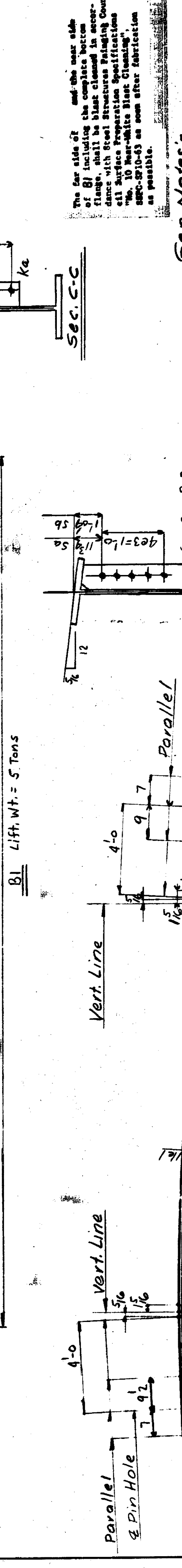
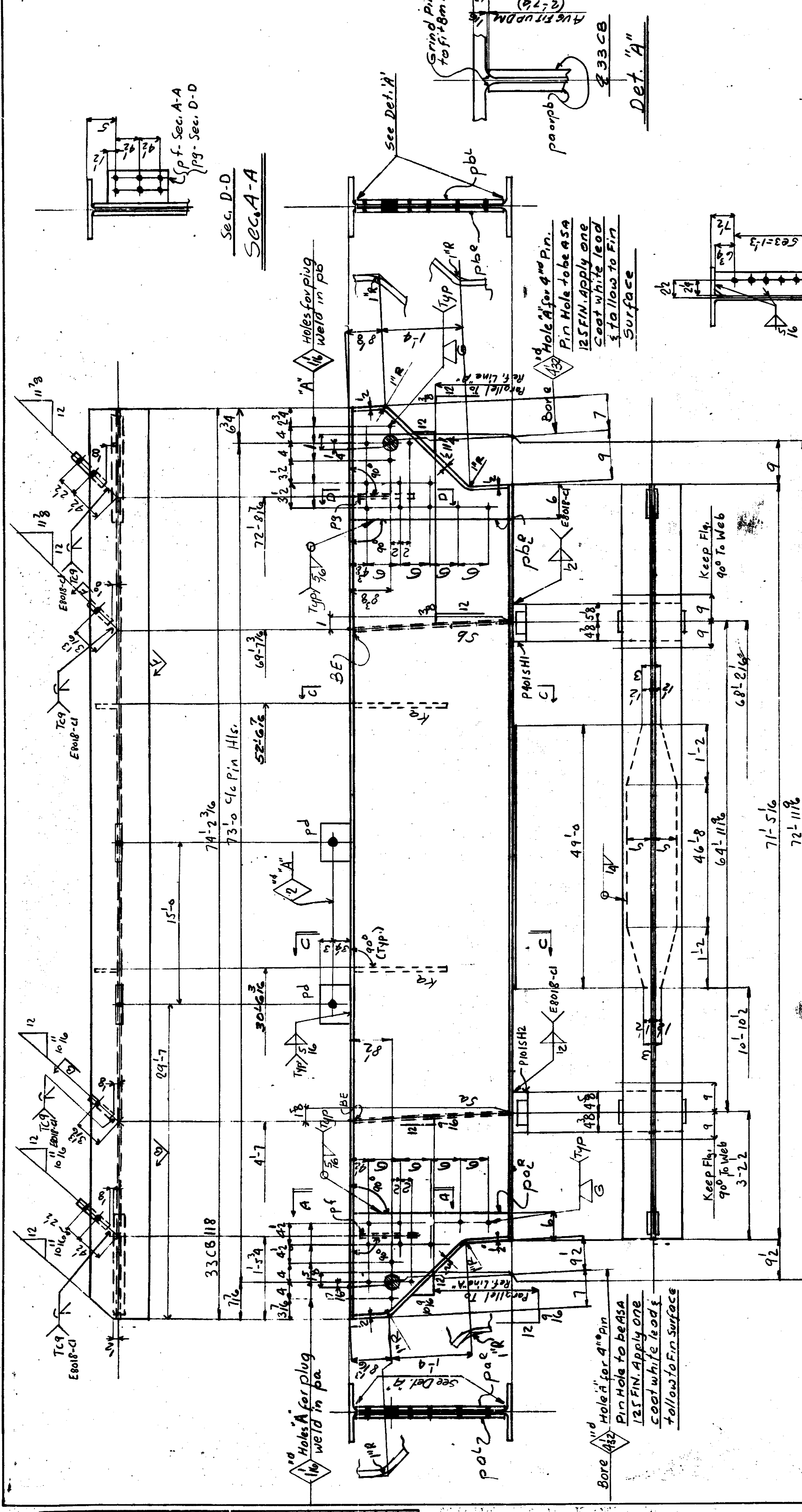
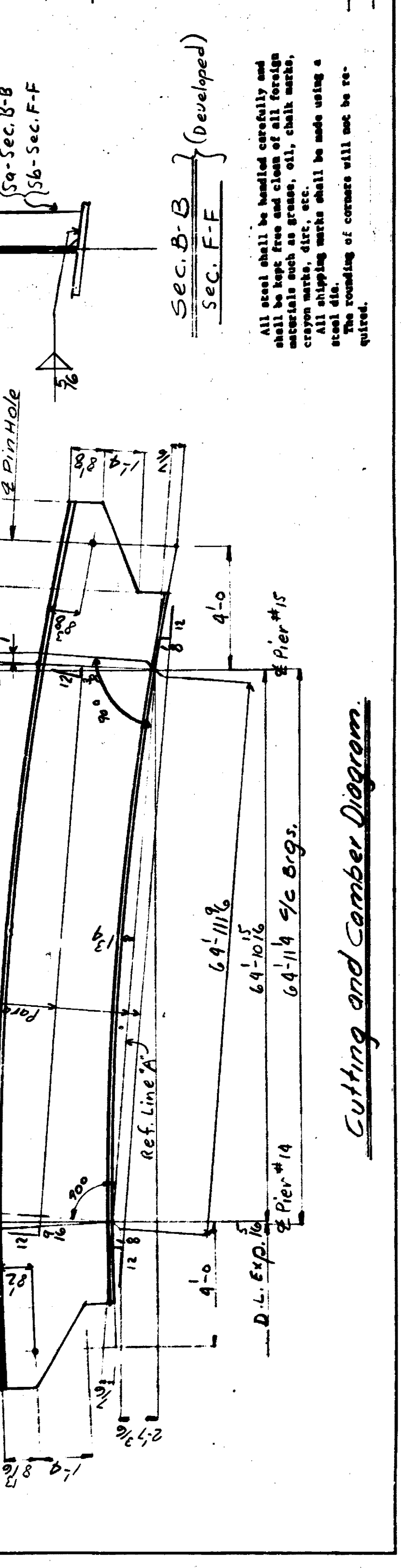


ITEM NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	1 CB 33 118	1	CB	
2	2 PL 3/8 1/2	2	PL	
3	2 PL 3/8 3/4	2	PL	
4	2 PL 3/8 4	2	PL	
5	1 PL 10 3/8	1	PL	
6	2 FLT 6 3/8	2	FLT	
7	1 M Top Stave	1	M	
8	1 M Top Stave	1	M	
9	1 M Top Stave	1	M	
10	1 M Top Stave	1	M	
11	1 FLT 6 3/8	1	FLT	
12	1 FLT 6 3/8	1	FLT	
13	1 FLT 6 3/8	1	FLT	
14	1 FLT 6 3/8	1	FLT	
15	2 FLT 3/2	2	FLT	
16	1 1/4 TIE	1	TIE	
17				
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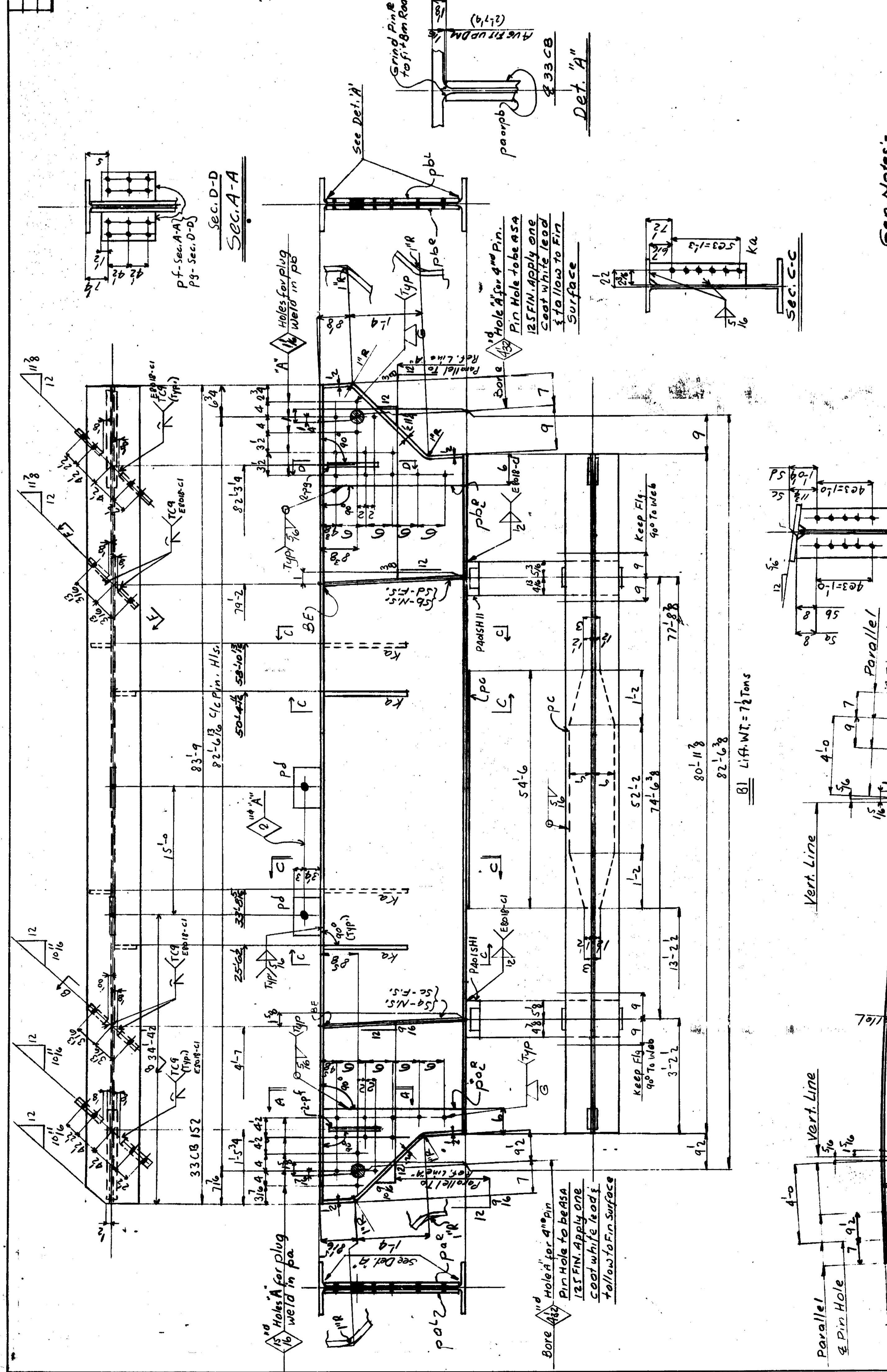


Gen. Note:
 Spec.: Michigan State Specs. 1967. For Road & Bridge Construction Special Provisions
 Material: ASTM-A441 Mod. (Cor-Ten B) UN.
 Open Holes: 3/8 UN.
 Welding: AWS Special Provisions
 Paint: NO FIRE-RETARDANT HYDROCAL ELECTRODES OF E7018XX OR COMBINATIONS UN.
 Camber Note: CAMBER IS TO BE MEASURED WITH THE BEAM LYING ON ITS SIDE. ALLOWABLE CAMBER TOLERANCE IS 1/4". HEAT IS TO BE USED, IF NECESSARY, TO ASSURE CAMBER PERFORMANCE WITHIN THE ABOVE TOLERANCE.
 Open Holes are for High Strength Structural Bolts U.N. # 8. E.C. Density Bearing End Clip Stiff Axle



Beam L e span 15
 Michigan DEPT. OF STATE HIGHWAYS
 BRIDGE NO. OF 82228
 EVERGREEN ROAD, OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN
 American Bridge Division of United States Steel
 PROJECT ENGINEER: Gary J. 2
 DRAWN BY: Gary J. 2
 CHECKED BY: Gary J. 2
 IN CHARGE OF: Augustine #559
 K 2828 811

NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	REMARKS
1	1 LB 33 WF2	23	94			
2	2 PL 1/2 x 6	2	74			
3	1 PL 1/2 x 6	1	58			
4	2 FWT 1/4 x 2	2	10			
5	1 M 1/4 x 6	1	10			
6	2 FWT 1/4 x 2	2	10			
7	1 FWT 1/4 x 2	1	10			
8	1 FWT 1/4 x 2	1	10			
9	1 FWT 1/4 x 2	1	10			
10	1 FWT 1/4 x 2	1	10			
11	1 FWT 1/4 x 2	1	10			
12	1 FWT 1/4 x 2	1	10			
13	1 FWT 1/4 x 2	1	10			
14	1 FWT 1/4 x 2	1	10			
15	1 FWT 1/4 x 2	1	10			
16	1 FWT 1/4 x 2	1	10			
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18	1 FWT 1/4 x 2	1	10			
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23	1 FWT 1/4 x 2	1	10			
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25	1 FWT 1/4 x 2	1	10			
26	1 FWT 1/4 x 2	1	10			
27	1 FWT 1/4 x 2	1	10			
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97	1 FWT 1/4 x 2	1	10			
98	1 FWT 1/4 x 2	1	10			
99	1 FWT 1/4 x 2	1	10			
100	1 FWT 1/4 x 2	1	10			



MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. OF 2822
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

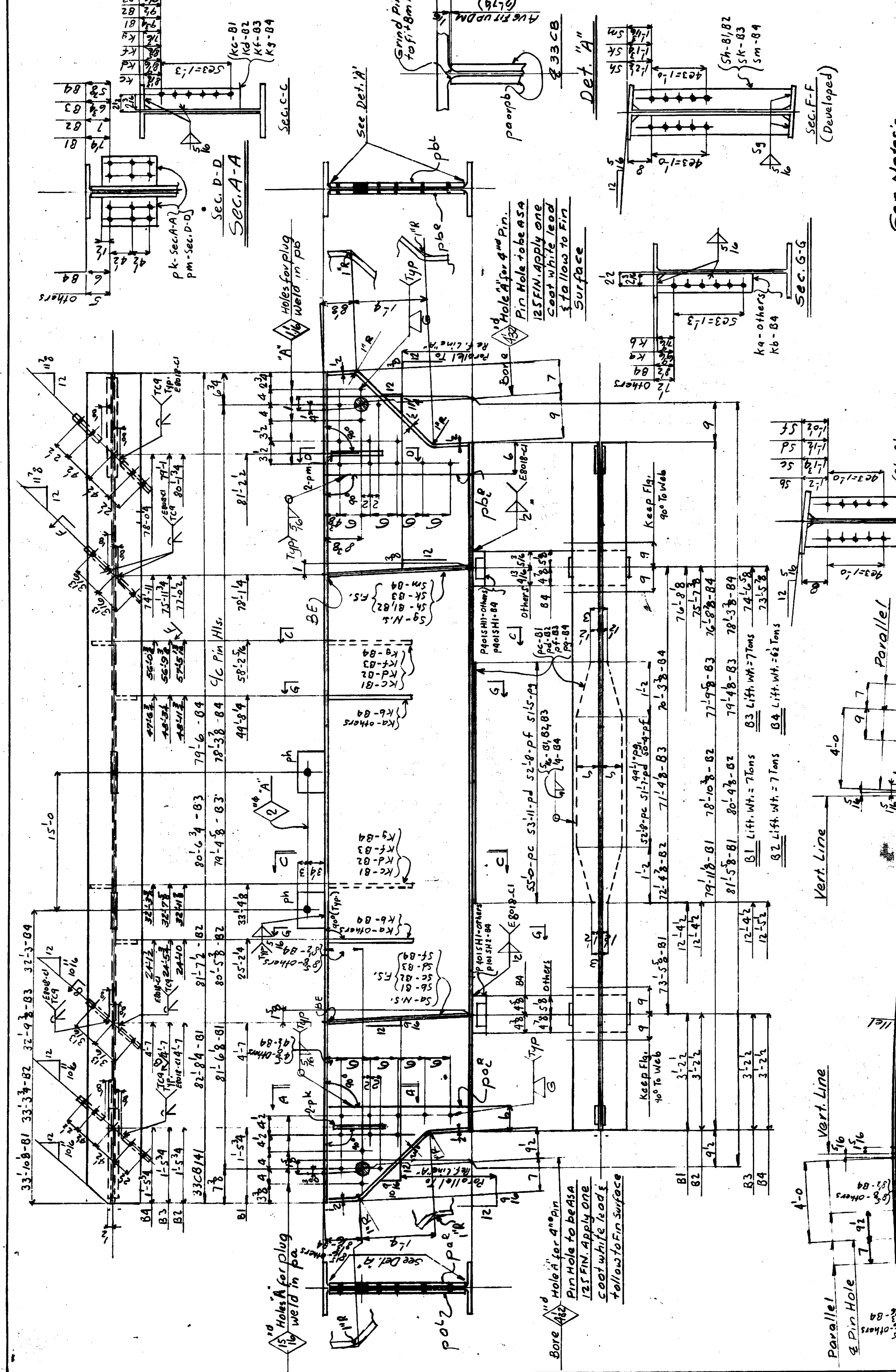
Beam & Span #15
 American Bridge
 Division of
 United States Steel

DRAWN BY: Gary #2
 CHECKED BY: Gary #2
 DATE: 4/20/68
 PROJECT NO. 4P-2106
 IN CHARGE: Augustine #559

K2822 812

Cutting and Camber Diagram

Beam No.	Beam Size	Beam Section	Beam Weight	Beam Length	Beam Location	Beam Notes
213B1	23'	BEAM				
213B2	22'	BEAM				
213B3	21'	BEAM				
213B4	20'	BEAM				
B1		1 CB 33 1/4 I	28.0			
B2		1 CB 33 1/4 I	28.0			
B3		1 CB 33 1/4 I	28.0			
B4		1 PL 10 1/8	55.0			
B5		1 PL 10 1/8	55.0			
B6		1 PL 10 1/8	55.0			
B7		1 PL 10 1/8	55.0			
B8		1 PL 10 1/8	55.0			
B9		1 PL 10 1/8	55.0			
B10		1 PL 10 1/8	55.0			
B11		1 PL 10 1/8	55.0			
B12		1 PL 10 1/8	55.0			
B13		1 PL 10 1/8	55.0			
B14		1 PL 10 1/8	55.0			
B15		1 PL 10 1/8	55.0			
B16		1 PL 10 1/8	55.0			
B17		1 PL 10 1/8	55.0			
B18		1 PL 10 1/8	55.0			
B19		1 PL 10 1/8	55.0			
B20		1 PL 10 1/8	55.0			
B21		1 PL 10 1/8	55.0			
B22		1 PL 10 1/8	55.0			
B23		1 PL 10 1/8	55.0			
B24		1 PL 10 1/8	55.0			
B25		1 PL 10 1/8	55.0			
B26		1 PL 10 1/8	55.0			
B27		1 PL 10 1/8	55.0			
B28		1 PL 10 1/8	55.0			
B29		1 PL 10 1/8	55.0			
B30		1 PL 10 1/8	55.0			
B31		1 PL 10 1/8	55.0			
B32		1 PL 10 1/8	55.0			
B33		1 PL 10 1/8	55.0			
B34		1 PL 10 1/8	55.0			
B35		1 PL 10 1/8	55.0			
B36		1 PL 10 1/8	55.0			
B37		1 PL 10 1/8	55.0			
B38		1 PL 10 1/8	55.0			
B39		1 PL 10 1/8	55.0			
B40		1 PL 10 1/8	55.0			
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B44		1 PL 10 1/8	55.0			
B45		1 PL 10 1/8	55.0			
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B58		1 PL 10 1/8	55.0			
B59		1 PL 10 1/8	55.0			
B60		1 PL 10 1/8	55.0			
B61		1 PL 10 1/8	55.0			
B62		1 PL 10 1/8	55.0			
B63		1 PL 10 1/8	55.0			
B64		1 PL 10 1/8	55.0			
B65		1 PL 10 1/8	55.0			
B66		1 PL 10 1/8	55.0			
B67		1 PL 10 1/8	55.0			
B68		1 PL 10 1/8	55.0			
B69		1 PL 10 1/8	55.0			
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B94		1 PL 10 1/8	55.0			
B95		1 PL 10 1/8	55.0			
B96		1 PL 10 1/8	55.0			
B97		1 PL 10 1/8	55.0			
B98		1 PL 10 1/8	55.0			
B99		1 PL 10 1/8	55.0			
B100		1 PL 10 1/8	55.0			



2

MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. 101 OF BRITTON
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

Beams & Span # 15
 Line C Thru F
 American Bridge
 Division of **U.S.**
 United States Steel

DRAWING NO. GARY # 2
 DATE: 10-2-59
 DESIGNED BY: Gary # 2
 CHECKED BY: Gary # 2
 APPROVED BY: Gary # 2
 IN CHARGE OF: Gary # 2
 PROJECT NO. AUGUSTINE 5559

SHEET NO. **K2828** OF **813**

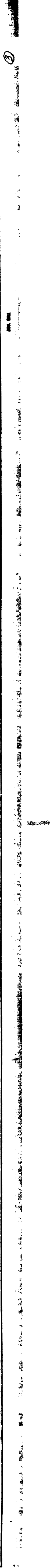
Gen. Notes:
 Spec.: Michigan State Specs., 1967 For Road
 & Bridge Construction & Special Provisions
 Material: ASTM-A441 Mod. (Cor-Ten "A") U.N.
 Open Holes: 3" x 1 1/2"
 Welding: AWS & Special Provisions
 Painting: USE EPOXY LOW VOLTAGE ANODES OR FLUXED OR
 "ZINC RICH" COMBINATIONS U.N.
 Paint: No Combinations U.N.

CAMBER NOTE: CAMBER IS TO BE MEASURED WITH
 TOLERANCE IS ± 0.10". HEAT IS TO BE USED, IF
 NECESSARY, TO ASSURE CAMBER PERMANENCY WITHIN
 THE ABOVE TOLERANCE.

Open Holes are for High Strength Structure!
 Bolts U.N. # 8 E. Deposits Bearing End
 Clip Stiff. Bolt

All steel shall be handled carefully and
 shall be kept free and clean of all foreign
 materials such as grease, oil, chalk marks,
 etc. All shipping marks shall be made using a
 steel die.
 The rounding of corners will not be re-
 quired.

9



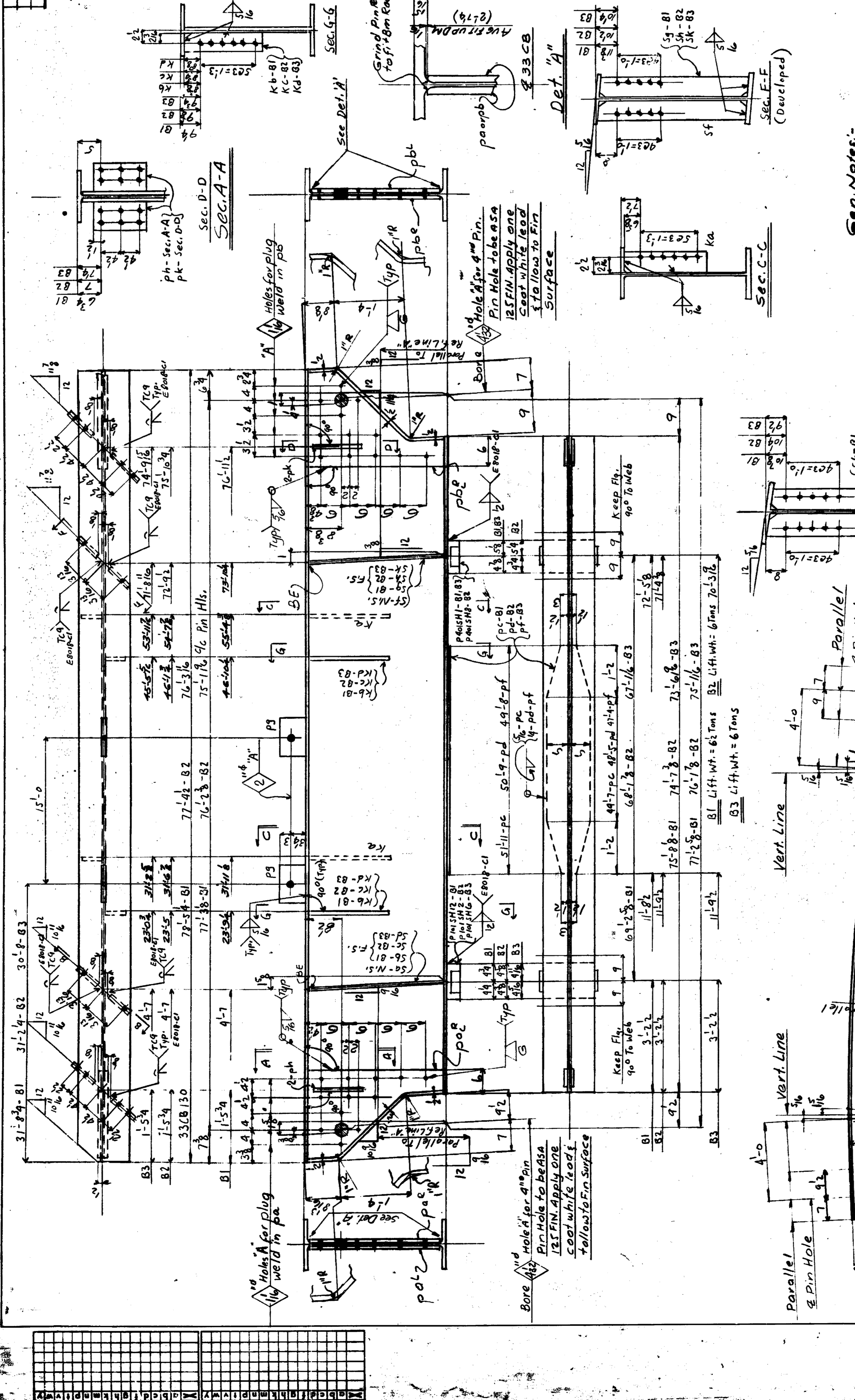
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL	REMARKS
1	BEAM	1	LF			
2	BEAM	1	LF			
3	BEAM	1	LF			
4	BEAM	1	LF			
5	BEAM	1	LF			
6	BEAM	1	LF			
7	BEAM	1	LF			
8	BEAM	1	LF			
9	BEAM	1	LF			
10	BEAM	1	LF			
11	BEAM	1	LF			
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23	BEAM	1	LF			
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95	BEAM	1	LF			
96	BEAM	1	LF			
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98	BEAM	1	LF			
99	BEAM	1	LF			
100	BEAM	1	LF			

MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. 101 OF 22122K
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

Beams & spans # 15
 American Bridge Division of Lines 9, H, J
 United States Steel

DRAWING MADE BY Gary E
 CHECKED BY Gary E
 DATE 11-17-81
 IN CHARGE OF Augustine #559

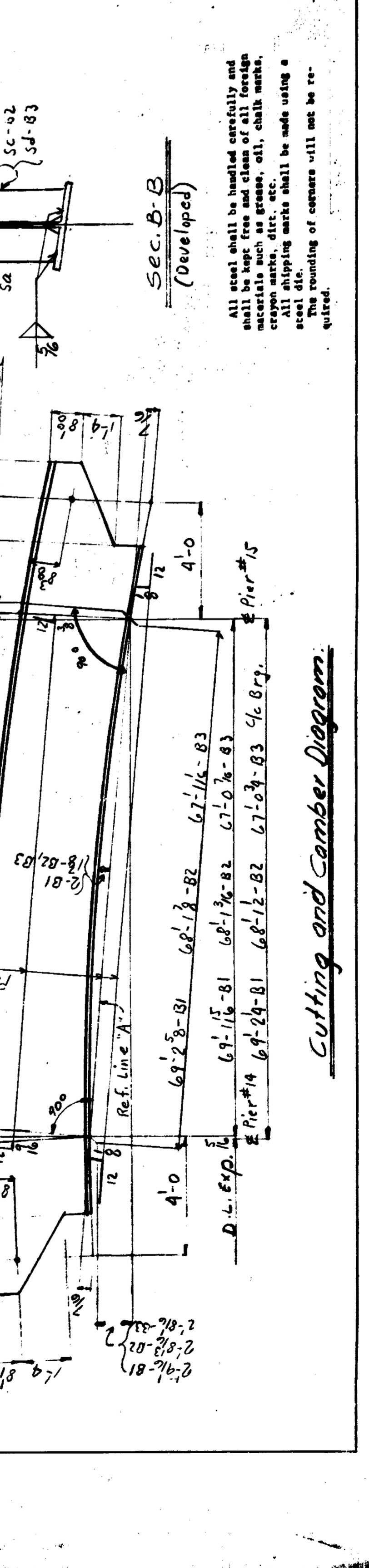
K2828
 814

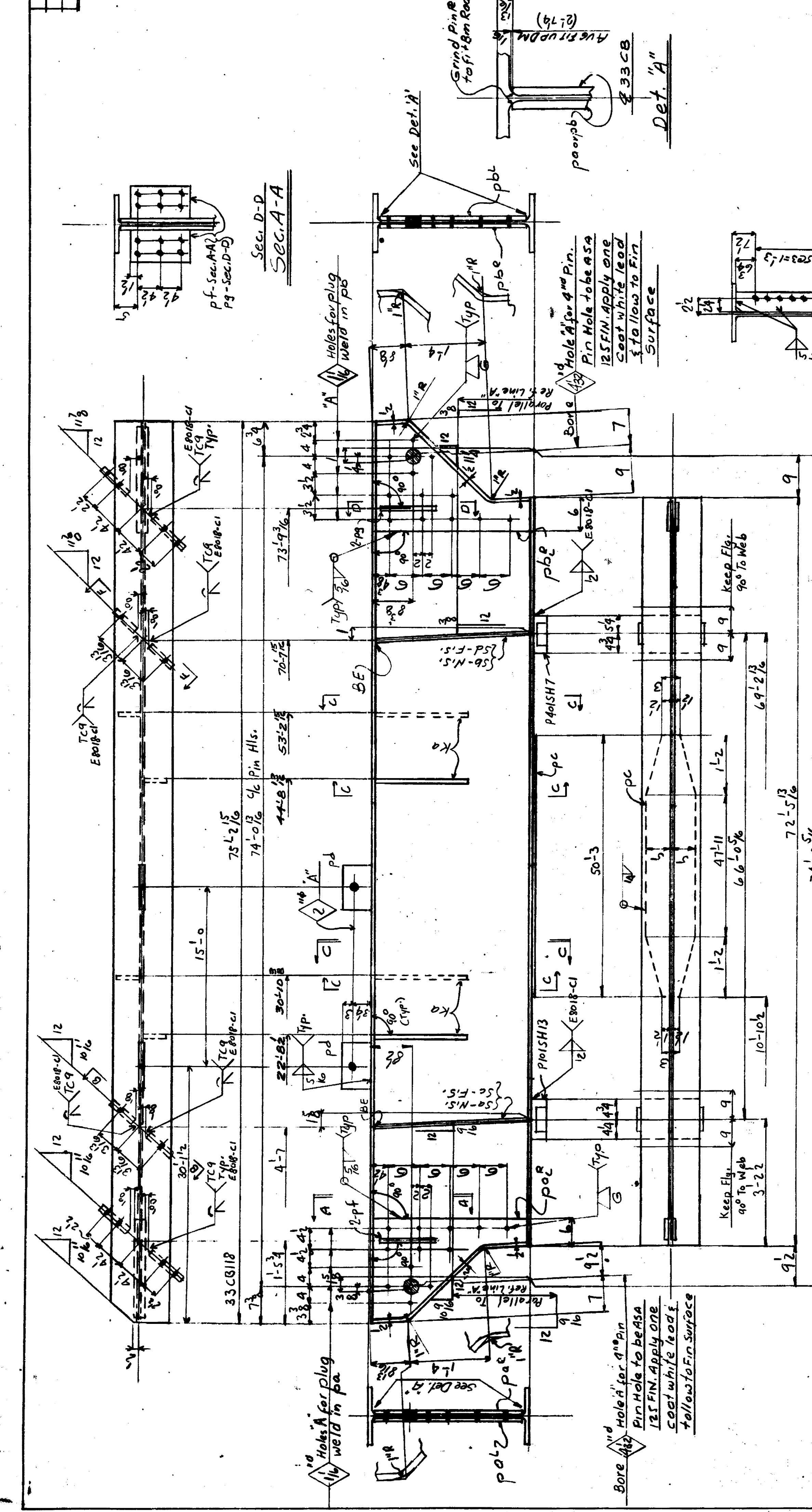


Gen. Notes:
 Spec.: Michigan State Specs.: 1967, For Road
 & Bridge Construction Special Provisions
 Material: ASTM-A441 Mod. (Car-Ten 8) U.N.
 Open Holes: 1/8" U.N.
 Welding: AWS Special Provisions
 Paint: NO FRAXXON AND ELECTRODE
 COMBINATION U.N.

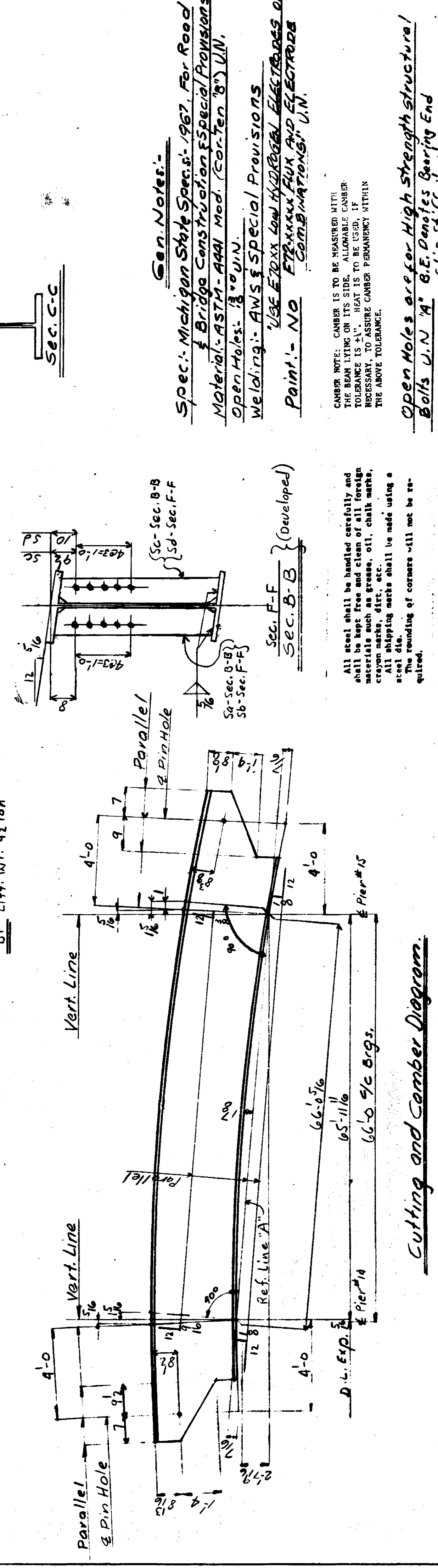
CAMBER NOTES: CAMBER IS TO BE MEASURED WITH
 THE BEAM LYING ON ITS SIDE. ALLOWABLE CAMBER
 TOLERANCE IS $\pm 1/8$ " HEAT IS TO BE (SD).
 TOLERANCE IS $\pm 1/8$ " HEAT IS TO BE (SD).
 THE ABOVE TOLERANCE.

Open Holes are for High Strength Structural
 Bolts U.N. 1/8" B.E. Panels Bearing End
 Clip Stiff. 1/4"





NO.	DESCRIPTION	MATERIAL	AMOUNT	REMARKS
1	BEAM	25B1		
2	PLATE	PL 1/2	277	
3	PLATE	PL 1/2	277	
4	PLATE	PL 1/2	277	
5	PLATE	PL 1/2	277	
6	PLATE	PL 1/2	277	
7	PLATE	PL 1/2	277	
8	PLATE	PL 1/2	277	
9	PLATE	PL 1/2	277	
10	PLATE	PL 1/2	277	
11	PLATE	PL 1/2	277	
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14	PLATE	PL 1/2	277	
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16	PLATE	PL 1/2	277	
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60	PLATE	PL 1/2	277	
61	PLATE	PL 1/2	277	
62	PLATE	PL 1/2	277	



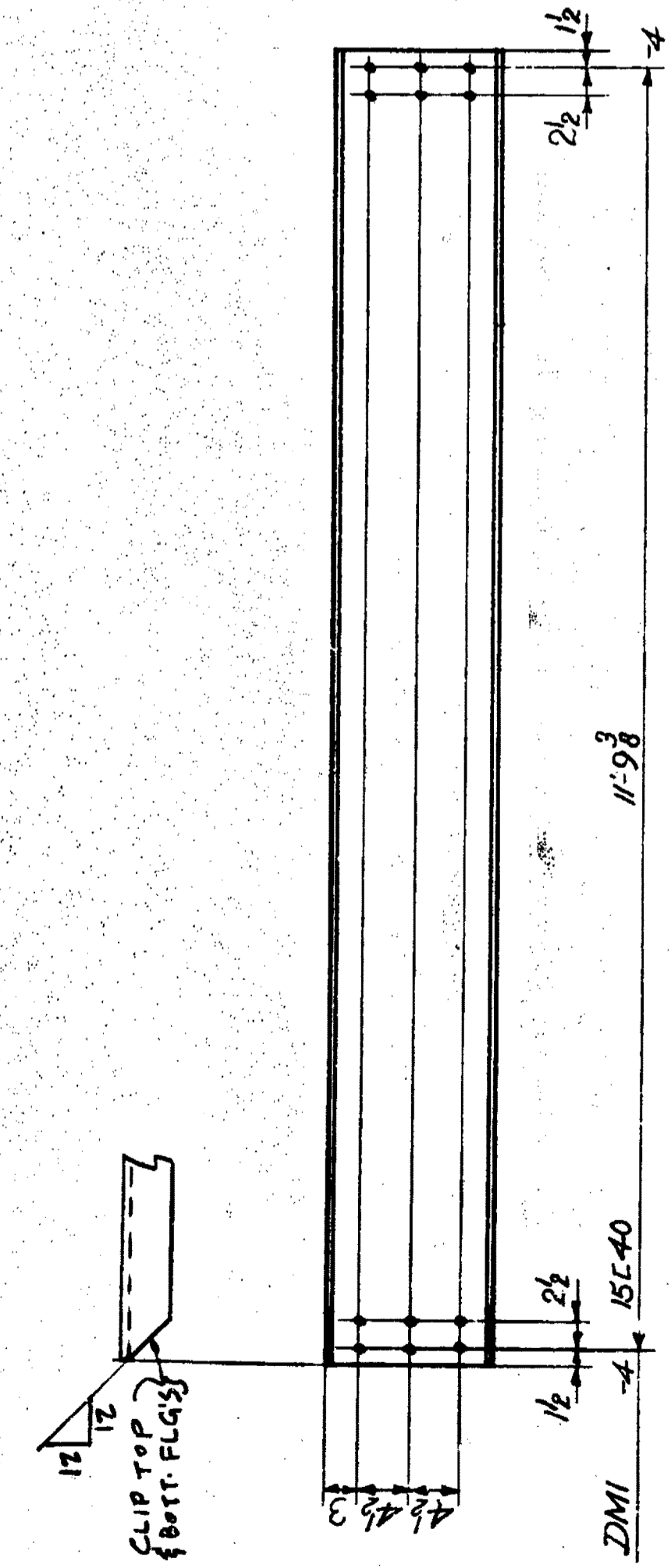
Gen. Notes:
Spec. Michigan State Specs. 1967. For Road & Bridge Construction Special Provisions
Material - ASTM-A991 Med. Carbon Steel U.N.
Welding - AWS-SPECIAL PROVISIONS
Paint - NO FRAXION PAINT AND ELECTRODES
Use EPOXY LOW HYPHERBOL ELECTRODES OR EPOXY RESIN W/ HARDENING AGENT
Camber Note: CAMBER IS TO BE MEASURED WITH THE BEAN LYING ON ITS SIDE. ALLOWABLE CAMBER TOLERANCE IS ± 1/4". HEAT IS TO BE USED, IF NECESSARY, TO ASSURE CAMBER PERMANENT WITHIN THE ABOVE TOLERANCE.
Open Holes are for High Strength Structural Bolts U.N. 9/16" Dia. Denotes Bearing End
Clip stiff. all

All steel shall be handled carefully and shall be kept free and clean of all foreign materials such as grease, oil, chalk marks, etc. All shipping ends shall be made using a steel die. The rounding of corners will not be required.

NO.	DESCRIPTION	MATERIAL	AMOUNT	REMARKS
E9				

Cutting and Camber Diagram

ZENTH, A. & S. SMITHS CO., PHIL., PA. J-1118-544



ITEM NO.	QUANTITY	DESCRIPTION	MATERIAL		DIMENSIONS	WEIGHT	SPECIFICATIONS	REMARKS	ORDERED	CHECKED
			GRADE	TYPE						
1	1	CLIP TOP								
2	1	CLIP BOTTOM								
3	30	DIAPHRAGM								
4	30	CH 15x40								
5										
6										
7										
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59										
60										
61										
62										

MATERIAL: ASTM A441 Mod (Carbon B)
 DIVISION: NONE
 ORDER NO.: 27
 DRAWING NO.: 902DMI 12
 MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. 101 OF 8127N
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

DIAPHRAGMS

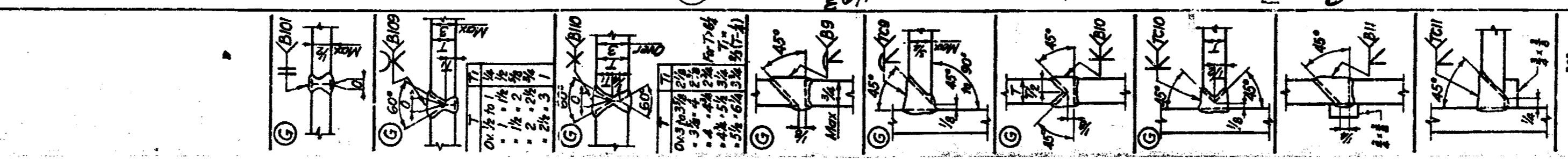
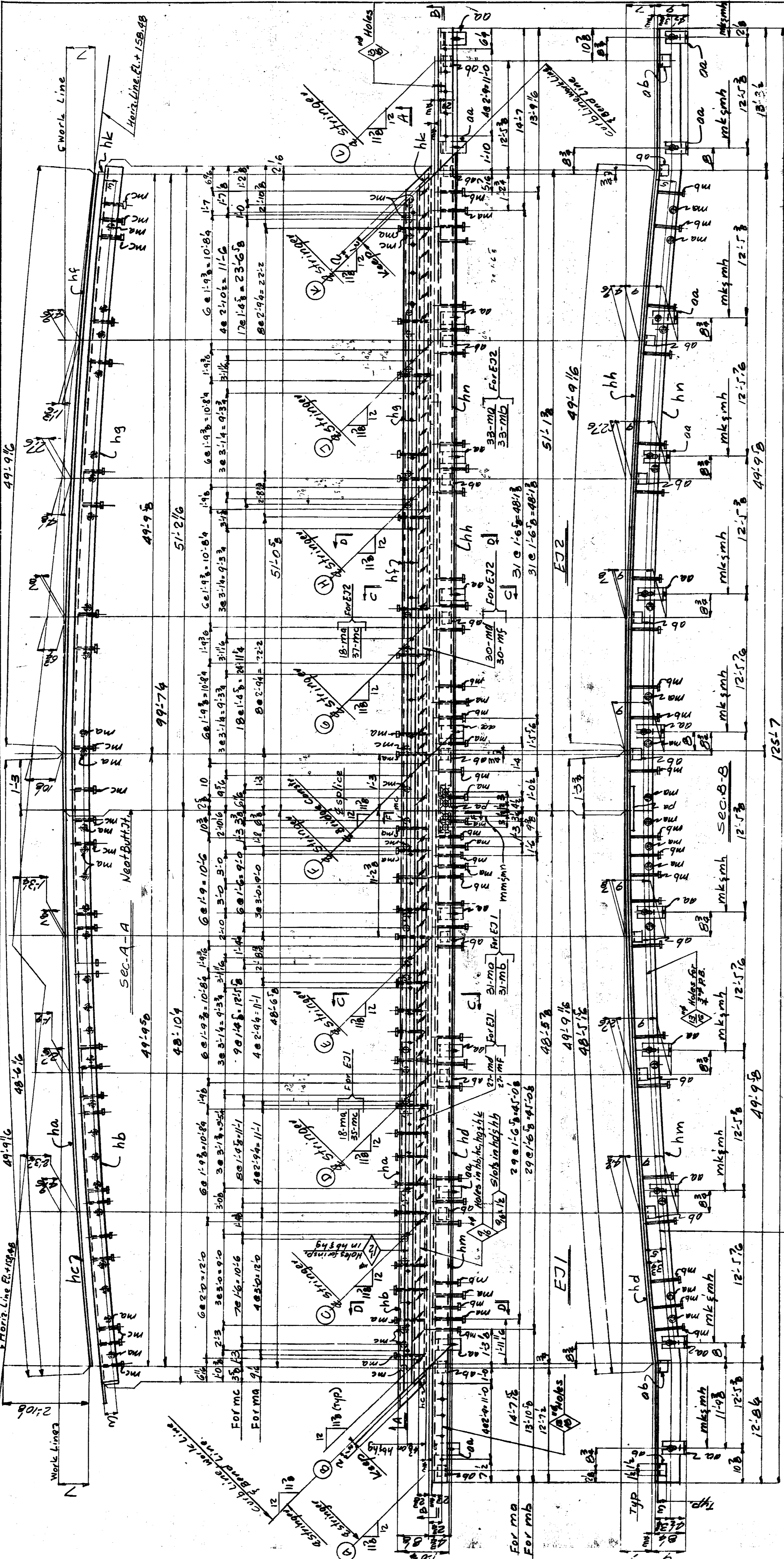
American Bridge Division of United States Steel

ORDER NO. K2828
 SHEET NO. 902

DATE: 12/15/40

All steel shall be handled carefully and shall be kept free and clean of all foreign matter such as dirt, grease, oil, chalk marks, etc. All shipping marks shall be made using a steel die. The rounding of corners will not be required.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26



MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. OF 92122N
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

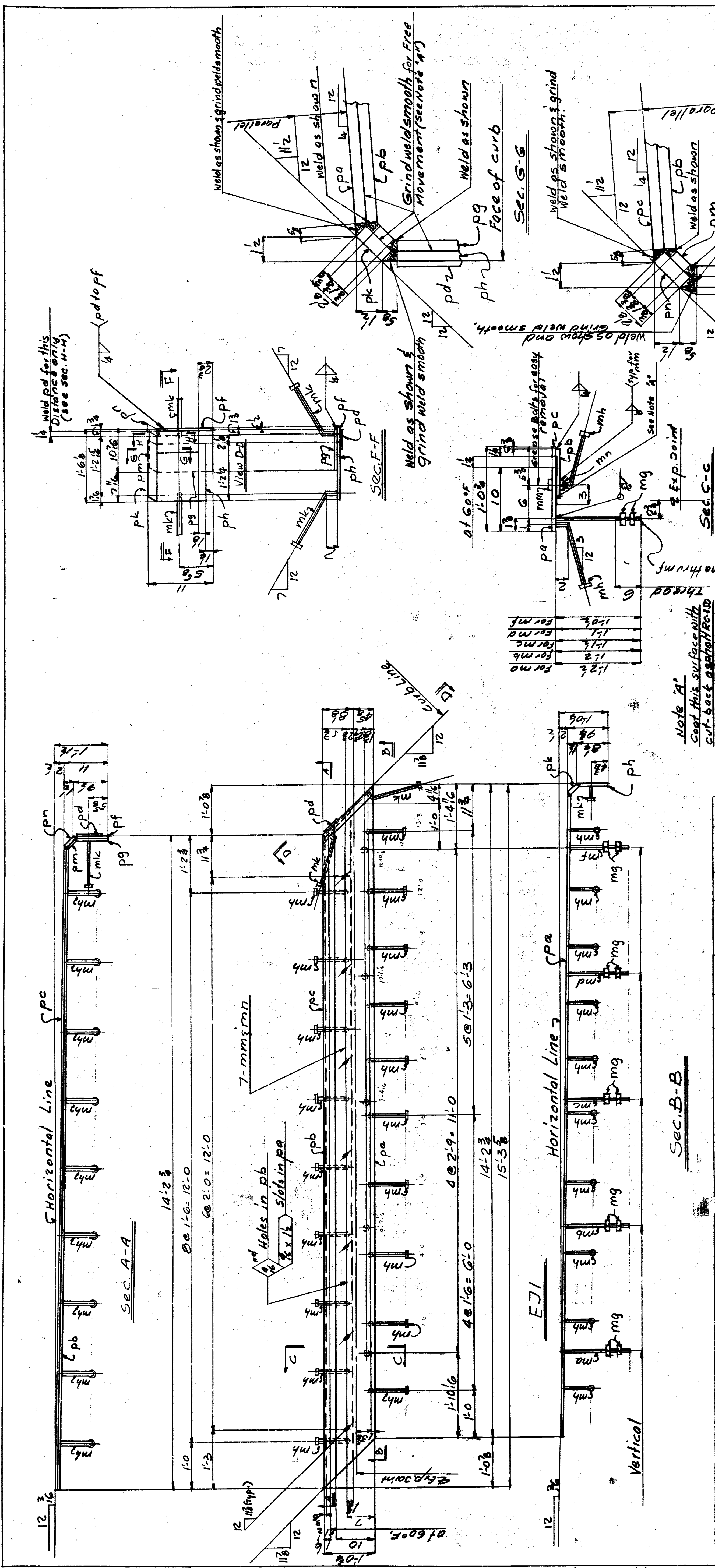
FABR. P.C. 03
 SEQ. CODE 514.15.5

Expansion Joint
 USS American Bridge
 Division of United States Steel Corporation

F	
E	
D	
C	
B	
A	

MANUFACTURED BY Gary
 DRAWING MADE BY Gary
 DATE BY M. Z. HUGENBUSH
 IN CHARGE OF HUGENBUSH, M.E. 85559

903AB
 K2820



Sec. B-B

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	PL 10	14	93	
2	PL 7	14	68	
3	PL 4	14	61	
4	PL 3	14	54	
5	PL 2	14	47	
6	PL 1	14	40	
7	PL 1/2	14	33	
8	PL 3/4	14	26	
9	PL 1	14	19	
10	PL 1/2	14	12	
11	PL 3/4	14	5	
12	PL 1	14	0	
13	PL 1/2	14	0	
14	PL 3/4	14	0	
15	PL 1	14	0	
16	PL 1/2	14	0	
17	PL 3/4	14	0	
18	PL 1	14	0	
19	PL 1/2	14	0	
20	PL 3/4	14	0	

Gen. Notes:

Spec. Mich. State Hwy. Specs. 1967 for Road & Bridge Constr. Special Provisions.

Material: ASTM-A441 Modified car-Ten 5' U.N.

Rivets: None

Open Holes: As noted.

Welding: Yes-AWS Spec. for welded H.W.B. & Railway Bridges, use E-6018-C1 Electrode.

Paint: None

Shop contact surface: NO

All steel shall be welded carefully and shall be free of all foreign matter such as grease, oil, chalk marks, etc. All shop contact surfaces shall be made using a steel die.

The roughing of concrete will not be reworked.

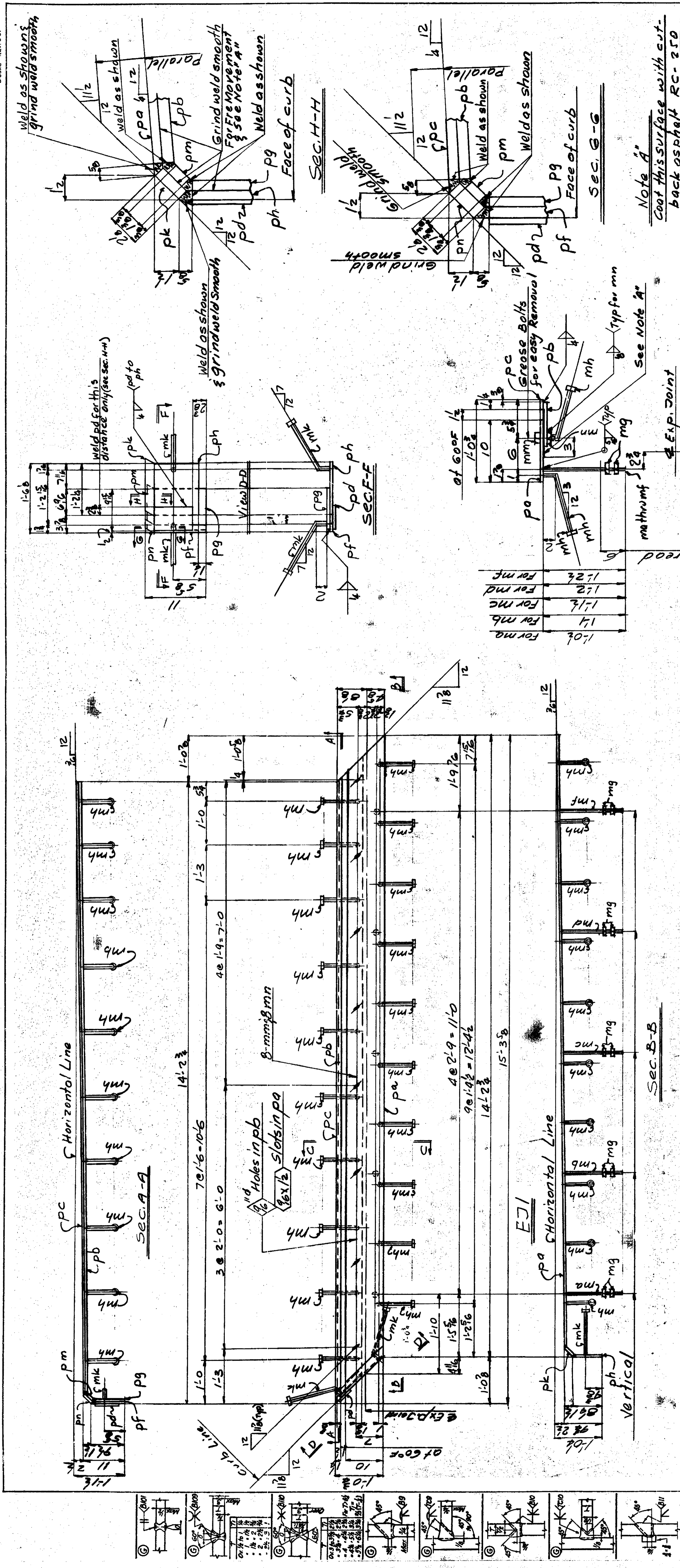
Michigan Dept. of State Highways
 BRIDGE NO. OF 8232K
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

EXPANSION JOINT
USS American Bridge
 Division of United States Steel Corporation

DESIGNED BY: Gary E.
 DRAWING MADE BY: Gary E.
 CHECKED BY: M. J. [Name]
 IN CHARGE OF: AUGUSTINE M. [Name]

K-2828 904

See Sh. E.9 for location



NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	EXPANSION JOINT	1	EA	
2	PL 10	14	EA	
3	PL 7	14	EA	
4	PL 14	14	EA	
5	PL 14	14	EA	
6	PL 14	14	EA	
7	PL 14	14	EA	
8	PL 14	14	EA	
9	PL 14	14	EA	
10	PL 14	14	EA	
11	PL 14	14	EA	
12	PL 14	14	EA	
13	PL 14	14	EA	
14	PL 14	14	EA	
15	PL 14	14	EA	
16	PL 14	14	EA	
17	PL 14	14	EA	
18	PL 14	14	EA	
19	PL 14	14	EA	
20	PL 14	14	EA	

SEC. B-B

SEC. C-C

SEC. E-F

SEC. H-H

SEC. G-G

Note A
 Coat this surface with cut-back asphalt RC-250 Full length in the shop before assembling.

Gen. Notes:
 Spec: Mich. State Hwy. Specs. 1967 for Road Bridge Const. Specs. Provs. Material: ASTM-A441-Modified Corrosion Inhib. Rivets: As noted Open holes: Yes, w/s. Spec. for welded Highway Railway Bridges Use E-6010-C1 Electrode Paint: None Shop contact surface: NO

Michigan Dept. of State Highways
 BRIDGE NO. OF 2022K
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

Expansion Joint
American Bridge
 Division of United States Steel Corporation

MANUFACTURED BY Gary
 DRAWING NO. Gary #2
 DATE: 11/2/68
 BY: M.Z. (M. Z. AUGUSTINE)
 CHECKED BY: AUGUSTINE

ALL STEEL SHALL BE HANDLED CAREFULLY AND SHALL BE KEPT FREE AND CLEAN OF ALL FOREIGN MATTER SUCH AS GREASE, OIL, CHALK MARKS, ETC. ALL SHIPPING MARKS SHALL BE MADE USING A STEEL DIE. THE ROUNDING OF CORNERS WILL NOT BE REQUIRED.

See 3h.E.9 for location

LINE NO.	ITEM	QUANTITY	UNIT	MATERIAL		REMARKS	CALCULATED WEIGHT (KIP)	DATE
				DESCRIPTION	GRADE			
1	1			33 CB 100	Beam			
2	2			2 PL	Plate			
3	3			2 PL	Plate			
4	4			2 PL	Plate			
5	5			2 PL	Plate			
6	6			2 PL	Plate			
7	7			2 PL	Plate			
8	8			2 PL	Plate			
9	9			2 PL	Plate			
10	10			2 PL	Plate			
11	11			2 PL	Plate			
12	12			2 PL	Plate			
13	13			2 PL	Plate			
14	14			2 PL	Plate			
15	15			2 PL	Plate			
16	16			2 PL	Plate			
17	17			2 PL	Plate			
18	18			2 PL	Plate			
19	19			2 PL	Plate			
20	20			2 PL	Plate			
21	21			2 PL	Plate			
22	22			2 PL	Plate			
23	23			2 PL	Plate			
24	24			2 PL	Plate			
25	25			2 PL	Plate			
26	26			2 PL	Plate			
27	27			2 PL	Plate			
28	28			2 PL	Plate			
29	29			2 PL	Plate			
30	30			2 PL	Plate			
31	31			2 PL	Plate			
32	32			2 PL	Plate			
33	33			2 PL	Plate			
34	34			2 PL	Plate			
35	35			2 PL	Plate			
36	36			2 PL	Plate			
37	37			2 PL	Plate			
38	38			2 PL	Plate			
39	39			2 PL	Plate			
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43	43			2 PL	Plate			
44	44			2 PL	Plate			
45	45			2 PL	Plate			
46	46			2 PL	Plate			
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68	68			2 PL	Plate			
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93	93			2 PL	Plate			
94	94			2 PL	Plate			
95	95			2 PL	Plate			
96	96			2 PL	Plate			
97	97			2 PL	Plate			
98	98			2 PL	Plate			
99	99			2 PL	Plate			
100	100			2 PL	Plate			

MICHIGAN DEPT. OF STATE HIGHWAYS
BRIDGE NO. 10 OF 2122R
EVERGREEN ROAD OVER I-90
(MERRILL FREIGHT)
DETROIT (WAYNE COUNTY) MICHIGAN

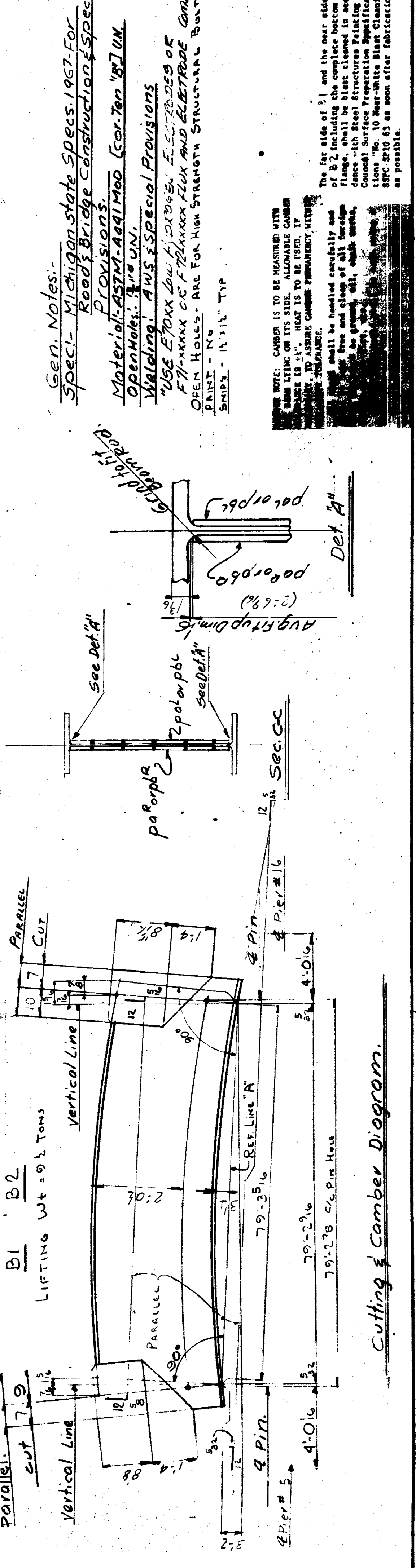
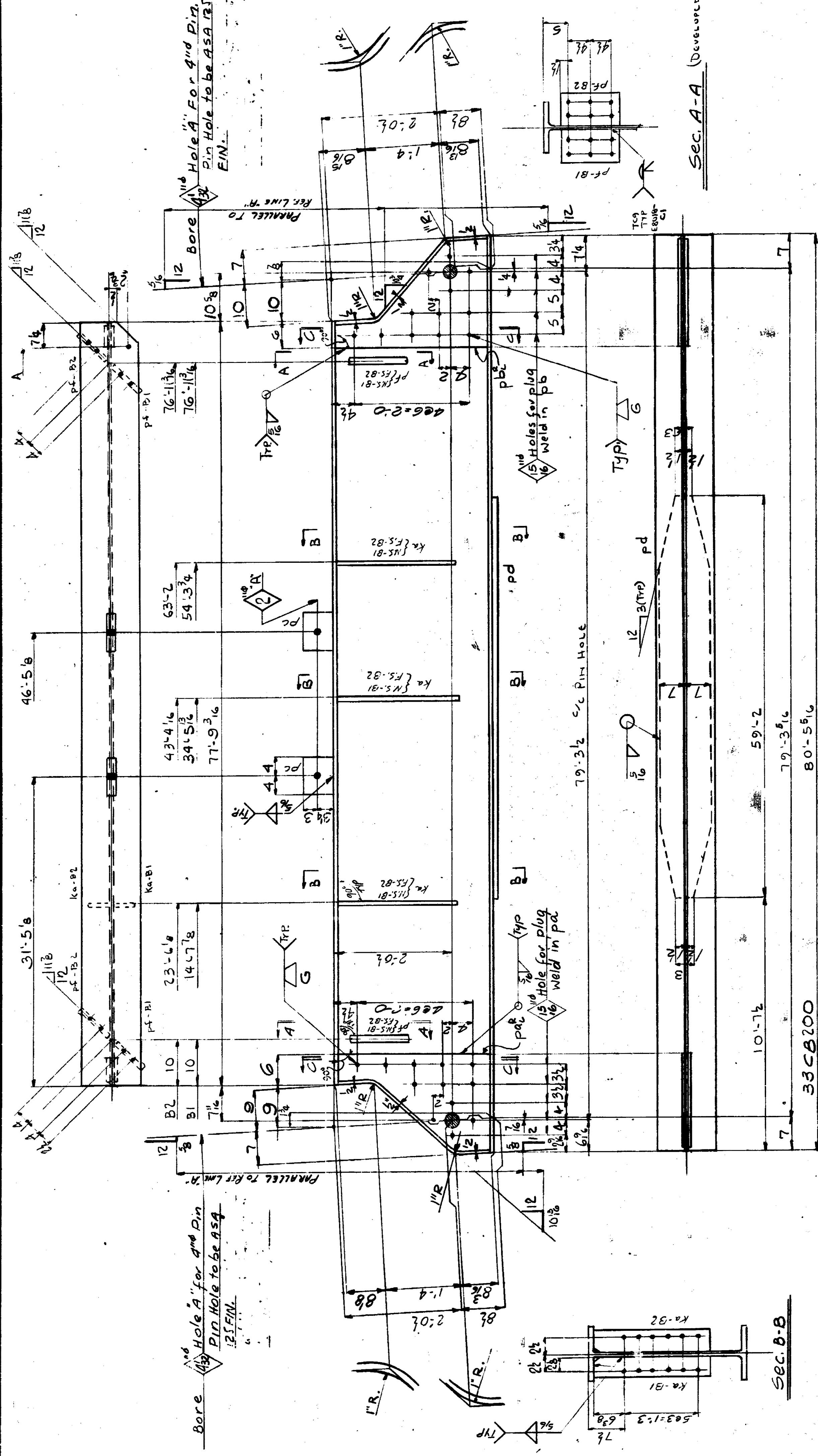
Beam & Span #16

American Bridge Division of **U.S.** United States Steel

MANUFACTURED BY: **Sary**
DRAWING MADE BY: **Sary**
CHECKED BY: **Sary**
IN CHARGE OF: **Argentine** #559

906

906



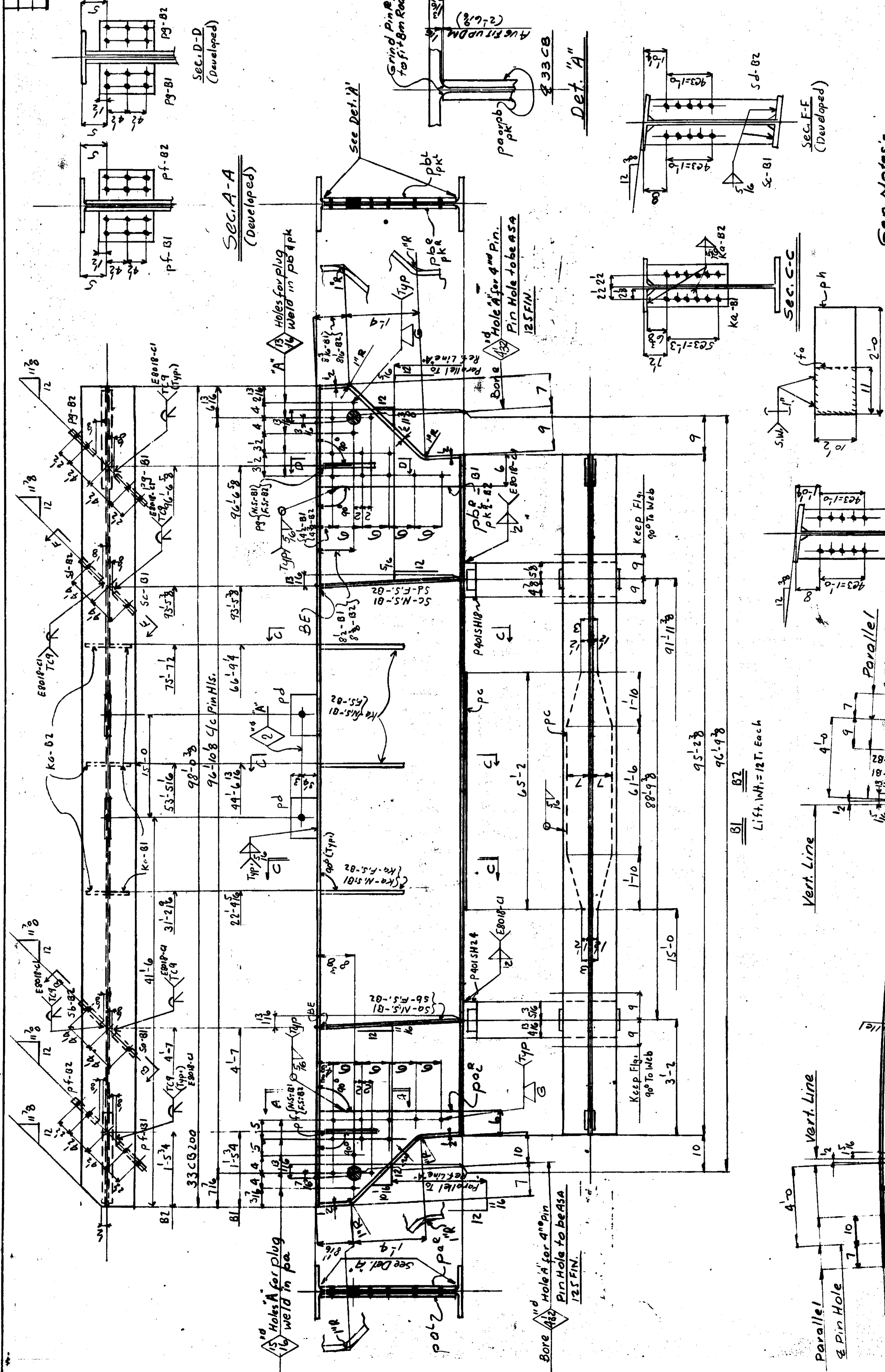
Gen. Notes:
Spec. - Michigan State Specs. 1967 For
Road & Bridge Construction & Special
Provisions.
Material: ASTM-A36 (Cor. Ten '8' UN)
Open Holes: 1/8 UN.
Welding: AWS E-Special Provisions
USE EPOXY LOW VISCOSITY E-ESTERES OR
F1-XXXX CE FLEXURE FLOX AND ELETRODE CONSUMABLES U.M.
OPEN HOLES - ARE FOR HIGH STRENGTH STRUCTURAL BOLTS U.N. R
PAINTS - N/A
SHIPS - 1/4\"/>

The far side of 1 and the near side
of 2 including the complete bottom
flange shall be cleaned with
sand-blast cleaning. Major accor-
dances shall be made in accordance
with the Council Surface Preparation Specifica-
tions No. 10 Near-White Blast Cleaning
SPC-910 63 as soon after fabrication
as possible.

FOR LOCATION OF WELDING JOINTS REFER TO THIS SHEET REFER TO SHEET E9

Cutting & Camber Diagram.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	BEAM	1	LF	
2	CB 333000	2	LF	
3	PL 1/4" x 12"	2	LF	
4	PL 1/4" x 14"	2	LF	
5	FELT 4" x 2"	2	LF	
6	FELT 4" x 2"	2	LF	
7	PL 1/4" x 12"	2	LF	
8	PL 1/4" x 14"	2	LF	
9	FELT 4" x 2"	2	LF	
10	PL 1/4" x 12"	2	LF	
11	PL 1/4" x 14"	2	LF	
12	FELT 4" x 2"	2	LF	
13	FELT 4" x 2"	2	LF	
14	FELT 4" x 2"	2	LF	
15	FELT 4" x 2"	2	LF	
16	FELT 4" x 2"	2	LF	
17	FELT 4" x 2"	2	LF	
18	FELT 4" x 2"	2	LF	
19	FELT 4" x 2"	2	LF	
20	FELT 4" x 2"	2	LF	
21	FELT 4" x 2"	2	LF	
22	FELT 4" x 2"	2	LF	
23	FELT 4" x 2"	2	LF	
24	FELT 4" x 2"	2	LF	
25	FELT 4" x 2"	2	LF	
26	FELT 4" x 2"	2	LF	
27	FELT 4" x 2"	2	LF	
28	FELT 4" x 2"	2	LF	
29	FELT 4" x 2"	2	LF	
30	FELT 4" x 2"	2	LF	
31	FELT 4" x 2"	2	LF	
32	FELT 4" x 2"	2	LF	
33	FELT 4" x 2"	2	LF	
34	FELT 4" x 2"	2	LF	
35	FELT 4" x 2"	2	LF	
36	FELT 4" x 2"	2	LF	
37	FELT 4" x 2"	2	LF	
38	FELT 4" x 2"	2	LF	
39	FELT 4" x 2"	2	LF	
40	FELT 4" x 2"	2	LF	
41	FELT 4" x 2"	2	LF	
42	FELT 4" x 2"	2	LF	
43	FELT 4" x 2"	2	LF	
44	FELT 4" x 2"	2	LF	
45	FELT 4" x 2"	2	LF	
46	FELT 4" x 2"	2	LF	
47	FELT 4" x 2"	2	LF	
48	FELT 4" x 2"	2	LF	
49	FELT 4" x 2"	2	LF	
50	FELT 4" x 2"	2	LF	
51	FELT 4" x 2"	2	LF	
52	FELT 4" x 2"	2	LF	
53	FELT 4" x 2"	2	LF	
54	FELT 4" x 2"	2	LF	
55	FELT 4" x 2"	2	LF	
56	FELT 4" x 2"	2	LF	
57	FELT 4" x 2"	2	LF	
58	FELT 4" x 2"	2	LF	
59	FELT 4" x 2"	2	LF	
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62	FELT 4" x 2"	2	LF	
63	FELT 4" x 2"	2	LF	
64	FELT 4" x 2"	2	LF	
65	FELT 4" x 2"	2	LF	
66	FELT 4" x 2"	2	LF	
67	FELT 4" x 2"	2	LF	
68	FELT 4" x 2"	2	LF	
69	FELT 4" x 2"	2	LF	
70	FELT 4" x 2"	2	LF	
71	FELT 4" x 2"	2	LF	
72	FELT 4" x 2"	2	LF	
73	FELT 4" x 2"	2	LF	
74	FELT 4" x 2"	2	LF	
75	FELT 4" x 2"	2	LF	



Gen. Notes:
 Spec. Michigan State Specs. 1967, For Road & Bridge Construction Special Provisions
 Material: ASTM-A490 Mod. (Cor-Ten B) UN.
 Open Holes: 1/8" TO UN.
 Welding: AWS E70XX Low Hydrogen Electrodes of E70-XX or E70-XX-X or E70-XX-X-X UN.
 Paint: NO E70XX Low Hydrogen Electrodes of E70-XX or E70-XX-X or E70-XX-X-X UN.

CAMBER NOTE: CAMBER IS TO BE MEASURED WITH THE BEAM LYING ON ITS SIDE. ALLOWABLE CAMBER TOLERANCE IS 1/4". HEAT IS TO BE USED, IF NECESSARY, TO ASSURE CAMBER PERMANENCY WITHIN THE ABOVE TOLERANCE.

The far side of B1 and the near side of B2 including the complete bottom flange, shall be blast cleaned, in accordance with Council Surface Preparation Specifications "No. 10 Near-White Blast Cleaning" SSPC-SP-10-65 as soon after fabrication as possible.

All steel shall be handled carefully and shall be kept free and clean of all foreign materials such as grease, oil, chalk marks, carbon marks, dirt, etc. Seal disc and stop nuts shall be made using a seal disc.

The rounding of corners will not be required.

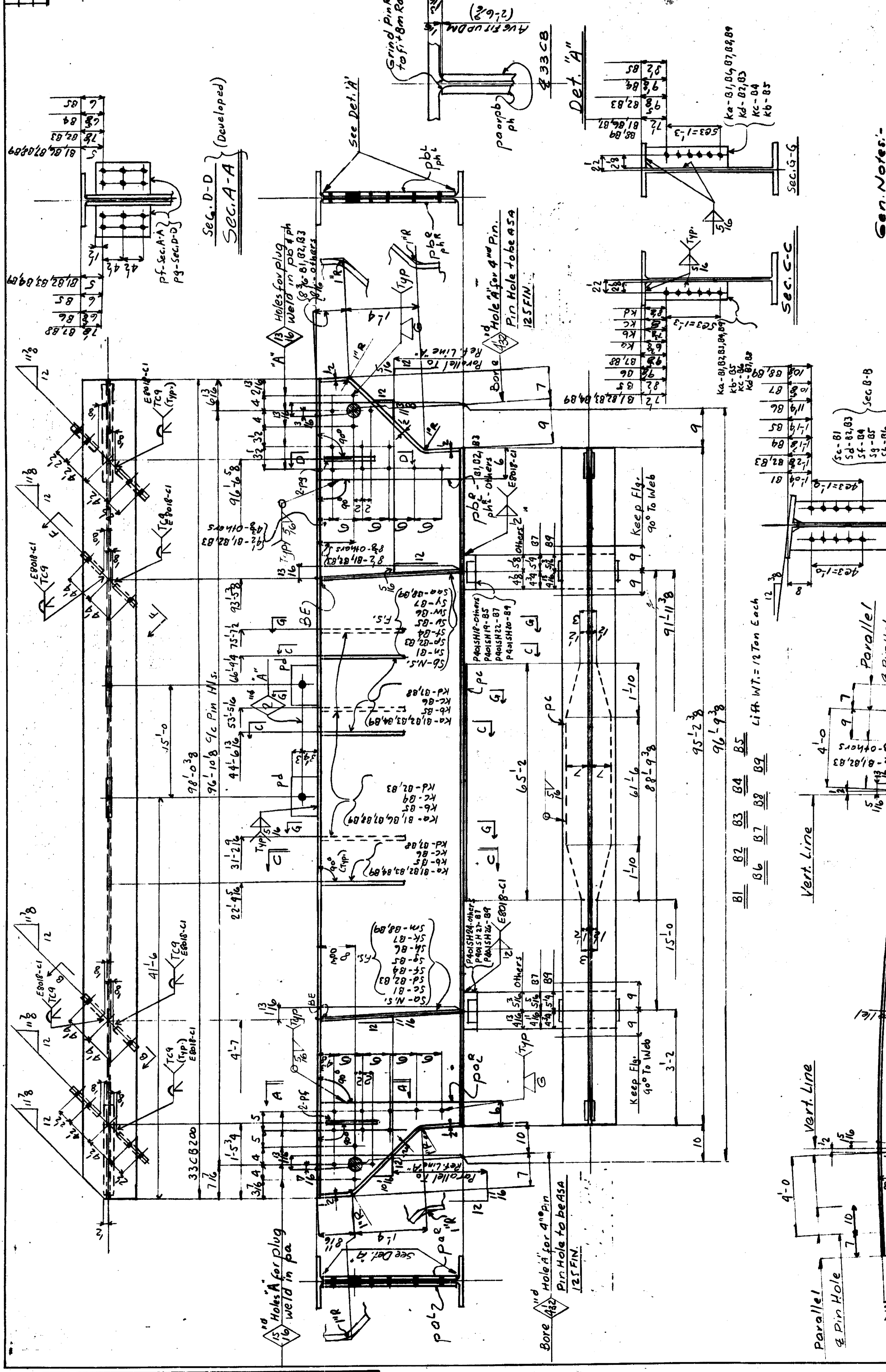
Open Holes are for High Strength Structural Bolts U.N. 1/2" B.E. Notes Bearing End Clip Stiff. 1/4"

BEAMS & SPAN #17
 Line A-L
 American Bridge Company
 Division of
U.S.S. United States Steel
 Produced under license by Gary
 1967
 Made in U.S.A.
 100% RECYCLED
 20% POST CONSUMER WASTE
 80% PRE CONSUMER WASTE
 20% RECYCLED

INCHMAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. OF 2222A
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

DATE: E 10 E9
 K2828 908

NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS	DATE	BY	CHECKED
1	BEAM	90981	98'				
2	BEAM	90982	98'				
3	BEAM	90983	98'				
4	BEAM	90984	98'				
5	BEAM	90985	98'				
6	BEAM	90986	98'				
7	BEAM	90987	98'				
8	BEAM	90988	98'				
9	BEAM	90989	98'				
10	PL	91000	98' x 14"				
11	PL	91001	98' x 14"				
12	PL	91002	98' x 14"				
13	PL	91003	98' x 14"				
14	PL	91004	98' x 14"				
15	PL	91005	98' x 14"				
16	PL	91006	98' x 14"				
17	PL	91007	98' x 14"				
18	PL	91008	98' x 14"				
19	PL	91009	98' x 14"				
20	PL	91010	98' x 14"				
21	PL	91011	98' x 14"				
22	PL	91012	98' x 14"				
23	PL	91013	98' x 14"				
24	PL	91014	98' x 14"				
25	PL	91015	98' x 14"				
26	PL	91016	98' x 14"				
27	PL	91017	98' x 14"				
28	PL	91018	98' x 14"				
29	PL	91019	98' x 14"				
30	PL	91020	98' x 14"				
31	PL	91021	98' x 14"				
32	PL	91022	98' x 14"				
33	PL	91023	98' x 14"				
34	PL	91024	98' x 14"				
35	PL	91025	98' x 14"				
36	PL	91026	98' x 14"				
37	PL	91027	98' x 14"				
38	PL	91028	98' x 14"				
39	PL	91029	98' x 14"				
40	PL	91030	98' x 14"				
41	PL	91031	98' x 14"				
42	PL	91032	98' x 14"				
43	PL	91033	98' x 14"				
44	PL	91034	98' x 14"				
45	PL	91035	98' x 14"				
46	PL	91036	98' x 14"				
47	PL	91037	98' x 14"				
48	PL	91038	98' x 14"				
49	PL	91039	98' x 14"				
50	PL	91040	98' x 14"				
51	PL	91041	98' x 14"				
52	PL	91042	98' x 14"				
53	PL	91043	98' x 14"				
54	PL	91044	98' x 14"				
55	PL	91045	98' x 14"				
56	PL	91046	98' x 14"				
57	PL	91047	98' x 14"				
58	PL	91048	98' x 14"				
59	PL	91049	98' x 14"				
60	PL	91050	98' x 14"				
61	PL	91051	98' x 14"				
62	PL	91052	98' x 14"				
63	PL	91053	98' x 14"				
64	PL	91054	98' x 14"				
65	PL	91055	98' x 14"				
66	PL	91056	98' x 14"				
67	PL	91057	98' x 14"				
68	PL	91058	98' x 14"				
69	PL	91059	98' x 14"				
70	PL	91060	98' x 14"				
71	PL	91061	98' x 14"				
72	PL	91062	98' x 14"				
73	PL	91063	98' x 14"				
74	PL	91064	98' x 14"				
75	PL	91065	98' x 14"				
76	PL	91066	98' x 14"				
77	PL	91067	98' x 14"				
78	PL	91068	98' x 14"				
79	PL	91069	98' x 14"				
80	PL	91070	98' x 14"				
81	PL	91071	98' x 14"				
82	PL	91072	98' x 14"				
83	PL	91073	98' x 14"				
84	PL	91074	98' x 14"				
85	PL	91075	98' x 14"				
86	PL	91076	98' x 14"				
87	PL	91077	98' x 14"				
88	PL	91078	98' x 14"				
89	PL	91079	98' x 14"				
90	PL	91080	98' x 14"				
91	PL	91081	98' x 14"				
92	PL	91082	98' x 14"				
93	PL	91083	98' x 14"				
94	PL	91084	98' x 14"				
95	PL	91085	98' x 14"				
96	PL	91086	98' x 14"				
97	PL	91087	98' x 14"				
98	PL	91088	98' x 14"				
99	PL	91089	98' x 14"				
100	PL	91090	98' x 14"				



Spec. Michigan State Spec. 1967. For Road & Bridge Construction Special Provisions
Material - ASTM - A441 med. (Cor-Ten B) UN
Open Holes - 1/8" UN
Welding - AWS Special Provisions
USE EXTRA LOW HYDROGEN ELECTRODES OF E70XX OR E75XX COMBINATIONS UN
Paint - NO

Gen. Notes -
 CAMBER IS TO BE MEASURED WITH THE BEAM LYING ON ITS SIDE. ALLOWABLE CAMBER TOLERANCE IS 1/8" HEAT IS TO BE USED, IF NECESSARY, TO ASSURE CAMBER PERMANENCY WITHIN THE ABOVE TOLERANCE.

Open Holes are for High Strength Structural Bolts U.N. A. B.C. Double Bearing End Clip Stiff. Nut

ALL steel shall be handled carefully and shall be kept free and clean of all foreign materials such as grease, oil, chalk marks, crayon marks, dirt, etc. All steel cutting marks shall be made using a steel chipping knife and shall not be repaired.
 The rounding of corners will not be required.

Beam 5 & Span 17
Lines B thru K
United States Steel
Division of

AMERICAN DEPT. OF STATE HIGHWAYS
BRIDGE NO. OF 2022N
EVERGREEN ROAD OVER I-96
(JEFFRIES FREEWAY) MICHIGAN
DETROIT (WAYNE COUNTY) MICHIGAN

Beam 5 & Span 17
Lines B thru K
United States Steel
Division of

AMERICAN BRIDGE
Division of

CONSTRUCTION DRAWING BY Gary 2
DATE OF DRAWING 8-1-67
BY Gary 2
IN CHARGE OF AUGUSTINE 3559

NO. K2828
909

E 10

LINE NO.	NO. OF SHEETS	NO. OF SHEETS USED	NO. OF SHEETS REMAINING	MATERIAL		FROM THE	SHIPPING OR ASSEMBLING	SHIPPING OR ASSEMBLING	REMARKS	PROJECT
				DESCRIPTION	QUANTITY					
1				10	DIAPHRAGM	1001	DM1	12'	LOOSE	
2				10	DIAPHRAGM	1001	DM2	12'	LOOSE	
3				10	CH 15 40	1001	DM1			
4				10	CH 15 40	1001	DM2			
5				10	CH 15 40	1001	DM3			
6				10	DIAPHRAGM	1001	DM1	12'	LOOSE	
7				10	DIAPHRAGM	1001	DM2	12'	LOOSE	
8				10	CH 18 42.7	1001	DM3			
9				10	CH 18 42.7	1001	DM1			
10				10	CH 18 42.7	1001	DM2			
11										
12										
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59										
60										
61										
62										

MATERIAL: ASTM A441 Mod.
REMARKS: NONE
WELDED: NONE
PAINT: No
SHOP SURFACE: No

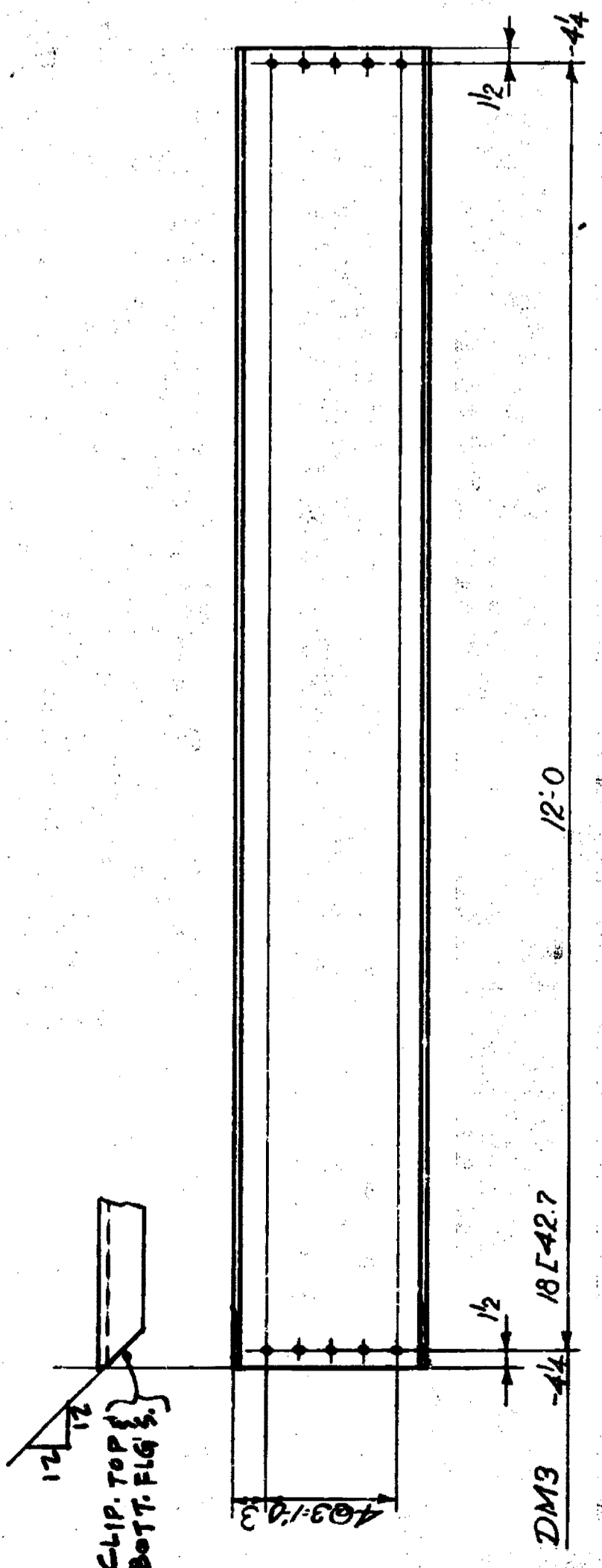
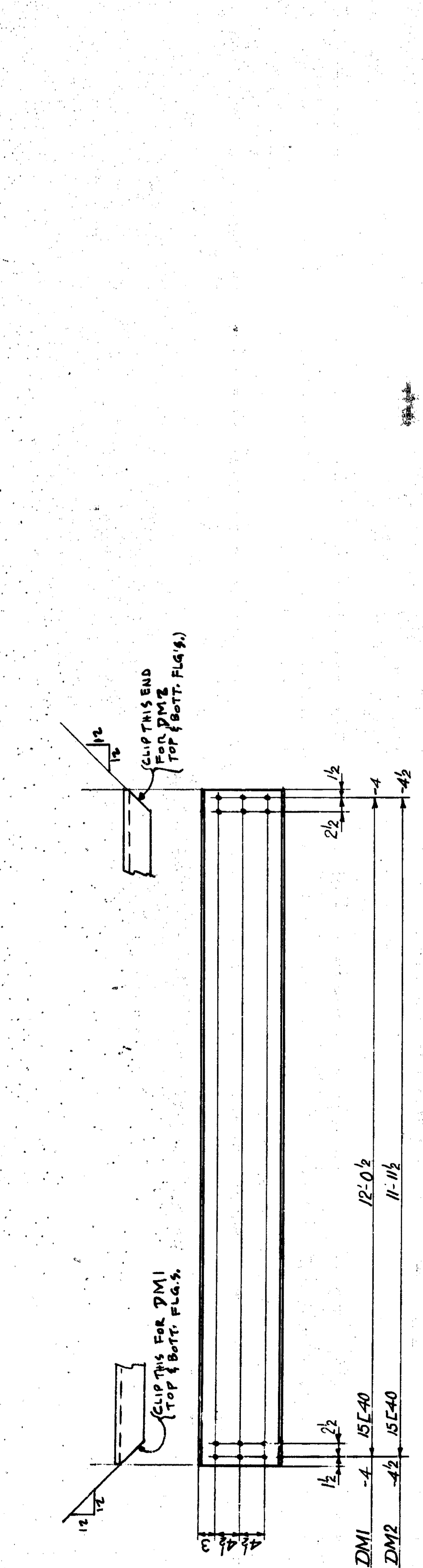
MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE X01 OF 82122K
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN
DIAPHRAGMS

United States Steel
 American Bridge Division of

FABRICATION ASSIGNED TO: **CROCK**
 DRAWING MADE BY: **CROCK**
 MADE BY: **BR** DATE: **10/16/62** CHECKED BY: **P.Z.** UNIT: **1-20-62**
 IN CHARGE OF: **AMERITECH-6558**

ORDER NO: **K2828** SHEET NO: **1001**
E10

NO. OF SHEETS	6
NO. OF SHEETS USED	6
NO. OF SHEETS REMAINING	0
NO. OF SHEETS CHECKED	6
NO. OF SHEETS APPROVED	6
NO. OF SHEETS REWORKED	0
NO. OF SHEETS REJECTED	0
NO. OF SHEETS ON HOLD	0



All steel shall be handled carefully and shall be kept free and clean of all foreign materials such as grease, oil, chalk marks, etc. All shipping marks shall be made using a stamp die. The remaining of document will be in re-quirement.

NO.	QTY	DESCRIPTION	UNIT	REMARKS	ESTIMATED WEIGHT	UNIT PRICE	TOTAL
1	1	1003B1					
2	1	1003B2					
3	1	1003B3					
4	1	1003B4					
5	1	1003B5					
6	1	1003B6					
7	1	1003B7					
8	1	1003B8					
9	1	1003B9					
10	1	1003B10					
11	1	1003B11					
12	1	1003B12					
13	1	1003B13					
14	1	1003B14					
15	1	1003B15					
16	1	1003B16					
17	1	1003B17					
18	1	1003B18					
19	1	1003B19					
20	1	1003B20					
21	1	1003B21					
22	1	1003B22					
23	1	1003B23					
24	1	1003B24					
25	1	1003B25					
26	1	1003B26					
27	1	1003B27					
28	1	1003B28					
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31	1	1003B31					
32	1	1003B32					
33	1	1003B33					
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59	1	1003B59					
60	1	1003B60					

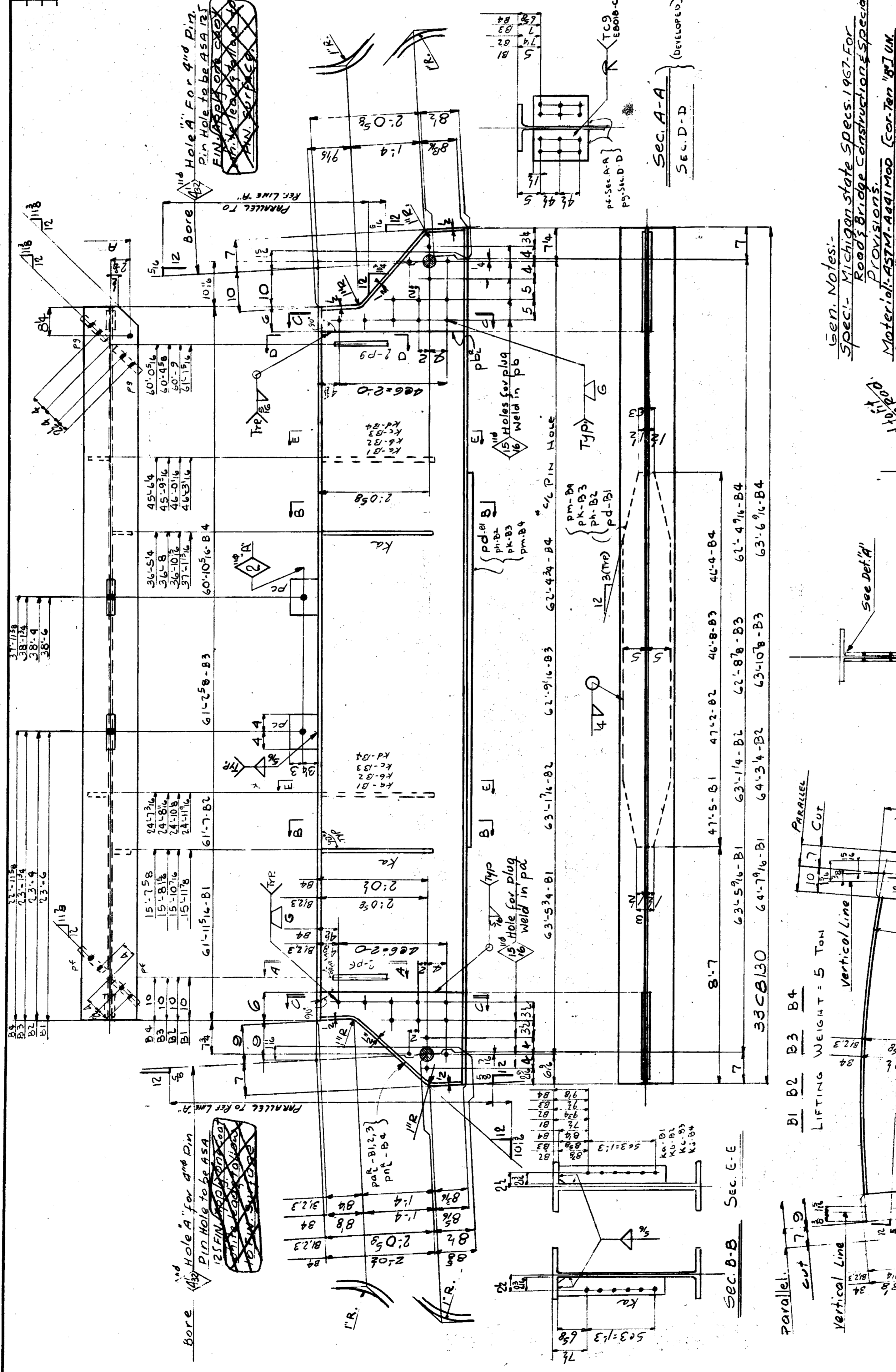
MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. 1003
 EVERGREEN ROAD OVER I-96
 (JEFFRIES FREEWAY)
 DETROIT, (WAYNE COUNTY), MICHIGAN

Beam # 18 Span # 18

American Bridge
 Division of
 United States Steel

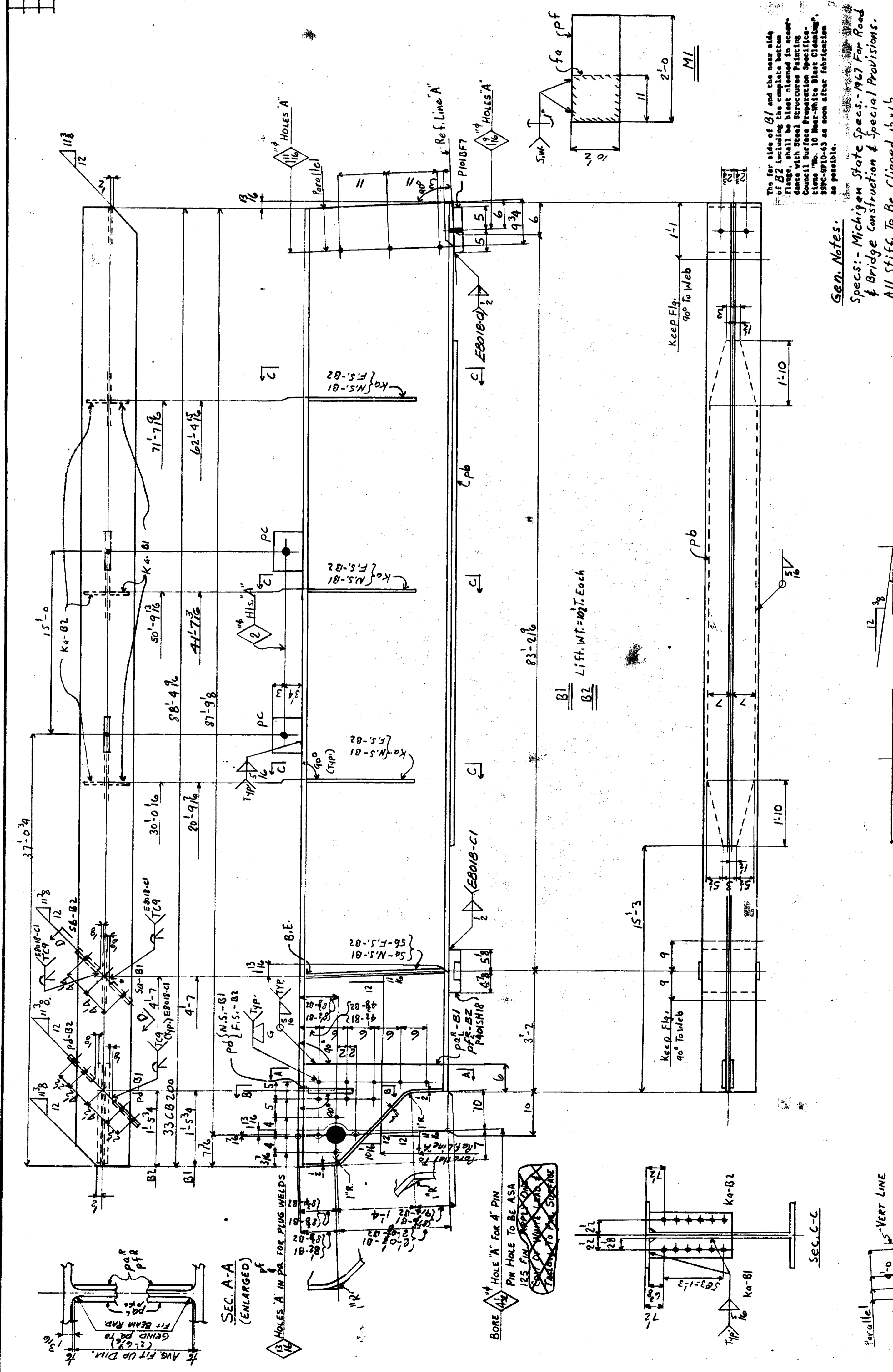
MANUFACTURED BY: Gary
 DRAWING NO.: Gary # 2
 MADE BY: J. S. G. (CHECKED BY: J. S. G.)
 PROJECT NO.: August 1967 # 5559

ORDER NO. K2828 SHEET NO. 1003



NO.	QTY	DESCRIPTION	UNIT	REMARKS	ESTIMATED WEIGHT	UNIT PRICE	TOTAL
1	1	1003B1					
2	1	1003B2					
3	1	1003B3					
4	1	1003B4					
5	1	1003B5					
6	1	1003B6					
7	1	1003B7					
8	1	1003B8					
9	1	1003B9					
10	1	1003B10					
11	1	1003B11					
12	1	1003B12					
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56	1	1003B56					
57	1	1003B57					
58	1	1003B58					
59	1	1003B59					
60	1	1003B60					

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	SPECIFICATION	REMARKS	DATE	MATERIAL		REVISION
							SIZE	TYPE	
1	1	EA	BEAM	A36					
2	1	EA	PLATE	A36					
3	1	EA	PLATE	A36					
4	1	EA	PLATE	A36					
5	1	EA	PLATE	A36					
6	1	EA	PLATE	A36					
7	1	EA	PLATE	A36					
8	1	EA	PLATE	A36					
9	1	EA	PLATE	A36					
10	1	EA	PLATE	A36					
11	1	EA	PLATE	A36					
12	1	EA	PLATE	A36					
13	1	EA	PLATE	A36					
14	1	EA	PLATE	A36					
15	1	EA	PLATE	A36					
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56	1	EA	PLATE	A36					
57	1	EA	PLATE	A36					
58	1	EA	PLATE	A36					
59	1	EA	PLATE	A36					
60	1	EA	PLATE	A36					



MICHIGAN DEPT. OF STATE HIGHWAYS
 BRIDGE NO. 1007
 GREEN ROAD OVER I-96
 (JEFFREY FERRYWAY)
 DETROIT, (WAYNE COUNTY) MICHIGAN

BEAMS A & L Span #19

United States Steel
 Division of

MANUFACTURED BY: GARY #2
 DRAWING MADE BY: GARY #2
 MADE IN: U.S.A.
 IN COMPLIANCE WITH: AISC 360-16

PROJECT NO. 5559
 SHEET NO. 1007

Gen. Notes:
 Specs: - Michigan State Specs. - 1967 For Road & Bridge Construction & Special Provisions.
 All Stiff. To Be Clipped 1/2 x 1/2
 B.E. Denotes Bearing End.
 WELDING:
 AWS & SPECIAL F. 3.3.2.10.5
 USE F. 70XX LOW HYDROGEN ELECTRODES
 OR F. 70XX OR F. 70XX-EXX FILL AND
 ELECTRODE COMBINATION UNLESS NOTED.

OPEN HOLES ARE FOR HIGH STRENGTH STRUCTURAL BOLT UNLESS NOTED 'A'

AMERICAN BRIDGE DIVISION OF UNITED STATES STEEL

MANUFACTURED BY: GARY #2
 DRAWING MADE BY: GARY #2
 MADE IN: U.S.A.
 IN COMPLIANCE WITH: AISC 360-16

PROJECT NO. 5559
 SHEET NO. 1007