

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	11G-35-6(2)176

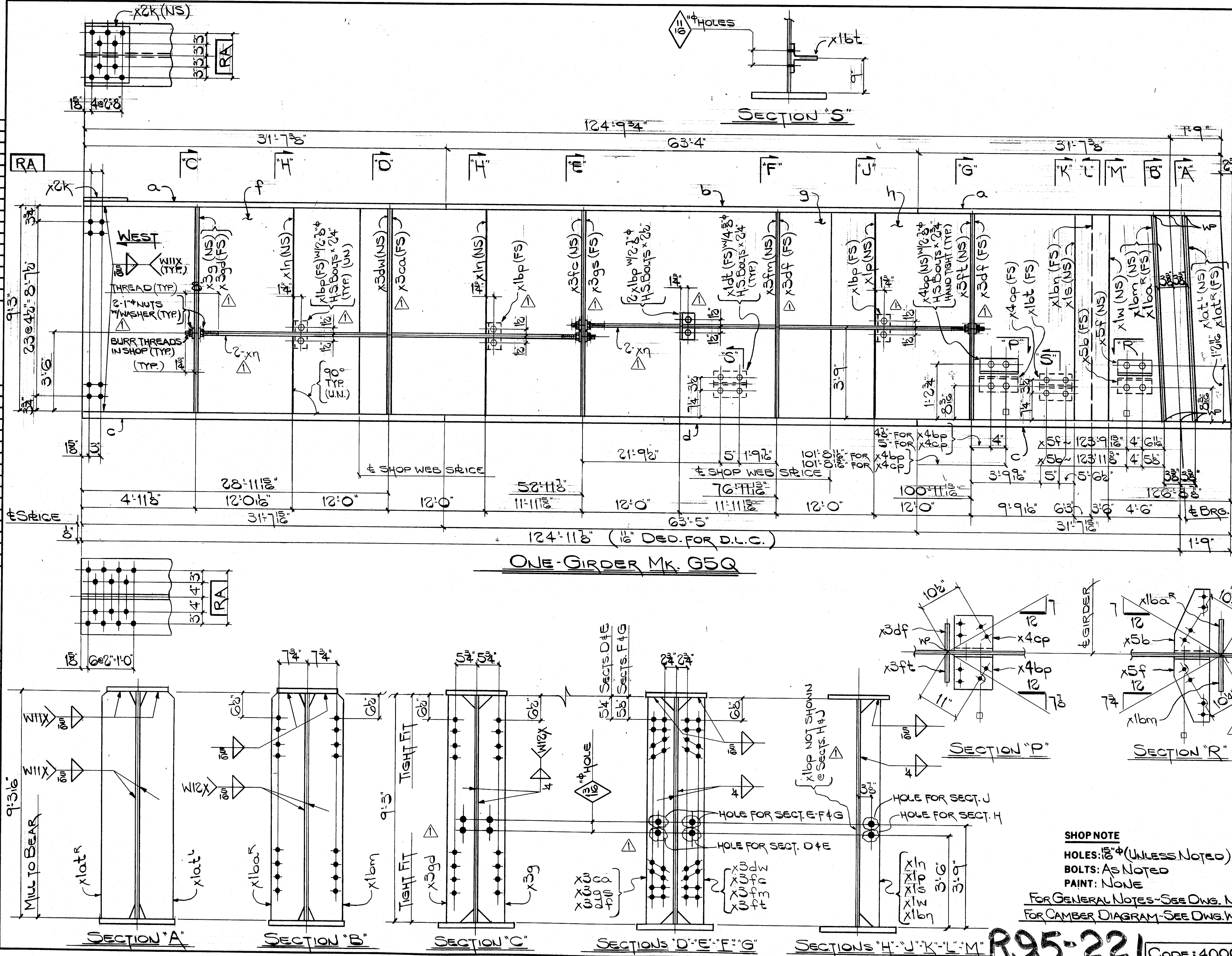
BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	TOTAL WEIGHT
ONE GIRDER - MK. G4Q					
2	a	PL 16 x 1	31' 7 3/8"		53.825
ONE	b	PL 16 x 1	63' 4"		
2	c	PL 20 x 14	31' 8"		
ONE	d	PL 20 x 14	63' 5"		
ONE	f	PL 111 x 16	21' 0 1/2"		
ONE	g	PL 111 x 16	65' 0 1/2"		
ONE	h	PL 111 x 16	40' 9 1/2"		
ONE	x2k	FLAT PLATE 15 x 4	0' 11 1/8"		
2	x1n	BAR 5 x 6	9' 3"		
ONE	x1p	BAR 5 x 6	9' 3"		
ONE	x1s	BAR 5 x 6	9' 3"		
ONE	x1w	BAR 7 x 8	9' 3"		
ONE	x1on	PL 10 x 8	9' 3"		
2	x1at	PL 9 x 1	9' 3 1/2"		
ONE	x1ba	PL 9 x 1	9' 3 1/2"		
ONE	x1ba	PL 9 x 1	9' 3 1/2"		
ONE	x1ba	PL 9 x 1	9' 3 1/2"		
2	x1bt	WT 6 x 13	0' 8"		
ONE	x3g	BAR 7 x 2	9' 3"		
ONE	x3m				
2	x3cg				
ONE	x3dk				
ONE	x3dn				
ONE	x3cf				
2	x3dg				
ONE	x3ds	BAR 7 x 2	9' 3"		
ONE	x4af	PL 18 x 45.8	0' 9 1/2"		
ONE	x4bk	PL 18 x 45.8	0' 10"		
2	x5a	PL 18 x 45.8	0' 8 1/2"		
2	x1n	1" ROD	48' 4"	THREAD BOTH ENDS	5 1/2
8		3/8" HS. BOLT	0' 24"		5 1/2
8		WASHERS FOR 3/8" HS. BOLTS			5 1/2
2		3/8" HS. BOLT	0' 24"		5 1/2
8		3/8" HS. BOLT	0' 24"		5 1/2
10		WASHERS FOR 3/8" HS. BOLTS			5 1/2
8		1" STD. HEX. NUTS			5 1/2
8		WASHERS FOR 1" RODS			5 1/2

SHOP NOTE
 HOLES: 1/8" (UNLESS NOTED)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL NOTES - SEE DWS. N1
 FOR CAMBER DIAGRAM - SEE DWS. W02

NO.	REVISION	ADD. HOLES FOR CATWALK CHAIN	DATE 2-12-85
HIGH STEEL STRUCTURES, INC. 1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211 A Subsidiary of High Industries, Inc.			
GIRDER - G4Q I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164 + 00.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANGRO CORP.			
IN CHARGE: HINKLE	MADE BY: CS	CHK. D. JLC	DATE: 10-2-84
CONTRACT NUMBER: ME-84088-3	DRAWING NUMBER: 43 OF 47		

R95-220 CODE: 4000

AF 22083A

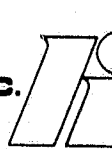


FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.
1		ME	89358(2)16

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	TOTAL WEIGHT
ONE GIRDER - MK. G5Q						54.05
2	a	R 16 x 1	31'-7 3/8"		24	40.20
ONE	b	R 16 x 1	63'-4"		24	44.26
2	c	R 20 x 14	31'-7 3/8"		53	50.50
ONE	d	R 20 x 14	63'-5"		53	52.41
ONE	e	R 111 x 16	21'-0 3/8"		10	22.56
ONE	f	R 111 x 16	65'-0 3/8"		10	29.52
ONE	g	R 111 x 16	40'-9 3/8"			
ONE	h	R 111 x 16	40'-9 3/8"			
ONE	x2k	FLR R 15 x 4	0'-11 1/2"			11.87
2	x1n	BAR 5 x 2	9'-3"		1	27.21
ONE	x1p	BAR 5 x 2	9'-3"		1	72.63
ONE	x1s	BAR 5 x 2	9'-3"		1	27.21
ONE	x1w	BAR 7 x 8	9'-3"		1	132.23
ONE	x1n	R 10 x 8	9'-3"		1	132.49
2	x1att	R 9 x 1	9'-3 1/2"		3	56.48
ONE	x1ba*	R 9 x 1	9'-3 1/2"		3	28.24
ONE	x1bm	R 9 x 1	9'-3 1/2"		3	28.24
5	x1lop	5 x 5 x 4	0'-0"		8	16.50
2	x1bt	WT 6 x 13	0'-8"		8	13.24
ONE	x3g	BAR 7 x 2	9'-3"		3	10.42
ONE	x3gd					18.02
ONE	x3ca					14.23
ONE	x3dw					13.24
ONE	x3fc					13.24
ONE	x3gs					13.24
ONE	x3fm					13.24
2	x3df					13.24
ONE	x3ft	BAR 7 x 2	9'-3"		3	10.42
ONE	x4lop	R MC18 x 45B	0'-10"		1	24.17
ONE	x4op		0'-9 1/2"		1	24.16
ONE	x5b		0'-8 1/2"		1	24.16
ONE	x5f	R MC18 x 45B	0'-8"		1	24.16
4	xn	1" ROD.	48'-4"	THREAD BOTH ENDS	5	54.27
8		8" H.S. BOLT	0'-24"		B1	3
8		WASHERS FOR 8" H.S. BOLTS			B1	10
8		8" H.S. BOLT	0'-24"		B1	3
2		8" H.S. BOLT	0'-24"		B1	6
8		8" H.S. BOLT	0'-24"		B1	7
16		WASHERS FOR 8" H.S. BOLTS			B1	11
16		1" ST. Hex NUTS			B1	4
16		WASHERS FOR 1" RODS			B1	16

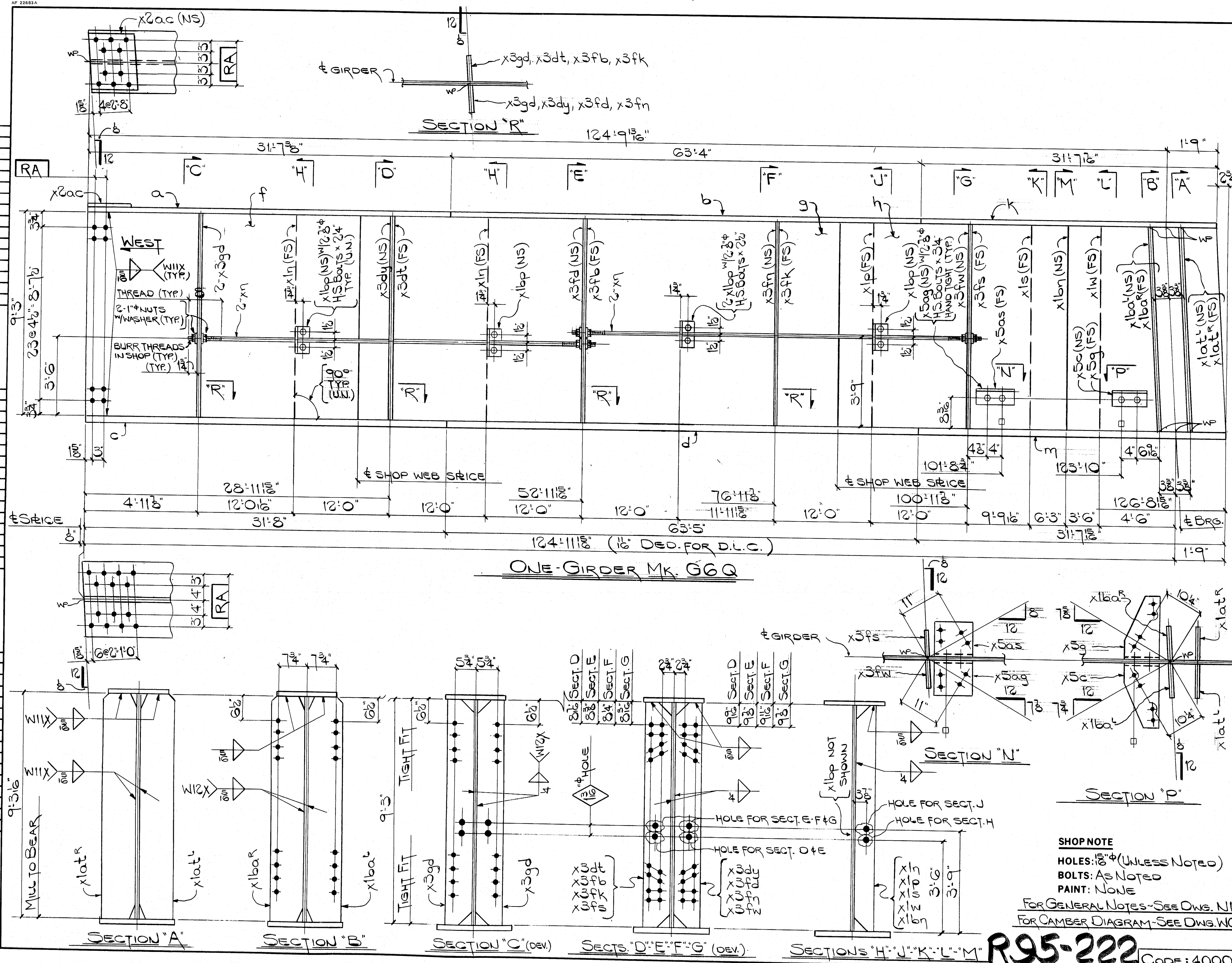
NO.	REVISION	contract revision control # 14	DATE 9-28-84
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1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211



High Steel Structures, Inc.
A Subsidiary of High Industries, Inc.

GIRDER - G5Q			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164 + 60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.	6	CONTRACTOR	CIANERO CORP.
IN CHARGE:	HINKLE	MADE BY:	CS
CHK'D.	JLC	DATE	10-2-84
CONTRACT NUMBER:	ME-84088-3	DRAWING NUMBER:	44 OF 47



FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.
1		ME	1763758(82)176

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	TOTAL WEIGHT
ONE	GIRDER-MK. G6Q				54085
ONE	K	R. 16x1	31'7 1/2"		
ONE	Q	R. 16x1	31'7 1/2"		
ONE	B	R. 16x1	63'4"		
ONE	O	R. 20x14	31'7 1/2"		
ONE	D	R. 20x14	63'5"		
ONE	F	R. 111x16	21'0 1/2"		
ONE	G	R. 111x16	63'0 1/2"		
ONE	H	R. 111x16	40'9 3/8"		
ONE	X2ac	FLR. 15 1/2x4	0'11 1/8"		
ONE	M	R. 20x14	31'7 1/2"		
2	X1n	BAR 5x2	9'5"		
ONE	X1p	BAR 5x2	9'5"		
ONE	X1S	BAR 5x2	9'5"		
ONE	X1W	BAR 7x8	9'5"		
ONE	X1on	R. 10x8	9'5"		
2	X1at	R. 9x1	9'5 1/8"		
ONE	X1ba	R. 9x1	9'5 1/8"		
ONE	X1ba	R. 9x1	9'5 1/8"		
5	X1bp	5x5x4	0'6"		
2	X3gd	BAR 7x2	9'5"		
ONE	X3dt	BAR 7x2	9'5"		
ONE	X3dy				
ONE	X3fb				
ONE	X3fd				
ONE	X3fk				
ONE	X3fn				
ONE	X3fs				
ONE	X3fw	BAR 7x2	9'5"		
ONE	X5c	R. MC18x45.8	0'84"		
ONE	X5g		0'8"		
ONE	X5ag		0'10"		
ONE	X5as	R. MC18x45.8	0'10b"		
4	Xn	1" ROD	48'4"	THREADED BOTH ENDS	5'6"
6		8" H.S. BOLT	0'24"		BI 5
2		8" H.S. BOLT	0'28"		BI 6
4		8" H.S. BOLT	0'34"		BI 8
12		WASHERS FOR 8" H.S. BOLTS			BI 11
16		1" STD. HEX. NUTS			BI 14
16		WASHERS FOR 1" RODS			BI 12

NO.	REVISION	DATE

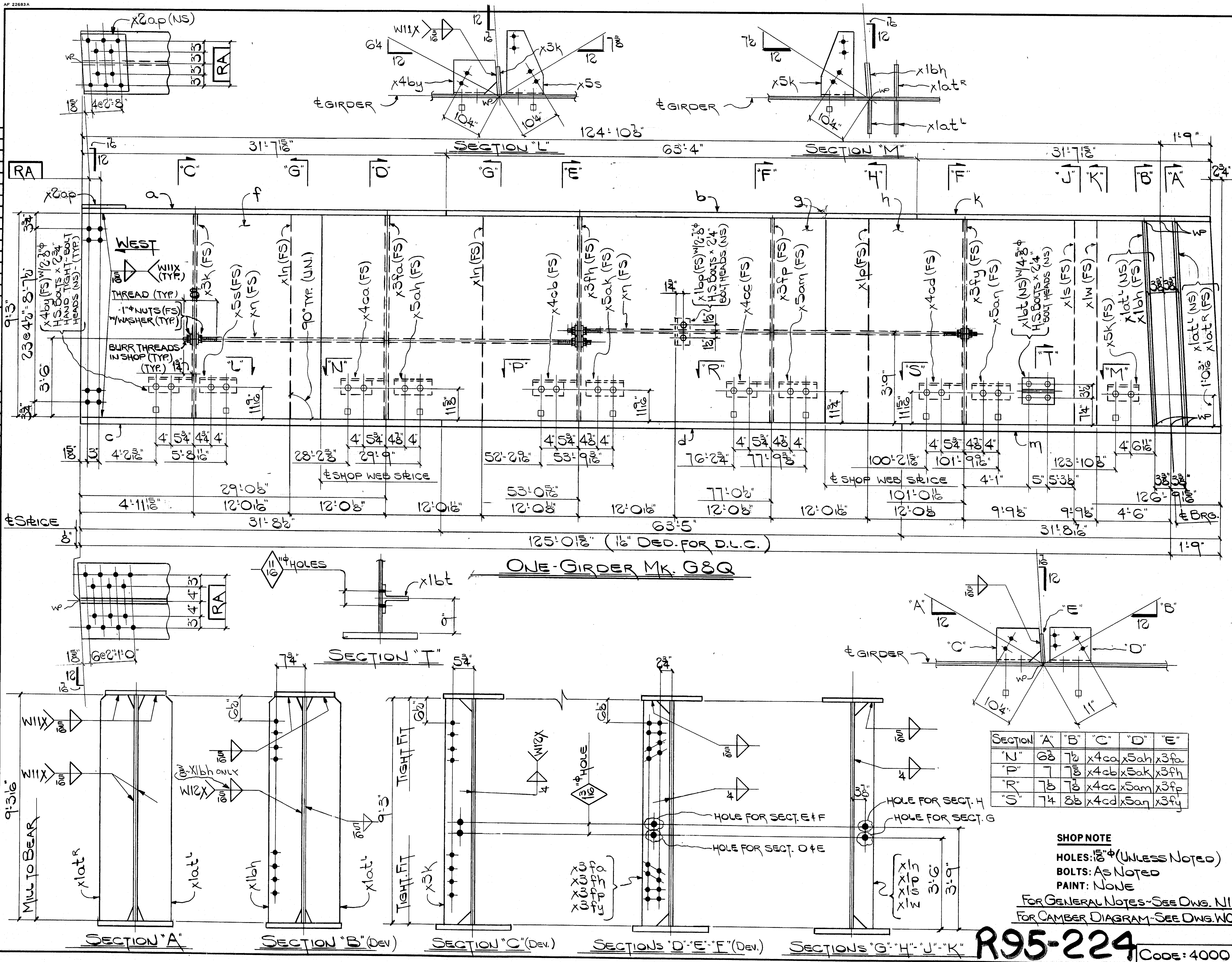
SHOP NOTE
 HOLES: 1/8" (UNLESS NOTED)
 BOLTS: As Noted
 PAINT: NONE
 FOR GENERAL NOTES-SEE DWG. N1
 FOR CAMBER DIAGRAM-SEE DWG. W2

GIRDER-G6Q
 I-395 BRIDGE OVER PENOBSCOT RIVER
 I-395 BRIDGE STA. 164+60.00
 PENOBSCOT COUNTY
 STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIAMBRO CORP.

IN CHARGE: HINKLE CS CHK. D. JLC BY: JLC DATE: 10-3-84
 CONTRACT NUMBER: ME-84088-3 DRAWING NUMBER: 45 OF 47

R95-222 Code: 4000

AF 2283A



NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	TOTAL WEIGHT
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NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	TOTAL WEIGHT
ONE	GIRDER-MK. G8Q					53510
ONE	K	1/2" x 1/4"	31' 7 1/2"			
ONE	Q	1/2" x 1/4"	31' 7 1/2"			
ONE	B	1/2" x 1/4"	63' 4"			
ONE	C	1/2" x 1/4"	31' 7 1/2"			
ONE	D	1/2" x 1/4"	63' 5"			
ONE	F	1/2" x 1/4"	21' 0 1/2"			
ONE	G	1/2" x 1/4"	63' 0 1/2"			
ONE	H	1/2" x 1/4"	40' 10 3/8"			
ONE	Xap	1/2" x 1/4"	0' 11 1/2"			
ONE	M	1/2" x 1/4"	31' 8 1/2"			
2	Xln	1/2" x 1/4"	9' 3"			
ONE	Xlp	1/2" x 1/4"	9' 3"			
ONE	Xls	1/2" x 1/4"	9' 3"			
ONE	Xlw	1/2" x 1/4"	9' 3"			
3	Xlat	1/2" x 1/4"	9' 3 1/2"			
ONE	Xlbh	1/2" x 1/4"	9' 3 1/2"			
ONE	Xlbt	1/2" x 1/4"	0' 8"			
ONE	Xlbp	1/2" x 1/4"	0' 6"			
ONE	Xsk	1/2" x 1/4"	9' 3"			
ONE	X3fa	1/2" x 1/4"				
ONE	X3fh	1/2" x 1/4"				
ONE	X3fp	1/2" x 1/4"				
ONE	X3fy	1/2" x 1/4"	9' 3"			
ONE	X4by	1/2" x 1/4"	0' 11 1/2"			
ONE	X4cd	1/2" x 1/4"	0' 11 1/2"			
ONE	X4cb	1/2" x 1/4"	0' 11 1/2"			
ONE	X4cc	1/2" x 1/4"	0' 11 1/2"			
ONE	X4cd	1/2" x 1/4"	0' 11 1/2"			
ONE	X5s	1/2" x 1/4"	0' 9 3/8"			
ONE	X5ah	1/2" x 1/4"	0' 10 1/2"			
ONE	X5ak	1/2" x 1/4"	0' 10 1/2"			
ONE	X5am	1/2" x 1/4"	0' 10 1/2"			
ONE	X5an	1/2" x 1/4"	0' 10 1/2"			
ONE	X5k	1/2" x 1/4"	0' 8"			
2	Xn	1" Rod	48' 4"	THREADED BOTH ENDS	5	8
4	8" H.S. Bolt		0' 24"		5	1/3
4	WASHERS FOR 8" H.S. BOLTS				5	1/10
2	8" H.S. Bolt		0' 24"		5	1/3
22	8" H.S. Bolt		0' 24"		5	1/1
24	WASHERS FOR 8" H.S. BOLTS				5	1/1
8	1" Sto. Hex. Nuts				5	1/4
8	WASHERS FOR 1" RODS				5	1/12

SECTION	A	B	C	D	E
N	28	7 1/2	4' 4" x 4' 4" x 3' 4"		
P	7	7 1/2	4' 4" x 4' 4" x 3' 4"		
R	7 1/2	7 1/2	4' 4" x 4' 4" x 3' 4"		
S	7 1/2	8 1/2	4' 4" x 4' 4" x 3' 4"		

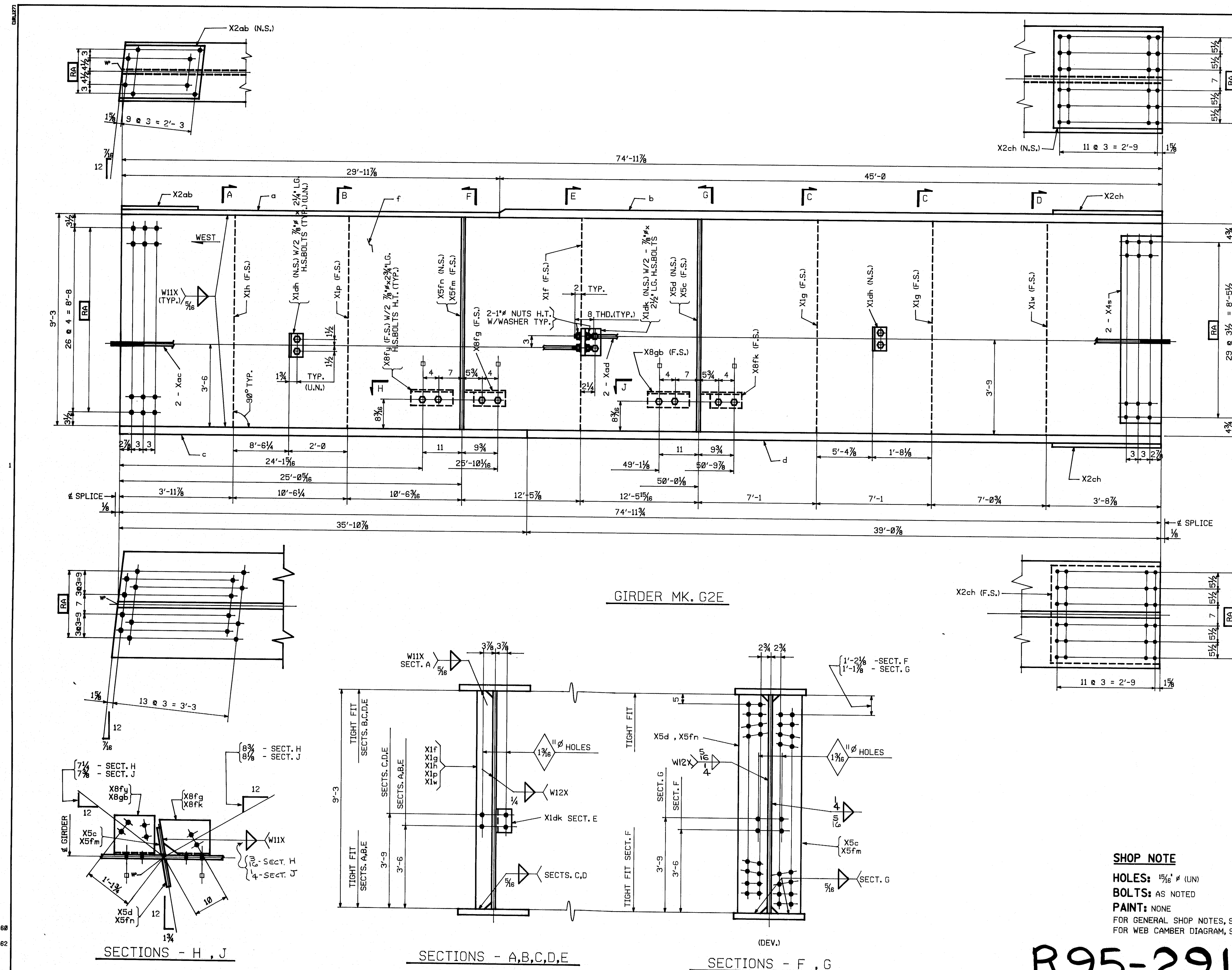
SHOP NOTE
 HOLES: 1/2" (UNLESS NOTED)
 BOLTS: As Noted
 PAINT: None
 FOR GENERAL NOTES-SEE DWS. N1
 FOR CAMBER DIAGRAM-SEE DWS. WC2

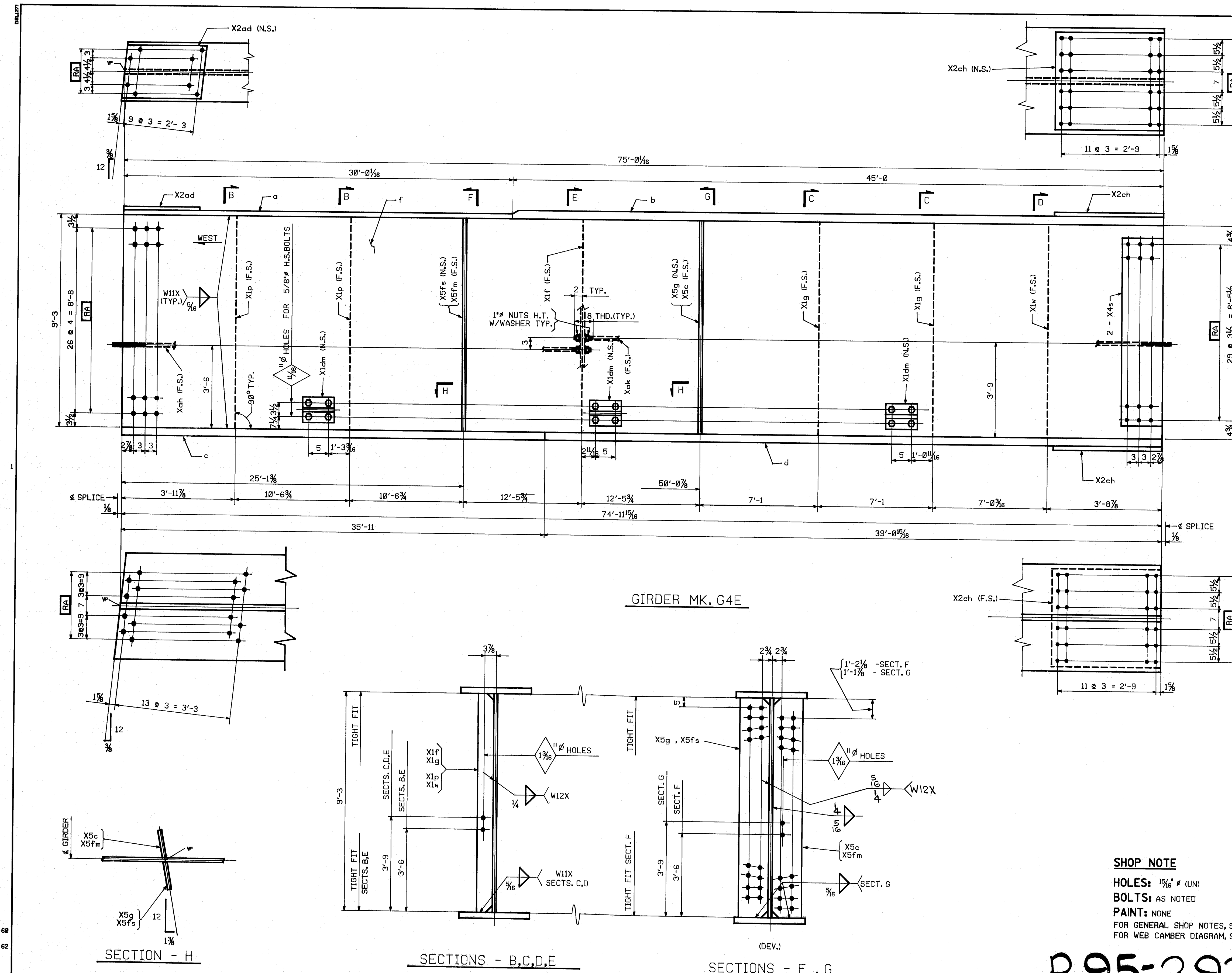
R95-224 Code: 4000

NO.	REVISION	DATE
<p>HIGH STEEL STRUCTURES, INC.</p> <p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211</p> <p>A Subsidiary of High Industries, Inc.</p>		
<p>GIRDER-G8Q</p> <p>I-395 BRIDGE OVER PENOBSCOT RIVER</p> <p>I-395 BRIDGE STA. 124+60.00</p> <p>PENOBSCOT COUNTY</p> <p>STATE OF MAINE</p> <p>DEPARTMENT OF TRANSPORTATION</p> <p>STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP.</p> <p>IN CHARGE: HINKLE MADE BY: CS CHK'D: JLC DATE: 10-2-84</p> <p>CONTRACT NUMBER: ME-84088-3 DRAWING NUMBER: 47 OF 47</p>		

Roll #95

P. 224A
to
345

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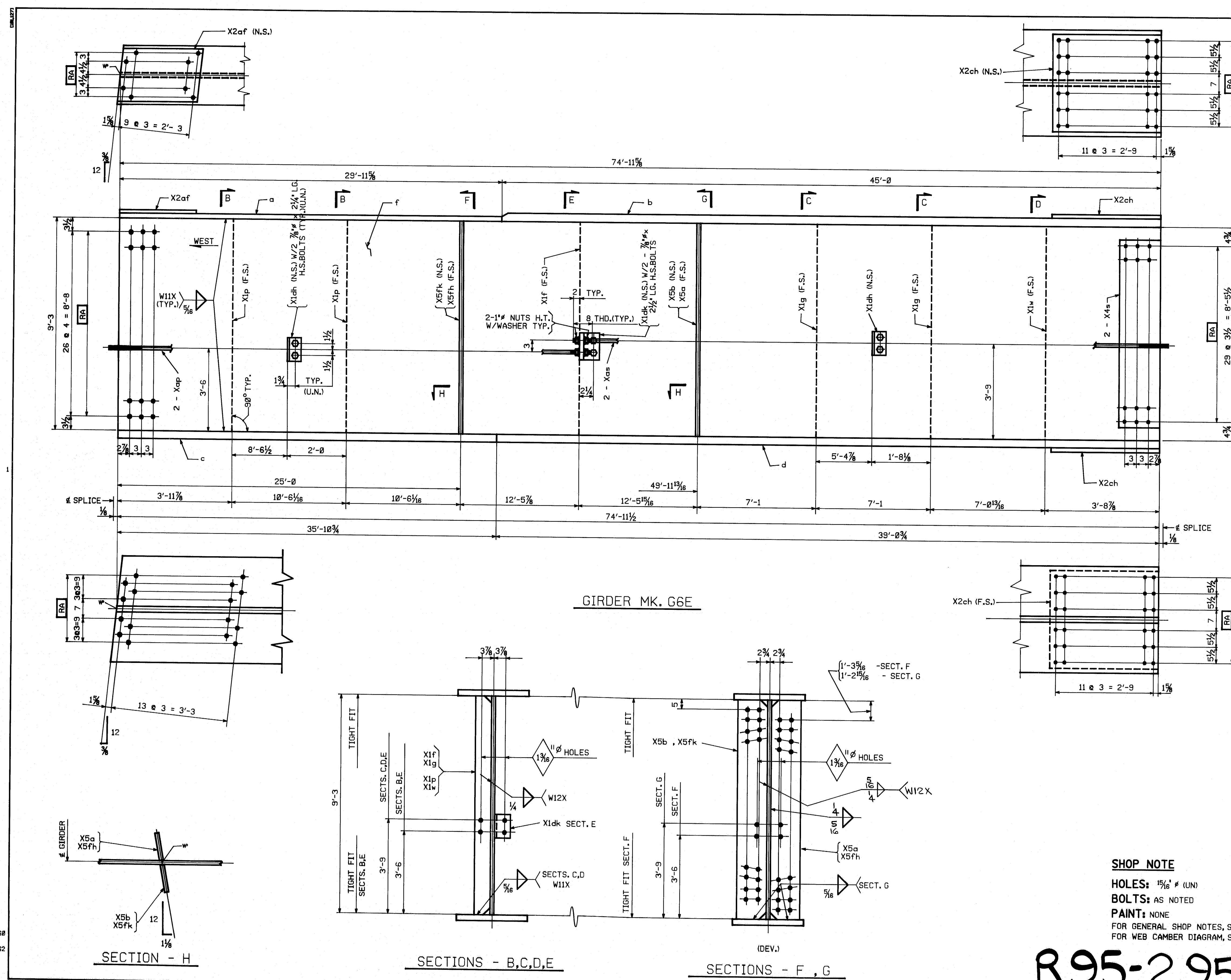
SHOP NOTE

HOLES: 1 1/8" # (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC2

R95-293

		FED.ROAD DIV.NO.		STATE		FED.AID PROJ.NO.	
		1		ME.		I-10-395-8182176	
BILL OF MATERIAL							
NO.	MARK	DESCRIPTION	LENGTH		REMARKS	ITEM	SHR. WEIGHT LB.
ONE	G4E	GIRDER					55,440
1	a	℄ 20 × 1¼	30	0½			
1	b	℄ 36 × 2¼	45	0			
1	c	℄ 36 × 2¼	35	11			
1	d	℄ 36 × 2¼	39	0½			
1	f	℄ 111 × 1½	75	0½			
1	xah	1" ROD	37	11¼	THD. BOTH ENDS	7 5	
1	xak	1" ROD	37	8¾	↓	7 3	
1	xlf	BAR 7 × ⅝	9	3			
2	xlg	BAR 7 × ⅝	9	3			
2	xlp	BAR 5 × ½	9	3			
1	xlw	BAR 8 × ¾	9	3			
3	xldm	WT6x13	0	8			
1	x2ad	℄ 18½ × ⅝	2	6½	A606 - TYPE 4		
2	x4s	℄ 10¼ × ⅝	0	10¾	A606 - TYPE 4		
1	x5c	BAR 7 × ⅝	9	3			
1	x5g	BAR 7 × ⅝	9	3			
1	x5fm	BAR 7 × ½	9	3			
1	x5fs	BAR 7 × ½	9	3			
2	x2ch	℄ 32 × ⅞	3	0½			
4		1" STD. HEX NUT				B1	15
4		WASH. FOR 1" H.S.B.				B1	13
12		⅝" H.S.BOLTS	0	2¼		B1	3
12		WASH. FOR ⅝" H.S.B.				B1	11

NO.	REVISION	DATE
<div> <div> HIGH STEEL STRUCTURES, INC. </div> <div> 805 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-525 </div> </div> <div> A Subsidiary of High Industries, Inc. </div>		
GIRDER G4E		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE: HINKLE	MADE BY: J.L.C.	CHK'D BY: GJK
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 28 OF 88	DATE: 9-24-84

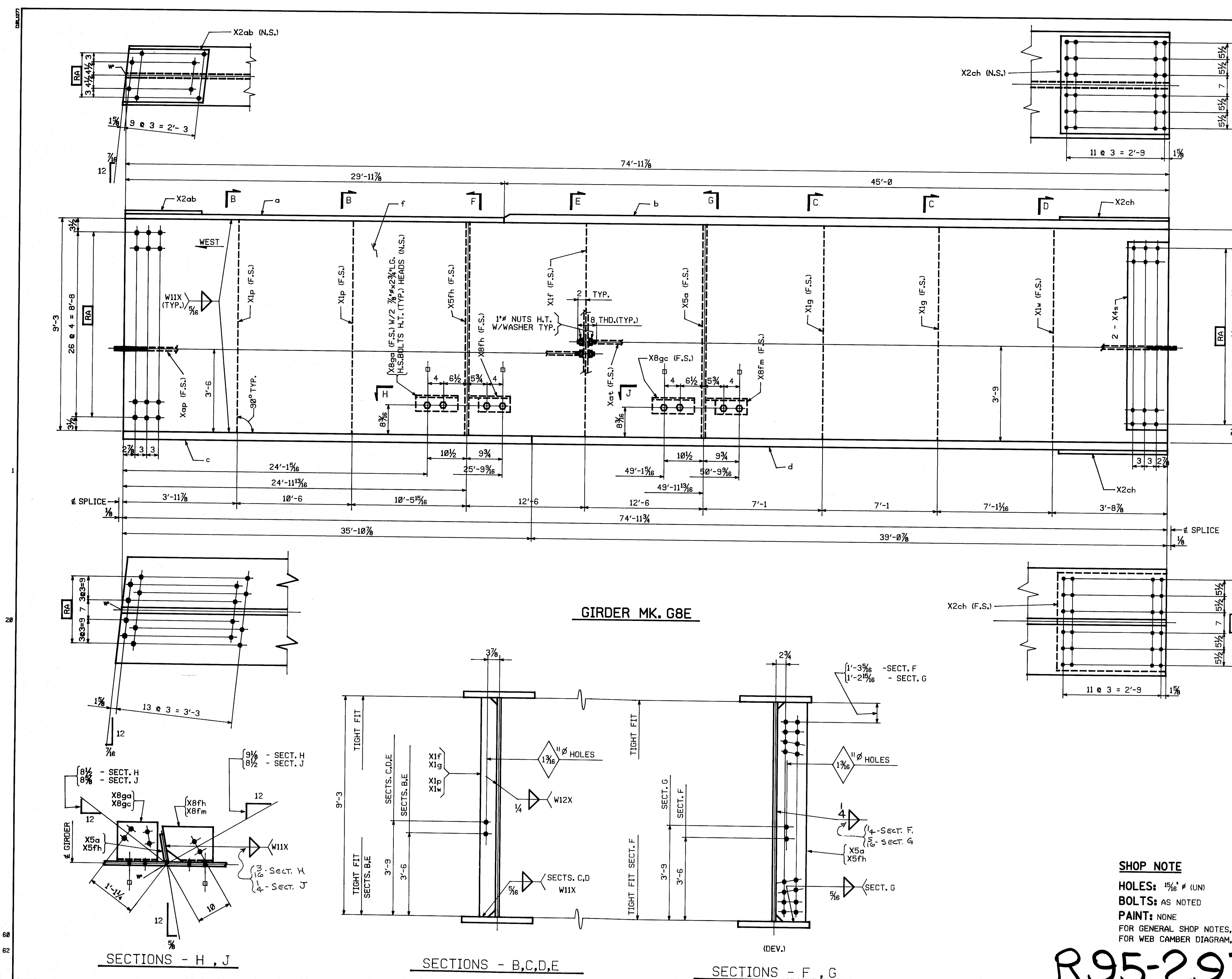


FED.ROAD DIV.NO.				STATE	FED.AID PROJ.NO.	
1				ME.	I-16-395-8(82)176	
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP- WEIGHT EA.
ONE	G6E	GIRDER				55,610
1	a	2 20 x 1 1/4	29 11 1/2			
1	b	2 36 x 2 1/4	45 0			
1	c	2 36 x 2 1/4	35 10 3/4			
1	d	2 36 x 2 1/4	39 0 3/4			
1	f	2 111 x 1 1/2	74 11 1/2			
2	xap	1" ROD	37 10	THD. BOTH ENDS	7 4	
2	xas	1" ROD	37 9 3/4	↓	7 4	
1	xlf	BAR 7 x 5/8	9 3			
2	xlg	BAR 7 x 5/8	9 3			
2	xlp	BAR 5 x 1/2	9 3			
1	xlw	BAR 8 x 3/4	9 3			
2	xldh	L 5 x 3 x 1/4	0 6			
1	xldk	L 5 x 3 1/2 x 1/2	0 6			
1	x2af	2 10 1/2 x 1/8	2 6 1/2	A606 - TYPE 4		
2	x4a	2 104 1/2 x 1/8	0 10 3/4	A606 - TYPE 4		
1	x5a	BAR 7 x 5/8	9 3			
1	x5b	BAR 7 x 5/8	9 3			
1	x5fh	BAR 7 x 1/2	9 3			
1	x5fk	BAR 7 x 1/2	9 3			
2	x2ch	2 32 x 7/8	3 0 1/2			
8		1" STD. HEX NUT			BI 15	
8		WASH. FOR 1" H.S.B.			BI 13	
4		7/8" H.S.BOLTS 0 2 1/4			BI 5	
2		7/8" H.S.BOLTS 0 2 1/2			BI 6	
6		WASH. FOR 7/8" H.S.B.			BI 12	
		</				

SHOP NOTE
 HOLES: 1 1/8" (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC2

R95-295

NO.	REVISION	DATE
GIRDER G6E		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE HINKLE	MADE BY J.L.C.	CHK'D BY BJK
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER 30 OF 80	DATE 9-24-84



SHOP NOTE

HOLES: $\frac{15}{16}$ " (UN)

BOLTS: AS NOTED

PAINT: NONE

FOR GENERAL SHOP NOTES, SEE DWG. N1.

FOR WEB CAMBER DIAGRAM, SEE DWG. WC2

R95-297

FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.			
1		ME.	I-10-395-8182176			
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHP. WEIGHT LB.
ONE	G8E	GIRDER				55,320
1	a	E 20 x 1 1/4	29	11 1/2		
1	b	E 36 x 2 1/2	45	0		
1	c	E 36 x 2 1/2	35	10 1/2		
1	d	E 36 x 2 1/2	39	0 1/2		
1	f	E 111 x 1 1/8	75	0		
1	xap	1" ROD	37	10	THD. BOTH ENDS	7 4
1	xat	1" ROD	37	9 1/2		7 4
1	xlf	BAR 7 x 5/8	9	3		
2	xlg	BAR 7 x 5/8	9	3		
2	xlp	BAR 5 x 1/2	9	3		
1	xlw	BAR 8 x 3/4	9	3		
2	x2ch	E 32 x 7/8	3	0 1/2		
1	x2ab	E 19 1/2 x 1/2	2	6 1/2	A606 - TYPE 4	
2	x4s	E 10 1/2 x 1/2	0	10 1/2	A606 - TYPE 4	
1	x5a	BAR 7 x 5/8	9	3		
1	x5fh	BAR 7 x 1/2	9	3		
1	x8fh	PC. MC18x45.8	1	0		
1	x8fm	PC. MC18x45.8	0	11 1/2		
1	x8ga	PC. MC18x45.8	0	9 1/2		
1	x8gc	PC. MC18x45.8	0	9 1/2		
4		1" STD. HEX NUT				B1 15
4		WASH. FOR 1" H.S.B.				B1 13
8		7/8" H.S.BOLTS	0	2 1/2		B1 7
8		WASH. FOR 7/8" H.S.B.				B1 12

NO.	REVISION	DATE

HIGH STEEL STRUCTURES, INC.

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-520

A Subsidiary of High Industries, Inc.

GIRDER G8E

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

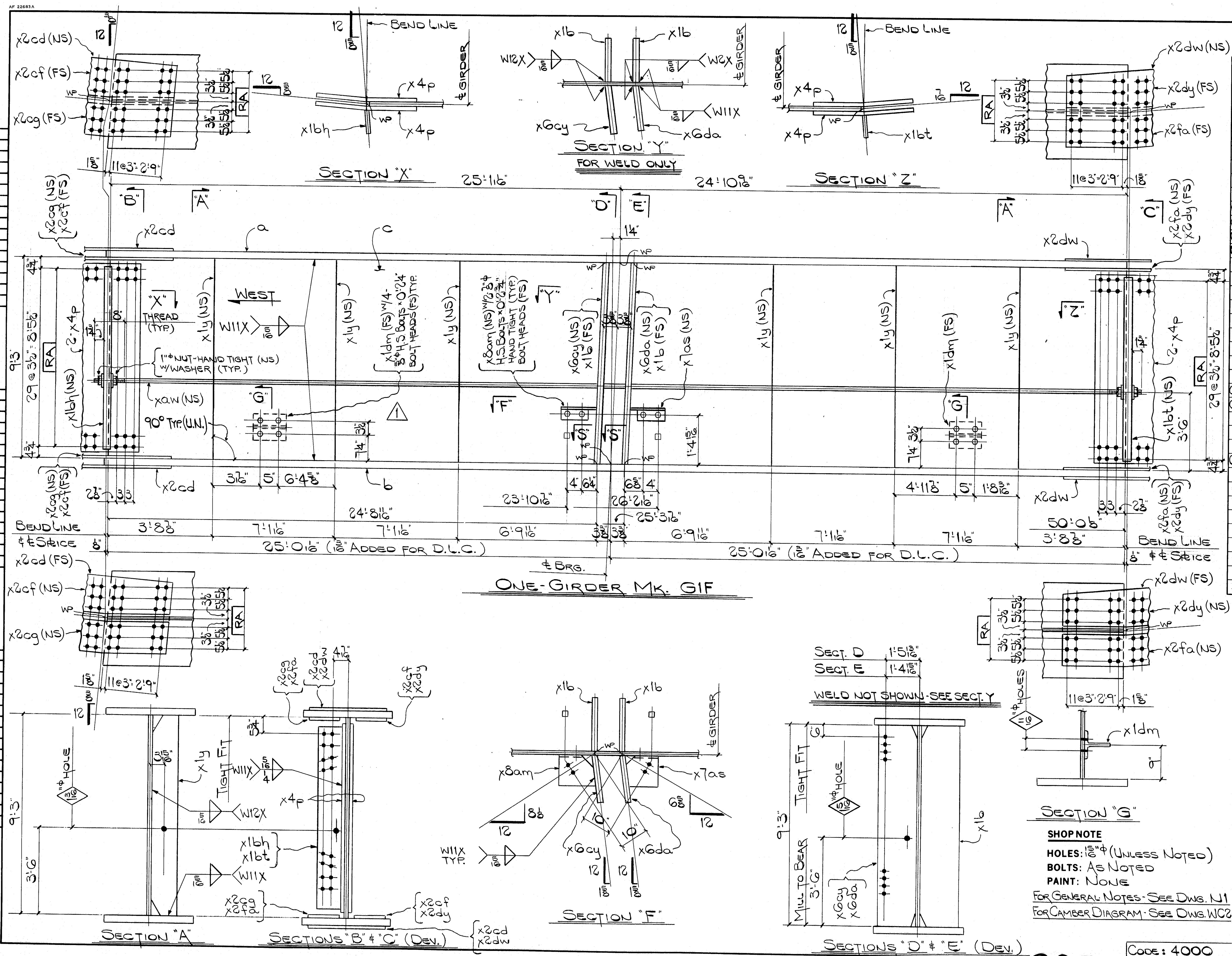
STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

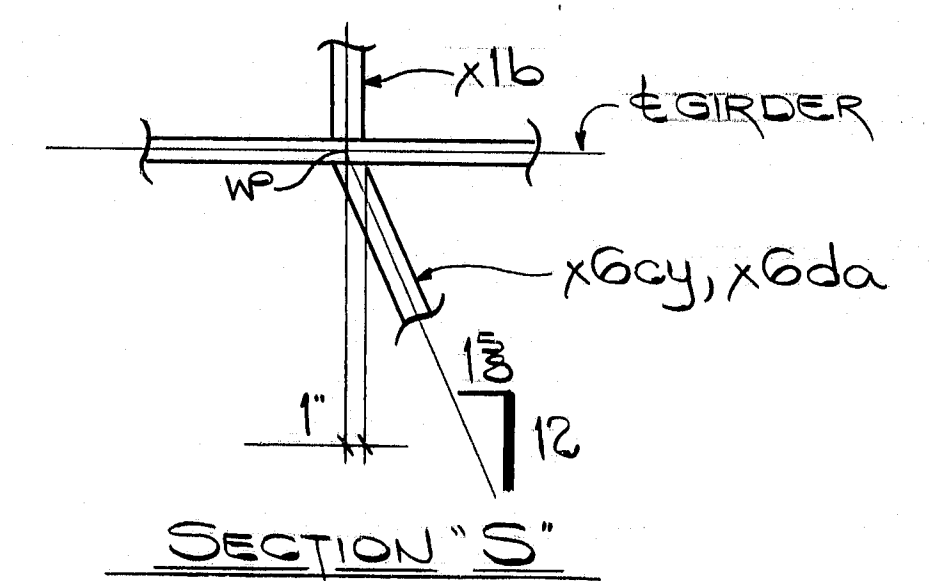
STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIAMBRO CORP.

IN CHARGE: HINKLE MADE BY: J.L.C. CHK'D BY: P.V.K. DATE: 9-24-84

CONTRACT NUMBER: ME-84088-2 DRAWING NUMBER: 32 OF 80



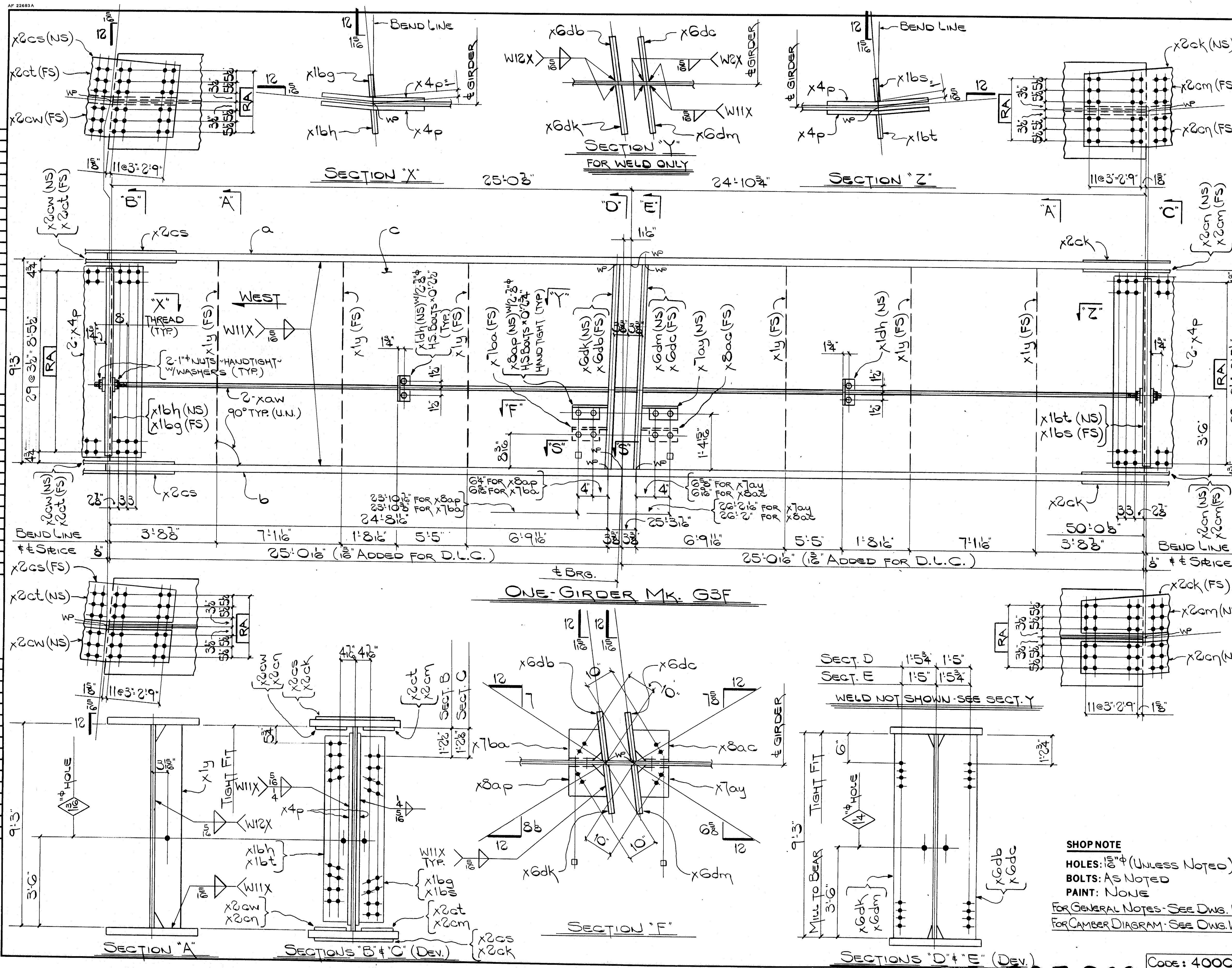
		FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.		
		1	ME.	IG-395-2(82)17		
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP. WEIGHT
ONE GIRDER - MK. GIF						75,715
ONE	a	R 44 x 3	500 $\frac{1}{2}$			
ONE	b	R 44 x 3	500 $\frac{1}{2}$			
ONE	c	R 111 x 3	500 $\frac{1}{2}$			
6	xly	BAR 8 x 34	9 3			
2	xlb	R 19 x 13	9 3			
ONE	xlbh	BAR 8 x 2	8 6 $\frac{1}{2}$			
ONE	xlbv	BAR 8 x 2	8 6 $\frac{1}{2}$			
ONE	xocy	R 19 x 13	9 3			
ONE	xoda	R 19 x 13	9 3			
2	xod	R 33 $\frac{1}{2}$ x 14	6 0 $\frac{1}{2}$			
2	xocf	R 15 $\frac{1}{2}$ x 13	6 0 $\frac{1}{2}$			
2	xocg	R 15 $\frac{1}{2}$ x 13	6 0 $\frac{1}{2}$			
2	xodw	R 33 $\frac{1}{2}$ x 14	6 0 $\frac{1}{2}$			
2	xody	R 15 $\frac{1}{2}$ x 13	6 0 $\frac{1}{2}$			
2	xofa	R 15 $\frac{1}{2}$ x 13	6 0 $\frac{1}{2}$			
4	x4p	R 104 $\frac{1}{2}$ x 2	1 9	BENT		
ONE	xlas	R 2 MC18 x 45.8	0 11			
ONE	xlam	R 2 MC18 x 45.8	1 0 $\frac{1}{2}$			
2	xldm	WT 6 x 13	0 8			
ONE	xaw	1" Φ ROD	50 4 $\frac{1}{2}$	THREAD BOTH ENDS	7 $\frac{1}{2}$	
4		3" Φ H.S. BOLT	0 2 $\frac{1}{2}$		61 $\frac{1}{2}$	
4		WASHERS FOR 3" Φ H.S. BOLTS			61 $\frac{1}{2}$	
8		3" Φ H.S. BOLT	0 24		61 $\frac{1}{2}$	
8		WASHERS FOR 3" Φ H.S. BOLTS			61 $\frac{1}{2}$	
4		1" STD. HEX NUTS			61 $\frac{1}{2}$	
4		WASHERS FOR 1" ROD			61 $\frac{1}{2}$	



NO.	REVISION	CONTRACT REVISION	DATE 9-18-84
HIGH STEEL STRUCTURES, INC.			
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717-299-5211			
A Subsidiary of High Industries, Inc.			
GIRDER - GIF			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA 124 + 60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.	6	CONTRACTOR	CLAURO CORP.
IN CHARGE	HINKLE	MADE BY	CS
CHK. D.	BJK	DATE	9-27-84
CONTRACT NUMBER	ME-84088-2	DRAWING NUMBER	33 OF 80

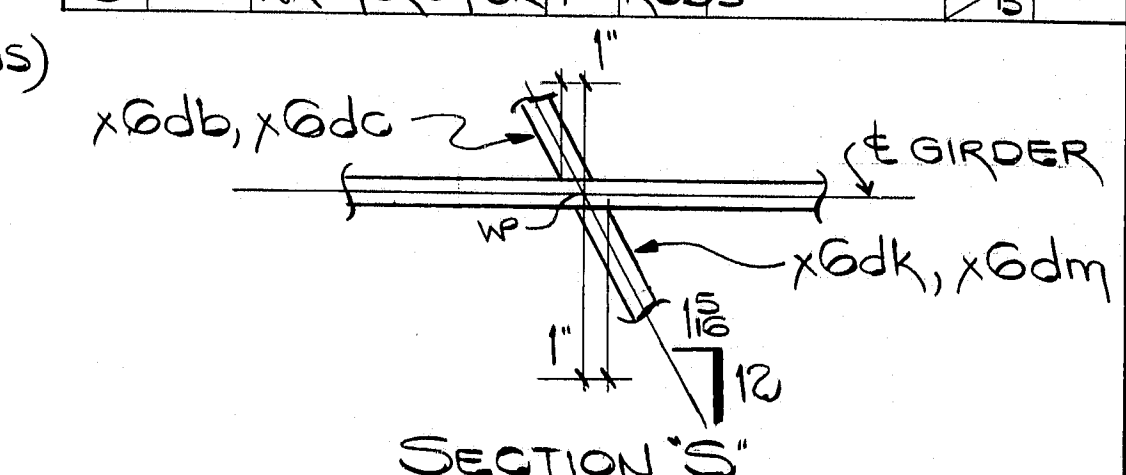
R95-298

AF 22683A



NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QUANTITY
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BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QUANTITY
ONE	GIRDER	MK. G3F				76.075
ONE	a	44 x 3	500 1/2			
ONE	b	44 x 3	500 1/2			
ONE	c	111 x 3	50 0 1/2			
6	xly	BAR 8 x 3/4	9 3			
ONE	xlg	BAR 8 x 2	8 6 1/2			
ONE	xlh	BAR 8 x 2	8 6 1/2			
ONE	xls	BAR 8 x 2	8 6 1/2			
ONE	xlt	BAR 8 x 2	8 6 1/2			
ONE	xld	19 x 1 1/2	9 3			
ONE	xld	19 x 1 1/2	9 3			
ONE	xld	19 x 1 1/2	9 3			
2	xcs	1/2 x 14	0 0 1/2			
2	xct	1/2 x 14	0 0 1/2			
2	xcm	1/2 x 14	0 0 1/2			
2	xck	1/2 x 14	0 0 1/2			
2	xcm	1/2 x 14	0 0 1/2			
2	xcm	1/2 x 14	0 0 1/2			
4	x4p	10 1/2 x 2	1 9	BENT		
ONE	xlay	1/2 x 45.8	0 11 1/2			
ONE	xlay	1/2 x 45.8	0 11 1/2			
ONE	xlay	1/2 x 45.8	0 11 1/2			
ONE	xlay	1/2 x 45.8	0 11 1/2			
2	xldh	5 x 3 x 4	0 6			
2	xaw	1" ROD	50 4 1/2	THREAD BOTH ENDS	7 1/2	
4	8"	HS BOLT	0 2 1/2		51 6	
8	8"	HS BOLT	0 2 1/2		51 1	
12		WASHERS FOR 8" HS BOLTS			51 1/2	
8	1"	STD HEX NUTS			51 5	
8		WASHERS FOR 1" RODS			51 6	



NO.	REVISION	DATE

HIGH STEEL STRUCTURES, INC.

1905 Old Philadelphia Pike
Lebanon, Pennsylvania 17033
Phone 717-299-5211

GIRDER - G3F

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA 124 + 60.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. 6

CONTRACTOR CHAUBRO CORP.

IN CHARGE HINKLE MADE BY CS CHK'D BY BK DATE 9-27-84

CONTRACT NUMBER ME-84088-2 DRAWING NUMBER 35 OF 80

SHOP NOTE

HOLES: 1/2" (Unless Noted)

BOLTS: As Noted

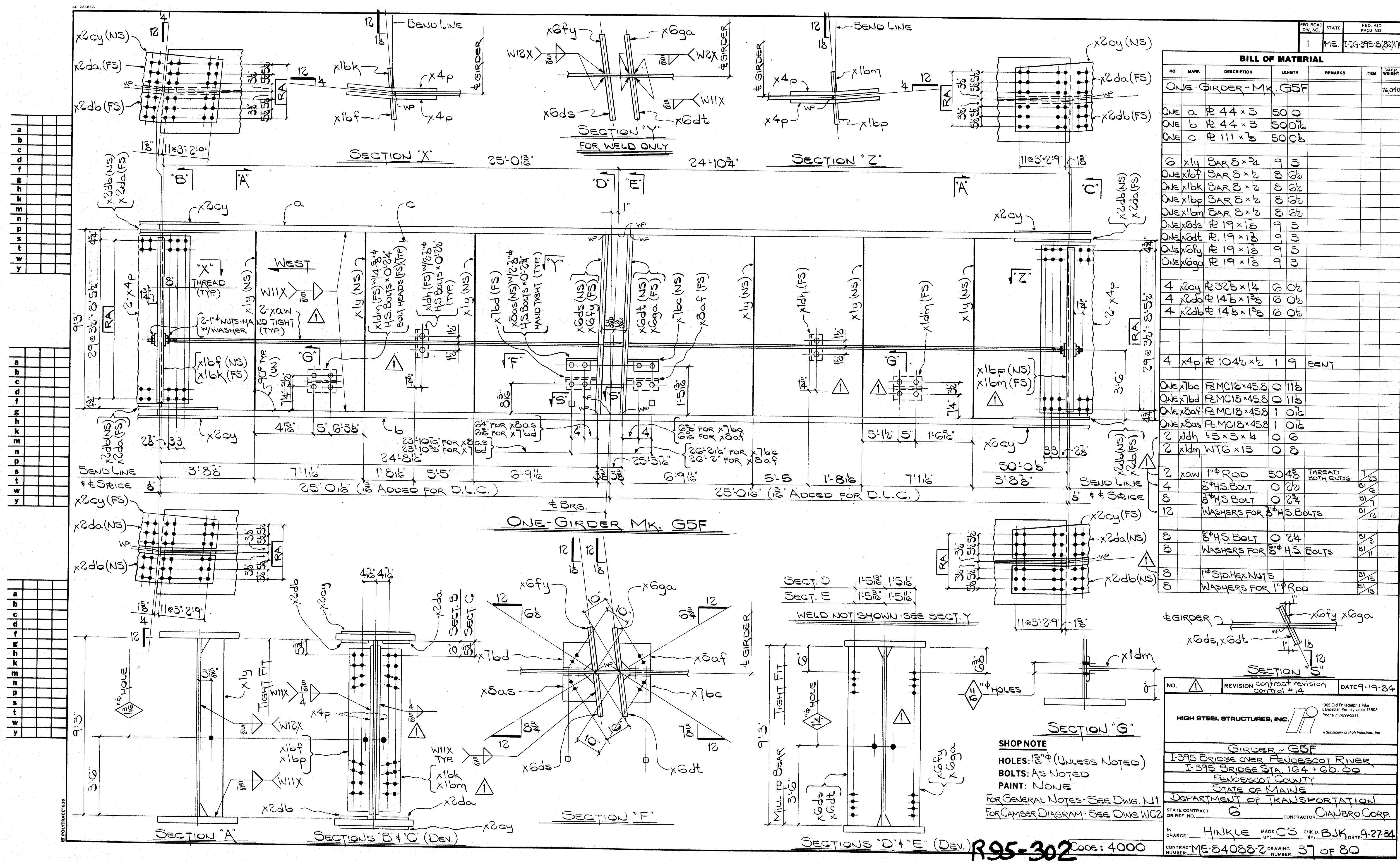
PAINT: None

FOR GENERAL NOTES - SEE DWG. N1

FOR CAMBER DIAGRAM - SEE DWG. WC2

Code: 4000

R95-300

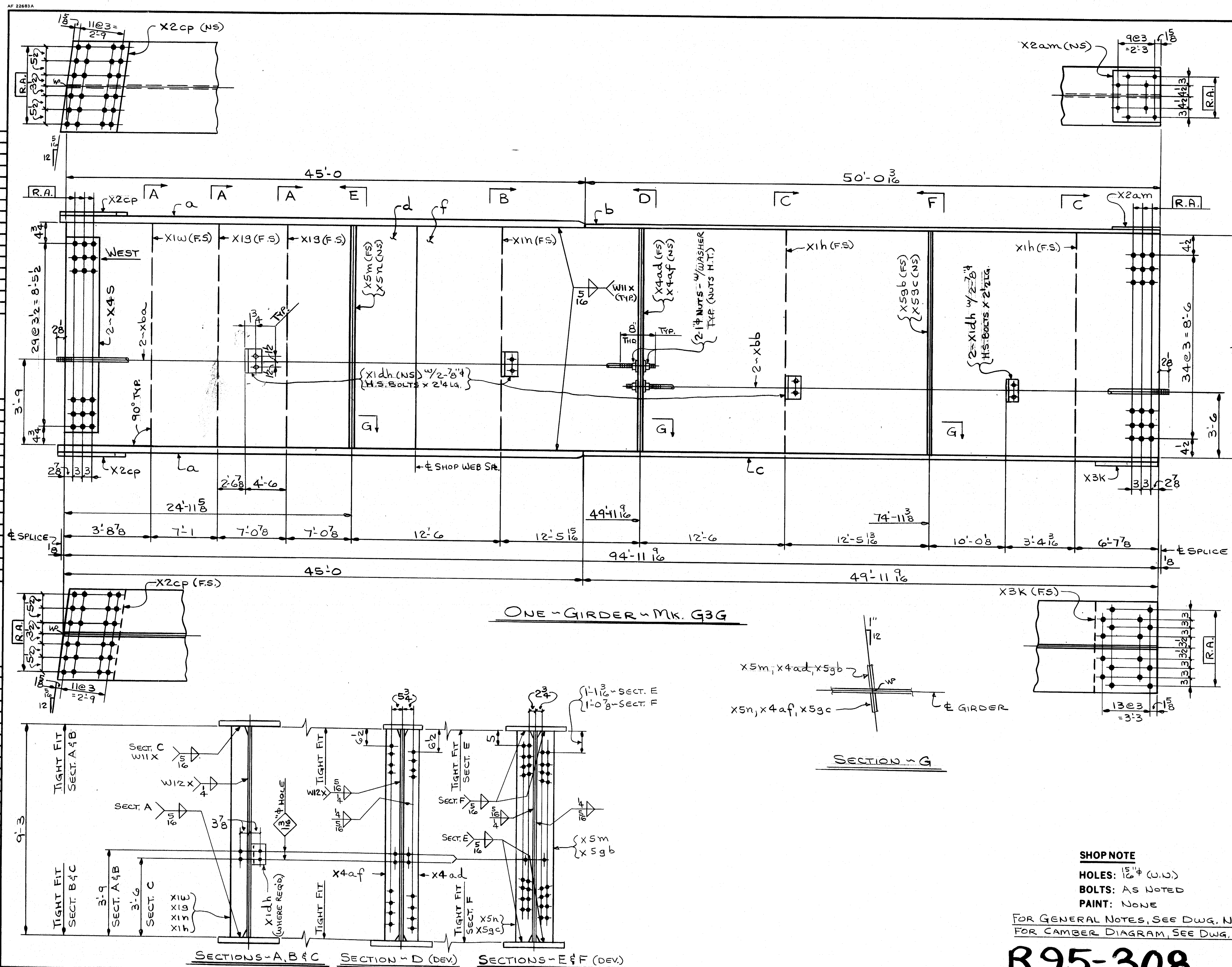


AF 22803A

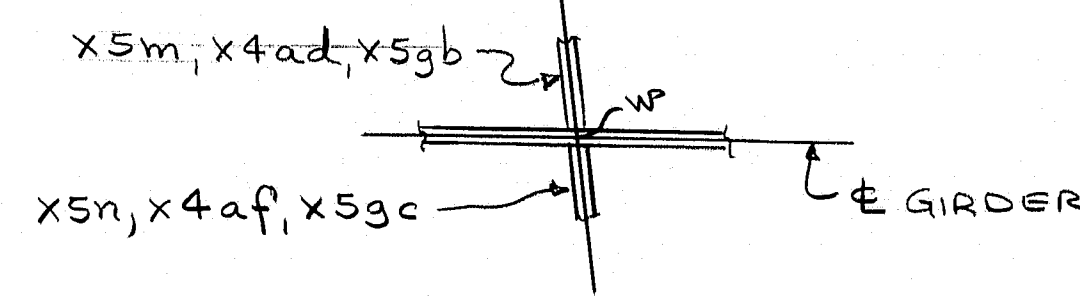
a
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ONE GIRDER - MK. G3G



SECTION - G

SHOP NOTE

HOLES: 1 1/2" (U.C.)
BOLTS: AS NOTED
PAINT: NONE

FOR GENERAL NOTES, SEE DWG. N1.
FOR CAMBER DIAGRAM, SEE DWG. WC2.

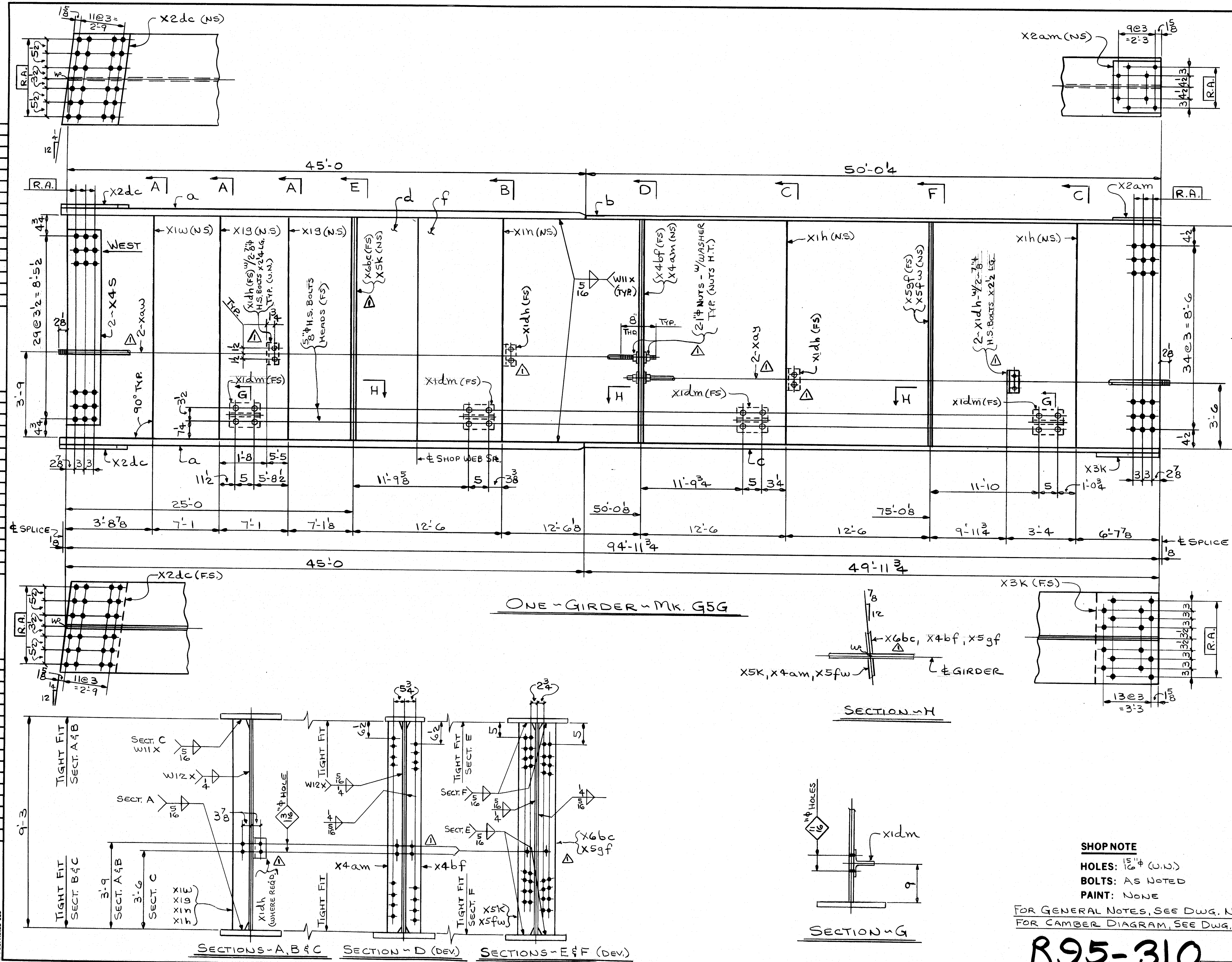
R95-308

NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QUANTITY
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NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QUANTITY
ONE	G3G	GIRDER				63,295
2	a	R. 32x2 3/8	45 0 1/2			
ONE	b	R. 20x1 1/2	50 0 1/2			
ONE	c	R. 32x1 1/2	49 11 1/8			
ONE	d	R. 111 x 1 1/2	30 6 5/8			
ONE	f	R. 111 x 1 1/2	64 6 5/8			
2	X2cp	R. 33 1/2 x 3/8	3 0 1/8	FILLS		
ONE	X2am	R. 18 x 10GA	2 6 8	FILL TYPE 4		
ONE	X3K	R. 28 x 1/2	3 6 8	FILL		
2	X4S	R. 104 1/2 x 10GA	0 10 3/8	FILLS TYPE 4		
5	X1dh	5 x 3 x 4	0 6			
ONE	X1w	BAR 8 x 3/4	9 3			
2	X13	BAR 7 x 5/8	1 1/2			
2	X1h	BAR 5 x 1/2	1 1/2			
ONE	X1n	BAR 5 x 1/2	9 3			
2	Xba	1" ROD	50 4	THD BOTH ENDS		
2	Xbb	1" ROD	45 4 1/2	THD BOTH ENDS		
8		1" STD. HEX. NUTS				
8		WASHERS FOR 1" ROD				
8		WASHERS FOR 7/8" BOLTS				
6		7/8" H.S. BOLTS	0 24			
2		7/8" H.S. BOLTS	0 22			
ONE	X4ad	BAR 7 x 1/2	9 3			
	X4af	BAR 7 x 1/2				
	X5m	BAR 7 x 5/8				
	X5n	BAR 7 x 5/8				
	X5gb	BAR 7 x 1/2				
ONE	X53c	BAR 7 x 1/2	9 3			

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211		
A Subsidiary of High Industries, Inc.		
GIRDER G3G		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
6	CIANBRO CORP.	
IN CHARGE:	MADE BY:	CHK'D BY:
HINKLE	G.F.Z.	B.J.K.
CONTRACT NUMBER:	DRAWING NUMBER:	DATE:
ME-84-088-2	43 OF 80	9-17-84

AF 22682A

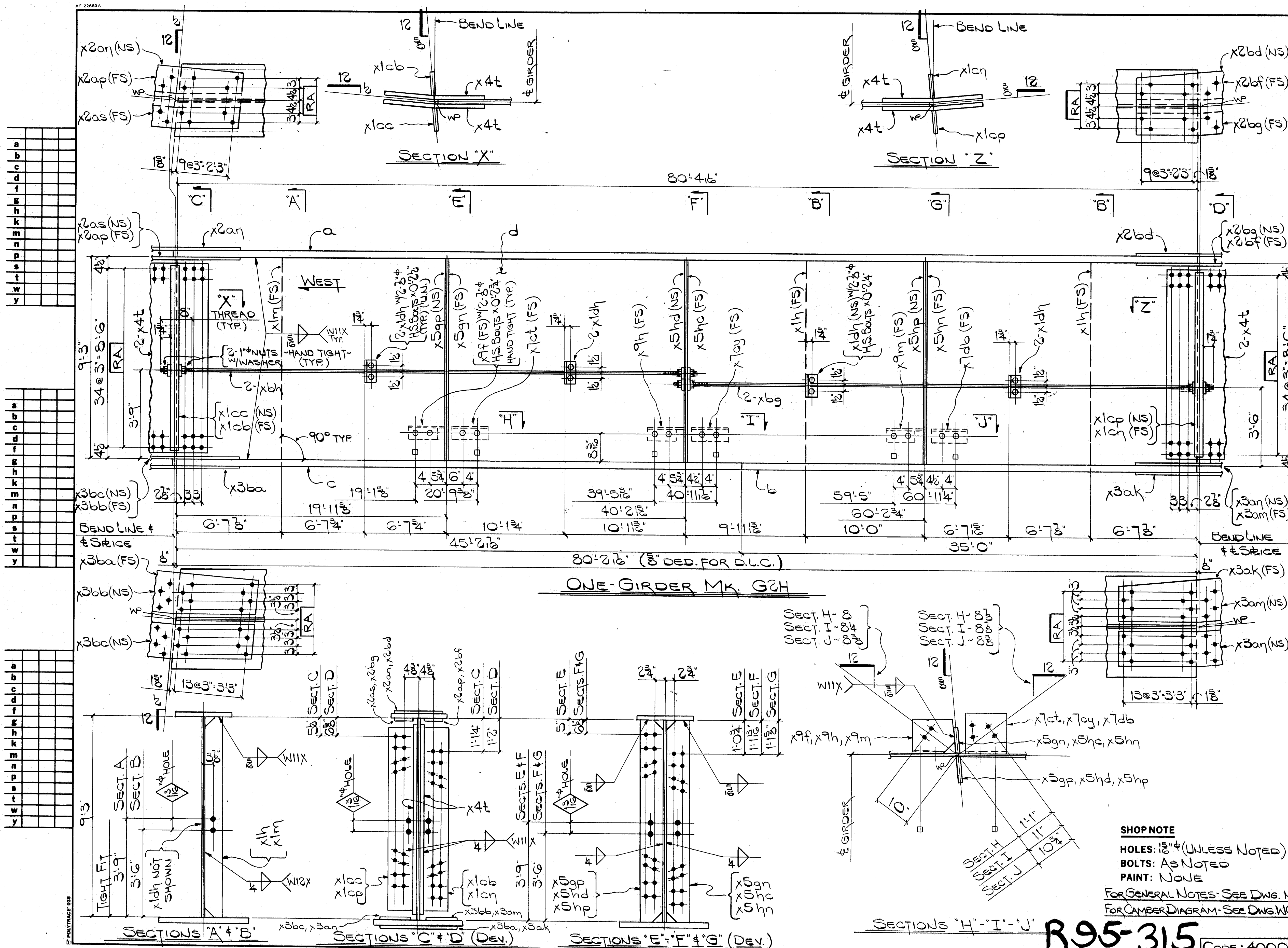


BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	G5G	GIRDER			63,330
2	a	PL 32x2 ³ / ₈	45 0 ⁵ / ₈		
ONE	b	PL 20x1 ⁵ / ₈	50 0 ⁴ / ₈		
ONE	c	PL 32x1 ⁵ / ₈	49 11 ³ / ₄		
ONE	d	PL 111x1 ¹ / ₆	30 6 ² / ₈		
ONE	f	PL 111x1 ¹ / ₆	64 6 ⁴ / ₈		
4	x1dm	WT 6x13	0 8		
2	x2dc	PL 32x ³ / ₈ x ⁵ / ₈	3' 0 ⁸ / ₈	FILLS	
ONE	x2am	PL 18x10 ⁹ / ₁₆	2 6 ⁸ / ₈	FILL TYPE 4	
ONE	x3k	PL 28x1 ¹ / ₂	3 6 ⁸ / ₈	FILL	
2	x45	PL 104 ¹ / ₂ x10 ⁹ / ₁₆	0 10 ⁸ / ₈	FILLS TYPE 4	
5	x1dh	5x3x ¹ / ₂	0 6		
ONE	x1w	BAR 8x ³ / ₄	9 3		
2	x13	BAR 7x ⁵ / ₈	1 1		
2	x1h	BAR 5x1 ¹ / ₂	9 3		
ONE	x1h	BAR 5x1 ¹ / ₂	9 3		
2	xaw	1" ROD	50 4 ⁸ / ₈	THD BOTH ENDS	7 23
2	xay	1" ROD	45 4	THD BOTH ENDS	7 15
8		1" STD. HEX. NUTS			81 15
8		WASHERS FOR 1" ROD			81 15
8		WASHERS FOR 7/8" BOLTS			81 18
6		7/8" H.S. BOLTS	0 2 ⁴ / ₈		81 5
16		5/8" H.S. BOLTS	0 2 ⁴ / ₈		81 3
16		WASHERS FOR 5/8" BOLTS			81 11
2		5/8" H.S. BOLTS	0 2 ² / ₈		81 6
ONE	x4am	BAR 7x1 ¹ / ₂	9 3		
	x4bf	BAR 7x1 ¹ / ₂	1 1		
	x5k	BAR 7x ⁵ / ₈	1 1		
	x6bc	BAR 7x ⁵ / ₈	1 1		
	x5fw	BAR 7x1 ¹ / ₂	1 1		
ONE	x59f	BAR 7x1 ¹ / ₂	9 3		

NO. 1	REVISION	CONTRACT REVISION CONTROL #14	DATE 9-12-84
HIGH STEEL STRUCTURES, INC. 1805 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/298-5211 A Subsidiary of High Industries, Inc.			
GIRDER G5G I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO. 6	CONTRACTOR CIABRO CORP.		
IN CHARGE: HINKLE	MADE BY: G.F.R.	CHK'D BY: BJK	DATE: 9-17-84
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 45 OF 80		

SHOP NOTE
 HOLES: 15/16" (U.S.)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL NOTES, SEE DWG. N1.
 FOR CAMBER DIAGRAM, SEE DWG. WC2.
R95-310
 CODE: 4000

AP 22681A

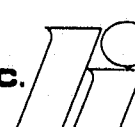


FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.
1		ME	IIG395-882176

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
ONE GIRDER ~ MK. G2H						
ONE	a	PL 20 x 14	80 4 1/2			
ONE	b	PL 32 x 2b	35 0			
ONE	c	PL 32 x 2b	45 3 1/2			
ONE	d	PL 111 x 1 1/2	80 4 1/2			
2	x1h	BAR 5 x 2	9 3			
ONE x1m		BAR 5 x 2	9 3			53,195
ONE x1cb		BAR 8 x 2	8 7			
ONE x1cc		BAR 8 x 2	8 7			
ONE x1cn		BAR 8 x 2	8 7			
ONE x1cp		BAR 8 x 2	8 7			
ONE x5gn		BAR 7 x 2	9 3			
ONE x5gp		BAR 7 x 2	9 3			
ONE x5hc		BAR 7 x 2	9 3			
ONE x5hd		BAR 7 x 2	9 3			
ONE x5hn		BAR 7 x 2	9 3			
ONE x5hp		BAR 7 x 2	9 3			
ONE x3an		PL 19 1/2 x 9	5 0 1/2			
ONE x3ap		PL 7 1/2 x 3	5 0 1/2			
ONE x3as		PL 7 1/2 x 3	5 0 1/2			
ONE x3ba		PL 29 1/2 x 13	7 0 1/2			
ONE x3bb		PL 13 1/2 x 13	7 0 1/2			
ONE x3bc		PL 13 1/2 x 13	7 0 1/2			
ONE x3bd		PL 19 1/2 x 9	5 0 1/2			
ONE x3bf		PL 7 1/2 x 3	5 0 1/2			
ONE x3bg		PL 7 1/2 x 3	5 0 1/2			
ONE x3ak		PL 29 1/2 x 13	7 0 1/2			
ONE x3am		PL 13 1/2 x 13	7 0 1/2			
ONE x3an		PL 13 1/2 x 13	7 0 1/2			
4	x4t	PL 105 x 2	1 9	BENT		
ONE x7ct		R. MC18 x 45.8	0 10			
ONE x7cy		R. MC18 x 45.8	0 9 3/4			
ONE x7db		R. MC18 x 45.8	0 9 3/4			
ONE x9f		R. MC18 x 45.8	0 11 1/2			
ONE x9h		R. MC18 x 45.8	0 11 1/2			
ONE x9m		R. MC18 x 45.8	0 11 1/2			
7	xldh	5 x 3 x 4	0 6			
2	xbh	1" ROD	40 7 1/2	THREAD BOTH ENDS	7	11
2	xbg	1" ROD	40 4	THREAD BOTH ENDS	7	9
2		3" HS. BOLT	0 24		8	5
2		3" HS. BOLT	0 22		8	6
12		3" HS. BOLT	0 24		8	7
20		WASHERS FOR 3" HS. BOLTS			8	12
16		1" STD. HEX. NUTS			8	5
16		WASHERS FOR 1" RODS			8	13

NO.	REVISION	DATE

HIGH STEEL STRUCTURES, INC.



1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/298-5211

A Subsidiary of High Industries, Inc.

GIRDER - G2H

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT NO. 6

CONTRACTOR CIAMBRO CORP.

IN CHARGE: HINKLE

MADE BY: CS

CHK'D BY: BJK

DATE: 9-27-84

CONTRACT NO. ME-84088-2

DRAWING NO. 50 OF 80

SHOP NOTE

HOLES: 1/8" (UNLESS NOTED)

BOLTS: AS NOTED

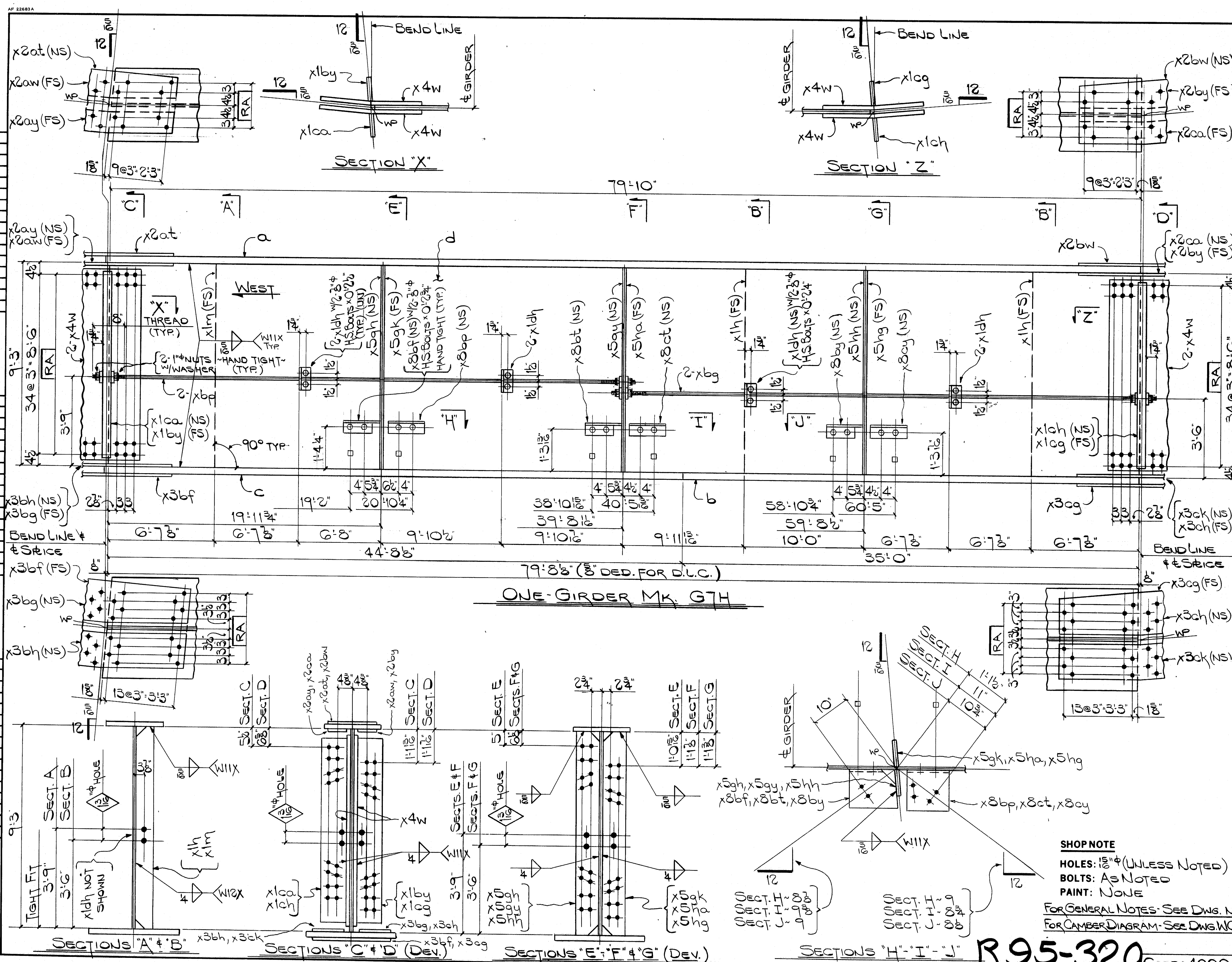
PAINT: NONE

FOR GENERAL NOTES - SEE DWG. N1

FOR CAMBER DIAGRAM - SEE DWG. W3

R.95-315

CODE: 4000




FED. ROAD DIST. NO.		STATE	FED. AID PROJ. NO.
1		ME	I-16395-2(2)17

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
ONE GIRDER ~ MK. G7H						53,325
ONE	a	#20 x 14	79' 10"			
ONE	b	#32 x 26	35' 0"			
ONE	c	#32 x 26	44' 8 1/2"			
ONE	d	#111 x 16	79' 10"			
2	x1h	BAR 5 x 2	9' 3"			
ONE x1m		BAR 5 x 2	9' 3"			
ONE x1by		BAR 8 x 2	8' 7"			
ONE x1ca		BAR 8 x 2	8' 7"			
ONE x1cg		BAR 8 x 2	8' 7"			
ONE x1ch		BAR 8 x 2	8' 7"			
ONE x5gh		BAR 7 x 2	9' 3"			
ONE x5gk		BAR 7 x 2	9' 3"			
ONE x5gy		BAR 7 x 2	9' 3"			
ONE x5hg		BAR 7 x 2	9' 3"			
ONE x5hh		BAR 7 x 2	9' 3"			
ONE x5hn		BAR 7 x 2	9' 3"			
ONE x2at		#18 3/4 x 16	5' 0"			
ONE x2aw		#6 3/4 x 3	5' 0"			
ONE x2ay		#6 3/4 x 3	5' 0"			
ONE x3bt		#29 1/2 x 18	7' 0"			
ONE x3bg		#13 1/2 x 18	7' 0"			
ONE x3bh		#13 1/2 x 18	7' 0"			
ONE x2bw		#18 1/2 x 16	5' 0"			
ONE x2by		#6 1/2 x 3	5' 0"			
ONE x2ca		#6 1/2 x 3	5' 0"			
ONE x3cg		#28 3/4 x 18	7' 0"			
ONE x3ch		#12 3/4 x 18	7' 0"			
ONE x3ck		#12 3/4 x 18	7' 0"			
4 x4w		#105 x 2	1' 9"	BENT		
ONE x8bf		R MC18 x 45.8	0' 11 3/8"			
ONE x8bt		R MC18 x 45.8	0' 11 3/8"			
ONE x8by		R MC18 x 45.8	0' 11 3/8"			
ONE x8bp		R MC18 x 45.8	0' 9 1/2"			
ONE x8ct		R MC18 x 45.8	0' 9 1/2"			
ONE x8cy		R MC18 x 45.8	0' 9 1/2"			
7 xldh		5 x 5 x 4	0' 6"			
2 xbp		1" Rod	40' 1"	THREAD BOTH ENDS		7
2 xog		1" Rod	40' 4"	THREAD BOTH ENDS		7
2		8" HS BOLT	0' 24"			51
6		8" HS BOLT	0' 24"			51
12		8" HS BOLT	0' 24"			51
20		WASHERS FOR 8" HS BOLTS				51
16		1" STD. HEX. NUTS				51
16		WASHERS FOR 1" RODS				51

NO.	REVISION	DATE

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/298-5211



A Subsidiary of High Industries, Inc.

GIRDER ~ G7H

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. G CONTRACTOR CIANBRO CORP.

IN CHARGE: HINKLE MADE BY: CS CHK'D BY: BJK DATE: 9-27-84

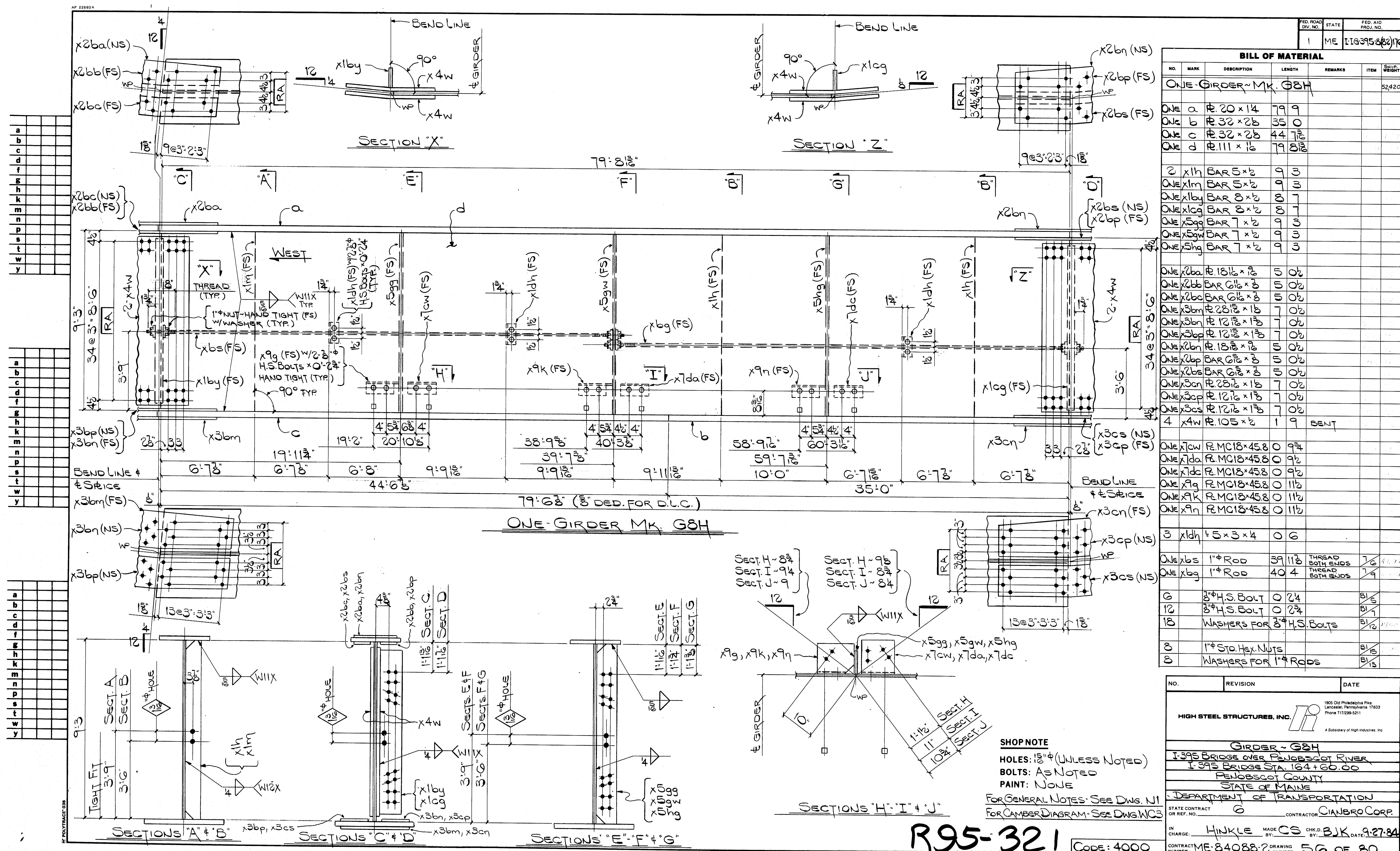
CONTRACT NUMBER: ME-84088-2 DRAWING NUMBER: 55 OF 80

HIGH STEEL STRUCTURES, INC.
 1905 Old Philadelphia Pike
 Lancaster, Pennsylvania 17603
 Phone 717/299-5211
 A Subsidiary of High Industries, Inc.

GIRDER - G7H
 I-395 BRIDGE OVER PENOBSCOT RIVER
 I-395 BRIDGE STA. 164+60.00
 PENOBSCOT COUNTY
 STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

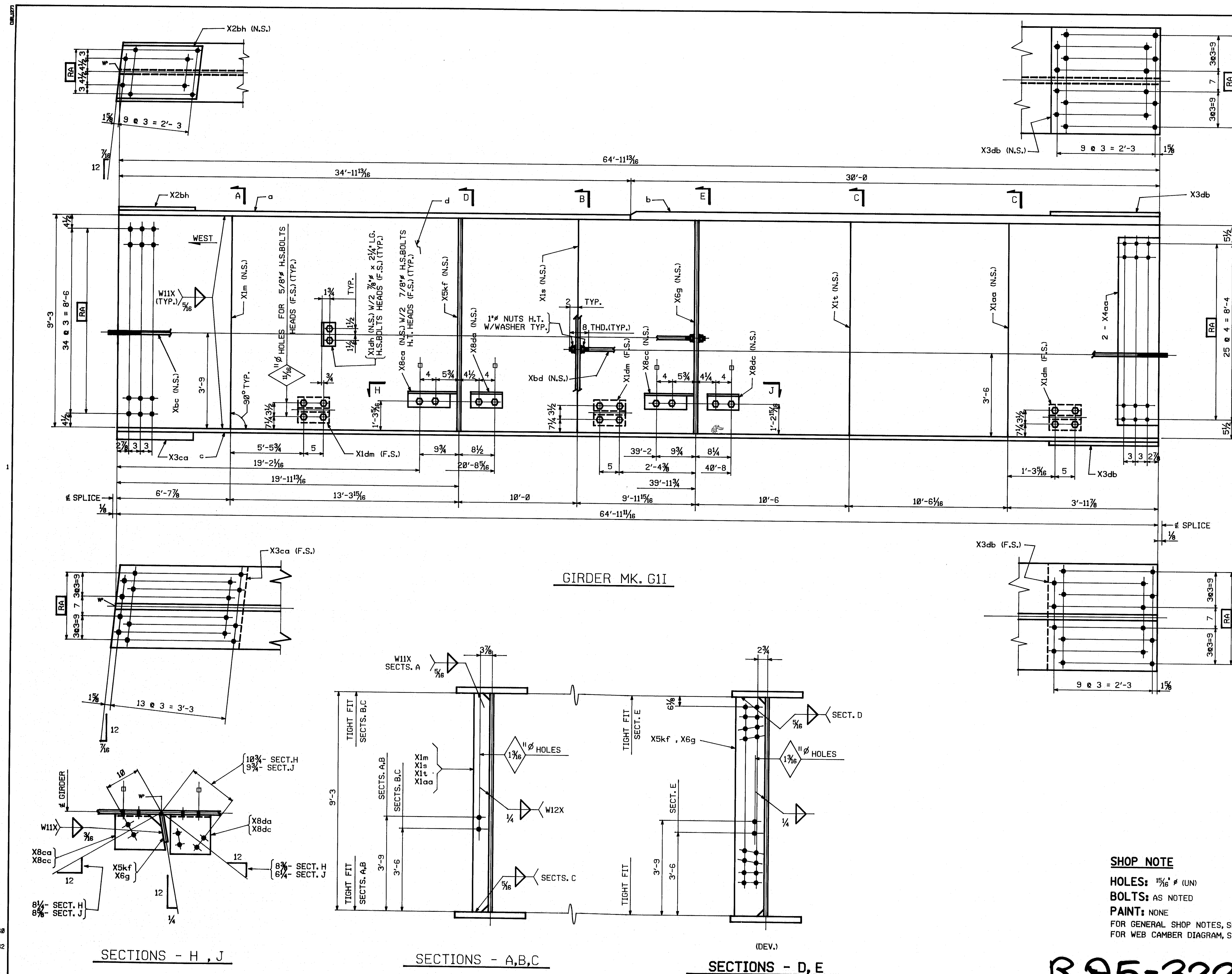
STATE CONTRACT NO. 6 CONTRACTOR: CIBRO CORP.

IN CHARGE: HINKLE CS CHD. BY: BJK 9-27-84
 CONTRACT NO. ME-84088-2 DRAWING NUMBER: 55 OF 80



R95-32

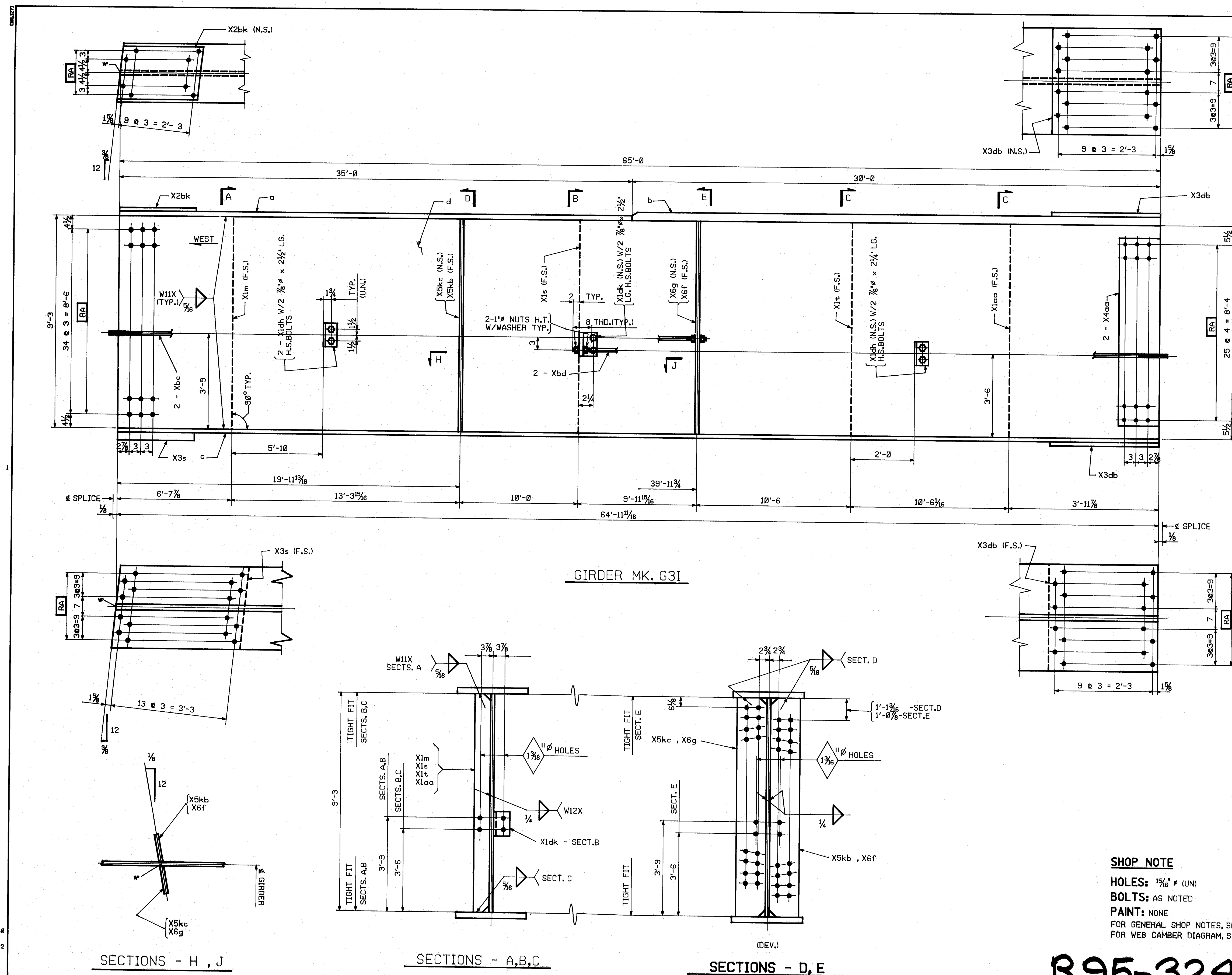
CODE: 400C



				FED.ROAD DIV.NO.	STATE	FED.AID PROJ.NO.	
				1	ME.	I-1G-395-8(82)176	
BILL OF MATERIAL							
NO.	MARK	DESCRIPTION	LENGTH	REMARKS		ITEM	SUP. WQRT. EA.
ONE	GII	GIRDER					34,140
1	a	2 18 x 1	34	11 ¹³ / ₁₆			
1	b	2 28 x 1 ¹ / ₄	30	0			
1	c	2 28 x 1 ¹ / ₄	64	11 ¹ / ₁₆			
1	d	2 111 x 1 ¹ / ₁₆	64	11 ¹⁵ / ₁₆			
1	xbc	1" ROD	40	3%		7 9	
1	xbd	1" ROD	35	4		7 2	
1	xlm	BAR 5 x 1/2	9	3			
1	xls	BAR 5 x 1/2	9	3			
1	xlt	BAR 5 x 1/2	9	3			
1	xlaa	BAR 6 x 3/8	9	3			
1	xldh	L 5 x 3 x 1/4	0	6			
3	xldm	WT 6 x 13	0	8			
1	x2bh	2 19 ¹ / ₂ x 1/4	2	6 ¹ / ₂			
1	x3ca	2 29 ¹ / ₂ x 3/8	3	6 ¹ / ₂			
2	x3db	2 28 x 1/2	2	6 ¹ / ₂	A606 - TYPE 4		
2	x4aa	2 103 x 1/8	0	10 ³ / ₈	A606 - TYPE 4		
1	x5kf	BAR 7 x 1/2	9	3			
1	x6g	BAR 7 x 1/2	9	3			
1	x8ca	PC, MC18x45.8	0	11 ¹ / ₁₆			
1	x8cc	PC, MC18x45.8	0	11 ¹ / ₁₆			
1	x8da	PC, MC18x45.8	0	9 ¹ / ₂			
1	x8dc	PC, MC18x45.8	0	9			
4		1" HVY. HEX NUT				B1	15
4		WASH. FOR 1" H.S.B.				B1	13
12		3/8" H.S.BOLTS	0	2 1/4		B1	3
12		WASH. FOR 3/8" H.S.B.				B1	11
2		3/8" H.S.BOLTS	0	2 1/4		B1	5
8		3/8" H.S.BOLTS	0	2 3/4		B1	7
10		WASH. FOR 3/8" H.S.B.				B1	12

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
105 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-3333 A Subsidiary of High Industries, Inc.		
GIRDER G11		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+68.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIAMBRO CORP.
IN CHARGE HINKLE	MADE BY J.L.C.	CHK'D BY BJK DATE 9-24-84
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER 57 OF 80	

R95-322



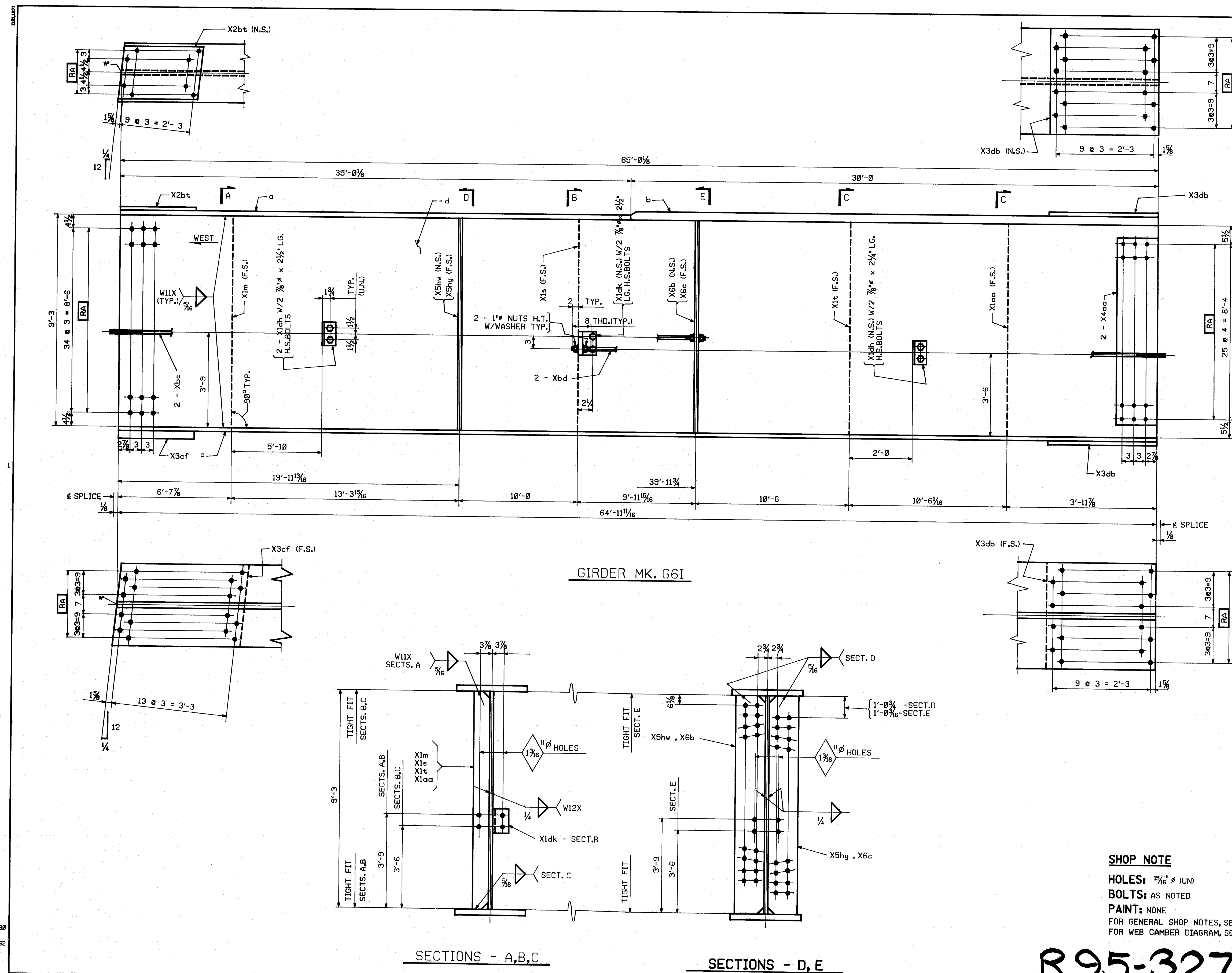
SHOP NOTE

HOLES: $\frac{1}{16}$ " (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC3

R95-324

				FED.ROAD DIV.NO.	STATE	FED.AID PROJ.NO.
				1	ME.	I-10-395-6(82)176
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WORTH EA.
ONE	G31	GIRDER				36,38
1	a	£ 18 x 1	35	0		
1	b	£ 28 x 1¾	30	0		
1	c	£ 28 x 1¾	64	11¼/16		
1	d	£ 111 x ¼/16	65	0		
2	xbc	1" ROD	40	3%		7 6
2	xbd	1" ROD	35	4		7 2
1	x1m	BAR 5 x ½	9	3		
1	x1s	BAR 5 x ½	9	3		
1	x1t	BAR 5 x ½	9	3		
1	x1aa	BAR 6 x ¾	9	3		
3	x1dh	L 5 x 3 x ¼	0	6		
1	x1dk	L 5 x 3½ x ½	0	6		
1	x2bk	£ 19 x ¼	2	6%		
1	x3s	£ 29½ x ¾	3	6½		
2	x3db	£ 28 x ¼	2	6½	A606 - TYPE 4	
2	x4aa	£ 103 x ⅛	0	10%	A606 - TYPE 4	
1	x5kc	BAR 7 x ½	9	3		
1	x6g	BAR 7 x ½	9	3		

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. 1005 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5551 A Subsidiary of High Industries, Inc.		
GIRDER G31		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIAMBRO CORP.
IN CHARGE	HINKLE	MADE BY J.L.C. CHK'D BY B.J.K. DATE 9-24-84
CONTRACT NUMBER	ME-84058-2	DRAWING NUMBER 59 OF 80



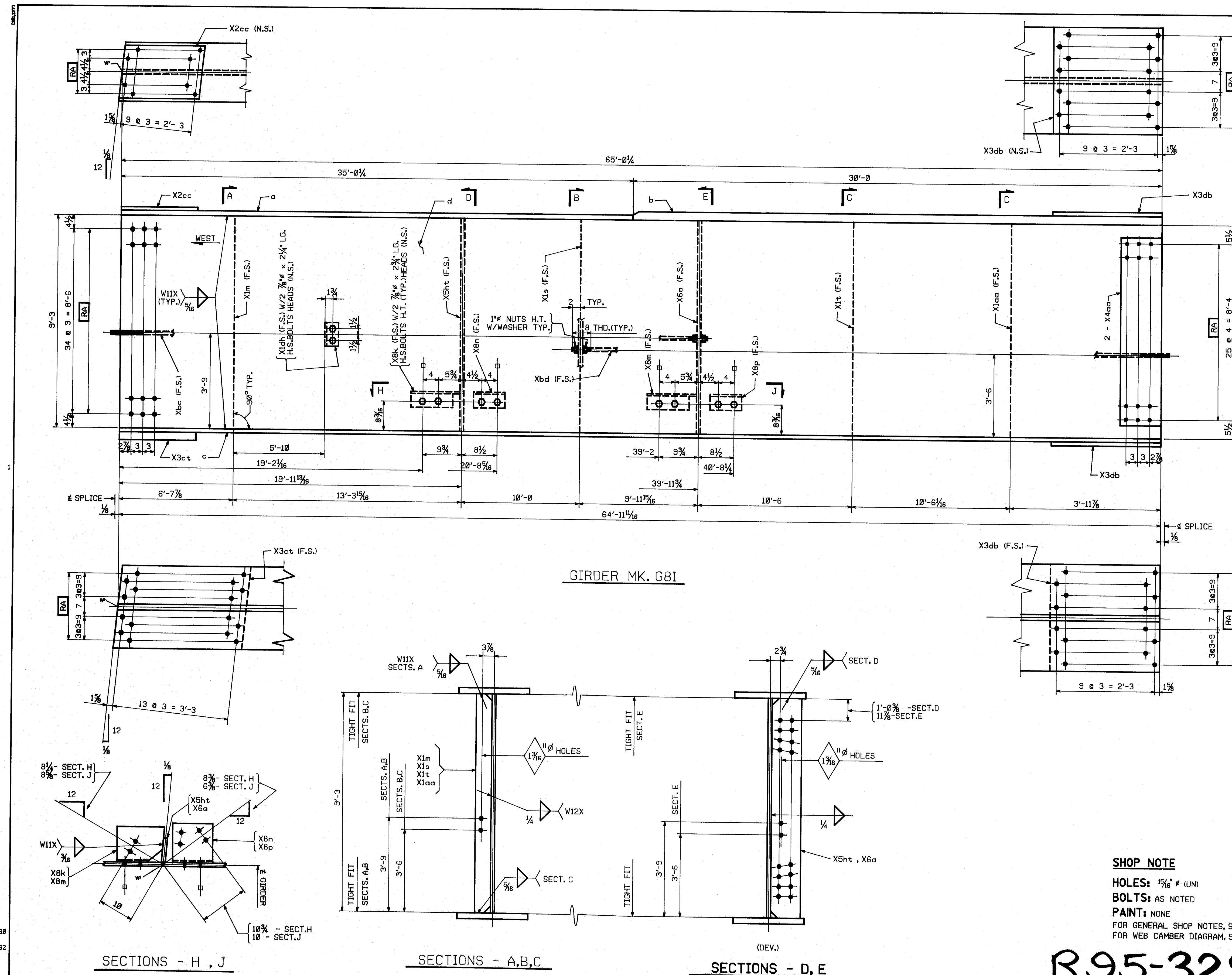
SHOP NOTE

HOLES: $\frac{15}{16}$ " (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC3

R95-327

FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.			
1		ME.	I-10-395-8(02)17			
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SUB ITEM
ONE	G61	GIRDER				343
1	a	℄ 18 x 1	35	0 1/8		
1	b	℄ 28 x 1 1/4	30	0		
1	c	℄ 28 x 1 1/4	64	11 1/16		
1	d	℄ 111 x 1 1/16	65	0 1/8		
2	xbc	1" ROD	40	3 3/4		7 9
2	xbd	1" ROD	35	4		7 2
1	x1m	BAR 5 x 1/2	9	3		
1	x1s	BAR 5 x 1/2	9	3		
1	x1t	BAR 5 x 1/2	9	3		
1	x1aa	BAR 6 x 3/8	9	3		
3	x1dh	L 5 x 3 x 1/4	0	6		
1	x1dk	L 5 x 3 1/2 x 1/2	0	6		
1	x2bt	℄ 18 3/4 x 1/4	2	6 1/8		
1	x3cf	℄ 29 x 3/8	3	6 1/8		
2	x3db	℄ 28 x 1/2	2	6 1/8	A606 - TYPE 4	
2	x4aa	℄ 103 x 1/8	0	10 3/8	A606 - TYPE 4	
1	x5hw	BAR 7 x 1/2	9	3		
1	x6b	BAR 7 x 1/2	9	3		
1	x5hy	BAR 7 x 1/2	9	3		
1	x6c	BAR 7 x 1/2	9	3		
8		1" H.V. HEX NUT				B1 15
8		WASH. FOR 1" H.S.B.				B1 13
2		7/8" H.S.BOLTS	0	2 1/4		B1 5
4		7/8" H.S.BOLTS	0	2 1/2		B1 6
6		WASH. FOR 7/8" H.S.B.				B1 12

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. 1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-332 A Subsidiary of High Industries, Inc.		
GIRDER G61		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIAMBRO CORP.
IN CHARGE: HINKLE	MADE BY: J.L.C.	CHK'D BY: B.J.K. DATE: 9-24-84
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 62 OF 80	



SHOP NOTE

HOLES: 1/16" (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC3

R95-329

FED.ROAD DIV. NO.				STATE	FED.AID PROJ. NO.	
1				ME.	I-10-395-8(82)17	
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHR. EA.
ONE	G81	GIRDER				36,115
1	a	2 18 x 1	35	0 1/4		
1	b	2 28 x 1 1/4	30	0		
1	c	2 28 x 1 1/4	64	11 1/16		
1	d	2 111 x 1 1/16	65	0 1/4		
1	xbc	1" ROD	40	3 3/8	7 9	
1	xbd	1" ROD	35	4	7 2	
1	x1m	BAR 5 x 1/2	9	3		
1	x1s	BAR 5 x 1/2	9	3		
1	x1t	BAR 5 x 1/2	9	3		
1	x1aa	BAR 6 x 3/8	9	3		
1	x1dh	L 5 x 3 x 1/4	0	6		
1	x2cc	2 18 1/8 x 1/4	2	6 1/8		
1	x3ct	2 28 1/8 x 3/8	3	6 1/8		
2	x3db	2 28 x 1/8	2	6 1/8	A606 - TYPE 4	
2	x4aa	2 103 x 1/8	0	10 3/8	A606 - TYPE 4	
1	x5ht	BAR 7 x 1/2	9	3		
1	x6a	BAR 7 x 1/2	9	3		
1	x8k	PC. MC18x45.8	0	11 1/8		
1	x8m	PC. MC18x45.8	0	11 1/8		
1	x8n	PC. MC18x45.8	0	9 1/2		
1	x8p	PC. MC18x45.8	0	9 1/2		
4		1" HWY. HEX NUT			B1 15	
4		WASH. FOR 1" H.S.B.			B1 13	
2		3/8" H.S.BOLTS	0	2 1/4	B1 5	
8		3/8" H.S.BOLTS	0	2 3/4	B1 7	
10		WASH. FOR 3/8" H.S.B.			B1 12	

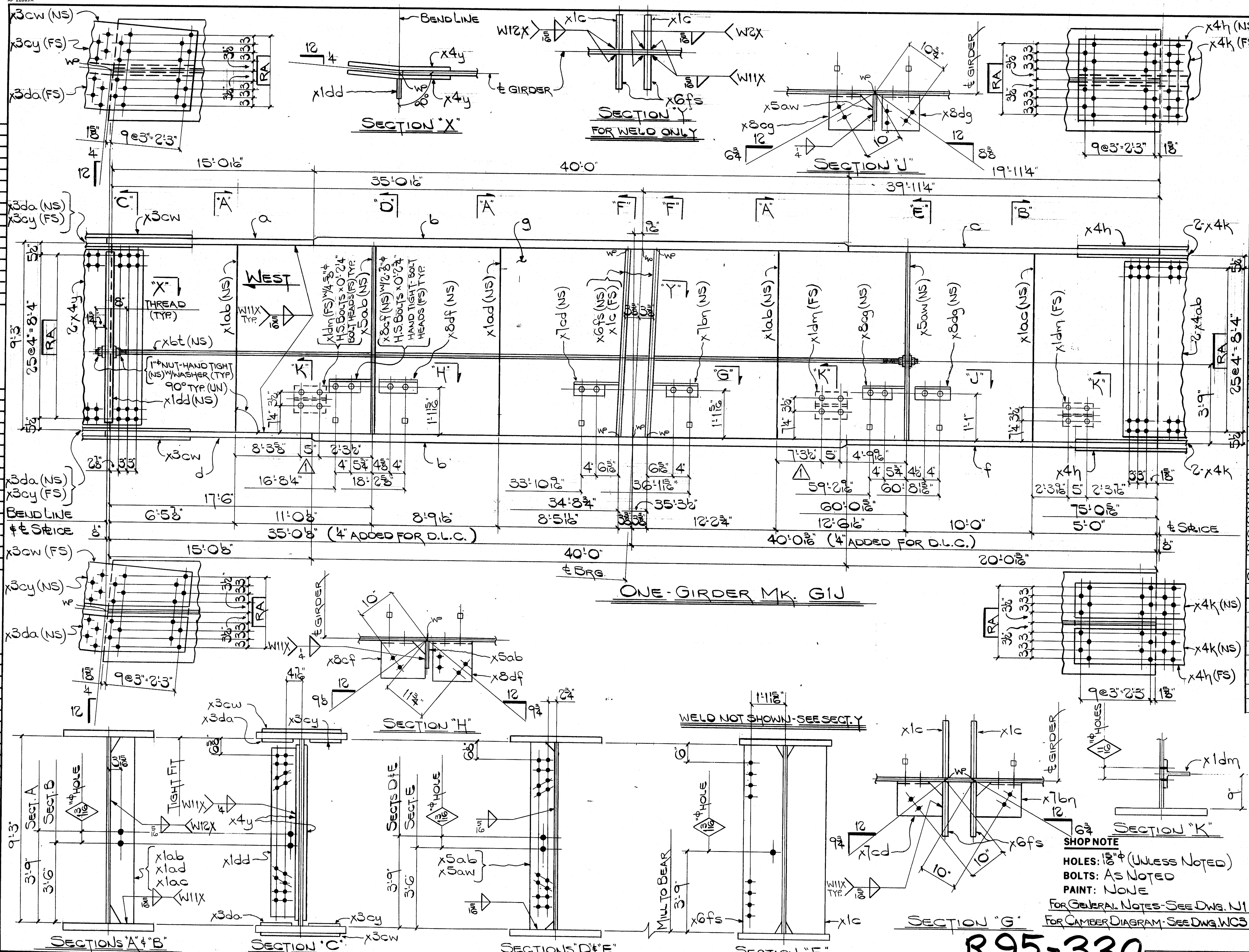
NO.	REVISION	DATE
<div> <div> HIGH STEEL STRUCTURES, INC. </div> <div> 1005 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-525 </div> </div> <div> A Subsidiary of High Industries, Inc. </div>		
GIRDER G81		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE: HINKLE	MADE BY: J.L.C.	CHK'D BY: B.J.K. DATE: 9-24-84
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 64 OF 80	

SP 22083A

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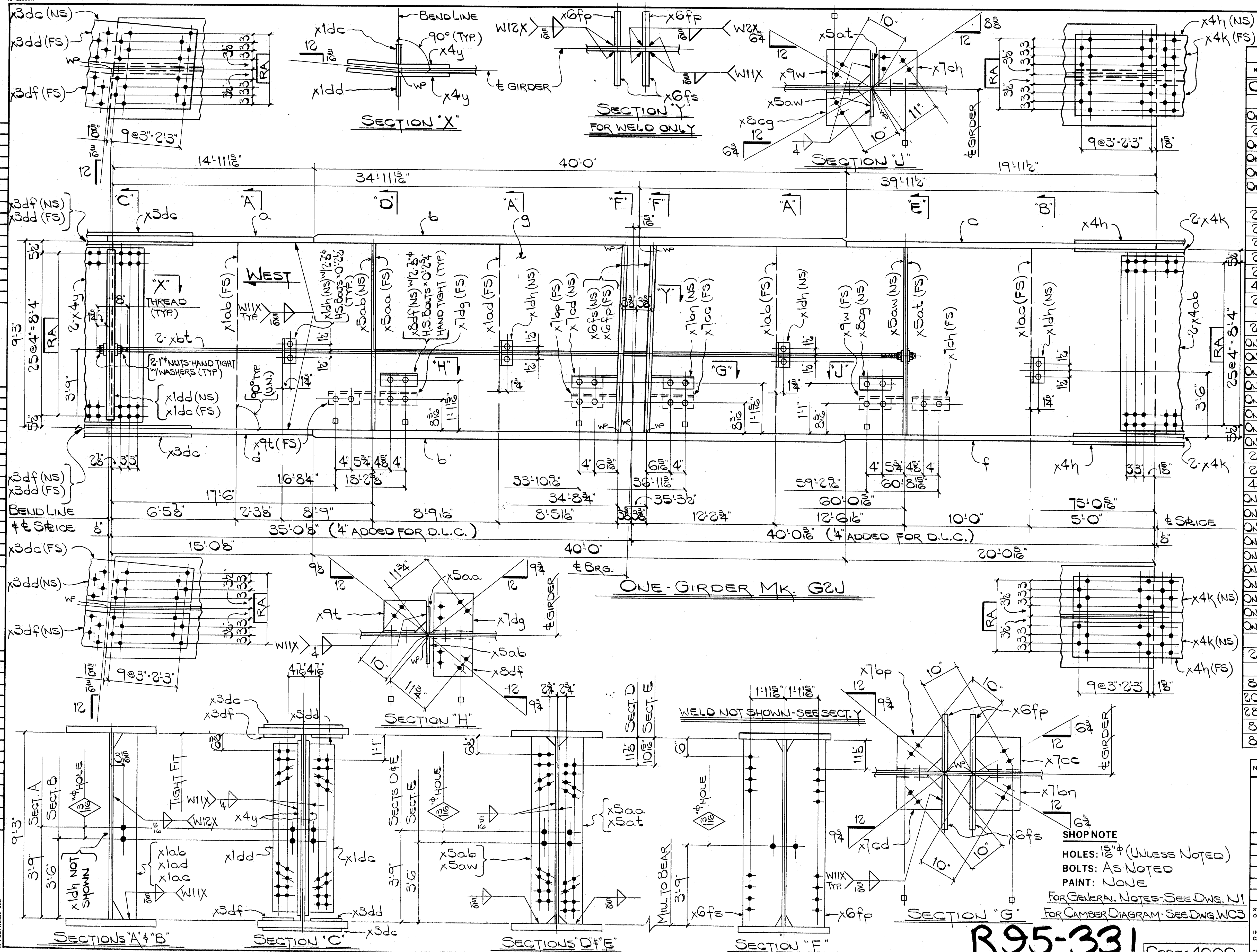
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	1-163758(82)176

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE GIRDER MK. GIJ					
One	a	PL 36 x 1/2	15 0 1/8		
2	b	PL 36 x 3	40 0		
One	c	PL 36 x 2	19 11 1/4		
One	d	PL 36 x 1/2	15 0 1/8		
One	e	PL 36 x 2	20 0 1/8		
One	f	PL 111 x 2	75 0 1/8		
2	g	PL 28 x 3/4	5 0 1/2		
2	h	PL 12 x 1	5 0 1/2		
2	i	PL 103 x 1/2	1 9	BENT	
2	j	PL 28 x 3/4	5 0 1/2		
4	k	PL 12 x 1	5 0 1/2		
2	l	PL 103 x 1/2	1 9		
2	m	BAR 6 x 1/2	9 3		
One	n	BAR 6 x 1/2	9 3		
One	o	BAR 7 x 1/2	9 3		
One	p	BAR 8 x 1/2	8 5		
One	q	BAR 7 x 1/2	9 3		
One	r	BAR 7 x 1/2	9 3		
2	s	PL 15 x 1/2	9 3		
2	t	PL 15 x 1/2	9 3		
3	u	WT 6 x 13	0 8		
One	v	PL MC 18 x 45.8	0 11 1/2		
One	w	PL MC 18 x 45.8	0 11 1/2		
One	x	PL MC 18 x 45.8	0 11 1/2		
One	y	PL MC 18 x 45.8	0 11 1/2		
One	z	PL MC 18 x 45.8	0 9 1/2		
One	aa	PL MC 18 x 45.8	0 9 1/2		
One	ab	1" ROD	60 4 1/2	THREAD BOTH ENDS	3 3
12	ac	3" H.S. BOLT	0 24		5 1 3
12	ad	WASHERS FOR 3" H.S. BOLTS			5 1 1
12	ae	3" H.S. BOLT	0 24		5 1 7
12	af	WASHERS FOR 3" H.S. BOLTS			5 1 12
4	ag	1" STD. HEX. NUTS			5 1 5
4	ah	WASHERS FOR 1" ROD			5 1 13

NO.	REVISION	CONTRACT REVISION	DATE
1		Control # 14	9-21-84
HIGH STEEL STRUCTURES, INC. 1805 Old Philadelphia Pike LEBANON, PENNSYLVANIA 17033 Phone 717/298-5211 A Subsidiary of High Industries, Inc.			
GIRDER - GIJ I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION CONTRACT NO. 6 CONTRACTOR: CIAMBRO CORP.			
IN CHARGE:	HINKLE	MADE BY:	CS
CONTRACT NO.:	ME-84088-2	CHK. BY:	BJK
DATE:	9-27-84	BY:	
DRAWING NUMBER:	65	OF	80

R95-330 Code: 4000

AF 22681A



FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME	116-395-8(80)176

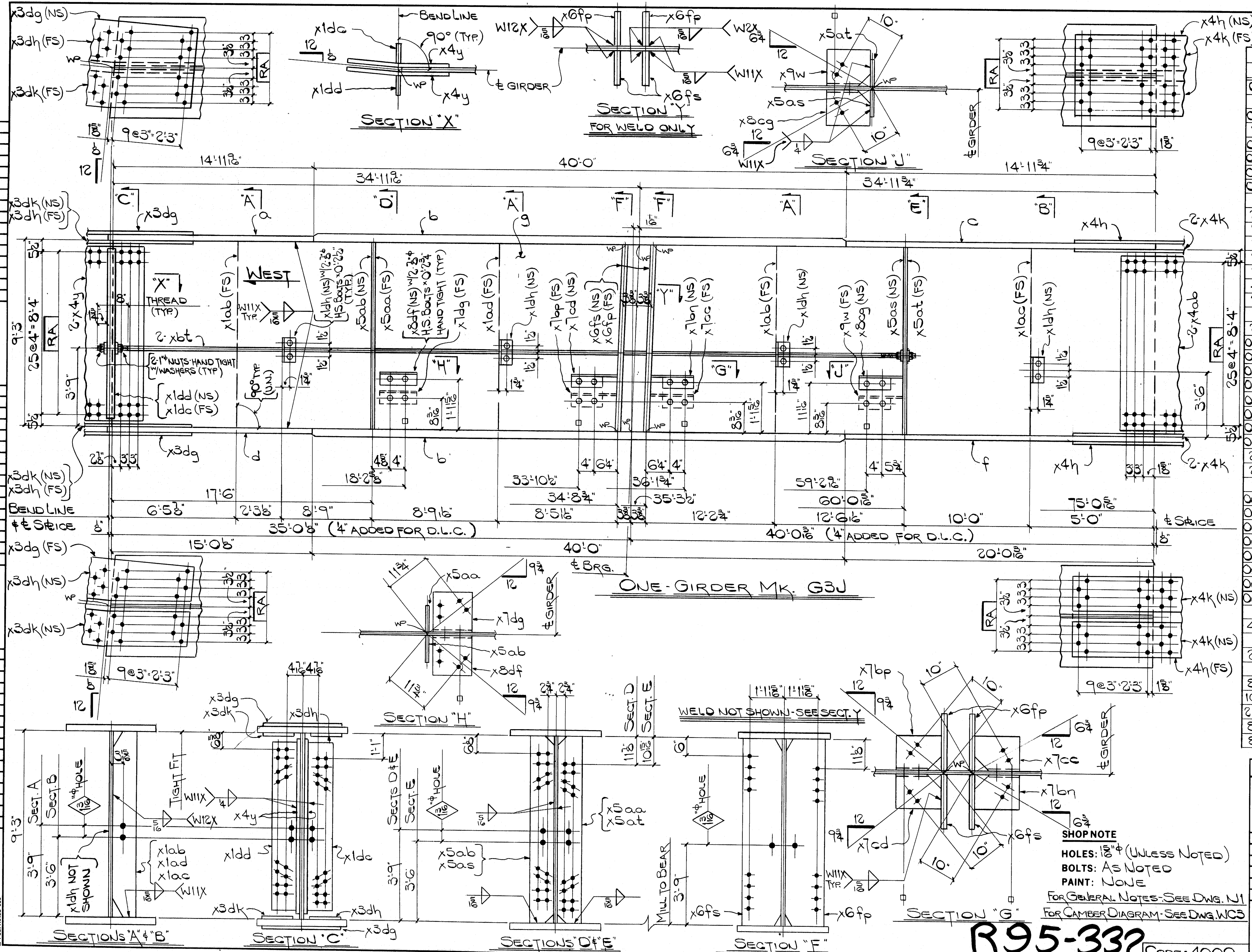
BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE GIRDER MK. G2J					
ONE	a	1/2" x 3/4" x 12	15	0 lb	
2	b	1/2" x 3/4" x 3	40	0	
ONE	c	1/2" x 3/4" x 2	19	1 lb	
ONE	d	1/2" x 3/4" x 12	15	0 lb	
ONE	f	1/2" x 3/4" x 2	20	0 lb	
ONE	g	1/2" x 3/4" x 2	75	0 lb	
2	x3dc	1/2" x 3/4" x 2	5	0 lb	
2	x3dd	1/2" x 3/4" x 1	5	0 lb	
2	x3df	1/2" x 3/4" x 1	5	0 lb	
2	x4y	1/2" x 3/4" x 2	1	9	BENT
2	x4h	1/2" x 3/4" x 2	5	0 lb	
4	x4k	1/2" x 3/4" x 1	5	0 lb	
2	x4ab	1/2" x 3/4" x 2	1	0 lb	
2	xlab	1/2" x 3/4" x 2	9	3	
ONE	xlac	1/2" x 3/4" x 2	9	3	
ONE	xlad	1/2" x 3/4" x 2	9	3	
ONE	xldc	1/2" x 3/4" x 2	8	5	
ONE	xldd	1/2" x 3/4" x 2	8	5	
ONE	x5aa	1/2" x 3/4" x 2	9	3	
ONE	x5ab	1/2" x 3/4" x 2	9	3	
ONE	x5at	1/2" x 3/4" x 2	9	3	
ONE	x5aw	1/2" x 3/4" x 2	9	3	
2	x6fp	1/2" x 3/4" x 2	9	3	
2	x6fs	1/2" x 3/4" x 2	9	3	
4	xldh	1/2" x 3/4" x 2	0	0	
ONE	x7cc	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7cd	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7ch	1/2" x 3/4" x 2	0	9 3/4	
ONE	x7cn	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7cp	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7cq	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7cw	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7ct	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7cb	1/2" x 3/4" x 2	0	11 1/2	
ONE	x7ca	1/2" x 3/4" x 2	0	11 1/2	
2	xbt	1" Rod	20	4 1/2	THREAD BOTH ENDS
8		3/4" H.S. BOLT	0	2 1/2	
20		3/4" H.S. BOLT	0	2 1/2	
28		WASHERS FOR 3/4" H.S. BOLTS			
8		1" STD. HEX. NUTS			
8		WASHERS FOR 1" RODS			

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211		
A Subsidiary of High Industries, Inc.		
GIRDER - G2J		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
6	CIANBRO CORP.	9-27-84
IN CHARGE:	MADE BY:	CHK. BY:
HINKLE	CS	BJK
CONTRACT NUMBER:	DRAWING NUMBER:	DATE
ME-84088-2	66 OF 80	

R95-331

Code: 4000

AF 22083A



NS)

(FS)

FED. ROAD
DIV. NO.

1

STATE

ME

FED. AID
PROJ. NO.

116-395-3(82)176

BILL OF MATERIAL


NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHED WEIGHT
ONE GIRDER MK. G3J						
78,655						
ONE	a	2 3/8 x 1 1/2	14 11 1/2			
2	b	2 3/8 x 3	40 0			
ONE	c	2 3/8 x 2	14 11 1/2			
ONE	d	2 3/8 x 1 1/2	15 0 1/2			
ONE	f	2 3/8 x 2	200 3/8			
ONE	g	2 1 1/2 x 3	15 0 1/2			
2	x3dg	2 2 3/8 x 3/4	5 0 1/2			
2	x3dh	2 1 1/2 x 1	5 0 1/2			
2	x3dk	2 1 1/2 x 1	5 0 1/2			
2	x4y	2 103 x 1/2	1 9	BENT		
2	x4h	2 28 x 3/4	5 0 1/2			
4	x4k	2 12 x 1	5 0 1/2			
2	x4ab	2 103 x 1/2	1 6 1/2			
2	xlab	2 BAR 6 x 1 1/2	9 3			
ONE	xlac	2 BAR 6 x 1 1/2	9 3			
ONE	xlad	2 BAR 7 x 1 1/2	9 3			
ONE	xldc	2 BAR 8 x 1/2	8 5			
ONE	xldd	2 BAR 8 x 1/2	8 5			
ONE	x5aa	2 BAR 7 x 1 1/2	9 3			
ONE	x5ab	2 BAR 7 x 1 1/2	9 3			
ONE	x5as	2 BAR 7 x 1 1/2	9 3			
ONE	x5at	2 BAR 7 x 1 1/2	9 3			
2	x6fp	2 15 x 1 1/2	9 3			
2	x6fs	2 15 x 1 1/2	9 3			
ONE	x7bn	2 MC18 x 45.8	0 11 1/2			
ONE	x7bp	2 MC18 x 45.8	0 11 1/2			
ONE	x7cc	2 MC18 x 45.8	0 11 1/2			
ONE	x7cd	2 MC18 x 45.8	0 11 1/2			
ONE	x7dg	2 MC18 x 45.8	0 9 3/4			
ONE	x8cg	2 MC18 x 45.8	0 11 1/2			
ONE	x8df	2 MC18 x 45.8	0 9 3/4			
ONE	x9w	2 MC18 x 45.8	0 11 1/2			
4	xldh	2 5 x 3 x 1/4	0 6			
2	xbt	2 1" Rod	60 4 1/2	THREAD BOTH ENDS	3/3	
3		3" H.S. BOLT	0 2 1/2			5/6
16		3" H.S. BOLT	0 2 1/2			5/1
24		WASHERS FOR 3" H.S. BOLTS				5/1
8		1" STD. HEX. NUTS				5/15
8		WASHERS FOR 1" RODS				5/13

NO.

REVISION

DATE

HIGH STEEL STRUCTURES, INC.



1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211

A Subsidiary of High Industries, Inc.

GIRDER - G3J

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

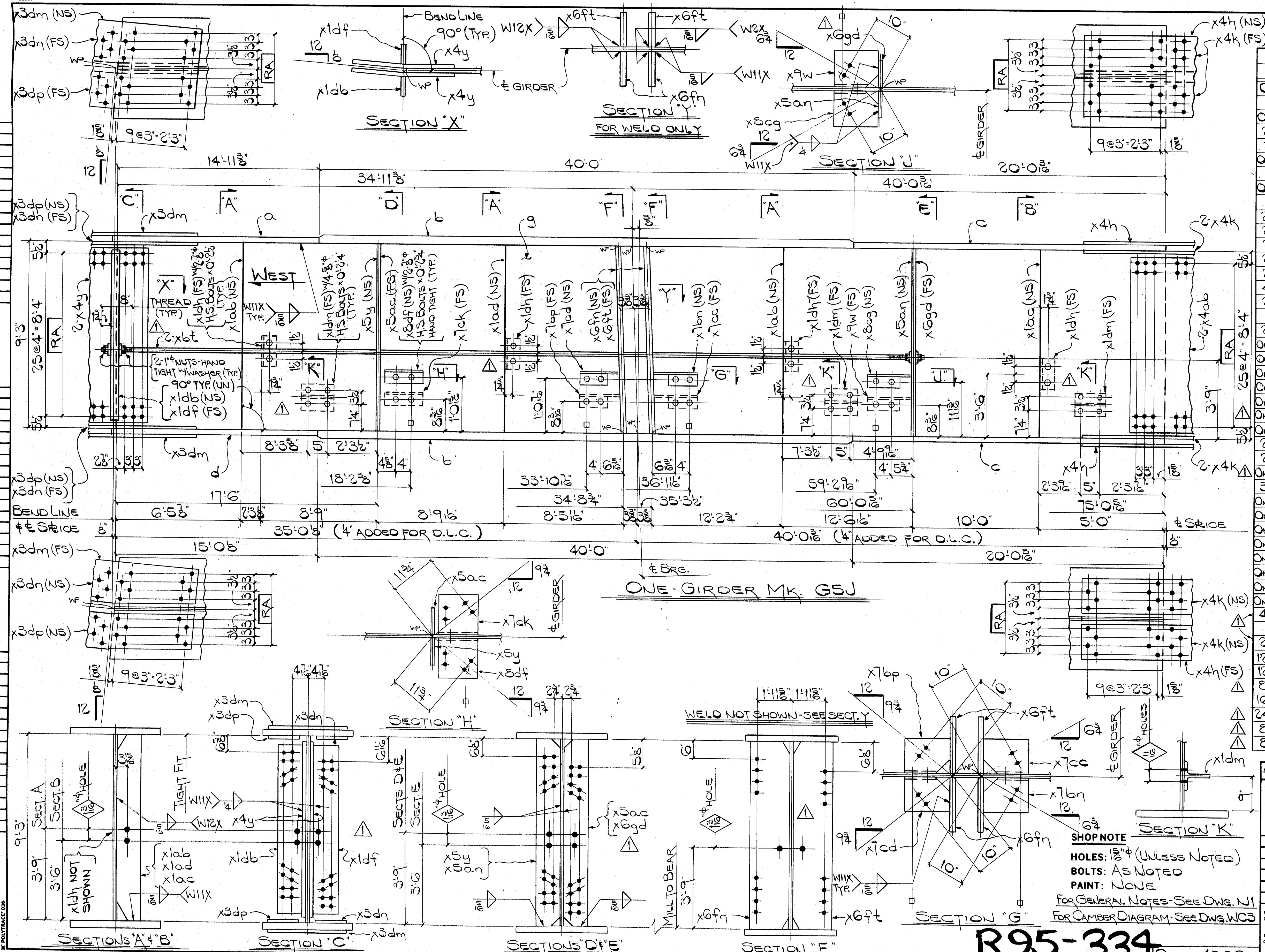
STATE CONTRACT NO. 6 CONTRACTOR CIAMBRO CORP.

IN CHARGE: HINKLE MADE BY: CS CHK'D BY: BJK DATE: 9-27-84

CONTRACT NO. ME-840882 DRAWING NO. 67 OF 80

R95-332 Code: 4000

AP 22083A



(NS)

(FS)

FED. ROAD
DIV. NO.

1

STATE

ME

FED. AID
PROJ. NO.

1163758(82)116

BILL OF MATERIAL

NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
ONE GIRDER MK. GSJ						79,900
ONE	a	#36 x 13	14 11 1/2			
2	b	#36 x 3	40 0			
2	c	#36 x 2	200 3/4			
ONE	d	#36 x 13	15 0 1/2			
ONE	g	#111 x 3	75 0 1/2			
2	x3dm	#284 x 2	5 0 1/2			
2	x3dn	#124 x 1	5 0 1/2			
2	x3dp	#124 x 1	5 0 1/2			
2	x4y	#103 x 2	1 9	BENT		
2	x4h	#28 x 2	5 0 1/2			
4	x4k	#12 x 1	5 0 1/2			
2	x4ab	#103 x 2	1 0 1/2			
2	xlab	BAR 6 x 1/2	9 3			
ONE	xlac	BAR 6 x 1/2	9 3			
ONE	xlad	BAR 7 x 1/2	8 3			
ONE	xldb	BAR 8 x 2	8 3			
ONE	xldf	BAR 8 x 2	8 3			
ONE	x5y	BAR 7 x 1/2	9 3			
ONE	x5ac	BAR 7 x 1/2	9 3			
ONE	x5an	BAR 7 x 1/2	9 3			
2	x6fn	#15 x 1/2	9 3			
2	x6ft	#15 x 1/2	9 3			
ONE	x6gd	BAR 7 x 1/2	9 3			
3	xldm	WT6 x 13	0 8			
ONE	x7cc	RMCI8 x 45.8	0 11 1/2			
ONE	x7cd	RMCI8 x 45.8	0 11 1/2			
ONE	x7ck	RMCI8 x 45.8	0 9 3/4			
ONE	x7bn	RMCI8 x 45.8	0 11 1/2			
ONE	x7bp	RMCI8 x 45.8	0 11 1/2			
ONE	x8cg	RMCI8 x 45.8	0 11 1/2			
ONE	x8df	RMCI8 x 45.8	0 9 3/4			
ONE	x9w	RMCI8 x 45.8	0 11 1/2			
4	xldh	5 x 3 x 4	0 6			
2	xbt	1" ROD	60 4 1/2	THREAD BOTH ENDS	8 3	
12		3" HS. BOLT	0 24		61 3	
12		WASHERS FOR 3" HS. BOLTS			61 11	
8		3" HS. BOLT	0 24		61 6	
16		3" HS. BOLT	0 24		61 7	
24		WASHERS FOR 3" HS. BOLTS			61 12	
8		1" STD. HEX. NUTS			61 5	
8		WASHERS FOR 1" ROD			61 3	

NO.

1

REVISION

contract revision
Control #14

DATE

9-20-84

HIGH STEEL STRUCTURES, INC.

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211

A Subsidiary of High Industries, Inc.

GIRDER - GSJ

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+20.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. 6

CONTRACTOR CIANBRO CORP.

IN CHARGE: HINKLE

MADE BY: CS

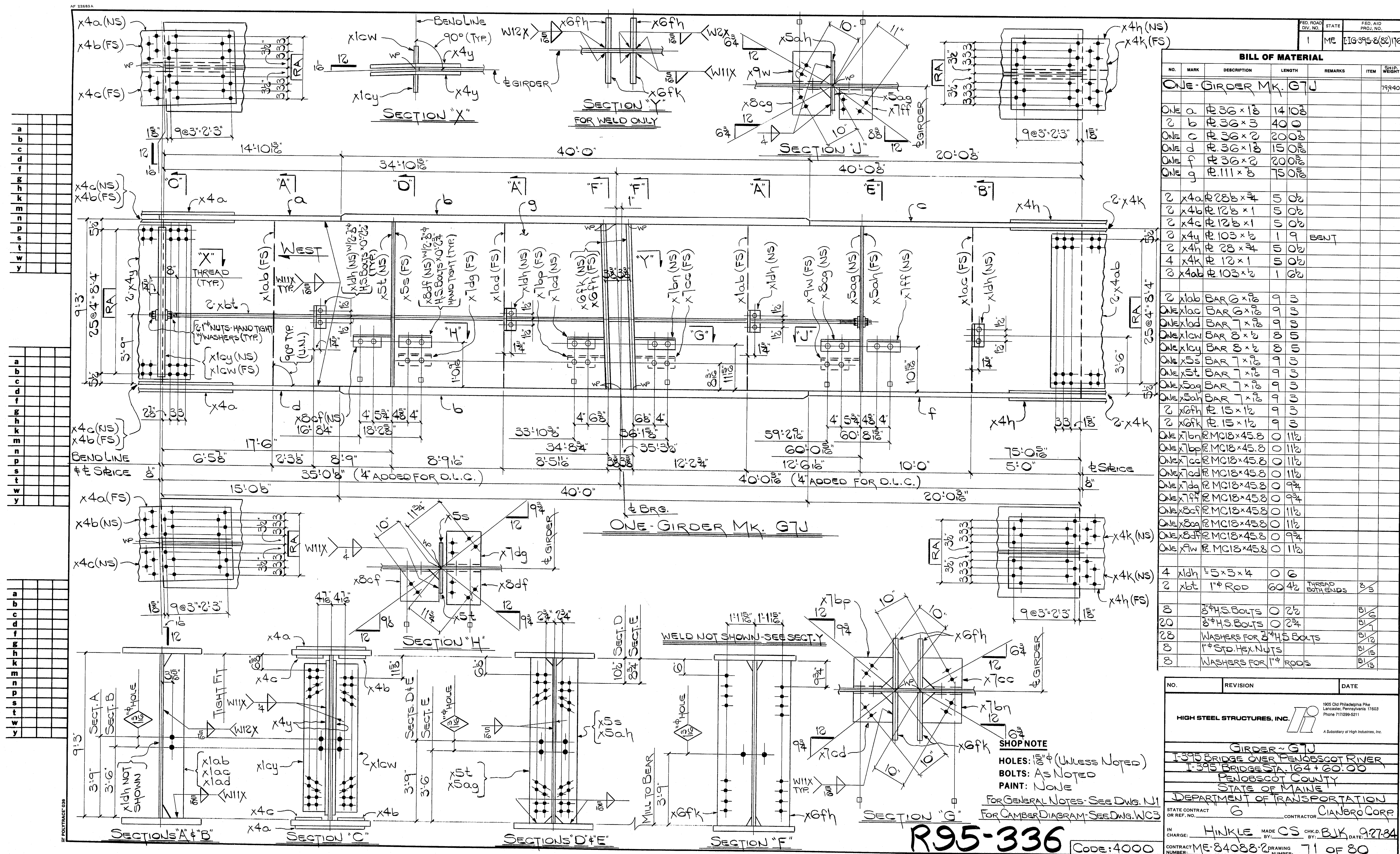
CHK. D. BJK

DATE: 9-27-84


DRAWING NUMBER: 69

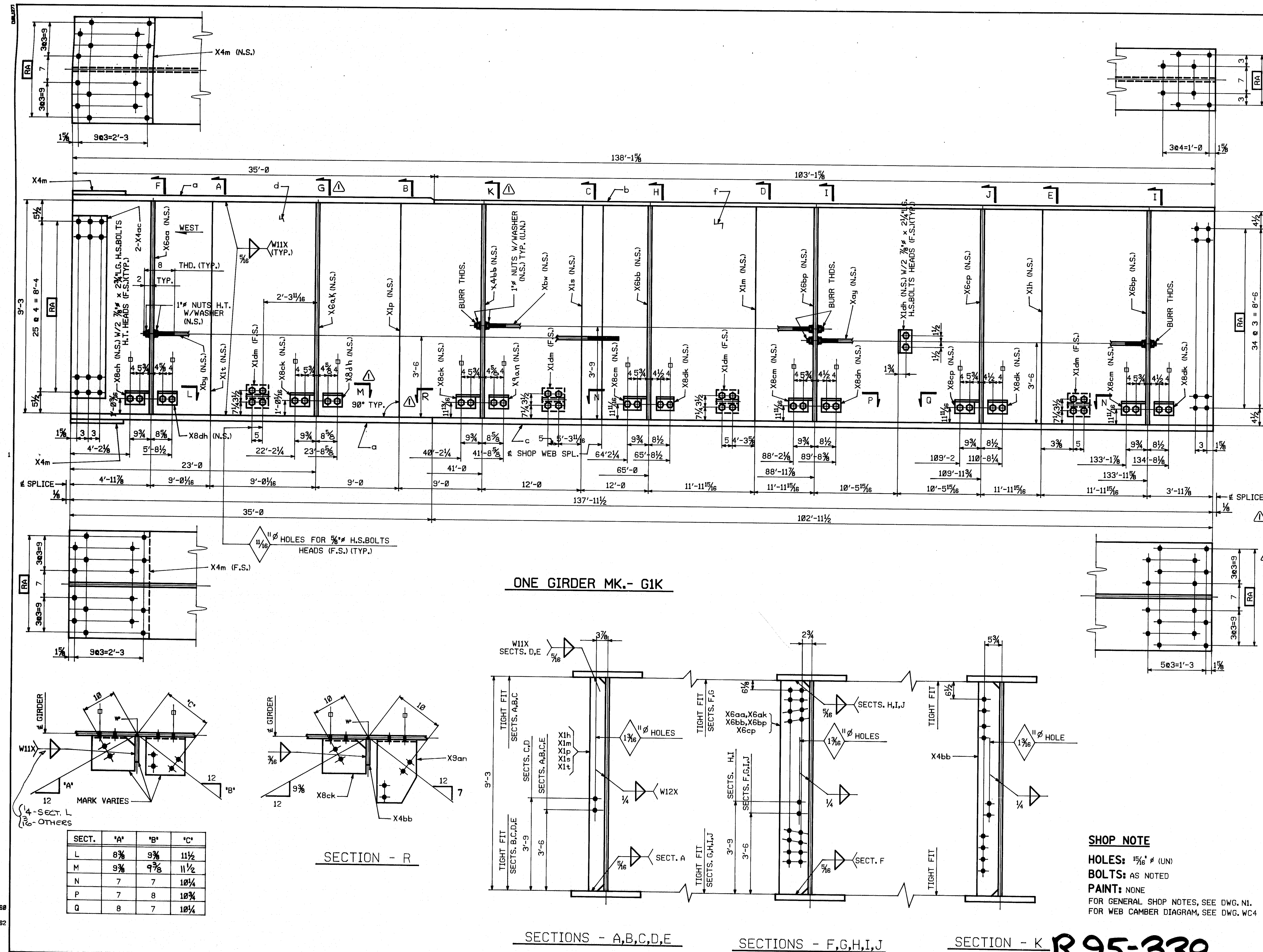
OF 80

R95-334 Code: 4000



(NS)		FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.		
(FS)		1	ME	IG 395-2(82)116		
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
ONE GIRDER MK. G7U						79940
ONE	a	ϕ 36 x 18	14 10 3/8			
2	b	ϕ 36 x 3	40 0			
ONE	c	ϕ 36 x 2	200 3/8			
ONE	d	ϕ 36 x 18	150 0 3/8			
ONE	f	ϕ 36 x 2	200 0 3/8			
ONE	g	ϕ 111 x 8	75 0 3/8			
2	x4a	ϕ 28 5/8 x 3/4	5 0 1/2			
2	x4b	ϕ 12 5/8 x 1	5 0 1/2			
2	x4c	ϕ 12 5/8 x 1	5 0 1/2			
2	x4y	ϕ 103 x 1/2	1 9	BENT		
2	x4h	ϕ 28 x 3/4	5 0 1/2			
4	x4k	ϕ 12 x 1	5 0 1/2			
3	x4ab	ϕ 103 x 1/2	1 6 1/2			
2	x1ab	BAR 6 x 18	9 3			
ONE	x1ac	BAR 6 x 18	9 3			
ONE	x1ad	BAR 7 x 18	9 3			
ONE	x1cw	BAR 8 x 1/2	8 5			
ONE	x1cy	BAR 8 x 1/2	8 5			
ONE	x5s	BAR 7 x 18	9 3			
ONE	x5t	BAR 7 x 18	9 3			
ONE	x5ag	BAR 7 x 18	9 3			
ONE	x5ah	BAR 7 x 18	9 3			
2	x6fh	ϕ 15 x 12	9 3			
2	x6fk	ϕ 15 x 12	9 3			
ONE	x1bn	R MC18 x 45.8	0 11 1/2			
ONE	x1bp	R MC18 x 45.8	0 11 1/2			
ONE	x1cc	R MC18 x 45.8	0 11 1/2			
ONE	x1cd	R MC18 x 45.8	0 11 1/2			
ONE	x1dg	R MC18 x 45.8	0 9 3/4			
ONE	x1fh	R MC18 x 45.8	0 9 3/4			
ONE	x5cf	R MC18 x 45.8	0 11 1/2			
ONE	x5cg	R MC18 x 45.8	0 11 1/2			
ONE	x5df	R MC18 x 45.8	0 9 3/4			
ONE	x1w	R MC18 x 45.8	0 11 1/2			
4	x1dh	5 x 3 x 4	0 6			
2	x1bt	1" ROD	60 4 1/2	THREAD BOTH ENDS	3 3	
8		3" H.S. BOLTS	0 2 1/2		5 6	
20		3" H.S. BOLTS	0 2 3/4		5 7	
28		WASHERS FOR 3" H.S. BOLTS			5 12	
8		1" STD. HEX. NUTS			5 15	
8		WASHERS FOR 1" RODS			5 15	

NO.	REVISION	DATE
<p>HIGH STEEL STRUCTURES, INC.</p>  <p>A Subsidiary of High Industries, Inc.</p>		<p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/289-5211</p>
<p>GIRDER ~ GTU</p> <p>I-395 BRIDGE OVER PENOBSCOT RIVER</p> <p>I-395 BRIDGE STA. 164 + 60.00</p> <p>PENOBSCOT COUNTY</p> <p>STATE OF MAINE</p> <p>DEPARTMENT OF TRANSPORTATION</p> <p>STATE CONTRACT OR REF. NO. G CONTRACTOR CIANBRO CORP</p> <p>IN CHARGE: HINKLE MADE BY: CS CHK.D BY: BJK DATE: 9-27-84</p> <p>CONTRACT NUMBER: ME-84088-2 DRAWING NUMBER: 71 OF 80</p>		

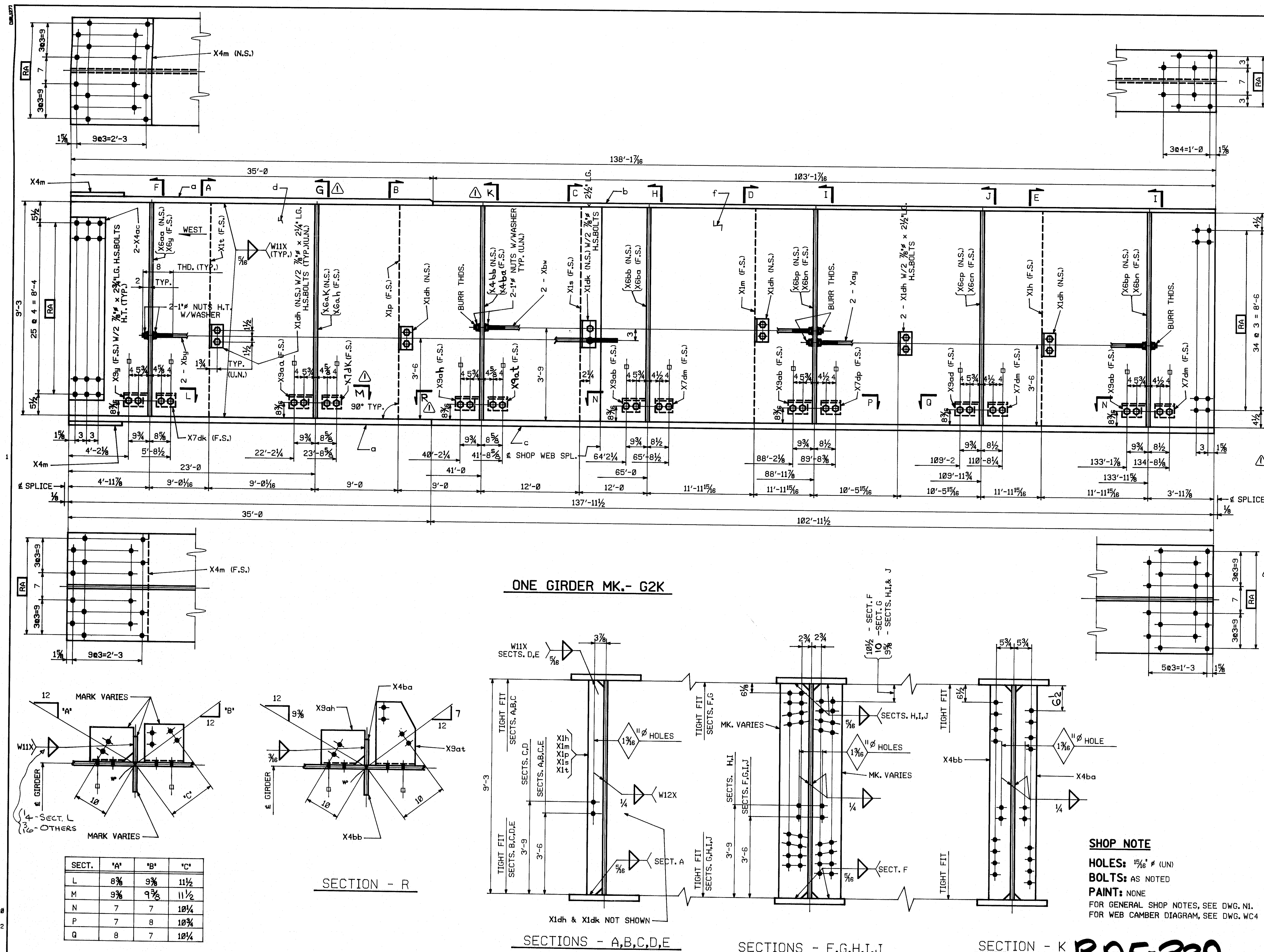


				FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
				1	ME.	I-10-395-0(82)176
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	QTY. UNIT EA.
ONE	G1K	GIRDER				68,730
2	a	28 x 1 1/2	35	Ø		
1	b	16 x 1	103	1 1/2		
1	c	28 x 1 1/2	102	1 1/2		
1	d	111 x 1 1/2	63	6 1/2		
1	f	111 x 1 1/2	74	6 1/2		
2	x4m	28 x 1 1/2	2	6 1/2		
2	x4ac	103 x 1 1/2	0	9 1/2	A606-TYPE 4	
1	xby	1" ROD	56	4 1/4	} THD. BOTH ENDS	7 32
1	xbw	1" ROD	48	4		7 19
1	xay	1" ROD	45	4		7 15
1	x1h	BAR 5 x 1/2	9	3		
1	x1m	BAR 5 x 1/2	9	3		
1	x1p	BAR 5 x 1/2	9	3		
1	x1s	BAR 5 x 1/2	9	3		
1	x1t	BAR 5 x 1/2	9	3		
1	x1dh	L 5 x 3 x 1/4	Ø	6		
4	x1dm	WT 6 x 13	Ø	8		
1	x4bb	BAR 7 x 1/2	9	3		
1	x6aa	BAR 7 x 3/8	9	3		
1	x6ak	BAR 7 x 1/2	9	3		
1	x6bb	BAR 7 x 1/2	9	3		
2	x6bp	BAR 7 x 1/2	9	3		
1	x6cp	BAR 7 x 1/2	9	3		
1	x8ch	PC. MC18x45.8	Ø	11 1/2		
2	x8ck	PC. MC18x45.8	Ø	11 1/2		
3	x8cm	PC. MC18x45.8	Ø	11 1/2		
1	x8cp	PC. MC18x45.8	Ø	11 1/2		
2	x8dh	PC. MC18x45.8	Ø	9 3/4		
3	x8dk	PC. MC18x45.8	Ø	9 1/2		
1	x8dm	PC. MC18x45.8	Ø	9 1/2		
1	x9an	PC. MC18x45.8	Ø	8 1/2		
10		1" STD. HEX NUT				B1 15
10		WASH. FOR 1" H.S.B.				B1 13
16		3/8" H.S.BOLTS	Ø	2 1/4		B1 3
16		WASH. FOR 3/8" H.S.B.				B1 11
2		3/8" H.S.BOLTS	Ø	2 1/4		B1 5
28		3/8" H.S.BOLTS	Ø	2 3/4		B1 7
30		WASH. FOR 3/8" H.S.B.				B1 12



NO. 1	REVISION	CONST. JT. MOVED	DATE 11-19-84
HIGH STEEL STRUCTURES, INC.		1005 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5281	
GIRDER		G1K	
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 16+60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.	6	CONTRACTOR	CIANBRO CORP.
IN CHARGE	HINKLE	MADE BY	J.L.C. BY BJK DATE 9-24-84
DRAWING NUMBER	ME-84088-2	DRAWING NUMBER	73 OF 80

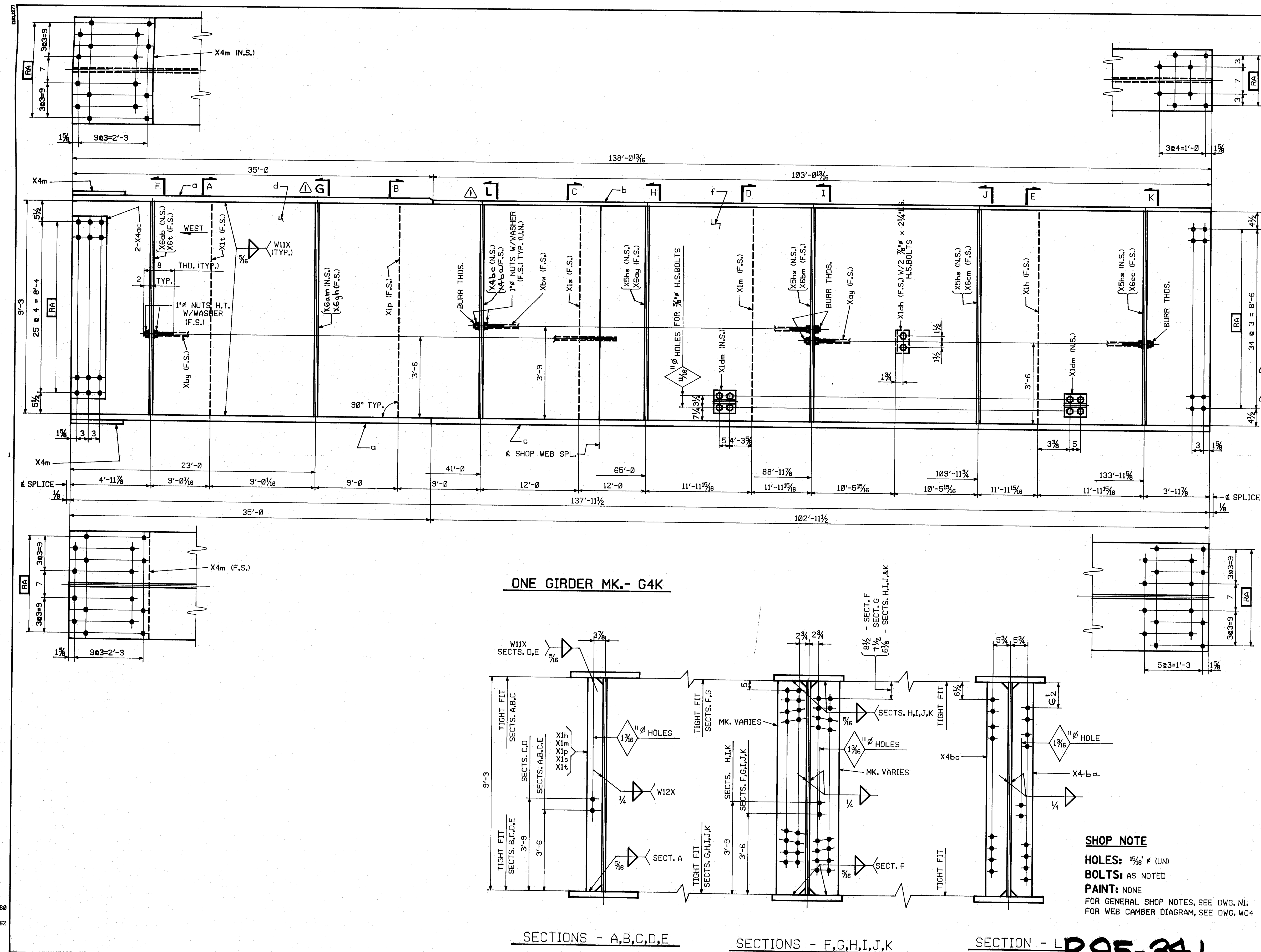
SHOP NOTE
 HOLES: 1 1/8" # (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC4

R95-338



				FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
				1	ME.	I-10-395-8(82)176
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS		SUP- PURT EA.
ONE	G2K	GIRDER				49,905
2	a	E 28 x 1½	35	Ø		
1	b	E 16 x 1	103	1½		
1	c	E 28 x 1½	102	1½		
1	d	E 111 x ¼	63	6¼		
1	f	E 111 x ¼	74	6¼		
2	x4m	E 28 x ½	2	6½		
2	x4ac	E 103 x ½	Ø	9½	A606-TYPE 4	
2	xby	1" ROD	56	4¼	} THD. BOTH ENDS	7 32
2	xbw	1" ROD	48	4		19
2	xay	1" ROD	45	4		15
1	x1h	BAR 5 x ½	9	3		
1	x1m	BAR 5 x ½	9	3		
1	x1p	BAR 5 x ½	9	3		
1	x1s	BAR 5 x ½	9	3		
1	x1t	BAR 5 x ½	9	3		
6	x1dh	L 5 x 3 x ¼	Ø	6		
1	x1dk	L 5 x 3½ x ½	Ø	6		
1	x4bb	BAR 7 x ½	9	3		
1	x6aa	BAR 7 x ¾	9	3		
1	x6ak	BAR 7 x ½	9	3		
1	x6bb	BAR 7 x ½	9	3		
2	x6bp	BAR 7 x ½	9	3		
1	x6cp	BAR 7 x ½	9	3		
2	x7dk	PC, MC18x45.8	Ø	9½		
3	x7dm	PC, MC18x45.8	Ø	9½		
1	x7dp	PC, MC18x45.8	Ø	9½		
1	x9y	PC, MC18x45.8	Ø	1½		
1	x9aa	PC, MC18x45.8	Ø	1½		
3	x9ab	PC, MC18x45.8	Ø	1½		
1	x9ad	PC, MC18x45.8	Ø	1½		
1	x9ah	PC, MC18x45.8	Ø	1½		
1	x9at	PC, MC18x45.8	Ø	8½		
1	x4ba	BAR 7 x ½	9	3		
1	x6y	BAR 7 x ¾	9	3		
1	x6ah	BAR 7 x ½	9	3		
1	x6ba	BAR 7 x ½	9	3		
2	x6bn	BAR 7 x ½	9	3		
1	x6cn	BAR 7 x ½	9	3		
20		1" STD. HEX NUT				B1 15
20		WASH. FOR 1" H.S.B.				B1 13
8		¾" H.S.BOLTS	Ø	2¼		B1 5
4		¾" H.S.BOLTS	Ø	2½		B1 6
28		¾" H.S.BOLTS	Ø	2¾		B1 7
40		WASH. FOR ¾" H.S.B.				B1 12

NO. 	REVISION	CONST. JT. MOVED CONTROL #15	DATE 11-19-84
HIGH STEEL STRUCTURES, INC.		 1905 Old Philadelphia Pike Lewistown/Pennsylvania 17033 Phone 717/259-331 <i>A Subsidiary of High Industries, Inc.</i>	
GIRDER			92K
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164+60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF.NO. 6		CONTRACTOR CIAMBRO CORP.	
IN CHARGE: HINKLE		MADE BY: J.L.C.	CHK'D. BY: BJK DATE: 9-24-84
CONTRACT NUMBER ME-84088-2		DRAWING NUMBER 74 OF 80	

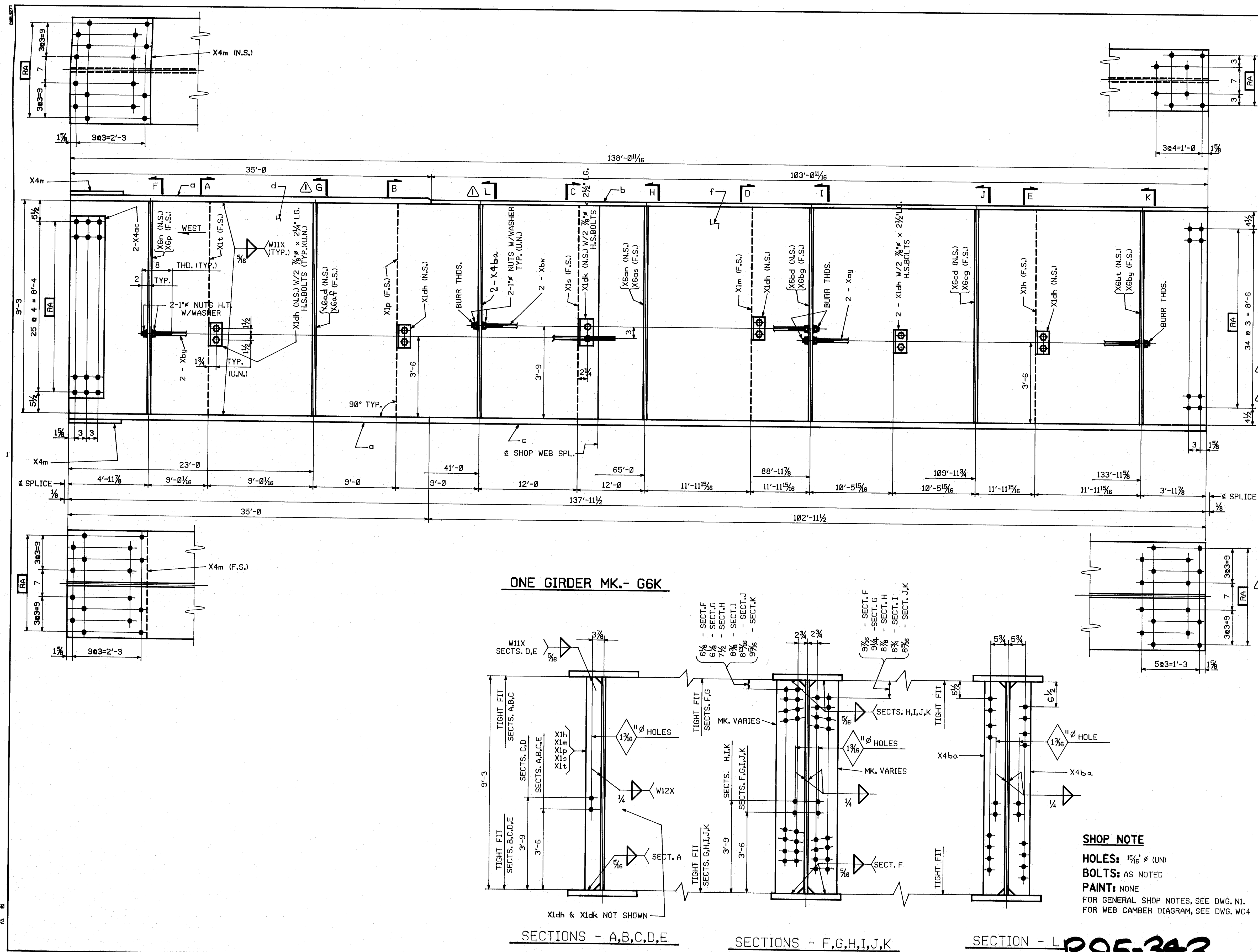


FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.
1		ME.	I-10-395-0102176

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	G4K	GIRDER			68,900.
2	a	28 x 1 1/2	35	0	
1	b	16 x 1	103	0 13/16	
1	c	28 x 1 1/2	102	11 1/2	
1	d	111 x 1 1/8	63	6 7/8	
1	f	111 x 1 1/8	74	6 7/8	
2	x4m	28 x 1 1/2	2	6 1/2	
2	x4ac	103 x 1 1/8	0	9 1/2	A606-TYPE 4
1	xby	1" ROD	56	4 1/4	
1	xbw	1" ROD	48	4	THD. BOTH ENDS
1	xay	1" ROD	45	4	
1	xih	BAR 5 x 1/2	9	3	
1	xim	BAR 5 x 1/2	9	3	
1	xip	BAR 5 x 1/2	9	3	
1	xis	BAR 5 x 1/2	9	3	
1	xit	BAR 5 x 1/2	9	3	
1	xidh	5 x 3 x 1/4	0	6	
2	xldm	WT 6 x 13	0	8	
1	x4ba	BAR 7 x 1/2	9	3	
1	x6t	BAR 7 x 3/8	9	3	
1	x6gh	BAR 7 x 1/2	9	3	
1	x6am	BAR 7 x 1/2	9	3	
1	x6ay	BAR 7 x 1/2	9	3	
4	x5hs	BAR 7 x 1/2	9	3	
1	x6bm	BAR 7 x 1/2	9	3	
1	x4bc	BAR 7 x 1/2	9	3	
1	x6ab	BAR 7 x 3/8	9	3	
1	x6cc	BAR 7 x 1/2	9	3	
1	x6cm	BAR 7 x 1/2	9	3	
8		3/8" H.S.BOLTS	0	2 1/4	B1 3
8		WASH. FOR 3/8" H.S.B.			B1 11
10		1" STD. HEX NUT			B1 15
10		WASH. FOR 1" H.S.B.			B1 13
2		3/8" H.S.BOLTS	0	2 1/4	B1 5
2		WASH. FOR 3/8" H.S.B.			B1 12

NO.	REVISION	CONST. JT. MOVED	DATE 11-19-84
		CONTROL #15	

HIGH STEEL STRUCTURES, INC.	
1005 Old Philadelphia Pike Lancaster, Pennsylvania 17601 Phone 717/299-523	
A Subsidiary of High Industries, Inc.	
GIRDER	
I-395 BRIDGE OVER PENOBSCOT RIVER	
I-395 BRIDGE STA. 164+60.00	
PENOBSCOT COUNTY	
STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STATE CONTRACT OR REF. NO.	CONTRACTOR CIAMBRO CORP.
IN CHARGE HINKLE	MADE BY J.L.C. CHK'D BY B.J.K. DATE 9-24-84
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER 76 OF 80



				FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
				1	ME.	I-1G-395-8(82)176
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SUP. WEIGHT LB.
ONE	G6K	GIRDER				69,310
2	a	28 x 1 1/2	35	0		
1	b	16 x 1	103	0 1/16		
1	c	28 x 1 1/2	102	1 1/2		
1	d	111 x 1 1/8	63	6 3/8		
1	f	111 x 1 1/8	74	6 3/8		
2	x4m	28 x 1 1/2	2	6 3/8		
2	x4ac	103 x 1 1/8	0	9 3/8	A686-TYPE 4	
2	xby	1" ROD	56	4 1/4	> THD. BOTH ENDS	7 3/2
2	xbw	1" ROD	48	4		7 1/9
2	xay	1" ROD	45	4		7 1/15
1	xih	BAR 5 x 1/2	9	3		
1	xim	BAR 5 x 1/2	9	3		
1	xip	BAR 5 x 1/2	9	3		
1	xis	BAR 5 x 1/2	9	3		
1	xit	BAR 5 x 1/2	9	3		
6	xldh	L 5 x 3 x 1/4	0	6		
1	xldk	L 5 x 3 1/2 x 1/2	0	6		
1	x6n	BAR 7 x 3/8	9	3		
1	x6ad	BAR 7 x 1/2	9	3		
1	x6an	BAR 7 x 1/2	9	3		
1	x6bd	BAR 7 x 1/2	9	3		
1	x6cd	BAR 7 x 1/2	9	3		
			</			

NO. 1 REVISION CONST. JT. MOVED CONTROL #15 DATE 11-19-84

HIGH STEEL STRUCTURES, INC.

805 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-3233
A Subsidiary of High Industries, Inc.

GIRDER G6K

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

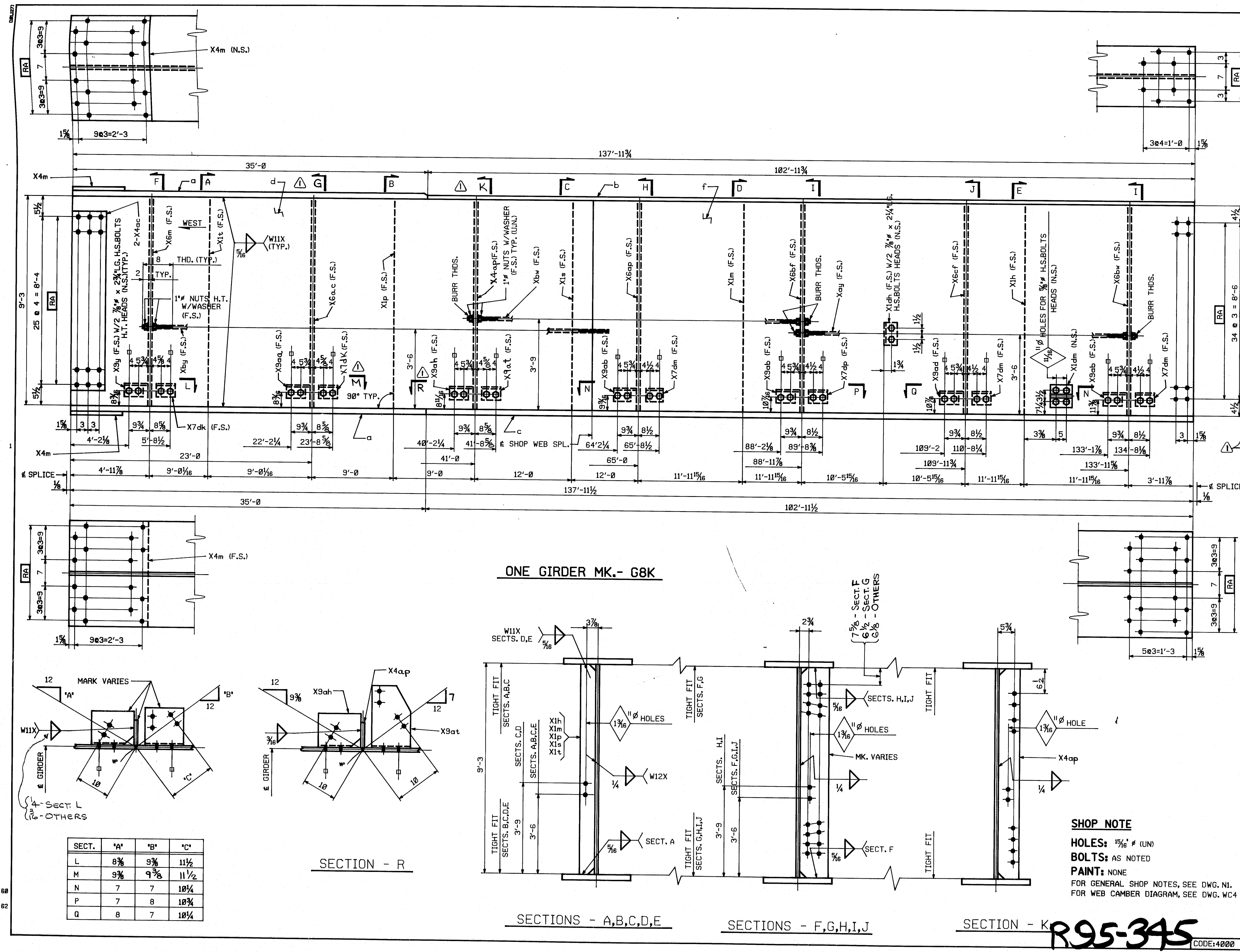
STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP.

IN CHARGE HINKLE MADE BY J.L.C. CHD. BY BJK DATE 9-24-84

CONTRACT NUMBER ME-84088-2 DRAWING NUMBER 78 OF 80



FED. ROAD DIST. NO.		STATE	FED. AID PROJ. NO.
1		ME.	1-10-395-8(82)176

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	G8K	GIRDER			
2	a	28 x 1 1/2	35		
1	b	16 x 1	102		
1	c	28 x 1 1/2	102		
1	d	111 x 1 1/2	63		
1	f	111 x 1 1/2	74		
2	x4m	28 x 1/2	2		
2	x4ac	103 x 1/2	0	A606-TYPE 4	
1	xby	1" ROD	56		
1	xbw	1" ROD	48	THD. BOTH ENDS	
1	xay	1" ROD	45		
1	xih	BAR 5 x 1/2	9		
1	xim	BAR 5 x 1/2	9		
1	xip	BAR 5 x 1/2	9		
1	xis	BAR 5 x 1/2	9		
1	xit	BAR 5 x 1/2	9		
1	xidh	L 5 x 3 x 1/4	0		
1	xidm	WT 6 x 13	0		
1	x4ap	BAR 7 x 1/2	9		
1	x6m	BAR 7 x 3/8	9		
1	x6ac	BAR 7 x 1/2	9		
1	x6ap	BAR 7 x 1/2	9		
1	x6bf	BAR 7 x 1/2	9		
1	x6cf	BAR 7 x 1/2	9		
2	x7dk	PC. MC18x45.8	0		
3	x7dm	PC. MC18x45.8	0		
1	x7dp	PC. MC18x45.8	0		
1	x9y	PC. MC18x45.8	0		
1	x9aa	PC. MC18x45.8	0		
3	x9ab	PC. MC18x45.8	0		
1	x9ad	PC. MC18x45.8	0		
1	x9ah	PC. MC18x45.8	0		
1	x9at	PC. MC18x45.8	0		
4		1/2" H.S.BOLTS	0		
4		WASH. FOR 1/2" H.S.B.	0		
1	x6bw	BAR 7 x 1/2	9		
10		1" STD. HEX NUT	0		
10		WASH. FOR 1" H.S.B.	0		
2		1/2" H.S.BOLTS	0		
28		1/2" H.S.BOLTS	0		
30		WASH. FOR 1/2" H.S.B.	0		

NO.	REVISION	CONST. JT. MOVED	DATE 11-19-84
		CONTROL #15	

HIGH STEEL STRUCTURES, INC.	
1005 Old Philadelphia Pike	
Lancaster, Pennsylvania 17603	
Phone 717/299-528	
A Subsidiary of High Industries, Inc.	

GIRDER		G8K
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		

STATE CONTRACT OR REF. NO.	6	CONTRACTOR	CIANBRO CORP.
IN CHARGE	HINKLE	MADE BY	J.L.C. BY
CONTRACT NUMBER	ME-84088-2	DRAWING NUMBER	80 OF 80

SHOP NOTE

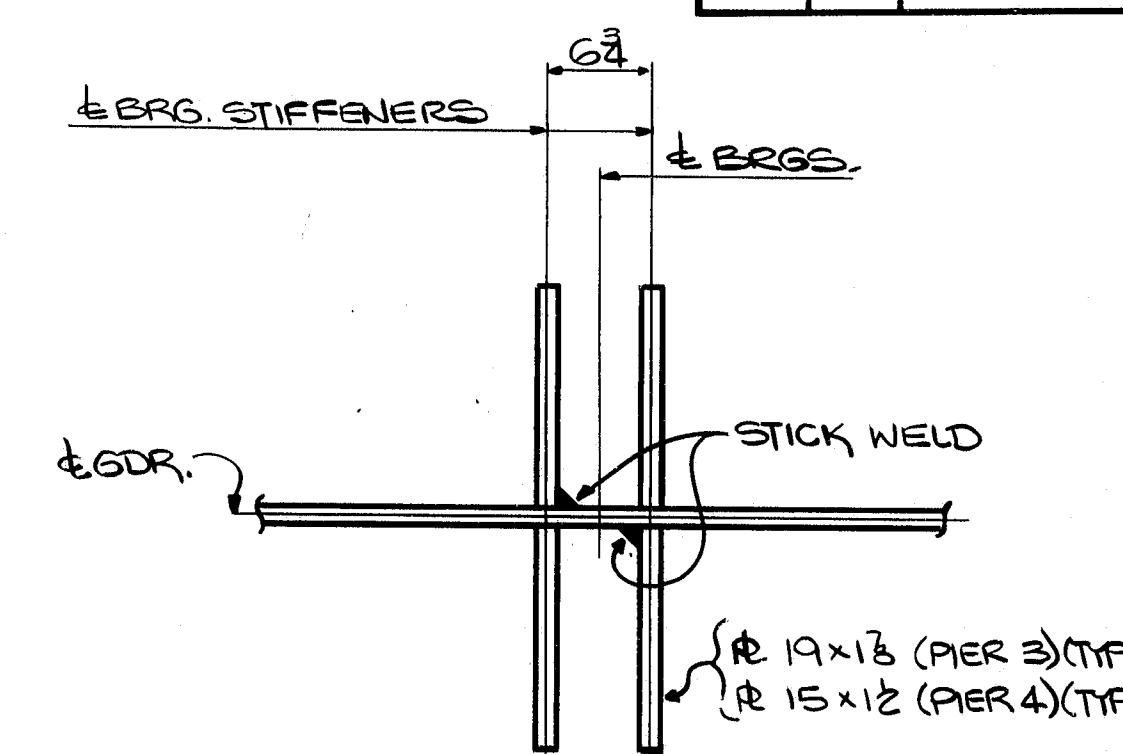
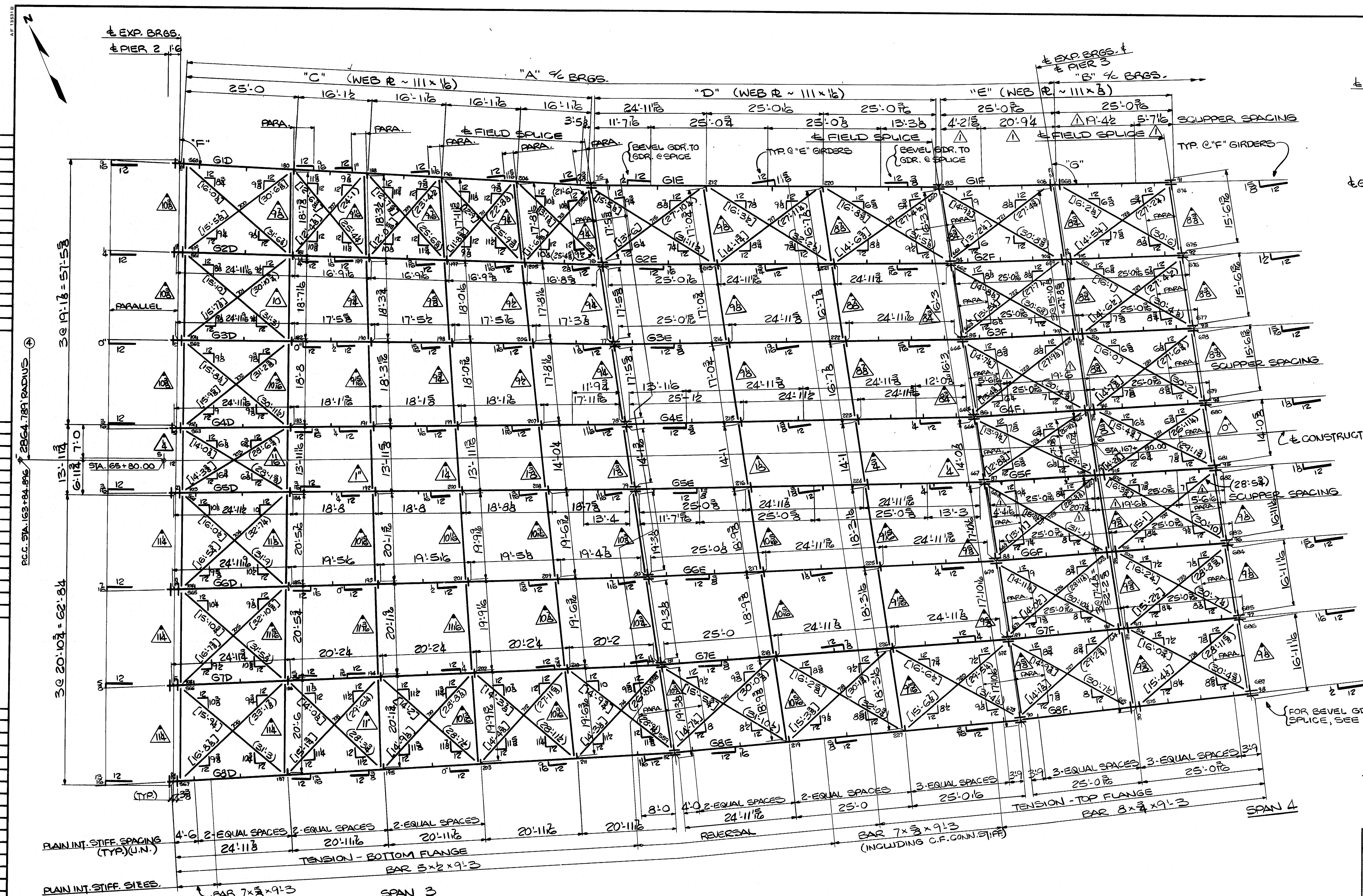
HOLES

Roll #95

P

346-498

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	16-395-8(32)176



BEARING STIFFENER WELDING
C PIER 3 & PIER 4

INTERMEDIATE STIFFENER NOTE:
STIFFENERS MARKED WITH AN ASTERISK (*)
ARE TO BE PLACED AT THE & SCUPPER.

NOTE:
POINT NOS. 556, 557, 558, 559 & 660 - 699 ARE HORSE BR.
WORK POINTS AND ARE LOCATED 9\"/>

FOR BEVEL GDR. TO GDR. AT
SPICE, SEE DWG. WS2
FOR FIGURING PLAN NOTES, SEE DWG. WSI ON
CONTRACT # ME-84088-1.

FOR WELDING OF INT. STIFFS. & C.F. CONN. RES. SEE
DWG. WSI ON CONTRACT # ME-84088-1
WORK THIS DWG. WITH DWGS. WEE THRU WS 10

STIFFENER CORNER CLIPS

BRG. STIFFS. ~ 12x32 @ 1/2\"/>

OTHERS ~ 3/2x32 @ 1/2\"/>

STIFFENER SIZES

BEARING STIFFS. ~ PIER 2 - 12x13
PIER 3 - 19x13

C.F. CONN. STIFFS. - 7x2 (U.N.)
C.F. CONN. STIFFS. ON SPICE R. - 8x2
PLAIN INT. STIFFS. - AS NOTED

LINE	"A"	"B"	"C"	"D"	"E"	"F"	"G"
G1	189'6 1/8	300'4 1/8	89'5 1/8	75'0 3/8	50'0 3/8	92'33'06"	97'45'54"
G2	192'0 3/8	300'2 3/8	92'0 3/8	75'0		91'18'13"	96'58'46"
G3	194'3 3/8	300'1 3/8	94'8	75'0		90'07'23"	96'11'37"
G4	197'4 1/8	299'11 1/8	97'3 3/8	75'0 3/8		89'00'19"	95'24'29"
G5	199'7 3/8	299'8 3/8	99'7 3/8	75'0 3/8		88'59'27"	95'22'54"
G6	202'7 3/8	299'9 3/8	102'7 3/8	74'11 3/8		87'58'28"	94'23'37"
G7	205'8 3/8	299'8 3/8	105'8 3/8	74'11 3/8		87'01'16"	93'24'18"
G8	208'9 3/8	299'7 3/8	108'9 3/8	75'0	50'0 3/8	86'07'06"	92'25'01"

R95-346

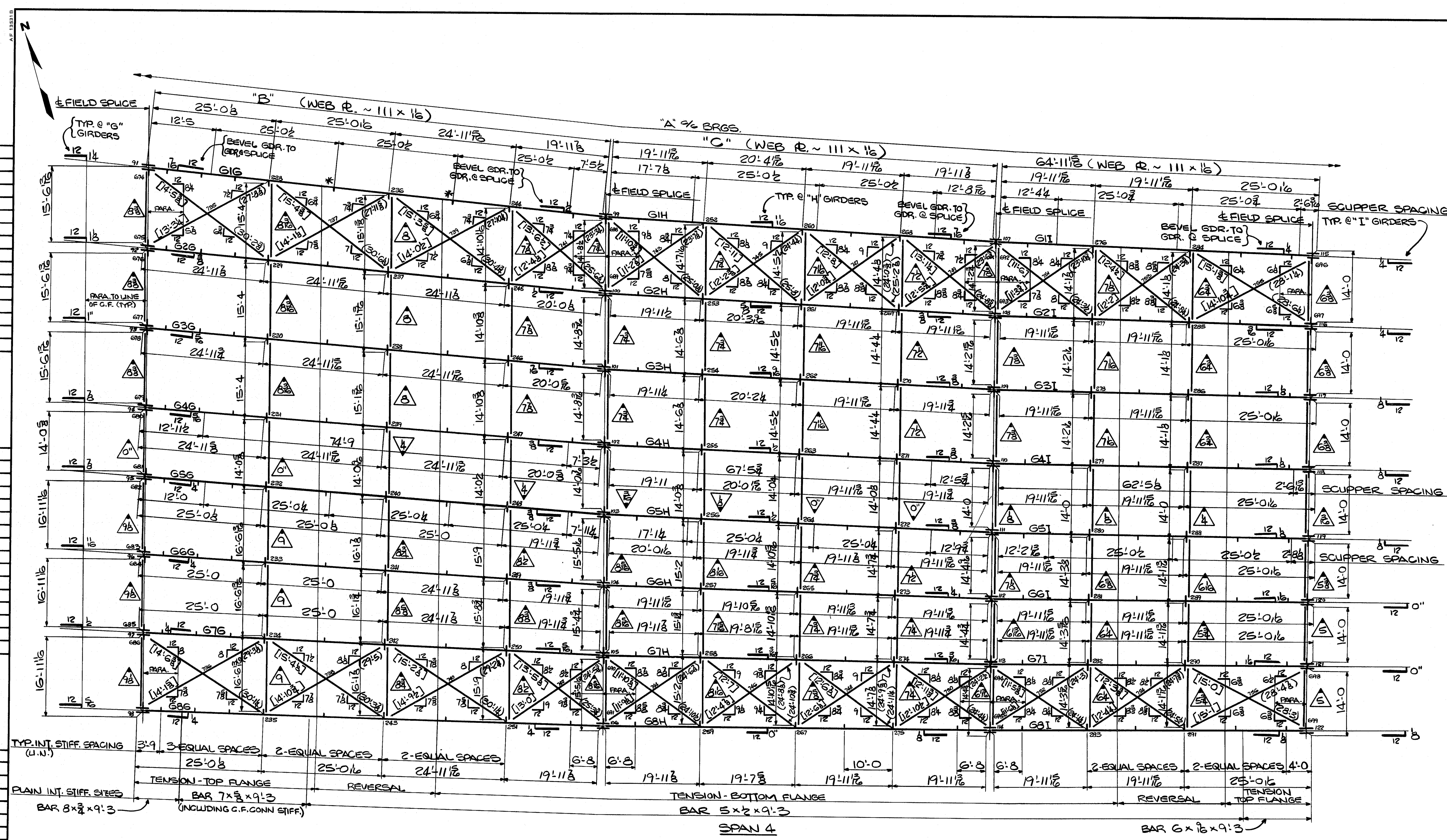
NO.	REVISION	CONTRACT REVISION	DATE
1		CONTROL # 14	9-11-84

HIGH STEEL STRUCTURES, INC.
 1905 Old Philadelphia Pike
 Lancaster, Pennsylvania 17603
 Phone 717/299-5211
 A Subsidiary of High Industries, Inc.

FIGURING PLAN - SPANS 3 & 4
 I-395 BRIDGE OVER PENOBSCOT RIVER
 I-395 BRIDGE STA. 164+60.00
 PENOBSCOT COUNTY
 STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. G
 CONTRACTOR CLANERO CORP.
 IN CHARGE: HINKLE
 MADE BY: GJK
 CHK. D. JLC
 DATE: 6-6-84
 CONTRACT NUMBER: ME-84088-2
 DRAWING NUMBER: WSI

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	116-395-8(82)176



LINE	"A"	"B"	"C"
G1	300:4 1/2	95:0	80:4 1/2
G2	300:2 3/8	94:11 1/8	80:2 1/8
G3	300:1 1/4	94:11 1/8	80:1 1/8
G4	299:11 3/8	95:0	79:11 1/2
G5	299:11 3/8	95:0	79:11 1/2
G6	299:9 3/8	94:11 1/8	79:9 3/8
G7	299:8 3/8	94:11 1/8	79:8 3/8
G8	299:7 1/2	95:0	79:7 1/2

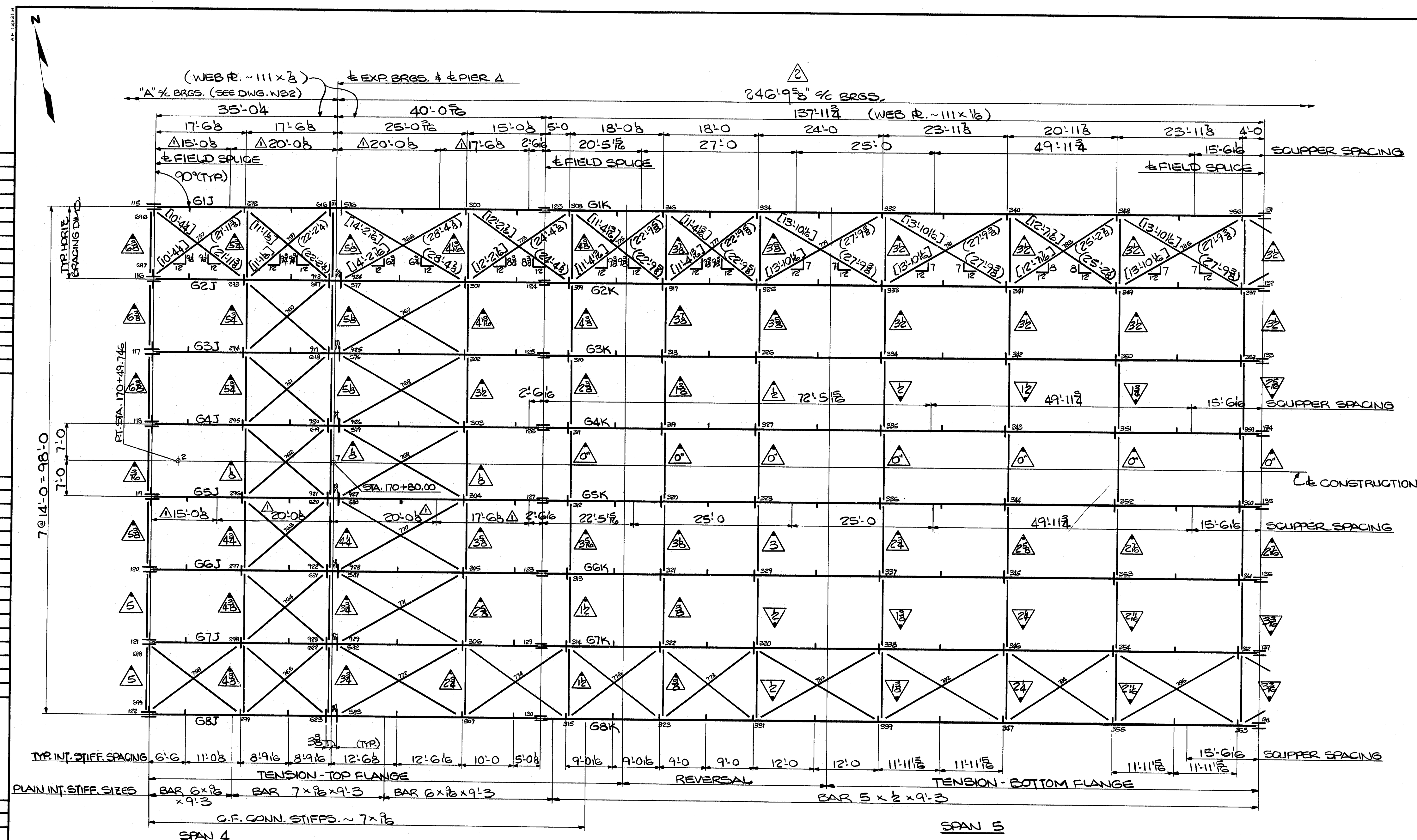
STIFFENER SIZES
 C.F. CONN. STIFFS. ~ 7x2 (U.N.)
 C.F. CONN. STIFFS. ON SPICE R. ~ 8x2
 PLAIN INT. STIFFS. ~ AS NOTED

STIFFENER CORNER CLIPS
 3/2 x 3/2 (TYP. THIS DWG.)

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. <small>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211 A Subsidiary of High Industries, Inc.</small>		
FIGURING PLAN - SPAN 4 I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR CLANBRO CORP.	
IN CHARGE, HINKLE	MADE BY, BJK	CHK'D BY, JLC DATE: 6-6-84
CONTRACT NUMBER, ME-84088-2	DRAWING NUMBER, WS2	

R95-347
 WORK THIS DWG. WITH DWGS. WS1 & WS3 THRU WS10

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME	115-295-8(2)170



STIFFENER SIZES
 BEARING STIFFS - PIER 4 ~ 15 x 1/2 (SEE NOTE)
 C.F. CONN. STIFFS. ~ 7 x 2 (U.N.)
 C.F. CONN. STIFFS. ON SPLICE RS. ~ 8 x 2
 PLAIN INT. STIFFS. ~ AS NOTED

STIFFENER CORNER CUPS
 BRG. STIFFS. ~ 12 x 4 1/2
 OTHERS ~ 32 x 2 1/2 @ 1/8" THK. WEB R.
 32 x 4 1/2 @ 5" THK. WEB R.

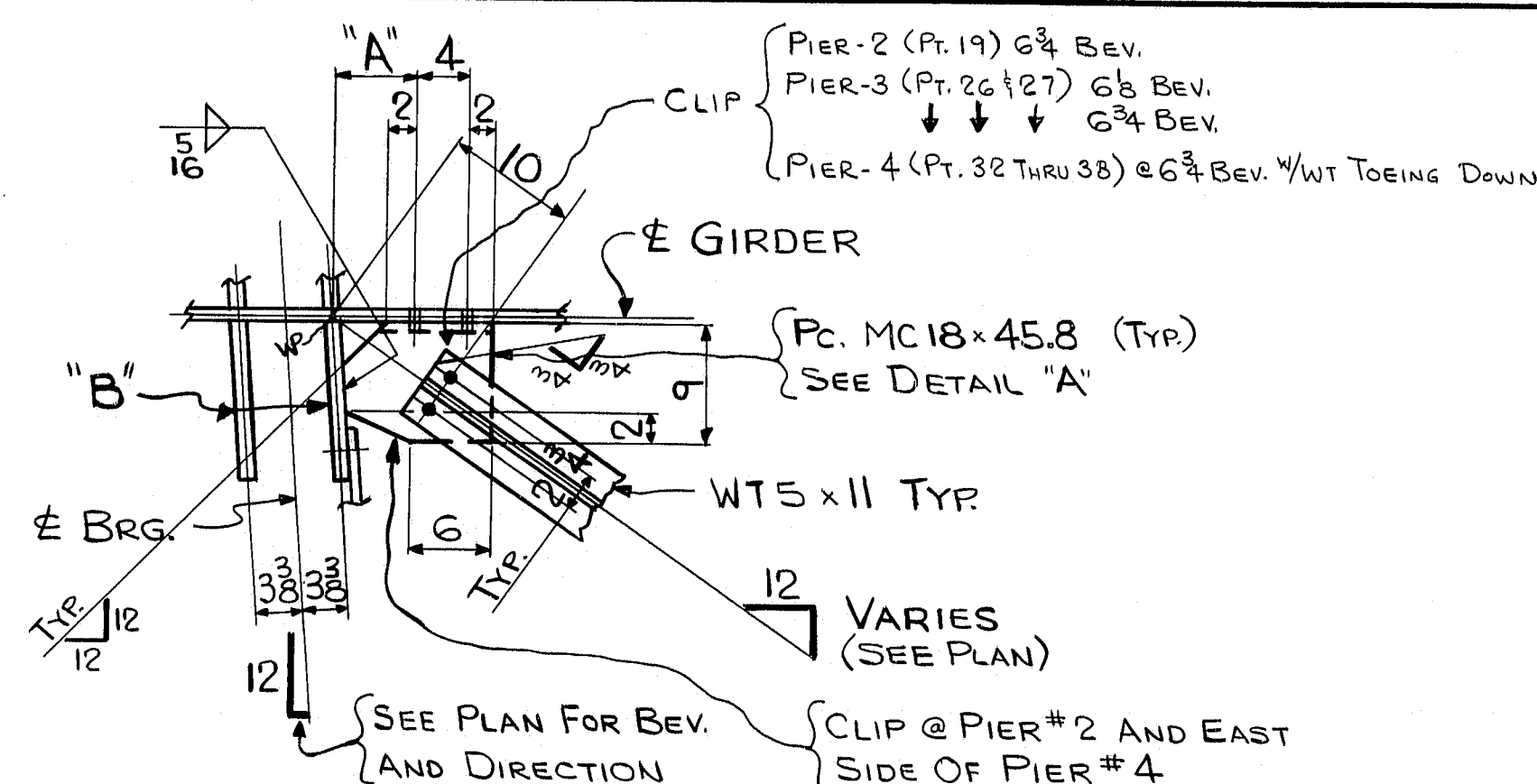
NOTE:
 FOR WELDING OF BEARING STIFFENER
 AT PIER 4, SEE DETAIL ON DNG. WS1.

NO. 1	Revised span length Control #16	1-12-85
NO. 2	REVISION CONTRACT REVISION CONTROL #14	DATE 9-11-84
HIGH STEEL STRUCTURES, INC. 1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211 A Subsidiary of High Industries, Inc.		
FIGURING PLAN - SPANS 4 & 5 I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
6	CANBRO CORP.	6-6-84
IN CHARGE: HINKLE	MADE BY: BJL	CHK. D. BY: JLC
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: WS3	

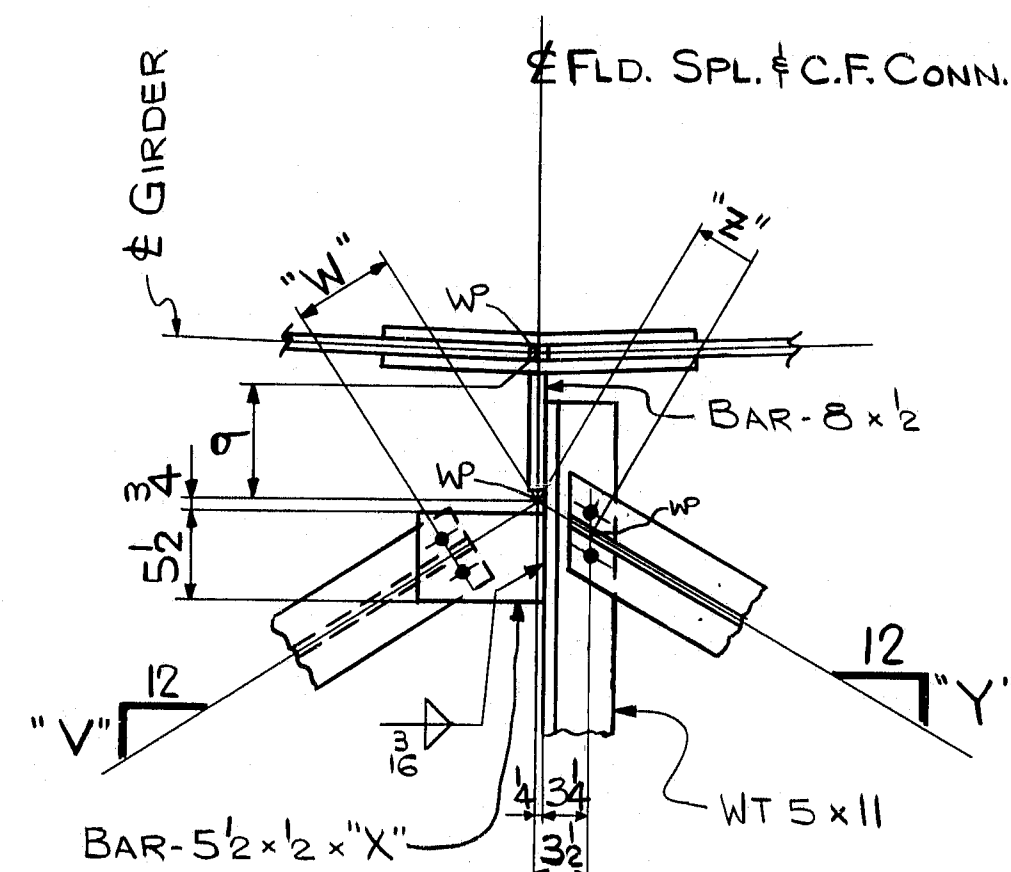
R 95-348

WORK THIS DNG. WITH DNGS. WS1, WS2, & WS4 THRU WS10

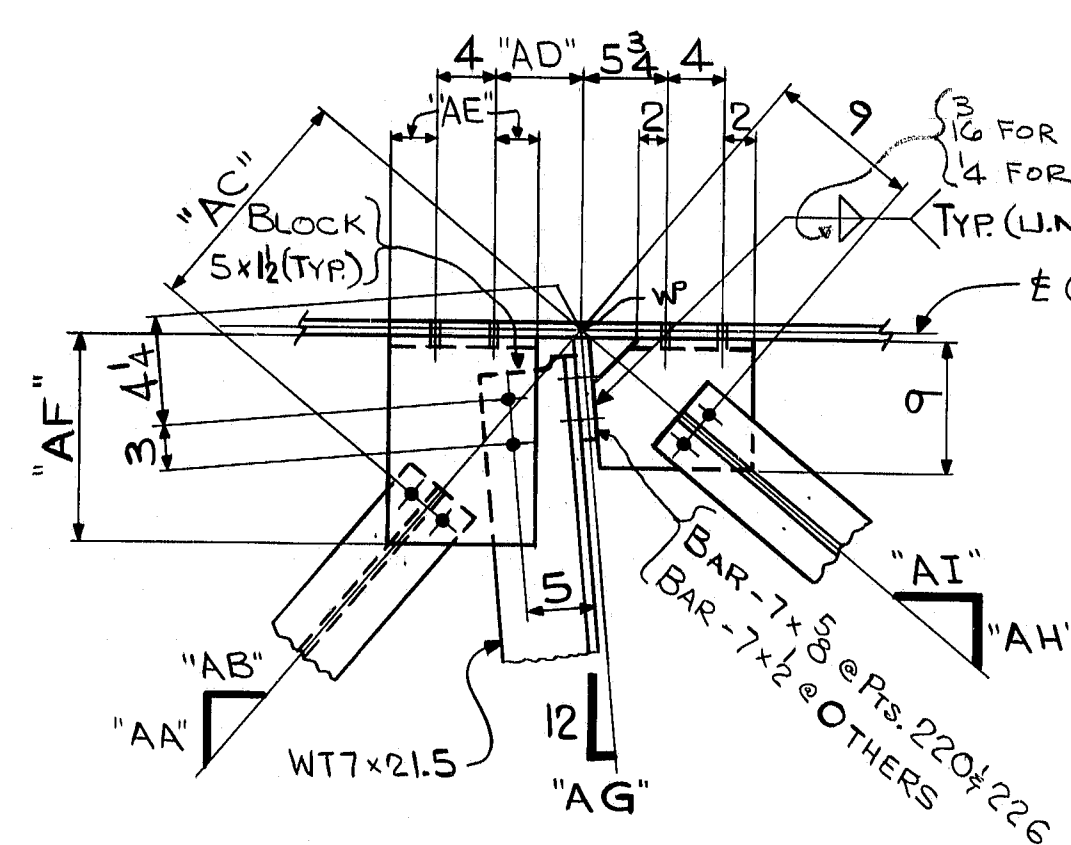
1331



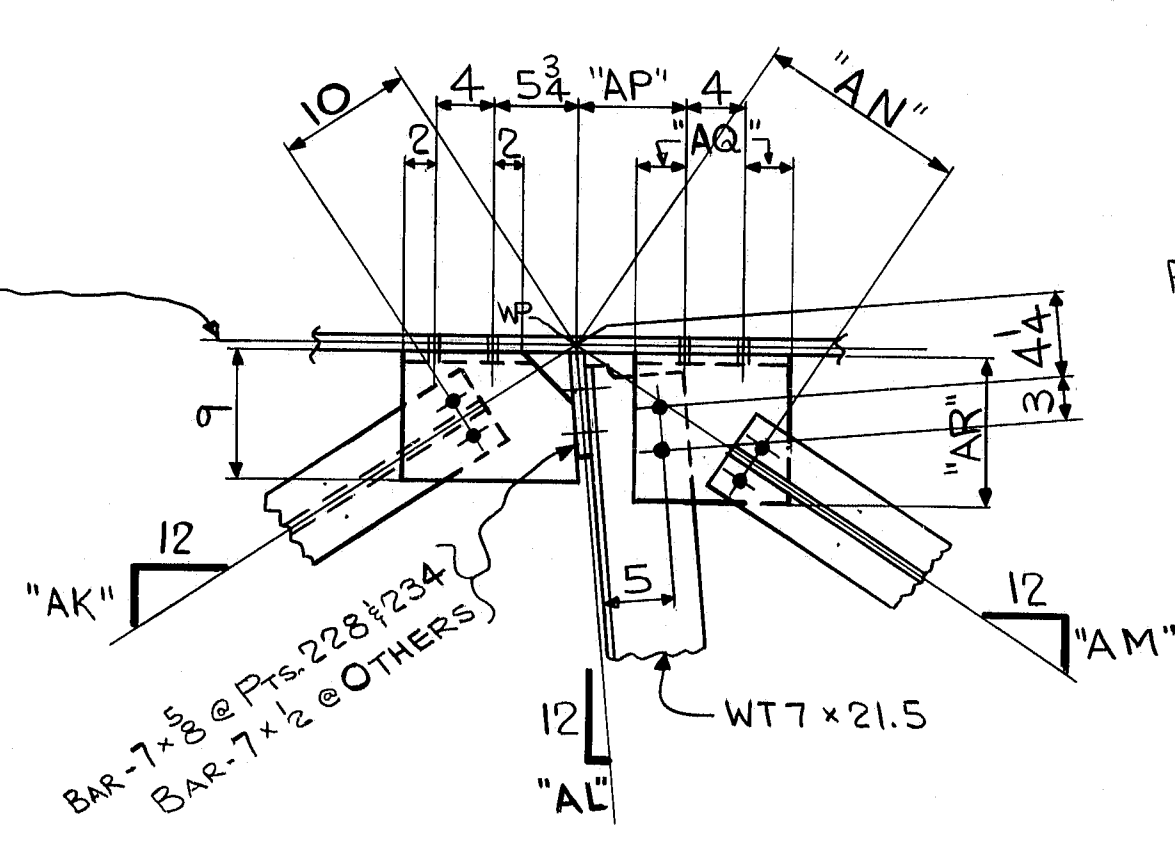
PIER	"A"	"B"
2	6 1/6	12 x 1 1/2 x 9 1/3
3	6 1/6	12 x 1 1/2 x 9 1/3
4	6 1/4	12 x 1 1/2 x 9 1/3



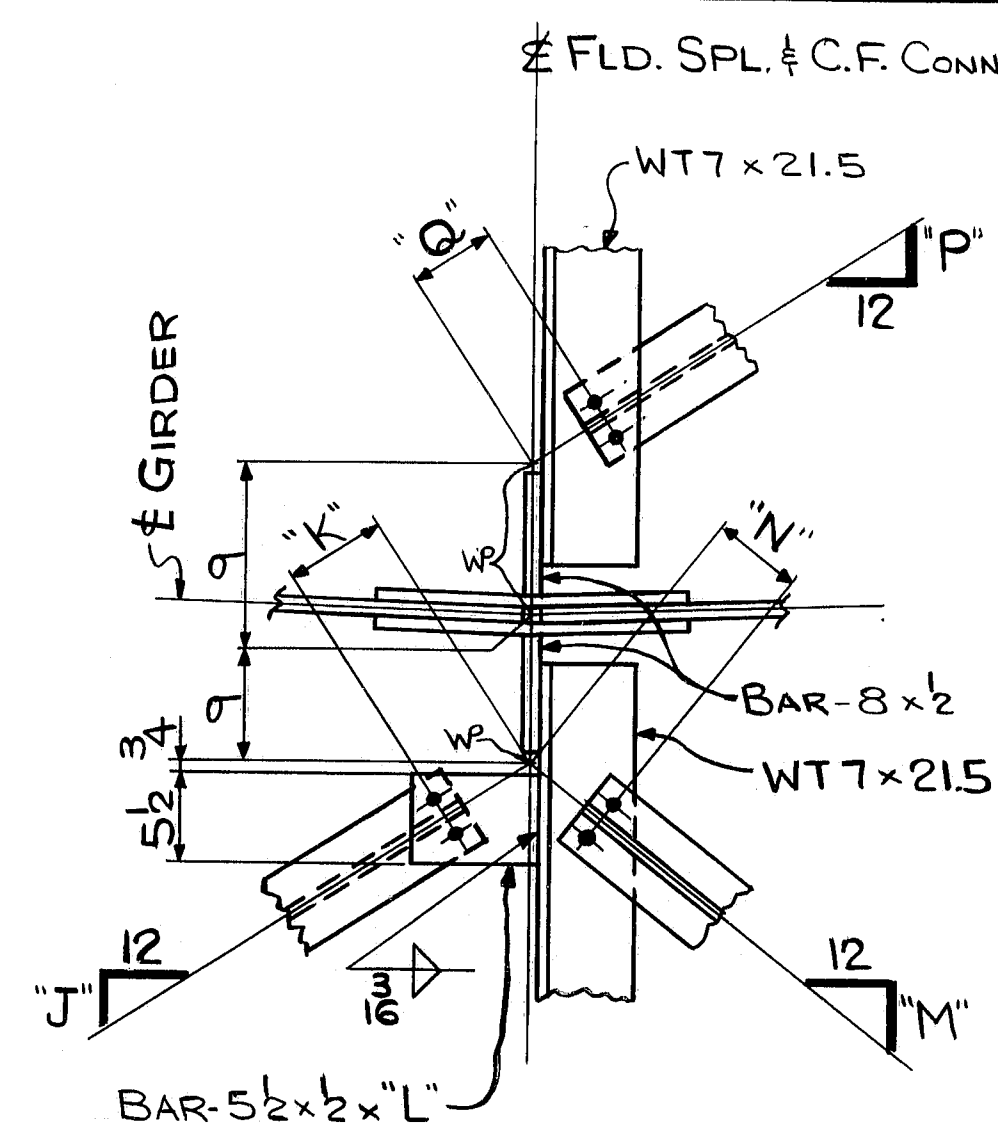
POINT	"V"	"W"	"X"	"Y"	"Z"
107	7 1/2	6 1/2	8	8 1/4	4 1/4
108	8 1/4	5 1/2	7 1/4	7 1/2	4 1/2
113	8 1/2	6 1/2	7 1/2	8 1/2	4 1/2
114	8 1/2	6	7 1/2	8 1/4	4 1/4
115	9 1/2	5 1/2	7 1/2	6 1/2	3 1/2
116				6 1/2	4
121				6 1/2	4
122	9 1/2	5 1/2	7 1/2	6 1/2	3 1/2



POINT	"AA"	"AB"	"AC"	"AD"	"AE"	"AF"	"AG"	"AH"	"AI"
180	9 1/2	12	1 1/2	6 1/2	3 1/2	10 1/4	9	12	11 1/2
187	10 1/4	12	1 1/2	5 1/2	3 1/2	11 1/2	1 1/2	11 1/4	12
188	12	9 1/2	1 1/4	5 1/2	3 1/2	1 1/3	1	11 1/2	
195	12	11 1/2	1 1/4	6 1/2	3 1/2	1 1/2	3	11 1/2	
196	12	9 1/2	1 1/4	5 1/2	3 1/2	1 1/3	1 1/2	11 1/2	
202	11 1/4	12	1 1/3	6 1/4	3	1 1/2	4	10 1/2	
204	12	9 1/2	1 1/4	5 1/2	3 1/2	1 1/3	1 1/2	10 1/2	
210	12	12	1 1/3	6	3 1/2	1 1/2	3 1/4	10	
212	8 1/2		1 1/2	5 1/2	3 1/2	10	11 1/2	7 1/2	
218	9 1/2		1 1/2	6 1/2	3 1/2	10 1/4	3	8 1/2	
220	9 1/2		1 1/2	5 1/2	3 1/2	10	1 1/2	6 1/2	
226	9 1/2	12	1 1/2	6 1/2	3 1/2	10 1/4	8	7 1/4	12



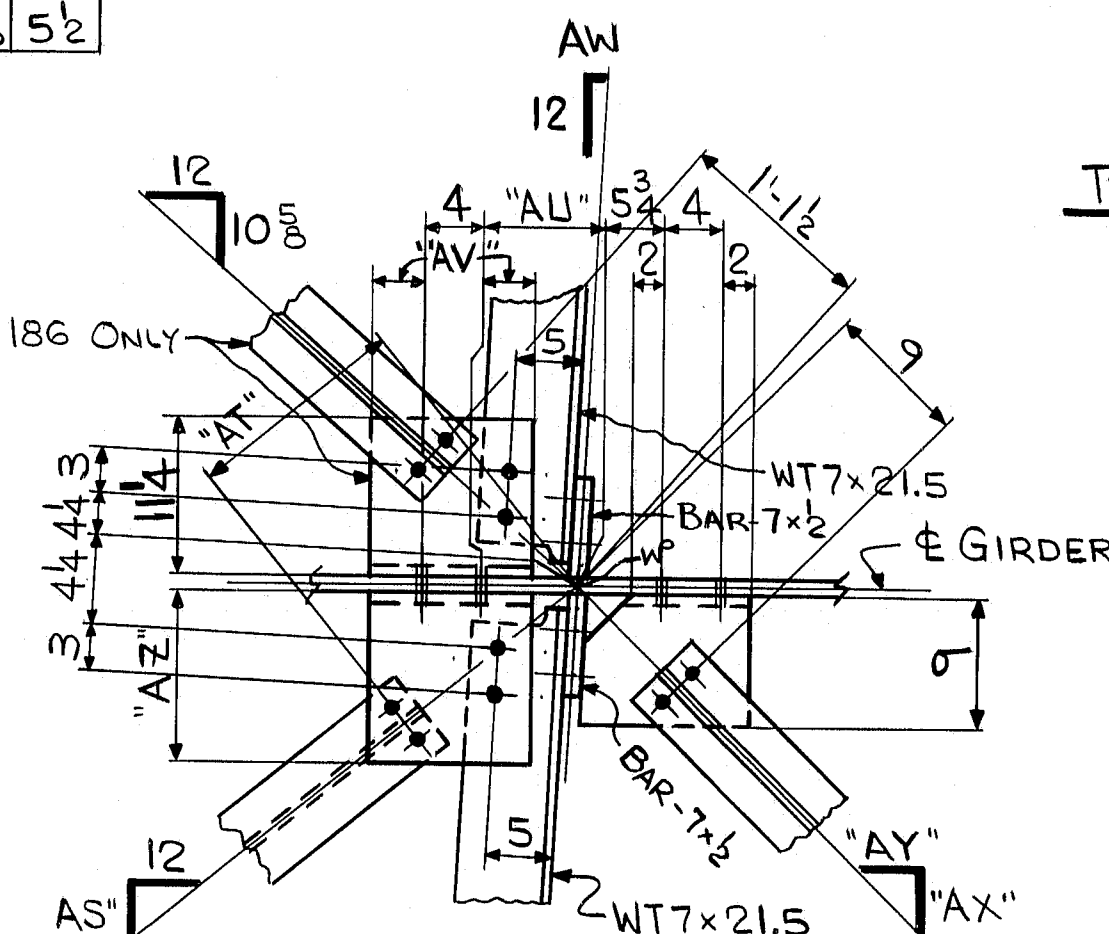
POINT	"AK"	"AL"	"AM"	"AN"	"AP"	"AQ"	"AR"
228	7 1/2	14	6 1/4	1 1/2	6 1/2	2 1/2	9
234	8	2	7 1/2	1 1/2	6 1/2	2 1/2	9
244	7 1/4	14	7 1/4	1 1/2	6 1/2	2 1/2	9 1/4
250	8	2	8 1/2	1 1/4	6 1/2	2 1/4	10
252	8 1/4	16	8 1/2	1 1/4	6 1/2	2 1/2	9 1/2
258	8 1/2	16	9	1 1/2	6 1/2	2 1/4	10 1/2



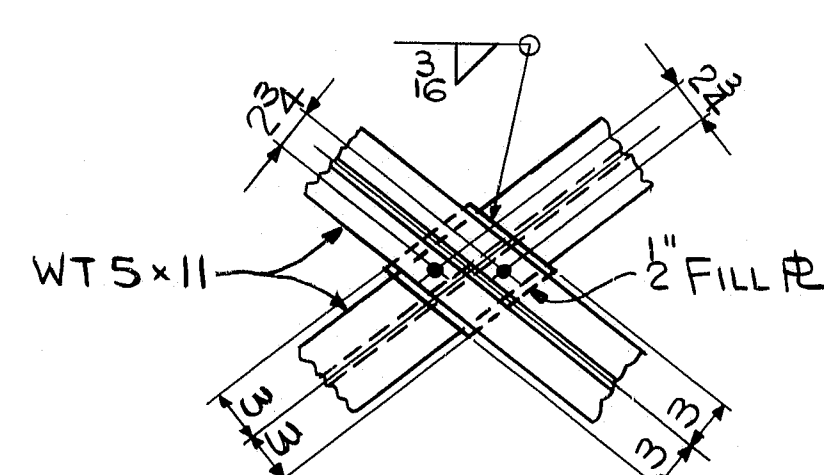
POINT	"J"	"K"	"L"	"M"	"N"	"P"	"Q"
84	9 1/2	5 1/2	6 1/2	6	5 1/4	8 1/2	5 1/2
85	-	-	-	8 1/2	5 1/2	6 1/2	5 1/4
88	-	-	-	9	7 1/4		
89	7 1/2	6 1/2	8	8 1/4	7 1/2		
92	5 1/2	8	9 1/2	8 1/2	5 1/2		
93	-	-	-	8 1/2	5 1/2		
96	-	-	-	9 1/2	5 1/2	7 1/2	5 1/4
97	8	6 1/2	7 1/2	7 1/2	5 1/4	8 1/2	5 1/2

SECTION-X

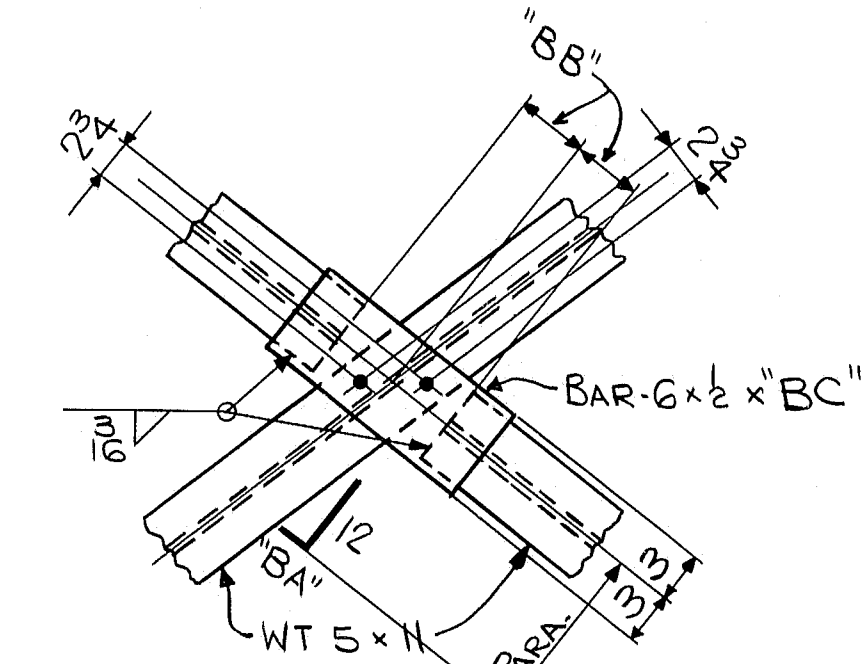
POINT	"R"	"S"	"T"	"U"
86	6 1/4	5 1/4	7 1/2	1 1/2
87	9 1/4	5 1/2	5 1/2	0
94	8 1/2	5 1/2	5 1/2	0
95	7	5 1/4	7 1/2	1 1/2



POINT	"AS"	"AT"	"AU"	"AV"	"AW"	"AX"	"AY"	"AZ"
186	9 1/4	1 1/3	6 1/2	3 1/2	5	12	11 1/2	11 1/4
194	11 1/2	1 1/3	6 1/2	3 1/2	5	11 1/2	12	1 1/2



TYP. BRACING INTERSECTION CONN. (U.N.)



POINT	"BA"	"BB"	"BC"
703	7 1/2	6	1 1/2
724	8	6 1/4	1 1/2
731	8	6 1/4	1 1/2
762	2 1/2	4 1/2	1 1/4
769	7 1/2	6	1 1/2

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/298-5211		
A Subsidiary of High Industries, Inc.		
BRACING LAYOUTS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE HINKLE	MADE BY JLC	CHK'D BY BJK
CONTRACT NUMBER ME-84-088-2	DRAWING NUMBER WS4	DATE 7-13-84

R95-349

WORK THIS DWG. WITH DWGS. WS1, WS2, WS3, & WS5

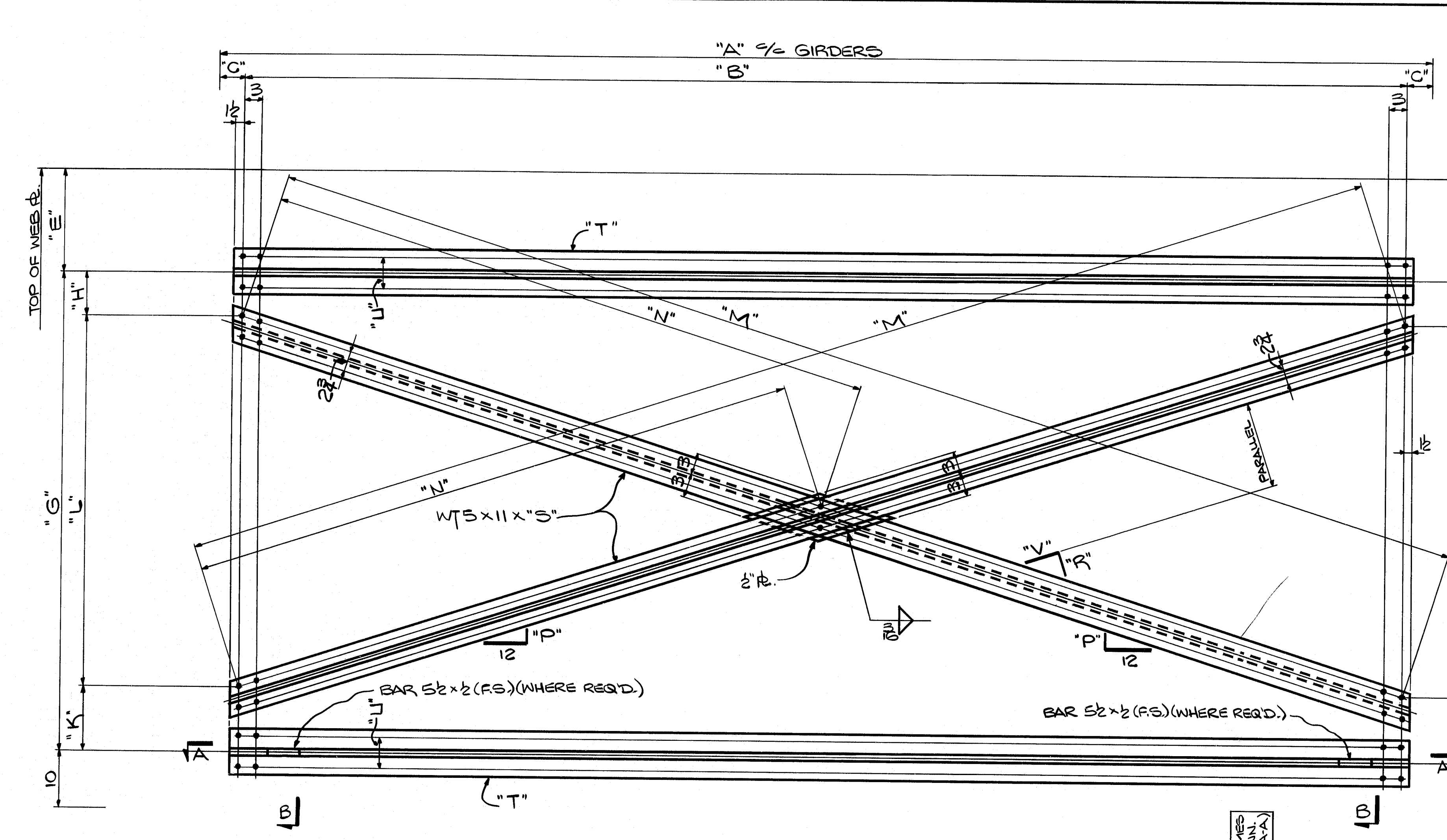
R95-350

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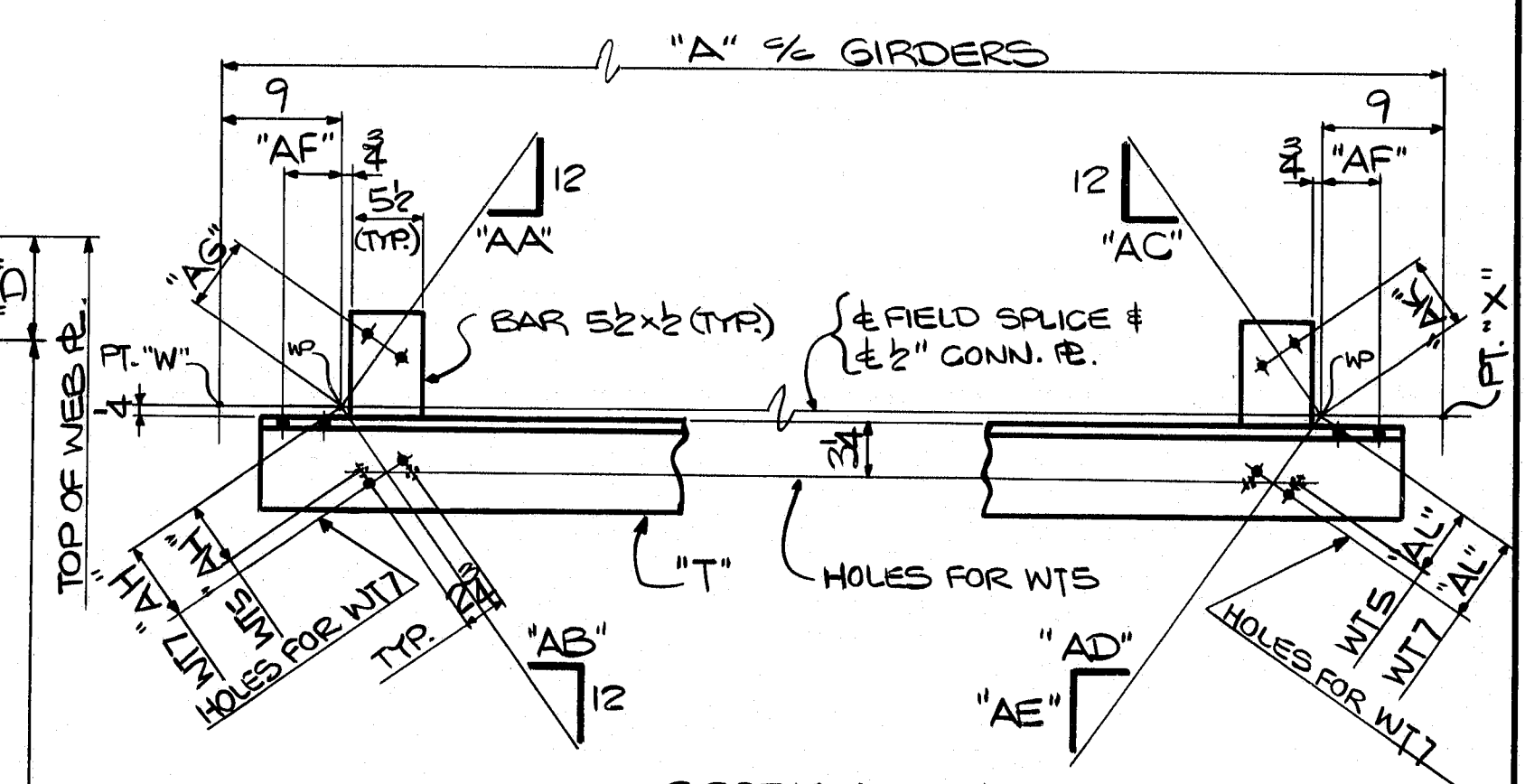
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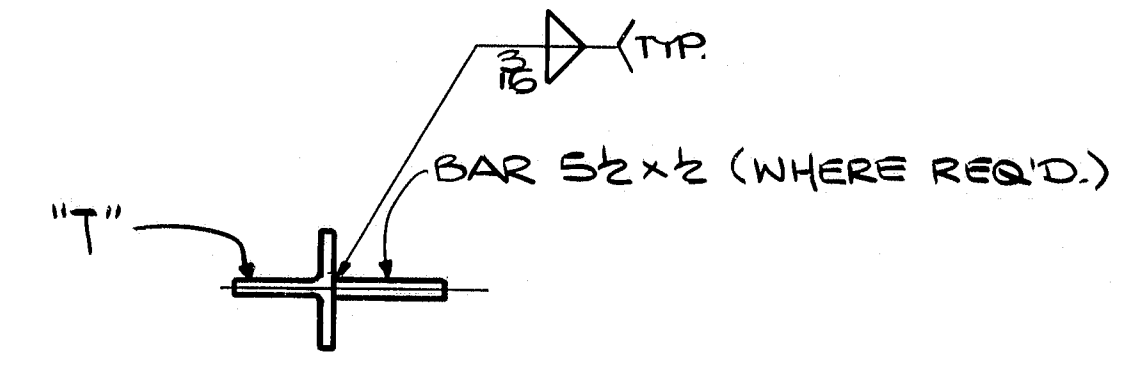
42-10112



PT. NOS.	"W"	"X"	"A"	"AA"	"AB"	"AC"	"AD"	"AE"	"AF"	"AG"	"AH"	"AI"	"AJ"	"AK"	"AL"
88	87	17-10 1/2	—	7 1/2	—	9 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
89	88	17-10 1/2	—	7 1/2	—	9 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
90	89	17-10 1/2	9 1/2	7 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
84	83	16-3	9 1/2	6	5 1/2	9	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
85	84	16-3	—	6 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
86	85	16-3	—	6 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
106	105	15-5 1/2	9 1/2	8 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
100	99	14-8 1/2	9 1/2	7 1/2	7 1/2	9 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
114	113	14-4 1/2	8 1/2	8 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
108	107	14-2 1/2	8 1/2	7 1/2	7 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
81	82	19-3 1/2	9 1/2	9 1/2	8	12	11 1/2	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
75	76	17-5 1/2	9 1/2	10 1/2	6 1/2	12	9 1/2	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
95	96	16-11 1/2	—	7	—	9 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
96	97	16-11 1/2	—	7 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
97	98	16-11 1/2	8	7 1/2	8 1/2	12	4 1/2	6 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
91	92	15-6 1/2	8 1/2	5 1/2	5 1/2	8 1/2	12	4 1/2	6	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
92	93	15-6 1/2	—	5 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
93	94	15-6 1/2	—	6 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
115	116	14-0	9 1/2	6 1/2	9 1/2	6 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
121	122	14-0	9 1/2	6 1/2	9 1/2	6 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2



PT. NOS.	"W"	"X"	"A"	"AA"	"AB"	"AC"	"AD"	"AE"	"AF"	"AG"	"AH"	"AI"	"AJ"	"AK"	"AL"
88	87	17-10 1/2	—	7 1/2	—	9 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
89	88	17-10 1/2	—	7 1/2	—	9 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
90	89	17-10 1/2	9 1/2	7 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
84	83	16-3	9 1/2	6	5 1/2	9	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
85	84	16-3	—	6 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
86	85	16-3	—	6 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
106	105	15-5 1/2	9 1/2	8 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
100	99	14-8 1/2	9 1/2	7 1/2	7 1/2	9 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
114	113	14-4 1/2	8 1/2	8 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
108	107	14-2 1/2	8 1/2	7 1/2	7 1/2	8 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
81	82	19-3 1/2	9 1/2	9 1/2	8	12	11 1/2	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
75	76	17-5 1/2	9 1/2	10 1/2	6 1/2	12	9 1/2	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
95	96	16-11 1/2	—	7	—	9 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
96	97	16-11 1/2	—	7 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
97	98	16-11 1/2	8	7 1/2	8 1/2	12	4 1/2	6 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
91	92	15-6 1/2	8 1/2	5 1/2	5 1/2	8 1/2	12	4 1/2	6	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
92	93	15-6 1/2	—	5 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
93	94	15-6 1/2	—	6 1/2	—	8 1/2	12	4 1/2	—	5 1/2	—	5 1/2	—	5 1/2	—
115	116	14-0	9 1/2	6 1/2	9 1/2	6 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
121	122	14-0	9 1/2	6 1/2	9 1/2	6 1/2	12	4 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2



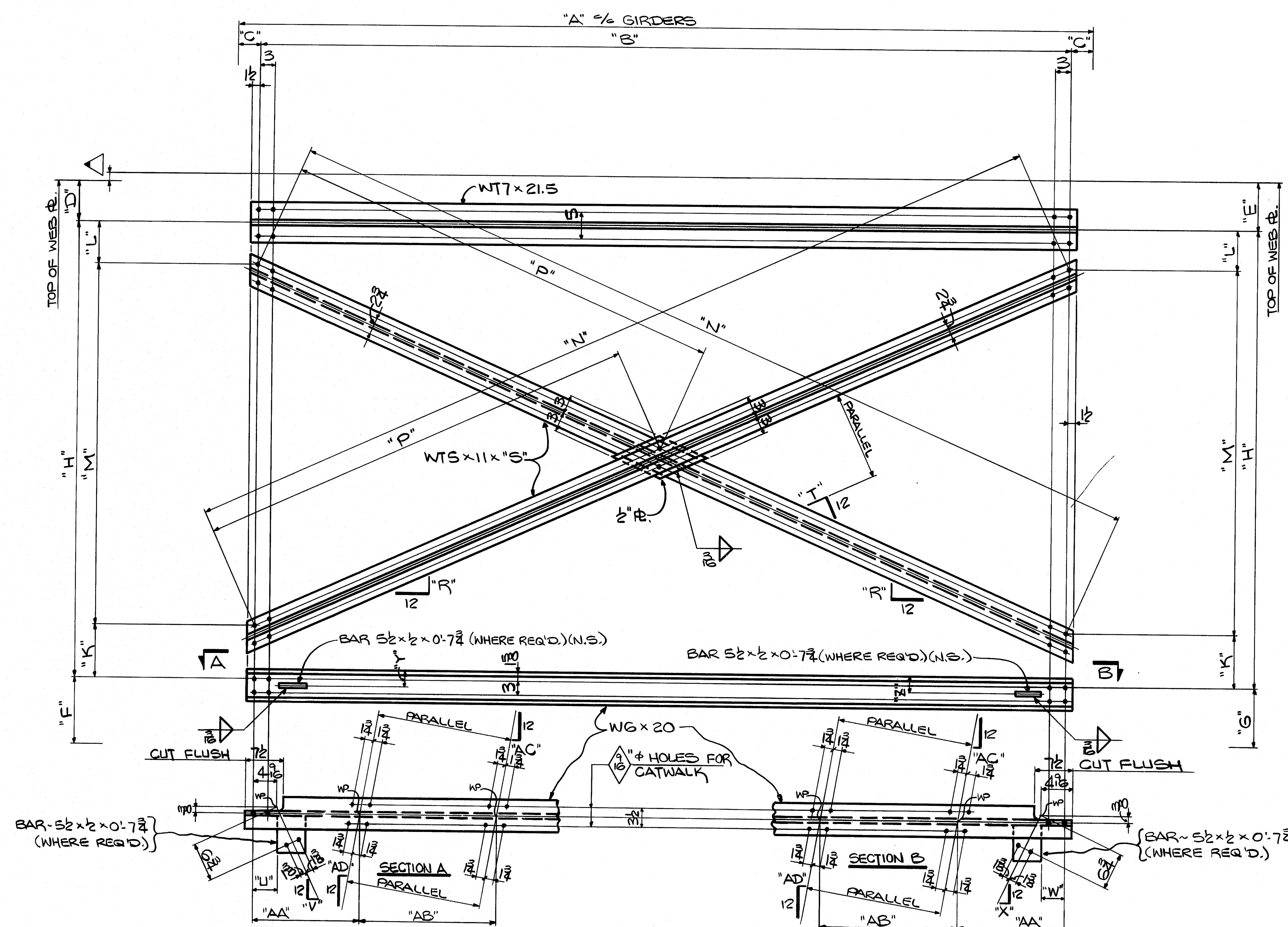
SECTION B

R95-351

WORK THIS DWG. WITH DWGS. W51, W52, W53, & W54.

NO.	REVISION	DATE
<p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717-299-5211</p> <p>HIGH STEEL STRUCTURES, INC.</p> <p>A Subsidiary of High Industries, Inc.</p>		
<p>CROSSFRAME LAYOUT & FIELD SPACE I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION</p>		
STATE CONTRACT OR REF. NO.	CONTRACTOR	
IN CHARGE	MADE BY	CHK'D BY
CONTRACT NUMBER	DRAWING NUMBER	DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	116-315-8(82)176



	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"K"	"L"	"M"	"N"	"P"	"R"	"S"	"T"	"U"	"V"	"W"	"X"	"Y"	"Z"	SEE SECT.	"AA"	"AB"	"AC"	"AD"
1/8	14'-1 1/8	13'-4 1/8	4 3/8	7 1/2	8 3/8	11 1/2	10 3/8	7'-8	11 1/2	8 1/2	6'-0	14'-7 1/8	7'-3 1/8	5 3/8	15'-1 1/8	10 1/8	—	—	—	—	—	—	A	1'-2 3/8	2'-3 1/8	1 3/8	1 1/8
1/4	14'-0 1/8	13'-3 1/8	4 3/8	8	8 3/8	11 1/8	11 1/8	7'-7 1/8	11 1/8	8 1/2	5'-11 1/8	14'-6 3/8	7'-3 1/8	5 3/8	15'-0 3/8	10 1/8	—	—	—	—	—	—	B	1'-2	2'-3 1/8	1 3/8	1 1/8
3/8	14'-0	13'-3 3/8	4 1/8	9	9 1/8	11 1/8	11 1/8	7'-6 1/8	11 1/8	8 1/2	5'-10 1/8	14'-6 1/8	7'-3	5 1/8	14'-11 3/8	10 3/8	—	—	—	—	—	—	A	1'-1 1/8	2'-3	0"	1 1/8
1/2	14'-0 3/8	13'-3 3/8	4 1/8	8 1/4	8 1/4	11 1/2	11 1/2	7'-7 1/4	11 1/2	8 1/2	5'-11 1/4	14'-6 1/8	7'-3 1/8	5 3/8	15'-0 3/8	10 1/8	4 1/8	5 3/8	5 1/8	7 3/8	2 1/8	2 1/8	A	1'-2	2'-3 1/8	1 3/8	1 1/8
3/4	14'-0 3/8	13'-4	4 1/8	8 1/2	8 1/2	11 1/2	11 1/2	7'-7 1/2	11 1/2	8 1/2	5'-11 1/2	14'-6 1/8	7'-3 1/8	5 3/8	15'-1	10 1/8	4 1/8	5 3/8	5 1/8	7 3/8	2 1/8	2 1/8	B	1'-2	2'-3 1/8	1 3/8	1 1/8
1	14'-0	13'-3 1/4	4 3/8	8	8 3/8	11 1/8	11 3/8	7'-7 1/2	11 1/8	8 1/2	5'-11 1/2	14'-6 1/8	7'-3 1/8	5 3/8	15'-0 1/8	10 1/8	—	—	—	—	—	—	B	1'-2	2'-3	1 3/8	1 1/8

R95-352

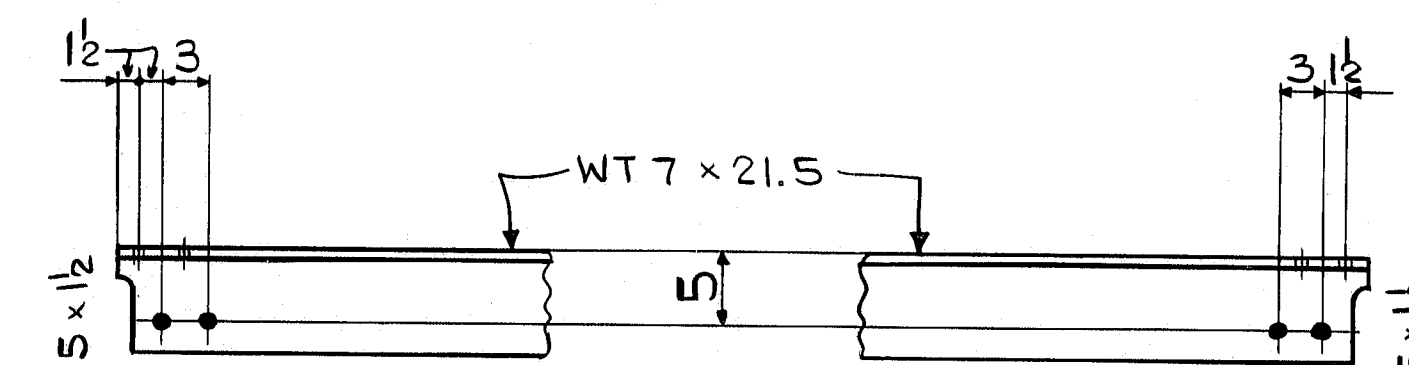
WORK THIS DWS. WITH DWGS. WS1, WS2, & WS4

NO.	REVISION	DATE
<p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/298-5211</p> <p>HIGH STEEL STRUCTURES, INC.</p> <p>A Subsidiary of High Industries, Inc.</p>		
<p>CROSSFRAME LAYOUTS & FIELD SPLICE</p> <p>I-395 BRIDGE OVER PENOBSCOT RIVER</p> <p>I-395 BRIDGE STA. 164 + 60.00</p> <p>PENOBSCOT COUNTY</p> <p>STATE OF MAINE</p> <p>DEPARTMENT OF TRANSPORTATION</p>		
STATE CONTRACT OR REF. NO.	CONTRACTOR CIAMBRO CORP.	
IN CHARGE HINKLE	MADE BY BJK	CHK'D BY JLC DATE: 7-5-84
CONTRACT NUMBER ME-84083-2	DRAWING NUMBER WS7	

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3 OSMER® POLYTRACE® 036

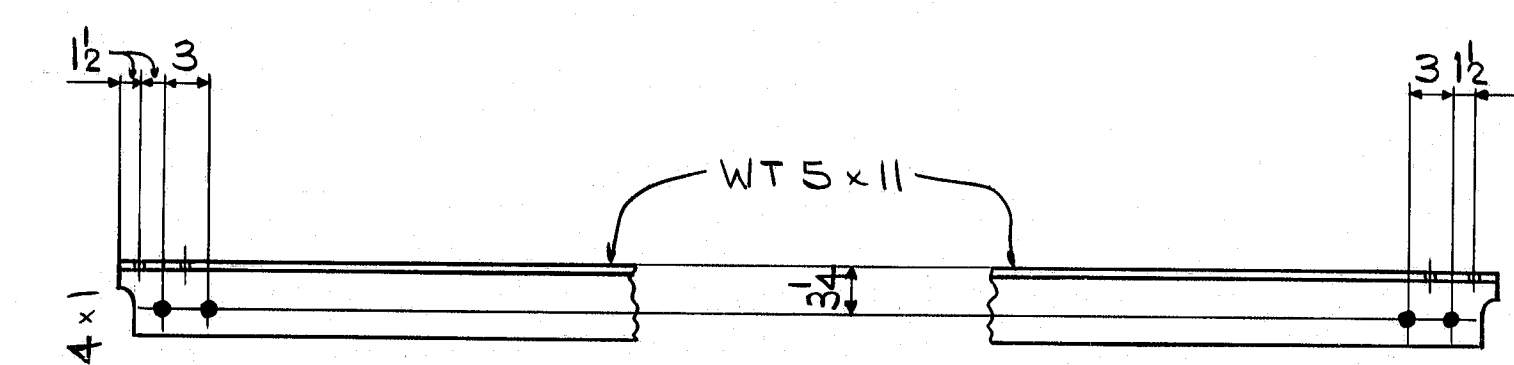
														No of Fractions	% B.C.															
"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"																			
11 $\frac{1}{2}$	20:5 $\frac{3}{4}$	20:0 $\frac{4}{4}$	1:9 $\frac{1}{2}$	1:6 $\frac{1}{2}$	6:10 $\frac{1}{2}$	5:4 $\frac{1}{2}$	20:8 $\frac{3}{4}$	3:4	10:4 $\frac{3}{8}$	6 $\frac{1}{8}$	21:1 $\frac{3}{8}$			1																
11 $\frac{1}{4}$	20:6	20:0 $\frac{1}{2}$	1:9 $\frac{1}{4}$	1:6 $\frac{3}{4}$	6:10 $\frac{4}{4}$	5:4 $\frac{1}{4}$	20:9	3 $\frac{3}{8}$	10:4 $\frac{1}{2}$	6 $\frac{1}{4}$	21:1 $\frac{1}{8}$			1																
7 $\frac{1}{4}$	14:6 $\frac{3}{8}$	14:1 $\frac{1}{8}$	1:5 $\frac{3}{4}$	1:3 $\frac{1}{4}$	7:1 $\frac{1}{4}$	5:8	15:2 $\frac{1}{2}$	4 $\frac{1}{8}$	7:7 $\frac{1}{4}$	11 $\frac{1}{2}$	15:8 $\frac{1}{8}$			0																
7 $\frac{1}{2}$	14:7 $\frac{1}{2}$	14:1 $\frac{1}{2}$	1:5 $\frac{1}{2}$	1:3 $\frac{1}{2}$	7:1 $\frac{1}{2}$	5:8	15:2 $\frac{1}{4}$	4 $\frac{1}{2}$	7:7 $\frac{3}{8}$	11 $\frac{1}{2}$	15:8 $\frac{1}{4}$			0																
7 $\frac{3}{8}$	14:10 $\frac{3}{8}$	14:4 $\frac{1}{8}$	1:5 $\frac{3}{8}$	1:3 $\frac{3}{8}$	7:1 $\frac{5}{8}$	5:7 $\frac{3}{8}$	15:5 $\frac{3}{4}$	4 $\frac{1}{16}$	7:8 $\frac{3}{8}$	11 $\frac{1}{8}$	15:11 $\frac{1}{16}$			0																
7 $\frac{1}{8}$	14:10 $\frac{1}{8}$	14:5 $\frac{1}{8}$	1:5 $\frac{1}{8}$	1:3 $\frac{1}{8}$	7:1 $\frac{1}{8}$	5:7 $\frac{1}{8}$	15:6	4 $\frac{1}{8}$	7:9	11 $\frac{1}{8}$	15:11 $\frac{1}{2}$			1																
OFF HAND																														
																7 $\frac{1}{16}$	15:1 $\frac{1}{4}$	14:8 $\frac{1}{4}$	1:5 $\frac{1}{16}$	1:3 $\frac{1}{16}$	7:1 $\frac{1}{16}$	5:7 $\frac{1}{16}$	15:8 $\frac{3}{8}$	4 $\frac{5}{16}$	7:10 $\frac{1}{16}$	10 $\frac{1}{16}$	16:2 $\frac{1}{4}$		0	
																8 $\frac{1}{16}$	15:2	14:8 $\frac{1}{2}$	1:6 $\frac{1}{16}$	1:3 $\frac{1}{16}$	7:1 $\frac{1}{16}$	5:7 $\frac{1}{16}$	15:9 $\frac{1}{16}$	4 $\frac{3}{16}$	7:10 $\frac{1}{2}$	10 $\frac{1}{16}$	16:2 $\frac{1}{16}$		1	
																8 $\frac{1}{8}$	15:4	14:10 $\frac{1}{2}$	1:6 $\frac{1}{8}$	1:3 $\frac{1}{8}$	7:1 $\frac{1}{8}$	5:7 $\frac{1}{8}$	15:10 $\frac{1}{8}$	4 $\frac{7}{16}$	7:11 $\frac{1}{8}$	10 $\frac{1}{8}$	16:4 $\frac{1}{4}$		1	
																8 $\frac{3}{8}$	15:8 $\frac{3}{4}$	15:3 $\frac{1}{4}$	1:6 $\frac{3}{8}$	1:3 $\frac{3}{8}$	7:1 $\frac{1}{8}$	5:7 $\frac{3}{8}$	16:3 $\frac{1}{4}$	4 $\frac{1}{16}$	8:1 $\frac{1}{8}$	10 $\frac{1}{8}$	16:8 $\frac{1}{8}$		0	
																8 $\frac{1}{2}$	15:9	15:3 $\frac{1}{2}$	1:6 $\frac{1}{2}$	1:4	7:1	5:7 $\frac{1}{2}$	16:5 $\frac{1}{2}$	4 $\frac{1}{2}$	8:1 $\frac{1}{16}$	10 $\frac{1}{16}$	16:8 $\frac{3}{4}$		1	
9	16:6 $\frac{1}{8}$	16:1 $\frac{1}{8}$	1:7	1:4 $\frac{1}{2}$	7:10 $\frac{1}{2}$	5:6 $\frac{1}{4}$	17:0 $\frac{1}{2}$	4 $\frac{1}{2}$	8:6 $\frac{1}{4}$	9 $\frac{1}{2}$	17:5 $\frac{1}{16}$		1																	

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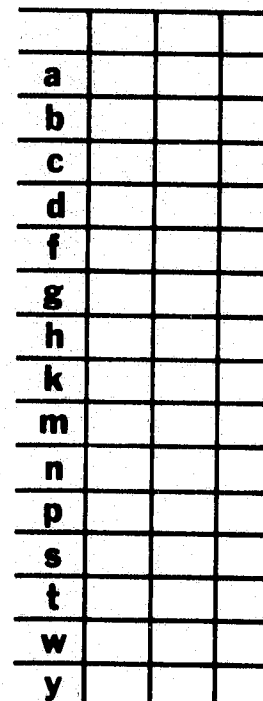
R95-353

WORK THIS DWG. WITH DWGS. WSI THRU WSS

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. 		1905 Old Philadelphia Pike Allentown, Pennsylvania 17103 Phone 717/296-5211
		<i>A Subsidiary of High Industries, Inc.</i>
INT. CROSSFRAME LAYOUTS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	G	CONTRACTOR CIANBRE CORP.
IN CHARGE: HINKLE	MADE BY: JLC	CHK'D. BY: BJK DATE: 7-10-8
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: WSR	

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R95-354

WORK THIS DWG. WITH DWGS. WSI THRU WS5

NO.  REVISION CONST. JT. MOVED
CONTROL #15 DATE 11-21-8

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/298-5511

HIGH STEEL STRUCTURES, INC. 

A Subsidiary of High Industries, Inc.

INT. CROSSFRAME LAYOUTS

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA.164+60.00

PENOBSCOT COUNTY

STATE OF MAINE

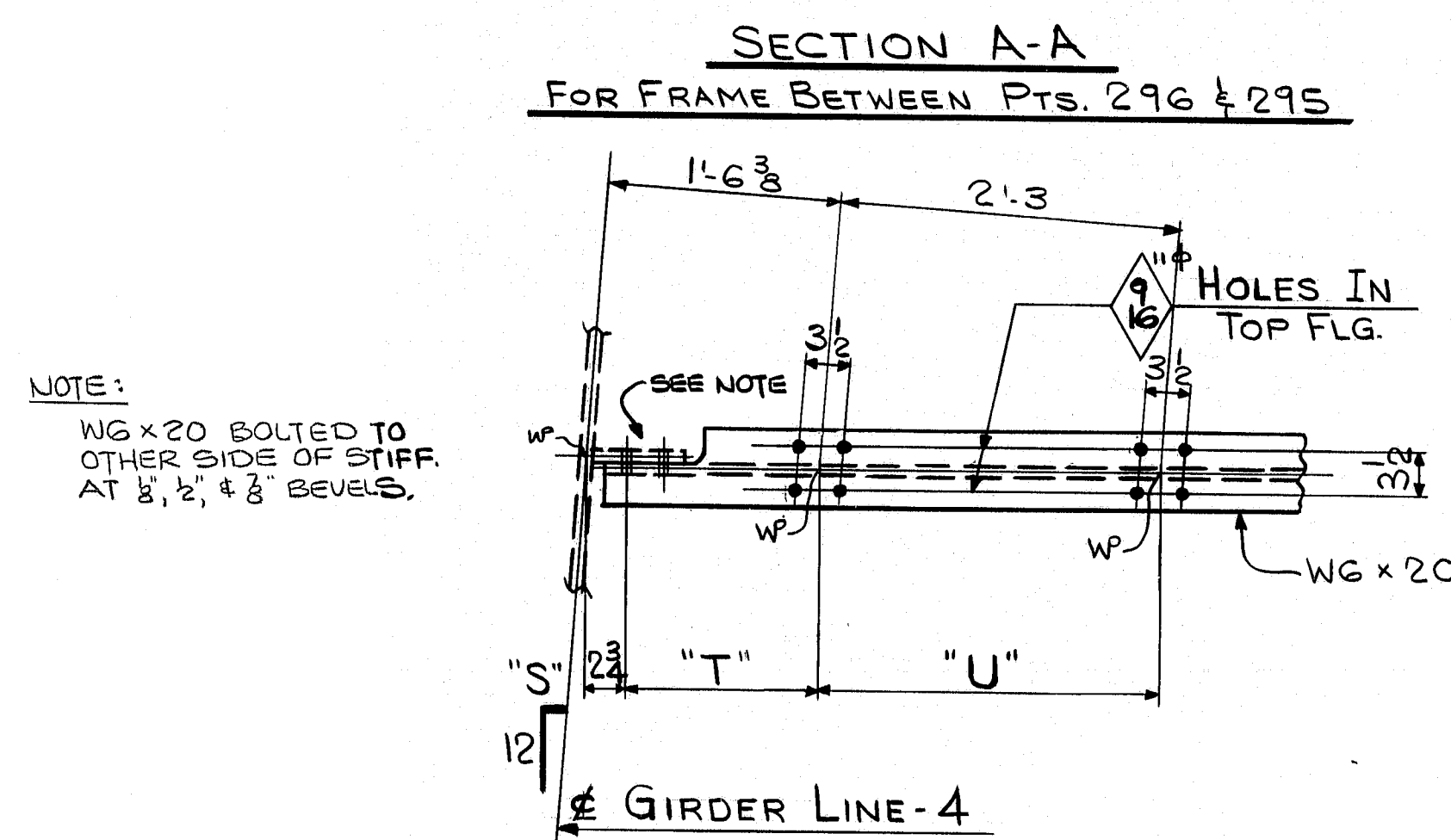
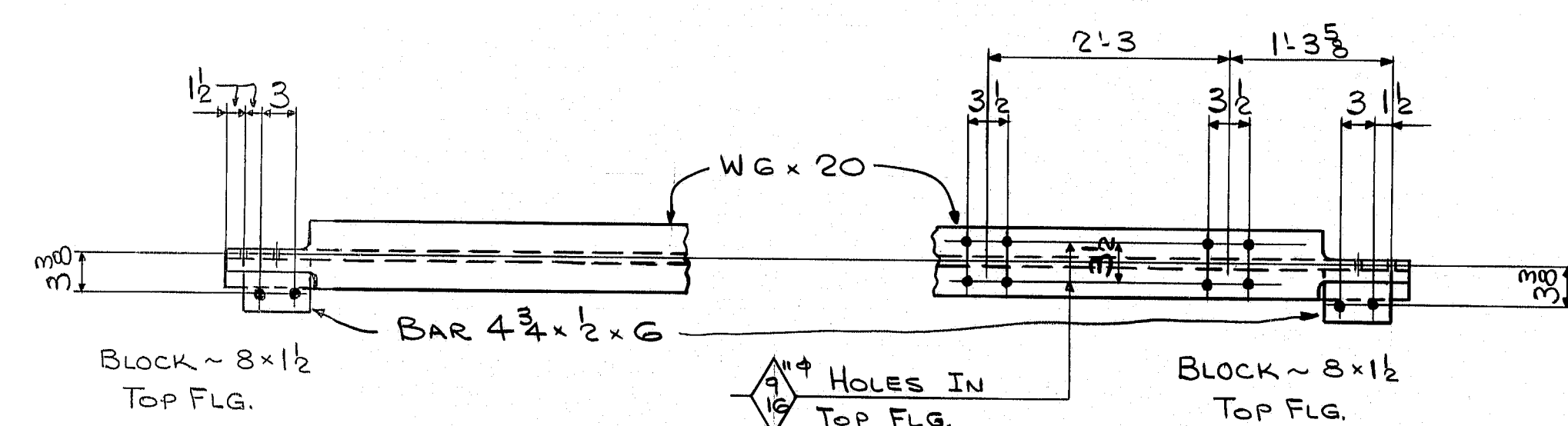
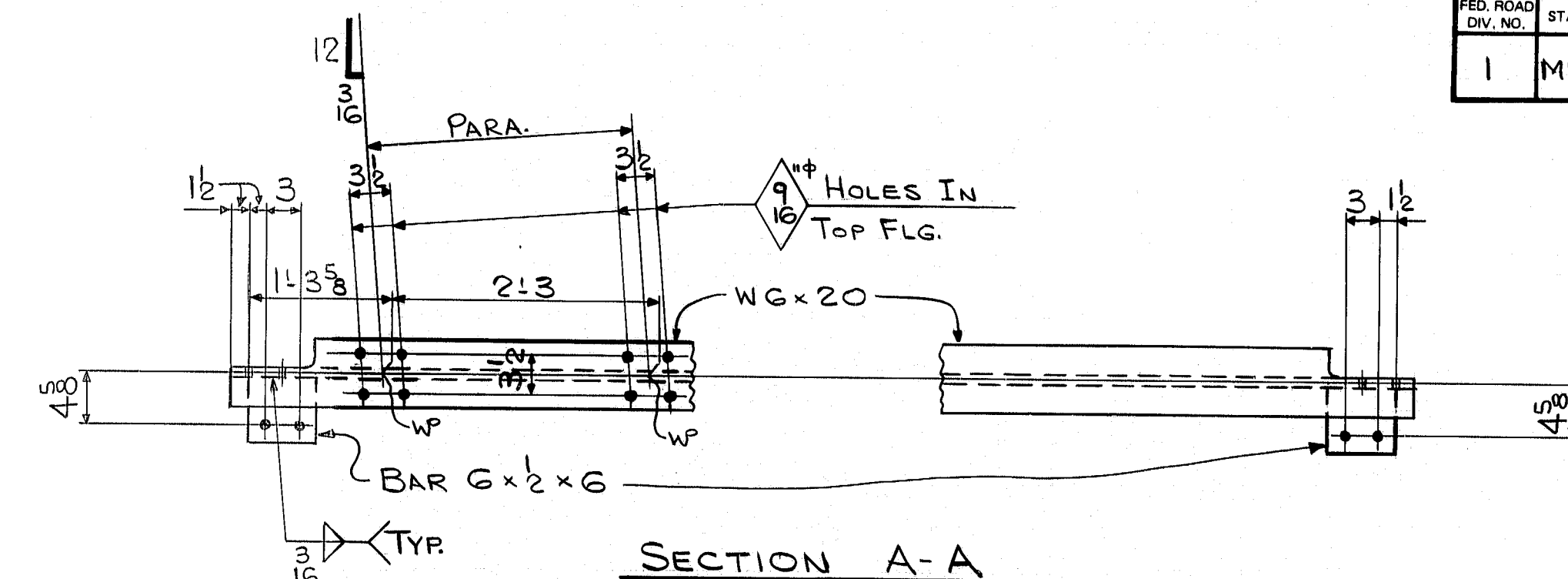
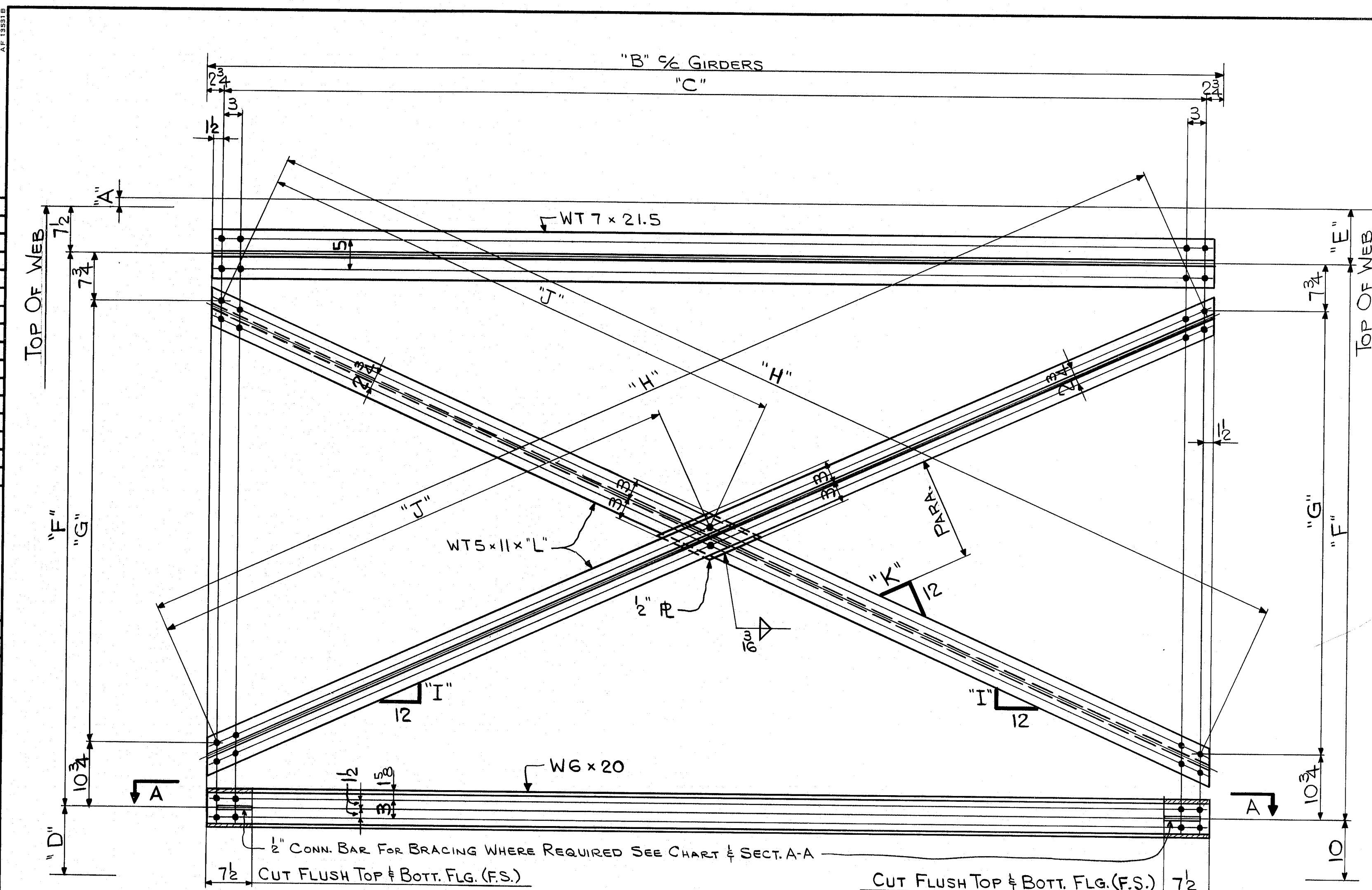
DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. G CONTRACTOR CIAMERO CORP.

IN CHARGE: HINKLE MADE BY: JLC CHK. D BY: EJK DATE: 7-10-84

CONTRACT NUMBER: ME-84-088-2 DRAWING WS9

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME.	116-395-8(82)176



NOTE:
WG x 20 BOLTED TO
OTHER SIDE OF STIFF.
AT 8", 12", & 16" BEVELS.

"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	NO. OF BRACES % OF CONNS. SEE SECT. AA
1	13-11 5/8	13-6 3/8	11	8 1/2	7-8 1/2	6-1 1/2	14-10 3/8	5 1/2	7-5 3/8	10 1/8	15-4 3/8	0
16	13-11 1/8	13-6 1/8	10 1/8	8 1/8	7-8 1/8	6-2 1/8	14-10 3/8	5 1/2	7-5 3/8	10 3/8	15-4 3/8	1
14	13-11 1/8	13-6 1/8	11 1/4	8 3/4	7-8 3/4	6-1 3/4	14-10 3/8	5 1/2	7-5 3/8	10 1/2	15-4 3/8	0
0	14-0	13-6 1/2	10	7 1/2	7-9 1/2	6-1 3/2	14-11	5 1/2	7-5 1/2	10 1/4	15-4 1/2	0
0	14-0 3/8	13-6 3/8	10	7 1/2	7-9 1/2	6-1 3/2	14-11 1/8	5 1/2	7-5 1/8	10 1/4	15-5 1/8	0
0	14-0 1/4	13-6 3/4	10	7 1/2	7-9 1/2	6-1 3/2	14-11 1/8	5 1/2	7-5 3/8	10 1/4	15-5 3/8	0
13	14-0 1/4	13-6 3/4	11 3/8	8 3/8	7-8 3/8	6-1 3/8	14-10 3/8	5 1/2	7-5 3/8	10 1/8	15-4 3/8	0
8	14-0 3/8	13-6 3/8	10 3/8	7 3/8	7-9 3/8	6-1 3/8	14-11 1/4	5 1/2	7-5 3/8	10 1/8	15-5 1/8	0
4	14-0 1/2	13-7	10 1/4	7 1/4	7-9 1/4	6-2 1/4	14-11 1/8	5 1/2	7-5 1/8	10 1/8	15-5 1/4	0
0	14-0 3/8	13-7 3/8	10	7 1/2	7-9 1/2	6-1 3/2	14-11 1/8	5 1/2	7-5 3/8	10 1/8	15-5 1/8	0
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8	14-0	13-6 1/2	10 3/8	7 3/8	7-9 3/8	6-2 3/8	14-10 1/8	5 1/2	7-5 1/8	10 1/8	15-4 3/8	1
4	14-0	13-6 1/2	10 1/4	7 1/4	7-9 1/4	6-2 1/4	14-10 3/8	5 1/2	7-5 1/8	10 1/8	15-4 3/8	0

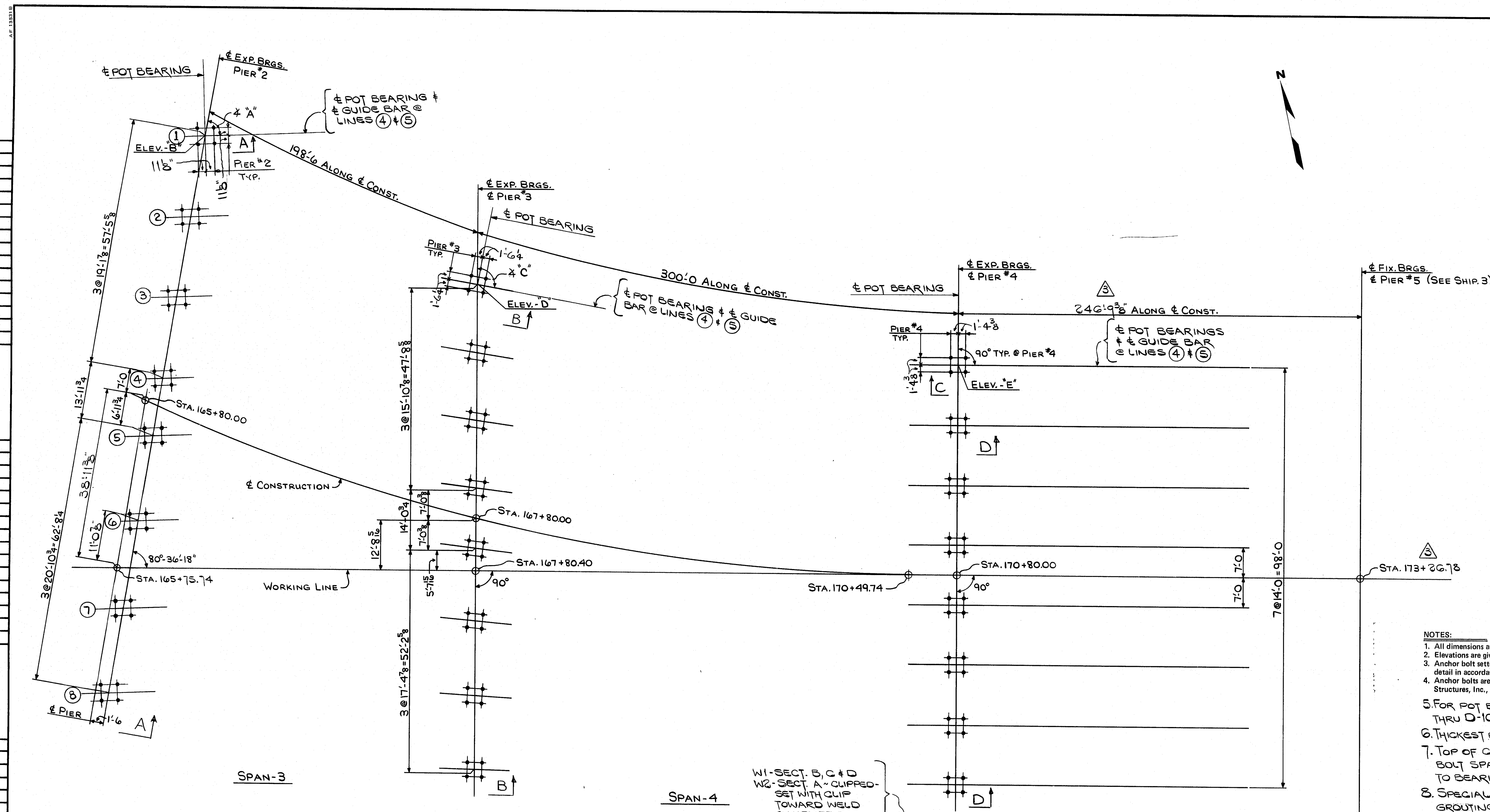
OPP. HAND

R 95-355

WORK THIS DWG. WITH DWGS. WSI THRU WS5

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. 1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/298-5211 A Subsidiary of High Industries, Inc.		
INT. CROSSFRAME LAYOUTS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	G	CONTRACTOR CIANERO CORP.
IN CHARGE:	HINKLE	MADE BY: JLC
CHK. D. BY:	BJK	DATE: 7-10-84
CONTRACT NUMBER:	ME-84088-2	DRAWING NUMBER: WS10

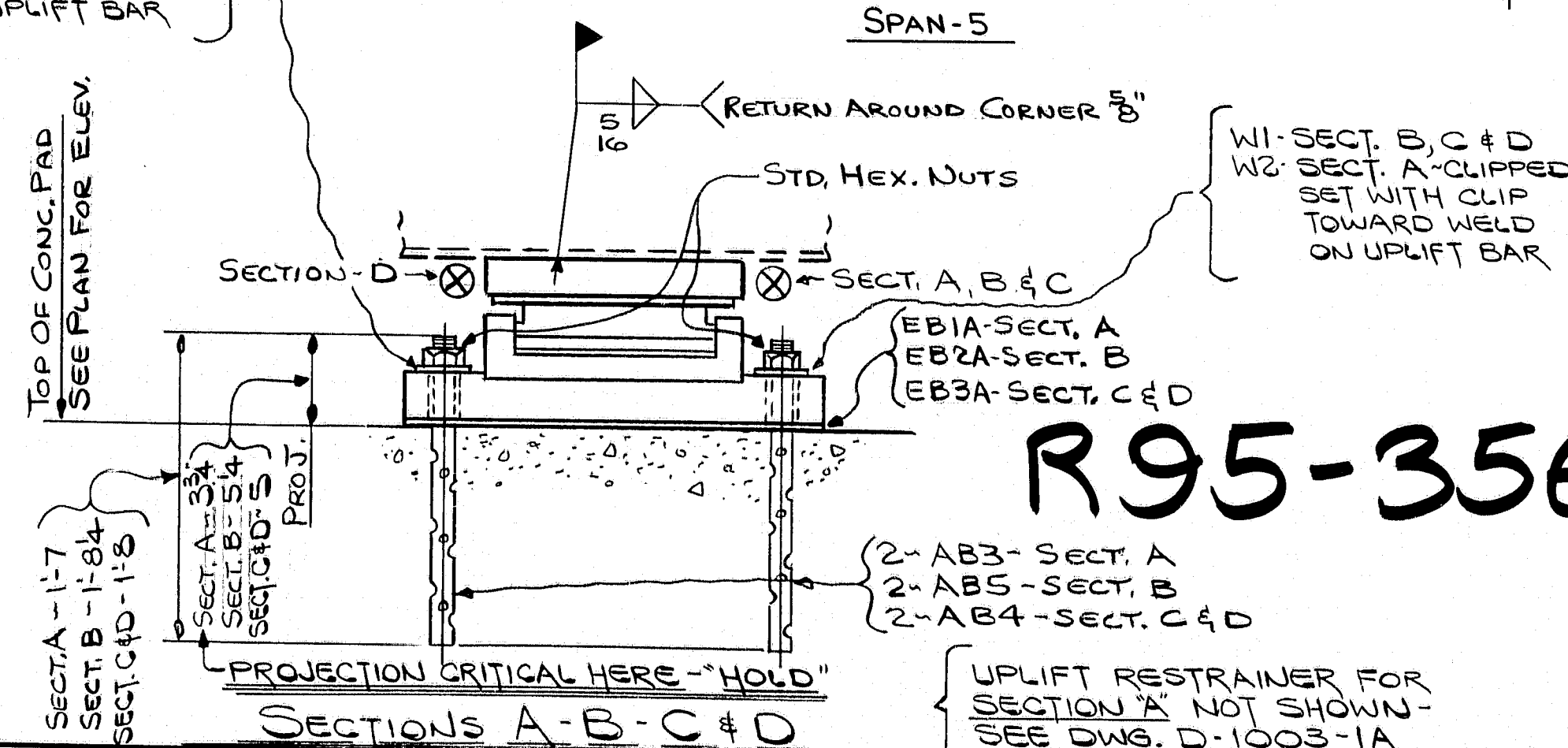
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME	I-16-395-8(82)176



LINE	"A"	"B"	"C"	"D"	"E"
1	84°43'28"	78.33	91°55'44"	80.91	82.71
2	84°16'20"	79.19	91°43'47"	81.65	83.14
3	83°55'44"	80.05	91°31'50"	82.37	83.57
4	83°32'18"	80.92	91°19'52"	83.10	83.99
5	83°32'43"	80.94	91°19'28"	83.14	84.00
6	83°04'31"	81.89	90°58'06"	83.94	84.35
7	82°30'47"	82.83	90°36'00"	84.73	84.66
8	82°00'12"	83.77	90°15'20"	85.53	84.98

ANCHOR BOLT PLAN

W1-SECT. B, C & D
W2-SECT. A - CLIPPED-
SET WITH CLIP
TOWARD WELD
ON UPLIFT BAR



R95-356

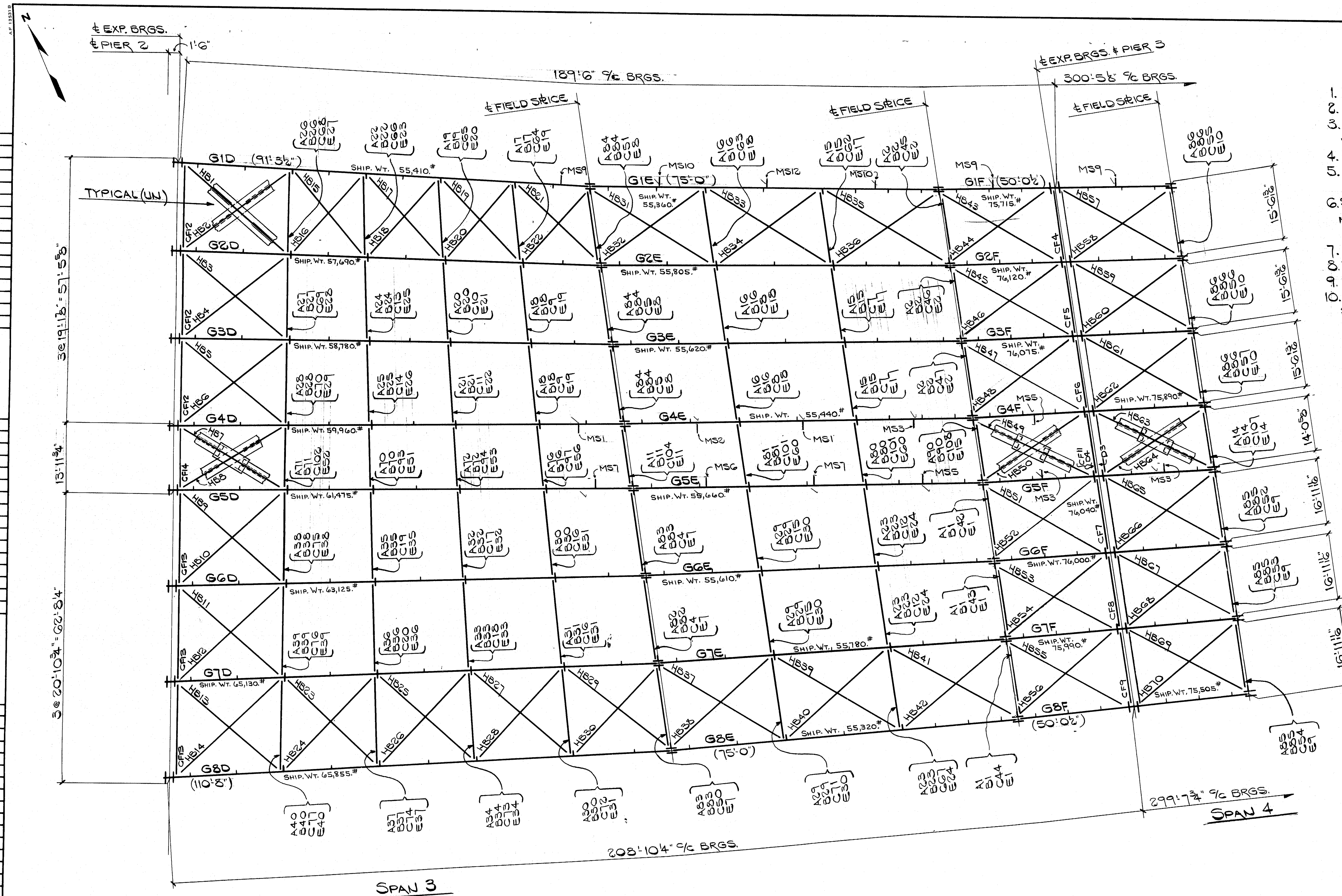
- NOTES:
- All dimensions are given horizontally.
 - Elevations are given to top of concrete pad.
 - Anchor bolt settings must be exact in every detail in accordance with this drawing.
 - Anchor bolts are furnished by High Steel Structures, Inc., and set by others.
 - FOR POT BEARINGS SEE DRAWINGS D-1001-1A THRU D-1001-1F & D-1003-1A.
 - THICKEST EDGE OF SOLE PLATE MARKED THUS ⊗
 - TOP OF CONCRETE ELEVATIONS AND ANCHOR BOLT SPACINGS HAVE BEEN MADE TO CONFORM TO BEARING DETAILS ON DWG. D-1001-1A.
 - SPECIAL BRIDGE SEAT PREPARATION & GROUTING OF ANCHOR BOLT HOLES, REQUIRED BY CONTRACT DOCUMENTS, BY OTHERS THAN HIGH STEEL STRUCTURES, INC.
 - UPSET THREADS ABOVE NUT FOR ALL ANCHOR BOLTS. (AS MARKS)

NO. 1	REVISION 9-28-84	DATE 8-15-84
NO. 2	REVISION 1-12-85	DATE 1-12-85
HIGH STEEL STRUCTURES, INC.		
ANCHOR BOLT PLAN		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO. 6	CONTRACTOR CIAMBRO CORP.	
IN CHARGE: HINKLE	MADE BY: FDS	CHK'D BY: CS
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER E1B	DATE: 6-26-84

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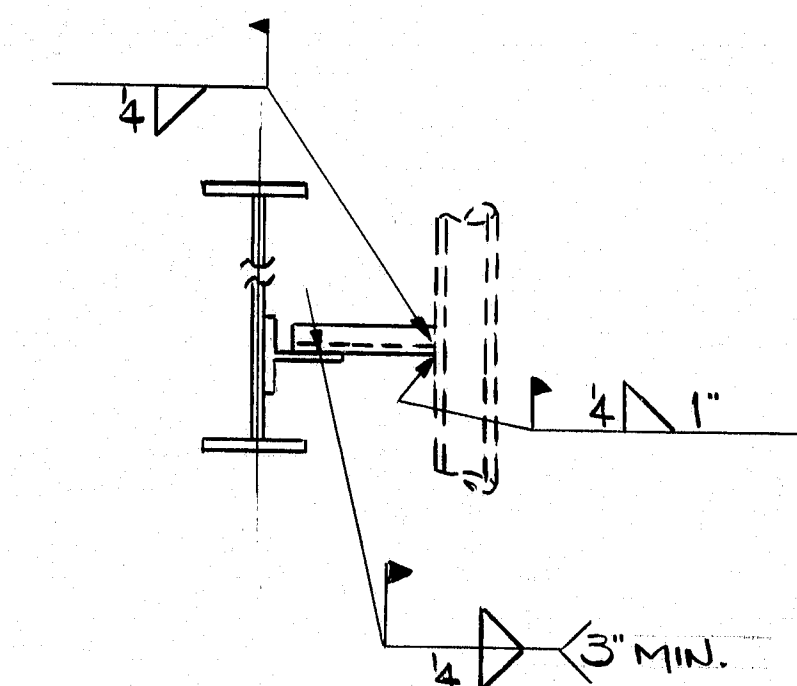
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NOTES

1. ALL DIMENSIONS ARE GIVEN HORIZONTALLY.
2. ALL STEEL TO BE A588 (U.N.) UNPAINTED
3. ALL FIELD CONNECTIONS ARE TO BE MADE WITH 3/4" S. BOLTS - A325 TYPE 3 (U.N.)
4. FOR BEARING ASSEMBLIES SEE DWS. E1
5. BOLTS FOR GUSSET CHANNELS TO BE TORQUED IN FIELD.
6. STUD SHEAR CONNECTORS, EXPANSION DAM MATERIAL, & CATWALK FRAMING NOT BY HIGH STEEL STRUCTURES, INC.
7. FOR GENERAL NOTES SEE DWS. N1
8. WORK THIS DWG WITH DWS. E3, E4 & E5
9. 9/16" BRG. DIMS. GIVEN ALONG GIRDER.
10. DIMS. SHOWN THUS: (91'-3 1/2") ARE THE SHIPPING LENGTHS OF FASCIA GIRDERS.



FIELD WELD FOR SCUPPER ANGLES

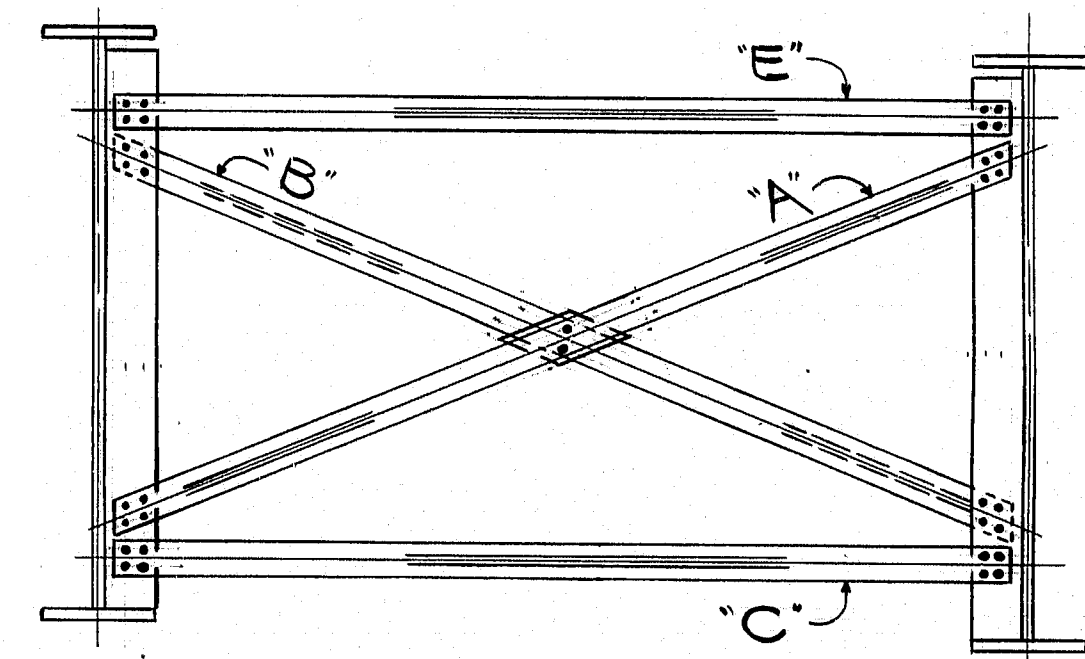
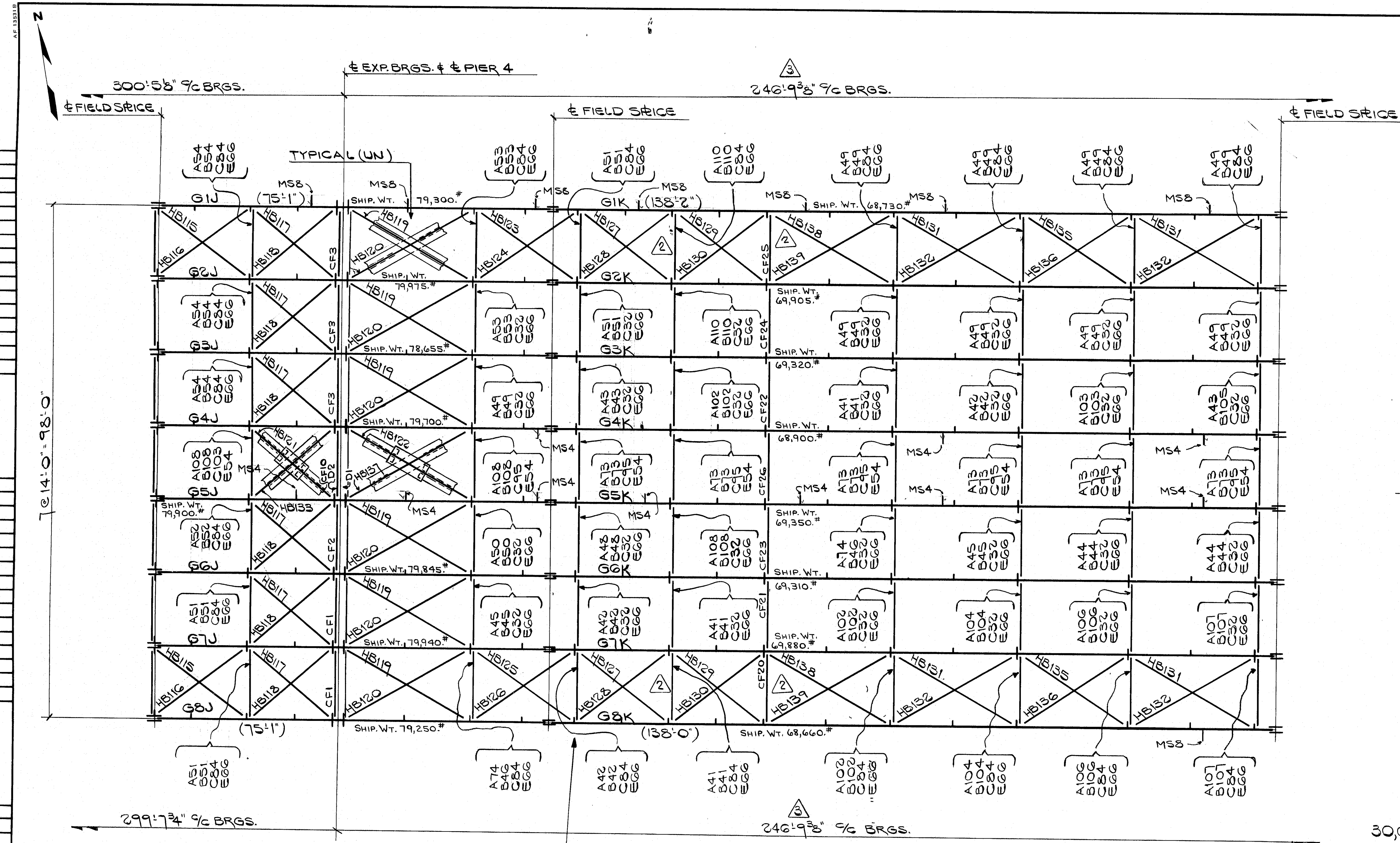
ERECTION NOTE:

No credit will be allowed for work performed by others in replacing or correcting materials or workmanship covered by this drawing unless expressly authorized by High Steel Structures, Inc.

NO.	REVISION	DATE
<p>HIGH STEEL STRUCTURES, INC.</p> <p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/298-5211</p> <p>A Subsidiary of High Industries, Inc.</p>		
<p>ERECTION PLAN</p> <p>I-395 BRIDGE OVER PENOBSCOT RIVER</p> <p>I-395 BRIDGE STA. 164+60.00</p> <p>PENOBSCOT COUNTY</p> <p>STATE OF MAINE</p> <p>DEPARTMENT OF TRANSPORTATION</p>		
<p>STATE CONTRACT OR REF. NO. G CONTRACTOR CIANERO CORP.</p>		
<p>IN CHARGE: HINKLE MADE BY: C.S. CHK. BY: BJK DATE: 9-18-84</p>		
<p>CONTRACT NUMBER: ME-84088-2 DRAWING NUMBER: E2</p>		

R95-357

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME	IG-395-8(82)116



TYPICAL CROSSFRAME SECTION
(SHAPES VARY)

FIELD BOLT SUMMARY

HIGH STRENGTH (A325 TYPE 3) BOLTS
W/HTY. HEX. HD. & A563 GRADE C3 HEX. NUT

510	- 3" H.S. Bolts	x 0'2" LG.
6815	-	x 0'24" LG.
815	-	x 0'22" LG.
120	-	x 0'24" LG.
4895	-	x 0'3" LG.
5870	-	x 0'34" LG.
10	-	x 0'32" LG.
225	-	x 0'32" LG.
670	-	x 0'4" LG.
335	-	x 0'44" LG.
2690	-	x 0'5" LG.
2820	-	x 0'6" LG.
4835	-	3" H.S. Bolts x 0'7" LG.

30,610 HARD FLAT WASH. FOR 3" H.S. BOLTS (F43G WEATHERING)

190-HEX. NUTS FOR 1" H.S. BOLTS (A563 GR C3) } FOR HANDRAIL
190-HARD FLAT WASH. FOR 1" H.S. BOLTS (WEATHERING) } AT FIELD SPICES

ERECTION NOTE
1" HANDRAIL ON GIRDERS G1K THRU G8K TERMINATED AT FIRST CROSSFRAME FOR SHIPMENT. HANDRAIL TO BE EXTENDED TO LAST CROSSFRAME OF GIRDERS G1J THRU G8J FOR FINAL POSITION.

NO. 3	REVISION	Revised span length	DATE 1-12-85
NO. 2	REVISION	Const. Jt. Moved	DATE 11-21-84
NO. 1	REVISION	Contract revision	DATE 9-10-84

HIGH STEEL STRUCTURES, INC.

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211

A Subsidiary of High Industries, Inc.

ERECTION PLAN
I-395 BRIDGE OVER PENOBSCOT RIVER
I-395 BRIDGE STA. 164+60.00
PENOBSCOT COUNTY
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. 6 CONTRACTOR CANARD CORP.

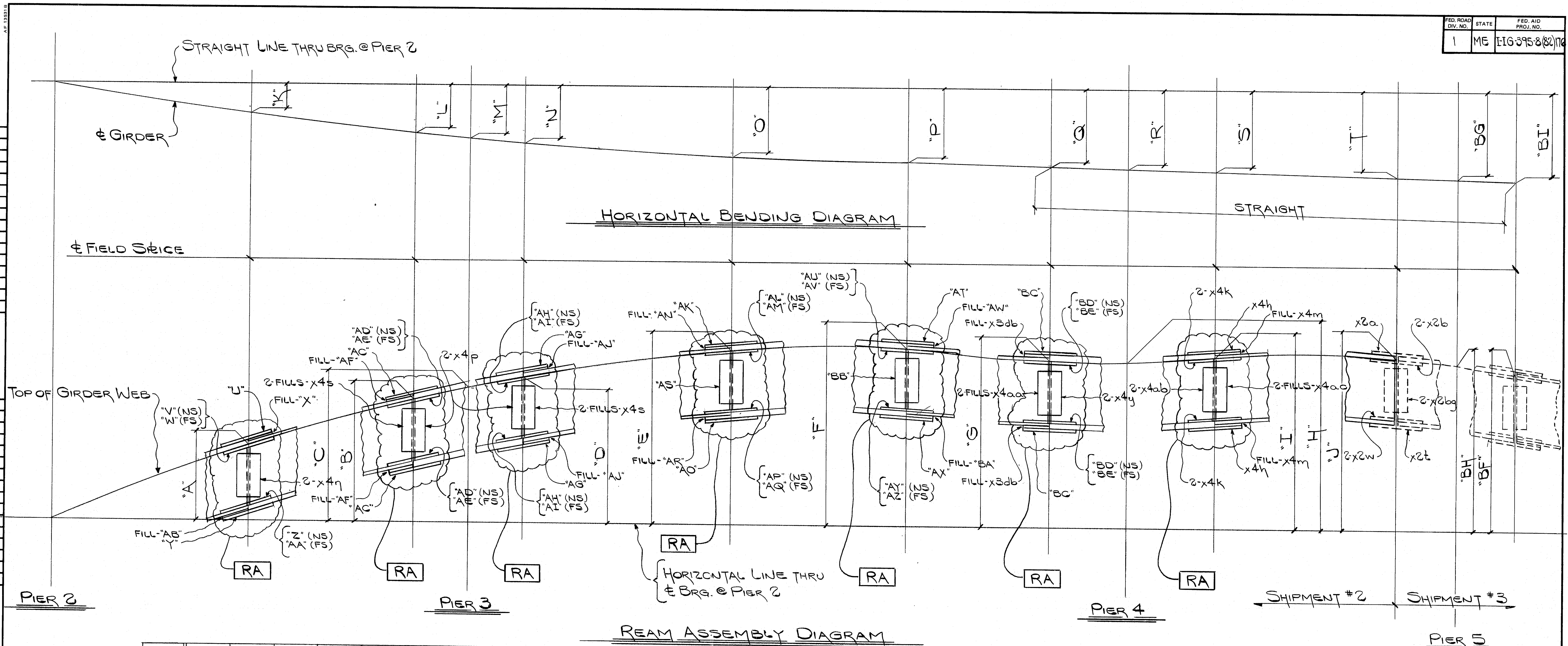
IN CHARGE HINKLE MADE BY C.S. CHK'D BY BJK DATE 9-18-84

CONTRACT NUMBER ME-84088-2 DRAWING NUMBER E4

R 95-359

WORK THIS DWS. WITH DWS. E2, E3 & E5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	16-395-8(82)172



REAM ASSEMBLY DIAGRAM

GIRDER	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	BF	BG	BH	BI
G1	1'9 3/4"	2'8 3/4"	3'0"	3'4 3/4"	4'10 3/4"	5'1 1/2"	4'8 3/4"	4'8 3/4"	4'10 3/4"	4'6 3/4"	14'11 3/4"	24'4 3/4"	20'9 3/4"	29'1 3/4"	34'8 3/4"	35'10 3/4"	34'6 3/4"	33'1 3/4"	31'5 3/4"	25'10 3/4"	2'8 3/4"	23'0 3/4"	3'4 3/4"	21'0 3/4"
G2	1'9 3/4"	2'8 3/4"	2'10 3/4"	3'2 3/4"	4'8 3/4"	4'10 3/4"	4'4 3/4"	4'3 3/4"	4'4 3/4"	3'11 3/4"	13'9"	22'3 3/4"	24'4 3/4"	26'6 3/4"	31'6 3/4"	32'6 3/4"	31'2 3/4"	29'11 3/4"	28'5 3/4"	23'5 3/4"	2'1 3/4"	20'10 3/4"	2'10 3/4"	19'0 3/4"
G3	1'8 3/4"	2'5 3/4"	2'8 3/4"	3'1"	4'5 3/4"	4'7 3/4"	4'0 3/4"	3'10 3/4"	3'10 3/4"	3'4 3/4"	12'6 3/4"	20'11 3/4"	22'0 3/4"	23'10 3/4"	28'4 3/4"	29'3 3/4"	27'11 3/4"	26'9 3/4"	25'6 3/4"	20'11 3/4"	1'6 3/4"	18'8 3/4"	2'3 3/4"	17'0 3/4"
G4	1'8 3/4"	2'4 3/4"	2'7 3/4"	2'11 3/4"	4'2 3/4"	4'3 3/4"	3'8 3/4"	3'5 3/4"	3'2 3/4"	2'4 3/4"	11'4 3/4"	18'0 3/4"	19'8 3/4"	21'3 3/4"	25'3 3/4"	26'0 3/4"	24'8 3/4"	23'8 3/4"	22'6 3/4"	18'6 3/4"	0'5 3/4"	16'6 3/4"	1'2 3/4"	15'0 3/4"
G5	1'9 3/4"	2'4 3/4"	2'7 3/4"	2'10 3/4"	4'2 3/4"	4'3 3/4"	3'8 3/4"	3'4 3/4"	3'2 3/4"	2'3 3/4"	11'7 3/4"	18'2 3/4"	19'10 3/4"	21'5 3/4"	25'5 3/4"	26'2"	24'9 3/4"	23'9 3/4"	22'7 3/4"	18'7 3/4"	0'5 3/4"	16'7 3/4"	1'2 3/4"	15'1 3/4"
G6	1'9 3/4"	2'3 3/4"	2'5 3/4"	2'9"	3'11 3/4"	3'11 3/4"	3'2 3/4"	2'9 3/4"	2'6 3/4"	1'7"	10'7 3/4"	16'0 3/4"	17'4 3/4"	18'7 3/4"	21'4 3/4"	21'4 3/4"	19'10 3/4"	19'0 3/4"	18'0 3/4"	14'6 3/4"	(-)'0'3 3/4"	12'9 3/4"	0'5 3/4"	11'6 3/4"
G7	1'8 3/4"	2'1 3/4"	2'3 3/4"	2'6 3/4"	3'8 3/4"	3'6 3/4"	2'7 3/4"	2'2 3/4"	1'9 3/4"	0'4 3/4"	9'6 3/4"	13'10 3/4"	14'10 3/4"	15'9 3/4"	17'3 3/4"	16'7 3/4"	15'0 3/4"	14'3 3/4"	13'5"	10'5 3/4"	(-)'1'6 3/4"	8'11 3/4"	(-)'0'9 3/4"	7'10 3/4"
G8	1'8 3/4"	2'0 3/4"	2'2"	2'4 3/4"	3'5 3/4"	3'2 3/4"	2'1 3/4"	1'6 3/4"	0'11 3/4"	(-)'0'10 3/4"	8'6 3/4"	11'8 3/4"	12'4 3/4"	12'11 3/4"	13'3 3/4"	11'10 3/4"	10'11 3/4"	9'6 3/4"	8'9 3/4"	6'4 3/4"	(-)'2'8 3/4"	5'2 3/4"	(-)'2'0 3/4"	4'3 3/4"

FIELD SPICE MARKS	GIRDER	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE
	G1	x2a	x2c	x2b	x2d	x3a	x3c	x3b	x3d	x2cd	x2cg	x2cf	x2ch	x2dw	x2fa	x2dy	x2fb	x2ag	x2ak	x2ah	x2am	x2as	x2aw	x2at	x2k	x4t	x2bd	x2bg	x2bf	x2bh	x3bt	x3by	x3bw	x3ca	x4t	x3cw	x3da	x3ay
	G2	x2f	x2h	x2g	x2ab	x3f	x3h	x3g		x2ck	x2cn	x2cm		x2fo	x2ff	x2fd	x2fg	x2an	x2as	x2ap		x3ba	x3ba	x3bb														
	G3	x2k	x2n	x2m	x2ac	x3m	x3p	x3n		x2cs	x2cn	x2ct		x2ck	x2cn	x2cm	x2cp	x2cf	x2h	x2g		x3f	x3h	x3g														
	G4	x2p	x2t	x2s	x2ad	x3w	x3aa	x3y		x2ay	x2db	x2da		x2ay	x2db	x2da	x2dc	x2k	x2n	x2m		x3m	x3p	x3n														
	G5	x2w	x2aa	x2y	x2af	x3w	x3aa	x3y		x2ay	x2db	x2da		x2ay	x2db	x2da	x2dc	x2k	x2n	x2m		x3m	x3p	x3n														
	G6	x2w	x2aa	x2y	x2af	x3w	x3aa	x3y		x2dd	x2dg	x2df		x2dd	x2dg	x2df	x2dh	x2p	x2t	x2s		x3w	x3aa	x3y														
	G7	x2k	x2n	x2m	x2ac	x3m	x3p	x3n		x2dk	x2dn	x2dm		x2dd	x2dg	x2df	x2dh	x2at	x2ay	x2aw		x3bf	x3bh	x3bg														
	G8	x2f	x2h	x2g	x2ab	x3f	x3h	x3g	x3d	x2dp	x2dt	x2ds	x2ch	x2dd	x2dg	x2df	x2dh	x2ba	x2bb	x2am	x3bm	x3bp	x3bn	x3k	x4w	x2bw	x2ca	x2by	x2cb	x3og	x3ck	x3ch	x3cm	x4w	x4a	x4c	x4b	

NOTE:

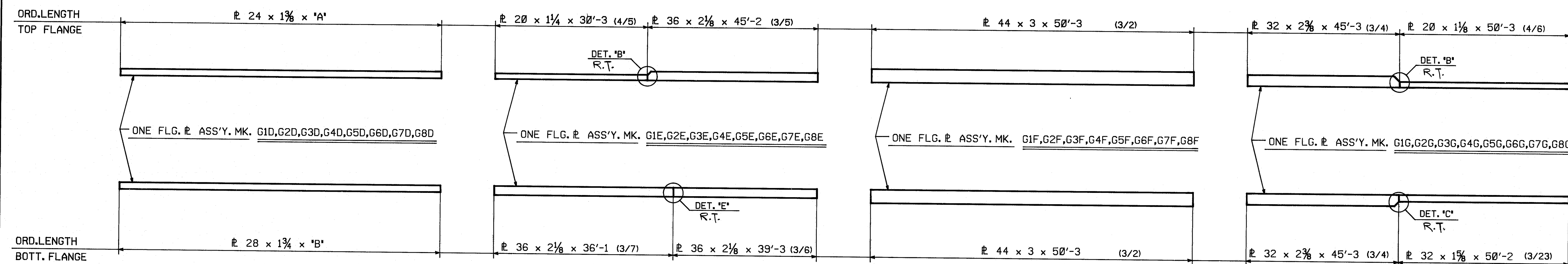
FIGURES SHOWN THUS: (-)'0'10 3/4" ARE BELOW HORIZONTAL BASE LINE.

WORK THIS DWG. WITH DWGS E2, E3 & E4

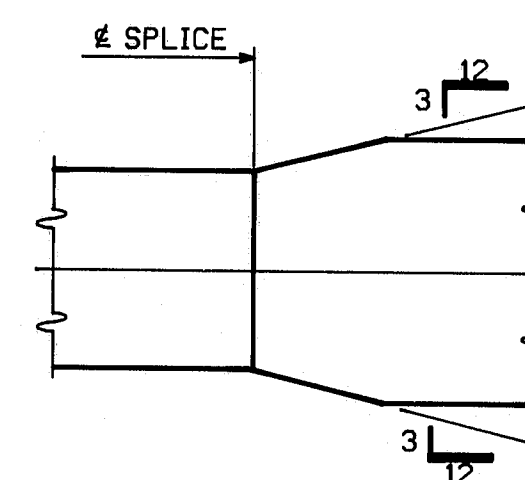
R95-360

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211		
REAM ASSEMBLY DIAGRAM		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA 124+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
Q	CIANBRO CORP	9-18-84
IN CHARGE: HINKLE	MADE BY: CS	CHK. BY: BLK
CONTRACT NO. ME-84088-2	DRAWING NUMBER: E5	

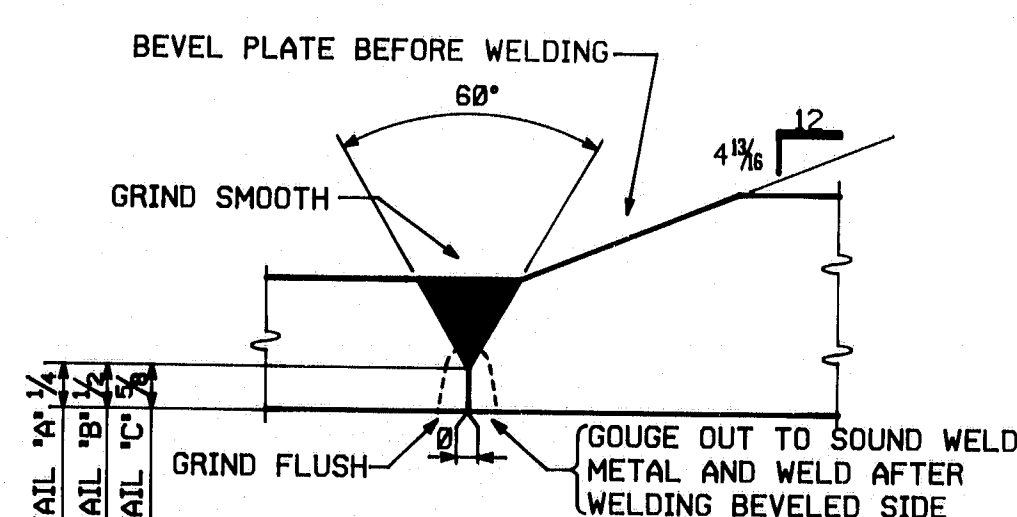
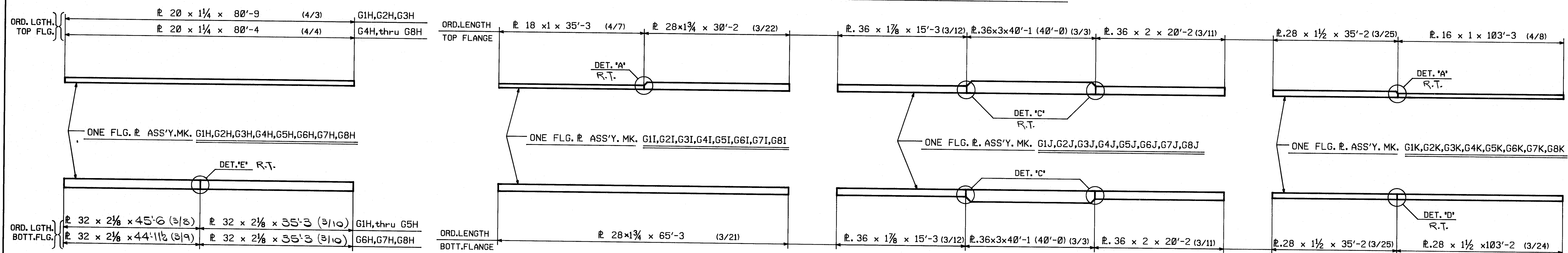
FED. AID DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME.	I-19-395-8(82)176



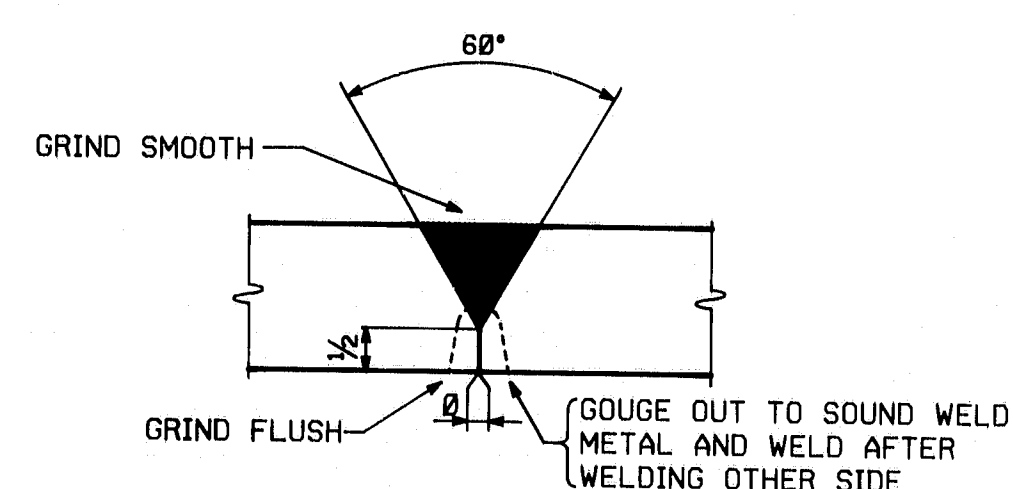
MARK	"A"	"B"
G1D	91'-4 (4/2)	91'-5 (3/20)
G2D	93'-11 (3/32)	93'-11 (3/19)
G3D	96'-6 (3/31)	96'-7 (3/18)
G4D	99'-2 (3/30)	99'-3 (3/17)
G5D	101'-6 (3/29)	101'-6 (3/16)
G6D	104'-6 (3/28)	104'-7 (3/15)
G7D	107'-7 (3/27)	107'-7 (3/14)
G8D	110'-9 (3/26)	110'-8 (3/13)



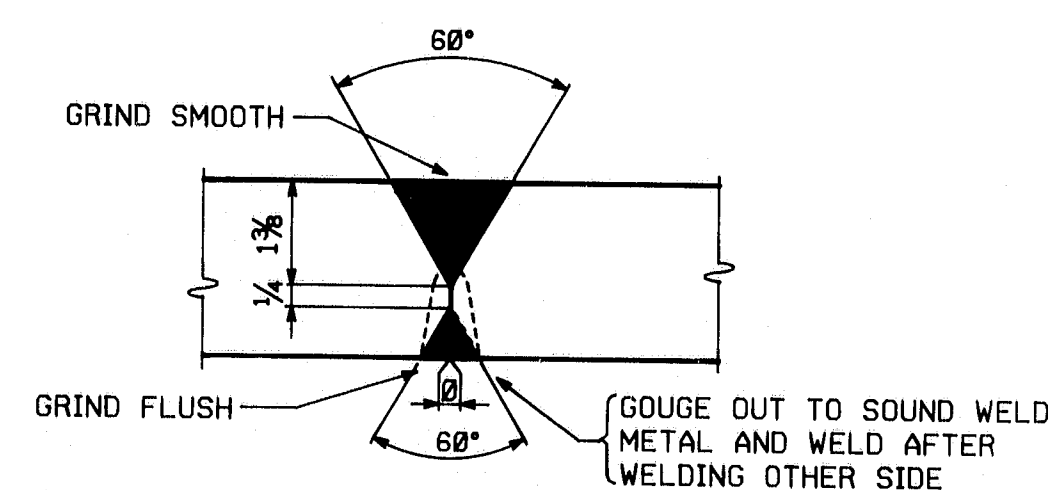
PLAN VIEW AT FLG. TRANSITION



DETAILS "A", "B", "C"
(B-L2c-S)
W22X



DETAIL "D"
(B-L2c-S)
W22X



DETAIL "E"
(B-U3c-S)
W23X

NOTES:

FOR GENERAL NOTES, SEE DRAWING N1.
ALL STEEL TO BE ASTM A588, WITH CHARPY V-NOTCH TEST REQUIRED.

TESTING TO BE DONE BY A QUALIFIED TECHNICIAN.
DIMENSIONS SHOWN THUS (40'-0") ARE THE ACTUAL DIMENSIONS THAT WILL APPEAR ON THE GIRDER DETAIL DRAWINGS.
R.T. INDICATES SEICES TO BE RADIOGRAPHICALLY TESTED 100% TEST 25% OF REMAINDER.
TESTING TO BE DONE BY A QUALIFIED TECHNICIAN.

NO.	REVISION	DATE
1		

1005 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-528
A Subsidiary of High Industries, Inc.

HIGH STEEL STRUCTURES, INC.

FLANGE PLATE DETAILS
I-395 BRIDGE OVER PENOBSCOT RIVER
I-395 BRIDGE STA. 164+60.00
PENOBSCOT COUNTY
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

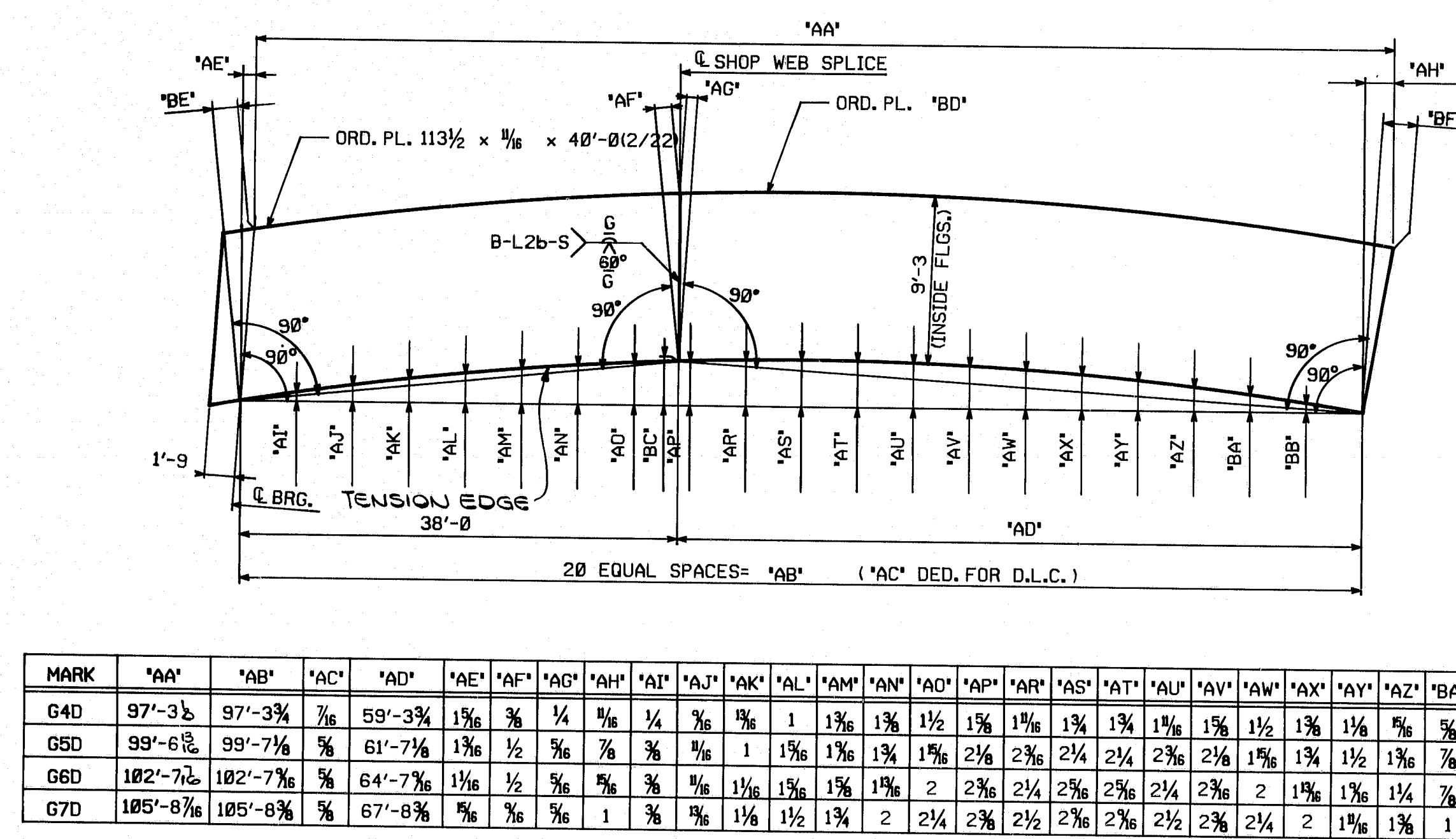
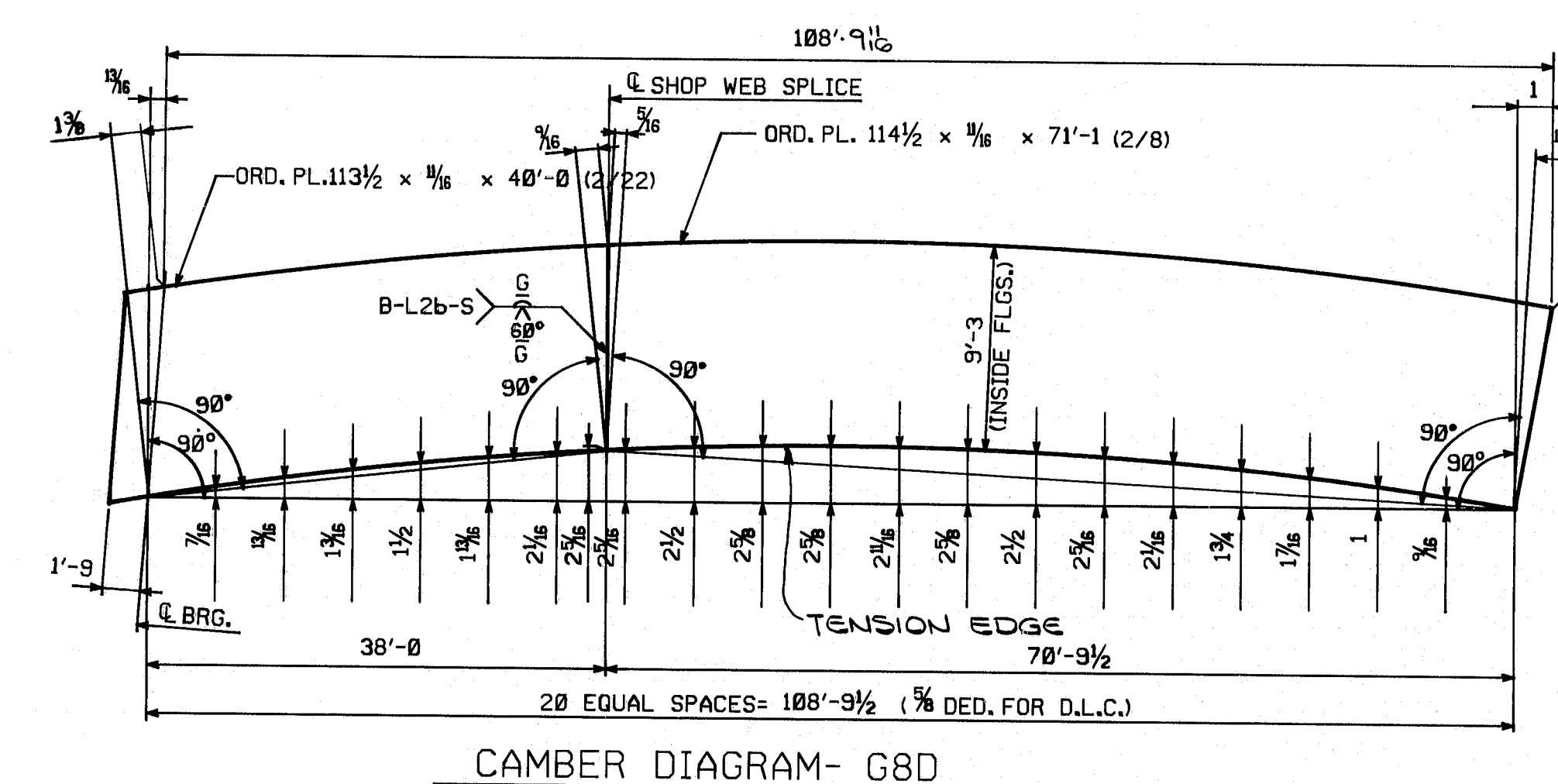
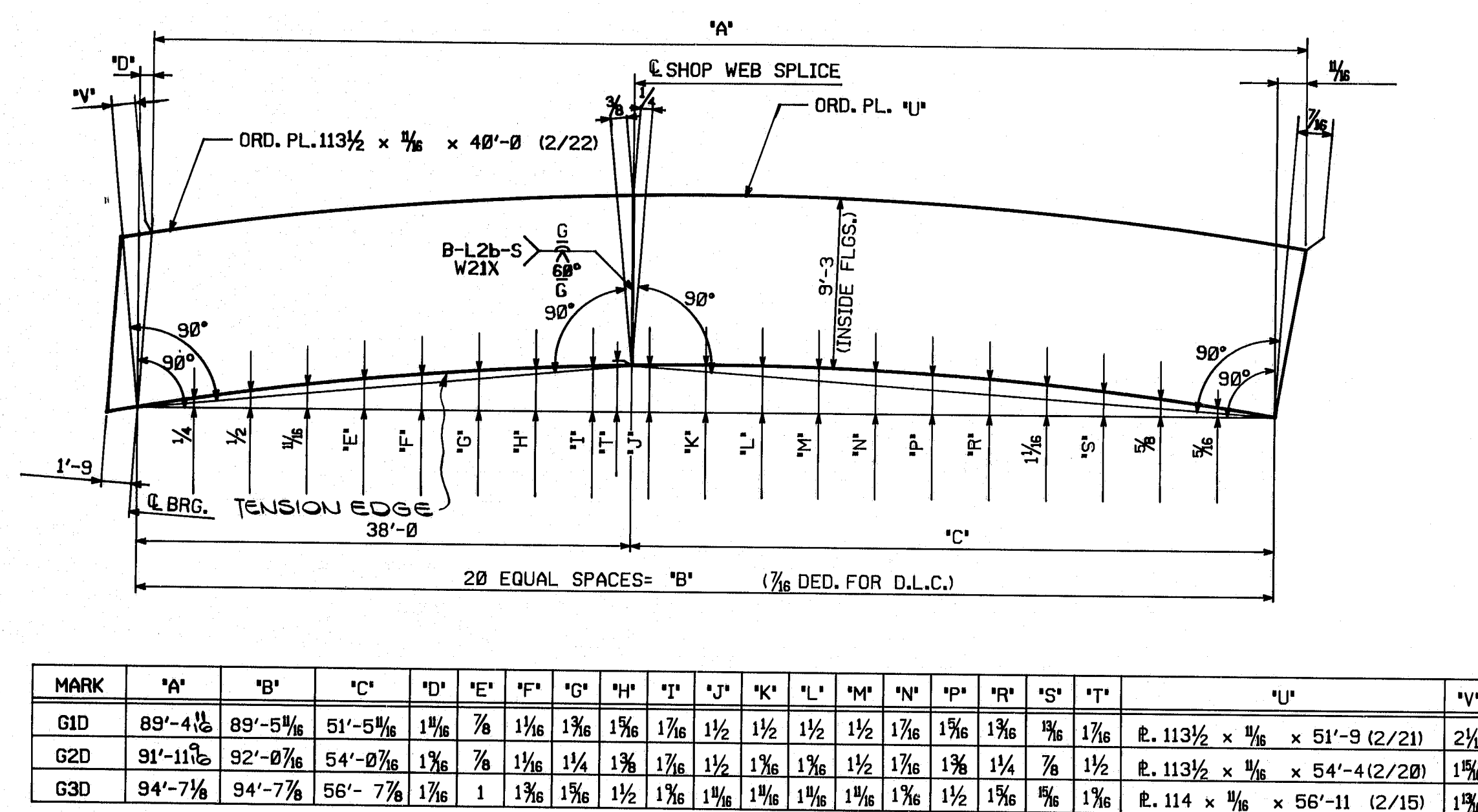
STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP.

IN CHARGE HINKLE MADE BY C.S. BY G.F.Z. DATE 7-20-84

CONTRACT NUMBER ME-84088-2 DRAWING NUMBER FS1

R95-361

CODE : 4000



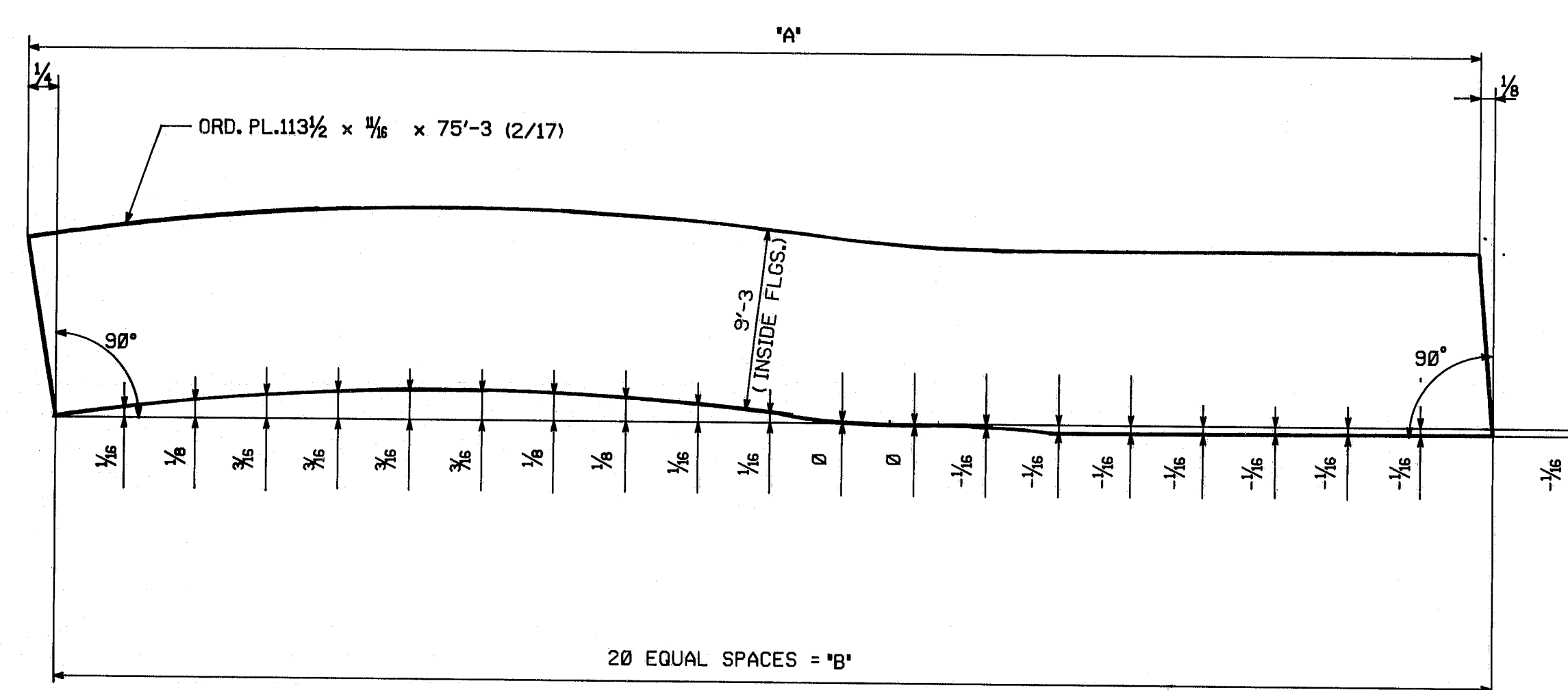
NOTES:
 FOR GENERAL NOTES, SEE DRAWING N1.
 ALL STEEL TO BE ASTM A588 WITH CHARPY V-NOTCH TEST.
 SHOP INSPECTION BY MAINE D.O.T., OR THEIR REPRESENTATIVE.
 ALL SHOP WEB SPLICES TO BE RADIOGRAPHICALLY TESTED 1/2 DEPTH FROM THE TENSION EDGE PLUS RANDOM 25% OF REMAINDER, BY A QUALIFIED TECHNICIAN.

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. 105 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211 A Subsidiary of HSB Industries, Inc.		
WEB CAMBER DIAGRAMS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE HINKLE	MADE BY C.S.	CHK'D BY G.F.F. DATE 7-20-48
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER WC1	

R95-362

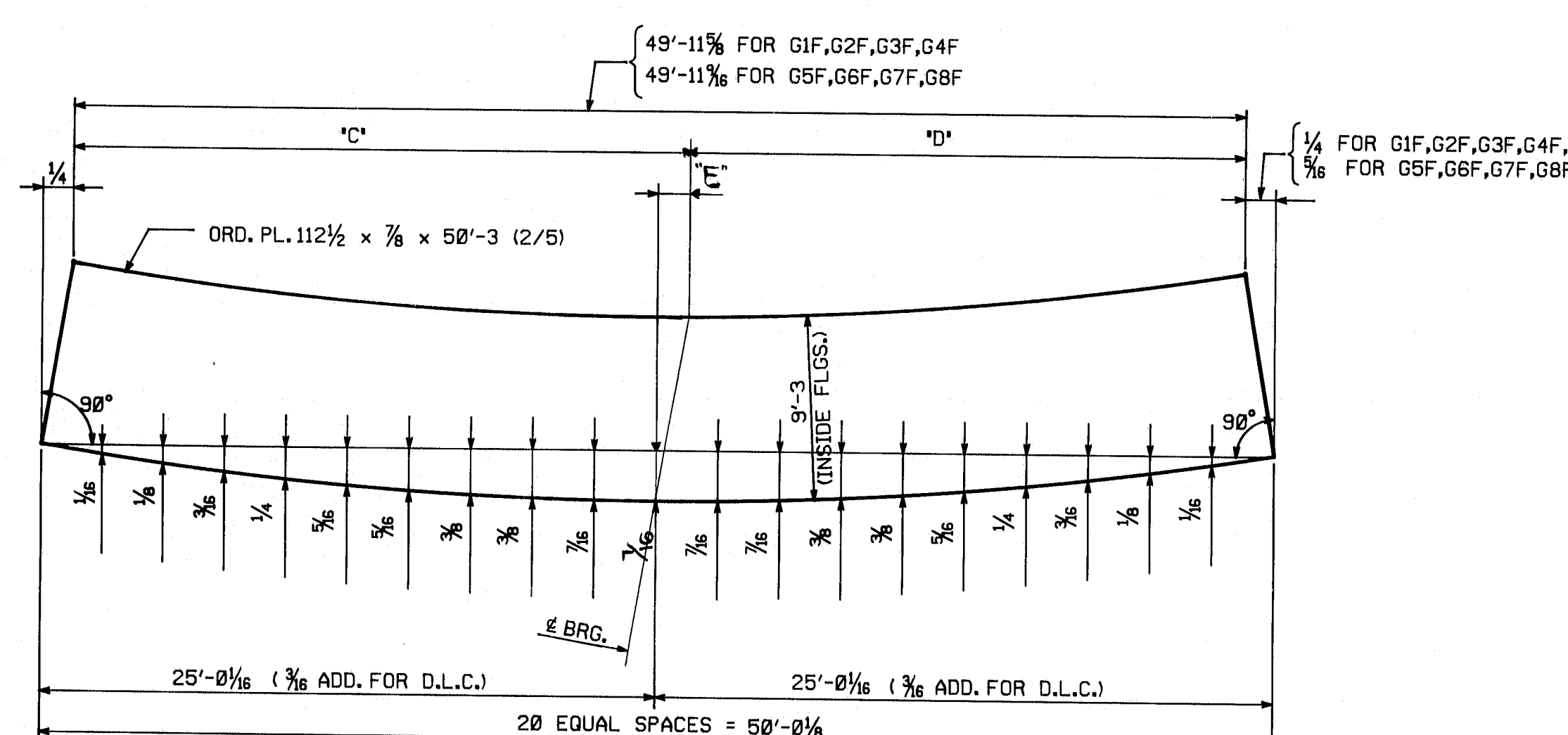
CODE: 4000

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME.	1-10-395-8(82)176



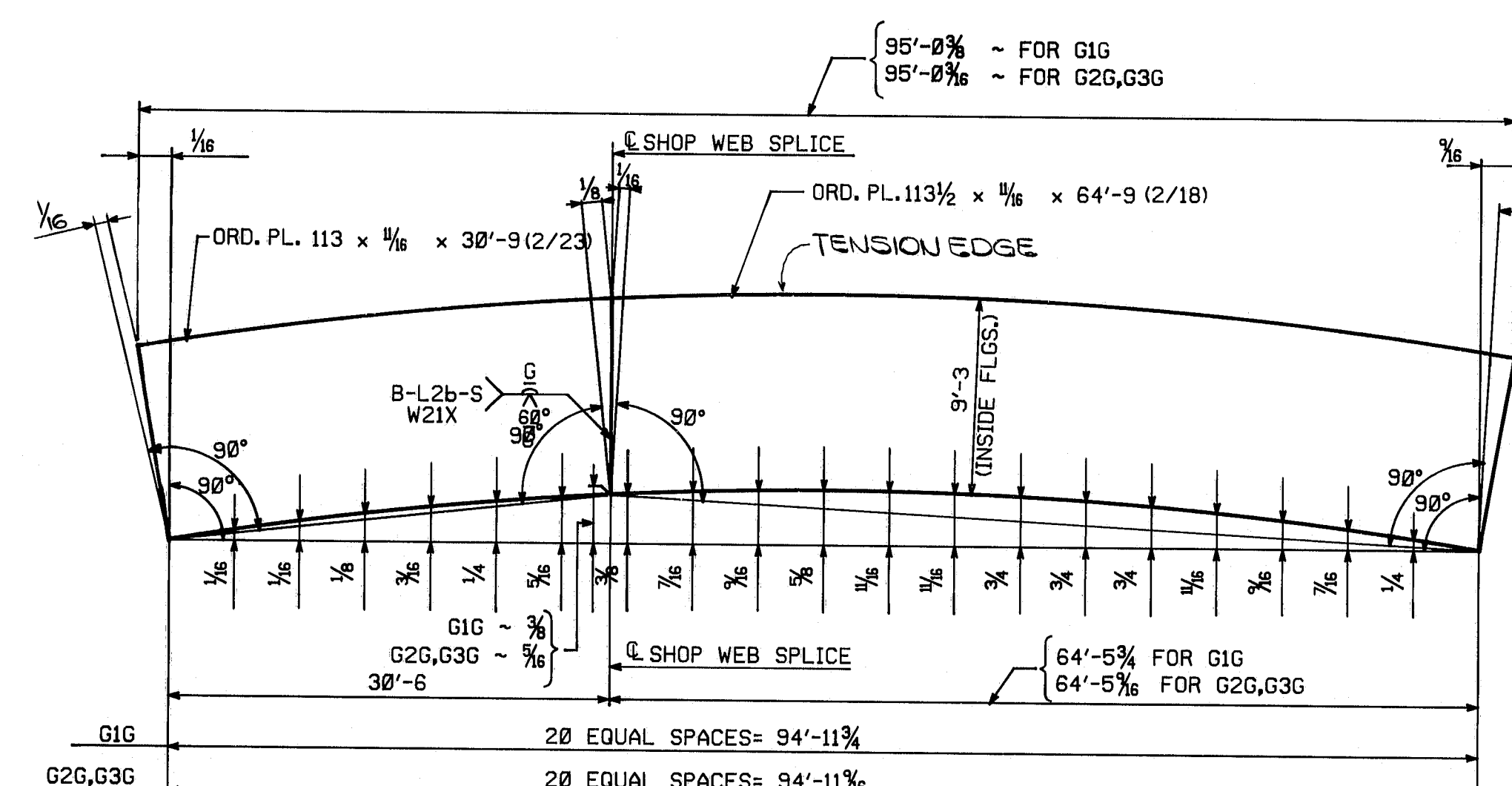
MARK	"A"	"B"
G1E	75'-0 1/8	74'-11 1/8
G2E	74'-11 1/8	74'-11 3/4
G3E	74'-11 1/8	74'-11 3/4
G4E	75'-0 1/8	74'-11 1/8

MARK	"A"	"B"
G5E	75'-0 1/8	74'-11 1/8
G6E	74'-11 1/8	74'-11 1/2
G7E	74'-11 1/8	74'-11 1/2
G8E	74'-11 1/8	74'-11 3/4

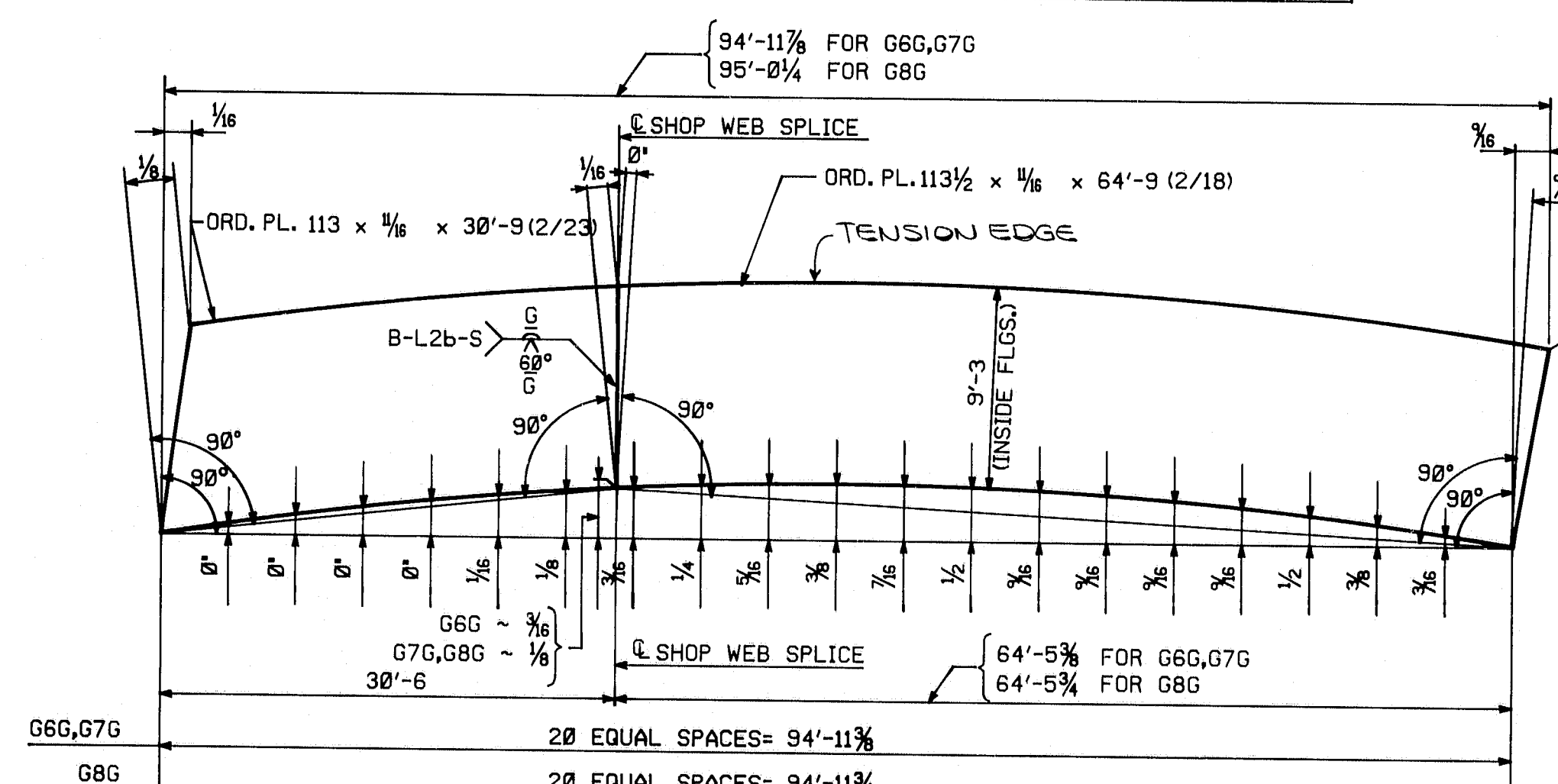
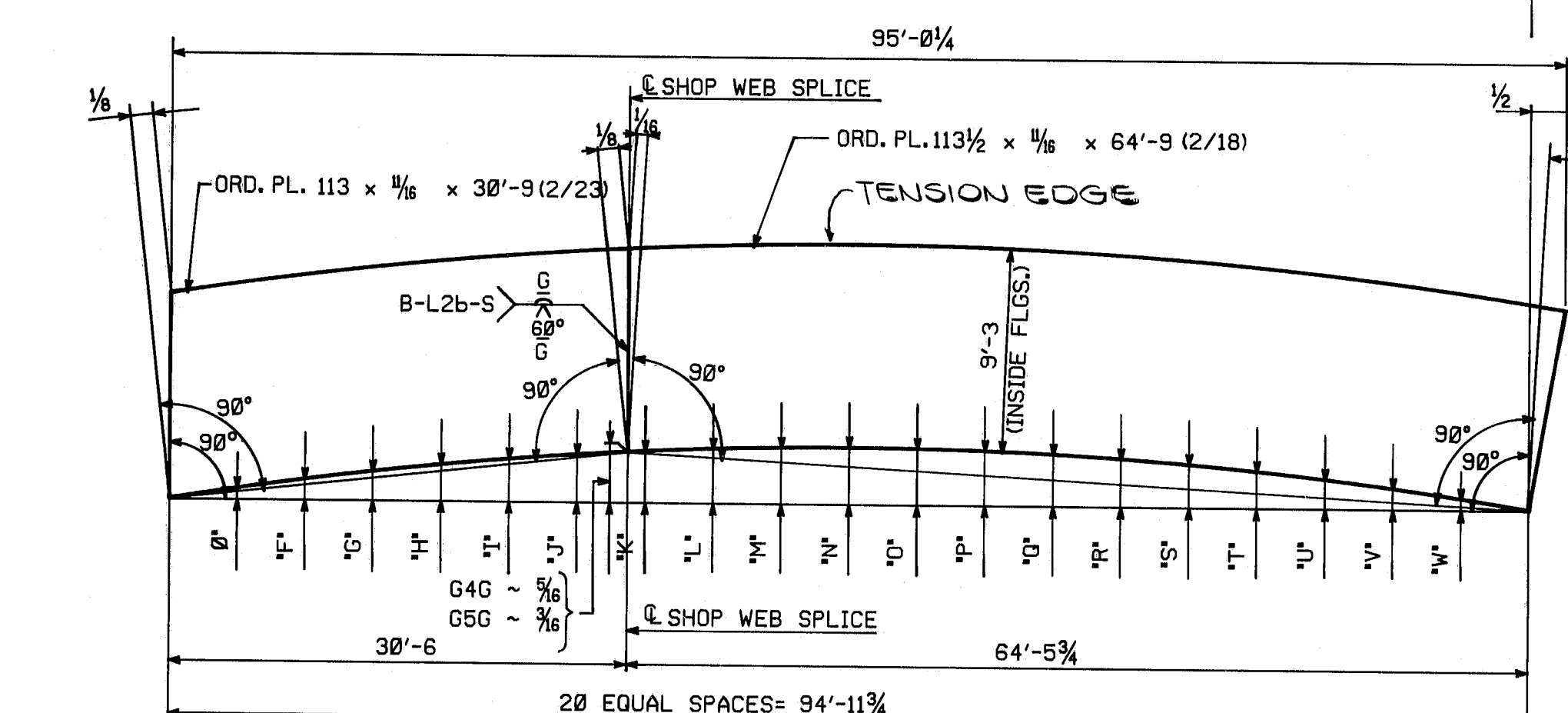


MARK	"C"	"D"	"E"
G1F	25'-1 1/8	24'-10 1/8	1 1/4
G2F	25'-1	24'-10 1/8	1 1/8
G3F	25'-0 1/8	24'-10 3/4	1 1/8
G4F	25'-0 1/8	24'-10 1/8	1

MARK	"C"	"D"	"E"
G5F	25'-0 1/8	24'-10 3/4	1
G6F	25'-0 1/8	24'-10 1/8	7/8
G7F	25'-0 1/8	24'-10 1/8	1 1/8
G8F	25'-0 1/2	24'-11 1/8	1 1/8



MARK	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"	"N"	"O"	"P"	"Q"	"R"	"S"	"T"	"U"	"V"	"W"
G4G	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
G5G	0	0	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8



NOTES:

FOR NOTES SEE DWG. WC1

NO.	REVISION	DATE
1		

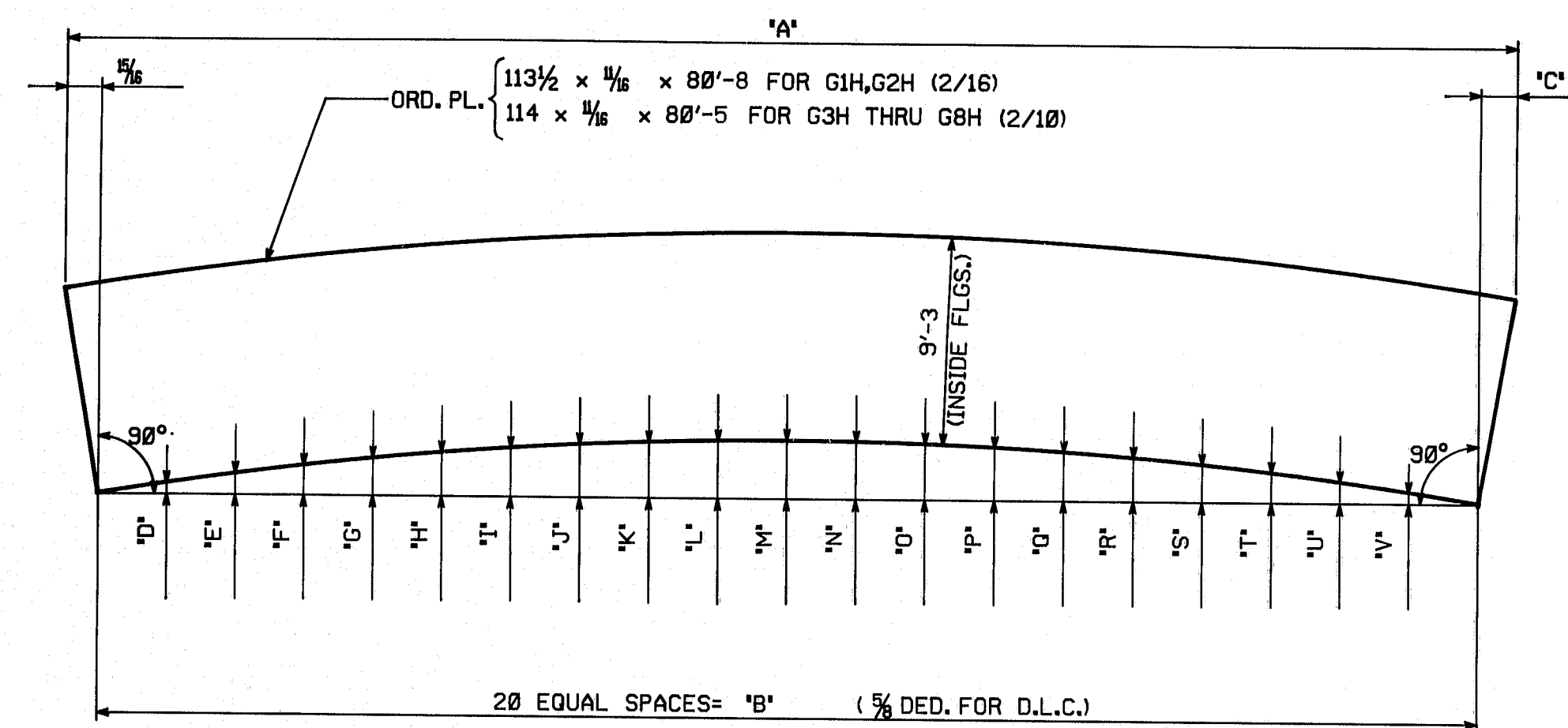
HIGH STEEL STRUCTURES, INC.
1705 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211
A Subsidiary of High Industries, Inc.

WEB CAMBER DIAGRAMS
I-395 BRIDGE OVER PENOBSCOT RIVER
I-395 BRIDGE STA. 164+60.00
PENOBSCOT COUNTY
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

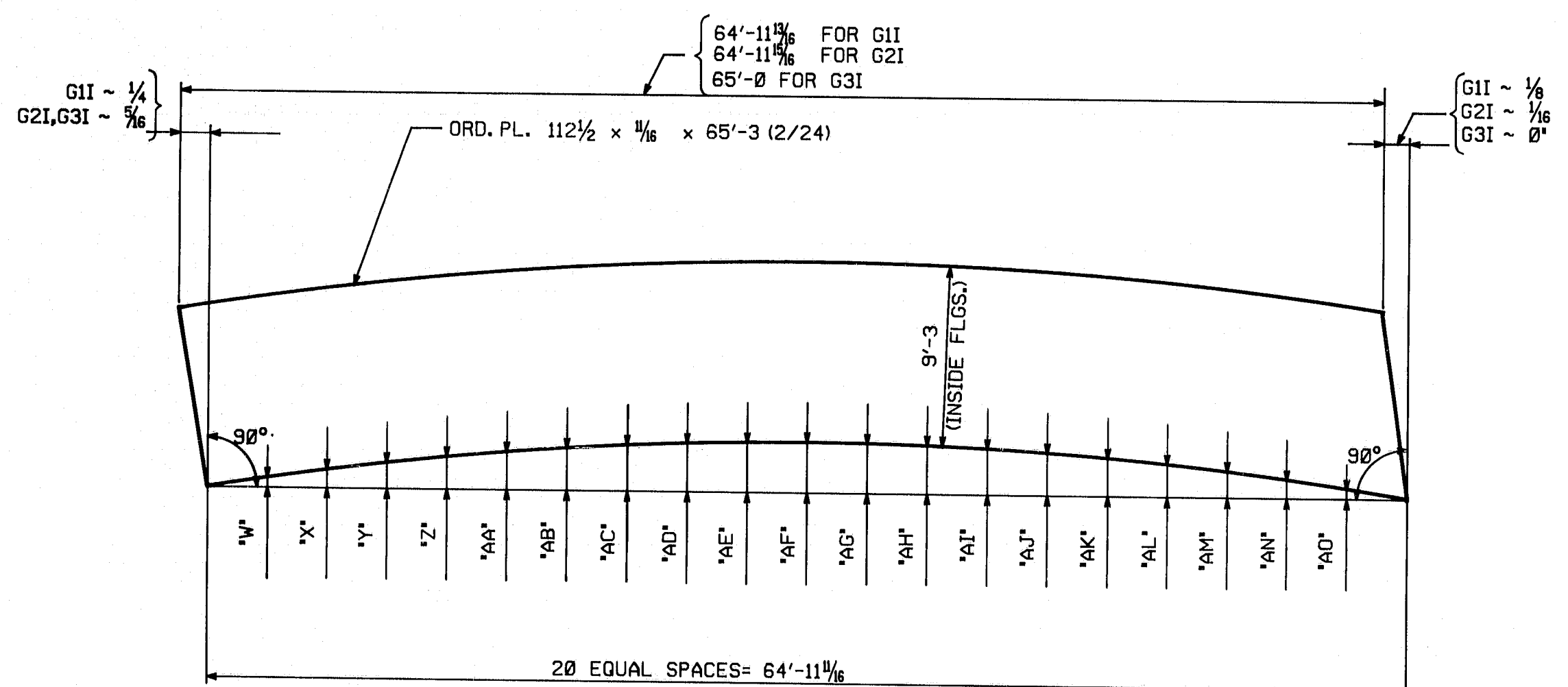
STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP.
IN CHARGE: HINKLE MADE BY: C.S. CHK'D BY: G.F.F. DATE: 7-20-84
CONTRACT NUMBER ME-84088-2 DRAWING NUMBER WC2

R95-363

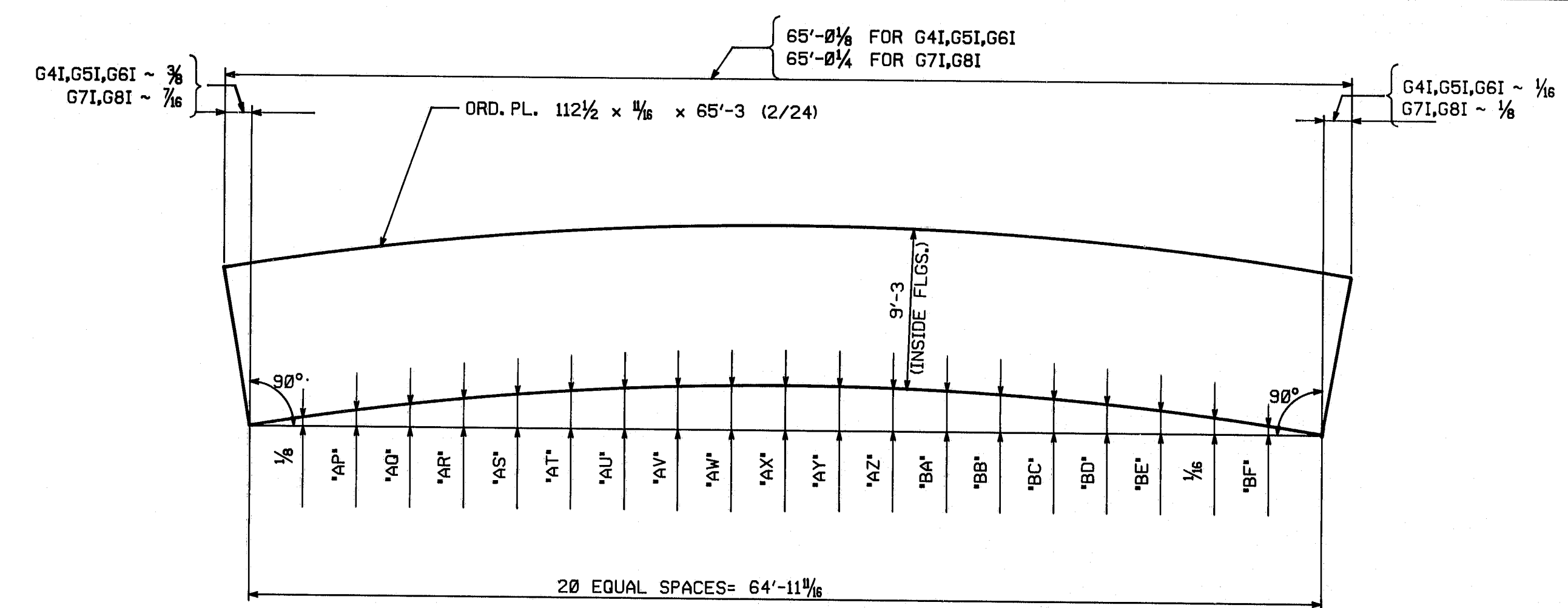
CODE: 4000



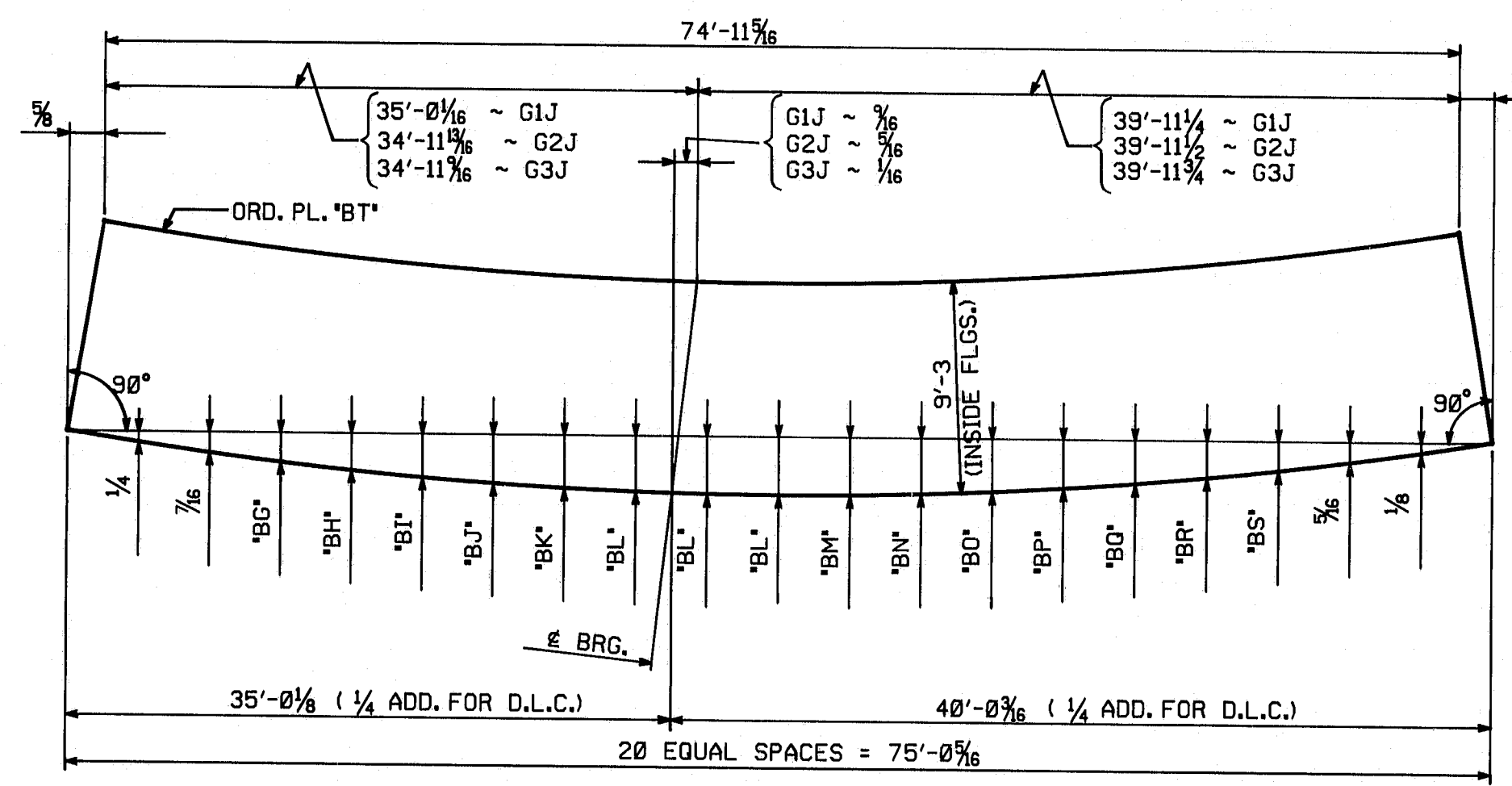
MARK	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"	"N"	"O"	"P"	"Q"	"R"	"S"	"T"	"U"	"V"
G4H	80'-5"	80'-4"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G2H	80'-4"	80'-2"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G3H	80'-2"	80'-0"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G4H	80'-1"	79'-11"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G5H	80'-1"	79'-11"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G6H	79'-11"	79'-9"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G7H	79'-10"	79'-8"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G8H	79'-8"	79'-6"	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$



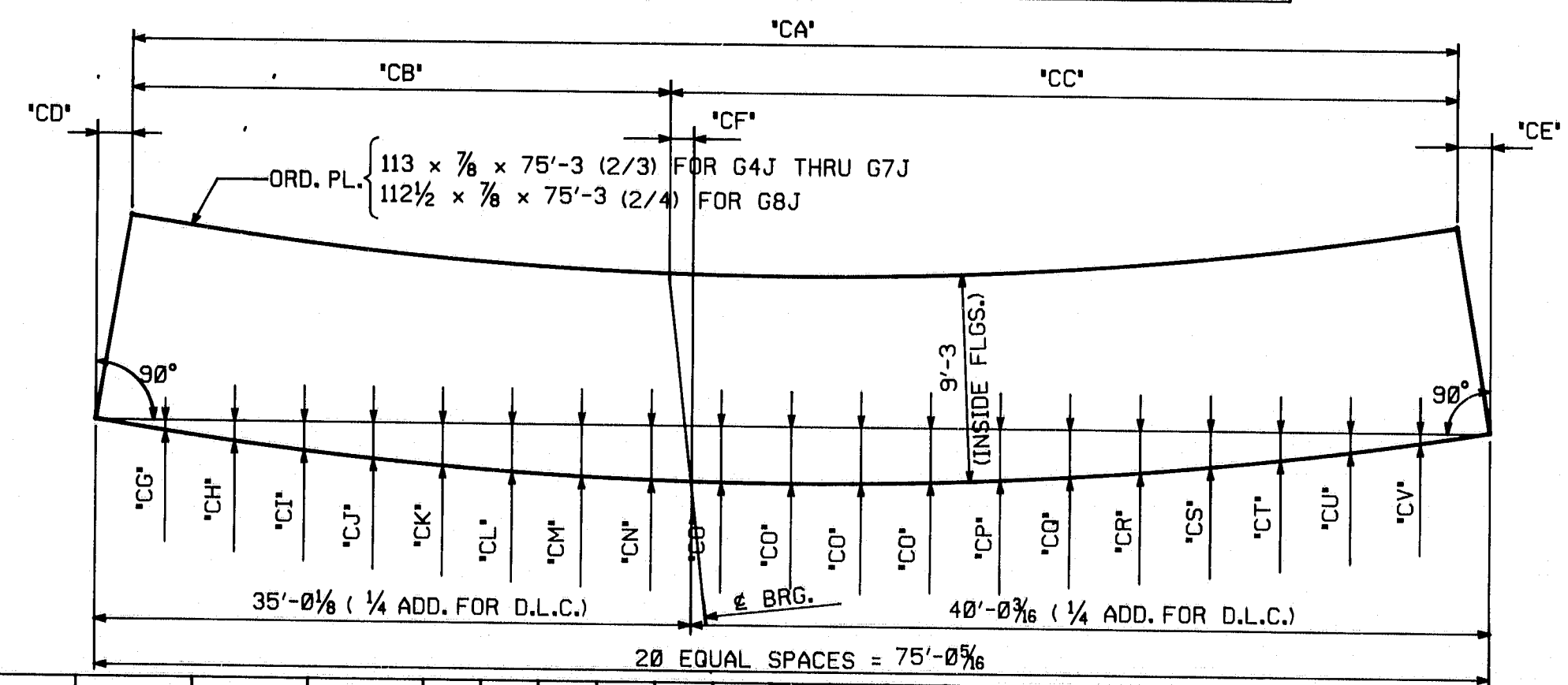
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G11	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G21	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G31	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$



MARK	"AP"	"AQ"	"AR"	"AS"	"AT"	"AU"	"AV"	"AW"	"AX"	"AY"	"AZ"	"BA"	"BB"	"BC"	"BD"	"BE"	"BF"
G41, G51, G61	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G71, G81	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$



MARK	"BG"	"BH"	"BI"	"BJ"	"BK"	"BL"	"BM"	"BN"	"BO"	"BP"	"BQ"	"BR"	"BS"	"BT"
G1J	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G2J	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
G3J	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

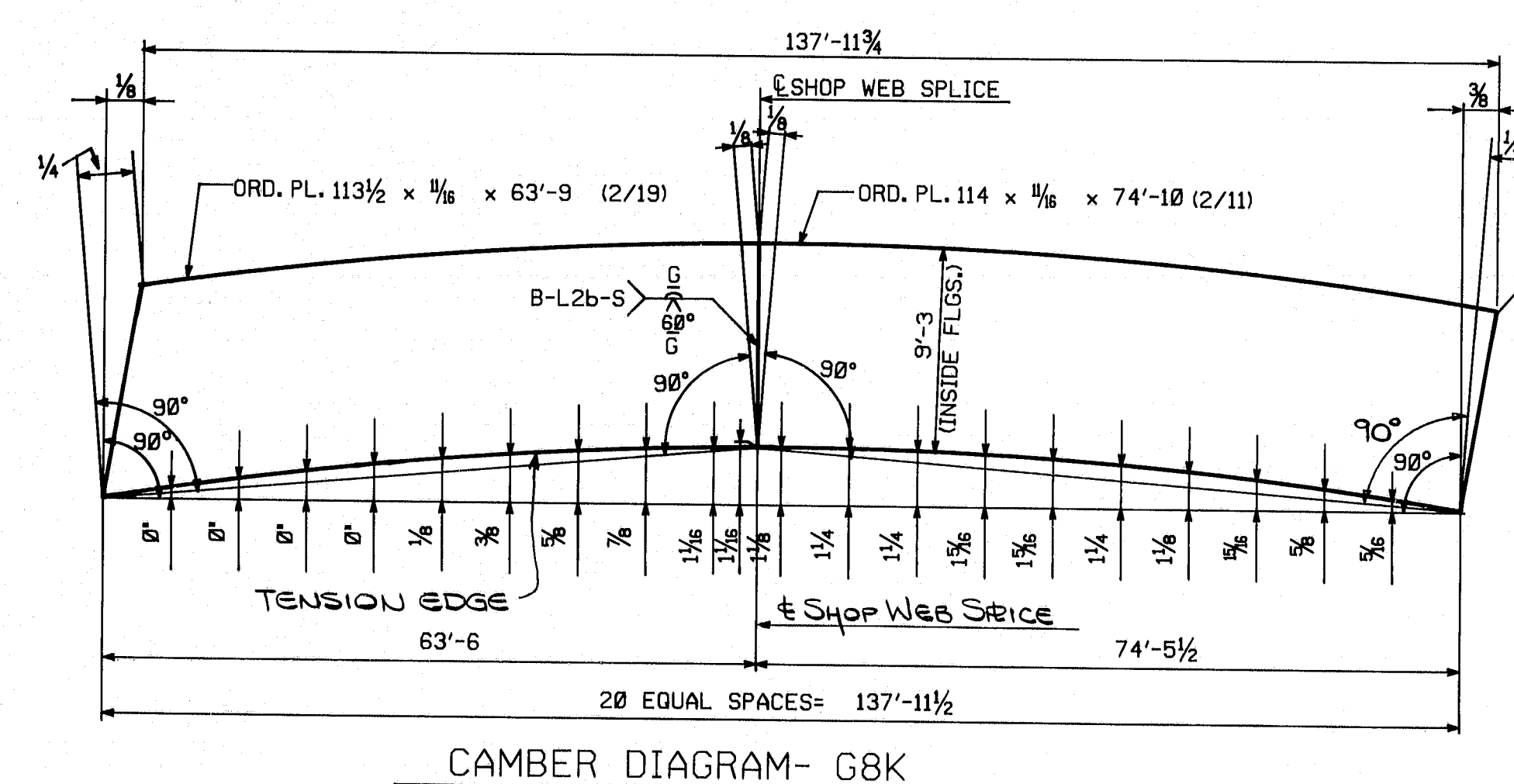
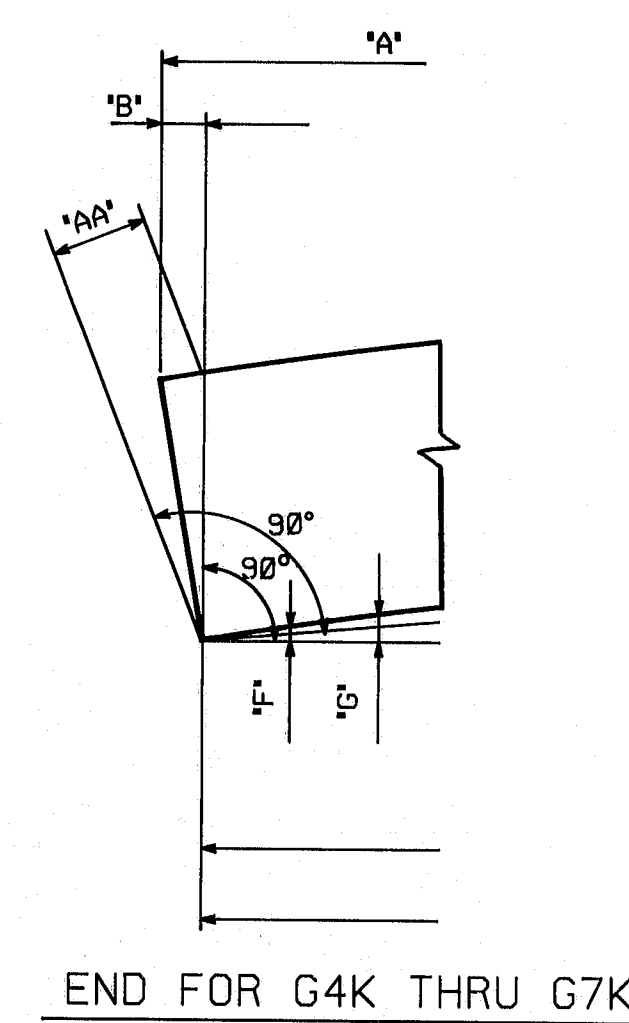
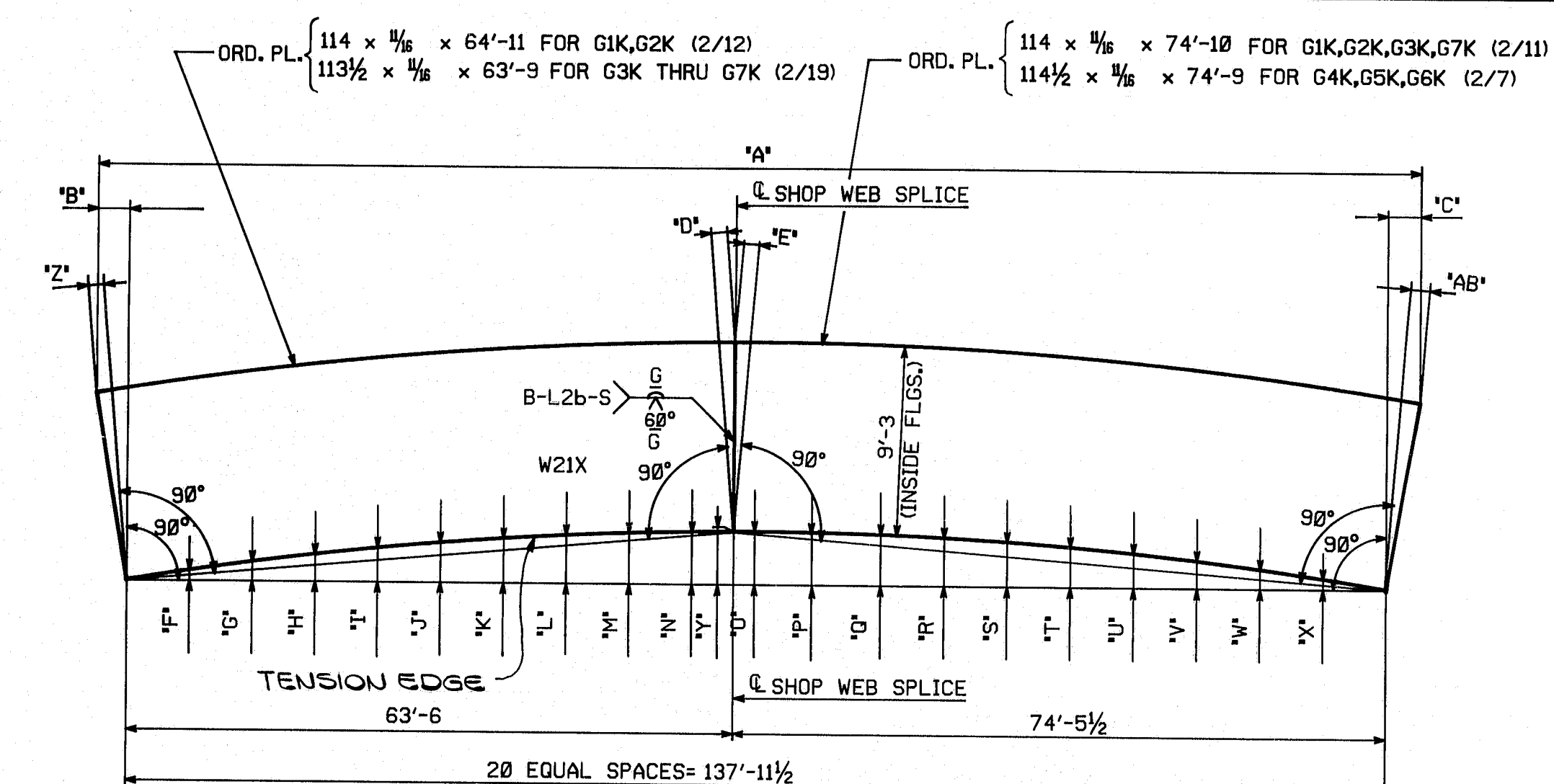


MARK	"CA"	"CB"	"CC"	"CD"	"CE"	"CF"	"CG"	"CH"	"CI"	"CJ"	"CK"	"CL"	"CM"	"CN"	"CO"	"CP"	"CQ"	"CR"	"CS"	"CT"	"CU"	"CV"
G4J	$74'-11\frac{1}{8}$	$34'-11\frac{1}{8}$	$40'-0\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$
G5J	$74'-11\frac{1}{8}$	$34'-11\frac{1}{8}$	$40'-0\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$
G6J	$74'-11\frac{1}{8}$	$34'-11\frac{1}{8}$	$40'-0\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$
G7J	$74'-11\frac{1}{8}$	$34'-10\frac{1}{8}$	$40'-0\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$
G8J	$75'-0$	$34'-10\frac{1}{8}$	$40'-1\frac{1}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$


NOTES:
FOR NOTES SEE DWG. WC1

NO.	REVISION	DATE
<p>105 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-521</p> <p>HIGH STEEL STRUCTURES, INC.</p> <p>A Subsidiary of High Industries, Inc.</p>		
<p>WEB CAMBER DIAGRAMS I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00</p>		
<p>PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION</p>		
STATE CONTRACT OR REF. NO.	CONTRACTOR	
6	CIANBRO CORP.	
IN CHARGE: HINKLE	MADE BY: C.S.	CHK'D BY: G.F.Z., DATE: 7-20-84
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: WC3	

R95-364



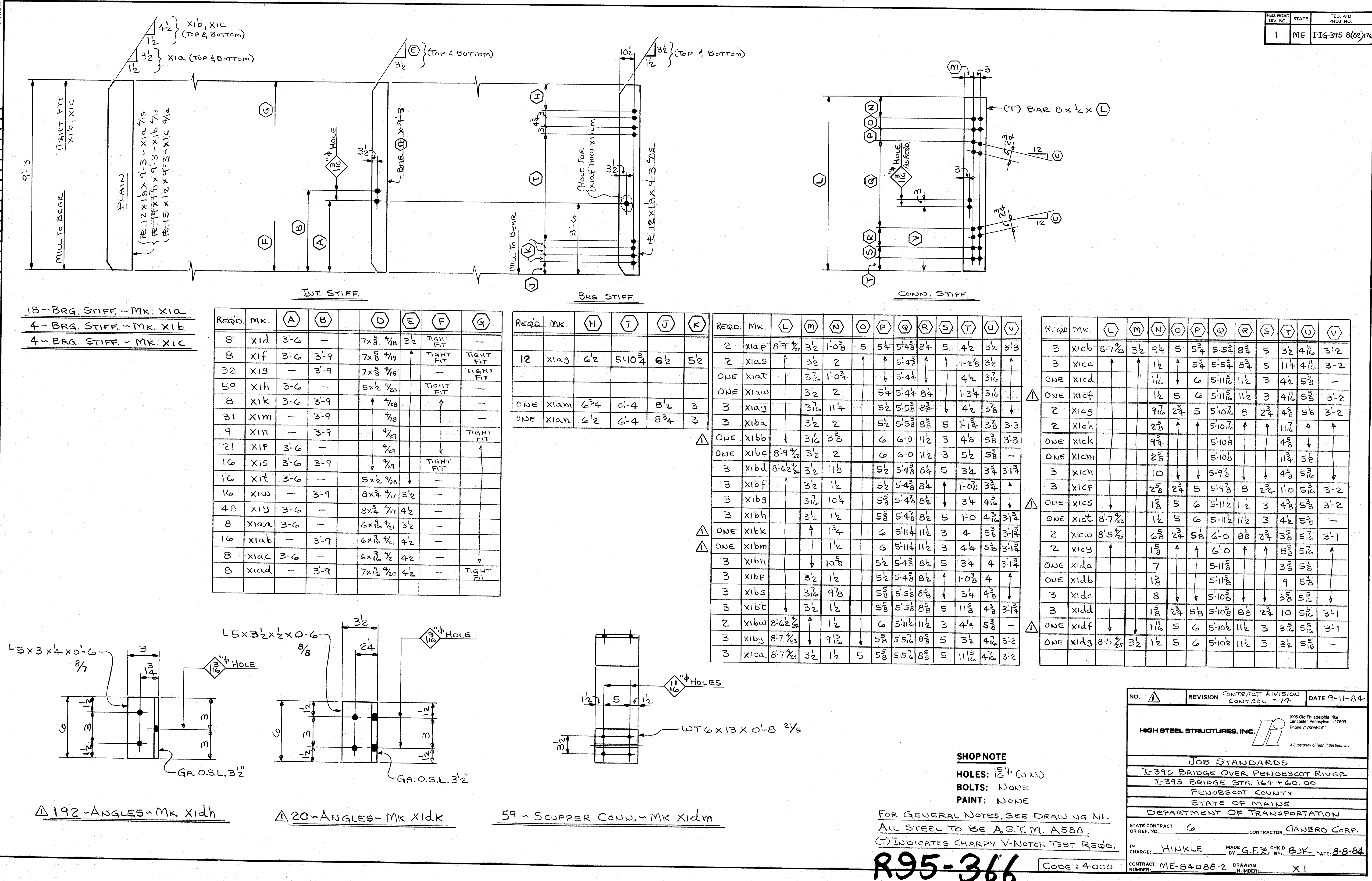
NOTES:
FOR NOTES SEE DWG. WC1

NO.	REVISION	DATE
		1905 Old Philadelphia Pike Lincolnton, Pennsylvania 17033 Phone 717/291-512
HIGH STEEL STRUCTURES, INC.		A Subsidiary of High Industries, Inc.
WEB CAMBER DIAGRAMS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REFNO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE: HINKLE	MADE BY: C.S.	CHECKED BY: G.F.Z. DATE: 7-20-82
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: W/C4	

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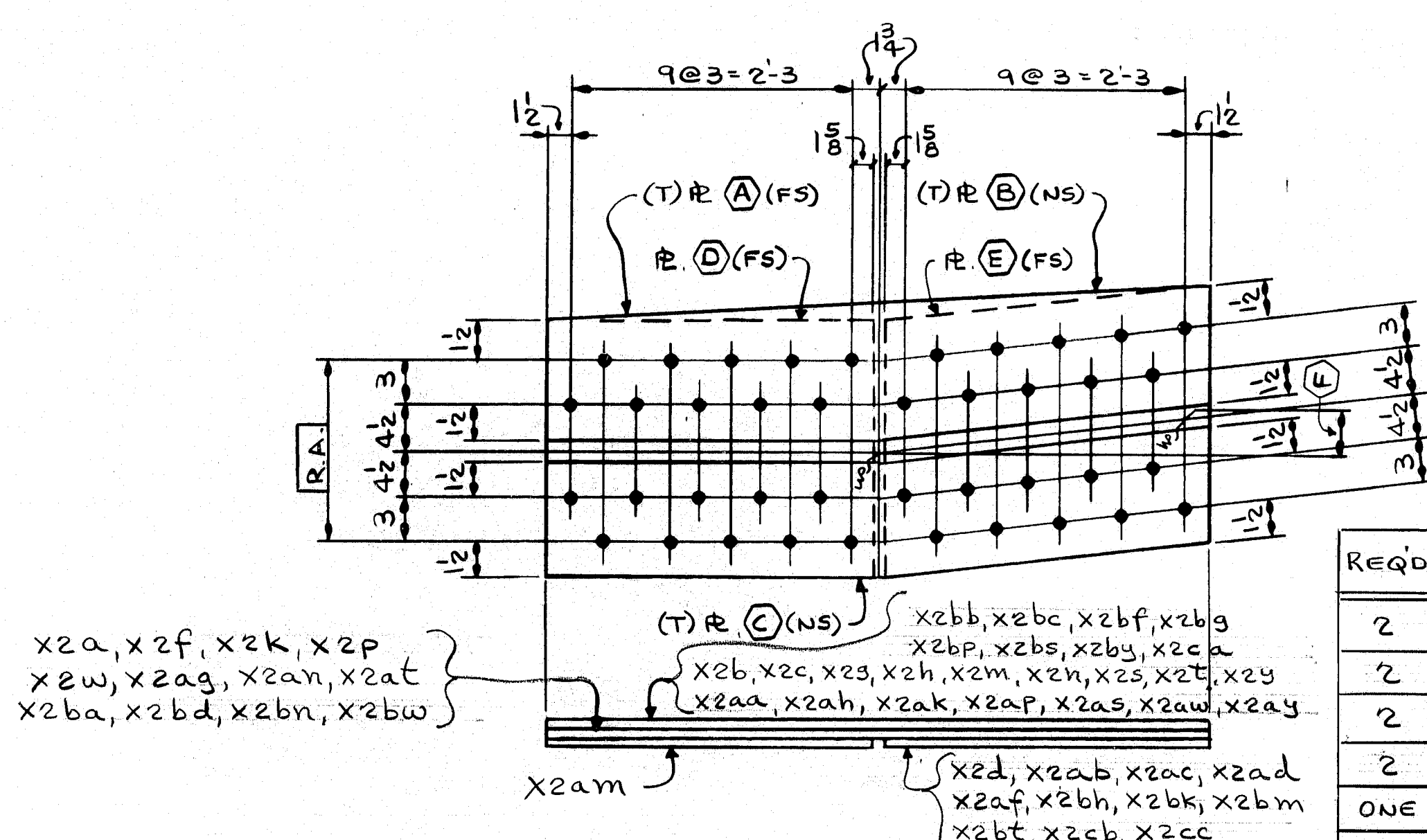
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FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME	1-16-395-8(82)176

NO. 1	REVISION	CONTRACT	REVISION	DATE 9-11-84
HIGH STEEL STRUCTURES, INC.				
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211				
A Subsidiary of High Industries, Inc.				
JOB STANDARDS				
I-395 BRIDGE OVER PENOBSCOT RIVER				
I-395 BRIDGE STA. 164+60.00				
PENOBSCOT COUNTY				
STATE OF MAINE				
DEPARTMENT OF TRANSPORTATION				
STATE CONTRACT OR REF. NO.	6	CONTRACTOR	CIANBRO CORP.	
IN CHARGE:	HINKLE	MADE BY:	G.F.Z.	CHKD. BY: BJK
CONTRACT NUMBER:	ME-84088-2	DRAWING NUMBER:	X1	DATE: 8-8-84

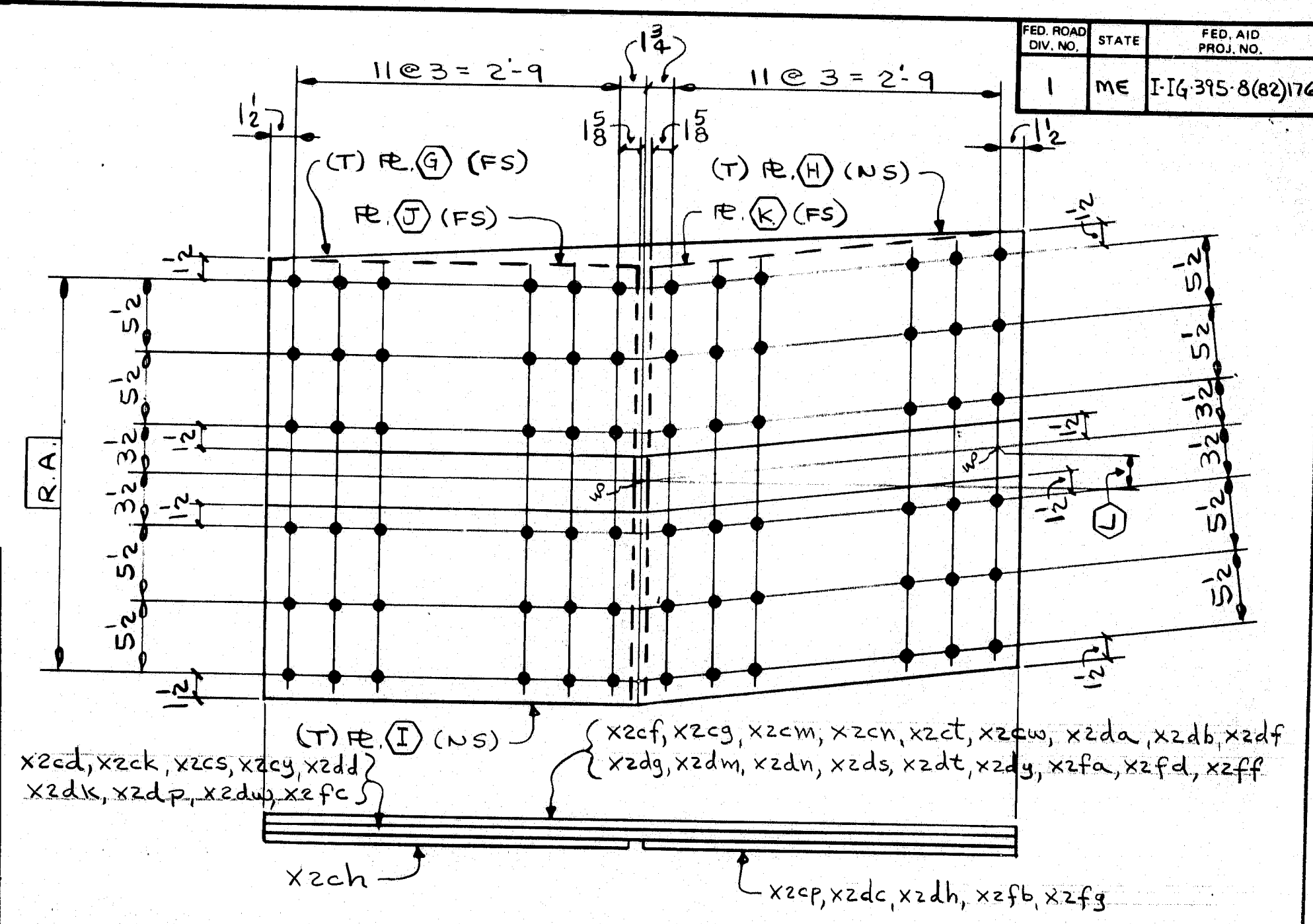
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REQD.	MARK.	(A)	(B)	(C)	(D)	(E)	(F)
ONE	X2a	$19\frac{1}{4} \times 6 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	$1\frac{1}{16}$
ONE	X2b	—	$7\frac{1}{4} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
ONE	X2c	—	—	$7\frac{1}{4} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
ONE	X2d	—	—	—	—	$19\frac{1}{4} \times 10 \times 2 \cdot 6\frac{3}{8} \frac{5}{16}$ (AGGG-TYPE 4)	
3	X2f	$19\frac{1}{8} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	$1\frac{1}{16}$
3	X2g	—	$7\frac{1}{8} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
3	X2h	—	—	$7\frac{1}{8} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
5	X2k	$19 \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	
5	X2m	—	$7 \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	$1\frac{5}{16}$
5	X2n	—	—	$7 \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
2	X2p	$18\frac{3}{4} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	
2	X2s	—	$7\frac{3}{8} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
2	X2t	—	—	$7\frac{3}{8} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	$1\frac{3}{16}$
4	X2w	$18\frac{1}{2} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	
4	X2y	—	$6\frac{15}{16} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
4	X2aa	—	—	$6\frac{15}{16} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
2	X2ab	—	—	—	—	—	$1\frac{1}{8}$
2	X2ac	—	—	—	—	$19\frac{1}{8} \times 10 \times 2 \cdot 6\frac{3}{8} \frac{5}{16}$ (AGGG-TYPE 3)	
ONE	X2ad	—	—	—	—	$19 \times 10 \times 2 \cdot 6\frac{3}{8} \frac{5}{16}$ (AGGG-TYPE 3)	
2	X2af	—	—	—	—	$18\frac{3}{4} \times 10 \times 2 \cdot 6\frac{3}{8} \frac{5}{16}$ (AGGG-TYPE 3)	
ONE	X2ag	$19\frac{1}{2} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	$1\frac{3}{8}$
ONE	X2ah	—	$7\frac{1}{2} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
ONE	X2ak	—	—	$7\frac{1}{2} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
8	X2am	—	—	—	$18 \times 10 \times 2 \cdot 6\frac{3}{8} \frac{5}{16}$ (AGGG-TYPE 3)	—	
ONE	X2an	$19\frac{1}{2} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	$1\frac{1}{8}$
ONE	X2ap	—	$7\frac{1}{2} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
ONE	X2as	—	—	$7\frac{1}{2} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
2	X2at	$18\frac{3}{4} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	
2	X2aw	—	$6\frac{3}{4} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	$1\frac{1}{16}$
2	X2ay	—	—	$6\frac{3}{4} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	
ONE	X2ba	$18\frac{1}{2} \times 10 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	—	
ONE	X2bb	—	$6\frac{1}{4} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	—	
ONE	X2bc	—	—	$6\frac{1}{4} \times 8 \times 5 \cdot 0\frac{1}{2} \frac{5}{16}$	—	—	$5\frac{1}{8}$

REQD	MARK	(B)	(C)	(D)	(E)	(F)
2	X2bd	$19 \times 16 \times 5 \cdot 0 \frac{5}{16}$	—	—	—	1"
2	X2bf	—	$7 \frac{1}{2} \times 8 \times 5 \cdot 0 \frac{5}{16}$	—	—	
2	X2bg	—	—	$7 \frac{1}{2} \times 6 \times 5 \cdot 0 \frac{5}{16}$	—	
2	X2bh	—	—	—	$11 \frac{1}{2} \times 4 \times 2 \cdot 6 \frac{9}{8}$	
ONE	X2bk	—	—	—	$19 \times 4 \times 2 \cdot 6 \frac{9}{8}$	$\frac{15}{16}$
2	X2bm	—	—	—	$8 \frac{1}{2} \times 4 \times 2 \cdot 6 \frac{9}{8}$	$\frac{7}{8}$
ONE	X2bn	$18 \frac{1}{2} \times 16 \times 5 \cdot 0 \frac{5}{16}$	—	—	—	
↑	X2bp	—	$6 \frac{5}{8} \times 6 \times 5 \cdot 0 \frac{5}{16}$	—	—	1
	X2bs	—	—	$6 \frac{5}{8} \times 7 \times 5 \cdot 0 \frac{5}{16}$	—	4
	X2bt	—	—	—	—	$\frac{11}{16}$
	X2bw	$18 \frac{1}{2} \times 16 \times 5 \cdot 0 \frac{5}{16}$	—	—	—	
	X2by	—	$6 \frac{1}{2} \times 8 \times 5 \cdot 0 \frac{5}{16}$	—	—	$\frac{7}{16}$
	X2ca	—	—	$6 \frac{1}{2} \times 6 \times 5 \cdot 0 \frac{5}{16}$	—	
↑	X2cb	—	—	—	—	$\frac{9}{8}$
ONE	X2cc	—	—	—	$18 \frac{1}{2} \times 4 \times 2 \cdot 6 \frac{9}{8}$	$\frac{1}{4}$

REQD.	MARK	(G)	(H)	(I)	(J)	(K)	(L)
2	x2dk	$32\frac{3}{4} \times 14 \times 6'0\frac{5}{8}$	—	—	—	—	116
2	x2dm	—	$14\frac{3}{4} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	—	
2	x2dn	—	—	$14\frac{3}{4} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	
2	x2dp	$32\frac{1}{2} \times 14 \times 6'0\frac{1}{2}$	—	—	—	—	5 _B
2	x2ds	—	$14\frac{11}{16} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	—	
2	x2dt	—	—	$14\frac{11}{16} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	
2	x2dw	$33\frac{1}{2} \times 14 \times 6'0\frac{1}{2}$	—	—	—	—	116
2	x2dy	—	$15\frac{3}{8} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	—	
2	x2fa	—	—	$15\frac{3}{8} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	
2	x2fb	—	—	—	—	$33\frac{3}{8} \times 8 \times 3'0\frac{1}{8}$	18
2	x2fc	$33\frac{3}{8} \times 14 \times 6'0\frac{1}{2}$	—	—	—	—	
2	x2fd	—	$15\frac{3}{8} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	—	
2	x2ff	—	—	$15\frac{3}{8} \times 18\frac{1}{2} \times 6'0\frac{1}{2}$	—	—	18
2	x2fg	—	—	—	—	$33\frac{3}{8} \times 8 \times 3'0\frac{1}{8}$	



REQD	MARK	(G)	(H)	(I)	(J)	(K)	(L)
2	X2cd	$33\frac{3}{4} \times 1\frac{1}{4} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	—	$1\frac{1}{16}$
2	X2cf	—	$15\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	
2	X2cg	—	—	$15\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	
16	X2ch	—	—	—	$32 \times \frac{3}{8} \times 3'-0\frac{1}{8} \frac{1}{2}$	—	—
4	X2ck	$33\frac{3}{4} \times 1\frac{1}{4} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	—	1"
4	X2cm	—	$15\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	
4	X2cn	—	—	$15\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	
2	X2cp	—	—	—	—	$32\frac{1}{2} \times 3'-0\frac{1}{8} \frac{1}{3}$	$7\frac{3}{8}$
2	X2cs	$32\frac{1}{2} \times 1\frac{1}{4} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	—	
2	X2ct	—	$14\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	
2	X2cw	—	—	$14\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	$1\frac{3}{16}$
8	X2cy	$32\frac{3}{8} \times 1\frac{1}{4} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	—	
8	X2da	—	$14\frac{3}{8} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	
8	X2db	—	—	$14\frac{7}{8} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	34
4	X2dc	—	—	—	—	$32\frac{3}{8} \times 3'-0\frac{1}{8} \frac{1}{3}$	
8	X2dd	$32\frac{3}{8} \times 1\frac{1}{4} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	—	
8	X2df	—	$14\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	—	34
8	X2dg	—	—	$14\frac{1}{2} \times 1\frac{3}{8} \times 6'-0\frac{1}{2} \frac{5}{8}$	—	—	
6	X2dh	—	—	—	—	$32\frac{1}{2} \times 3'-0\frac{1}{8} \frac{1}{3}$	

SHOP NOTE

HOLES: AS NOTED

BOLTS: NONE


PAINT: NONE

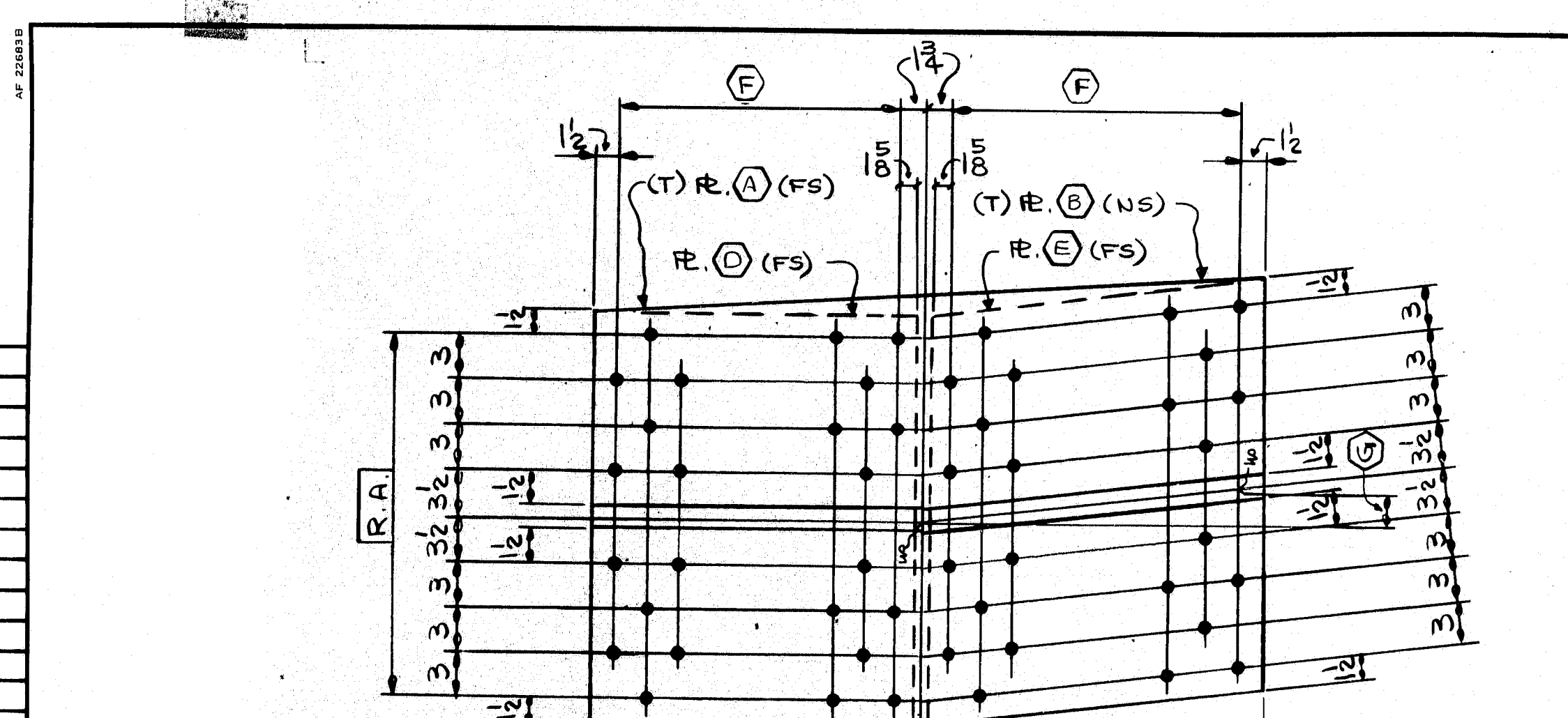
NOTES, SEE DRAWING NO.

BE A.S.T.M. A588, (UN)

ES CHARPY V-NOTCH TEST REQ'D.

R95-367 CODE : 4000

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		1905 Old Plackeppa Pike Lexington, Pennsylvania 15203 Phone 717/298-5211
		* Subsidiary of High Industries Inc.
JOB STANDARDS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164 + 60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR <u>CIANBRO CORP.</u>
IN CHARGE	<u>HINKLE</u>	MADE BY <u>G.F.Z.</u> CHKD BY <u>BJK</u> DATE <u>8-8-84</u>
CONTRACT NUMBER	<u>ME-60088-2</u>	DRAWING NUMBER <u>X2</u>



X3b, X3c, X3d, X3e, X3f, X3g, X3h, X3i, X3j, X3k, X3l, X3m, X3n, X3o, X3p, X3q, X3r, X3s, X3t, X3u, X3v, X3w, X3x, X3y, X3z, X3aa, X3ab, X3ac, X3ad, X3ae, X3af, X3ag, X3ah, X3ai, X3aj, X3ak, X3al, X3am, X3an, X3ao, X3ap, X3aq, X3ar, X3as, X3at, X3au, X3av, X3aw, X3ax, X3ay, X3az, X3ba, X3bb, X3bc, X3bd, X3be, X3bf, X3bg, X3bh, X3bi, X3bj, X3bk, X3bl, X3bm, X3bn, X3bo, X3bp, X3bq, X3br, X3bs, X3bt, X3bu, X3bv, X3bw, X3bx, X3by, X3bz, X3ca, X3cb, X3cc, X3cd, X3ce, X3cf, X3cg, X3ch, X3ci, X3cj, X3ck, X3cl, X3cm, X3cn, X3co, X3cp, X3cq, X3cr, X3cs, X3ct, X3cu, X3cv, X3cw, X3cx, X3cy, X3cz, X3da, X3db, X3dc, X3dd, X3de, X3df, X3dg, X3dh, X3di, X3dj, X3dk, X3dl, X3dm, X3dn, X3do, X3dp, X3dq, X3dr, X3ds, X3dt, X3du, X3dv, X3dw, X3dx, X3dy, X3dz, X3ea, X3eb, X3ec, X3ed, X3ee, X3ef, X3eg, X3eh, X3ei, X3ej, X3ek, X3el, X3em, X3en, X3eo, X3ep, X3eq, X3er, X3es, X3et, X3eu, X3ev, X3ew, X3ex, X3ey, X3ez, X3fa, X3fb, X3fc, X3fd, X3fe, X3ff, X3fg, X3fh, X3fi, X3fj, X3fk, X3fl, X3fm, X3fn, X3fo, X3fp, X3fq, X3fr, X3fs, X3ft, X3fu, X3fv, X3fw, X3fx, X3fy, X3fz, X3ga, X3gb, X3gc, X3gd, X3ge, X3gf, X3gg, X3gh, X3gi, X3gj, X3gk, X3gl, X3gm, X3gn, X3go, X3gp, X3gq, X3gr, X3gs, X3gt, X3gu, X3gv, X3gw, X3gx, X3gy, X3gz, X3ha, X3hb, X3hc, X3hd, X3he, X3hf, X3hg, X3hi, X3hj, X3hk, X3hl, X3hm, X3hn, X3ho, X3hp, X3hq, X3hr, X3hs, X3ht, X3hu, X3hv, X3hw, X3hx, X3hy, X3hz, X3ia, X3ib, X3ic, X3id, X3ie, X3if, X3ig, X3ih, X3ii, X3ij, X3ik, X3il, X3im, X3in, X3io, X3ip, X3iq, X3ir, X3is, X3it, X3iu, X3iv, X3iw, X3ix, X3iy, X3iz, X3ja, X3jb, X3jc, X3jd, X3je, X3jf, X3jg, X3jh, X3ji, X3jj, X3jk, X3jl, X3jm, X3jn, X3jo, X3jp, X3jq, X3jr, X3js, X3jt, X3ju, X3jv, X3jw, X3jx, X3jy, X3jz, X3ka, X3kb, X3kc, X3kd, X3ke, X3kf, X3kg, X3kh, X3ki, X3kj, X3kl, X3km, X3kn, X3ko, X3kp, X3kq, X3kr, X3ks, X3kt, X3ku, X3kv, X3kw, X3kx, X3ky, X3kz, X3la, X3lb, X3lc, X3ld, X3le, X3lf, X3lg, X3lh, X3li, X3lj, X3lk, X3ll, X3lm, X3ln, X3lo, X3lp, X3lq, X3lr, X3ls, X3lt, X3lu, X3lv, X3lw, X3lx, X3ly, X3lz, X3ma, X3mb, X3mc, X3md, X3me, X3mf, X3mg, X3mh, X3mi, X3mj, X3mk, X3ml, X3mm, X3mn, X3mo, X3mp, X3mq, X3mr, X3ms, X3mt, X3mu, X3mv, X3mw, X3mx, X3my, X3mz, X3na, X3nb, X3nc, X3nd, X3ne, X3nf, X3ng, X3nh, X3ni, X3nj, X3nk, X3nl, X3nm, X3nn, X3no, X3np, X3nq, X3nr, X3ns, X3nt, X3nu, X3nv, X3nw, X3nx, X3ny, X3nz, X3oa, X3ob, X3oc, X3od, X3oe, X3of, X3og, X3oh, X3oi, X3oj, X3ok, X3ol, X3om, X3on, X3oo, X3op, X3oq, X3or, X3os, X3ot, X3ou, X3ov, X3ow, X3ox, X3oy, X3oz, X3pa, X3pb, X3pc, X3pd, X3pe, X3pf, X3pg, X3ph, X3pi, X3pj, X3pk, X3pl, X3pm, X3pn, X3po, X3pp, X3pq, X3pr, X3ps, X3pt, X3pu, X3pv, X3pw, X3px, X3py, X3pz, X3qa, X3qb, X3qc, X3qd, X3qe, X3qf, X3qg, X3qh, X3qi, X3qj, X3qk, X3ql, X3qm, X3qn, X3qo, X3qp, X3qq, X3qr, X3qs, X3qt, X3qu, X3qv, X3qw, X3qx, X3qy, X3qz, X3ra, X3rb, X3rc, X3rd, X3re, X3rf, X3rg, X3rh, X3ri, X3rj, X3rk, X3rl, X3rm, X3rn, X3ro, X3rp, X3rq, X3rr, X3rs, X3rt, X3ru, X3rv, X3rw, X3rx, X3ry, X3rz, X3sa, X3sb, X3sc, X3sd, X3se, X3sf, X3sg, X3sh, X3si, X3sj, X3sk, X3sl, X3sm, X3sn, X3so, X3sp, X3sq, X3sr, X3ss, X3st, X3su, X3sv, X3sw, X3sx, X3sy, X3sz, X3ta, X3tb, X3tc, X3td, X3te, X3tf, X3tg, X3th, X3ti, X3tj, X3tk, X3tl, X3tm, X3tn, X3to, X3tp, X3tq, X3tr, X3ts, X3tt, X3tu, X3tv, X3tw, X3tx, X3ty, X3tz, X3ua, X3ub, X3uc, X3ud, X3ue, X3uf, X3ug, X3uh, X3ui, X3uj, X3uk, X3ul, X3um, X3un, X3uo, X3up, X3uq, X3ur, X3us, X3ut, X3uu, X3uv, X3uw, X3ux, X3uy, X3uz, X3va, X3vb, X3vc, X3vd, X3ve, X3vf, X3vg, X3vh, X3vi, X3vj, X3vk, X3vl, X3vm, X3vn, X3vo, X3vp, X3vq, X3vr, X3vs, X3vt, X3vu, X3vv, X3vw, X3vx, X3vy, X3vz, X3wa, X3wb, X3wc, X3wd, X3we, X3wf, X3wg, X3wh, X3wi, X3wj, X3wk, X3wl, X3wm, X3wn, X3wo, X3wp, X3wq, X3wr, X3ws, X3wt, X3wu, X3wv, X3ww, X3wx, X3wy, X3wz, X3xa, X3xb, X3xc, X3xd, X3xe, X3xf, X3xg, X3xh, X3xi, X3xj, X3xk, X3xl, X3xm, X3xn, X3xo, X3xp, X3xq, X3xr, X3xs, X3xt, X3xu, X3xv, X3xw, X3xx, X3xy, X3xz, X3ya, X3yb, X3yc, X3yd, X3ye, X3yf, X3yg, X3yh, X3yi, X3yj, X3yk, X3yl, X3ym, X3yn, X3yo, X3yp, X3yq, X3yr, X3ys, X3yt, X3yu, X3yv, X3yw, X3yx, X3yy, X3yz, X3za, X3zb, X3zc, X3zd, X3ze, X3zf, X3zg, X3zh, X3zi, X3zj, X3zk, X3zl, X3zm, X3zn, X3zo, X3zp, X3zq, X3zr, X3zs, X3zt, X3zu, X3zv, X3zw, X3zx, X3zy, X3zz.

REQD.	MARK	(A)	(B)	(C)	(D)	(E)	(F)	(G)
ONE	X3a	27 3/4 x 18 x 7'-0 1/2 5/8					13 @ 3 = 3'-3	11 1/8
ONE	X3b		13 3/4 x 18 x 7'-0 1/2 5/8					11 1/8
ONE	X3c			13 3/4 x 18 x 7'-0 1/2 5/8				11 1/8
8	X3d				28 x 3 x 3'-6 1/8 5/8			11 1/8
3	X3f	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
3	X3g		12 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
3	X3h			12 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
8	X3k				28 x 2 x 3'-6 1/8 5/8			11 1/8
4	X3m	29 3/8 x 18 x 7'-0 1/2 5/8						11 1/8
4	X3n		13 3/8 x 18 x 7'-0 1/2 5/8					11 1/8
4	X3p			13 3/8 x 18 x 7'-0 1/2 5/8				11 1/8
ONE	X3s					29 3/8 x 3 x 3'-6 1/8 5/8		11 1/8
5	X3w	29 1/4 x 18 x 7'-0 1/2 5/8						11 1/8
5	X3y		13 1/4 x 18 x 7'-0 1/2 5/8					11 1/8
5	X3aa			13 1/4 x 18 x 7'-0 1/2 5/8				11 1/8
2	X3ac					29 1/4 x 3 x 3'-6 1/8 5/8		11 1/8
ONE	X3ad	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
ONE	X3af		13 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
ONE	X3ag			13 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
2	X3ak	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
2	X3am		13 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
2	X3an			13 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
ONE	X3ap					29 1/8 x 3 x 3'-6 1/8 5/8		11 1/8
↑	X3as	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
↓	X3at		13 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
ONE	X3aw			13 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
ONE	X3ba	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
ONE	X3bb		13 1/8 x 18 x 7'-0 1/2 5/8				13 @ 3 = 3'-3	11 1/8

REQD.	MARK	(A)	(B)	(C)	(D)	(E)	(F)	(G)
ONE	X3bc			13 1/8 x 18 x 7'-0 1/2 5/8			13 @ 3 = 3'-3	11 1/8
ONE	X3bf	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
ONE	X3bg		13 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
ONE	X3bh			13 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
ONE	X3bm	28 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
ONE	X3bn		12 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
ONE	X3bp			12 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
ONE	X3bt	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
↑	X3bw		13 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
	X3by			13 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
	X3ca					29 1/8 x 3 x 3'-6 1/8 5/8		11 1/8
	X3cb	29 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
	X3cc		13 x 18 x 7'-0 1/2 5/8					11 1/8
	X3cd			13 x 18 x 7'-0 1/2 5/8				11 1/8
	X3cf					29 1/8 x 3 x 3'-6 1/8 5/8		11 1/8
	X3cg	28 3/8 x 18 x 7'-0 1/2 5/8						11 1/8
	X3ch		12 3/8 x 18 x 7'-0 1/2 5/8					11 1/8
	X3ck			12 3/8 x 18 x 7'-0 1/2 5/8				11 1/8
	X3cm					28 3/8 x 3 x 3'-6 1/8 5/8		11 1/8
	X3cn	28 1/8 x 18 x 7'-0 1/2 5/8						11 1/8
	X3cp		12 1/8 x 18 x 7'-0 1/2 5/8					11 1/8
↓	X3cs			12 1/8 x 18 x 7'-0 1/2 5/8				11 1/8
ONE	X3ct					28 1/8 x 3 x 3'-6 1/8 5/8	13 @ 3 = 3'-3	11 1/8
2	X3cw	28 3/8 x 3 x 5'-0 1/2 5/8					9 @ 3 = 2'-3	11 1/8
2	X3cy		12 3/8 x 18 x 5'-0 1/2 5/8					11 1/8
2	X3da			12 3/8 x 18 x 5'-0 1/2 5/8				11 1/8
16	X3db					28 x 10 1/4 x 2'-6 1/8 5/8 (As per spec 3)		11 1/8
2	X3dc	28 1/2 x 3 x 5'-0 1/2 5/8						11 1/8
2	X3dd		12 1/2 x 18 x 5'-0 1/2 5/8					11 1/8
2	X3df			12 1/2 x 18 x 5'-0 1/2 5/8				11 1/8
2	X3dg	28 3/8 x 3 x 5'-0 1/2 5/8						11 1/8
2	X3dh		12 3/8 x 18 x 5'-0 1/2 5/8					11 1/8
2	X3dk			12 3/8 x 18 x 5'-0 1/2 5/8				11 1/8
4	X3dm	28 1/4 x 3 x 5'-0 1/2 5/8						11 1/8
4	X3dn		12 1/4 x 18 x 5'-0 1/2 5/8					11 1/8
4	X3dp			12 1/4 x 18 x 5'-0 1/2 5/8				11 1/8
2	X3ds	28 1/8 x 3 x 5'-0 1/2 5/8						11 1/8
2	X3dt		12 1/8 x 18 x 5'-0 1/2 5/8					11 1/8
2	X3dw			12 1/8 x 18 x 5'-0 1/2 5/8			9 @ 3 = 2'-3	11 1/8

SHOP NOTE

HOLES: AS NOTED
BOLTS: NONE
PAINT: NONE

FOR GENERAL NOTES SEE DRAWING N1.
ALL STEEL TO BE A.S.T.M. A588-1 (UN)
(T) INDICATES CHARPY V-NOTCH TEST REQD.

R95-368

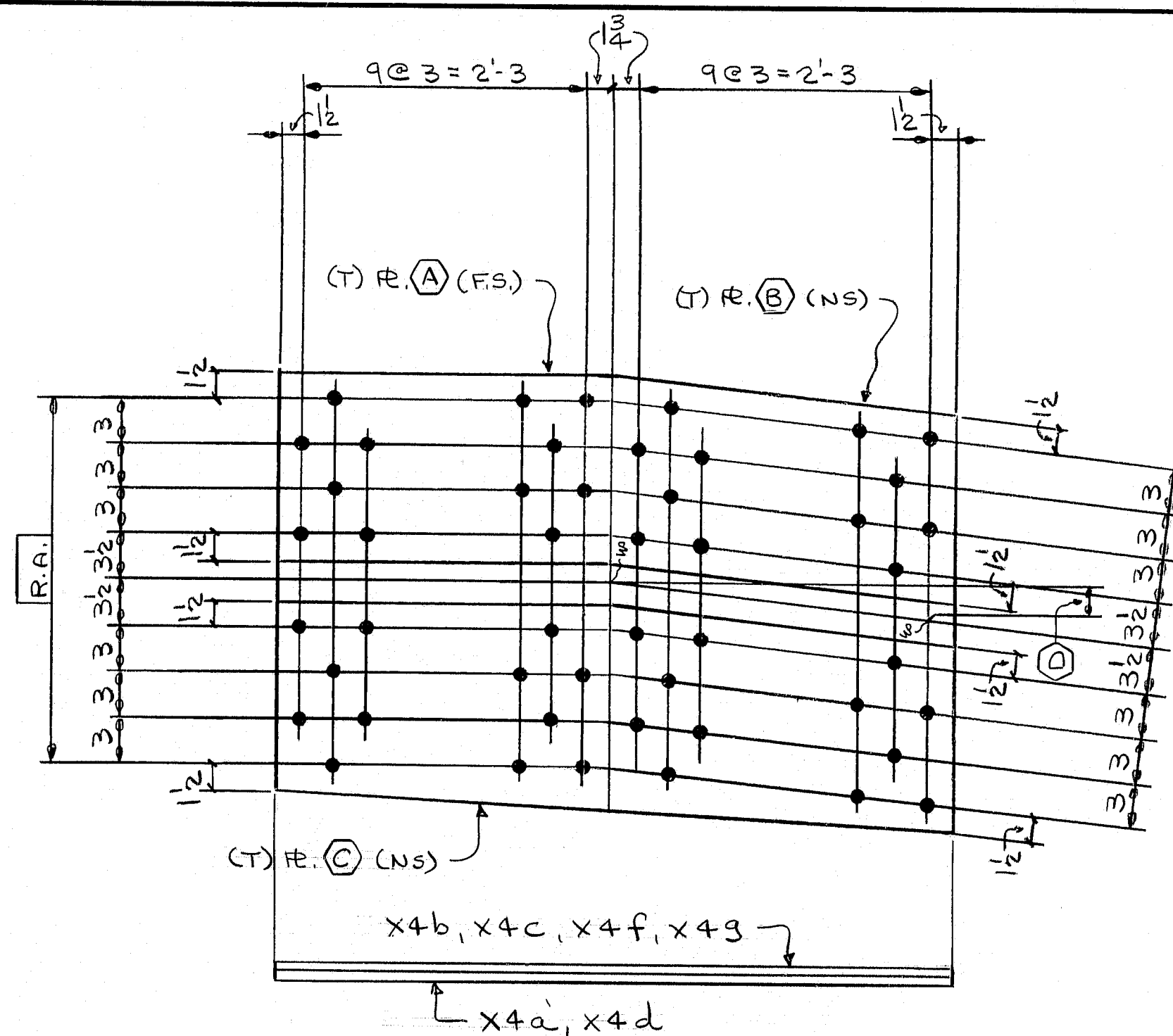
CODE: 4000

NO.	REVISION	DATE
<p>HIGH STEEL STRUCTURES, INC.</p> <p>1395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164 + 60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION</p>		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
IN CHARGE	BY	DATE
CONTRACT NUMBER	DRAWING NUMBER	

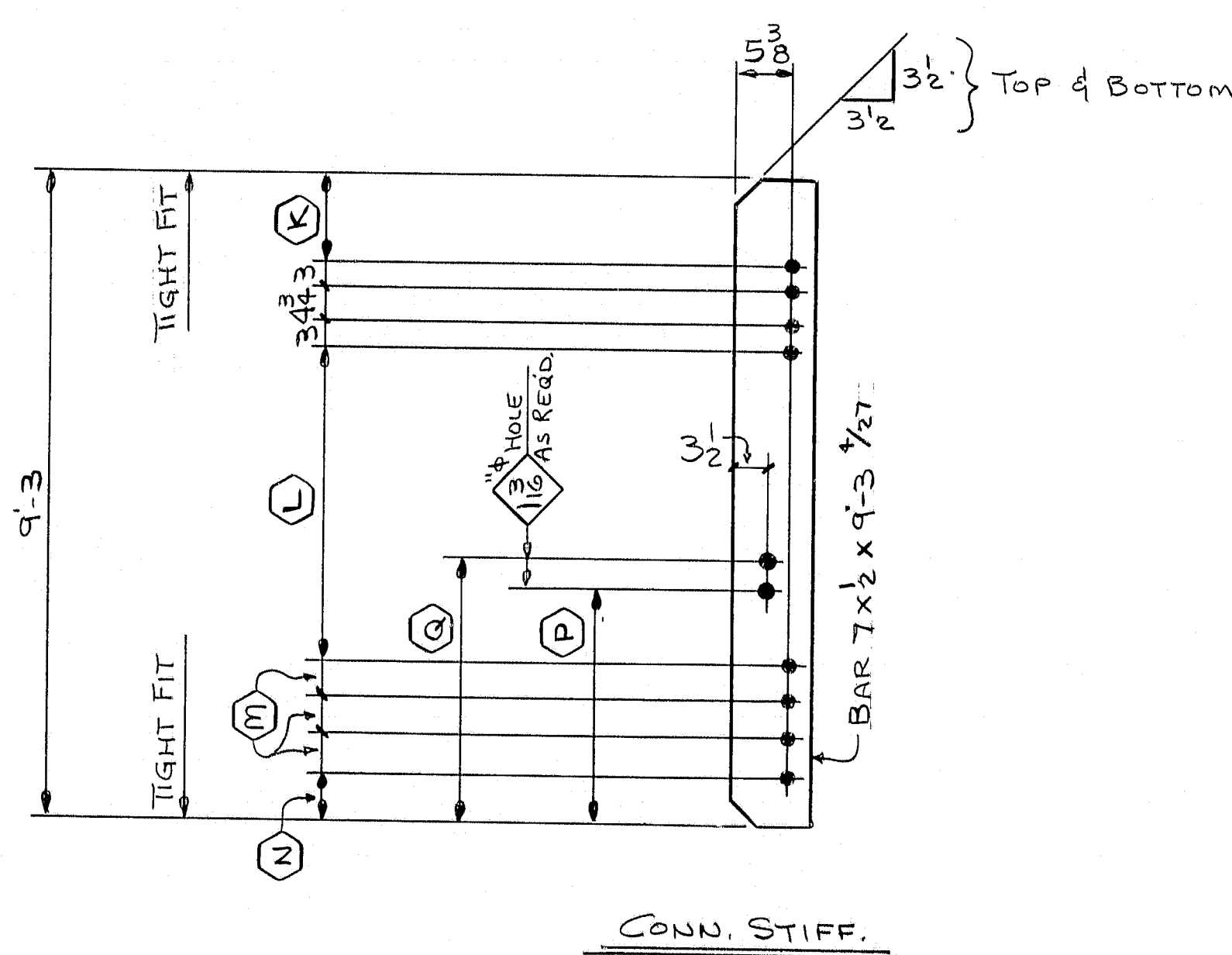
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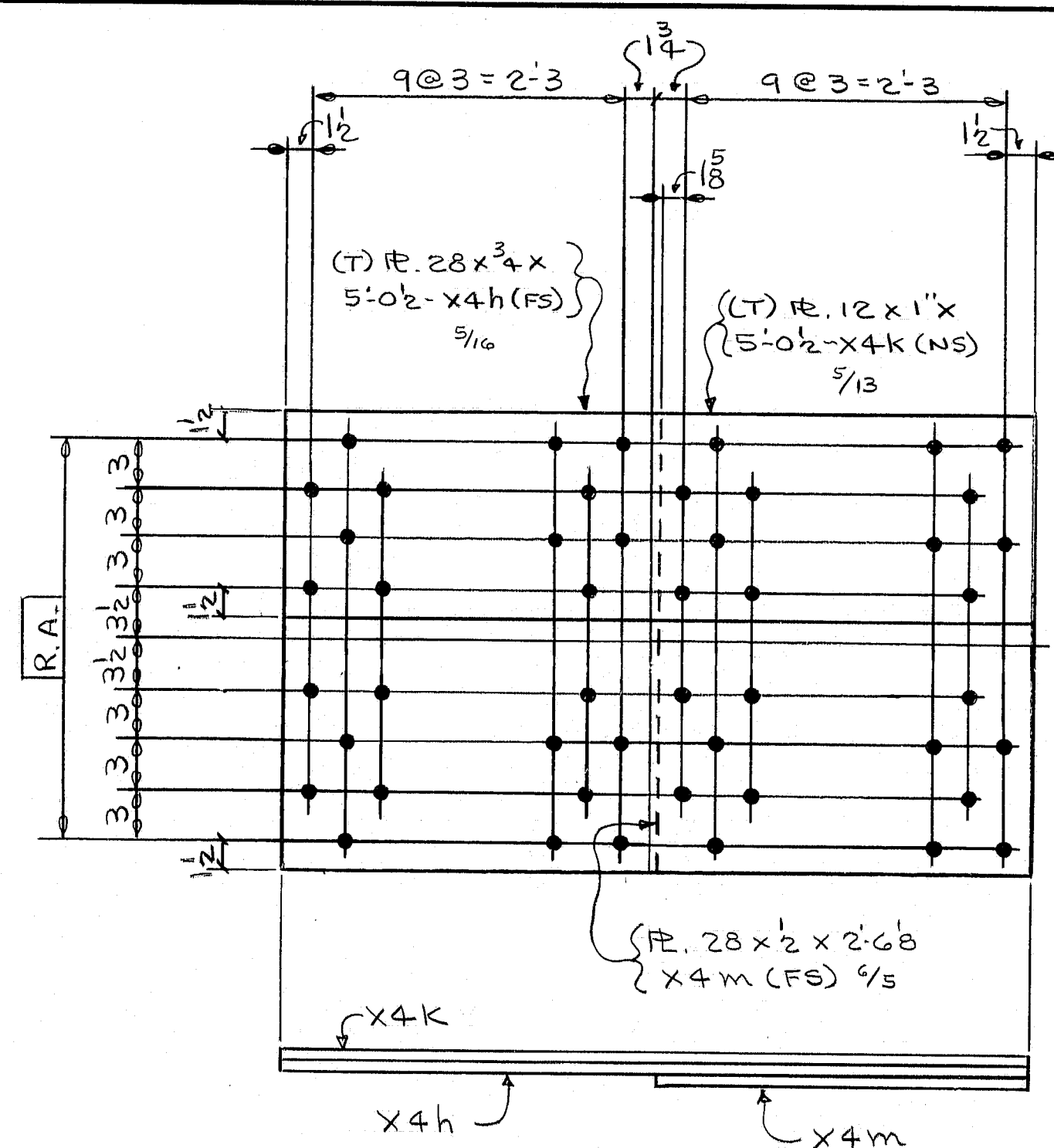
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REQ'D.	MARK	(A)	(B)	(C)	(D)
2	X4a	28# x 3/4" x 5'-0 1/2" 5/16	—	—	—
2	X4b	—	12# x 1" x 5'-0 1/2" 5/12	—	—
2	X4c	—	—	12# x 1" x 5'-0 1/2" 5/12	—
2	X4d	28# x 3/4" x 5'-0 1/2" 5/16	—	—	—
2	X4f	—	12# x 1" x 5'-0 1/2" 5/12	—	—
2	X4g	—	—	12# x 1" x 5'-0 1/2" 5/12	—

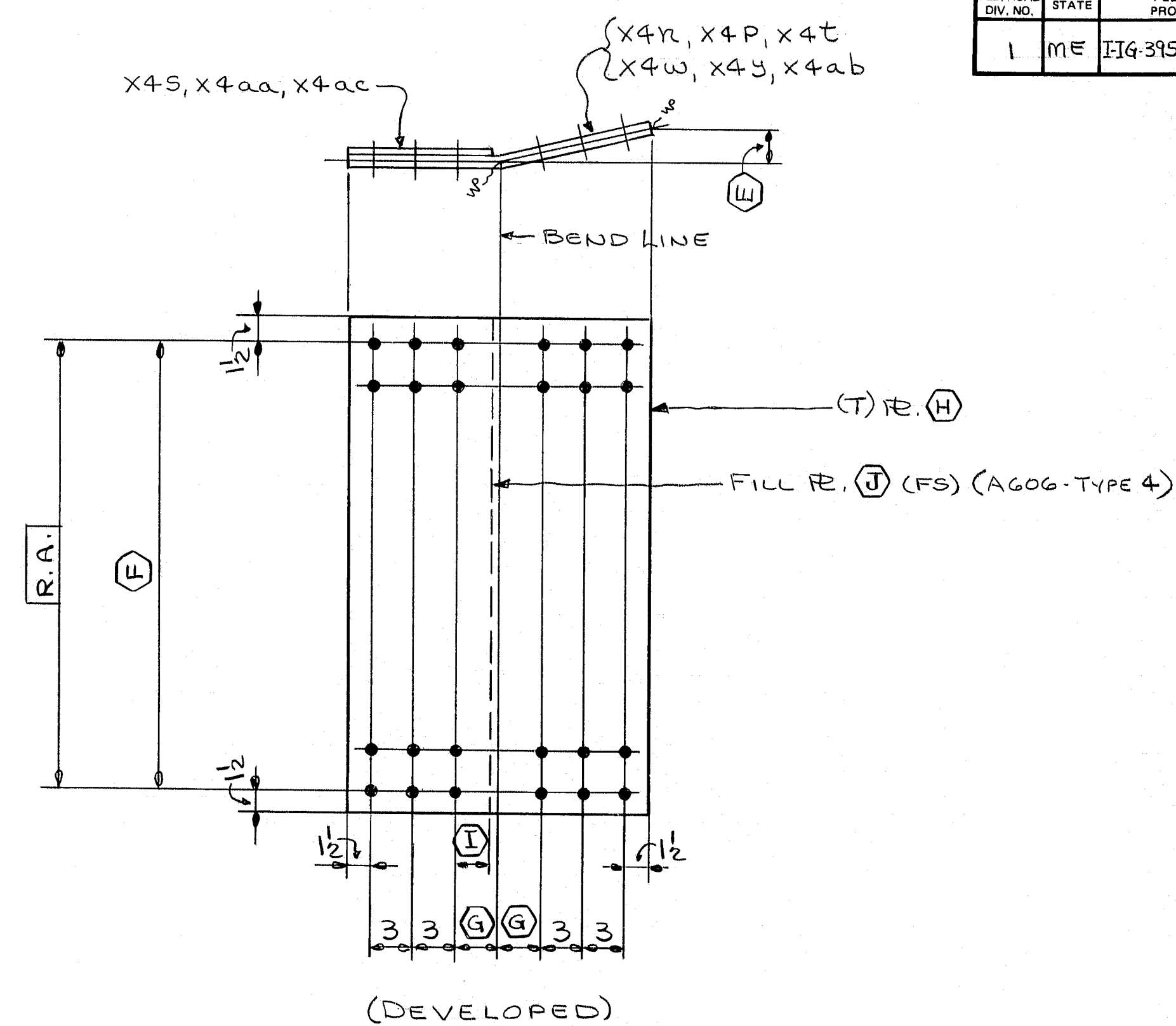


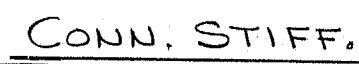
SEE SCHEDULE C RIGHT



16 - SPLICE RS. - MK. X4h
32 - SPLICE RS. - MK. X4K
16 - FILL RS. - MK. X4m

REQ'D.	MARK	(K)	(L)	(M)	(N)	(P)	(Q)
6	X4ad	6 1/2	5 11 3/4	5	7	3'-6"	3'-9"
3	X4af	6 1/2	5'-3 3/4	—	1'-3"	—	—
ONE	X4ah	6 1/2	5'-3 3/8	—	1'-3 5/8	—	—
2	X4am	6 1/2	5'-3"	5	1'-3 3/4	—	3'-9"
3	X4ap	6 1/2	6'-3 3/4	3	9	—	3'-9"
ONE	X4ay	6 1/2	6'-1 1/4	—	11 1/2	—	3'-9"
6	X4ba	6 1/2	6'-4 1/4	—	8 1/2	—	3'-9"
2	X4bb	6 1/2	6'-0 5/8	—	1'-0 8/8	3'-6"	3'-9"
ONE	X4bc	6 1/2	6'-4 1/4	—	8 1/2	—	—
ONE	X4bd	6 3/4	6'-4"	—	8 1/2	—	—
ONE	X4bf	6 1/2	6'-4"	3	8 3/4	3'-6"	3'-9"
ONE	X4bg	6 1/2	6'-4 1/4	3	8 1/2	3'-6"	3'-9"





POLYTRACE® 036

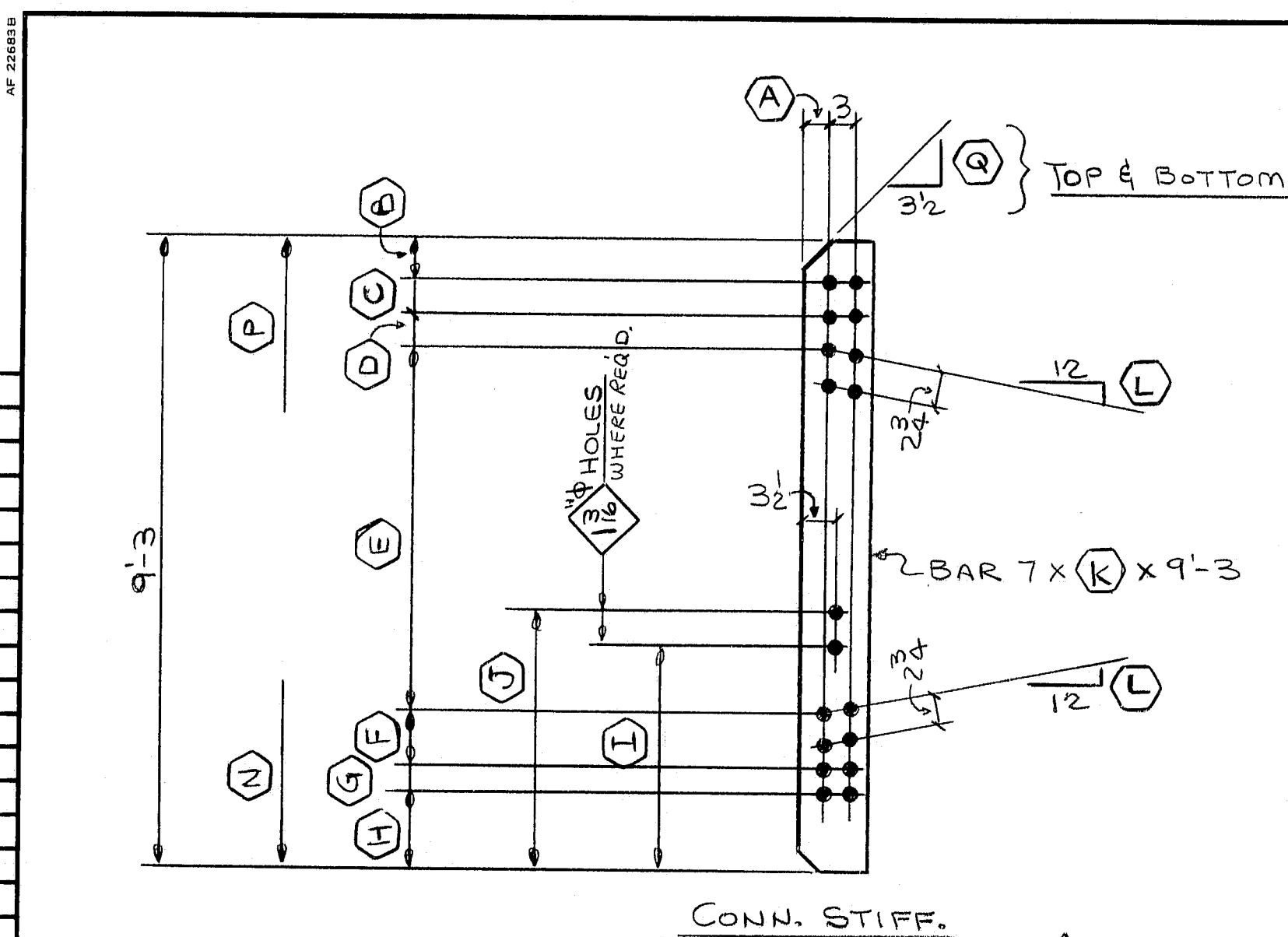
SHOP NOTE

FOR GENERAL NOTES, SEE DRAWING N1.
ALL STEEL TO BE A.S.T.M. A 588.

CODE : 4000

NO. 	REVISION	CONTRACT REVISION CONTROL # 14	DATE 9-1-84
HIGH STEEL STRUCTURES, INC.			1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5511
			A Subsidiary of High Industries, Inc.
JOB STANDARDS			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164+ & 60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.		CONTRACTOR, CIAMBRO CORP.	
IN CHARGE: HINKLE		MADE BY: G.F.Z. CHK. D. BY: BJK DATE: 8-8-84	
CONTRACT NUMBER: ME-64088-2		DRAWING NO. X5	

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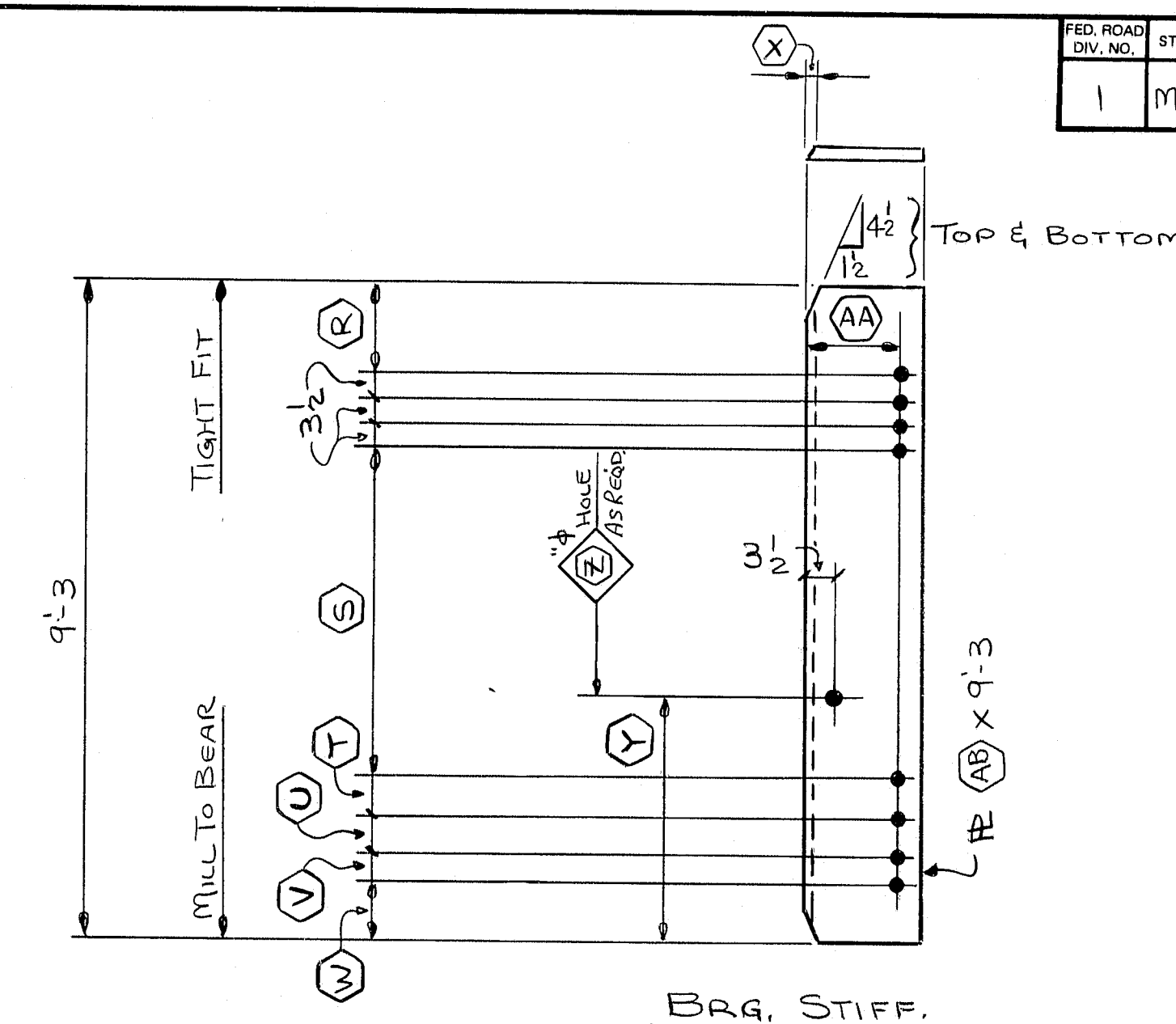


REQ'D	MARK	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	Item	(N)	(P)	(Q)
2	XGa	2 3/8	11 3/8	2 3/4	4 3/8	6'-0 1/4	7 1/8	2 3/4	8 3/8	3'-6	3'-9	1/2	5 1/4	4/27	TIGHT FIT	TIGHT FIT	3/2
2	XGb	↑	6 3/8	↑	↑	6'-0 1/4	↑	↑	1'-2 3/8	↑	↑	↑	↑	↑	↑	↑	↑
ONE	XGc	↑	1'-0 1/8	↑	↑	5'-11 1/2	↑	↑	8 3/8	↑	↑	↑	↑	↑	↑	↑	↑
ONE	XGd	↑	6 3/8	↑	↑	5'-11 1/2	↑	↑	1'-2 1/8	↑	↑	↑	↑	↑	↑	↑	↑
3	XGf	↑	1'-0 3/8	↑	↑	5'-11 1/4	↑	↑	8 3/8	↑	↑	↑	↑	↑	↑	↑	↑
3	XGg	↑	6 3/8	2 3/4	4 3/8	5'-11 1/4	7 1/8	2 3/4	1'-3 3/8	3'-6	3'-9	1/2	5 1/4	4/27	TIGHT FIT	TIGHT FIT	3/2
ONE	XGh	↑	5 1/4	5	5 1/4	6'-2 3/4	9 1/4	3	8 1/2	3'-6	3'-9	1/2	5 1/4	4/27	TIGHT FIT	TIGHT FIT	3/2
ONE	XGk	↑	5	5	5 1/4	6'-2 3/4	9 1/4	3	8 3/4	-	-	1/2	5 1/2	4/27	TIGHT FIT	TIGHT FIT	3/2
2	XGm	↑	7 3/8	2 3/4	4 3/8	6'-4 1/2	7 1/8	2 3/4	8 3/8	3'-6	-	9 1/8	5 3/8	4/20	-	-	-
2	XGn	↑	6 3/8	↑	↑	6'-4 1/2	↑	↑	10 3/8	↑	-	↑	5 3/8	↑	-	-	-
ONE	XGp	↑	9 1/8	↑	↑	6'-2 1/8	↑	↑	8 3/8	↑	-	↑	5 1/2	↑	-	-	-
↑	XGs	↑	6 3/8	↑	↑	6'-2 1/8	↑	↑	11 1/8	↑	-	↑	5 1/2	↑	-	-	-
↑	XGt	↑	8 1/2	↑	↑	6'-3 3/8	↑	↑	8 3/8	↑	-	↑	5 1/8	↑	-	-	-
ONE	XGw	↑	6 3/8	↑	↑	6'-3 3/8	↑	↑	11	↑	-	↑	5 1/8	↑	-	-	-
2	XGy	↑	10 1/2	↑	↑	6'-1 3/8	↑	↑	8 3/8	↑	-	↑	5 1/8	↑	-	-	-
2	XGaa	↑	6 3/8	2 3/4	4 3/8	6'-1 3/8	7 1/8	2 3/4	1'-1	3'-6	-	↑	5 1/8	↑	-	-	-
ONE	XGab	↑	5	5	5 1/4	6'-3	9 1/4	3	8 1/2	-	-	9 1/8	5 1/8	4/20	-	-	-
2	XGac	↑	6 3/8	2 3/4	4 3/8	6'-5 3/8	7 1/8	2 3/4	8 3/8	3'-6	-	1/2	5 3/4	4/27	TIGHT FIT	TIGHT FIT	3/2
2	XGad	↑	6 3/8	↑	↑	6'-5 3/8	↑	↑	9	↑	-	↑	5 3/4	↑	↑	↑	↑
ONE	XGaf	↑	9 1/4	↑	↑	6'-2 3/8	↑	↑	8 3/8	↑	-	↑	5 1/2	↑	-	-	-
ONE	XGag	↑	6 3/8	↑	↑	6'-2 3/8	↑	↑	11 3/4	↑	-	↑	5 1/2	↑	-	-	-
2	XGah	↑	10	↑	↑	6'-2 3/8	↑	↑	8 3/8	↑	-	↑	5 1/2	↑	-	-	-
2	XGak	↑	6 3/8	2 3/4	4 3/8	6'-2 3/8	7 1/8	2 3/4	1'-0 1/2	3'-6	-	↑	5 1/2	↑	-	↑	↑
ONE	XGan	↑	5	5	5 1/4	6'-3	9 1/4	3	8 1/2	-	-	↑	5 1/8	4/27	TIGHT FIT	TIGHT FIT	3/2
2	XGao	↑	7 1/2	2 3/4	4 3/8	6'-4 3/8	7 1/8	2 3/4	8 3/8	-	3'-9	↑	5 1/8	4/26	-	-	-
2	XGap	↑	6 3/8	↑	↑	6'-4 3/8	↑	↑	10	-	↑	↑	5 1/8	↑	-	-	-
ONE	XGas	↑	8 3/8	↑	↑	6'-3 1/4	↑	↑	8 3/8	-	-	↑	5 1/8	↑	-	-	-
↑	XGat	↑	6 3/8	↑	↑	6'-3 1/4	↑	↑	11 3/8	-	-	↑	5 1/8	↑	-	-	-
↑	XGaw	↑	6 3/8	↑	↑	6'-5 1/2	↑	↑	8 3/8	-	-	↑	5 3/4	↑	-	-	-
ONE	XGay	↑	6 3/8	↑	↑	6'-5 1/2	↑	↑	9 3/8	-	-	↑	5 3/4	↑	-	-	-
2	XGba	↑	9 3/8	↑	↑	6'-2 1/2	↑	↑	8 3/8	-	-	↑	5 1/2	↑	-	-	-
2	XGbb	↑	6 3/8	2 3/4	4 3/8	6'-2 1/2	7 1/8	2 3/4	1'-0 3/8	-	3'-9	1/2	5 1/2	4/26	TIGHT FIT	TIGHT FIT	3/2
ONE	XGbc	↑	5	5	5 1/4	6'-3	9 1/4	3	8 1/2	-	3'-9	5 3/8	5 1/2	4/18	-	TIGHT FIT	TIGHT FIT
2	XGbd	↑	8 3/8	2 3/4	4 3/8	6'-3 3/4	7 1/8	2 3/4	8 3/8	3'-6	3'-9	1/2	5 3/8	4/26	TIGHT FIT	TIGHT FIT	3/2
2	XGbfi	2 3/8	6 3/8	2 3/4	4 3/8	6'-3 3/4	7 1/8	2 3/4	10 3/8	3'-6	3'-9	1/2	5 3/8	4/26	TIGHT FIT	TIGHT FIT	3/2

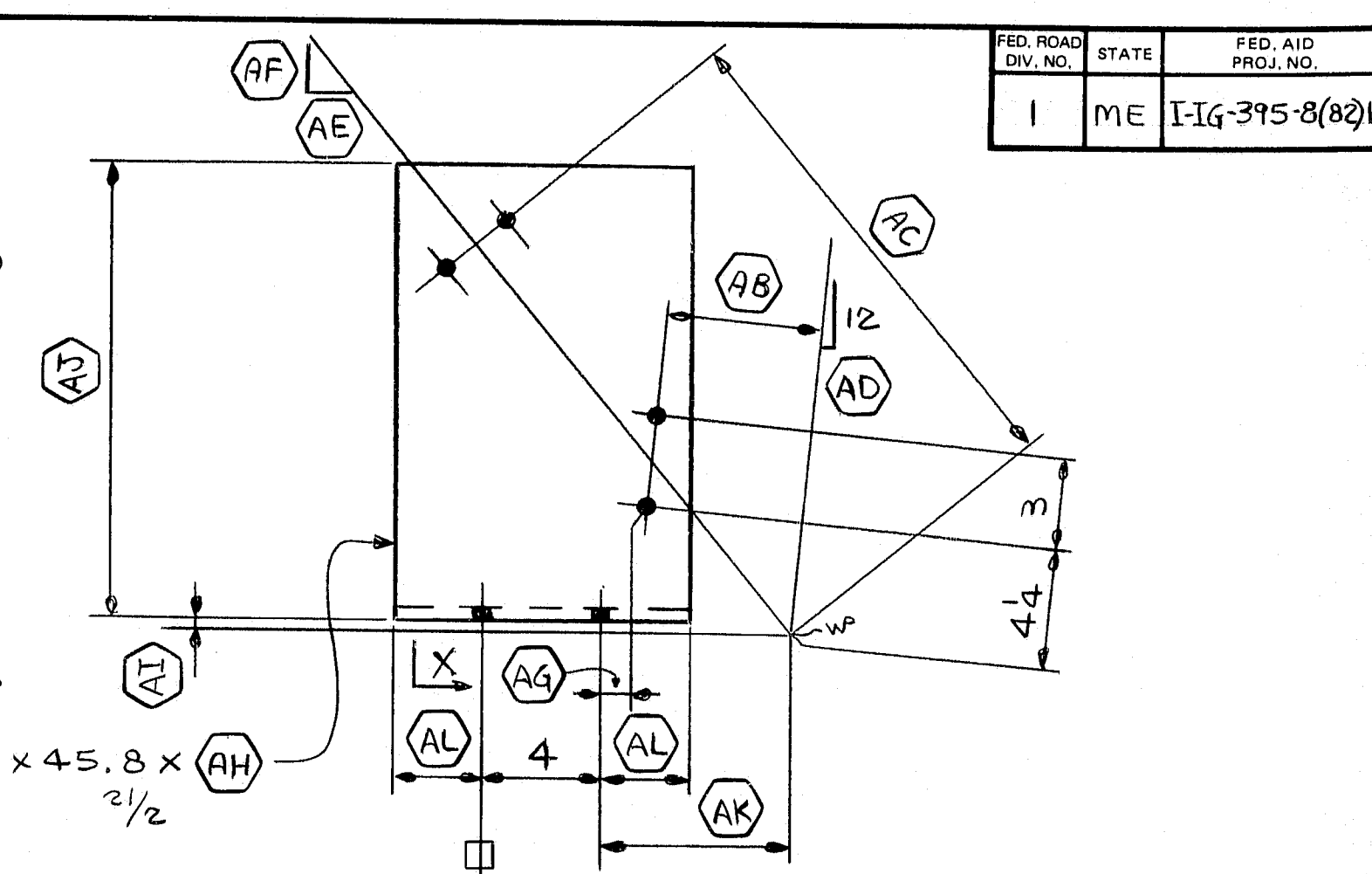
(SCHEDULE CONTINUED BELOW)

REQ'D	MARK	R	S	T	U	V	W	X	Y	Z	AA	AB
ONE	XGff	6	5'-4 3/8	3 1/2	3 1/2	3 1/2	1'-7 5/8	0"	3'-6	1 1/8	1'-5 1/8	19x1 1/8 3/16
ONE	XGfg	6	5'-4 3/8	↑	↑	↑	1'-7 5/8	↑	3'-6	↑	1'-4 1/8	19x1 1/8 3/16
4	XGfh	9 3/4	5'-10 1/4	↑	↑	↑	10	↑	3'-9	↑	1'-1 1/2	15x1 1/2 1/4
4	XGfi	6	5'-10 1/4	↑	↑	↑	1'-1 1/4	↑	↑	↑	↑	↑
2	XGfj	10 1/4	5'-9 3/4	↑	↑	↑	10	↑	↑	↑	↑	↑
2	XGfk	6	5'-9 3/4	↑	↑	↑	1'-2 1/4	↑	↑	↑	↑	↑
6	XGfl	11 1/8	5'-8 3/8	↑	↑	↑	10	↑	↑	↑	↑	↑
6	XGfm	6	5'-8 3/8	3 1/2	3 1/2	3 1/2	1'-3 1/8	3'-9	↑	↑	↑	↑
2	XGfn	6 3/8	5'-11 3/8	6	5 1/2	3	8 1/2	↑	3'-9	1 1/8	↑	↑
2	XGfo	6	5'-11 3/8	↑	↑	↑	8 3/8	0	↑	1'-1 1/2	15x1 1/2 1/4	↑
ONE	XGfp	6 3/8	5'-11 3/8	↑	↑	↑	8 1/2	1 1/8	3'-6	14	1'-4 1/8	19x1 1/8 3/16
↑	XGfq	6 3/8	↑	↑	↑	↑	8 1/2	↑	3'-6	14	1'-5 1/8	↑
ONE	XGfr	6	↑	↑	↑	↑	8 3/8	↑	↑	1'-5 1/8	↑	↑
ONE	XGfs	6	5'-11 3/8	6	5 1/2	3	8 3/8	1 1/8	↑	↑	1'-4 1/8	19x1 1/8 3/16

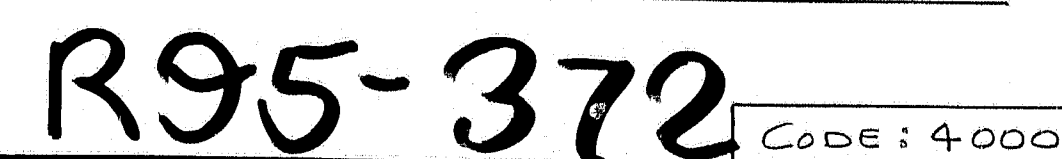
REQ'D	MARK	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(P)	(Q)
ONE	XGdd	2 ³ / ₈	5	5	5 ¹ / ₄	6'-3	9 ¹ / ₄	3	8 ¹ / ₂	—	3'-9	1' ²	5 ¹ / ₄	4/26	TIGHT FIT	—	3 ¹ / ₂
2	XGdf	2 ³ / ₈	5	↑	↑	6'-3	↑	↑	↑	3'-6	3'-9	1' ²	5 ¹ / ₄	4/26	TIGHT FIT	—	3 ¹ / ₂
ONE	XGgd	2 ¹ / ₈	5 ¹ / ₈	↓	↓	6'-2 ³ / ₈	↓	↓	↓	↑	3'-9	1' ⁶	5 ¹ / ₂	4/20	—	TIGHT FIT	4 ¹ / ₂
ONE	XGgf	2 ³ / ₈	5	↓	↓	6'-3	↓	↓	↓	—	—	1' ⁶	5 ¹ / ₄	4/20	—	TIGHT FIT	3 ¹ / ₂
ONE	XGgg	2 ³ / ₈	5	5	5 ¹ / ₄	6'-3	9 ¹ / ₄	3	8 ¹ / ₂	3'-6	—	1' ²	5 ¹ / ₄	4/27	TIGHT FIT	TIGHT FIT	3 ¹ / ₂
ONE	XGgh	2 ³ / ₈	7 ¹ / ₂	2 ³ / ₄	4 ³ / ₈	6'-4 ³ / ₈	7 ¹ / ₈	2 ³ / ₄	8 ³ / ₈	3'-6	—	1' ²	5 ¹ / ₄	4/27	TIGHT FIT	TIGHT FIT	3 ¹ / ₂
ONE	XGgK	2 ³ / ₈	6 ³ / ₈	2 ³ / ₄	4 ³ / ₈	6'-4 ³ / ₈	7 ¹ / ₈	2 ³ / ₄	10	3'-6	—	1' ²	5 ¹ / ₄	4/27	TIGHT FIT	TIGHT FIT	3 ¹ / ₂





REQ'D	MARK	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)
ONE	XGct	1'-2 $\frac{3}{4}$	5'-5 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	10	1 $\frac{1}{4}$	3'-6	1 $\frac{5}{8}$	1'-4 $\frac{5}{8}$	19x1 $\frac{7}{8}$ $\frac{3}{16}$
ONE	XGcw	1'-2 $\frac{3}{4}$	↑	↑	↑	↑	10	↑	↑	↑	1'-5 $\frac{1}{2}$	↑
2	XGcy	6	↑	↑	↑	↑	1'-6 $\frac{3}{4}$	↑	↑	↑	1'-5 $\frac{1}{2}$	↑
2	XGda	6	↑	↑	↑	↑	1'-6 $\frac{3}{4}$	$\frac{1}{4}$	↑	1 $\frac{5}{8}$	1'-4 $\frac{5}{8}$	↑
2	XGdb	1'-2 $\frac{3}{4}$	↓	↓	↓	↓	10	1 $\frac{3}{8}$	↑	1 $\frac{1}{4}$	1'-4 $\frac{11}{16}$	↑
ONE	XGdc	1'-2 $\frac{3}{4}$	5'-5 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	10	1 $\frac{3}{8}$	3'-6	1 $\frac{1}{4}$	1'-5 $\frac{1}{8}$	19x1 $\frac{7}{8}$ $\frac{3}{16}$
ONE	XGdh	1'-2 $\frac{3}{4}$	5'-5 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	10	1 $\frac{3}{8}$	3'-6	1 $\frac{1}{4}$	1'-5 $\frac{5}{8}$	19x1 $\frac{7}{8}$ $\frac{3}{16}$
↑	XGdk	6	5'-5 $\frac{1}{4}$	↑	↑	↑	1'-6 $\frac{3}{4}$	1 $\frac{3}{8}$	↑	1 $\frac{1}{4}$	1'-5 $\frac{7}{8}$	↑
	XGdm	6	5'-5 $\frac{1}{4}$				1'-6 $\frac{3}{4}$	1 $\frac{3}{8}$		1 $\frac{1}{4}$	1'-4 $\frac{11}{16}$	
	XGdn	1'-3 $\frac{5}{8}$	5'-4 $\frac{3}{8}$				10	0"		1 $\frac{3}{8}$	1'-4 $\frac{3}{4}$	
	XGdp	1'-3 $\frac{5}{8}$	↑				10	0"		1 $\frac{3}{8}$	1'-5 $\frac{1}{4}$	
	XGds	6					1'-7 $\frac{5}{8}$	1 $\frac{3}{8}$		1 $\frac{1}{4}$	1'-5 $\frac{7}{8}$	
↓	XGdt	6					1'-7 $\frac{5}{8}$	1 $\frac{3}{8}$		1 $\frac{1}{4}$	1'-4 $\frac{13}{16}$	
ONE	XGdw	1'-3 $\frac{5}{8}$					10	0"		1 $\frac{3}{8}$	1'-4 $\frac{13}{16}$	
2	XGdy	1'-3 $\frac{5}{8}$					10	↑		↑	1'-5 $\frac{1}{8}$	
ONE	XGfa	6					1'-7 $\frac{5}{8}$				1'-5 $\frac{1}{4}$	
ONE	XGfb	6	↓	↓	↓	↓	1'-7 $\frac{5}{8}$	↓	↓	↓	1'-4 $\frac{3}{4}$	↓
ONE	XGfc	1'-3 $\frac{5}{8}$	5'-4 $\frac{3}{8}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	10	0"	3'-6	1 $\frac{3}{8}$	1'-4 $\frac{3}{8}$	19x1 $\frac{7}{8}$ $\frac{3}{16}$



REQD.	MARK	(AB)	(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)
ONE	X7ah	5 $\frac{1}{4}$	1'-2	1 $\frac{3}{16}$	12	10 $\frac{3}{4}$	1 $\frac{5}{8}$	10 $\frac{1}{4}$	3 $\frac{3}{8}$	11 $\frac{1}{2}$	5 $\frac{7}{8}$	3 $\frac{1}{2}$
ONE	X7ak	5 $\frac{1}{4}$	1'-3 $\frac{3}{4}$	3 $\frac{3}{8}$	11 $\frac{1}{2}$	12	7 $\frac{1}{8}$	11 $\frac{1}{2}$	3 $\frac{3}{8}$	1'-1 $\frac{1}{2}$	6	3 $\frac{3}{4}$
ONE	X7dt	5 $\frac{1}{4}$	1'-1 $\frac{1}{2}$	5 $\frac{1}{8}$	12	10 $\frac{3}{8}$	1 $\frac{5}{8}$	10 $\frac{3}{4}$	3 $\frac{3}{8}$	11 $\frac{1}{4}$	6 $\frac{5}{8}$	3 $\frac{3}{8}$
ONE	X7dy	5 $\frac{1}{4}$	1'-1 $\frac{3}{4}$	1 $\frac{3}{16}$	12	9 $\frac{3}{8}$	1 $\frac{5}{8}$	10	3 $\frac{3}{8}$	10 $\frac{3}{4}$	6 $\frac{1}{2}$	3
ONE	X7fb	5 $\frac{1}{4}$	1'-1 $\frac{3}{4}$	0"	12	9 $\frac{1}{4}$	1 $\frac{1}{4}$	10	3 $\frac{3}{8}$	10 $\frac{3}{4}$	6 $\frac{1}{2}$	3
ONE	X7fc	5 $\frac{1}{4}$	1'-2 $\frac{1}{4}$	1 $\frac{3}{16}$	12	10 $\frac{1}{2}$	1 $\frac{5}{8}$	10 $\frac{1}{4}$	3 $\frac{3}{8}$	11 $\frac{3}{4}$	6 $\frac{5}{8}$	3 $\frac{3}{8}$
ONE	X7ff	3 $\frac{1}{2}$	11	0"	12	8 $\frac{3}{8}$	1 $\frac{1}{2}$	9 $\frac{3}{4}$	1 $\frac{3}{8}$	9	4 $\frac{5}{8}$	2 $\frac{3}{8}$

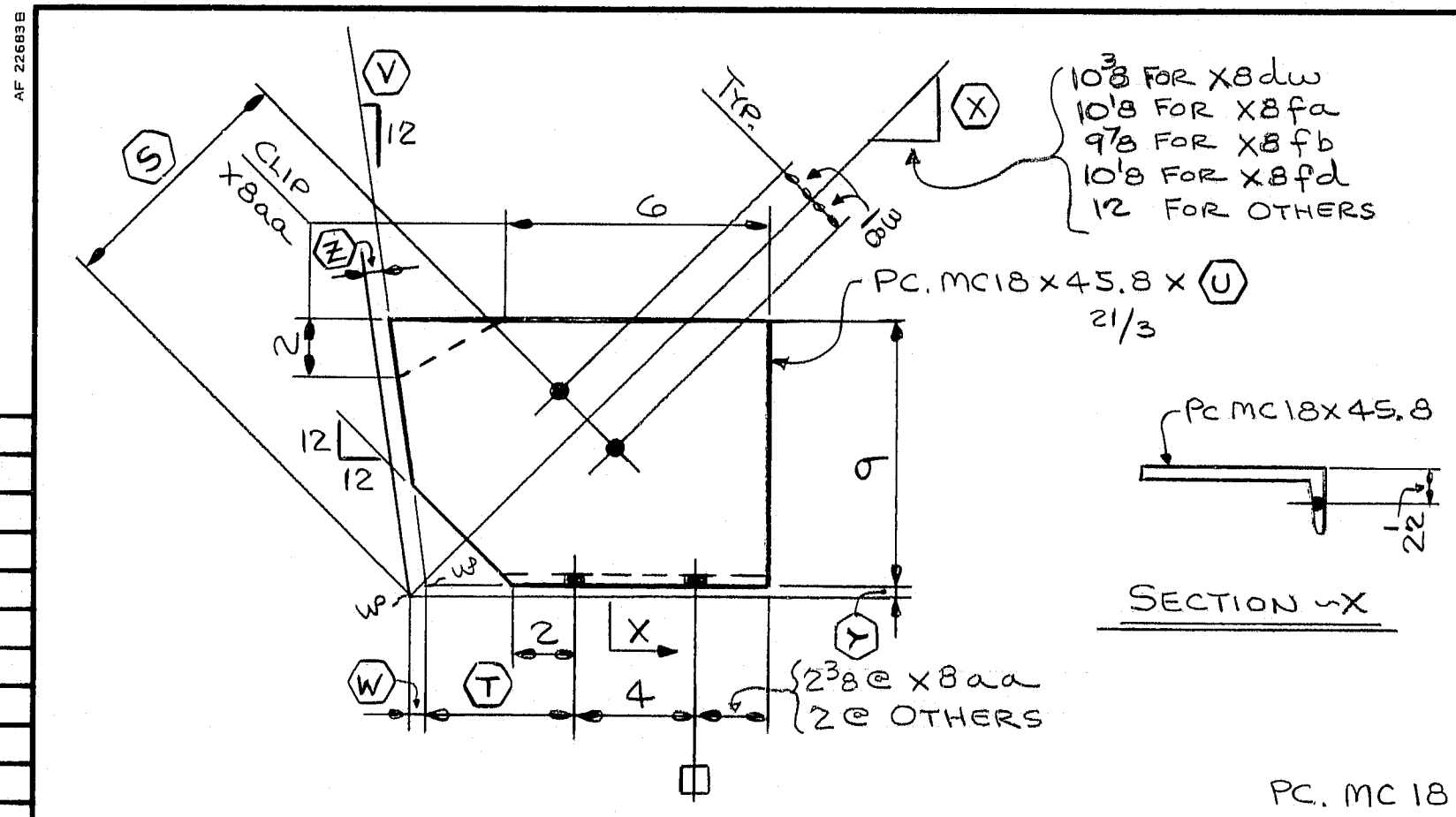


NO. 	REVISION	CONST. JT. Moved CONTROL # 15	DATE 11-28-84
HIGH STEEL STRUCTURES, INC.			1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211
		A Subsidiary of High Industries, Inc.	
JOB STANDARDS			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164 + 60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO. 6		CONTRACTOR CLABERO CORP.	
IN CHARGE: HINKLE	MADE BY: G.F.Z.	CHK'D. BY: BJK	DATE: 8-16-84
CONTRACT NUMBER ME-84088-2		DRAWING NUMBER X7	

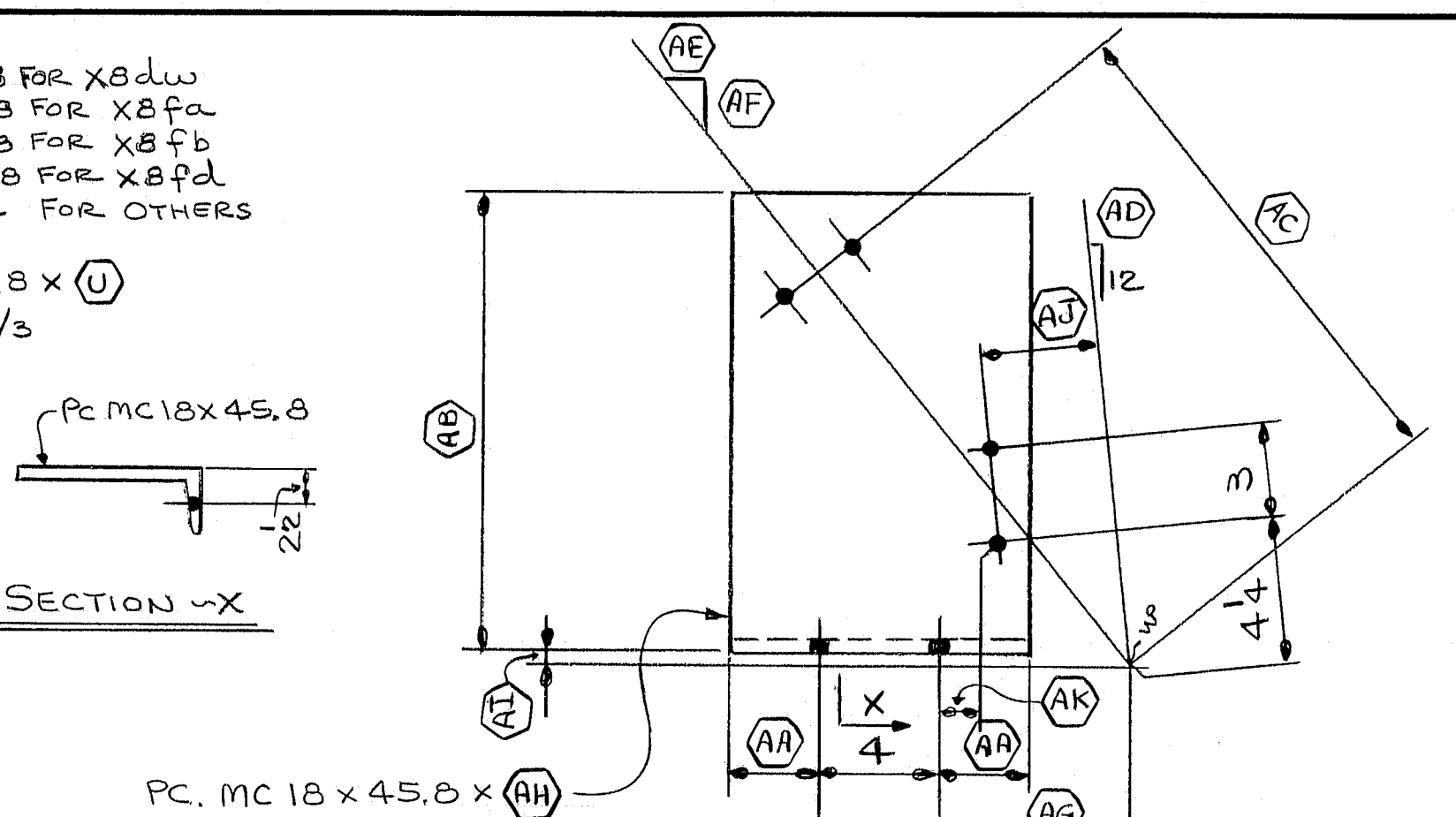
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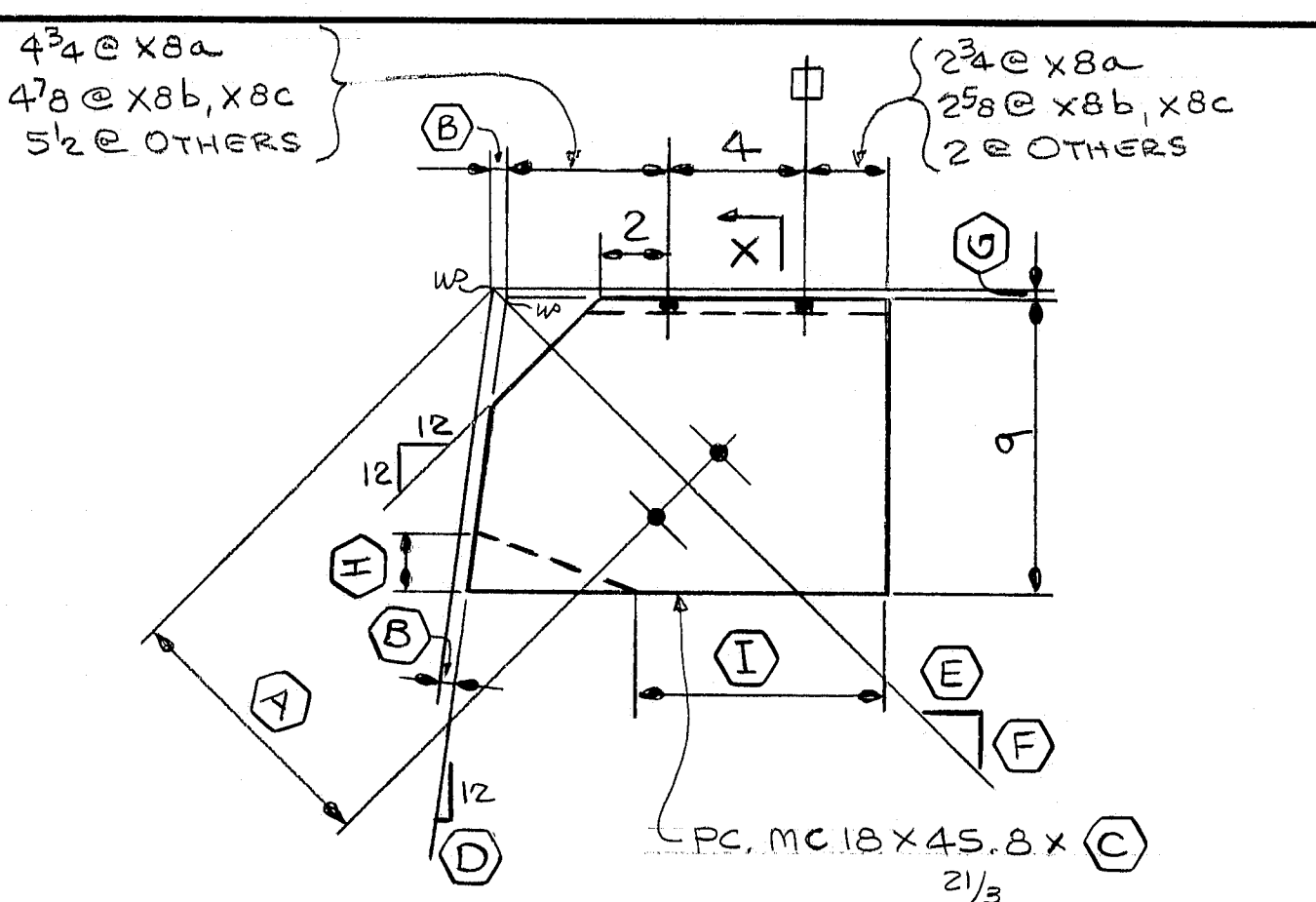


REQD	MARK	S	T	U	V	W	X	Y	Z
ONE	X8aa	10	5 1/2	11 5/8	4	9 1/16	9 1/4	3/8	9 1/16
	X8ab		5 1/16	1-0 1/16	1 1/2	7 3/8	7 3/8	1 1/16	1 1/16
	X8ac			1-0 9/16	1 1/8	7 3/8	7 3/8		
	X8ad			1-0 1/16	1 1/8	7 3/8	7 3/8		
	X8af			1-0 7/16	1 1/8	7 3/8	6 3/4		
	X8ag		5 1/16	1-0 1/4	1 1/8	7 3/8	8 1/4		
	X8ah		5 1/2	1-0	1 1/8	1 1/2	8 1/4		
	X8ak		5 1/2	1 1/8	1 1/2	1 1/8	8 1/4		
	X8am		5 1/16	1-0 1/16	1 1/8	7 3/8	8 1/8		
	X8an			1-0 1/16	1 1/2		8 1/8		
	X8ap			1-0 9/16	1 1/8		8 1/8		
	X8as			1-0 1/16	1 1/8		8 1/8		
	X8at		5 1/16	1-0 1/4	1 1/8	7 3/8	8 1/4		
	X8aw		5 1/2	1-0	1 1/8	1 1/2	8 1/4	1 1/16	1 1/16
	X8ay		5 1/2	1-0 7/16	1 1/4	1 1/4	7 3/8	3/8	1 1/16
ONE	X8ba		5 1/16	11 1/8	1 1/2	5 1/8	8		1 1/8
2	X8bb		5 1/16	1-0 2	1 1/4	1 3/8	7 3/4		1 1/4
ONE	X8bc		5 1/2	11 3/8	1 1/2	4	8		
ONE	X8bd			1-0	1 1/8		8 3/4		
ONE	X8bf			11 3/8	1 1/8		8 3/8		
2	X8bs			1-0	1 1/8		9		
ONE	X8bt		5 1/2	11 3/8	1 1/8	4	9 3/8	3/8	1 1/4
ONE	X8by		5 1/2	11 3/8	1 1/8	4	9	3/8	1 1/4
	X8ca			11 1/16	1 1/4		8 1/4		
	X8cb			11 1/2	0"		8 1/8		
	X8cc			11 1/16	1 1/4		8 5/8		
ONE	X8cd			11 1/2	0"		8 1/2	3/8	
2	X8cf						9 3/8	1 1/8	
6	X8cg						6 3/4	1 1/8	
2	X8ch						8 3/8	3/8	
4	X8ck						9 3/8	3/8	
6	X8cm	10	5 1/2	11 1/2	0"	1 1/4	7	3/8	1 1/4
2	X8cp	10	5 1/2	11 1/2	0"	1 1/4	8	3/8	1 1/4
ONE	X8dw	9	5 1/2	11 1/16	1 1/4	1 1/4	12	3/8	1 1/4
ONE	X8fa	9	5 1/2	1-0	1 1/16	1 1/4	12	3/8	1 1/4
ONE	X8fb	9	5 1/16	1-0 1/16	1 1/16	1 1/8	12	3/8	1 1/4



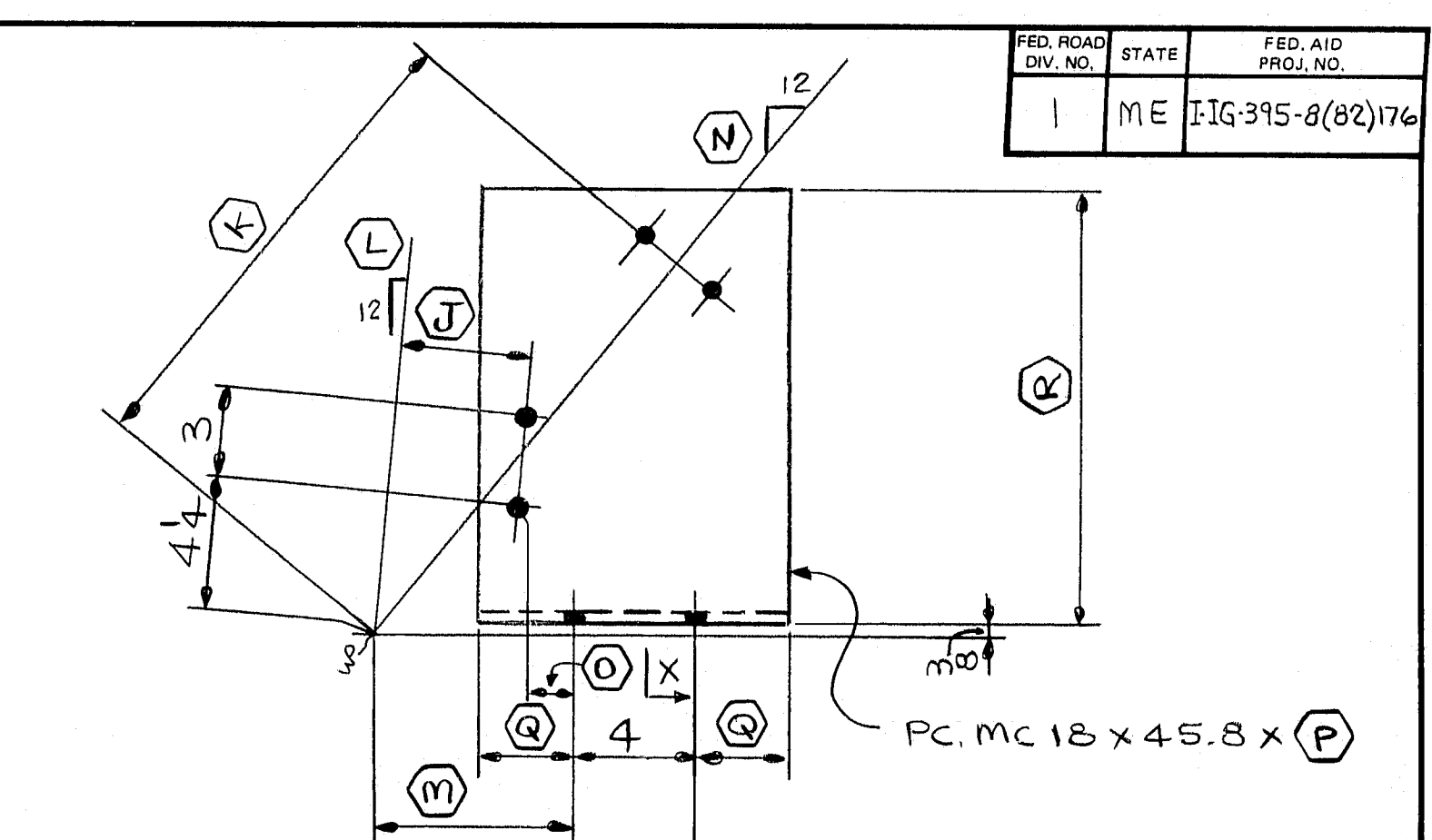
REQD	MARK	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
ONE	X8bg	2 1/2	9	1-0	1 1/4	12	6 3/4	6 1/4	9 2 1/3	3/8	5 1/16	1 1/2
	X8bh	2 5/8	9	1-0 1/2	1 1/2		7 1/2	6 3/8	9 1/2	2 1/3	5 1/16	7 3/8
	X8bk	2 5/8	9 1/4	1-0 1/2	1 1/4		7 3/4	6 3/8	9 1/2	2 1/3	5 1/16	1 1/2
	X8bm	2 3/4	10	1-1 1/4	1 1/2		8 1/2	6 1/2	9 1/2			1 1/16
	X8bn	2 5/8	9 1/2	1-0 3/4	1 1/8		8 1/8	6 3/8	9 1/4			7 3/8
	X8bp	2 3/4	10 1/2	1-1 1/2	1 1/8		9	6 1/2	9 1/2	2 1/3	5 1/16	1 1/2
	X8cs		9	10 3/4	1 1/8		8 1/4	4 1/2	2 1/3		3 1/2	3 1/4
	X8ct			11	1 1/8		8 3/4					1 1/16
	X8cw			10 1/2	1 1/8		7 3/4					3 1/4
	X8cy			10 3/4	1 1/8		8 1/8					1 1/16
	X8da	2 3/4		10 3/4	1 1/4		8 3/8	4 1/2	9 1/2			1 1/16
	X8db	2 3/8		11	0"		8 1/2	4 5/8	9 3/4			1 1/8
	X8dc	2 1/2		9 3/4	1 1/4		6 1/4	4 1/4	9			1 1/16
ONE	X8dd	2 5/8	9	10	0"		6 3/8	4 3/8	9 1/2	2 1/3	3/8	7 3/8
6	X8df	2 3/8	9 3/4	11 3/4			9 3/4	4 3/8	9 1/2	2 1/3	1 1/8	1 1/8
ONE	X8dg	2 3/4	9	10 3/4			8 3/8	4 1/2	9 1/2	2 1/3	1 1/8	1"
4	X8dh	2 3/8	9 3/8	11 1/2			9 3/8	4 3/8	9 1/2	2 1/3	3/8	1 1/8
6	X8dk	2 3/4	9	10 1/4	0"	12	7	4 1/2	9 1/2	2 1/3	3/8	3 1/2
2	X8dn	2 3/4	9	10 3/4	0"	12	8	4 1/2	9 1/2	2 1/3	3/8	3 1/2

REQD	MARK	S	T	U	V	W	X	Y	Z
ONE	X8fc	9	5 1/2	11 1/2	0"	1 1/4	11 3/8	3/8	1 1/4
	X8fd	9	5 1/16	1-0 1/16	1 1/16	1 1/8	12		
	X8fe	9	5 1/2	11 1/16	1 1/8	1 1/4	11 1/2		
	X8fg	10	5 1/16	1-0 1/16	1 1/4	1 1/8	8 3/4		
	X8fh		5 1/2	1-0	5 3/8	1 1/4	9 1/8		1 1/4
	X8fi		5 1/2	1-0 1/16	1 1/4	1 1/8	8 1/8		5 1/16
ONE	X8fm	10	5 1/16	11 1/16	5 3/8	5 1/8	8 1/2	3/8	5 1/16
ONE	X8fn	10	5 1/2	11 3/8	1 1/2	1 1/4	8 1/8	3/8	1 1/4



REQD	MARK	A	B	C	D	E	F	G	H	I
ONE	X8a	10	9 1/16	11 3/8	1 1/8	12	10 3/8	3/8	2	6
	X8b	10	9 1/16	11 3/4	1 1/8	12	10 1/4		2	6
	X8c	10	9 1/16	11 3/8	5 3/8	12	10 3/8		2	6
	X8d	9	1 1/4	1-0	5 3/8	11 3/8	12			
	X8f	9		11 3/8	1 1/8	12	11 1/2			
	X8k	10		11 3/8	1 1/8		8 1/4			
ONE	X8m	10		11 3/8	1 1/8		8 3/8	3/8		

REQD	MARK	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
ONE	X8dy	2 3/8	10 1/4	1-1	1 1/4	12	9 3/8	6 3/8	9 1/2	2 1/3	3/8	5 1/16
	X8fn	3	1-2 1/4	1-4 1/2	1 1/8	11 3/8	12	7	10 1/2			1 3/8
	X8fp	3 1/4	1-2 1/4	1-4 1/2	1 1/8	11 3/8	12	7	10 1/2			1 3/8
	X8fs	2 3/4	1-0 3/4	1-3	0"	12	11 3/8	6 1/2	9 1/2			1 1/4
	X8ft	3 1/2	1-1 3/4	1-4 3/4	1 1/8		11 1/2	7 1/4	11			1 1/8
	X8fw	2 3/4	1-0 1/4	1-2 3/4	1 1/8		11 1/4	6 1/2	9 1/2			1 1/16
	X8fy	3 1/4	9 1/2	1-1 3/4	1 3/4		7 1/4	7	10 1/2			1 1/8
	X8ga	2 3/4	10	1-1 1/4	5 3/8		8 1/2	6 1/2	9 1/2		5 1/4	1 1/16
	X8gb	3 1/4	9 3/4	1-1 3/4	1 3/4		7 3/8	7	10 1/2		5 1/16	1 1/8
ONE	X8gc	2 3/4	10	1-1 1/4	5 3/8	12	8 3/8	6 1/2	9 1/2	2 1/3	5 1/16	1"
ONE	X8y	3	9	11 3/4	1 1/8	12	6 3/8	6 1/2	10	2 1/3	3/8	5 1/16



REQD	MARK	J	K	L	M	N	O	P	Q	R
ONE	X8g	5 1/4	1-3	5 3/8	6 3/8	9 3/4	1 1/8	10 1/4	2 1/2	3 3/8
	X8h	5 1/4	1-3 3/4	5 3/8	6 3/8	11 1/2	1 1/8	10 1/4	2 1/2	3 3/8
	X8i	3 1/2	10 3/4	1 1/8	4 1/2	8 3/8	1 1/8	9 1/2	2 1/3	2 3/4
	X8j	3 1/2	10	1 1/8	4 1/2	6 3/8	1 1/8	9 1/2	2 1/3	2 3/4
	X8k	5 1/4	1-1 3/4	0"	6 1/2	9 3/8	1 1/4	10	2 1/2	3
ONE	X8w	5 1/4	1-2 1/2	1 1/8	6 3/8	9 3/8	1 1/4	10 1/4	2 1/2	3 3/8

SHOP NOTE
HOLES: 1 1/2"
BOLTS: NONE
PAINT: NONE

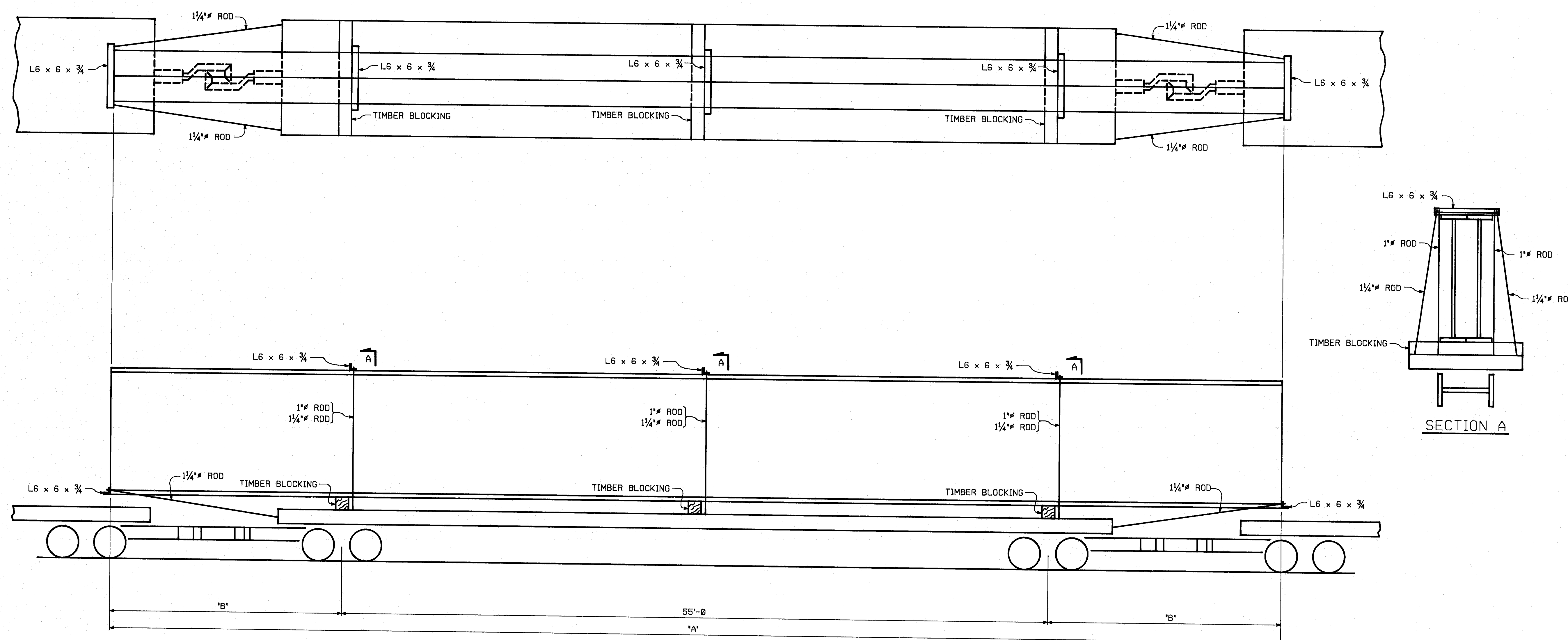
FOR GENERAL NOTES, SEE DWG. N1.
ALL STEEL TO BE A.S.T.M. A588.

R95-373

CODE: 4-000

NO. 1	REVISION	CONST. JT. MOVED	DATE 11-28-84
CONTROL #15			
HIGH STEEL STRUCTURES, INC.			
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211			
A Subsidiary of High Industries, Inc.			
JOB STANDARDS			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164+60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT	BY: G	CONTRACTOR	CIANBRO CORP.
OR REF. NO.			
IN CHARGE: HINKLE	MADE BY: G.F.Z.	CHK.D. BY: BJK	DATE: 8-16-84
CONTRACT NUMBER: ME-84-088-2	DRAWING NUMBER: X8		

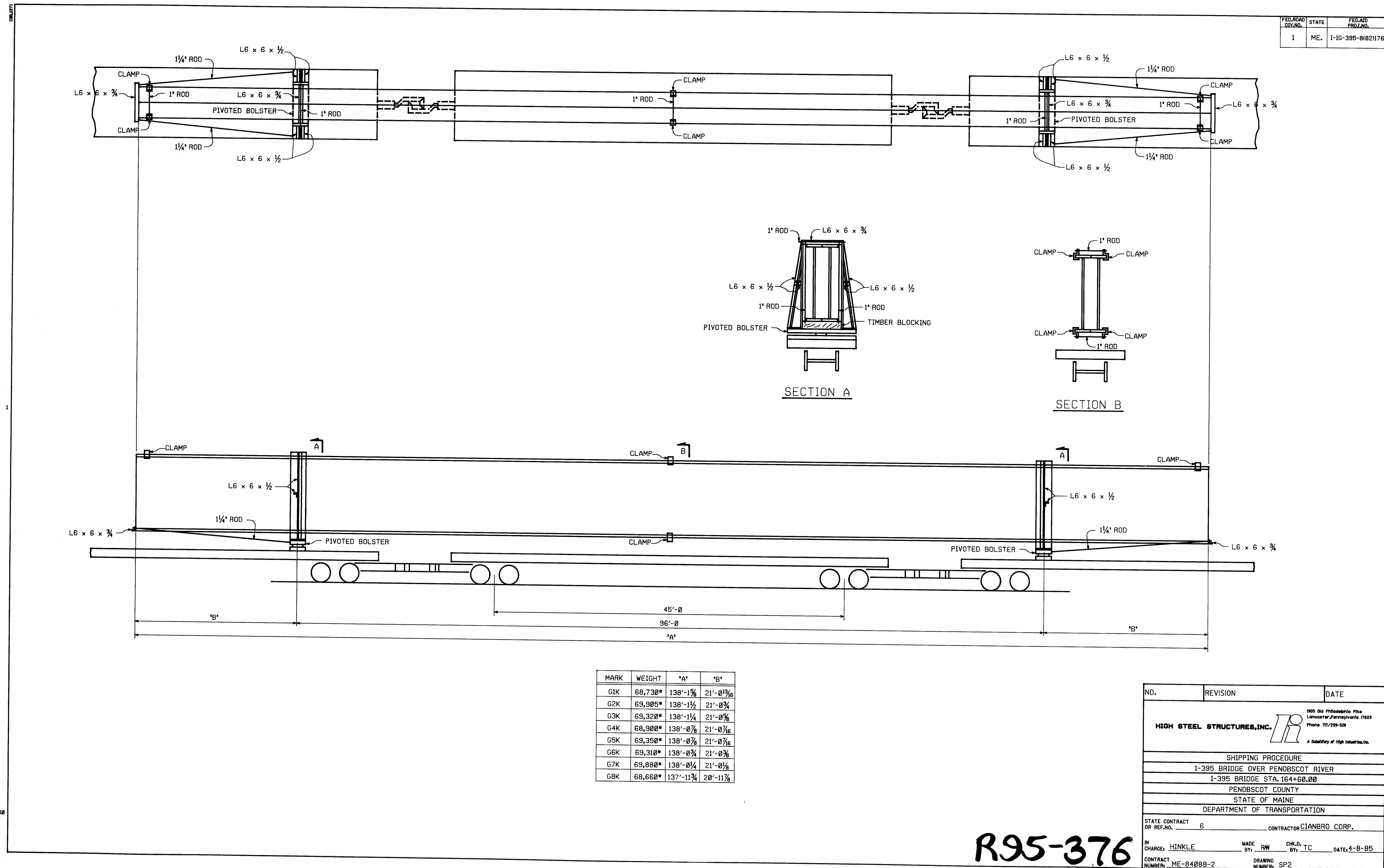
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME.	1-10-395-01021176



MARK	WEIGHT	"A"	"B"
G1D	55,410*	91'-3 1/2"	18'-1 1/4"
G2D	57,690*	93'-10 1/8"	19'-5 1/8"
G3D	58,780*	96'-5 1/2"	20'-8 1/8"
G4D	59,960*	99'-1 1/2"	22'-0 3/8"
G5D	61,475*	101'-5"	23'-2 1/2"
G6D	63,125*	104'-5 1/2"	24'-8 3/4"
G7D	65,130*	107'-6 3/8"	26'-3 3/8"
G8D	65,855*	110'-7 1/2"	27'-9 3/4"
G1G	62,970*	95'-0 3/4"	20'-0 3/8"
G2G	63,540*	95'-0 1/4"	20'-0 1/8"
G3G	63,295*	95'-0 1/4"	20'-0 1/8"
G4G	63,040*	95'-0 1/4"	20'-0 1/8"
G5G	63,330*	95'-0 1/4"	20'-0 1/8"
G6G	63,275*	94'-11 1/8"	19'-11 1/8"
G7G	63,520*	94'-11 1/8"	19'-11 1/8"
G8G	62,980*	95'-0 1/4"	20'-0 1/8"

NO.	REVISION	DATE
<p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5201 A Subsidiary of High Structures, Inc.</p>		
<p>SHIPPING PROCEDURE</p>		
<p>1-395 BRIDGE OVER PENOBSCOT RIVER</p>		
<p>1-395 BRIDGE STA. 164+60.00</p>		
<p>PENOBSCOT COUNTY</p>		
<p>STATE OF MAINE</p>		
<p>DEPARTMENT OF TRANSPORTATION</p>		
<p>STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIAMBRO CORP.</p>		
IN CHARGE: HINKLE	MADE BY: RW	CHK'D BY: TC
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: SP1	DATE: 4-8-85

R95-375



R95-376

WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W1ME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-36, A-572, A-441, A-588 WELDING PROCESS.....SHIELDED METAL ARC MANUAL OR MACHINE.....MANUAL POSITION OF WELDING.....1F AND 2F (FLAT AND HORIZONTAL) FILLER METAL SPECIFICATION.....AWS A5.1-B1 WELD METAL CLASSIFICATION.....E70B8 FLUX.....D.N.A. SINGLE OR MULTIPLE ARC.....SINGLE POLARITY.....DC+ OR AC ELECTRICAL STICK OUT.....D.N.A. ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART OPEN CIRCUIT VOLTAGE.....58 WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM 1 1/8 188 8-9 TACKS, REPAIRS, LESS THAN 6" 1 1/8 215 8-13 FILLET WELDS 1 1/8 238 9-15 1 1/8 275 9-16 1 1/8 358 11-17 *WELD SIZE DETERMINED BY TRAVEL SPEED *VOLTAGE FIXED THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W2ME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-36, A-572, A-441, A-588 WELDING PROCESS.....SHIELDED METAL ARC MANUAL OR MACHINE.....MANUAL POSITION OF WELDING.....4F (OVERHEAD) FILLER METAL SPECIFICATION.....AWS A5.1-B1 WELD METAL CLASSIFICATION.....E70B8 FLUX.....D.N.A. SINGLE OR MULTIPLE ARC.....SINGLE POLARITY.....DC+ OR AC ELECTRICAL STICK OUT.....D.N.A. ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART OPEN CIRCUIT VOLTAGE.....68 WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM 1 1/8 148 8-9 TACK WELDS 1 1/8 288 8-11 TACK WELDS *VOLTAGE FIXED THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W2XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-36, A-572, A-441, A-588 WELDING PROCESS.....SHIELDED METAL ARC MANUAL OR MACHINE.....MANUAL POSITION OF WELDING.....1F-2F (FLAT AND HORIZONTAL) FILLER METAL SPECIFICATION.....AWS A5.1-B1 WELD METAL CLASSIFICATION.....E80B8-C3 FLUX.....D.N.A. SINGLE OR MULTIPLE ARC.....SINGLE POLARITY.....DC+ OR AC ELECTRICAL STICK OUT.....D.N.A. ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART OPEN CIRCUIT VOLTAGE.....68 WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM 1-3 1/8 148 8-9 REPAIRS, LESS THAN 6" 1-3 1/8 288 8-11 1-3 1/8 288 8-11 FILLET WELDS *VOLTAGE FIXED THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W21XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-588(UNPAINTED) WELDING PROCESS.....SAW, SINGLE ELECTRODE MANUAL OR MACHINE.....MACHINE POSITION OF WELDING.....1G (FLAT) FILLER METAL SPECIFICATION.....AWS 5.23-88 WELD METAL CLASSIFICATION.....F704-EM12K-N11 FLUX/WIRE.....LINCOLN AXX018/L61 POLARITY.....DC+ ELECTRICAL STICK OUT (INCHES).....1 ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE PREHEAT CHART WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM ALL 1/2 458 34 17 T= OVER 1/4" TO 1" INCLUSIVE F= 1/4" MAX. ELECTRODE ANGLE 84° IN DIRECTION OF TRAVEL 18 PASSES FOR 1" PLATE TOLERANCES: AMPS: 485-495 WIRE FEED SPEED: 82-187 VOLTS: 31.7-36.3 TRAVEL SPEED: 14.5-19.5 THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		SHIELDED METAL-ARC WELDING WITH LOW HYDROGEN ELECTRODES OR SUBMERGED ARC WELDING MINIMUM PREHEAT AND INTERPASS TEMPERATURE THICKNESS OF THICKEST PART AT POINT OF WELDING INCHES DEGREES (F) DEGREES (F) TO 3/8 58 188 OVER 3/8 TO 1/2 78 288 OVER 1/2 TO 2 158 388 OVER 2 225 358			
WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W11XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-36, A-572, A-441, A-588 WELDING PROCESS.....SUBMERGED ARC MANUAL OR MACHINE.....MACHINE POSITION OF WELDING.....2F (HORIZONTAL) FILLER METAL SPECIFICATION.....AWS A5.17-88 WELD METAL CLASSIFICATION.....F702-EM12K FLUX.....LINCOLN 761 OR 868 SINGLE OR MULTIPLE ARC.....SINGLE ELECTRODE L 61 POLARITY.....DC- ELECTRICAL STICK OUT.....STANDARD 1" ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART OPEN CIRCUIT VOLTAGE.....68 WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM 1 1/8 458 37 27 1 1/8 458 37 17 TOLERANCES: AMPS: 485-495 VOLTS: 34.5-39.5 TRAVEL SPEED: 27-31 17-18.5-19.5 *ELECTRODE ANGLE 84° IN DIRECTION OF TRAVEL JOINT DETAIL AND PASS SEQUENCE 1 SEE ABOVE 2 REVERSE 428 32 18 1 SEE ABOVE 2 STRAIGHT 458 36 16 3 REVERSE 428 32 18 NOTE: THE FOLLOWING WIRE AND FLUX MUST BE USED ON THE SECOND & THIRD PASSES. FILLER METAL SPECIFICATION.....AWS A5.23-88 FILLER METAL CLASSIFICATION.....F704-EM12K-N11 FLUX/WIRE.....LINCOLN AXX018/L61 (1/2 DIA) TOLERANCES: AMPS: 485-495 WIRE FEED SPEED: 82-187 VOLTS: 31.7-36.3 TRAVEL SPEED: 14.5-19.5 THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W12XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-36, A-572, A-441, A-588 WELDING PROCESS.....SUBMERGED ARC MANUAL OR MACHINE.....MACHINE (WART) POSITION OF WELDING.....2F (HORIZONTAL) FILLER METAL SPECIFICATION.....AWS A5.17-88 WELD METAL CLASSIFICATION.....F702-EM12K FLUX.....LINCOLN 761 SINGLE OR MULTIPLE ARC.....SINGLE ELECTRODE L 61 POLARITY.....DC- ELECTRICAL STICK OUT.....STANDARD 1" ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART OPEN CIRCUIT VOLTAGE.....68 WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM 1 1/8 488 32 23 1 1/8 488 32 15 TOLERANCES: AMPS: 368-448 VOLTS: 23.8-34.2 TRAVEL SPEED: 23-26.5 15-12.5-17.5 *ELECTRODE ANGLE 84° IN DIRECTION OF TRAVEL JOINT DETAIL AND PASS SEQUENCE 1 SEE ABOVE 2 REVERSE 428 32 18 1 SEE ABOVE 2 STRAIGHT 458 36 16 3 REVERSE 428 32 18 NOTE: THE FOLLOWING WIRE AND FLUX MUST BE USED ON THE SECOND & THIRD PASSES. FILLER METAL SPECIFICATION.....AWS A5.23-88 FILLER METAL CLASSIFICATION.....F704-EM12K-N11 FLUX/WIRE.....LINCOLN AXX018/L61 (1/2 DIA) TOLERANCES: AMPS: 485-495 WIRE FEED SPEED: 82-187 VOLTS: 31.7-36.3 TRAVEL SPEED: 14.5-19.5 THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W13XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-36, A-572, A-441, A-588 WELDING PROCESS.....SUBMERGED ARC MANUAL OR MACHINE.....MACHINE (SQUIRT) POSITION OF WELDING.....2F (HORIZONTAL) FILLER METAL SPECIFICATION.....AWS A5.17-88 WELD METAL CLASSIFICATION.....F702-EM12K FLUX.....LINCOLN 761 SINGLE OR MULTIPLE ARC.....SINGLE ELECTRODE L 61 POLARITY.....DC- ELECTRICAL STICK OUT.....STANDARD 1" ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART OPEN CIRCUIT VOLTAGE.....68 WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM 1 1/8 488 32 17 1 1/8 488 32 11 TOLERANCES: AMPS: 368-448 VOLTS: 23.8-34.2 TRAVEL SPEED: 17-14.5-19.5 11-9.5-12.5 *ELECTRODE ANGLE 84° IN DIRECTION OF TRAVEL JOINT DETAIL AND PASS SEQUENCE 1 SEE ABOVE 2 REVERSE 428 32 18 1 SEE ABOVE 2 STRAIGHT 458 36 16 3 REVERSE 428 32 18 NOTE: THE FOLLOWING WIRE AND FLUX MUST BE USED ON THE SECOND & THIRD PASSES. FILLER METAL SPECIFICATION.....AWS A5.23-88 FILLER METAL CLASSIFICATION.....F704-EM12K-N11 FLUX/WIRE.....LINCOLN AXX018/L61 (1/2 DIA) TOLERANCES: AMPS: 485-495 WIRE FEED SPEED: 82-187 VOLTS: 31.7-36.3 TRAVEL SPEED: 14.5-19.5 THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W23XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-588(UNPAINTED) WELDING PROCESS.....SAW, SINGLE ELECTRODE MANUAL OR MACHINE.....MACHINE POSITION OF WELDING.....1G (FLAT) FILLER METAL SPECIFICATION.....AWS 5.23-88 WELD METAL CLASSIFICATION.....F704-EM12K-N11 FLUX/WIRE.....LINCOLN AXX018/L61 POLARITY.....DC+ ELECTRICAL STICK OUT (INCHES).....1 ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE PREHEAT CHART WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM ALL 1/2 458 34 17 ELECTRODE ANGLE 84° IN DIRECTION OF TRAVEL 35 PASSES FOR 2" PLATE TOLERANCES: AMPS: 485-495 WIRE FEED SPEED: 82-187 VOLTS: 31.7-36.3 TRAVEL SPEED: 14.5-19.5 TO FIND S ₁ USE TABLE BELOW OVER T ₁ T ₂ T ₃ 2 1/2 3 1/2 3 3 3 4 3 3 5 3 3 6 3 3 FOR T ₁ GREATER THAN 6% OR T ₁ LESS THAN OR EQUAL TO 2. S ₁ = 2/3 (T ₁ - 1/2) THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		WELDING PROCEDURE FOR AWS PREQUALIFIED JOINTS W22XME PROCEDURE SPECIFICATIONS MATERIAL SPECIFICATION.....ASTM A-588(UNPAINTED) WELDING PROCESS.....SAW MANUAL OR MACHINE.....MACHINE POSITION OF WELDING.....1G (FLAT) FILLER METAL SPECIFICATION.....AWS 5.23-88 WELD METAL CLASSIFICATION.....F704-EM12K-N11 FLUX.....LINCOLN AXX018 SINGLE OR MULTIPLE ARC.....SINGLE L61 SINGLE POLARITY.....DC+ ELECTRICAL STICK OUT.....STANDARD 1" ROOT TREATMENT.....MANUAL CLEANING PREHEAT AND INTERPASS TEMPERATURE.....SEE ATTACHED PREHEAT CHART WELDING PROCEDURE PASS WIRE WELDING TRAVEL JOINT DETAIL NO. SIZE CURRENT VOLTS IPM ALL 1/2 458 34 17 ELECTRODE ANGLE 84° IN DIRECTION OF TRAVEL 18 PASSES FOR 1" PLATE TOLERANCES: AMPS: 485-495 WIRE FEED SPEED: 82-187 VOLTS: 31.7-36.3 TRAVEL SPEED: 14.5-19.5 f IS DETERMINED BY THE THICKNESS OF THE THINNER PART. 1/4" FOR THICKNESS OVER 1/2" - 1" 1/2" FOR THICKNESS OVER 1" TO 1 1/2" 3/4" FOR THICKNESS OVER 1 1/2" TO 2" NOTE: f DIMENSIONS ARE MAXIMUMS THIS PROCEDURE MAY VARY DUE TO FABRICATION SEQUENCE, FIT-UP, PASS SIZE, ETC. WITHIN THE "LIMITATION OF VARIABLES" GIVEN IN THE AMERICAN WELDING SOCIETY CODE, A.W.S. D.I.I.		CHANGED W11X, W12X 2-21-85 NO. REVISION CHANGED W11X, W12X DATE 1-4-85 HIGH STEEL STRUCTURES, INC. 1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-528 A Subsidiary of High Industries, Inc. WELDING PROCEDURES I-395 BRIDGE OVER PENOBSCOT RIVER I-395 BRIDGE STA. 164+60.00 PENOBSCOT COUNTY STATE OF MAINE DEPARTMENT OF TRANSPORTATION STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP. IN CHARGE T.J.M. MADE BY S.J.A. CHK'D BY T.J.M. DATE 9-27-84 CONTRACT NUMBER ME-84088-2,3 DRAWING NUMBER WP3	

R95-377

GIRDERS "G"										
	D	E	F	G	H	I	J	K		
1	17	25	33	41	49	57	65	73		
2	18	26	34	42	50	58	66	74		
3	19	27	35	43	51	59	67	75		
4	20	28	36	44	52	60	68	76		
5	21	29	37	45	53	61	69	77		
6	22	30	38	46	54	62	70	78		
7	23	31	39	47	55	63	71	79		
8	24	32	40	48	56	64	72	80		

CROSSFRAMES "CF"									
	0	1	2	3	4	5	6	7	8
0	X	2	-	-	-	-	-	-	2
1	3	3	4	4	5	6	6	6	6
2	7	-	-	-	7	8	8	-	-
3									
4									
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1										
2										
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6										
7										
8										
9										

CROSSFRAMES (KNOCKED DOWN)									
	0	1	2	3	4	5	6	7	8
0	A1 thru A45								
1	A48 thru A104								
2	A106 thru A109								
3									
4	B1 thru B46								
5	B48 thru B75								
6									
7	B76 thru B109								
8									
9	C1 thru C61								

(KNOCKED DOWN) CONT'D.									
	0	1	2	3	4	5	6	7	8
0	C62 thru C101, C110+								
1	C111-Det'd on DWS #13								
2	C102 thru C109-Det'd on DWS #14								
3									
4	E1 thru E79-Det'd on DWS #11								
5									
6									
7									
8									
9									

	0	1	2	3	4	5	6	7	8	9
0										
1										
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	0	1	2	3	4	5	6	7	8	9
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2										
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6										
7										
8										
9										

HORIZ. BRACING "HB"									
	0	1	2	3	4	5	6	7	8
0	X	15	-	-	-	15	10	15	15
1	15	-	-	-	15	15	15	15	15
2	15	15	15	-	-	-	-	-	15
3	15	-	-	-	-	-	-	-	15
4	15	-	-	-	-	-	-	15	15
5	15	-	-	-	-	-	-	-	15
6	15	15	15	15	-	-	-	-	15
7	15	-	-	-	-	-	-	-	15
8	15	-	-	-	-	-	-	-	15
9	15	-	-	-	-	-	-	-	15

HORIZ. BRAC. "HB" (CONT'D.)									
	0	1	2	3	4	5	6	7	8
10	15	15	15	15	15	15	15	15	15
11	15	15	15	15	15	15	-	-	15
12	15	15	15	15	-	-	-	-	15
13	15	15	15	15	15	15	15	15	15
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7									
8									
9									

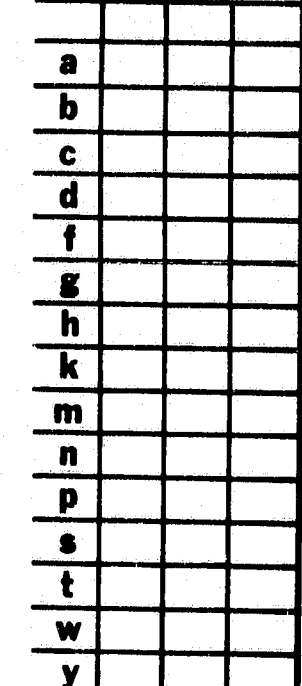
	0	1	2	3	4	5	6	7	8	9
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MISCELLANEOUS									
	0	1	2	3	4	5	6	7	8
0	SCUPPER SUPPORT ANGLES								
1	MS1 thru MS14-De'td on DWS #3								
2									
3	ANCHOR BOLTS WASHERS #1								
4	FABRIC PADS-De'td on DWS #1								
5									
6	POT BEARINGS-De'td on DWS								
7	*D-1001-1A thru 1F & D-1003-1A								
8									

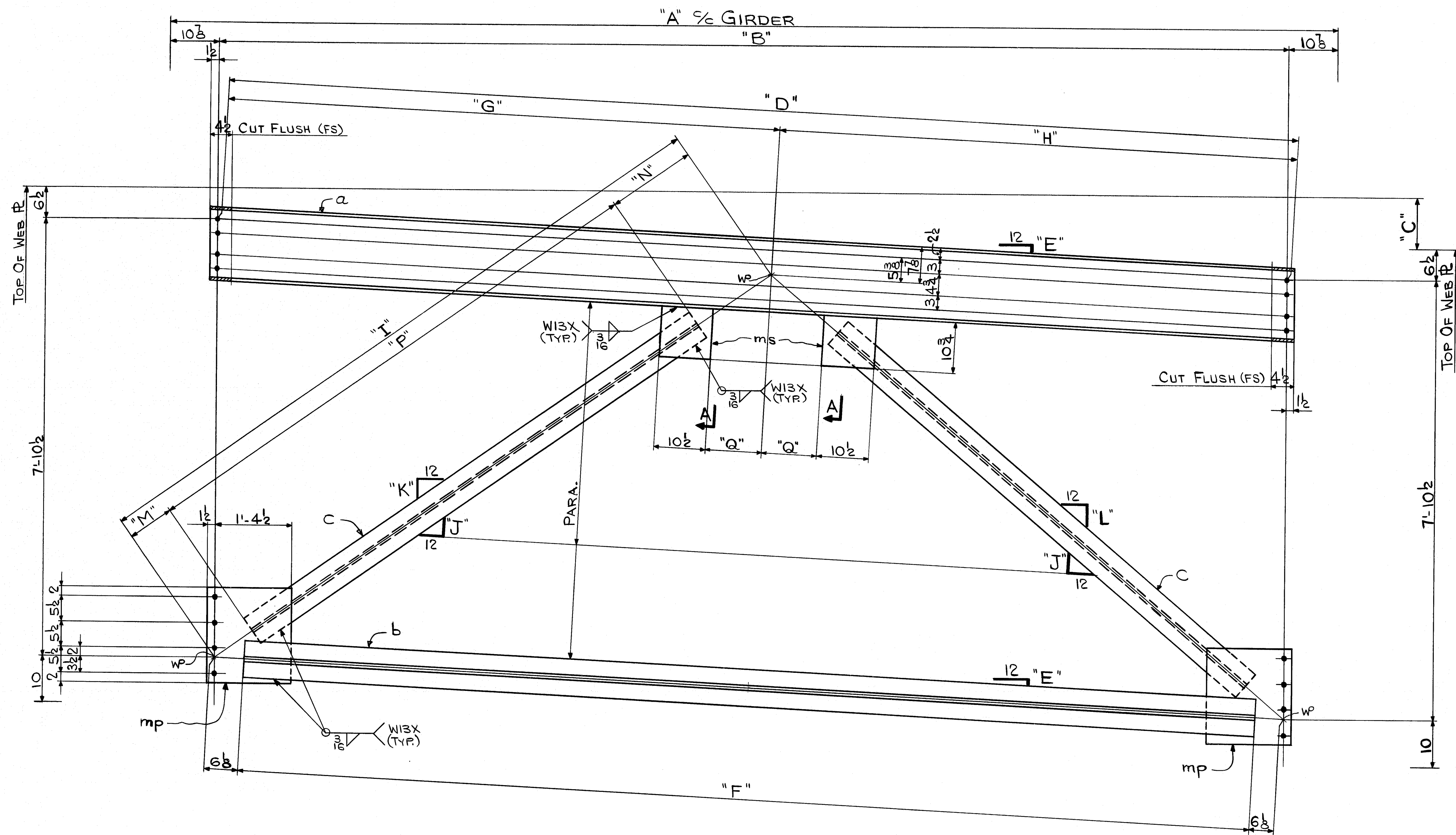


NO.	REVISION	DATE
		1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/296-5511
HIGH STEEL STRUCTURES, INC.		
A Subsidiary of High Industries, Inc.		
CROSSFRAME DETAILS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR
		CIANBERO CORP.
IN CHARGE:	HINKLE	MAYED BY: JLC
		CHK'D BY: BJL
		DATE: 7-23-84
CONTRACT NO. ME-40088-2 DRAWING NO. 3 OF 80		

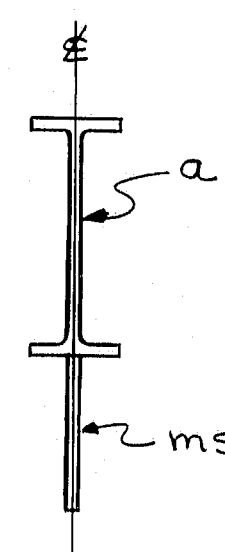
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MARK	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"
CF12	19'-1 1/2"	17'-4 1/2"	10'-3 1/2"	17'-4 3/8"	5'-5 1/2"	16'-4 1/2"	9'-0 1/2"	8'-3 1/2"	11'-5 1/2"	10'-4 1/2"	9'-4 1/2"	11'-5 1/2"	10'-1 1/2"	11'-5 1/2"	9'-0 3/4"	10'-1 1/2"
CF13	20'-10 3/4"	19'-1 1/4"	11'-4 1/2"	19'-1 1/4"	9'-1 1/2"	18'-1 1/2"	9'-11 1/4"	9'-1 1/2"	12'-1 1/2"	9'-1 1/2"	8'-1 1/2"	10'-1 1/2"	10'-3 1/2"	11'-6 3/4"	9'-8 1/2"	11'-0 1/2"



SHOP NOTE
 HOLES: 1/2"
 BOLTS: NONE
 PAINT: NONE
 FOR GENERAL NOTES SEE DWG. 11

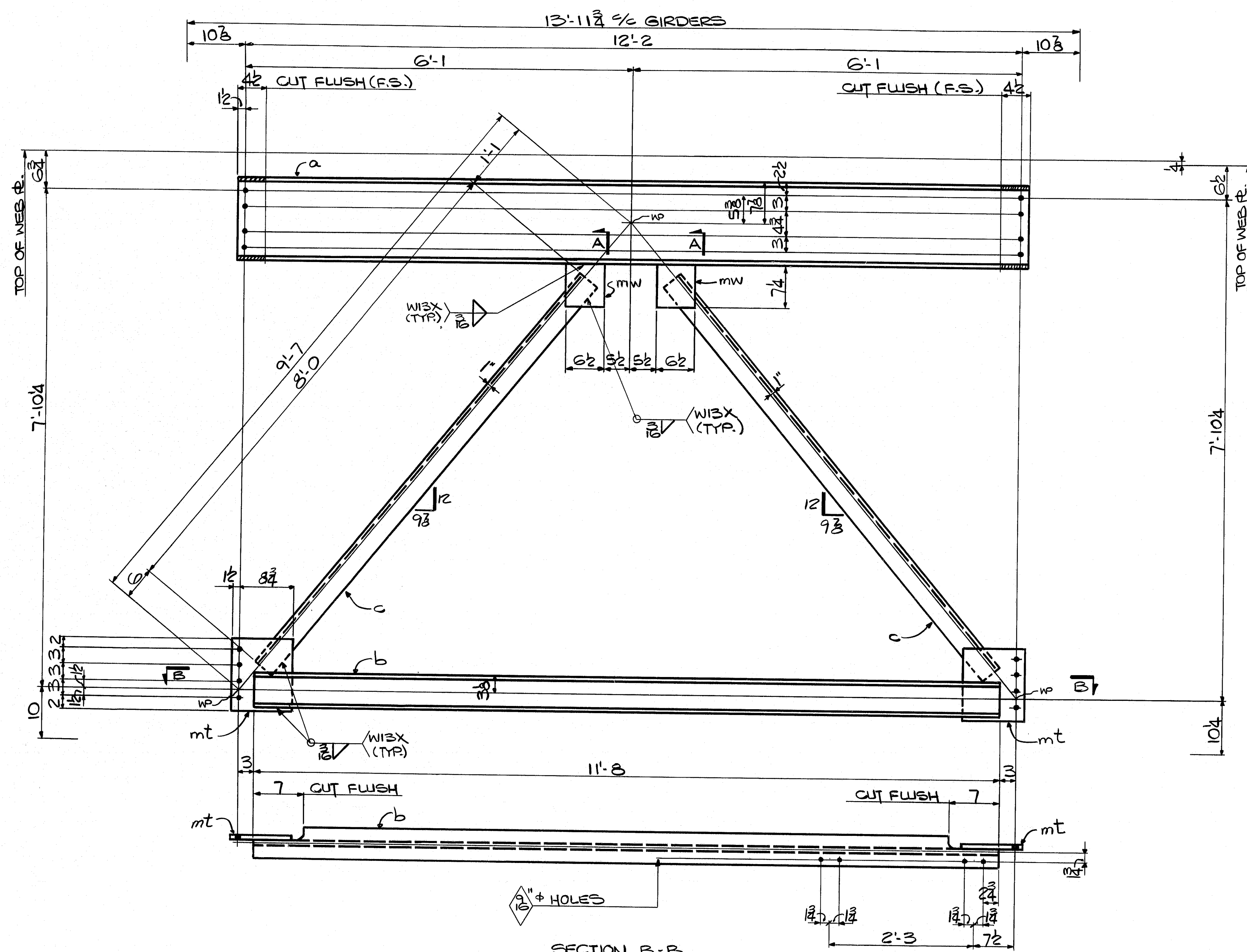
SECTION-A R95-381 CODE: 5300

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	116-395-8(82)176

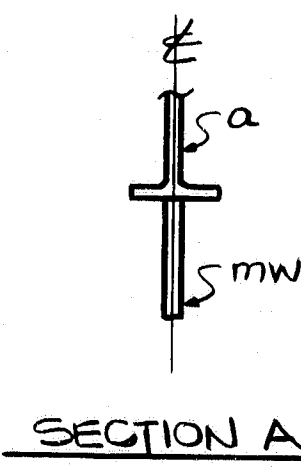
BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
3	CF12	CROSSFRAME			1115.
3	a	W16 x 26	17 8 3/8		11/3
3	b	WT 7 x 21.5	16 4 1/2		10/22
6	c	WT 6 x 13	9 0 3/4		12/24
6	mp	R 18 x 3	1 8 1/2		16/18
6	ms	R 10 1/2 x 3	0 10 3/4		16/20
3	CF13	CROSSFRAME			1210.
3	a	W16 x 26	19 5		11/2
3	b	WT 7 x 21.5	18 1		9/19
6	c	WT 6 x 13	9 8		12/23
6	mp				
6	ms				

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211 A Subsidiary of High Industries, Inc.		
CROSSFRAME DETAILS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	G	CONTRACTOR: CIAMRO CORP.
IN CHARGE: HINKLE	MADE BY: BJK	CHK'D BY: JLC
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 4 OF 80	DATE: 7-3-84

AF 22693A



SECTION B-B
CROSSFRAME ~ GF14



SHOP NOTE
HOLES: 1 1/2\"/>

R95-382 CODE: 5300

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	IG-395-8(82)176

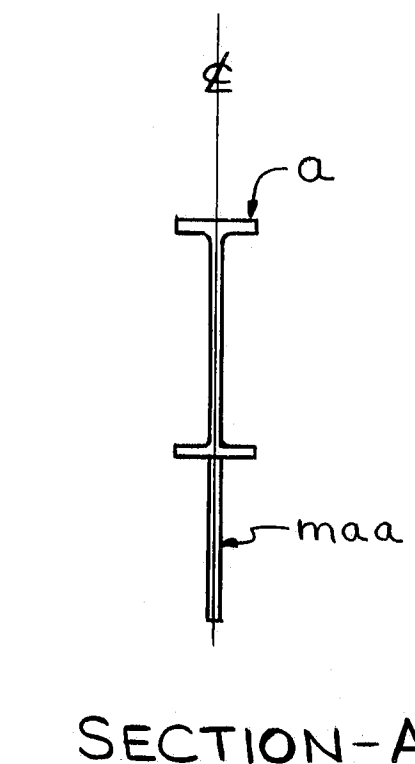
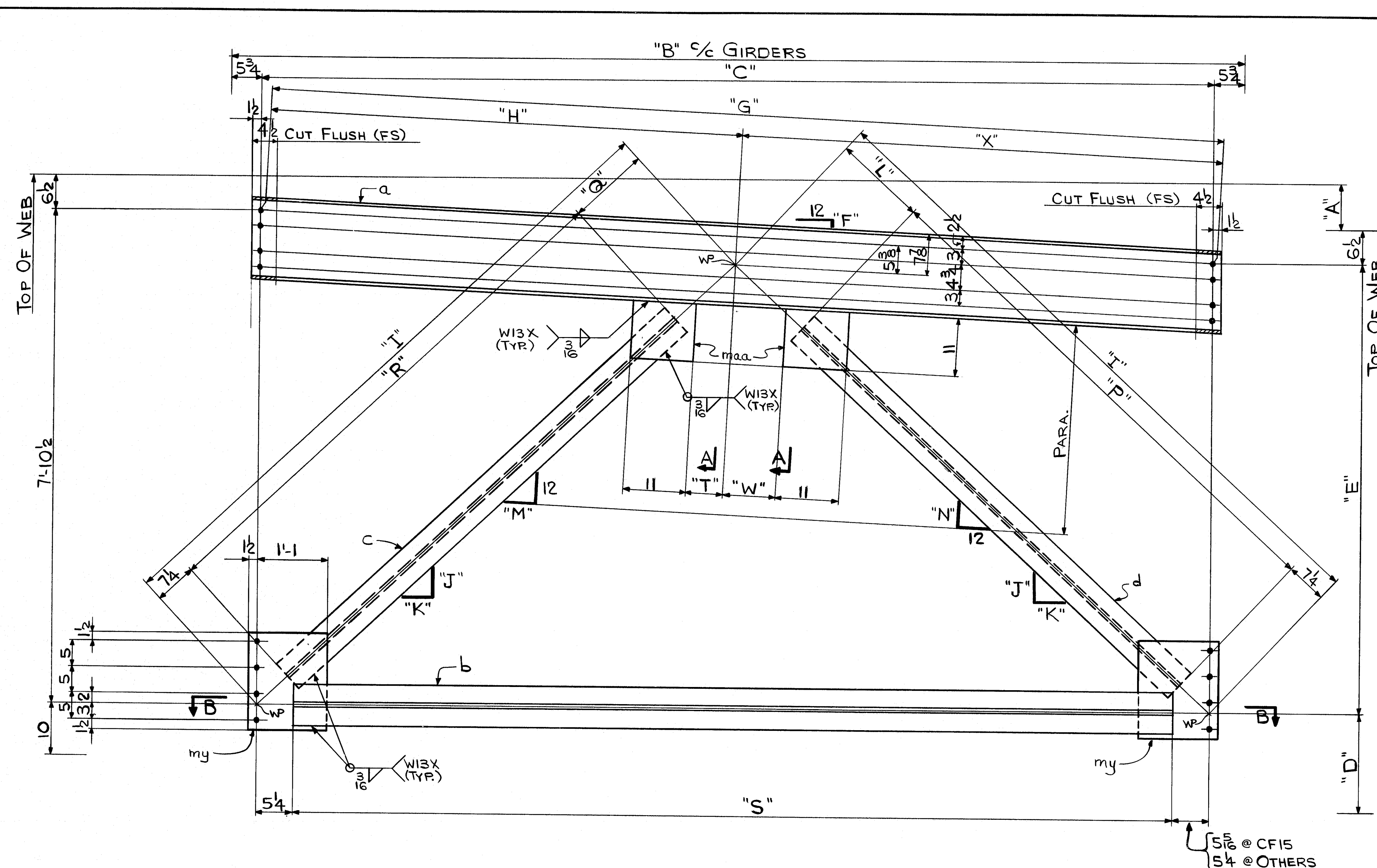
BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	GF14	CROSSFRAME			752.
ONE	a	W16 x 26	12	5	11/10
ONE	b	W6 x 20	11	8	12/8
2	c	4 x 4 x 3/8	8	0	15/11
2	mt	#10 x 3/8	1	1	16/21
2	mw	BAR 6 x 3/8	0	74	16/26

NO.	REVISION	DATE
<p>HIGH STEEL STRUCTURES, INC.</p> <p>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211</p> <p>A Subsidiary of High Industries, Inc.</p>		
CROSSFRAME DETAIL		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR: CIANBRO CORP.	
IN CHARGE: HINKLE	MADE BY: BJK	CHK'D BY: JLC DATE: 7-3-84
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER:	5 OF 80

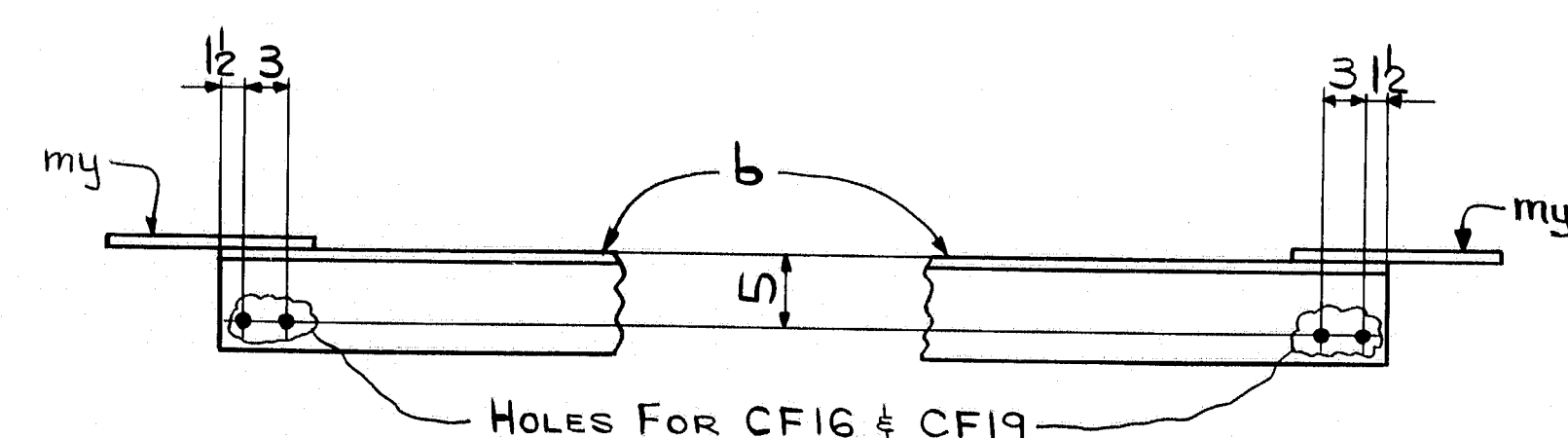
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MARK	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"	"N"	"P"	"Q"	"R"	"S"	"T"	"W"	"X"
CF15	8	15-1 1/2	14-1 1/2	1-6	7-2 1/2	9 1/2	14-1 1/2	7-1 1/2	10-0 1/2	12	11 1/2	11-4 1/2	10 1/2	10 1/2	8-0 1/2	11-2 1/2	8-2	13-3 1/2	7	9 1/2	7-0 1/2
CF16	8	15-1 1/2	14-1 1/2	1-6	7-2 1/2	9 1/2	14-1 1/2	7-1 1/2	10-0 1/2	12	12	11-4 1/2	10 1/2	10 1/2	8-0 1/2	11-2 1/2	8-2	13-3 1/2	7	9 1/2	7-0 1/2
CF17	8 3/4	16-1 3/4	15-2 3/4	1-6 3/4	7-1 3/4	9 1/2	15-2 1/2	7-1 1/2	10-4 1/2	11 1/2	11 1/2	11-4 1/2	10 1/2	10 1/2	8-3 1/2	11-4	8-5 1/2	14-3 1/2	8	10 3/4	7-6 1/2
CF18	8 3/4	16-1 1/2	15-2 3/4	1-6 3/4	7-1 3/4	9 1/2	15-2 1/2	7-1 1/2	10-4 1/2	11 1/2	11 1/2	11-4 1/2	10 1/2	10 1/2	8-3 1/2	11-4	8-5 1/2	14-3 1/2	8	10 3/4	7-7
CF19	8 3/4	16-1 1/2	15-2 3/4	1-6 3/4	7-1 3/4	9 1/2	15-2 1/2	7-1 1/2	10-4 1/2	11 1/2	12	11-5 1/2	11 3/4	10 1/2	8-3 1/2	11-4	8-5 1/2	14-3 1/2	8	10 3/4	7-7



SECTION B-B

SHOP NOTE
HOLES: 15" φ
BOLTS: NONE
PAINT: NONE
FOR GENERAL NOTES SEE DWG. N1

R95-383

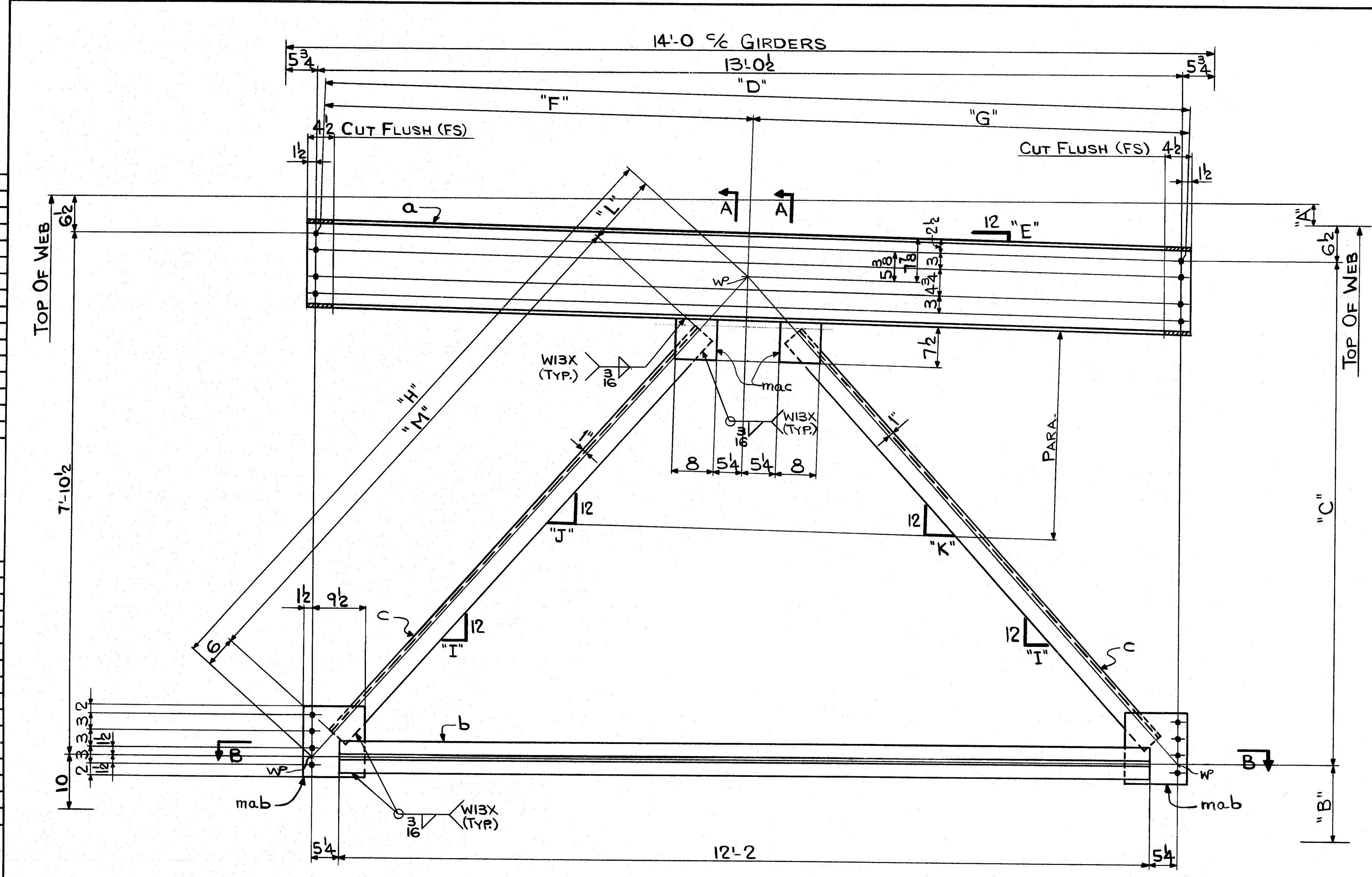
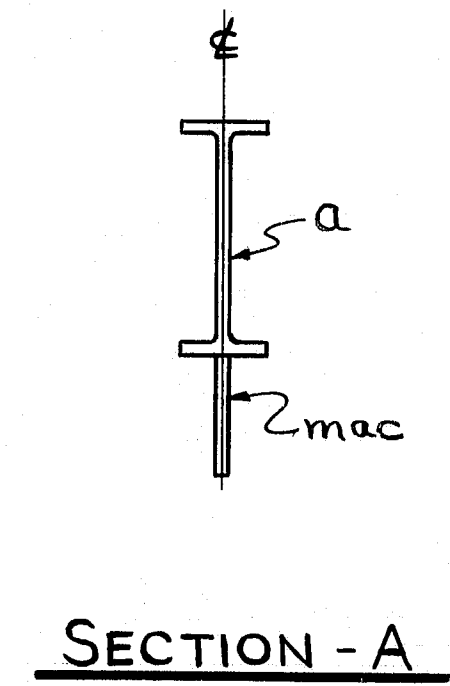
FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.
1		ME.	IG-395-8(82)176

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT LB.
2	CF15	CROSSFRAMES				950.
1	CF16	↓				950.
1	CF17					1007.
1	CF18					1007.
1	CF19					1007.
2	a	W16 x 26	14 5 ⁵ / ₈	CF15		11/7
1	a	↓	14 5 ⁵ / ₈	CF16		11/6
1	a		15 6 ⁷ / ₈	CF17		11/5
2	a		15 6 ⁷ / ₈	CF18, CF19		11/4
2	b		WT 7 x 21.5	13 3 ³ / ₈	CF15	
1	b	↓	13 3 ³ / ₈	CF16		10/1
1	b		14 3 ³ / ₈	CF17		10/12
2	b		14 3 ³ / ₈	CF18, CF19		10/11
3	c		WT 6 x 13	8 2	CF15, CF16	
3	c	↓	8 5 ⁴ / ₄	CF17 CF18, CF19		12/25
3	d		8 0 ⁴ / ₄	CF15, CF16		12/28
3	d		8 3 ² / ₂	CF17 CF18, CF19		12/27
12	my		PL 14 1/2 x 3/8	1 6		
12	maa	PL 11 x 3/8	0 11			16/19

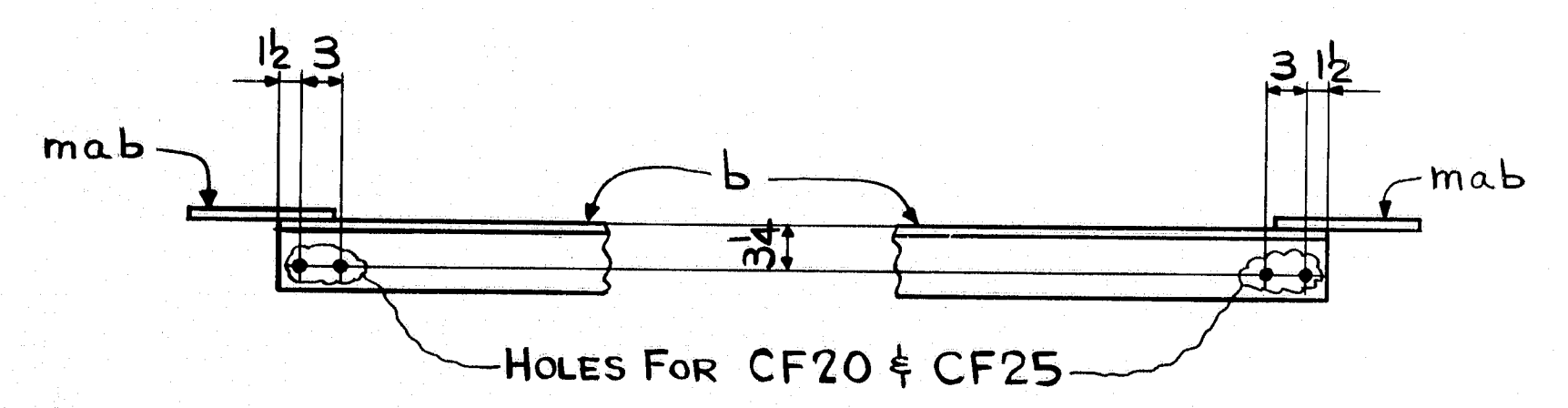
NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-6211 A Subsidiary of High Industries, Inc.		
CROSSFRAME DETAILS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE: HINKLE	MADE BY: JLC	CHK. BY: BJK
DATE: 7-23-84		
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 6	OF 80

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME.	I-16-315-8(82)176

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT LB.
1	CF20	CROSSFRAME				685.
1	CF21					685.
1	CF22					684.
1	CF23					681.
1	CF24					681.
1	CF25					681.
3	a	W16 x 26	13 3/8	CF22, CF21	11/1	
1	a		13 3/8	CF23	11/11	
2	a		13 3/8	CF24, CF25	11/11	
6	b	WT 5 x 11	12 2		16/3	
6	c	L 4 x 4 x 3/8	8 3/4	CF22	16/7	
2	c		8 2/4	CF23	16/9	
4	c		8 2	CF24, CF25	16/10	
12	mab	R 11 x 3/8	1 1		16/19	
12	mac	BAR 7/2 x 3/8	0 8		16/27	



MARK	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"
CF20													
CF21	1/2	10 1/2	7'-10	13'-0 1/2	1/6	6'-6 1/4	6'-6 1/4	9'-10 7/8	10 1/2	10 5/8	11'-0 1/8	8'-3 3/4	
CF22													
CF23	3	1'-1	7'-7 1/2	13'-0 1/2	1/4	6'-6 1/8	6'-6 1/8	9'-9 1/2	10 1/8	10 5/8	11'-1 1/4	8'-2 1/4	
CF24	3 5/8	1'-1 5/8	7'-6 3/8	13'-0 1/8	1/4	6'-6 3/8	6'-6 3/8	9'-9 1/4	10 3/4	10 1/4	11'-1 1/4	8'-2	
CF25													



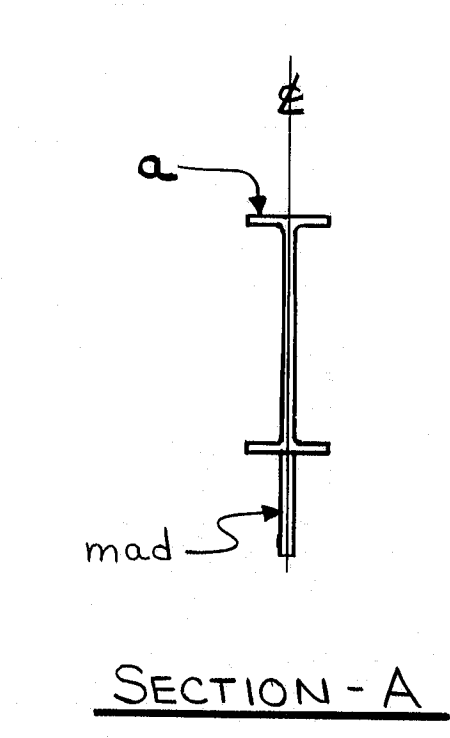
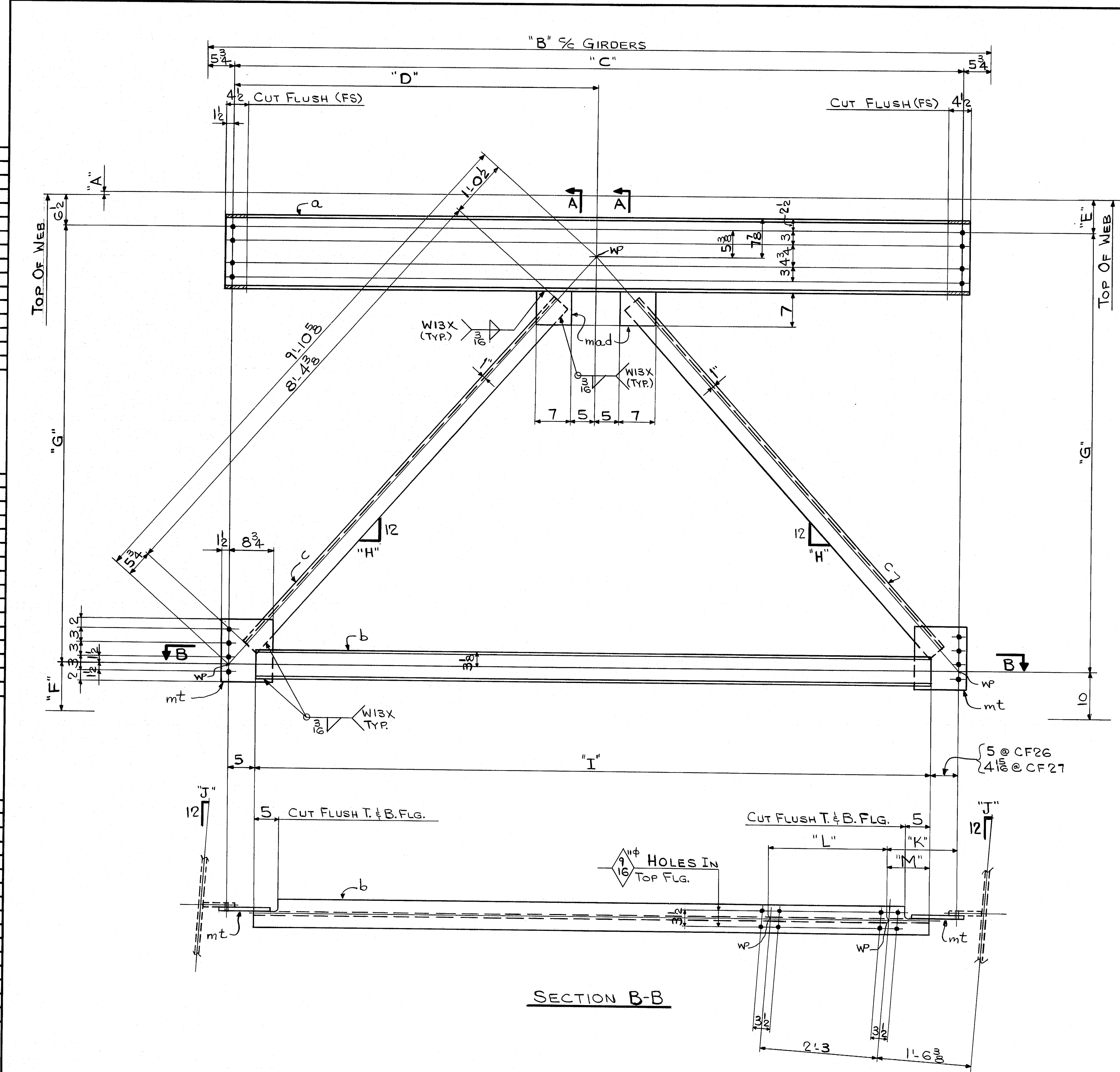
SHOP NOTE
HOLES: 15" ϕ
BOLTS: NONE
PAINT: NONE

FOR GENERAL NOTES SEE DWG. N1

R95-384

NO. 1	REVISION	CONST. JT. MOVED	DATE 11-20-84
CONTROL # 15			
HIGH STEEL STRUCTURES, INC.			
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211			
A Subsidiary of High Industries, Inc.			
CROSSFRAME DETAILS			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164 +60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.	6	CONTRACTOR	CIAMBRO CORP.
IN CHARGE:	HINKLE	MADE BY:	JLC
CHARGE:		CHK'D BY:	BJK
DATE:	7-23-84		
CONTRACT NUMBER:	ME-84088-2	DRAWING NUMBER:	7 OF 80

AP 22885A



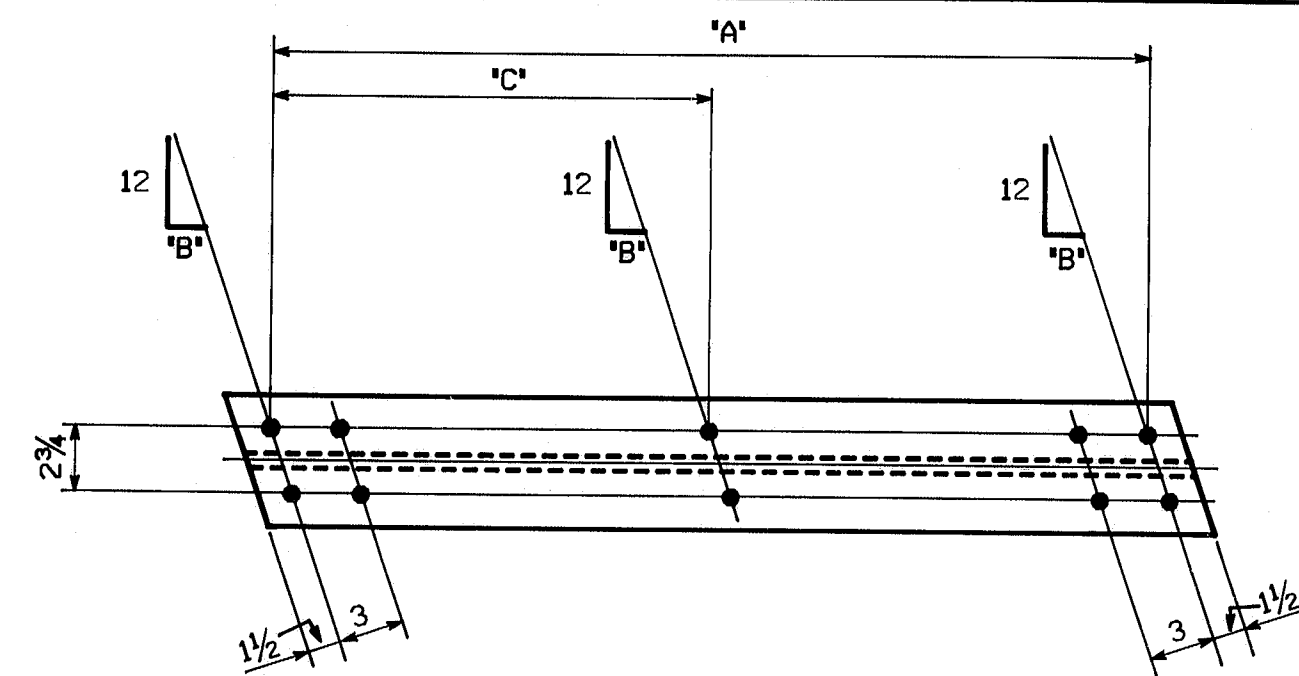
MK.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"
CF26	0	14'0"	13'0 1/2"	6'6 1/4"	6 1/2"	10	7'10 1/2"	10 1/8"	12'2 1/2"	0	1'0 5/8"	2'3"	7 3/8"
CF27	4	14'0 1/8"	13'1 1/8"	6'6 1/2"	6 3/4"	10 1/4"	7'10 1/4"	10 3/8"	12'3 3/8"	3/8"	1'0 1/8"	2'3 1/8"	7 1/4"

SHOP NOTE
 HOLES: 1 1/8" (U.N.)
 BOLTS: NONE
 PAINT: NONE
 FOR GENERAL NOTES SEE DWG. N1

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	CF26	CROSSFRAME			793.
ONE	CF27	CROSSFRAME			795.
1	a	W16X26	13 3/2	CF26	11/9
1	a	W16X26	13 4 1/2	CF27	11/8
1	b	WGx20	12 2 1/2	CF26	11/32
1	b	WGx20	12 3 1/8	CF27	11/31
4	c	L 4x4x 3/8	8 4 3/8		16/6
4	mt	R 10 1/4x 3/8	1 1		16/21
4	mad	BAR 7x 3/8	0 7		16/25

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. 1805 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211 A Subsidiary of High Industries, Inc.		
CROSSFRAME DETAILS		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR CIAMBRO CORP.	
IN CHARGE HINKLE	MADE BY JLC	CHK'D BY BJK
DATE 7-23-84		
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER	8 OF 80

R95-385 CODE: 5300



MARK	A	B	C
A1	17'-11 1/2"	3 3/8"	8'-11 3/8"
A2	16'-5 1/2"	4 3/8"	8'-2 3/8"
A3	15'-8 1/2"	4 1/8"	7'-10"
A4	15'-7 3/4"	4 1/8"	7'-9 3/4"
A5	15'-8 3/8"	4 1/8"	7'-6 3/8"
A6	14'-11 1/2"	4 1/8"	7'-5 1/8"
A7	14'-10 1/2"	5 1/8"	7'-5 1/4"
A8	14'-10 3/8"	5 1/8"	7'-5 1/8"
A9	14'-8 5/8"	5 1/8"	7'-4 5/8"
A10	14'-8 1/8"	5 1/8"	7'-4 1/4"
A11	14'-7 7/8"	5 3/8"	7'-3 7/8"
A12	14'-6 1/2"	5 3/8"	7'-3 1/2"
A13	14'-6 1/8"	5 1/8"	7'-3"
A14	14'-6 1/2"	5 3/8"	7'-3 1/2"
A15	17'-1 3/8"	4 1/8"	8'-6 13/8"
A16	17'-6 1/8"	4"	8'-9 1/8"
A17	18'-1 1/2"	3 3/8"	9'-0 13/8"
A18	18'-1 1/2"	3 3/8"	9'-0 3/4"
A19	18'-4 1/4"	3 3/8"	9'-2 3/8"
A20	18'-4 1/8"	3 3/8"	9'-2 3/8"
A21	18'-4 1/8"	3 3/8"	9'-2 3/8"
A22	18'-7 1/2"	3 3/8"	9'-3 1/2"
A23	18'-8 1/8"	3 3/8"	9'-4"
A24	18'-8 3/8"	3 3/8"	9'-4 1/8"
A25	18'-8 3/8"	3 3/8"	9'-4 1/8"
A26	18'-11 1/2"	3 3/8"	9'-5 1/8"
A27	18'-11 1/2"	3 3/8"	9'-5 1/8"
A28	19'-0 1/2"	3 3/8"	9'-6 1/8"
A29	19'-1 1/2"	3 3/8"	9'-6 1/8"
A30	19'-9 1/8"	3 3/8"	9'-10 1/8"
A31	19'-9 1/8"	3 3/8"	9'-10 1/8"
A32	20'-1"	3 3/8"	10'-0 1/2"
A33	20'-1"	3 3/8"	10'-0 1/2"
A34	20'-1 3/8"	3 3/8"	10'-0 3/8"
A35	20'-4 1/8"	3 3/8"	10'-2 3/8"
A36	20'-4 1/8"	3 3/8"	10'-2 3/8"
A37	20'-4 1/8"	3 3/8"	10'-2 3/8"
A38	20'-8 1/2"	3 3/8"	10'-4 1/4"
A39	20'-8 1/2"	3 3/8"	10'-4 1/4"
A40	20'-9"	3 3/8"	10'-4 1/2"

MARK	A	B	C
A41	15'-0 1/2"	5 3/8"	7'-6 1/8"
A42	14'-11 1/2"	5 3/8"	7'-5 1/8"
A43	14'-11 1/4"	5 3/8"	7'-5 3/8"
A44	14'-11 3/8"	5 3/8"	7'-5 3/8"
A45	14'-11 1/2"	5 3/8"	7'-5 3/8"
A46	14'-10 1/2"	5 1/2"	7'-5 3/8"
A47	14'-10 3/4"	5 1/2"	7'-5 3/8"
A48	14'-10 1/2"	5 1/2"	7'-5 3/8"
A49	14'-10 3/4"	5 1/2"	7'-5 3/8"
A50	14'-10 1/2"	5 1/2"	7'-5 3/8"
A51	14'-10 3/4"	5 1/8"	7'-5 3/8"
A52	14'-10 1/4"	5 1/8"	7'-5 3/8"
A53	14'-10 1/4"	5 3/8"	7'-5 3/8"
A54	14'-9 3/8"	5 3/8"	7'-4 3/8"
A55	14'-10 1/8"	5 1/4"	7'-5 3/8"
A56	14'-11 1/2"	5 1/4"	7'-5 3/8"
A57	14'-11 1/2"	5 1/4"	7'-5 3/8"
A58	14'-11"	5 3/8"	7'-5 1/2"
A59	14'-11 1/2"	5 3/8"	7'-5 3/8"
A60	15'-0 3/8"	5 3/8"	7'-6 3/8"
A61	15'-0 1/2"	5 3/8"	7'-6 3/8"
A62	15'-0 1/2"	5 1/8"	7'-6 3/8"
A63	15'-1 1/8"	5 1/8"	7'-6 3/8"
A64	15'-2 1/8"	5"	7'-7 1/8"
A65	15'-4 3/8"	5"	7'-8 3/8"
A66	15'-4 1/4"	5"	7'-8 1/2"
A67	15'-4 1/2"	5"	7'-8 1/4"
A68	15'-7"	4 7/8"	7'-9 1/2"
A69	15'-7 3/8"	4 7/8"	7'-9 3/8"
A70	14'-10 3/8"	5 1/2"	7'-5 1/8"
A71	14'-10 3/8"	5 1/2"	7'-5 3/8"
A72	14'-10 1/4"	5 1/8"	7'-5 3/8"
A73	14'-11"	5 3/8"	7'-5 1/2"
A74	14'-11 1/8"	5 3/8"	7'-5 1/2"
A75	14'-11 1/8"	5 1/2"	7'-5 3/8"
A76	14'-10 3/8"	5 1/8"	7'-5 3/8"
A77	14'-11 1/4"	5 1/2"	7'-5 3/8"
A78	14'-11 1/8"	5 1/2"	7'-5 3/8"
A79	14'-11 1/8"	5 1/2"	7'-5 13/8"
A80	14'-11 3/8"	5 1/8"	7'-5 3/4"

MARK	A	B	C
A81	14'-11 1/8"	5 1/8"	7'-5 3/4"
A82	19'-3 1/2"	3 1/2"	9'-7 3/4"
A83	19'-3 3/8"	3 1/2"	9'-7 3/4"
A84	17'-7 1/4"	3 3/8"	8'-9 5/8"
A85	17'-1 1/4"	4"	8'-6 3/8"
A86	15'-9 1/2"	4 3/8"	7'-10 3/8"
A87	14'-6 1/2"	5 3/8"	7'-3 1/8"
A88	14'-6 1/2"	5 3/8"	7'-3 1/4"
A89	14'-6 3/8"	5 1/8"	7'-3 3/8"
A90	14'-7 1/4"	5 3/8"	7'-3 3/8"
A91	14'-6 3/8"	5 3/8"	7'-3 1/4"
A92	15'-2 1/2"	4 1/8"	7'-7 1/4"
A93	15'-2 1/2"	4 1/8"	7'-7 3/8"
A94	15'-5 3/8"	4 1/8"	7'-8 3/8"
A95	15'-6"	4 1/8"	7'-9"
A96	15'-8 1/2"	4 3/8"	7'-10 3/8"
A97	15'-9 1/8"	4 3/8"	7'-10 3/8"
A98	15'-10 7/8"	4 3/8"	7'-11 1/8"
A99	16'-3 1/4"	4 7/8"	8'-1 1/8"
A100	16'-3 3/8"	4 3/8"	8'-1 1/4"
A101	17'-0 1/2"	4 1/8"	8'-6 1/4"
A102	14'-11 1/8"	5 1/8"	7'-5 3/8"
A103	14'-11 1/2"	5 3/8"	7'-5 3/4"
A104	14'-11 3/8"	5 3/8"	7'-5 1/4"
A105	14'-11 1/8"	5 3/8"	7'-5 3/8"
A106	14'-10 3/8"	5 1/2"	7'-5 1/8"
A107	14'-10 3/8"	5 1/2"	7'-5 1/2"
A108	14'-10 3/8"	5 1/2"	7'-5 1/2"
A109	14'-10 3/8"	5 1/2"	7'-5 3/8"
A110	14'-10 5/8"	5 1/2"	7'-5 5/8"

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT LB.
ONE	A91	WT5 x 11	15	0 7/8"	15	166.
2	A92		15	8 1/8"	14	173.
ONE	A93		15	8 1/4"	14	173.
2	A94		15	11 3/8"	14	176.
ONE	A95		15	11 1/2"	14	176.
ONE	A96		16	2 1/4"	14	178.
2	A97		16	2 7/8"	14	179.
3	A98		16	4 1/4"	13	180.
ONE	A99		16	8 3/8"	13	184.
2	A100		16	8 3/4"	13	184.
3	A101		17	5 1/8"	13	193.
3	A102		15	5 1/8"	14	170.
ONE	A103		15	5 1/2"	14	170.
2	A104		15	5 1/4"	14	170.
2	A105		15	5 1/8"	14	170.
2	A107		15	4 7/8"	14	170.
4	A108		15	4 7/8"	14	170.
ONE	A109	WT5 x 11	15	4 13/16"	14	170.
2	A110	WT5 x 11	15	4 1/8"	14	170.

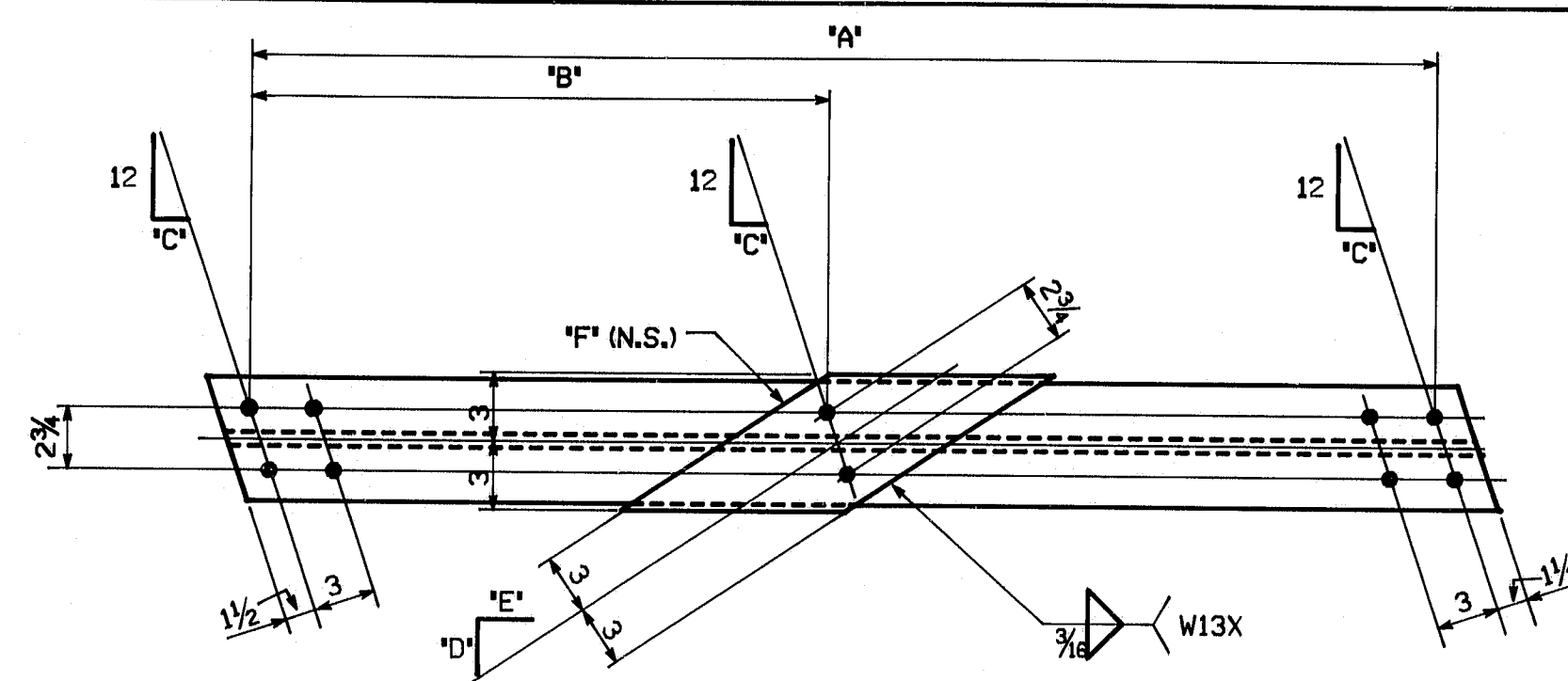
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT LB.
ONE	A48	WT5 x 11	15	4 13/16"	14	170.
9	A49		15	4 1/8"	14	170.
ONE	A50		15	4 3/8"	14	170.
4	A51		15	4 3/8"	14	169.
ONE	A52		15	4 1/8"	15	169.
2	A53		15	4 1/8"	15	169.
3	A54		15	3 1/4"	15	169.
3	A55		15	4 1/4"	14	169.
2	A56		15	5 3/8"	14	170.
ONE	A57		15	5 3/8"	15	170.
ONE	A58		15	4 3/8"	14	170.
2	A59		15	4 13/16"	14	170.
ONE	A60		15	6 1/8"	14	171.
2	A61		15	6 3/8"	14	171.
ONE	A62		15	6 3/8"	14	171.
2	A63		15	6 3/8"	14	171.
3	A64		15	7 3/8"	14	172.
ONE	A65		15	10"	14	175.
ONE	A66		15	9 3/8"	14	174.
ONE	A67		15	10 1/8"	14	175.
2	A68		16	8 3/8"	14	177.
ONE	A69		16	8 3/8"	14	177.
ONE	A70		15	4 1/8"	15	169.
ONE	A71		15	4 1/8"	14	169.
ONE	A72		15	4 3/8"	14	169.
6	A73		15	4 15/16"	14	170.
3	A74		15	5 3/8"	14	170.
ONE	A75		15	5 1/8"	14	170.
ONE	A76		15	4 1/2"	14	170.
ONE	A77		15	5 3/8"	14	170.
ONE	A78		15	5 1/4"	14	170.
ONE	A79		15	5 1/2"	14	170.
ONE	A80		15	5 1/2"	14	170.
ONE	A81		15	5 5/8"	14	170.
ONE	A82		19	8 1/4"	13	217.
2	A83		19	8 3/8"	13	217.
3	A84		18	8 1/4"	13	199.
3	A85		17	6 3/8"	13	193.
3	A86		16	2 3/4"	13	179.
3	A87		14	11 3/8"	15	165.
ONE	A88		15	8 3/8"	15	166.
2	A89		15	8 3/8"	15	166.
ONE	A90	WT5 x 11	15	1"	15	166.

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT LB.
3	A1	WT5 x 11	18	4"	13	202.
3	A2		16	10 3/8"	13	186.
2	A3		16	1 3/8"	14	178.
ONE	A4		16	1 1/8"	14	177.
ONE	A5		15	5 3/8"	14	171.
2	A6		15	5 3/8"	14	170.
2	A7		15	4 1/4"	14	169.
ONE	A8		15	3 15/16"	15	169.
2	A9		15	2 3/8"	15	168.
ONE	A10		15	2 1/8"	15	167.
ONE	A11		15	1 3/8"	15	167.
ONE	A12		15	0 3/4"	15	166.
ONE	A13		14	1 1/8"	15	165.
ONE	A14		15	0 3/4"	15	166.
3	A15		17	6 1/8"	13	193.
3	A16		17	1 1/8"	13	198.
ONE	A17		18	6 3/8"	13	204.
2	A18		18	6 1/2"	13	204.
ONE	A19		18	9 3/8"	13	207.
ONE	A20		18	9 3/8"	13	207.
ONE	A21		18	9 3/8"	13	207.
ONE	A22		19	0 7/8"	13	210.
3	A23		19	1 1/8"	13	210.
ONE	A24		19	1 1/8"	13	210.
ONE	A25		19	1 3/8"	13	214.
ONE	A26		19	4 1/2"	13	214.
ONE	A27		19	4 3/4"	13	214.
ONE	A28		19	5"	13	214.
3	A29		19	6 1/4"	13	215.
2	A30		20	2 3/8"	13	223.
ONE	A31		20	2 1/8"	13	223.
ONE	A32		20	5 3/8"	13	226.
ONE	A33		20	5 3/4"	13	226.
ONE	A34		20	5 15/16"	13	226.
ONE	A35		20	9 1/4"	13	229.
ONE	A36		20	9 7/8"	13	229.
ONE	A37		20	9 3/8"	12	229.
ONE	A38		21	1 1/8"	12	232.
ONE	A39		21	1 3/8"	12	233.
ONE	A40		21	1 3/8"	12	233.
3	A41		15	6 1/4"	14	171.
3	A42		15	5 3/8"	14	171.
2	A43		15	5 1/4"	14	170.
2	A44		15	5 3/8"	14	170.
2	A45	WT5 x 11	15	5 1/8"	14	170.

SHOP NOTE
HOLES: 15/16" #
BOLTS: NONE
PAINT: NONE
FOR GENERAL SHOP NOTES, SEE DWG. N1.

R95-386

NO. 1	REVISION	CONST. JT. MOVED	DATE 11-21-84
CONTROL # 15			
R95 001 Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/295-933 A Subsidiary of High Industries, Inc.			
CROSSFRAMES			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 164+60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF. NO.	CONTRACTOR CIANBRO CORP.		
IN CHARGE HINKLE	MADE BY C.S.	CHK'D BY BJK	DATE 9-24-84
CONTRACT NUMBER ME-84088-2	DRAWING NUMBER 9 OF 80		



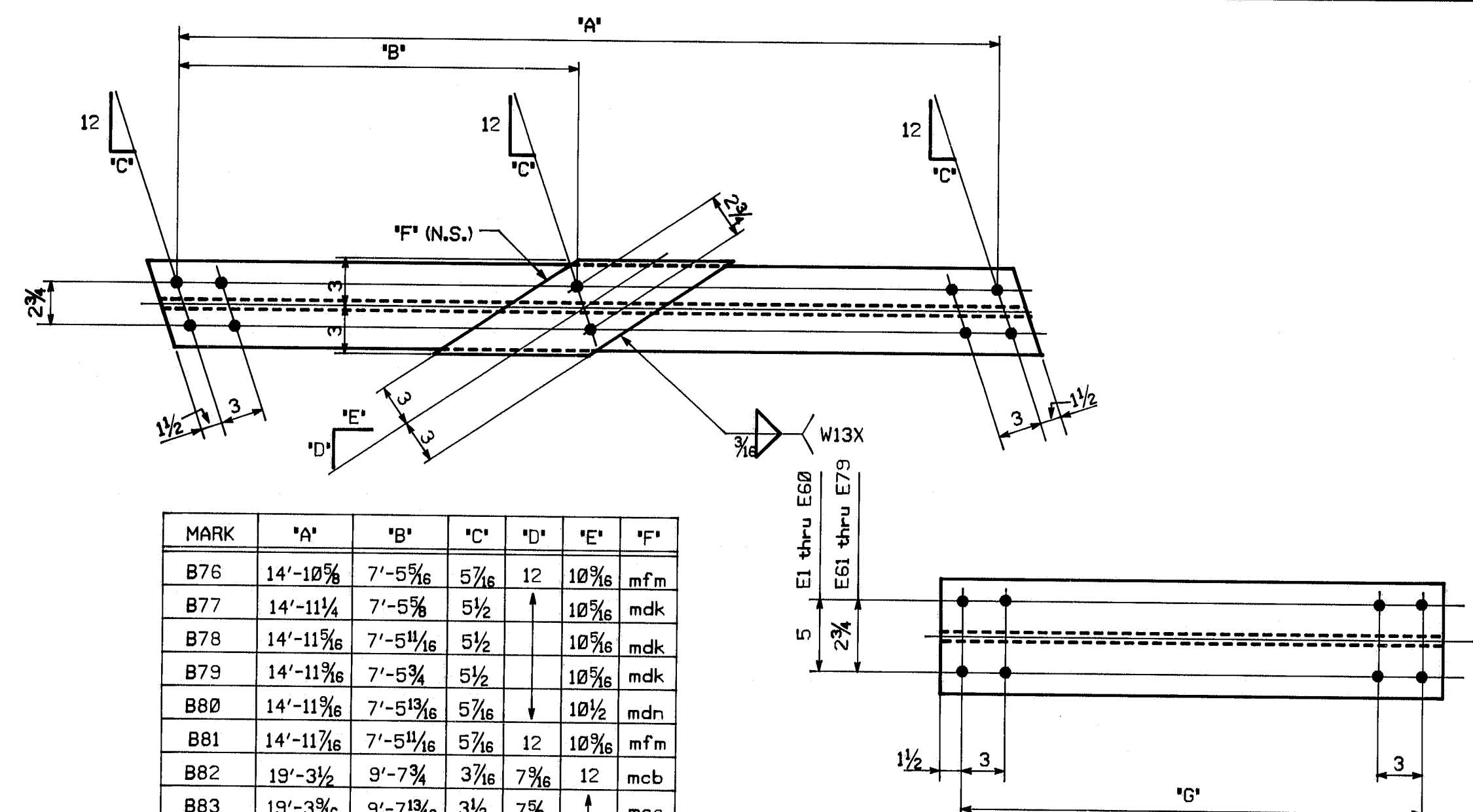
MARK	A	B	C	D	E	F
B1	17'-11 1/8	8'-11 1/2	3 3/8	8 1/2	12	maf
B2	16'-5 1/8	8'-2 1/8	4 3/8	9 1/2		mag
B3	15'-8 1/8	7'-10 1/8	4 1/8	10 1/8		mah
B4	15'-7 3/8	7'-9 3/8	4 1/8	10 3/8		mak
B5	15'-0 3/8	7'-6 1/8	4 1/8	11 1/8		mam
B6	14'-11 1/8	7'-5 1/8	4 1/8	11 1/8	12	man
B7	14'-10 1/2	7'-5 1/4	5 1/8	12	11 3/8	mat
B8	14'-10 1/8	7'-5 1/8	5 1/8		11 1/8	mcw
B9	14'-8 3/8	7'-4 1/8	5 3/8		11 3/8	mcu
B10	14'-8 1/8	7'-4 1/8	5 3/8		11 3/8	mcu
B11	14'-7 3/8	7'-3 1/8	5 3/8		10 1/8	mda
B12	14'-6 3/8	7'-3 1/8	5 3/8		10 3/8	mdb
B13	14'-6 1/8	7'-3	5 3/8		10 3/8	mdn
B14	14'-6 1/8	7'-3 1/8	5 3/8	12	10 3/8	mdb
B15	17'-1 3/8	8'-6 3/8	4 3/8	9 3/8	12	man
B16	17'-6 3/8	8'-9 3/8	4 3/8	9 3/8		map
B17	18'-1 3/8	9'-0 3/8	3 3/8	8 3/8		mas
B18	18'-1 1/2	9'-0 3/8	3 3/8	8 3/8		mat
B19	18'-4 3/8	9'-2 3/8	3 3/8	8 3/8		maw
B20	18'-4 1/8	9'-2 3/8	3 3/8	8 3/8		maf
B21	18'-4 1/8	9'-2 3/8	3 3/8	8 3/8		mau
B22	18'-7 1/8	9'-4 3/8	3 3/8	8 3/8		mba
B23	18'-8 1/8	9'-4 1/8	3 3/8	8 1/8		mbb
B24	18'-8 3/8	9'-4 1/8	3 3/8	8 3/8		mba
B25	18'-8 3/8	9'-4 1/8	3 3/8	8 1/8		mbb
B26	18'-11 1/8	9'-5 1/8	3 3/8	8		mbc
B27	18'-11 1/8	9'-5 1/8	3 3/8	7 1/8		mbd
B28	19'-0 1/8	9'-6 1/8	3 3/8	7 1/8		mbd
B29	19'-1 3/8	9'-6 1/8	3 3/8	7 1/8		mbf
B30	19'-9 3/8	9'-10 3/8	3 3/8	7 1/8		mbg
B31	19'-9 1/8	9'-10 3/8	3 3/8	7 3/8		mbh
B32	20'-1	10'-0 1/2	3 3/8	7 3/8		mbk
B33	20'-1	10'-0 1/2	3 3/8	7 1/4		mbm
B34	20'-1 1/8	10'-0 3/8	3 3/8	7 1/4		mbn
B35	20'-4 3/8	10'-2 1/4	3 3/8	7 1/4		mbp
B36	20'-4 3/8	10'-2 3/8	3 3/8	7 1/8		mbp
B37	20'-4 1/8	10'-2 1/2	3 3/8	7 1/8		mbp
B38	20'-8 1/2	10'-4 1/4	3 3/8	7		mbp
B39	20'-8 3/8	10'-4 3/8	3 3/8	6 1/8		mbt
B40	20'-9	10'-4 1/2	3 3/8	6 1/8	12	mbw

MARK	A	B	C	D	E	F
B41	15'-0 1/8	7'-6	5 3/8	12	9 3/8	mdc
B42	14'-11 1/8	7'-5 1/8	5 3/8		9 1/8	mdc
B43	14'-11 1/4	7'-5 3/8	5 3/8		10 1/8	mdf
B44	14'-11 1/8	7'-5 3/8	5 3/8		10 1/8	mdf
B45	14'-11 1/8	7'-5 3/8	5 3/8		10 1/8	mdf
B46	14'-11 1/8	7'-5 3/8	5 3/8		10 3/8	mdg
B48	14'-10 1/8	7'-5 3/8	5 3/8		10 3/8	mdk
B49	14'-10 3/8	7'-5 3/8	5 3/8		10 3/8	mdk
B50	14'-10 1/8	7'-5 3/8	5 3/8		10 3/8	mdm
B51	14'-10 3/8	7'-5 3/8	5 3/8		10 3/8	mdn
B52	14'-10 1/4	7'-5 3/8	5 3/8		10 3/8	mdp
B53	14'-10 1/4	7'-5 3/8	5 3/8		10 3/8	mds
B54	14'-9 3/8	7'-4 1/8	5 3/8		10 3/8	mdt
B55	14'-10 3/8	7'-5 3/8	5 3/8		11 3/8	mdw
B56	14'-11 1/2	7'-5 3/8	5 3/8		11	mdy
B57	14'-11 3/8	7'-5 1/8	5 1/4		11 1/8	mfa
B58	14'-11	7'-5 1/2	5 3/8		11 3/8	mcu
B59	14'-11 3/8	7'-5 3/8	5 3/8		11 3/8	mcu
B60	15'-0 3/8	7'-6 3/8	5 3/8		11 3/8	mcu
B61	15'-0 1/8	7'-6 3/8	5 3/8		11 1/4	mfb
B62	15'-0 1/8	7'-6 3/8	5 3/8		11 3/8	mfc
B63	15'-1 1/8	7'-6 1/2	5 3/8		11 3/8	mfc
B64	15'-2 1/8	7'-7 1/8	5		11 3/8	mfd
B65	15'-4 3/8	7'-8 3/8	5		11 1/8	mff
B66	15'-4 1/4	7'-8 3/8	5		12	mfg
B67	15'-4 1/2	7'-8 1/4	5	12	11 1/8	mff
B68	15'-7	7'-9 1/2	4 3/8	11 3/8	12	mbu
B69	15'-7 3/8	7'-9 3/8	4 3/8	11 3/8	12	mca
B70	14'-10 3/8	7'-5 3/8	5 3/8	12	10 1/8	mfb
B71	14'-10 3/8	7'-5 3/8	5 3/8	12	10 3/8	mdm
B72	14'-10 1/4	7'-5 3/8	5 3/8	12	10 3/8	mdn
B73	14'-11	7'-5 1/2	5 3/8	12	10 1/4	mdh
B74	14'-11 1/8	7'-5 3/8	5 3/8	12	10 1/4	mdh
B75	14'-11 3/8	7'-5 3/8	5 3/8	12	10 1/4	mfk

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	WEIGHT
2	mbd	BAR 6 x 1/2	1	8	B27,B28	16 2/3
3	mbf		1	8 1/4	B29	
2	mbg		1	9 1/8	B30	
1	mbh		1	9 1/4	B31	
1	mbk		1	9 3/8	B32	
1	mbm		1	9 3/8	B33	
1	mbn		1	9 3/8	B34	
3	mbp		1	9 3/8	B35,B36,B37	
1	mba		1	10 1/4	B38	
1	mbt		1	10 3/8	B39	
1	mbw		1	10 3/8	B40	
2	mbu		1	2 1/2	B88	
1	mca		1	2 1/4	B69	
2	mdt		1	2	B7	
1	mcw		1	2	B8	
7	mcu		1	1 1/8	B9,B10,B58,B59,B60	
1	mda		1	1 1/8	B11	
2	mdb		1	1 1/4	B12,B14	
3	mdc		1	0 3/8	B41	
3	ddd		1	0 3/8	B42	
5	ddf		1	1	B43,B44,B45	
2	ddg		1	1	B46	
7	mdh		1	1	B73,B74	
10	mdk		1	1 1/8	B48,B49	
2	mdm		1	1 1/8	B50,B71	
5	mdn		1	1 1/4	B51,B72	
1	mdp		1	1 3/8	B52	
2	mds		1	1 3/8	B53	
3	mdt		1	1 1/2	B54	
3	mdw		1	1 3/8	B55	
2	mdy		1	1 3/8	B56	
1	mfa		1	1 3/8	B57	
2	mfb		1	1 3/8	B61	
3	mfc		1	2 1/4	B62,B63	
3	mfd		1	2 3/8	B64	
2	mff		1	2 1/2	B65,B67	
1	mfg		1	2 1/2	B66	
1	mfh		1	1 1/4	B70	
1	mfk		1	1	B75	
1	mfn	BAR 6 x 1/2	1	1 1/8	B13	16 2/3

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	WEIGHT
2	B46	WT5 x 11	15	5 1/8		14 2/5
ONE	B48		15	4 1/8		14 2/7
9	B49		15	4 1/8		14 2/8
ONE	B50		15	4 3/8		14 2/9
4	B51		15	4 3/8		14 3/1
ONE	B52		15	4 3/8		15 2/2
2	B53		15	4 3/8		15 2/1
3	B54		15	3 1/8		15 4/1
3	B55		15	4 1/4		14 3/2
2	B56		15	5 3/8		14 2/3
ONE	B57		15	5 3/8		14 2/4
ONE	B58		15	4 3/8		14 2/6
2	B59		15	4 3/8		14 2/6
ONE	B60		15	6 1/8		14 1/9
2	B61		15	6 1/8		14 1/8
ONE	B62		15	6 3/8		14 1/7
2	B63		15	6 3/8		14 1/6
3	B64		15	7 3/8		14 1/5
ONE	B65		15	10		14 1/1
ONE	B66		15	9 3/8		14 1/2
ONE	B67		15	10 1/8		14 1/10
2	B68		16	0 3/8		14 1/9
ONE	B69		16	0 3/8		14 1/6
ONE	B70		15	4 1/8		15 2/10
ONE	B71		15	4 3/8		14 3/1
ONE	B72		15	4 3/8		14 3/2
6	B73		15	4 3/8		14 2/6
ONE	B74		15	5 1/8		14 2/5
ONE	B75	WT5 x 11	15	5 1/8		14 2/5
4	maf	BAR 6 x 1/2	1	7 3/8	B1,B20	16 2/3
3	mag		1	5 1/4	B2	
2	mah		1	4 1/4	B3	
1	mak		1	4 1/8	B4	
3	mam		1	3 3/8	B5,B6	
3	man		1	5 1/2	B15	
3	map		1	5 3/8	B16	
1	mas		1	6 3/8	B17	
2	mat		1	6 3/8	B18	
1	maw		1	7 1/8	B19	
1	may		1	7 1/4	B21	
2	mab		1	7 1/2	B22,B24	
4	mbb		1	7 3/8	B23,B25	
1	mbc	BAR 6 x 1/2	1	7 3/8	B26	16 2/3

					FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
					1	ME,	I-10-395-BIG217
BILL OF MATERIAL							
	NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SUB EA
	3	B1	WT5 x 11	18	4		13 21
81.	3	B2		16	10 3/8		13 20
81.	2	B3		16	1 3/8		14 4
81.	ONE	B4		16	1 1/8		14 5
81.	ONE	B5		15	5 3/8		14 21
81.	2	B6		15	5 3/8		14 23
81.	2	B7		15	4 1/4		14 32
81.	ONE	B8		15	3 5/8		15 3
80.	2	B9		15	2 3/8		15 6
81.	ONE	B10		15	2 3/8		15 7
82.	ONE	B11		15	1 3/8		15 8
82.	ONE	B12		15	0 3/8		15 10
82.	ONE	B13		14	11 1/8		15 17
82.	ONE	B14		15	0 3/8		15 10
83.	3	B15		17	6 1/8		13 20
83.	3	B16		17	11 3/8		13 21
84.	ONE	B17		18	6 3/8		13 20
84.	2	B18		18	6 1/2		13 21
85.	ONE	B19		18	9 3/8		13 19
87.	ONE	B20		18	9 3/8		13 19
87.	ONE	B21		18	9 3/8		13 16
87.	ONE	B22		19	0 3/8		13 17
90.	3	B23		19	1		13 16
90.	ONE	B24		19	1 1/8		13 15
90.	ONE	B25		19	1 3/8		13 14
91.	ONE	B26		19	4 1/2		13 13
91.	ONE	B27		19	4 3/8		13 12
91.	ONE	B28		19	5		13 11
91.	3	B29		19	6 1/4		13 10
91.	2	B30		20	2 3/8		13 6
	ONE	B31		20	2 7/8		13 7
	ONE	B32		20	5 3/8		13 5
	ONE	B33		20	5 3/8		13 5
	ONE	B34		20	5 1/8 3/8		13 4
	ONE	B35		20	9 3/4		13 3
	ONE	B36		20	9 3/8		13 2
	ONE	B37		20	9 3/8		12 32
	ONE	B38		21	1 1/8		12 31
	ONE	B39		21	1 3/8		12 30
	ONE	B40		21	1 3/8		12 29
	3	B41	△	15	6 1/8		14 19
	3	B42		15	5 3/8		14 21
	ONE	B43		15	5 3/8		14 24
	2	B44	↑	15	5 3/8		14 24
	2	B45	WT5 x 11	15	5 3/8		14 25



MARK	"A"	"B"	"C"	"D"	"E"	"F"
B76	14'-10 1/8	7'-5 1/8	5 1/8	12	10 1/8	mfm
B77	14'-11 1/4	7'-5 1/8	5 1/8	12	10 1/8	mdk
B78	14'-11 1/8	7'-5 1/8	5 1/8	12	10 1/8	mdk
B79	14'-11 1/8	7'-5 1/8	5 1/8	12	10 1/8	mdk
B80	14'-11 1/8	7'-5 1/8	5 1/8	12	10 1/8	mdn
B81	14'-11 1/8	7'-5 1/8	5 1/8	12	10 1/8	mfm
B82	19'-3 1/2	9'-7 3/8	3 1/8	7 3/8	12	mcb
B83	19'-3 3/8	9'-7 3/8	3 1/8	7 3/8	12	mcc
B84	17'-7 1/4	8'-9 5/8	3 5/8	8 5/8	12	mcd
B85	17'-1 1/4	8'-6 5/8	4	8 1/8	12	mcf
B86	15'-9 1/2	7'-10 3/4	4 3/8	10 1/8	12	mcg
B87	14'-8 1/8	7'-3 1/8	5 1/8	12	10 1/8	mfn
B88	14'-6 1/2	7'-3 1/4	5 3/8	12	10 1/8	mds
B89	14'-6 5/8	7'-3 1/8	5 1/8	12	10 1/8	mfm
B90	14'-7 1/8	7'-3 3/8	5 3/8	12	10 1/8	mfp
B91	14'-6 3/8	7'-3 5/8	5 5/8	12	10 1/8	mda
B92	15'-2 1/2	7'-7 1/4	4 1/8	11 1/2	12	mch
B93	15'-2 1/8	7'-7 3/8	4 1/8	11 1/2	12	mch
B94	15'-5 1/8	7'-8 3/8	4 1/8	11 1/2	12	mam
B95	15'-6	7'-9	4 1/8	11 1/2	12	mam
B96	15'-8 1/8	7'-10 1/8	4 1/8	10 1/8	12	mck
B97	15'-9 1/8	7'-10 1/2	4 1/8	10 1/8	12	mck
B98	15'-10 1/8	7'-11 1/8	4 1/8	10 1/8	12	mem
B99	18'-3 1/4	8'-1 1/8	4 1/8	10 1/8	12	mcn
B100	16'-3 1/8	8'-1 1/8	4 1/8	10 1/8	12	mcp
B101	17'-0 1/2	8'-6 1/4	4 1/8	9 3/8	12	mcs
B102	14'-11 1/8	7'-5 1/8	5 1/8	12	9 3/8	mfs
B103	14'-11 1/2	7'-5 3/8	5 3/8	12	10	mft
B104	14'-11 1/8	7'-5 5/8	5 5/8	12	10 1/8	mfw
B105	14'-11 1/4	7'-5 5/8	5 5/8	12	10 1/8	mfy
B106	14'-11 1/8	7'-5 5/8	5 5/8	12	10 1/8	mdg
B107	14'-10 1/8	7'-5 1/8	5 1/8	12	10 1/8	mfk
B108	14'-10 1/8	7'-5 1/8	5 1/8	12	10 1/8	mfk
B109	14'-10 1/8	7'-5 1/8	5 1/8	12	10 1/8	mdk
B110	14'-10 1/8	7'-5 1/8	5 1/8	12	10 1/8	mth

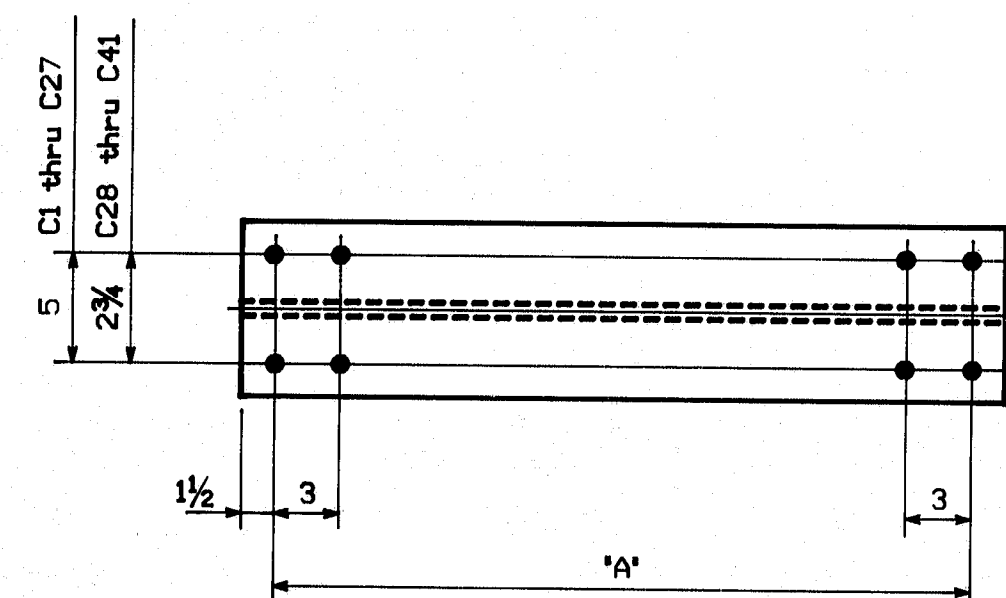
SHOP NOTE: DIFFERENT WEIGHT, WT'S

MARK	"G"	MARK	"G"
E1	17'-1 1/8	E42	14'-1 1/8
E2	15'-6 1/8	E43	14'-4 1/8
E3	14'-8 1/8	E44	14'-5 1/8
E4	14'-8	E45	14'-8 1/4
E5	13'-11 1/8	E46	14'-8 1/2
E6	13'-11 1/8	E47	14'-10 1/2
E7	18'-6 5/8	E48	15'-3 1/4
E8	18'-6 5/8	E49	15'-3 1/2
E9	18'-2 1/8	E50	16'-1 1/8
E10	14'-9 1/8	E51	13'-6 5/8
E11	13'-4 1/8	E52	13'-6 5/8
E12	13'-3 1/4	E53	13'-6 5/8
E13	13'-3 1/4	E54	13'-6 1/2
E14	13'-3 1/4	E55	13'-6 1/2
E15	13'-4	E56	13'-6 3/4
E16	13'-3 1/4	E57	13'-6 7/8
E17	18'-2 1/8	E58	13'-7
E18	18'-7 1/4	E59	13'-7 1/4
E19	17'-3 1/4	E60	13'-7 1/2
E20	17'-6 1/8		
E21	17'-6 1/8	E61	13'-8
E22	17'-6 1/8	E62	13'-7 1/8
E23	17'-10	E63	13'-6 1/8
E24	17'-10 3/8	E64	13'-6
E25	17'-10 1/8	E65	13'-3 1/4
E26	17'-10 1/8	E66	13'-6 1/2
E27	18'-1 1/8	E67	13'-7
E28	18'-2 1/8	E68	13'-8 1/8
E29	18'-2 1/8	E69	13'-8 3/8
E30	18'-3 3/8	E70	13'-8 1/8
E31	19'-0 1/8	E71	13'-9 1/8
E32	19'-4 1/8	E72	13'-9 1/8
E33	19'-4 1/8	E73	13'-10 3/8
E34	19'-4 1/8	E74	13'-10 3/8
E35	19'-7 1/8	E75	14'-0
E36	19'-8 1/8	E76	14'-2 1/4
E37	19'-8 1/4	E77	14'-2 3/8
E38	19'-11 1/8	E78	14'-5 1/8
E39	20'-0 1/4	E79	14'-5 1/8
E40	20'-0 1/2		
E41	14'-1 1/8		

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
ONE	E35	WT7 x 21.5	19	10 1/8	9 1/2	428
ONE	E36		19	11 1/4	9 6	429
ONE	E37		19	11 1/4	9 5	429
ONE	E38		20	3	9 4	436
ONE	E39		20	3 1/4	9 3	436
ONE	E40		20	3 1/2	9 2	437
2	E41		14	4 1/8	10 13	309
ONE	E42		14	4 1/8	10 10	310
2	E43		14	7 1/8	10 9	316
ONE	E44		14	8 1/4	10 8	316
ONE	E45		14	11 1/4	10 6	322
2	E46		14	11 1/2	10 4	322
3	E47		15	1 1/2	10 2	326
ONE	E48		15	6 1/4	9 32	334
2	E49		15	6 1/2	9 31	335
3	E50		16	4 1/8	9 29	352
ONE	E51		13	9 1/8	10 26	296
ONE	E52		13	9 1/4	10 25	296
ONE	E53		13	9 3/8	10 24	297
10	E54		13	9 1/2	10 23	297
ONE	E55		13	9 5/8	10 22	297
2	E56		13	9 3/4	10 21	297
ONE	E57		13	9 7/8	10 20	298
ONE	E58		13	10	10 19	298
ONE	E59		13	10 1/8	10 18	298
2	E60	WT7 x 21.5	13	10 1/2	10 17	299
2	E61	WT5 x 11	13	11	15 27	154
ONE	E62		13	10 1/8	15 26	153
2	E63		13	9 1/4	15 31	152
ONE	E64		13	9	15 32	152
6	E65		13	6 1/8	16 2	149
48	E66		13	9 1/2	15 30	152
3	E67		13	10 1/8	15 29	153
3	E68		13	11 1/8	15 26	154
ONE	E69		13	11 1/4	15 26	154
2	E70		13	11 1/2	15 25	154
ONE	E71		14	0 1/8	15 24	155
2	E72		14	0 1/4	15 23	155
ONE	E73		14	1 1/8	15 22	156
2	E74		14	1 1/4	15 21	156
3	E75		14	3	15 20	157
2	E76		14	5 1/4	15 19	159
ONE	E77		14	5 3/8	15 18	159
2	E78		14	8 3/8	15 17	162
ONE	E79	WT5 x 11	14	8 1/2	15 16	162

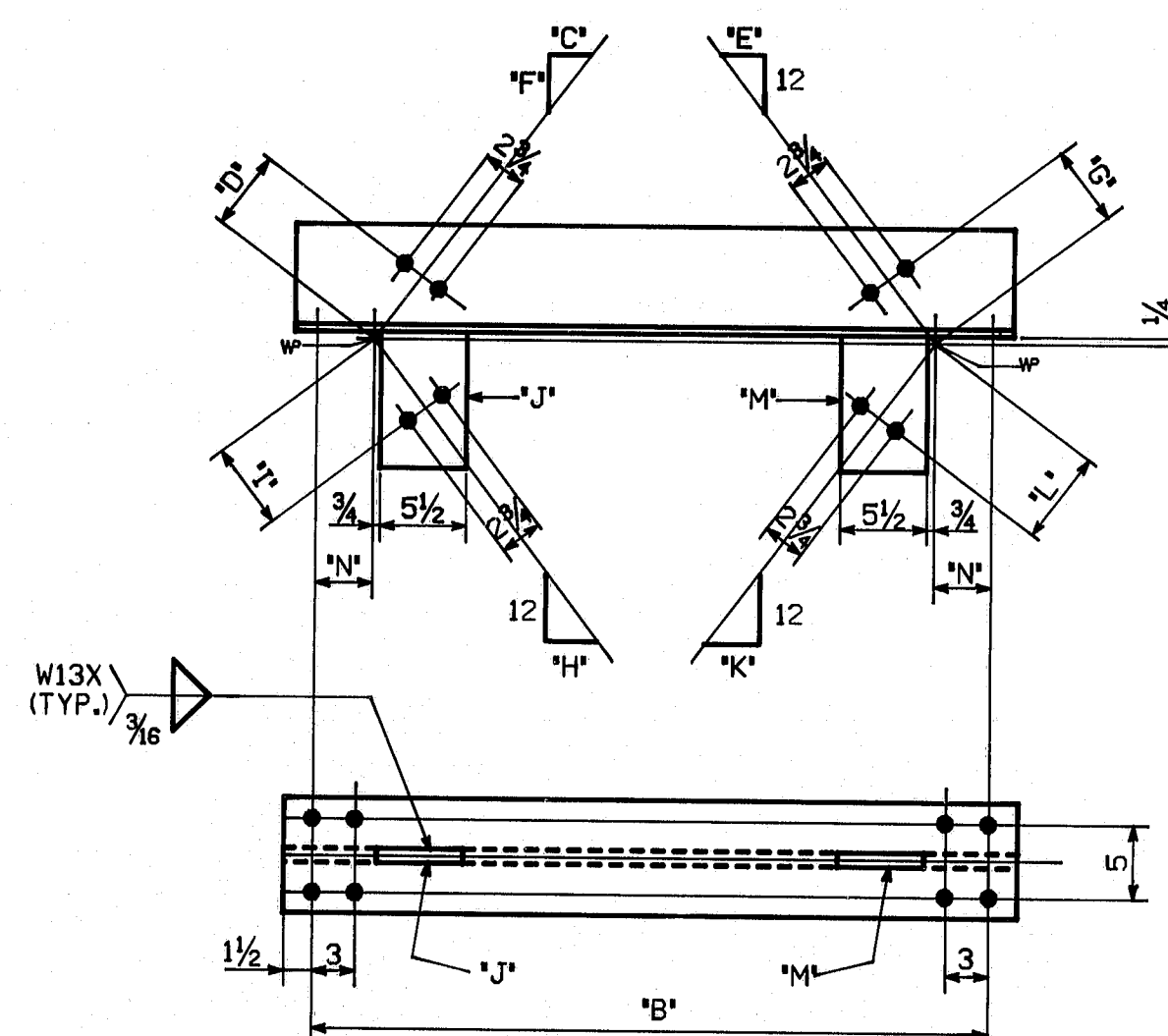
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
2	mcp	BAR 6 x 1/2	1	4 1/8	16 23	
3	mcs		1	5 1/8		
1	mda		1	1 1/8		
2	mdg		1	1		
4	mdk		1	1 1/8		
1	mdn		1	1 1/4		
1	mds		1	1 1/8		
6	mfk		1	1 1/8		
4	mfm		1	1 1/4		
3	mfn		1	1 1/8		
1	mfp		1	1 1/2		
3	mfs		1	0 3/4		
1	mft		1	0 3/4		
2	mfw		1	0 1/8		
1	mfy	BAR 6 x 1/2	1	0 1/8		
2	mth	BAR 6 x 1/2	1	1 1/4		
3	E1	WT7 x 21.5	17	4 1/4		
3	E2		15	9 1/8		
2	E3		14	11 1/8		
ONE	E4		14	11		
ONE	E5		14	2 1/4		
2	E6		14	2 1/2		
3	E7		18	9 3/8		
3	E8		16	11 1/8		
3	E9		16	5 1/8		
3	E10		15	1		
ONE	E11		13	7 1/2		
ONE	E12		13	6 3/4		
ONE	E13		13	6 1/8		
ONE	E14		13	6 3/8		
ONE	E15		13	7		
ONE	E16		13	6 1/4		
3	E17		16	5 3/8		
3	E18		16	10 1/4		
3	E19		17	6 1/4		
ONE	E20		17	9 1/2		
ONE	E21		17	9 3/8		
ONE	E22		17	9 3/8		
ONE	E23		18	1		
3	E24		18	1 1/4		
ONE	E25		18	1 1/4		
ONE	E26		18	1 1/2		
ONE	E27		18	4 1/8		
ONE	E28		18	5 1/4		
ONE	E29		18	5 1/2		
3	E30		18	6 1/8		
3	E31		19	3 3/4		
ONE	E32		19	7 1/8		
ONE	E33		19	7 1/4		
ONE	E34	WT7 x 21.5	19	7 3/8		

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT EA.
ONE	B76	WT5 x 11	15	4 1/2	14 30	181.
ONE	B77		15	5 1/8	14 24	181.
ONE	B78		15	5 1/4	14 24	181.
ONE	B79		15	5 1/2	14 22	182.
ONE	B80		15	5 1/2	14 22	182.
ONE	B81		15	5 5/8	14 23	182.
ONE	B82		19	8 1/4	13 9	235.
2	B83		19	8 1/8	13 8	235.
3	B84		18	0 1/4	13 23	214.
3	B85		17	6 5/16	13 26	209.
3	B86		16	2 3/4	13 32	193.
3	B87		14	11 15/16	15 14	177.
ONE	B88		15	0 3/8	15 13	177.
2	B89		15	0 3/8	15 11	177.
ONE	B90		15	1	15 9	178.
ONE	B91		15	0 7/16	15 12	177.
2	B92		15	8 1/16	14 14	185.
ONE	B93		15	8 1/4	14 13	186.
2	B94		15	11 1/8	14 9	189.
ONE	B95		15	11 1/2	14 8	189.
ONE	B96		16	2 1/4	14 3	192.
2	B97		16	2 7/16	14 2	192.
3	B98		16	4 1/4	13 31	194.
ONE	B99		16	8 3/16	13 30	198.
2	B100		16	8 3/4	13 29	198.
3	B101		17	5 1/16	13 27	207.
3	B102		15	5 1/16	14 20	181.
ONE	B103		15	5 1/2	14 22	181.
2	B104		15	5 1/4	14 24	181.
ONE	B105		15	5 1/4	14 24	181.
2	B106		15	5 1/16	14 25	181.
2	B107		15	4 1/8	14 27	181.
4	B108		15	4 7/8	14 27	181.
ONE	B109	WT5 x 11	15	4 13/16	14 27	181.
ONE	B110	WTS x 11	15	4 1/16	14 29	181.
3	mam	BAR 6 x 1/2	1	3 3/8	16 23	
1	mcb		1	8 3/8	B82	
2	mcc		1	8 5/8	B83	
3	mcd		1	6 1/2	B84	
3	mcf		1	6 1/8	B85	
3	mcg		1	4 1/2	B86	
3	mch		1	2 7/8	B92,B93	
3	mck		1	3 3/8	B96,B97	
3	mcn		1	3 7/8	B98	
1	mcm	BAR 6 x 1/2	1	4 3/8	B99	

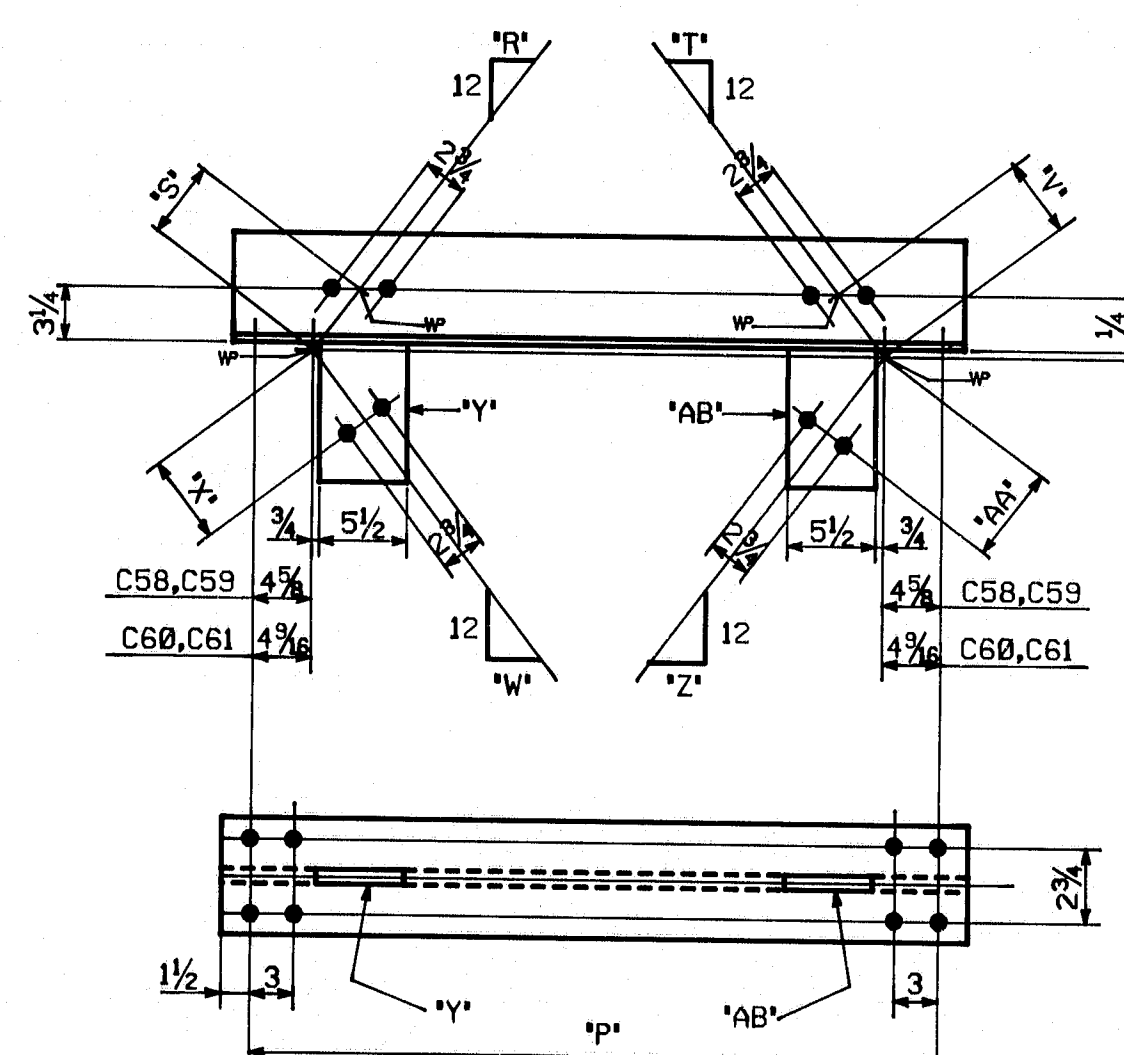


SHOP NOTE: DIFFERENT WEIGHT WT'S

MARK	"A"	MARK	"A"
C1	14'-8 1/8"	C22	14'-4 1/8"
C2	14'-8"	C23	14'-8 1/8"
C3	13'-11 1/8"	C24	14'-8 1/2"
C4	18'-6 1/8"	C25	14'-10 1/2"
C5	16'-8 1/8"	C26	15'-3 1/4"
C6	16'-1 1/8"	C27	15'-3 1/2"
C7	18'-2 1/8"		
C8	16'-7 1/4"	C28	13'-8"
C9	17'-3 3/8"	C29	13'-7 1/8"
C10	17'-6 1/8"	C30	13'-6 1/8"
C11	17'-6 1/8"	C31	13'-3 1/2"
C12	17'-10 1/8"	C32	13'-6 1/2"
C13	17'-10 1/4"	C33	13'-7 1/8"
C14	17'-10 1/8"	C34	13'-8 1/8"
C15	18'-3 1/8"	C35	13'-8 1/8"
C16	19'-0 1/8"	C36	13'-9 1/8"
C17	19'-4 1/8"	C37	13'-9 1/8"
C18	19'-4 1/8"	C38	13'-10 1/4"
C19	19'-7 1/8"	C39	14'-0"
C20	19'-8 1/8"	C40	14'-2 1/4"
C21	14'-1 1/8"	C41	14'-5 1/8"



MARK	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"	"N"
C42	17'-1 1/8"	9 1/4"	5 1/2"	7 1/4"	12"	5 1/4"	—	—	—	—	—	—	4 3/8"
C43	17'-1 1/8"	9"	—	7 1/4"	—	—	—	—	—	—	—	—	—
C44	17'-1 1/8"	8 3/4"	—	7 1/4"	—	—	—	—	—	—	—	—	—
C45	15'-6 1/8"	9"	—	6"	—	—	—	—	—	—	—	—	—
C46	15'-6 1/8"	8 1/8"	—	6 1/8"	—	—	—	—	—	—	—	—	—
C47	15'-6 1/8"	8 1/8"	—	6 1/8"	—	—	—	—	—	—	—	—	—
C48	14'-8 1/8"	8 1/8"	—	8 1/8"	—	—	—	—	—	—	—	—	—
C49	13'-11 1/8"	9 1/8"	5 1/2"	7 1/8"	12"	5 1/4"	7 1/4"	6 1/8"	mgc	9 3/8"	5 1/8"	mgp	4 1/8"
C50	18'-6 1/8"	12"	6 1/4"	9 1/8"	11 1/8"	5 1/8"	8"	6 1/8"	mgh	9 1/2"	5 1/8"	mgf	—
C51	16'-8 1/8"	12"	7"	10 1/8"	9 1/2"	5 1/8"	6 1/4"	7 1/8"	mgg	9 3/4"	5 1/4"	mgg	4 1/8"
C52	16'-2 1/8"	9 1/8"	5 1/2"	7"	12"	5 1/4"	—	—	—	—	—	—	—
C53	16'-2 1/8"	8 1/8"	—	7 1/8"	—	—	—	—	—	—	—	—	—
C54	16'-2 1/8"	8 1/8"	—	7 1/8"	—	—	—	—	—	—	—	—	—
C55	14'-9 1/8"	8 1/8"	—	5 1/8"	—	—	—	—	—	—	—	—	—
C56	14'-9 1/8"	8 1/8"	—	5 1/8"	—	—	—	—	—	—	—	—	—
C57	14'-9 1/8"	8 1/8"	5 1/2"	8 1/8"	12"	5 1/4"	—	—	—	—	—	—	4 1/8"



MARK	"P"	"R"	"S"	"T"	"U"	"V"	"X"	"Y"	"Z"	"AA"	"AB"
C58	13'-8"	8 1/8"	4 1/4"	8 1/4"	4 1/4"	8 1/8"	6"	mgm	8 1/8"	6"	mgm
C59	13'-6"	8 1/8"	4 1/4"	7 1/4"	4 1/4"	7 1/8"	6 1/2"	mgm	8 1/8"	5 1/8"	mha
C60	13'-3 1/4"	6 1/8"	4"	6 1/8"	3 1/8"	5 1/8"	5 1/8"	mgm	9 1/8"	5 1/8"	mgm
C61	13'-3 1/4"	6 1/8"	3 1/8"	6 1/2"	4"	5 1/8"	5 1/8"	mgm	9 1/8"	5 1/8"	mgm

BILL OF MATERIAL									
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT	ITEM	SHIP WEIGHT	ITEM
ONE	C42	WT7 x 21.5	17	4 1/4"	9 24	374.			
ONE	C43		17	4 1/4"	9 24	374.			
ONE	C46		15	9 1/8"	9 30	339.			
ONE	C47		15	9 1/8"	9 30	339.			
ONE	C52		16	5 1/8"	9 27	355.			
ONE	C53		16	5 1/8"	9 27	355.			
ONE	C56		15	1"	10 3	325.			
ONE	C57	WT7 x 21.5	15	1"	10 3	325.			
ONE	C44	WT7 x 21.5	17	4 1/4"	9 24	385.			
ONE	C45		15	9 1/8"	9 30	352.			
ONE	C48		14	11 1/8"	10 5	333.			
ONE	C49		14	2 3/4"	10 15	318.			
ONE	C50		18	9 1/8"	9 12	416.			
ONE	C51		16	11 1/8"	9 25	378.			
ONE	C54		16	5 1/8"	9 27	367.			
ONE	C55	WT7 x 21.5	15	1"	10 3	338.			
1	mga	BAR 5/2 x 1/2	0	8"	16 24				
1	mgb		0	9 1/8"	16 24				
1	mgc		0	7 1/8"	16 24				
1	mgd		0	8 1/8"	16 24				
1	mgf		0	6 1/8"	16 24				
2	mgg		0	6 1/8"	16 24				
2	mgh		0	7 1/8"	16 24				
1	mgi		0	7 1/8"	16 24				
1	mgn		0	7 1/8"	16 24				
1	mgo		0	7 1/8"	16 24				
1	mgt		0	8 1/8"	16 24				
1	mgw	BAR 5/2 x 1/2	0	9 1/8"	16 24				
ONE	C58	WT5 x 11	13	11"	15 27	165.			
ONE	C59		13	9"	15 32	164.			
ONE	C60		13	6 1/8"	16 2	160.			
ONE	C61	WT5 x 11	13	6 1/8"	16 2	160.			
1	mga	BAR 5/2 x 1/2	0	8"	16 24				
1	mgb		0	7 1/8"	16 24				
4	mgn		0	7 1/8"	16 24				
1	mgy		0	7 1/8"	16 24				
1	mha	BAR 5/2 x 1/2	0	7 1/4"	16 24				

BILL OF MATERIAL									
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT	ITEM	SHIP WEIGHT	ITEM
ONE	C1	WT7 x 21.5	14	11 1/8"	10 5	322.			
ONE	C2		14	11"	10 7	321.			
2	C3		14	2 1/2"	10 16	306.			
2	C4		18	9 1/8"	9 12	404.			
2	C5		16	11 1/8"	9 25	366.			
2	C6		16	4 1/8"	9 29	352.			
2	C7		16	5 1/8"	9 28	354.			
2	C8		16	10 1/8"	9 26	363.			
2	C9		17	6 1/4"	9 23	377.			
ONE	C10		17	9 1/8"	9 21	383.			
ONE	C11		17	9 1/8"	9 20	383.			
2	C12		18	1 1/4"	9 18	390.			
ONE	C13		18	1 1/4"	9 18	390.			
ONE	C14		18	1 1/2"	9 17	390.			
2	C15		18	6 1/8"	9 13	400.			
2	C16		19	3 1/8"	9 11	416.			
ONE	C17		19	7 1/8"	9 10	422.			
ONE	C18		19	7 1/8"	9 9	422.			
ONE	C19		19	10 1/8"	9 6	428.			
ONE	C20		19	11 1/8"	9 6	429.			
2	C21		14	4 1/8"	10 13	309.			
2	C22		14	7 1/8"	10 9	316.			
ONE	C23		14	11 1/4"	10 6	322.			
ONE	C24		14	11 1/2"	10 4	322.			
2	C25		15	1 1/2"	10 2	326.			
ONE	C26		15	6 1/4"	9 32	334.			
ONE	C27	WT7 x 21.5	15	6 1/2"	9 31	334.			
ONE	C28	WT5 x 11	13	11"	15 27	154.			
ONE	C29		13	10 1/8"	15 28	153.			
2	C30		13	9 1/4"	15 31	152.			
4	C31		13	6 1/8"	16 2	149.			
28	C32		13	9 1/2"	15 30	152.			
2	C33		13	10 1/8"	15 29	153.			
2	C34		13	11 1/8"	15 26	154.			
2	C35		13	11 1/8"	15 25	154.			
ONE	C36		14	0 1/8"	15 24	155.			
ONE	C37		14	0 1/8"	15 23	155.			
2	C38		14	1 1/4"	15 21	156.			
2	C39		14	3"	15 20	157.			
2	C40		14	5 1/4"	15 19	159.			
2	C41	WT5 x 11	14	8 1/8"	15 17	162.			

SHOP NOTE

HOLES: 15/16" #

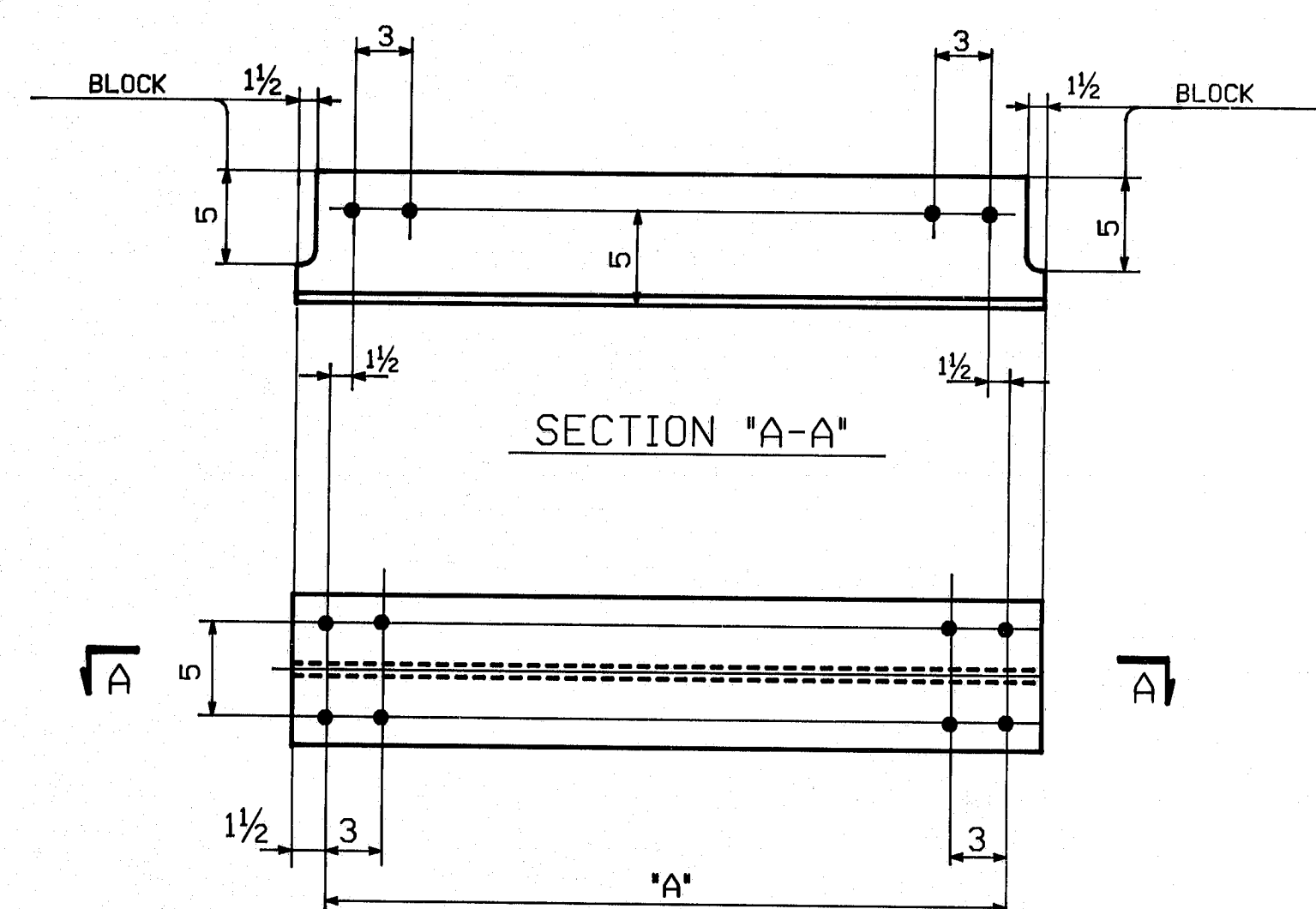
BOLTS: NONE

PAINT: NONE

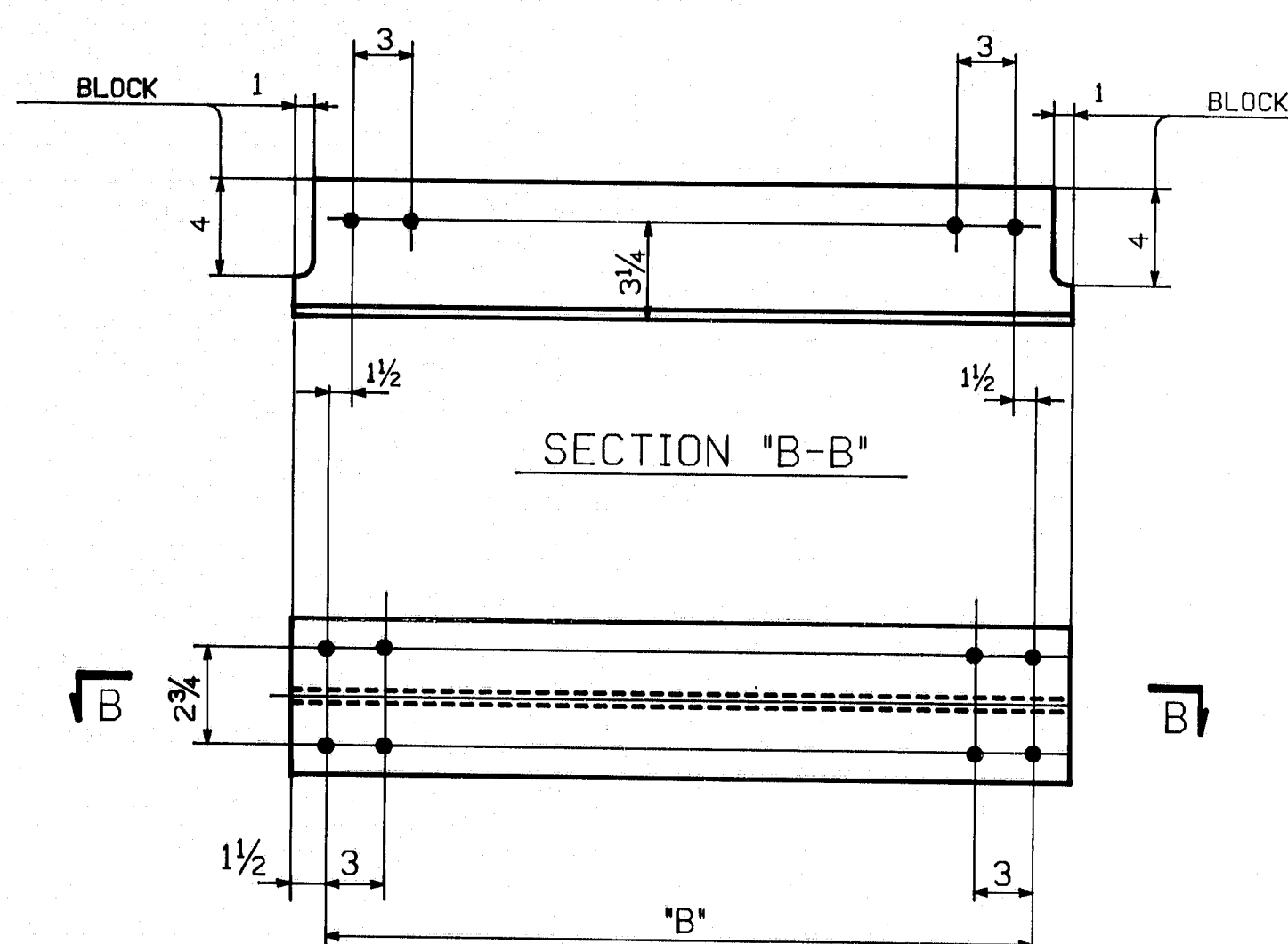
FOR GENERAL SHOP NOTES, SEE DWG. N1.

R95-389

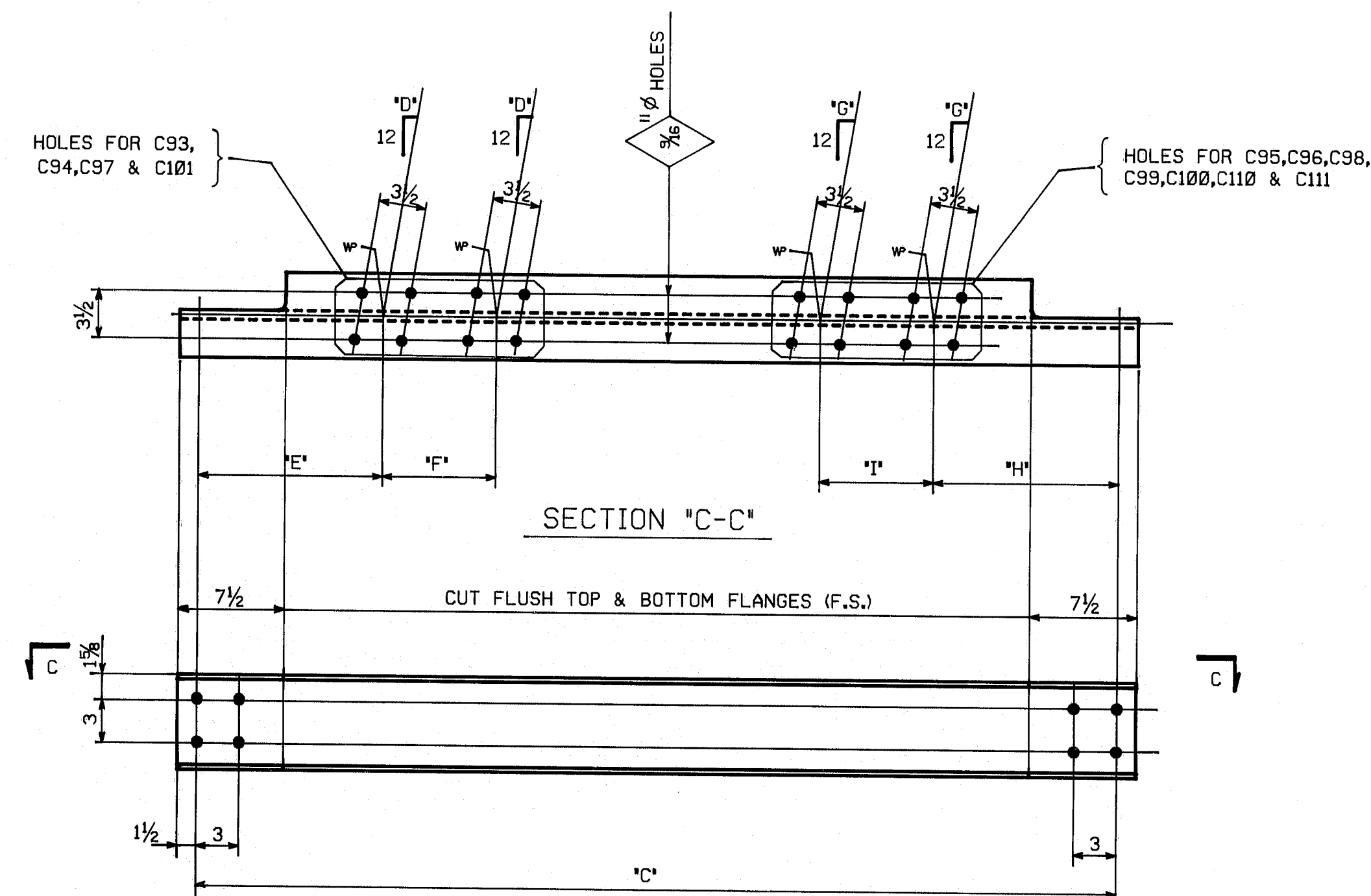
NO.	REVISION	DATE
<p>105 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-523</p> <p>HIGH STEEL STRUCTURES, INC.</p> <p>A Subsidiary of High Industries, Inc.</p>		
CROSSFRAMES		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIAMBRO CORP.
IN CHARGE: HINKLE	MADE BY: C.S.	CHK'D BY: BJK
DATE: 9-24-84		
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 12 OF 80	



MARK	"A"	MARK	"A"
C62	16'-2 3/8"	C73	19'-4 5/8"
C63	16'-7 1/4"	C74	19'-8 1/4"
C64	17'-3 3/8"	C75	19'-11 5/8"
C65	17'-6 7/8"	C76	20'-0 1/4"
C66	17'-10"	C77	20'-0 1/2"
C67	17'-10 3/8"	C78	14'-1 3/8"
C68	18'-1 1/8"	C79	14'-5 3/8"
C69	18'-2 3/8"	C80	14'-8 1/2"
C70	18'-2 1/2"	C81	14'-10 1/2"
C71	18'-3 3/8"	C82	15'-3 1/2"
C72	19'-0 1/8"	C83	16'-1 1/8"



MARK	"B"	MARK	"B"
C84	13'-6 1/2"	C89	13'-10 5/8"
C85	13'-7 5/8"	C90	14'-0"
C86	13'-8 5/8"	C91	14'-2 3/8"
C87	13'-8 3/8"	C92	14'-5 7/8"
C88	13'-9 13/16"		



MARK	"C"	"D"	"E"	"F"	"G"	"H"	"I"
C93	13'-6 1/8"	1/4"	1'-3 3/8"	2'-3"			
C94	13'-6 5/8"	1/8"	1'-3 3/8"	2'-3 1/8"			
C95	13'-6 1/2"				0	1'-3 3/8"	2'-3"
C96	13'-6 3/8"				1/2"	1'-3 3/8"	2'-3"
C97	13'-6 3/4"	1 3/8"	1'-3 3/8"	2'-3 1/8"			
C98	13'-6 7/8"				1/2"	1'-3 3/8"	2'-3"
C99	13'-7"				7/8"	1'-3 3/8"	2'-3 1/8"
C100	13'-7 1/8"				7/8"	1'-3 3/8"	2'-3 1/8"
C101	13'-7 1/2"	1 3/8"	1'-3 3/8"	2'-3 3/8"			
C110	13'-6 3/4"				1/2"	1'-3 3/8"	2'-3"
C111	13'-6 1/2"				1/2"	1'-3 3/8"	2'-3"

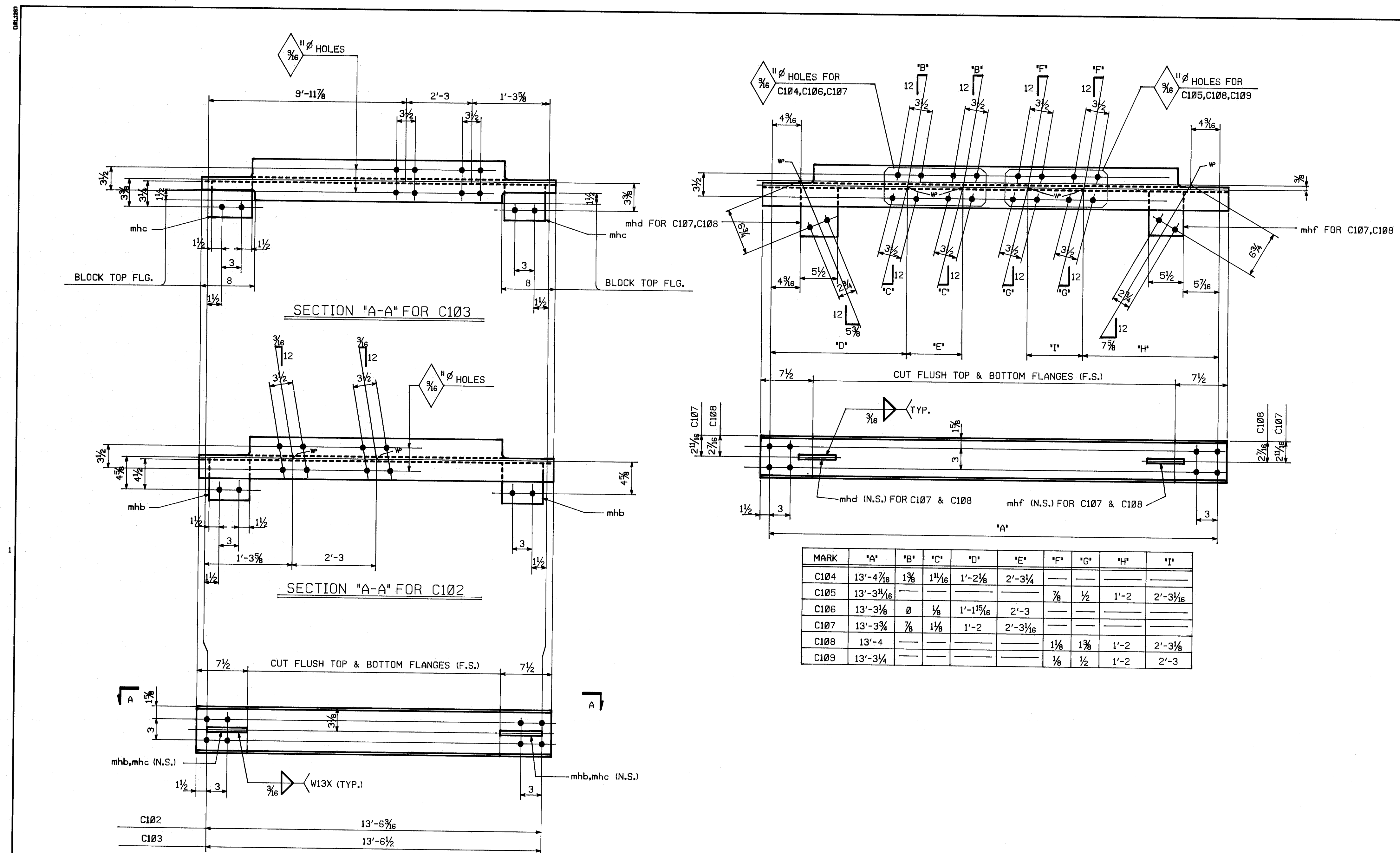
SHOP NOTE

HOLES: 15/16" # (U.N.)
 BOLTS: NONE
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. NO.

R95-390

FED. ROAD DIV. NO.		STATE	FED. ROAD PROJ. NO.			
1		ME.	I-10-395-8(82)176			
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHO. WEIGHT
ONE	C62	WT7 x 21.5	16	5 3/8"	9 28	354.
ONE	C63	↑	16	10 1/4"	9 26	363.
ONE	C64		17	6 1/4"	9 23	377.
ONE	C65		17	9 1/2"	9 22	383.
ONE	C66		18	1"	9 19	389.
ONE	C67		18	1 1/4"	9 18	390.
ONE	C68		18	4 7/8"	9 16	396.
ONE	C69		18	5 1/4"	9 15	397.
ONE	C70		18	5 1/2"	9 14	397.
ONE	C71		18	6 5/8"	9 13	400.
ONE	C72		19	3 3/8"	9 11	416.
ONE	C73		19	7 7/8"	9 8	422.
ONE	C74		19	11 1/4"	9 5	429.
ONE	C75		20	3"	9 4	436.
ONE	C76		20	3 1/4"	9 3	436.
ONE	C77		20	3 1/2"	9 2	437.
ONE	C78		14	4 5/8"	10 10	310.
ONE	C79		14	8 1/4"	10 8	316.
ONE	C80		14	11 1/2"	10 4	322.
ONE	C81		15	1 1/2"	10 2	326.
ONE	C82	↓	15	6 1/2"	9 31	335.
ONE	C83	WT7 x 21.5	16	4 7/8"	9 29	352.
20	C84	WT5 x 11	13	9 1/2"	15 30	152.
ONE	C85	↑	13	10 5/8"	15 29	153.
ONE	C86		13	11 3/8"	15 26	154.
ONE	C87		13	11 3/8"	15 26	154.
ONE	C88		14	0 7/8"	15 23	155.
ONE	C89		14	1 5/8"	15 22	156.
ONE	C90		14	3"	15 20	157.
ONE	C91	↓	14	5 5/8"	15 18	159.
ONE	C92	WT5 x 11	14	8 1/2"	15 16	162.
ONE	C93	W6 x 20	13	9 1/8"	11 23	276.
ONE	C94	↑	13	9 3/8"	11 21	276.
7	C95		13	9 1/2"	11 20	276.
ONE	C96		13	9 5/8"	11 19	276.
ONE	C97		13	9 3/4"	11 18	277.
ONE	C98		13	9 7/8"	11 17	277.
ONE	C99		13	10"	11 16	277.
ONE	C100		13	10 1/8"	11 15	277.
2	C101		13	10 1/2"	11 14	278.
ONE	C110	↓	13	9 3/4"	11 18	277.
2	C111	W6 x 20	13	9 1/2"	11 20	276.

NO.	REVISION	DATE
<p>HIGH STEEL STRUCTURES, INC.</p> <p>805 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-1525</p> <p>A Subsidiary of High Industries, Inc.</p>		
CROSSFRAMES		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIAMBRO CORP.
IN CHARGE	HINKLE	MADE BY: C.S. CHLD. BY: BJK DATE: 9-24-84
CONTRACT NUMBER	ME-84088-2	DRAWING NUMBER 13 OF 80



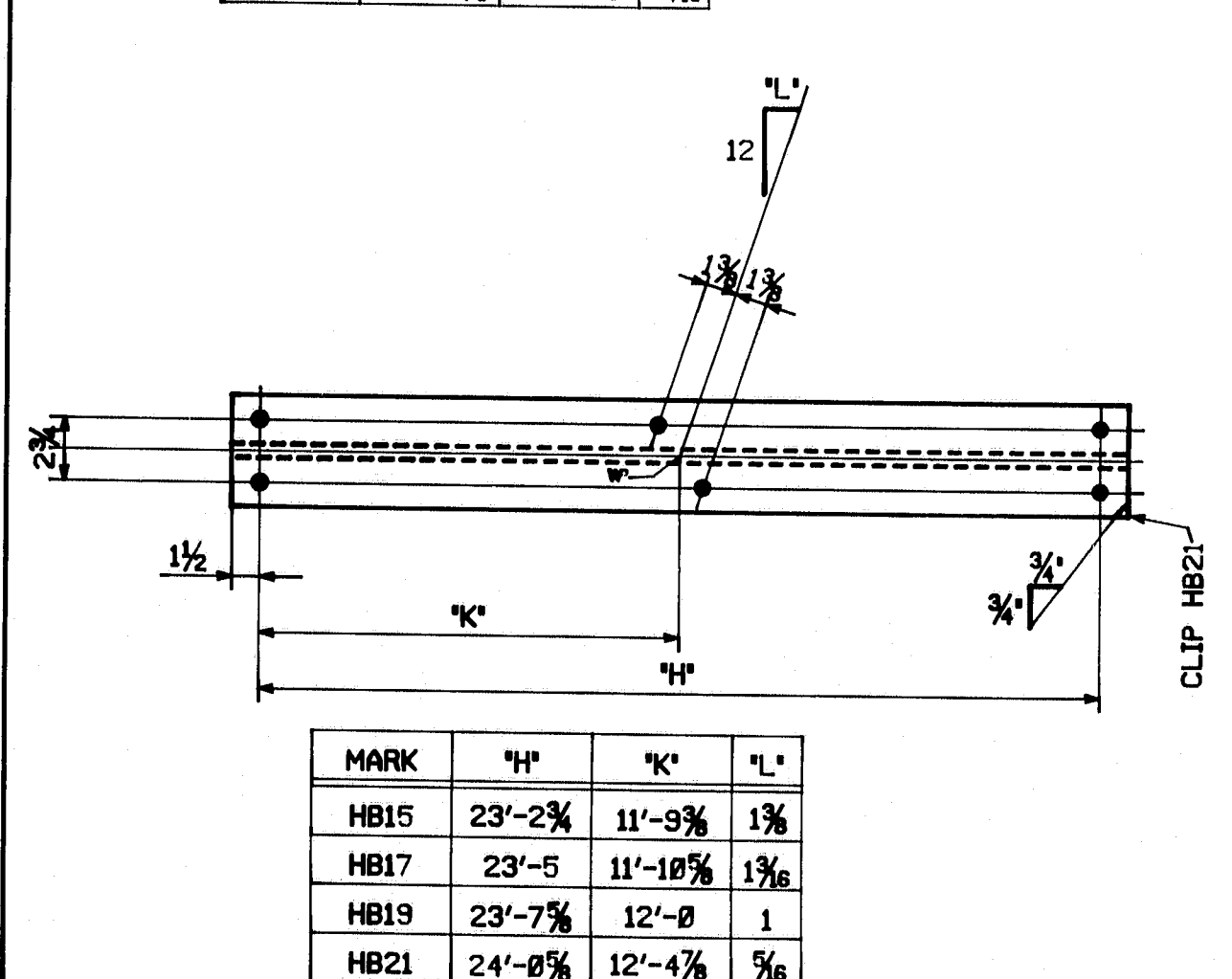
SHOP NOTE

HOLES: 1/16" (U.N.)
 BOLTS: NONE
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.

R95-391

FED. ROAD DIV. NO.				STATE	FED. AID PROJ. NO.	
1				ME.	I-10-395-8(82)176	
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHO. WEIGHT LB.
ONE	C102	W6 x 20	13	9 1/4	11 22	286.
2	mhb	BAR 6 x 1/2	0	6	16 23	
ONE	C103	W6 x 20	13	9 1/2	11 20	284.
2	mhc	BAR 4 3/4 x 1/2	0	6	16 23	
ONE	C104	W6 x 20	13	7 1/2	11 24	273.
ONE	C105	↑	13	6 3/4	11 26	272.
ONE	C106	↑	13	6 1/8	11 28	271.
ONE	C107	↑	13	6 3/4	11 26	284.
ONE	C108	↑	13	7	11 29	284.
ONE	C109	W6 x 20	13	6 1/4	11 27	271.
2	mhd	BAR 5 1/2 x 1/2	0	7 3/4	16 24	
2	mhf	BAR 5 1/2 x 1/2	0	7 3/4	16 24	

NO.	REVISION	DATE
1005 Old Philadelphia Pike HIGH STEEL STRUCTURES, INC. Lancaster, Pennsylvania 17603 Phone 717/299-523 A Subsidiary of High Industries, Inc.		
CROSSFRAMES		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE	HINKLE	MADE BY C.S. CHLD. BY BJK DATE 9-24-84
CONTRACT NUMBER	ME-84088-2	DRAWING NUMBER 14 OF 80



MARK	'D'	'E'	'F'	'G'	MARK	'D'	'E'	'F'	'G'
HB2	28°-7½	14°-7%	3¼	mhk	HB72	26°-2%	12°-7¼	6½ ₁₆	mks
HB4	28°-11	14°-9%	3¼	mhk	HB74	26°-1%	13°-0%	6¼	mkt
HB6	28°-22	14°-11%	3¼	mhk	HB76	26°-2¼	13°-2½	6½	mkw
HB10	30°-6°	15°-7¾	2½	mhm	HB78	21°-7%	11°-3¼	4%	mkv
HB12	30°-10%	15°-9%	2½	mhm	HB80	27°-10½	13°-7	5½	mma
HB14	31°-0%	15°-10%	2½	mhm	HB82	27°-6¼	13°-10	5½	mmb
HB24	27°-5½	14°-4¾	½	mhw	HB84	27°-6¼	13°-11½	5½ ₁₆	mmc
HB26	28°-8%	14°-0%	¾	mhy	HB86	20°-10%	11°-10%	3%	mkg
HB28	25°-10%	13°-7%	¾	mka	HB88	22°-4%	10°-9%	4½ ₁₆	mmd
HB30	25°-5%	13°-6%	1½	mhp	HB90	22°-5½	11°-1%	4%	mmf
HB32	26°-2½	12°-10%	5%	mkb	HB92	23°-3%	11°-1¾	4	mmg
HB34	26°-0%	13°-3¾	4%	mkc	HB94	22°-1½	11°-7	4½ ₁₆	mmh
HB36	25°-10%	13°-8%	5%	mkd	HB96	23°-3%	11°-3%	3%	mmk
HB38	28°-4%	14°-1½	3½	mke	HB98	22°-8%	11°-3%	3%	mmm
HB40	28°-2¼	14°-5¾	3%	mkj	HB100	23°-0%	11°-7½	3½ ₁₆	mmn
HB42	28°-0%	14°-8%	4	mkk	HB102	22°-9%	11°-11¼	4½	mmp
HB44	28°-1½	12°-9	6	mkh	HB106	22°-6%	11°-3	4½	mmq
HB46	26°-3%	12°-10	6	mkk	HB112	22°-10½	11°-5½	4½ ₈	mmv
HB48	26°-5%	12°-11½	6	mkk	HB116	20°-7%	9°-10%	3%	mnb
HB52	27°-5%	13°-5%	4½ ₁₆	mkm	HB118	20°-4½	10°-1%	2½	mnc
HB54	27°-8%	13°-7½	4½	mkm	HB120	26°-8%	13°-4°	7½ ₁₆	mnd
HB56	27°-11½	13°-8%	4½ ₁₆	mkm	HB124	22°-7%	11°-3¾	4%	mkv
HB58	25°-11	13°-7¼	6½	mkn	HB126	22°-8%	11°-3½ ₁₆	4%	mkv
HB60	26°-1¼	13°-8½	6½	mkn	HB128	21°-0%	10°-5%	3½ ₁₆	mmf
HB62	26°-3%	13°-9%	6½	mkn	HB130	21°-0%	10°-5%	3½ ₁₆	mmf
HB66	27°-2½	14°-3	5½ ₁₆	mkp	HB132	26°-1½	13°-0½ ₁₆	6½ ₁₆	mng
HB68	27°-5%	14°-4½	5½ ₁₆	mkp	HB136	23°-6½	11°-8½ ₁₆	5	mnh
HB70	27°-8%	14°-6%	5½	mkp	HB139	23°-1¾	13°-0%	6½ ₁₆	mmh

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SUB ITEM
ONE	HB70	WT5 x 11	27 11%		18 12	3
ONE	HB72		26 5%		30 3	
ONE	HB74		26 4%		19 3	24
ONE	HB76		26 5%		18 31	30
ONE	HB78		21 10%		20 14	25
ONE	HB80		28 1%		18 10	31
ONE	HB82		27 9%		18 13	31
ONE	HB84		27 9%		18 13	31
ONE	HB86		23 1%		20 2	24
ONE	HB88		22 7%		20 12	25
ONE	HB90		22 8%		20 5	25
ONE	HB92		22 6%		20 11	25
ONE	HB94		22 4%		20 12	25
ONE	HB96		23 6%		19 24	26
ONE	HB98		22 11%		20 4	26
ONE	HB100		23 3%		19 29	26
ONE	HB102		23 0%		20 3	26
ONE	HB105		22 9%		20 6	25
ONE	HB112		23 1%		20 2	26
2	HB116		20 10%		20 18	23
6	HB118		20 7%		20 20	23
6	HB120		26 11%		16 24	30
ONE	HB124		22 10%		20 7	26
ONE	HB126		22 11%		20 6	26
2	HB128		21 3%		20 17	24
2	HB130		21 3 1/2	⚠	20 16	24
4	HB132		26 4%	⚠	19 5	29
2	HB136		23 9%		20 3	29
2	HB139	WT5 x 11	26 4 3/8	⚠	19 3	29
3	mhh	BAR 6 x 1/2	0 71%	HB2,HB4,HB6	20 32	
3	mhm		0 7%	HB10,HB12,HB14		
1	mhp		0 6%	HB30		
1	mhw		0 6 1/8	HB24		
1	mhy		0 6 1/8	HB26		
1	mka		0 6 1/8	HB28		
1	mkb		0 9%	HB32		
1	mkc		0 8 1/8	HB34		
1	mkd		0 9%	HB36		
1	mkf		0 8 1/4	HB38		
2	mkg		0 8 1/8	HB40,HB86		
1	mkh		0 8 3/8	HB42		
3	mkk		0 9 1/8	HB44,HB46,HB48		
3	mkm		0 8 3/8	HB52,HB54,HB56		
3	mkn		0 9 1/8	HB56,HB60,HB62		
3	mkp		0 9 1/8	HB66,HB68,HB70		
1	mks		0 10 1/4	HB72		
1	mktt		0 9%	HB74		
1	mkw		0 10 1/8	HB76		
3	mkyy		0 8 1/8	HB78,HB124,HB126		
1	mma		0 9%	HB80		
1	mmb		0 9 1/8	HB82		
1	mmc		0 9 1/8	HB84		
1	mmdd		0 8%	HB88		
1	mmf		0 8 1/8	HB90		
1	mmg	BAR 6 x 1/2	0 8 1/8	HB92	20 32	

BILL OF MATERIAL							
QTY	NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SUB TOTAL
6.	ONE	HB91	WT5 x 11	23	9%	19	20
01.	ONE	HB93		23	7%	19	22
99.	ONE	HB95		23	10	19	26
00.	ONE	HB97		23	2%	19	31
08.	ONE	HB99		23	5%	19	27
8.	ONE	HB101		23	2%	19	30
4.	ONE	HB105		23	2%	19	30
4.	ONE	HB111		22	11%	20	25
02.	2	HB115		20	10%	20	18
37.	6	HB117		20	7%	20	22
7.	6	HB119		26	11%	18	24
5.	ONE	HB123		22	11%	20	25
4.	ONE	HB125		22	10%	20	25
06.	2	HB127		21	3%	20	17
0.	2	HB129		21	3%	20	16
4.	4	HB131		26	4%	19	29
01.	ONE	HB133		20	7%	20	22
8.	2	HB135		23	9%	19	26
2.	ONE	HB137	WT5 x 11	26	11%	18	24
7.	2	HB138	WT5 x 11	26	4%	19	29
4.	ONE	HB2	WT5 x 11	28	10%	18	32
0.	ONE	HB4		29	2	17	28
0.	ONE	HB6		29	5%	17	33
0.	ONE	HB10		30	9%	17	34
1.	ONE	HB12		31	1%	17	34
1.	ONE	HB14		31	3%	17	35
9.	ONE	HB24		27	8%	18	31
9.	ONE	HB26		26	11%	18	30
9.	ONE	HB28		26	1%	19	6
	ONE	HB30		25	8%	19	12
	ONE	HB32		26	5%	18	32
	ONE	HB34		26	3%	19	6
	ONE	HB36		26	1%	19	9
	ONE	HB38		28	7%	18	6
	ONE	HB40		28	5%	18	7
	ONE	HB42		28	3%	18	8
	ONE	HB44		26	4%	19	2
	ONE	HB46		26	6%	19	27
	ONE	HB48		26	8%	18	30
	ONE	HB52		27	8%	18	15
	ONE	HB54		27	11%	18	11
	ONE	HB56		28	2%	18	9
	ONE	HB58		26	2	19	7
	ONE	HB60		26	4%	19	4
	ONE	HB62		26	6%	18	28
	ONE	HB66		27	5%	18	20
	ONE	HB68	WT5 x 11	27	8%	18	17

SHOP NOTE

HOLES: 1/8" #

BOLTS: NONF

BILL OF MATERIAL						1	ME.	I-10-395-816217
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SW WT EA		
2.	ONE	HB1	WT5 x 11	29	10%	17	32	
3.	ONE	HB3		29	6%	17	32	
4.	ONE	HB5		29	2%	17	32	
5.	ONE	HB8		27	0	17	29	
6.	ONE	HB9		29	11%	17	32	
7.	ONE	HB11		29	9%	17	32	
8.	ONE	HB13		29	6	17	32	
9.	ONE	HB15		23	5%	19	26	
10.	ONE	HB17		23	8	19	26	
11.	ONE	HB19		23	10%	19	26	
12.	ONE	HB21		24	3%	19	26	
13.	ONE	HB23		26	6	19	29	
14.	ONE	HB25		26	10%	18	29	
15.	ONE	HB27		27	2%	18	30	
16.	ONE	HB29		27	9	18	30	
17.	ONE	HB31		30	7%	17	33	
18.	ONE	HB33		30	6%	17	33	
19.	ONE	HB35		30	6%	17	33	
20.	ONE	HB37		30	6%	17	33	
21.	ONE	HB39		30	5%	17	33	
22.	ONE	HB41		30	4%	17	33	
23.	ONE	HB43		29	7%	17	32	
24.	ONE	HB45		29	5%	17	32	
25.	ONE	HB47		29	3%	17	32	
26.	ONE	HB50		25	9%	18	28	
27.	ONE	HB51		30	0%	17	32	
28.	ONE	HB53		29	9%	17	33	
29.	ONE	HB55		29	7	17	32	
30.	ONE	HB57		29	5%	17	32	
31.	ONE	HB59		29	3%	17	32	
32.	ONE	HB61		29	1%	17	32	
33.	ONE	HB64		25	9%	17	32	
34.	ONE	HB65		29	9%	17	32	
35.	ONE	HB67		29	6%	17	32	
36.	ONE	HB69		29	3%	17	32	
37.	ONE	HB71		29	1%	17	32	
38.	ONE	HB73		28	11%	18	31	
39.	ONE	HB75		28	11%	17	31	
40.	ONE	HB77		24	4%	19	28	
41.	ONE	HB79		29	0%	17	31	
42.	ONE	HB81		28	8%	18	31	
43.	ONE	HB83		28	8%	18	31	
44.	ONE	HB85		24	0	19	26	
45.	ONE	HB87		23	11%	19	27	
46.	ONE	HB89	WT5 x 11	24	0%	19	26	

NO. **1**

HIGH STEEL STRUCTURES, INC.

REVISION

CONST. JT. MOVED
CONTROL # 15

DATE 11-19-84

105 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-326

A Subsidiary of High Industries, Inc.

HORIZONTAL BRACING



I-395 BRIDGE OVER PENOBSCOT RIVER

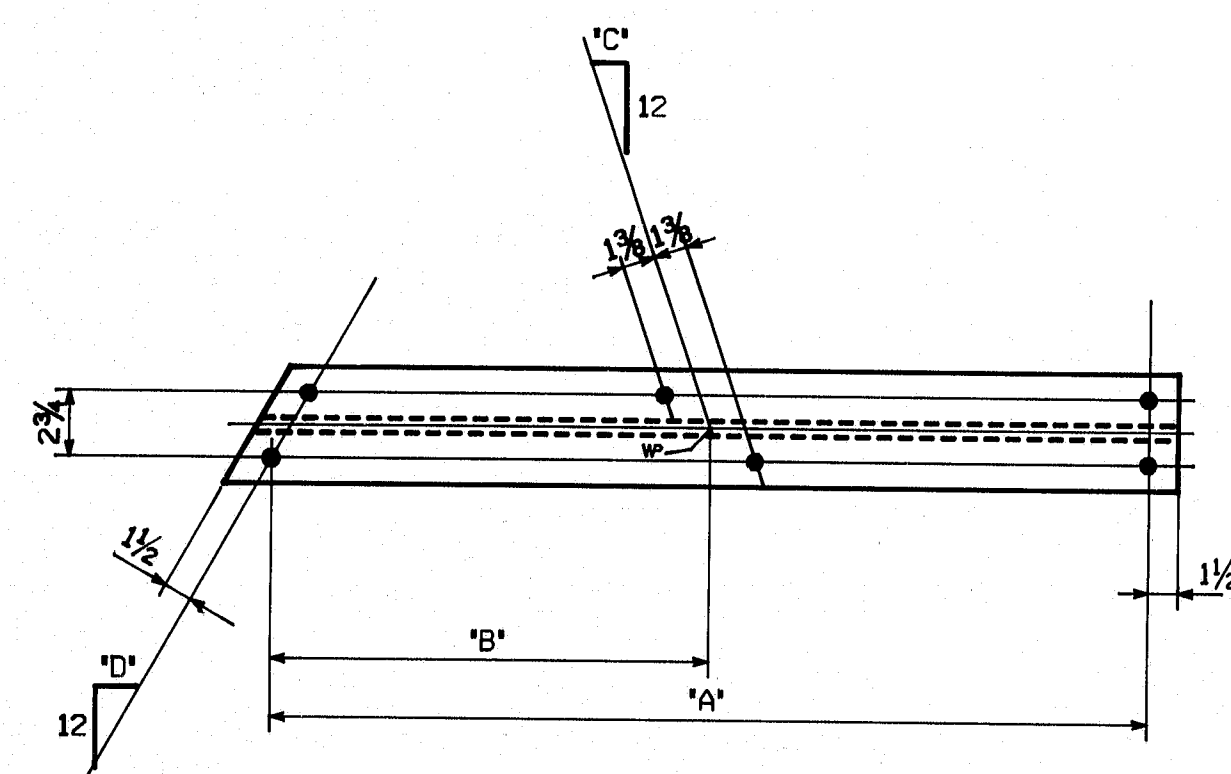
I-395 BRIDGE STA. 164+60.00

HOLES: $15\frac{1}{16}$ " ϕ
BOLTS: NONE
PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.

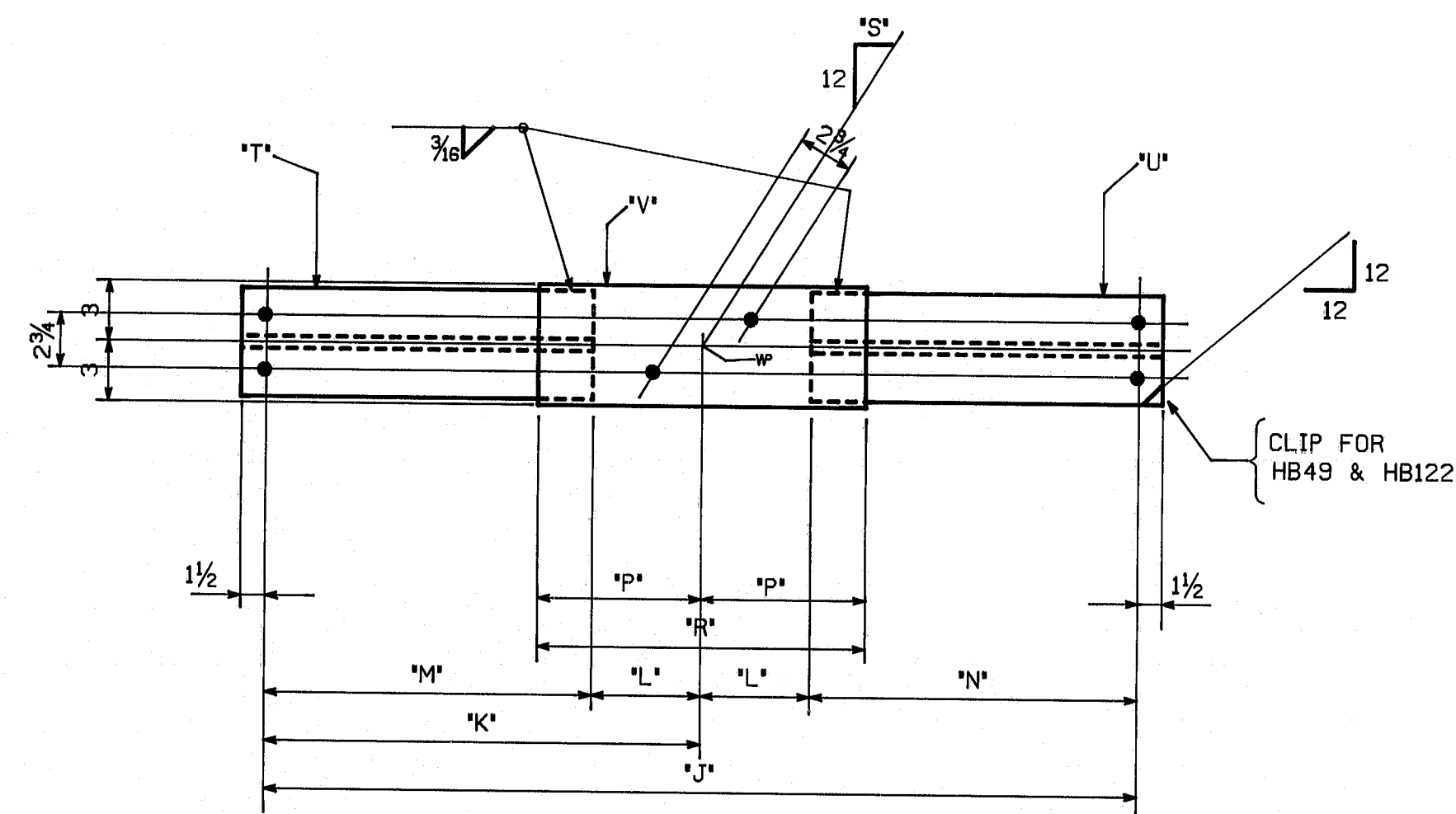
R95-392

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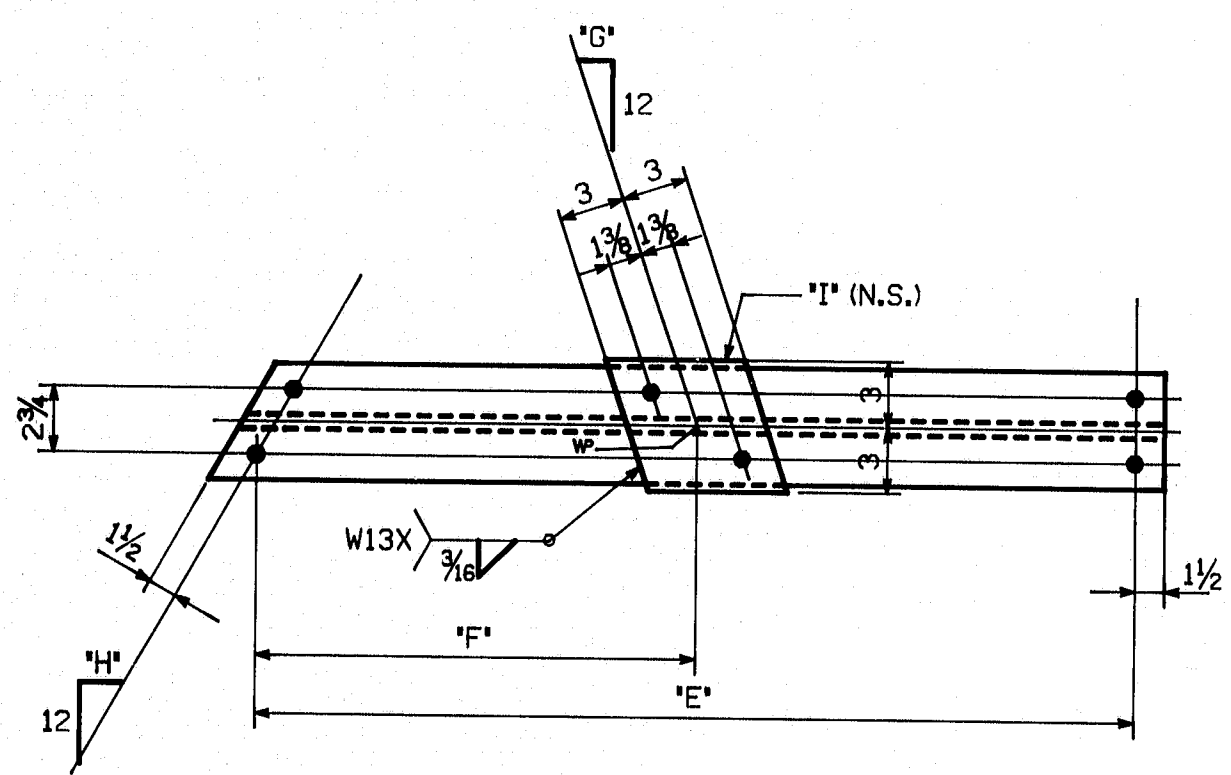
NO. 	REVISION	CONST. JT. MOVED CONTROL # 15	DATE 11-19-84
HIGH STEEL STRUCTURES, INC.			HSS 601 Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-525 A Subsidiary of High Industries, Inc.
HORIZONTAL BRACING			
I-395 BRIDGE OVER PENOBSCOT RIVER			
I-395 BRIDGE STA. 16+4+60.00			
PENOBSCOT COUNTY			
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STATE CONTRACT OR REF.NO. 6		CONTRACTOR CIANBRO CORP.	
IN CHARGE: HINKLE	MADE BY: C.S.	CH'D. BY: BJK	DATE: 9-24-84
CONTRACT NUMBER: ME-84088-2		DRAWING: 15 OF 80	



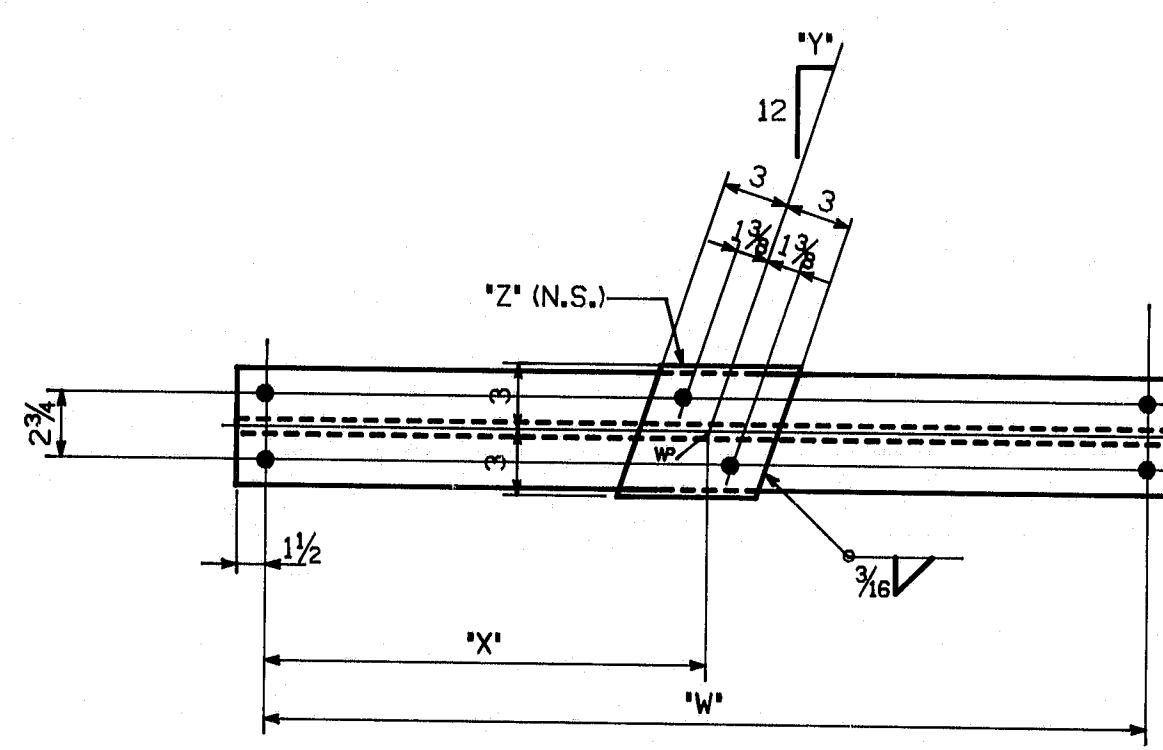
MARK	"A"	"B"	"C"	"D"
HB103	23'-2 3/8"	11'-2 1/8"	4 7/8"	8 1/4"
HB107	27'-5 1/4"	13'-1 1/8"	8 1/8"	6 1/8"
HB109	22'-11 1/8"	11'-2 1/8"	4 3/4"	8 1/8"
HB113	27'-1 1/4"	12'-11 3/4"	8 1/8"	6 1/8"



MARK	"J"	"K"	"L"	"M"	"N"	"P"	"Q"	"R"	"S"	"T"	"U"	"V"	"W"	"X"	"Y"	"Z"
HB7	26'-3 3/8"	13'-2 1/8"	6"	12'-8 7/8"	12'-7 9/8"	9 1/2"	1'-7 7/8"	7 3/8"	mnm	mnr	mpb					
HB49	27'-9 1/4"	13'-2 1/8"	6 1/4"	12'-8 1/4"	14'-8 1/2"	9 1/2"	1'-7 7/8"	8"	mnp	mns	mpd					
HB63	27'-9"	14'-6 3/4"	6 1/4"	14'-8 1/2"	12'-8 9/8"	9 1/2"	1'-7 7/8"	8"	mns	mnt	mpd					
HB121	28'-4 1/2"	10'-1 1/8"	4 1/2"	9'-8 3/8"	9'-10 3/8"	8"	1'-4 2 1/2"	2 1/2"	mnr	mny	mpc					
HB122	26'-8 3/8"	13'-4 7/8"	6"	12'-10 7/8"	12'-10 7/8"	9 1/2"	1'-7 7/8"	7 3/8"	mpa	mpa	mpb					



MARK	"E"	"F"	"G"	"H"	"I"
HB104	22'-9 7/8"	11'-0 7/8"	4 7/8"	7 7/8"	mkc
HB108	27'-0"	12'-11 1/4"	8 1/8"	6 1/8"	mnt
HB110	23'-1 1/8"	11'-2 1/8"	4 3/4"	8 1/8"	mnw
HB114	27'-3 3/8"	13'-0 3/8"	8 1/8"	6 1/8"	mna



MARK	"W"	"X"	"Y"	"Z"
HB16	21'-11 1/4"	11'-7 7/8"	1 3/8"	mhr
HB18	21'-2 3/4"	11'-3 3/8"	1 3/8"	mnr
HB20	20'-6 3/8"	10'-11 1/8"	1"	mhs
HB22	20'-3 3/8"	10'-9 3/8"	1 1/8"	mht

SHOP NOTE

HOLES: 1 5/16" #
 BOLTS: NONE
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.

R95-393

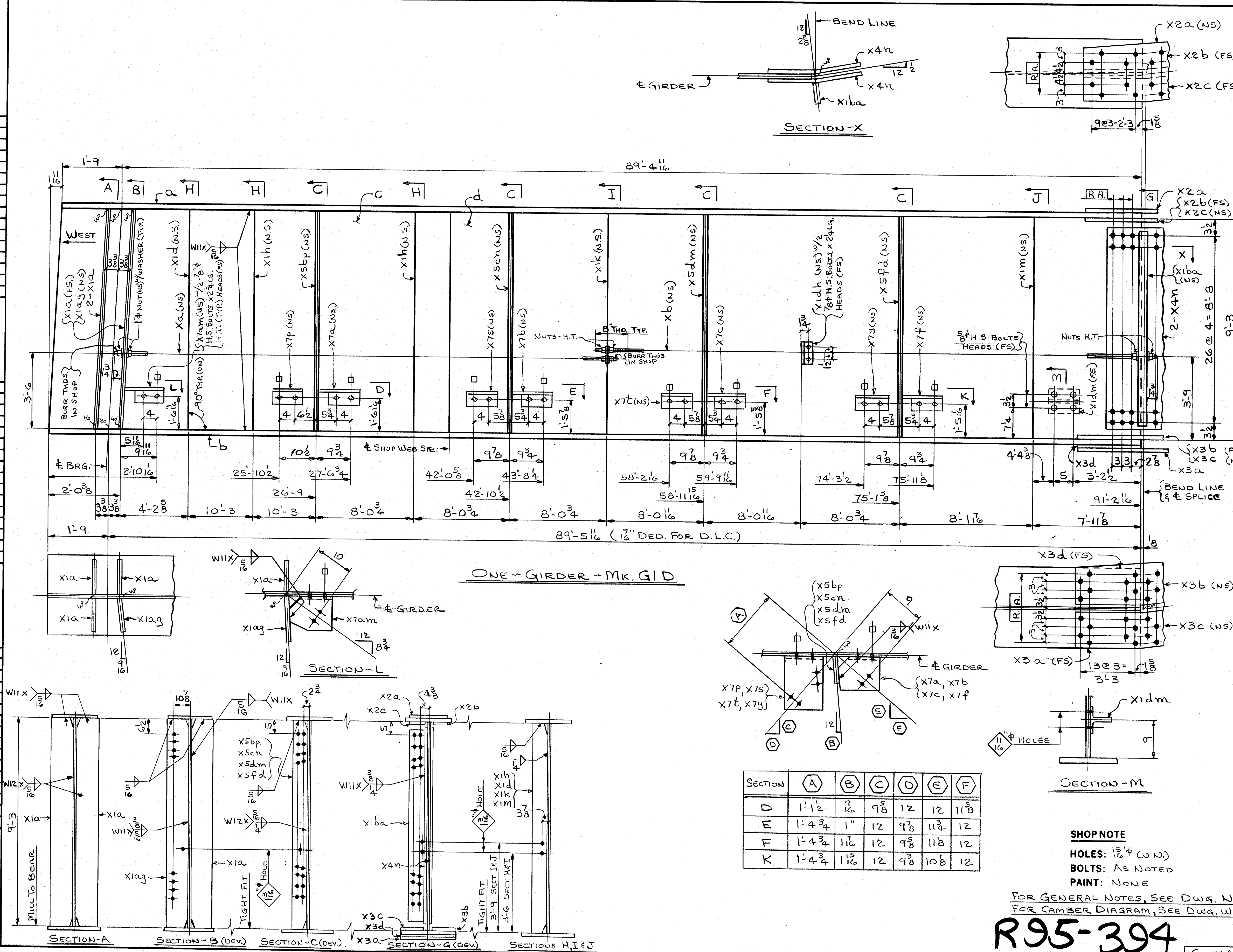
FED. ROAD DIV. NO.		STATE		FED. AID PROJ. NO.		
1		ME.		I-10-395-8(82)176		
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHW. WEIGHT
ONE	HB103	WT5 x 11	23 6 3/8		19 23	259.
ONE	HB107		27 9 1/4		19 13	306.
ONE	HB109		23 4 1/4		19 28	257.
ONE	HB113	WT5 x 11	27 5 3/4		19 19	303.
ONE	HB104	WT5 x 11	23 1 3/4		19 32	263.
ONE	HB108		27 3 1/8		19 21	311.
ONE	HB110		23 6 1/8		19 29	266.
ONE	HB114	WT5 x 11	27 7 7/8		19 18	314.
1	mkc	BAR 6 x 1/2	0 8 5/8	HB104	20 32	
1	mnt		0 11 5/8	HB108		
1	mnw		0 8 1/8	HB110		
1	mna	BAR 6 x 1/2	0 11 1/4	HB114	20 32	
ONE - HORIZ. BRACE ASS'Y. MK. HB7						298.
1	mnm	WT5 x 11	12 10 3/8		20 24	
1	mnr	WT5 x 11	12 8 1/2		20 27	
1	mpb	BAR 6 x 1/2	1 7		20 32	
ONE - HORIZ. BRACE ASS'Y. MK. HB49						313.
1	mnp	WT5 x 11	12 9 3/4		20 25	
1	mns	WT5 x 11	14 2		20 22	
1	mpd	BAR 6 x 1/2	1 7		20 32	
ONE - HORIZ. BRACE ASS'Y. MK. HB63						313.
1	mns					
1	mnt	WT5 x 11	12 9 1/2		20 26	
1	mpd					
ONE - HORIZ. BRACE ASS'Y. MK. HB121						233.
1	mnr	WT5 x 11	9 10 3/8		20 29	
1	mny	WT5 x 11	10 0 1/8		20 28	
1	mpc	BAR 6 x 1/2	1 4		20 32	
ONE - HORIZ. BRACE ASS'Y. MK. HB122						303.
2	mpa	WT5 x 11	12 11 5/8		20 23	
1	mpb					
ONE	HB16	WT5 x 11	22 2 1/4		20 13	250.
ONE	HB18	WT5 x 11	21 5 3/4		20 15	242.
ONE	HB20	WT5 x 11	20 9 3/8		20 19	235.
ONE	HB22	WT5 x 11	20 6 1/8		20 21	231.
1	mhr	BAR 6 x 1/2	0 6 3/4	HB16	20 32	
1	mnr	BAR 6 x 1/2	0 6 3/8	HB18	20 32	
1	mhs	BAR 6 x 1/2	0 6 1/2	HB20	20 32	
1	mht	BAR 6 x 1/2	0 6 1/8	HB22	20 32	
NO. REVISION DATE						
<div style="text-align: center;"> <p>HIGH STEEL STRUCTURES, INC. 1005 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-3000 A Subsidiary of High Industries, Inc.</p> </div>						
HORIZONTAL BRACING						
I-395 BRIDGE OVER PENOBSCOT RIVER						
I-395 BRIDGE STA. 164+60.00						
PENOBSCOT COUNTY						
STATE OF MAINE						
DEPARTMENT OF TRANSPORTATION						
STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP.						
IN CHARGE HINKLE MADE BY C.S. CHK'D BY BJK DATE 9-24-84						
CONTRACT NUMBER ME-84088-2 DRAWING NUMBER 16 OF 80						

AF 22803A

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	114395-8(80)174

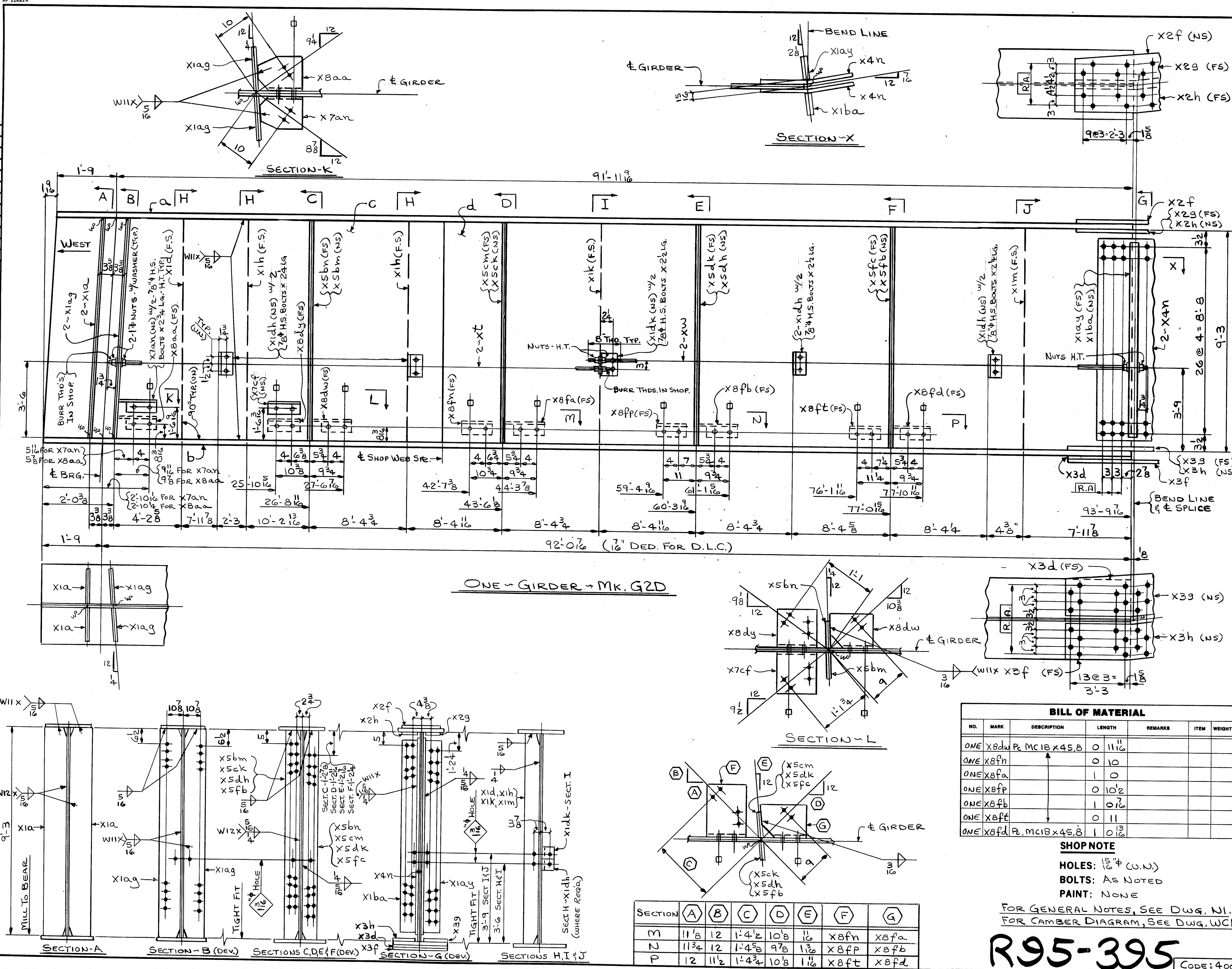
BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	GID	GIRDER			55410
ONE	a	#24x1 3/8	91 1 1/2		
ONE	b	#28x1 3/4	91 2 1/2		
ONE	c	#111x1 1/2	39 9 3/8		
ONE	d	#111x1 1/2	51 6 3/8		
ONE	Xa	1" ROD	49 2 3/8	THD. BOTH ENDS	7 21
ONE	Xb	1" ROD	40 8	THD. BOTH ENDS	7 11
3	Xia	#12x1 1/2	9 3		
ONE	Xid	BAR 7x8			
2	Xih	BAR 5x1/2			
ONE	Xik	BAR 5x1/2			
ONE	Xim	BAR 5x1/2	9 3		
ONE	Xidh	5x3x4	0 6		
ONE	Xiaa	#12x1 1/2	9 3		
ONE	X2a	#19 1/4x1 1/2	5 0 1/2		
ONE	X2b	BAR 7 1/4x1 1/2	5 0 1/2		
ONE	X2c	BAR 7 1/4x1 1/2	5 0 1/2		
2	X4n	#107x1/2	1 9	BENT	
ONE	X3a	#29 3/4x1 1/2	7 0 2		
ONE	X3b	#13 3/4x1 1/2	7 0 2		
ONE	X3c	#13 3/4x1 1/2	7 0 2		
ONE	X3d	#28x1 1/2	3 6 3	FILL	
	Xiba	BAR 8x1/2	8 9		
	X5bf	BAR 7x1/2	9 3		
	X5ch				
	X5dm				
	X5fd	BAR 7x1/2	9 3		
ONE	Xidm	WT 6x13	0 8		
ONE	X7a	PC MC18x45.8	0 11 5/8		
	X7b		0 11 1/4		
	X7c		0 11 1/4		
	X7f		0 10 1/2		
	X7p		0 10 1/2		
	X7s		0 11 1/4		
	X7t		0 11 1/4		
	X7y		0 11 1/4		
ONE	X7am	PC MC18x45.8	0 11 5/8		
18		7/8" H.S. BOLTS	0 2 3/4		B1 7
2		7/8" H.S. BOLTS	0 2 1/4		B1 5
4		5/8" H.S. BOLTS	0 2 1/4		B1 3
4		WASHERS FOR 5/8" BOLTS			B1 11
20		WASHERS FOR 7/8" BOLTS			B1 12
8		1 1/4" STD. HEX. NUTS			B1 15
8		WASHERS FOR 1 1/4" ROD			B1 13

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211		
A Subsidiary of High Industries, Inc.		
GIRDER GID		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
6	CIANBRO CORP.	9-17-84
IN CHARGE: HINKLE	MADE BY: G.F.Z.	CHK'D BY: BJK
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 17 OF 80	

R95-394

CODE: 4000

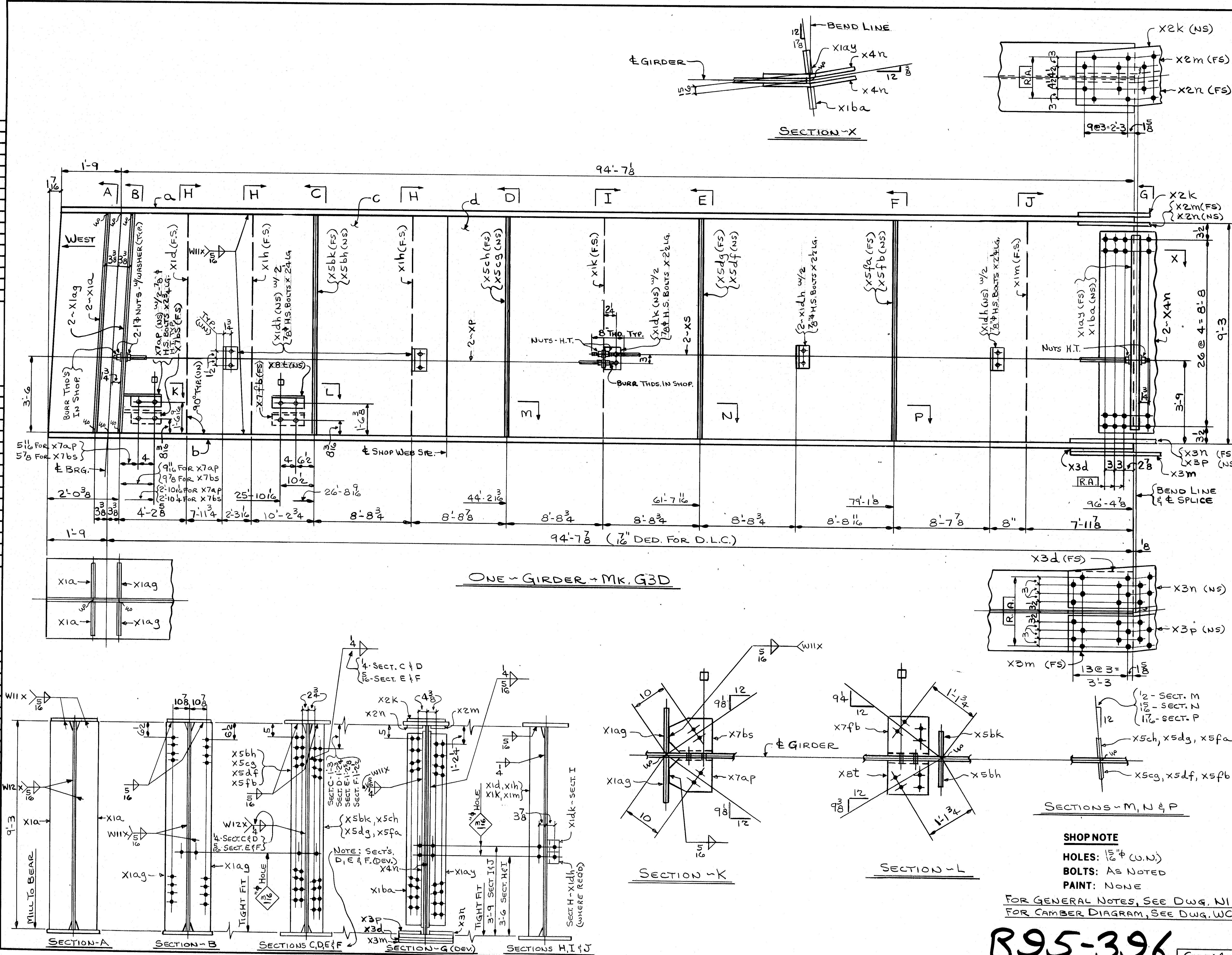
AF 22682A



NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	WEIGHT
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BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP WEIGHT
ONE	G2D	GIRDER				57,690
ONE	a	24x12	93	8 1/2		
↑	b	24x12	93	9 1/2		
↑	c	111x16	39	9 3/8		
ONE	d	111x16	54	18		
2	X7	1 1/2" ROD	50	2 3/8	THD. BOTH ENDS	7 1/2
2	XW	1 1/2" ROD	42	2 3/8	THD. BOTH ENDS	7 1/3
2	X1a	12x18	9	3		
ONE	X1d	BAR 7x8	↑	↑		
2	X1h	BAR 5x12	↑	↑		
ONE	X1K	BAR 5x12	↓	↓		
ONE	X1M	BAR 5x12	9	3		
5	X1dh	5x3x4	0	6		
ONE	X1dk	5x3 1/2x12	0	6		
ONE	X2f	19 1/2x16	5	0 1/2		
ONE	X2S	BAR 7 1/2x8	5	0 1/2		
ONE	X2h	BAR 7 1/2x8	5	0 1/2		
2	X4N	107x1/2	1	9	BENT	
ONE	X3f	29 1/2x18	7	0 1/2		
↑	X3S	13 1/2x18	7	0 1/2		
↑	X3h	13 1/2x18	7	0 1/2		
↑	X3d	12x28x3	3	6 3/8	FILL	
↓	X1aY	BAR 8x12	8	9		
ONE	X1ba	BAR 8x12	8	9		
2	X1aG	12x18	9	3		
ONE	X5bn	BAR 7x12	↑	↑		
↑	X5bm		↑	↑		
↑	X5K		↑	↑		
↑	X5cm		↑	↑		
↑	X5dh		↑	↑		
↑	X5dk		↑	↑		
↓	X5fb		↓	↓		
ONE	X5fc	BAR 7x12	9	3		
22		7 1/8" H.S. BOLTS	0	2 1/4		B 1
6		7 3/8" H.S. BOLTS	0	2 1/4		B 5
4		7 1/2" H.S. BOLTS	0	2 1/2		B 6
32		WASHERS FOR 7 1/8" H.S. BOLTS				B 12
16		1 1/2" STD. HEX. NUTS				B 15
16		WASHERS FOR 1 1/2" ROD				B 13
ONE	X7aH	Pc. MC 18x45.8	0	11 1/2		
ONE	X7cf	↑	0	9 3/4		
ONE	X8aa	↑	0	11 3/8		
ONE	X8dy	Pc. MC 18x45.8	0	9 3/4		

AF 22682A



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.
1	ME	II-395-8(22)174

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	G3D	GIRDER			58,780
ONE	a	24 x 1 1/2	96 4/8		
ONE	b	28 x 1 1/2	96 4/8		
ONE	c	111 x 1 1/2	39 9/8		
ONE	d	111 x 1 1/2	56 8 1/2		
2	XP	1" ROD	51 2/8	THD. BOTH ENDS	7 2/8
2	XS	1" ROD	43 10	THD. BOTH ENDS	7 1/4
2	X1a	12 x 1 1/2	9 3		
ONE	X1d	BAR 7 x 3/8			
2	X1h	BAR 5 x 1/2			
ONE	X1k	BAR 5 x 1/2			
ONE	X1m	BAR 5 x 1/2	9 3		
5	X1dh	5 x 3 x 4	0 6		
ONE	X1dk	5 x 3 x 2	0 6		
ONE	X2k	19 x 1 1/2	5 0 1/2		
ONE	X2m	BAR 7 x 3/8	5 0 1/2		
ONE	X2n	BAR 7 x 3/8	5 0 1/2		
2	X4n	107 x 1/2	1 9	BENT	
ONE	X3m	29 3/8 x 1 1/2	7 0 1/2		
ONE	X3n	13 3/8 x 1 1/2	7 0 1/2		
ONE	X3p	13 3/8 x 1 1/2	7 0 1/2		
ONE	X3d	28 x 3/8	3 6 3/8	FILL	
ONE	X1a	BAR 8 x 1/2	8 9		
ONE	X1ba	BAR 8 x 1/2	8 9		
2	X1a	12 x 1 1/2	9 3		
ONE	X5bk	BAR 7 x 1/2			
ONE	X5bh				
ONE	X5ch				
ONE	X5df				
ONE	X5dg				
ONE	X5fa				
ONE	X5fb	BAR 7 x 1/2	9 3		
8		3/8" H.S. BOLTS	0 2 3/4		B1 7
6		3/8" H.S. BOLTS	0 2 1/4		B1 5
4		3/8" H.S. BOLTS	0 2 1/2		B1 6
18		WASHERS FOR 3/8" H.S. BOLTS			B1 12
16		1" STD. HEX. NUTS			B1 15
16		WASHERS FOR 1" ROD			B1 13
ONE	X7ap	PC MC18 x 45.8	0 11 1/2		
ONE	X7bs		0 11 1/2		
ONE	X7pb		0 10		
ONE	X8t	PC MC18 x 45.8	0 10		

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/298-5211		
A Subsidiary of High Industries, Inc.		
GIRDER G3D		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
6	LANBRO CORP.	9-17-84
IN CHARGE	MADE BY	CHK. BY
HINKLE	G.F.Z.	B.J.K.
CONTRACT NUMBER	DRAWING NUMBER	DATE
ME-84088-2	19 OF 80	

R95-396

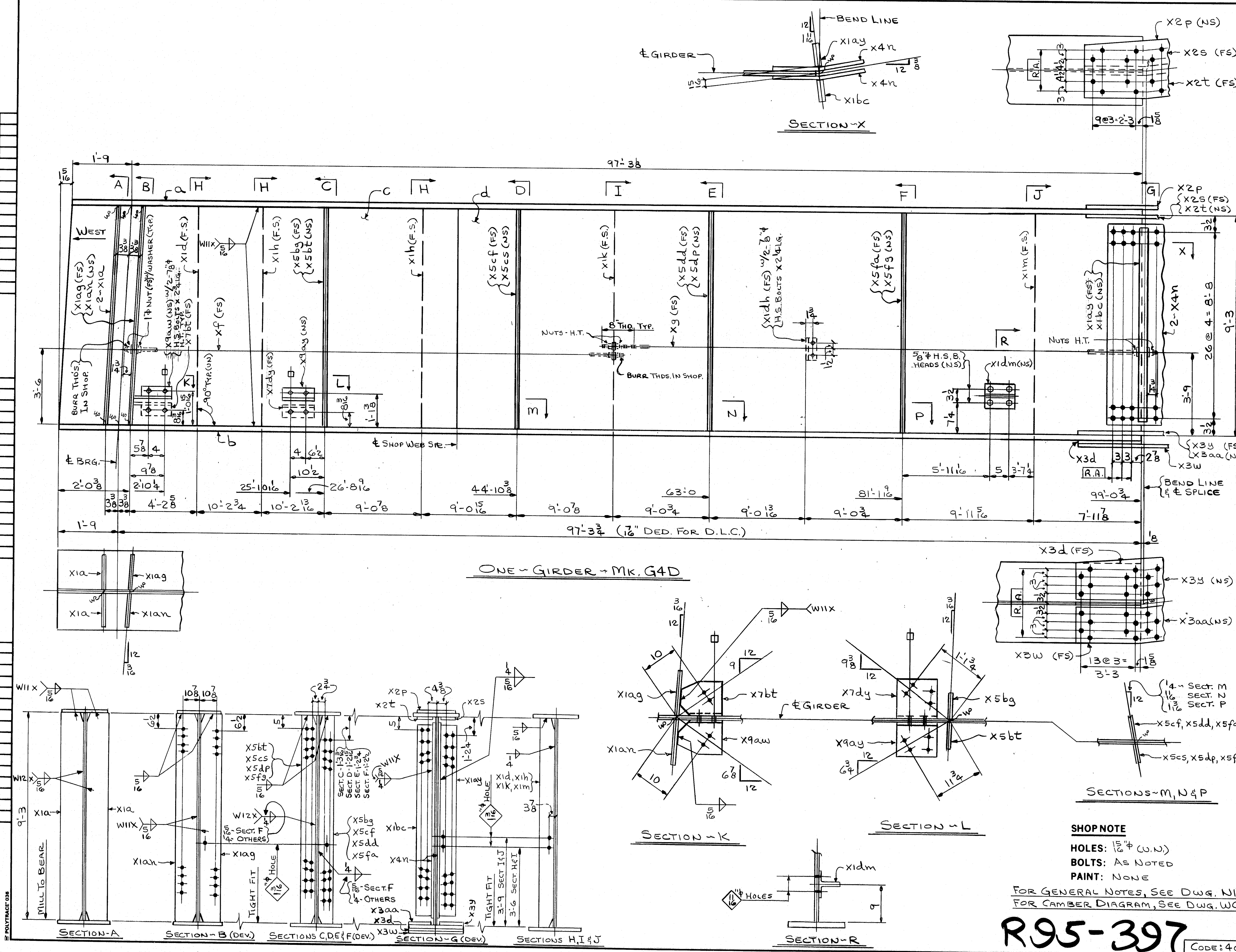
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FED. ROAD DIV. NO.		STATE		FED. AID PROJ. NO.	
1		ME		IIG315-8(82)176	

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	SHIP. WEIGHT
ONE	G4D	GIRDER			59960
ONE	a	#24 x 1 1/2	99 0 1/2		
ONE	b	#28 x 1 3/4	99 0 1/2		
ONE	c	#111 x 1 1/2	39 9 3/8		
ONE	d	#111 x 1 1/2	59 4 1/2		
ONE	x1	1" ROD	52 2 2	THD. BOTH ENDS	7 27
ONE	x2	1" ROD	45 5 2	THD. BOTH ENDS	7 17
2	x10	#12 x 1 1/2	9 3		
ONE	x1d	BAR 7 x 3/8			
2	x1h	BAR 5 x 1/2			
ONE	x1k	BAR 5 x 1/2			
ONE	x1m	BAR 5 x 1/2	9 3		
ONE	x1dh	5 x 3 x 4	0 6		
ONE	x1dm	WT 6 x 13	0 8		
ONE	x2p	#18 x 1 1/2	5 0 2		
ONE	x2s	BAR 7 1/2 x 3/8	5 0 2		
ONE	x2t	BAR 7 1/2 x 3/8	5 0 2		
2	x4n	#107 x 1/2	1 9	BENT	
ONE	x3w	#29 1/4 x 1 1/2	7 0 2		
ONE	x3y	#13 1/4 x 1 1/2	7 0 2		
ONE	x3aa	#13 1/4 x 1 1/2	7 0 2		
ONE	x3d	#28 x 3/8	3 6 8	FILL	
ONE	x1a	BAR 8 x 1/2	8 9		
ONE	x1b	BAR 8 x 1/2	8 9		
ONE	x1g	#12 x 1 1/2	9 3		
ONE	x1an	#12 x 1 1/2			
ONE	x5b	BAR 7 x 1/2			
ONE	x5c				
ONE	x5d				
ONE	x5e				
ONE	x5f				
ONE	x5g				
ONE	x5h				
ONE	x5i				
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ONE	x10y				
ONE	x10z				

NO.	REVISION	DATE
1		

HIGH STEEL STRUCTURES, INC.

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211

A Subsidiary of High Industries, Inc.

GIRDER G4D

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. 6 CONTRACTOR CIANBRO CORP.

IN CHARGE HINKLE MADE BY G.F.Z. CHK. BY BJK DATE 9-17-84

CONTRACT NUMBER ME-84088-2 DRAWING NUMBER 20 OF 80

R95-397

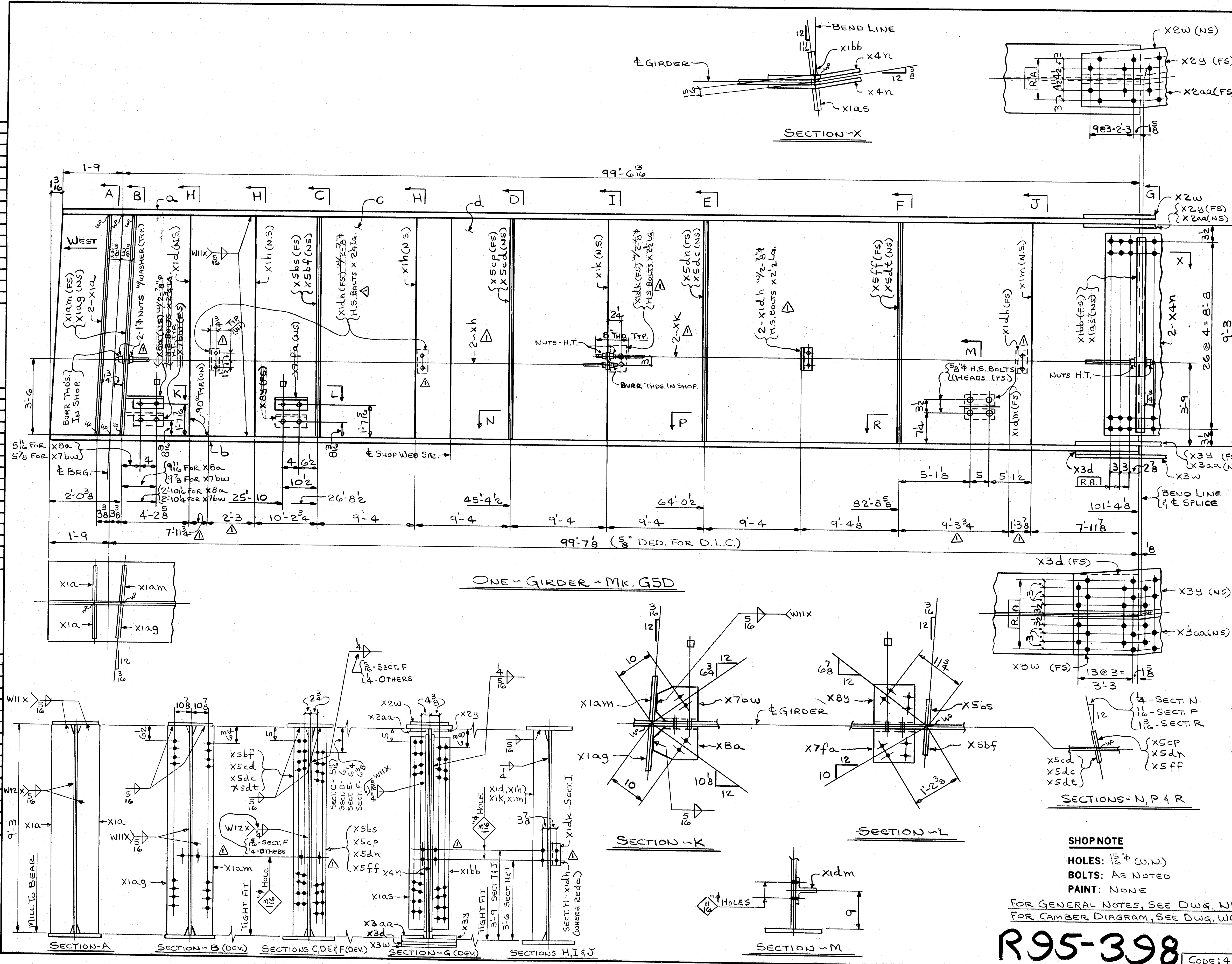
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FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
1	ME	II-395-8(88)176

BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM
ONE	GSD	GIRDER			61.975
ONE	X1dk	5x3x2x1/2	0	6	
ONE	a	#24x1 1/2	101	3 1/2	
ONE	b	#28x1 1/2	101	4 1/2	
ONE	c	#11x1 1/2	39	9 1/2	
ONE	d	#11x1 1/2	61	8	
2	Xh	1" ROD	53	0	THD. BOTH ENDS 7 29
2	Xk	1" ROD	46	11 3/4	THD. BOTH ENDS 7 18
2	Xia	#12x1 1/2	9	3	
ONE	Xid	BAR 7x5 1/2			
2	Xih	BAR 5x1 1/2			
ONE	Xik	BAR 5x1 1/2			
ONE	Xim	BAR 5x1 1/2	9	3	
5	Xidh	5x3x4	0	6	
ONE	Xidm	WT 6x13	0	8	
ONE	X2w	#18x1 1/2x16	5	0 1/2	
ONE	X2y	BAR 6 1/2x8	5	0 1/2	
ONE	X2aa	BAR 6 1/2x8	5	0 1/2	
2	X4n	#107x1 1/2	1	9	BENT
ONE	X3w	#29x1 1/2	7	0 1/2	
ONE	X3y	#13 1/4x1 1/2	7	0 1/2	
ONE	X3aa	#13 1/4x1 1/2	7	0 1/2	
ONE	X3d	#28x3 1/2	3	6 1/2	FILL
ONE	X1bb	BAR 8x1 1/2	8	9	
ONE	X1as	BAR 8x1 1/2	8	9	
ONE	X1am	#12x1 1/2	9	3	
ONE	X1ag	#12x1 1/2			
ONE	X5bs	BAR 7x1 1/2			
ONE	X5bf				
ONE	X5cp				
ONE	X5cd				
ONE	X5dn				
ONE	X5dc				
ONE	X5ff				
ONE	X5dt	BAR 7x1 1/2	9	3	
ONE	X7bw	PC MC18x45.5	0	11 1/2	
ONE	X7fa		0	10	
ONE	X8a		0	11 1/2	
ONE	X8y	PC MC18x45.5	0	10	
4		5/8" H.S. BOLTS	0	2 1/4	61 3
4		WASH. FOR 5/8" H.S. BOLTS			61 11
6		7/8" H.S. BOLTS	0	2 1/4	61 5
8		7/8" H.S. BOLTS	0	2 1/4	61 7
18		WASH. FOR 7/8" H.S. BOLTS			61 12
16		1" STD. HEX. NUTS			61 15
16		WASH. FOR 1" STD. HEX. NUTS			61 13
4		7/8" H.S. BOLTS	0	2 1/2	61 6

NO.	REVISION	CONTRACT REVISION	DATE
1		CONTROL 419	9-10-84

HIGH STEEL STRUCTURES, INC.

1905 Old Philadelphia Pike
Lancaster, Pennsylvania 17603
Phone 717/299-5211

A Subsidiary of High Industries, Inc.

GIRDER GSD

I-395 BRIDGE OVER PENOBSCOT RIVER

I-395 BRIDGE STA. 164+60.00

PENOBSCOT COUNTY

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE CONTRACT OR REF. NO. 6 CONTRACTOR CLANBRO CORP.

IN CHARGE: HINKLE MADE BY: G.F.Z. CHK. D. BY: B.J.K. DATE: 9-17-84

CONTRACT NUMBER: ME-84088-2 DRAWING NUMBER: 21 OF 80

SHOP NOTE

HOLES: 1 1/2" (U.N.)

BOLTS: AS NOTED

PAINT: NONE

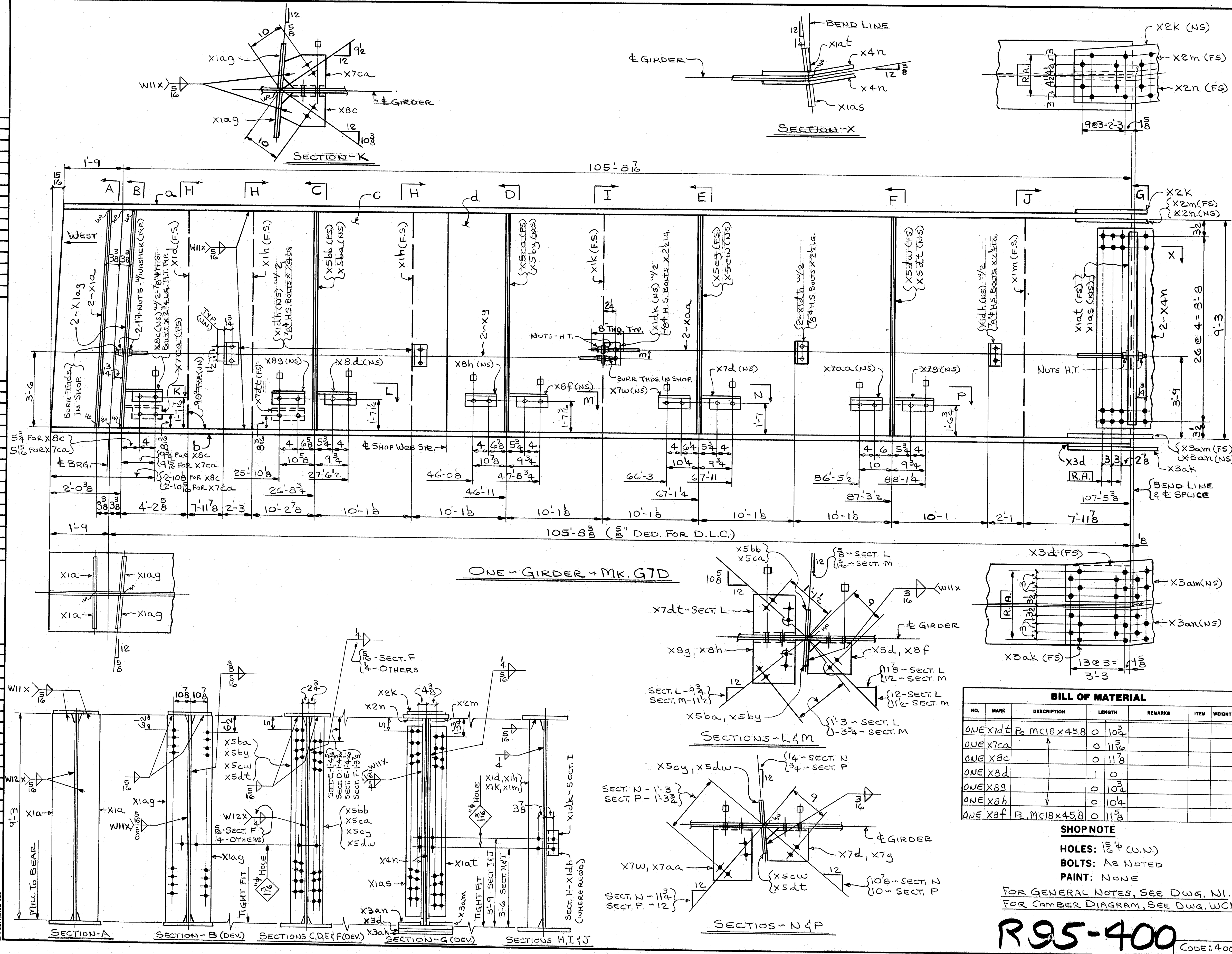
FOR GENERAL NOTES, SEE DWG. N1.

FOR CAMBER DIAGRAM, SEE DWG. W1.

R95-398

CODE: 4000

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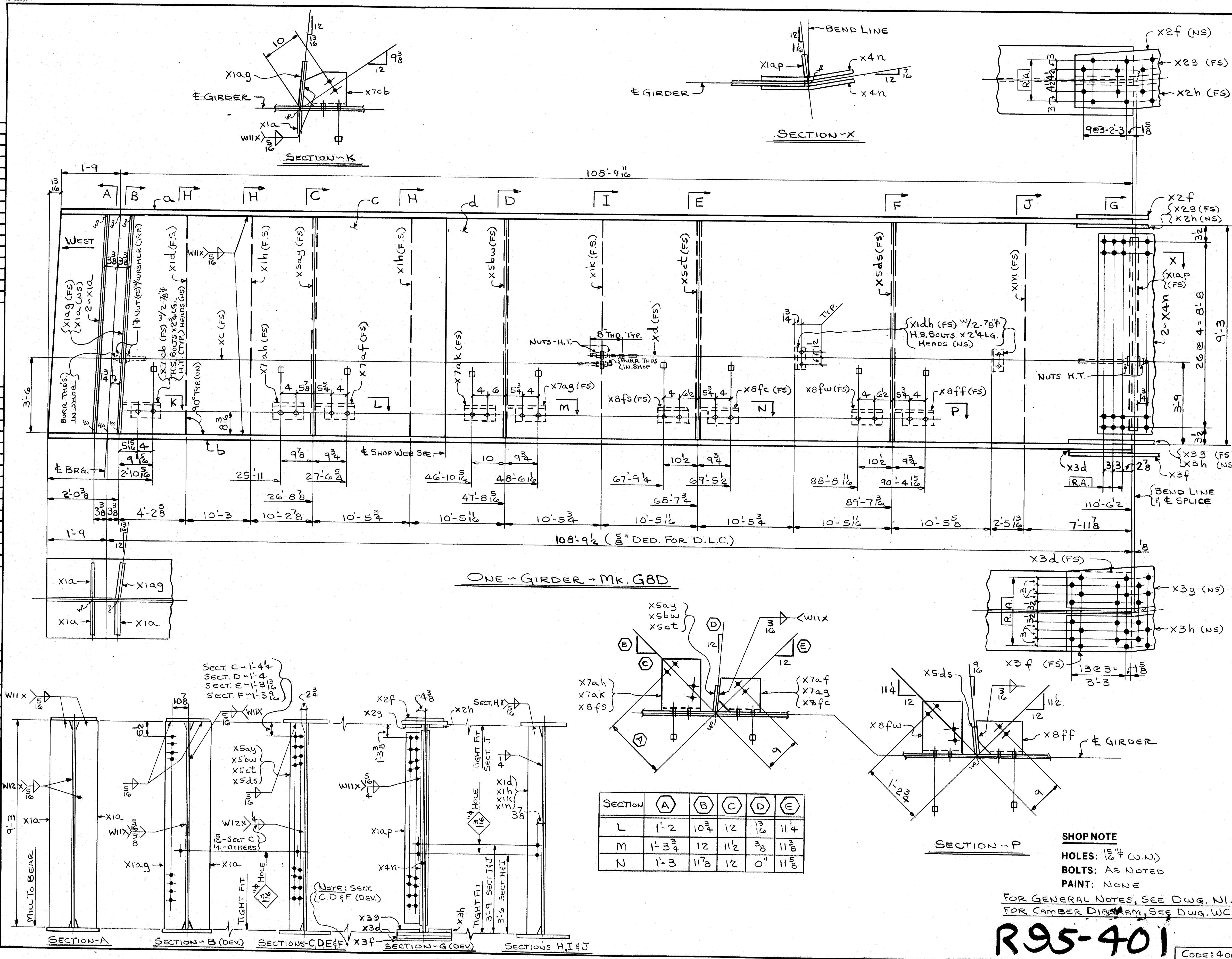
FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.		
1		ME	II-395-8(82)176		
BILL OF MATERIAL					
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM WEIGHT
ONE	G7D	GIRDER			65/30
ONE	a	1# 24 X 1 3/8	107' 5 1/2		
↑	b	1# 28 X 1 3/4	107' 5 1/2		
↑	c	1# 111 X 1 1/2	39' 9 1/2		
ONE	d	1# 111 X 1 1/2	67' 9 3/8		
2	X4	1" ROD	55' 3 1/2	THO. BOTH ENDS	2 31
2	Xaa	1" ROD	50' 9 3/8	THO. BOTH ENDS	2 25
2	Xia	1/2 X 18	9' 3		
ONE	Xid	BAR 7 X 5	↑	↑	
2	Xih	BAR 5 X 1/2			
ONE	Xik	BAR 5 X 1/2	↓	↓	
ONE	Xim	BAR 5 X 1/2	9' 3		
5	Xidh	5 X 3 X 4	0' 6		
ONE	Xidk	5 X 3 X 2 1/2	0' 6		
ONE	X2k	1# 19 X 1 1/2	5' 0 1/2		
ONE	X2m	BAR 7 X 8	5' 0 1/2		
ONE	X2n	BAR 7 X 8	5' 0 1/2		
2	X4n	1# 107 X 1/2	1' 9	BENT	
ONE	X3ak	1# 29 1/2 X 1 1/2	7' 0 1/2		
↑	X3am	1# 13 1/2 X 1 1/2	7' 0 1/2		
↑	X3an	1# 13 1/2 X 1 1/2	7' 0 1/2		
↑	X3d	1# 28 X 3	3' 6 3/8	FILL	
↓	Xlat	BAR 8 X 1/2	8' 9		
ONE	Xlas	BAR 8 X 1/2	8' 9		
2	Xlag	1/2 X 18	9' 3		
			↑	↑	
ONE	X5ba	BAR 7 X 1/2			
↑	X5bb				
	X5by				
	X5ca				
	X5cw				
	X5cy				
↓	X5dt		↓	↓	
ONE	X5dw	BAR 7 X 1/2	9' 3		
22		3/4" H.S. BOLTS	0' 23		B1 7
6		7/8" H.S. BOLTS	0' 24		B1 5
4		3/4" H.S. BOLTS	0' 22		B1 6
32		WASHERS FOR 3/4" H.S. BOLTS			B1 12
16		1" STD. HEX. NUTS			B1 15
16		WASHERS FOR 1" ROD			B1 18
ONE	X7d	PC MC18 X 45.8	0' 11 1/2		
ONE	X7g		0' 11 1/2		
ONE	X7w		0' 10		
ONE	X7aa	PC MC18 X 45.8	0' 11 1/2		
NO.					
REVISION		DATE			
HIGH STEEL STRUCTURES, INC.					
1995 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211					
A Subsidiary of High Industries, Inc.					
GIRDER G7D					
I-395 BRIDGE OVER PENOBSCOT RIVER					
I-395 BRIDGE STA. 164+60.00					
PENOBSCOT COUNTY					
STATE OF MAINE					
DEPARTMENT OF TRANSPORTATION					
STATE CONTRACT OR REF. NO.		CONTRACTOR		DATE	
6		CIANERO CORP.		9-17-84	
IN CHARGE:		MADE BY:		CHK. BY:	
HINKLE		G.F.Z.		BJK	
CONTRACT NUMBER:		DRAWING NUMBER:		DATE:	
ME-84088-2		23 OF 80			

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FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.			
1		ME	1163958(82)174			
BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHIP. WEIGHT
ONE	G8D	GIRDER				45,855
ONE	a	24x1 1/2	110 6 1/2			
ONE	b	28x1 3/4	110 6 1/2			
ONE	c	111x 1 1/2	39 9 1/2			
ONE	d	111x 1 1/2	70 10 1/2			
ONE	Xc	1" ROD	56 5 3/4	THD. BOTH ENDS	8 2	
ONE	Xd	1" ROD	52 8 7/8	THD. BOTH ENDS	7 2 1/2	
3	Xia	1/2x1 1/2	9 3			
ONE	Xid	BAR 7x8	↑	↑		
2	Xih	BAR 5x1 1/2				
ONE	Xik	BAR 5x1 1/2	↓	↓		
ONE	Xin	BAR 5x1 1/2	9 3			
2	Xidh	5x3x4	0 6			
ONE	Xiaq	1/2x1 1/2	9 3			
ONE	X2f	19x8x1 1/2	5 0 1/2			
ONE	X23	BAR 7x8x1 1/2	5 0 1/2			
ONE	X2h	BAR 7x8x1 1/2	5 0 1/2			
2	X4n	107x2	1 9	BENT		
ONE	X3f	29x1 1/2x1 1/2	7 0 1/2			
ONE	X33	13x1 1/2x1 1/2	7 0 1/2			
ONE	X3h	13x1 1/2x1 1/2	7 0 1/2			
ONE	X3d	28x2 1/2	3 6 1/2	FILL		
ONE	Xiap	BAR 8x1 1/2	8 9			
ONE	X5ay	BAR 7x1 1/2	9 3			
ONE	X5bw	↑	↑			
ONE	X5ct	↑	↑			
ONE	X5ds	BAR 7x1 1/2	9 3			
ONE	X7cb	MC18x45.8	0 11 1/4			
ONE	X7ah	↑	0 10 1/4			
ONE	X7af	↑	0 11 1/4			
ONE	X7ak	↑	0 11 1/2			
ONE	X7ag	↑	0 11 3/8			
ONE	X8fs	↑	0 9 1/2			
ONE	X8fc	↑	0 11 1/2			
ONE	X8fw	↑	0 9 1/2			
ONE	X8ff	MC18x45.8	0 11 1/2			
4		7/8" H.S. BOLTS	0 2 1/4		B1 5	
18		7/8" H.S. BOLTS	0 2 1/4		B1 7	
22		WASH. FOR 7/8" H.S. BOLTS			B1 12	
8		1" STD. HEX. NUTS			B1 15	
8		WASH. FOR 1" ROD			B1 13	

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC.		
1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5211		
A Subsidiary of High Industries, Inc.		
GIRDER G8D		
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	CONTRACTOR	DATE
6	CIANBRO CORP.	9-17-81
IN CHARGE:	MADE BY:	CHK'D BY:
HINKLE	G.F.Z.	B.K.
CONTRACT NUMBER:	DRAWING NUMBER:	DATE:
ME-84088-2	24 OF 80	

SHOPNOTE

HOLES: 1/2" (U.N.)

BOLTS: AS NOTED

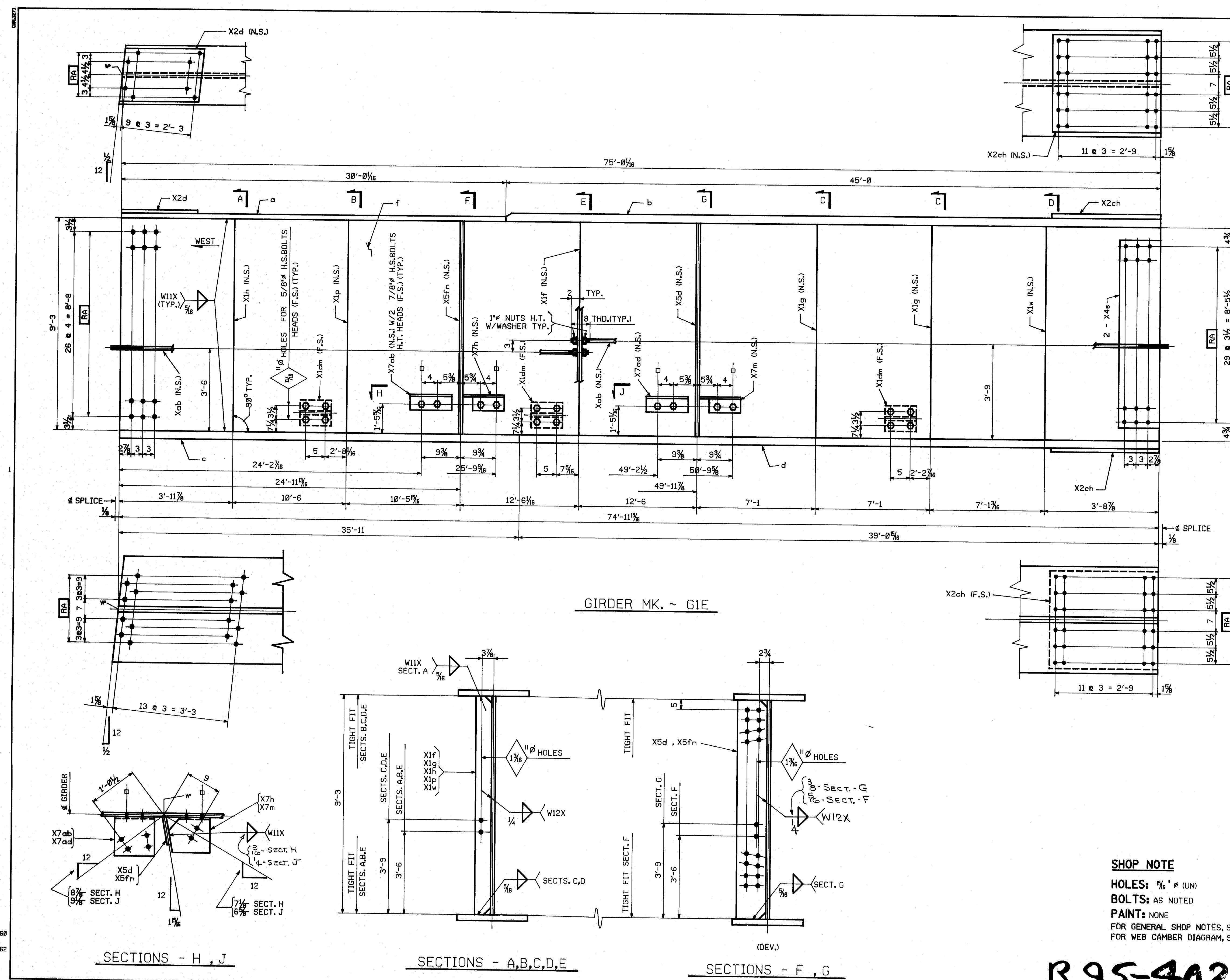
PAINT: NONE

FOR GENERAL NOTES, SEE DWG. N1.

FOR CAMBER DIAGRAM, SEE DWG. WCI.

R95-401

CODE: 4000



FED. ROAD DIV. NO.		STATE	FED. AID PROJ. NO.
1		ME.	I-16-395-8(82)176

BILL OF MATERIAL						
NO.	MARK	DESCRIPTION	LENGTH	REMARKS	ITEM	SHR. WEIGHT
ONE	GIE	GIRDER				55,360
1	a	E 20 x 1 1/4	30	0 1/8		
1	b	E 36 x 2 1/4	45	0		
1	c	E 36 x 2 1/4	35	11		
1	d	E 36 x 2 1/4	39	0 1/8		
1	f	E 111 x 1 1/8	75	0 1/8		
2	xab	1" ROD	37	10 1/4	THD. BOTH ENDS	7
1	xif	BAR 7 x 5/8	9	3		
2	xig	BAR 7 x 5/8	9	3		
1	xih	BAR 5 x 1/2	9	3		
1	xip	BAR 5 x 1/2	9	3		
1	xlw	BAR 8 x 3/4	9	3		
3	xldm	WT 6 x 13	0	8		
1	x2d	E 19 1/4 x 1 1/2	2	6 1/2	A588 - TYPE 4	
2	x4s	E 10 1/2 x 1 1/2	0	10 1/4	A588 - TYPE 4	
1	x7h	PC. MC18x45.8	0	10 1/4		
1	x7m	PC. MC18x45.8	0	10 1/4		
1	x7ab	PC. MC18x45.8	0	10 1/4		
1	x7ad	PC. MC18x45.8	0	10 1/4		
4		1" STD. HEX NUT				B1 15
4		WASH. FOR 1" H.S.B.				B1 13
12		5/8" H.S.BOLTS	0	2 1/4		B1 3
12		WASH. FOR 5/8" H.S.B.				B1 11
8		7/8" H.S.BOLTS	0	2 3/4		B1 7
8		WASH. FOR 7/8" H.S.B.				B1 12
1	x5d	BAR 7 x 5/8	9	3		
1	x5fn	BAR 7 x 1/2	9	3		
2	x2ch	E 32 x 7/8	3	0 1/8		

SHOP NOTE
 HOLES: 5/8" (UN)
 BOLTS: AS NOTED
 PAINT: NONE
 FOR GENERAL SHOP NOTES, SEE DWG. N1.
 FOR WEB CAMBER DIAGRAM, SEE DWG. WC2

NO.	REVISION	DATE
HIGH STEEL STRUCTURES, INC. <small>1905 Old Philadelphia Pike Lancaster, Pennsylvania 17603 Phone 717/299-5281 A Subsidiary of High Industries, Inc.</small>		
GIRDER		GIE
I-395 BRIDGE OVER PENOBSCOT RIVER		
I-395 BRIDGE STA. 164+60.00		
PENOBSCOT COUNTY		
STATE OF MAINE		
DEPARTMENT OF TRANSPORTATION		
STATE CONTRACT OR REF. NO.	6	CONTRACTOR CIANBRO CORP.
IN CHARGE: HINKLE	MADE BY: J.L.C.	CHK'D BY: BJK DATE: 9-24-84
CONTRACT NUMBER: ME-84088-2	DRAWING NUMBER: 25 OF 80	

R 95-402