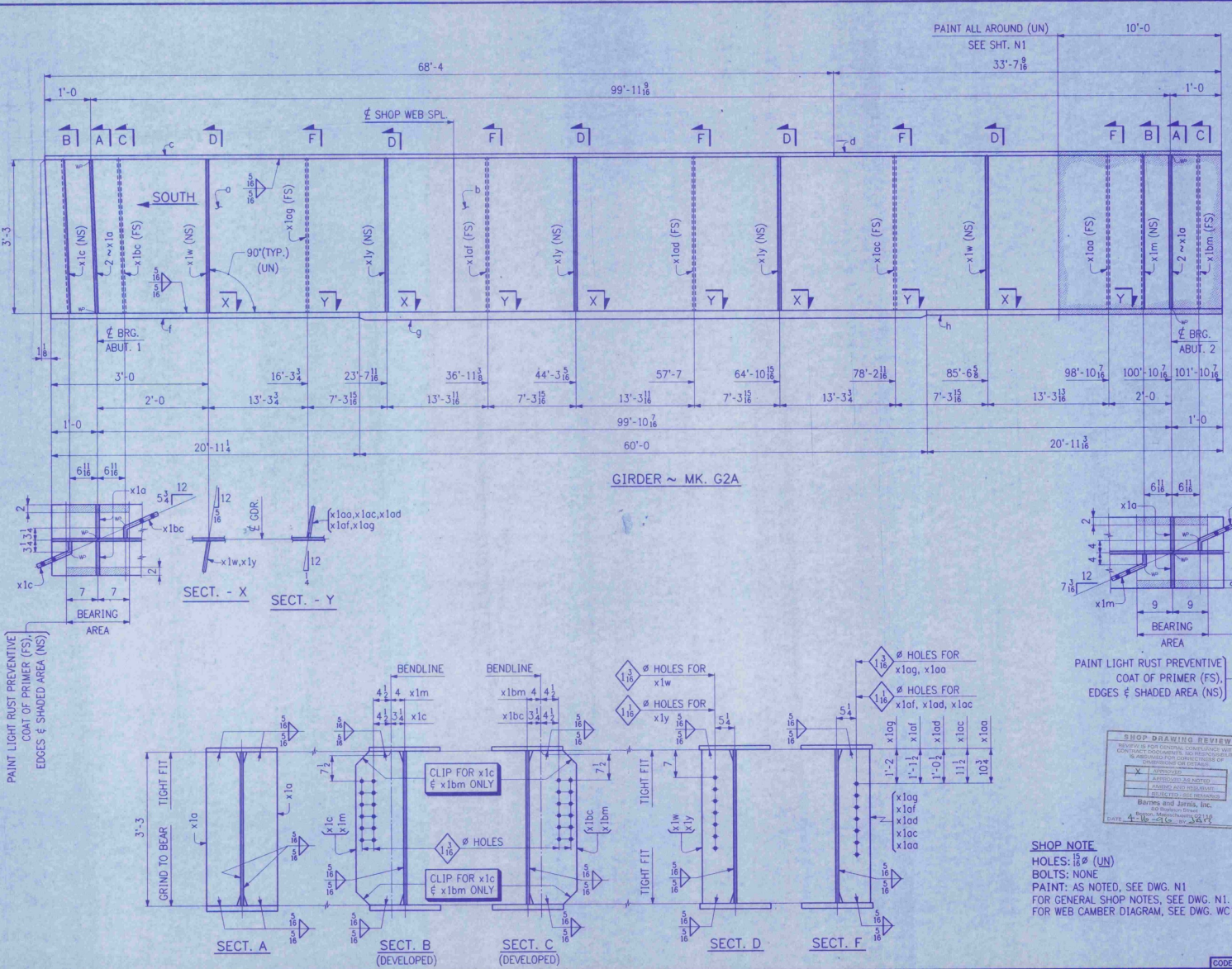

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH		REMARKS	ITEM	SHOP WEIGHT LB.
ONE	G2A	GIRDER					24,945
1	a	PL 39 x 1/2	32	3 1/8	(T)	2 3	
1	b	PL 39 x 1/2	69	8 11/16	(T)	2 3	
1	c	PL 18 x 1	68	4		2 11	
1	d	PL 18 x 1	33	7 9/16		2 12	
1	f	PL 18 x 1 3/8	20	11 1/4	(T)	2 9	
1	g	PL 18 x 2	60	0	(T)	2 7	
1	h	PL 18 x 1 3/8	20	11 3/16	(T)	2 9	
4	x1a	PL 8 3/4 x 7/8	3	3		3 2	
1	x1c	PL 39 1/16 x 1/2	1	0	BENT	3 4	
1	x1m	PL 39 1/8 x 1/2	1	0 1/4	BENT	3 4	
1	x1bc	PL 39 1/16 x 1/2	1	0	BENT	3 4	
1	x1bm	PL 39 1/8 x 1/2	1	0 1/4	BENT	3 4	
2	x1w	BAR 8 x 1/2	3	3		3 5	
3	x1y	BAR 8 x 1/2	3	3		3 5	
1	x1aa	BAR 8 x 1/2	3	3		3 5	
1	x1ac	BAR 8 x 1/2	3	3		3 5	
1	x1ad	BAR 8 x 1/2	3	3		3 5	
1	x1af	BAR 8 x 1/2	3	3		3 5	
1	x1ag	BAR 8 x 1/2	3	3		3 5	

SHOP DRAWING REVIEW
REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS.
X APPROVED
APPROVED AS NOTED
AMEND AND RESUBMIT
REJECTED - SEE REMARKS
Barnes and Jennis, Inc.
Engineering Consultants
DATE 4-16-96 BY JLS

SHOP NOTE
HOLES: 15/16ø (UN)
BOLTS: NONE
PAINT: AS NOTED, SEE DWG. N1
FOR GENERAL SHOP NOTES, SEE DWG. N1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.

CODE: 30

NO.	REVISION	DATE
△		
△		
△		

HIGH STEEL STRUCTURES, INC.
1770 Hempstead Road
Lancaster, PA 17605-0008
Phone 717/299-5211
A Division of High Industries, Inc.

GIRDER G2A
U.S. ROUTE 7 OVER RAILROAD
BRIDGE NO. 80
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: PPP 2-14 CHK'D BY: FM DATE: 2-20-96
CONTRACT NUMBER: VT-95368 DRAWING NUMBER: 5 OF 9

401-9 G2A-401

MAR 2 1 1996