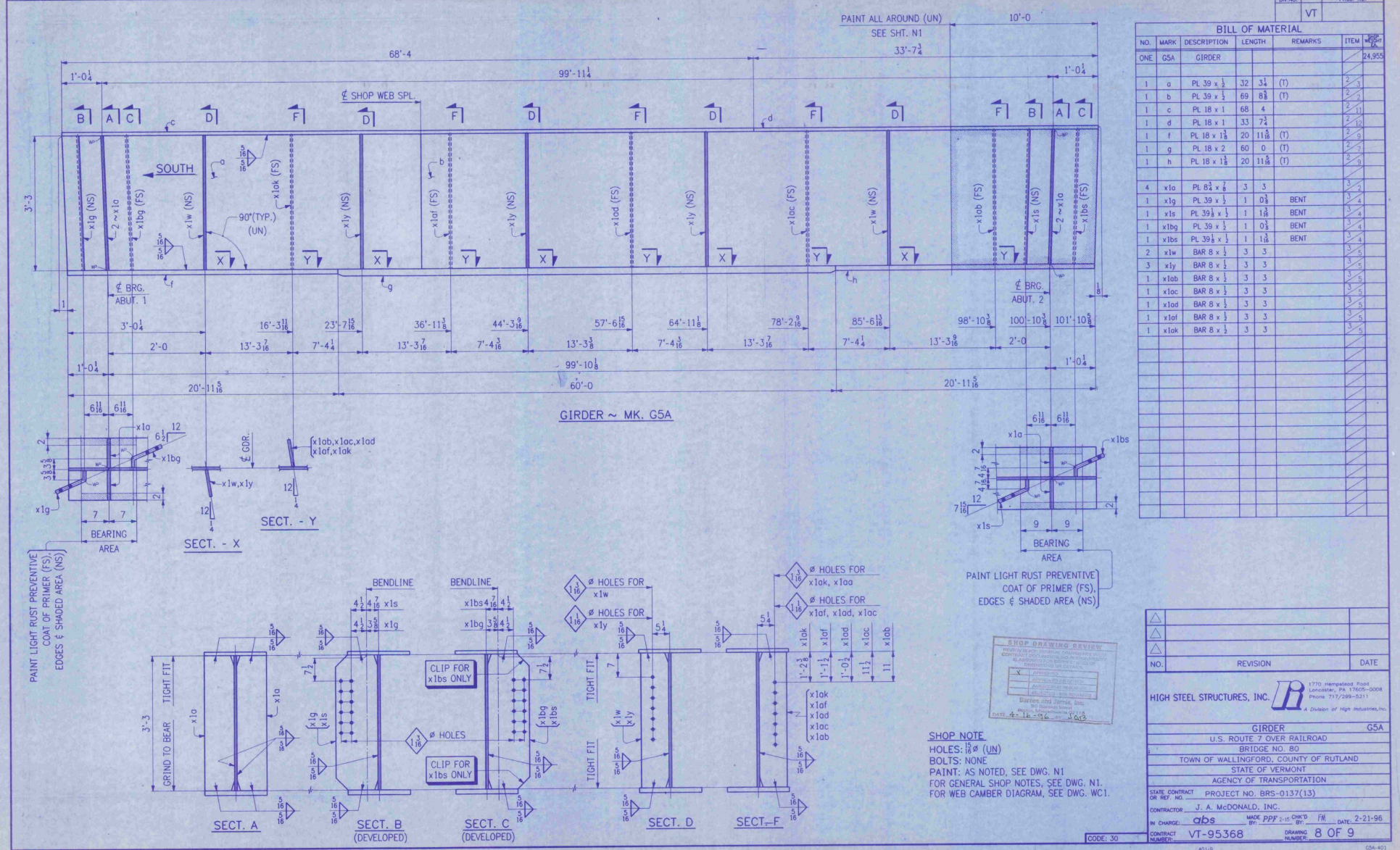

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH		REMARKS	ITEM	PIECE WEIGHT
ONE	G5A	GIRDER					24,955
1	a	PL 39 x ½	32	3¼	(T)	2 1	
1	b	PL 39 x ½	69	8⅜	(T)	2 2	
1	c	PL 18 x 1	68	4		2 11	
1	d	PL 18 x 1	33	7¾		2 12	
1	f	PL 18 x 1⅜	20	11⅝	(T)	2 8	
1	g	PL 18 x 2	60	0	(T)	2 7	
1	h	PL 18 x 1⅜	20	11⅝	(T)	2 9	
4	x1a	PL 8¾ x ⅞	3	3		3 2	
1	x1g	PL 39 x ½	1	0⅝	BENT	3 4	
1	x1s	PL 39⅛ x ½	1	1⅛	BENT	3 4	
1	x1bg	PL 39 x ½	1	0⅜	BENT	3 4	
1	x1bs	PL 39⅛ x ½	1	1⅛	BENT	3 4	
2	x1w	BAR 8 x ½	3	3		3 5	
3	x1y	BAR 8 x ½	3	3		3 5	
1	x1ab	BAR 8 x ½	3	3		3 5	
1	x1ac	BAR 8 x ½	3	3		3 5	
1	x1ad	BAR 8 x ½	3	3		3 5	
1	x1af	BAR 8 x ½	3	3		3 5	
1	x1ak	BAR 8 x ½	3	3		3 5	

SHOP DRAWING REVIEW
Barnes and Barnes, Inc.
Reviewed in Accordance with the Contract Documents
Approved
Approved as Noted
Amend and Resubmit
Rejected - See Remarks
Date: 4-16-96 By: JAB

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 G5A
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: PPF 2-15 CHK'D BY: FM DATE: 2-21-96
CONTRACT NUMBER: VT-95368 DRAWING NUMBER: 8 OF 9

401-9 G5A-401

MAR 2 1 1996