL 16 x $1\frac{1}{4}$	11	0	(T)	2/11	
1	g	PL 16 x $2\frac{3}{16}$	26	9	(T)	2/8	
1	h	PL 16 x $1\frac{1}{8}$	16	$0\frac{11}{16}$	(T)	2/15	
1	k	PL 16 x $\frac{15}{16}$	34	9	(T)	2/18	
1	m	PL 16 x $\frac{15}{16}$	62	$0\frac{1}{2}$	(T)	2/17	
1	n	PL 16 x $1\frac{1}{4}$	11	0	(T)	2/11	
1	p	PL 16 x $2\frac{3}{16}$	26	9	(T)	2/8	
1	s	PL 16 x $1\frac{1}{8}$	16	$3\frac{5}{16}$	(T)	2/15	
2	x1c	BAR $7\frac{1}{2}$ x $\frac{7}{8}$	5	2		3/12	
2	x1d	BAR $7\frac{1}{2}$ x $\frac{7}{8}$	5	2		3/12	
6	x1f	BAR $7\frac{1}{2}$ x $\frac{1}{2}$	5	2		3/14	
2	x1as	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{2}$	BENT	3/16	
2	x1at	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{2}$	BENT	3/16	
2	x1aw	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{2}$	BENT	3/16	
2	x1ay	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{2}$	BENT	3/16	
2	x1ba	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{2}$	BENT	3/16	
2	x1bb	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{2}$	BENT	3/16	
1	x1bk	PL 14 x $\frac{3}{8}$	1	$2\frac{11}{16}$	BENT	3/16	
1	x1bm	PL 14 x $\frac{3}{8}$	1	$2\frac{11}{16}$	BENT	3/16	
1	x1bh	PL 14 x $\frac{3}{8}$	1	$2\frac{1}{4}$		3/16	
1	x1bn	PL 14 x $\frac{3}{8}$	1	$1\frac{1}{16}$		3/16	
1	x1g[L]	BAR $2\frac{13}{16}$ x $\frac{1}{4}$	0	$10\frac{7}{8}$		3/19	
1	x1h[L]	BAR $4\frac{1}{16}$ x $\frac{1}{4}$	0	$10\frac{7}{8}$		3/18	
33		$\frac{7}{8}$ ø H.S. BOLTS	0	$2\frac{3}{4}$		B1/2	
12		$\frac{7}{8}$ ø H.S. BOLTS	0	4		B1/4	
45		WASHERS FOR $\frac{7}{8}$ ø H.S. BOLTS				B1/5	
3		$\frac{7}{8}$ ø H.S. BOLTS	0	4	A325-1 W/1 A563 GR. DH HEX NUT GALV.	B1/8	
3		WASHERS FOR $\frac{7}{8}$ ø H.S. BOLTS F436 GALV.				B1/9	

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

SHOP DRAWING REVIEW
REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS, NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED - RESUBMIT
NOT REVIEWED - SEE REMARKS
Barnes and Jones, Inc.
(2 Signature Sheet)
By: 2 21 1996
DATE: MAR 5 1996

SHOP NOTE
HOLES: $\frac{15}{16}$ø (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

CODE: 30

HIGH STEEL STRUCTURES, INC.
1770 Hempstead Road
Lancaster, PA 17605-0008
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 OR REF. NO. PROJECT NO. BRS-0137(13)
CONTRACTOR J. A. McDONALD, INC.
IN CHARGE: abs MADE BY: PPF2-1 CHK'D BY: LD DATE: 2-2-96
CONTRACT NUMBER: VT-95367 DRAWING NUMBER: 14 OF 24

MAR 01 1996