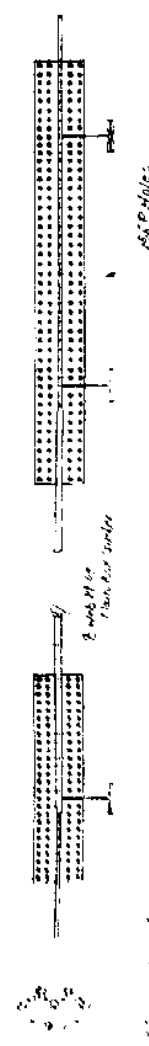
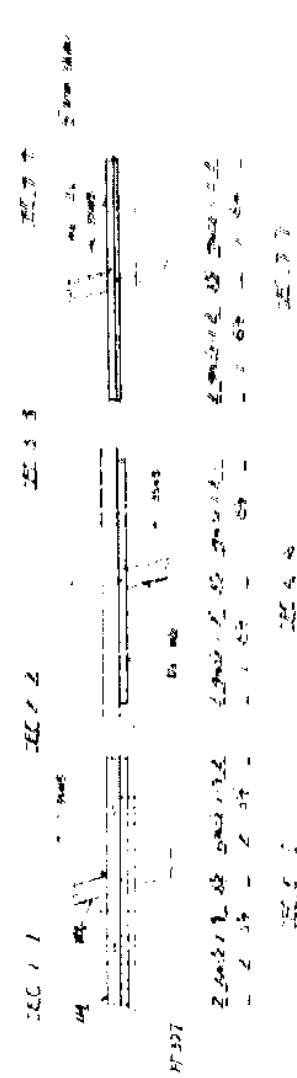
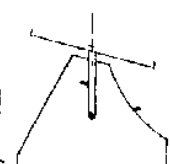
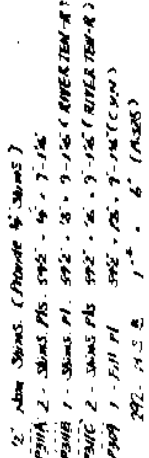
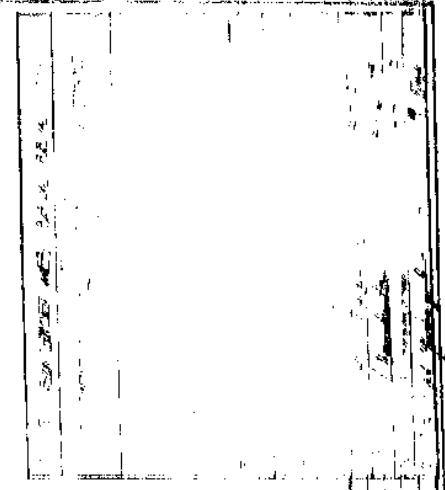
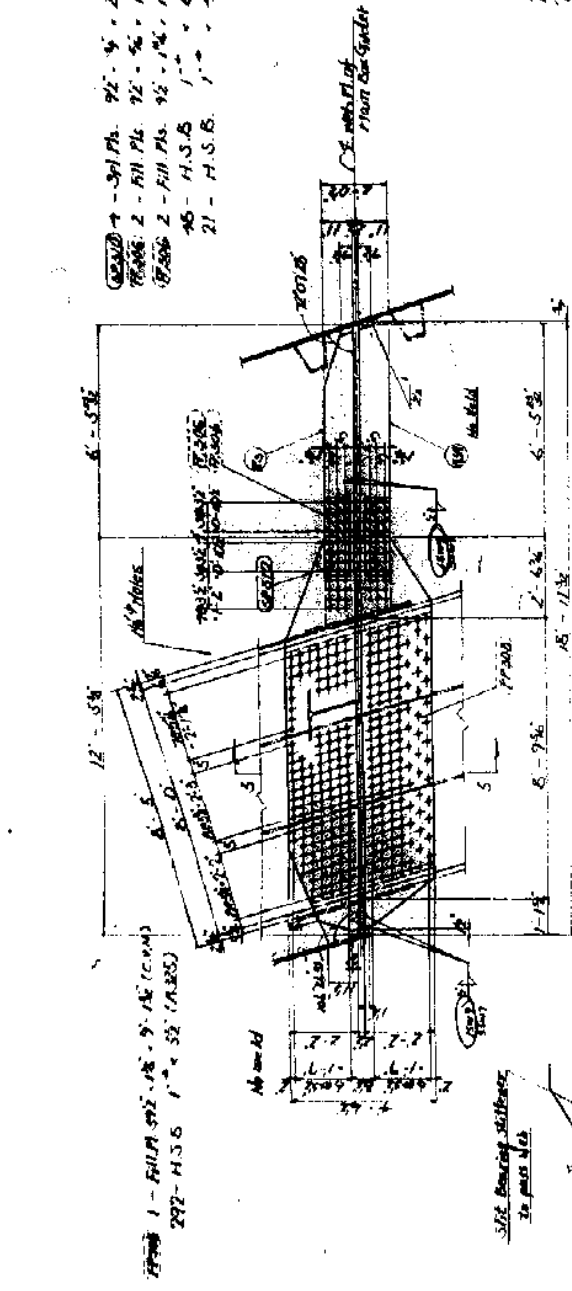
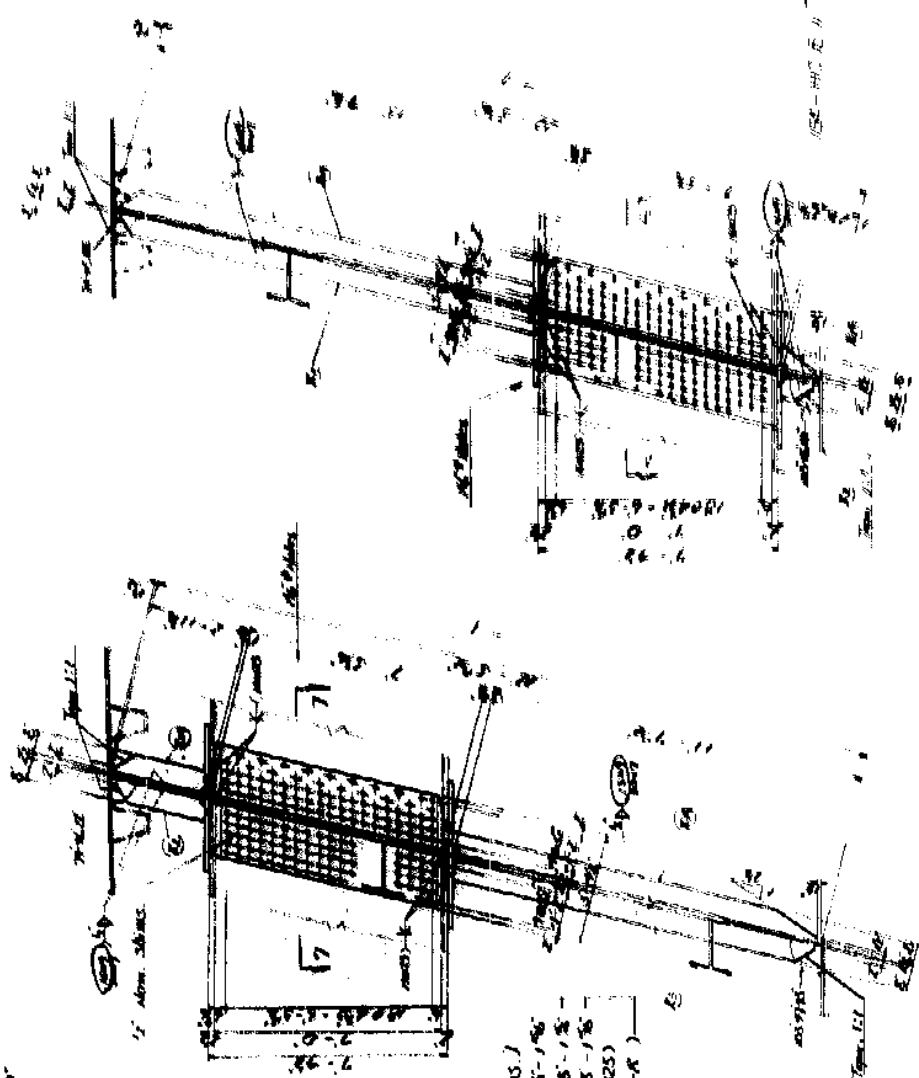


Scale: 1" = 1'-0"



222

Scale: 58" = 1'-0"



2. Above Shows (Provide 4p. Shows.)

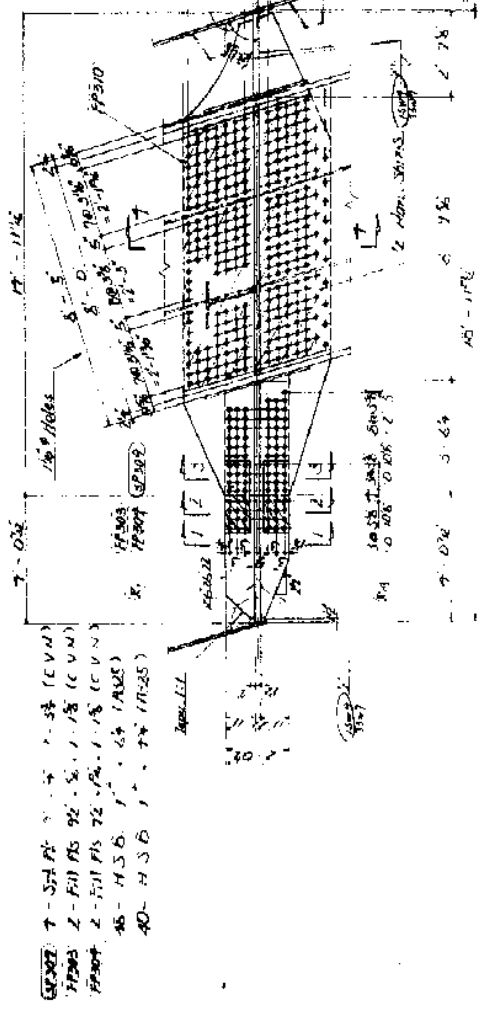
17/04/21 2 - Shows Pts 70/2 = 4 = 8 - 1/86

17/04/21 1 - Shows Pts 70/2 = 6 = 8 - 1/86

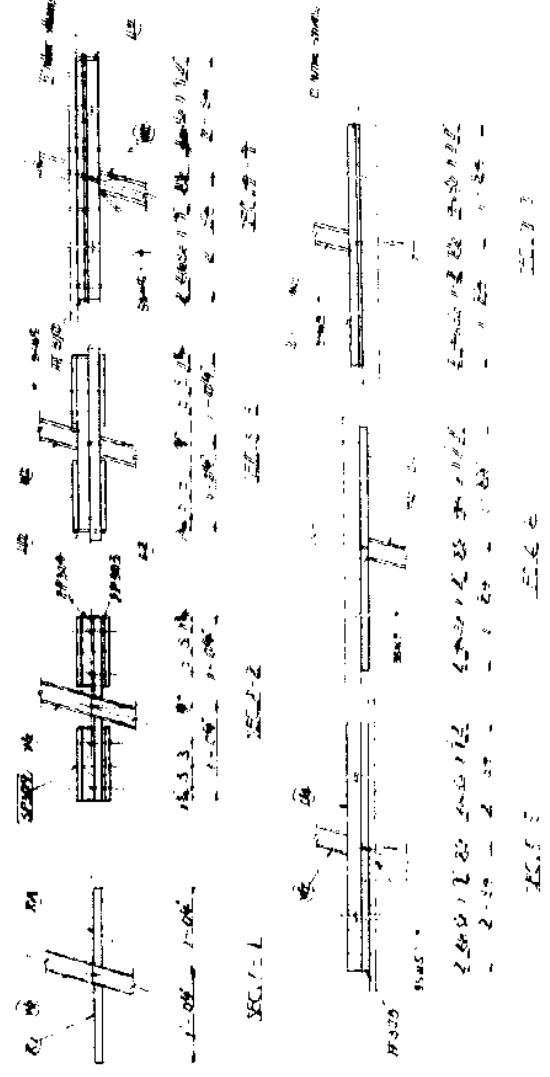
17/04/21 2 - Shows Pts 70/2 = 6 = 8 - 1/86

15/4 - 17/3/21 1 - 5/8 (A 325)

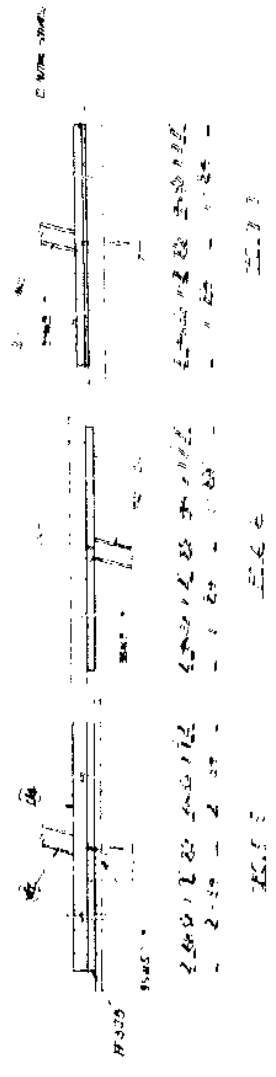
(ENTER TEN - 8)

[illegible]

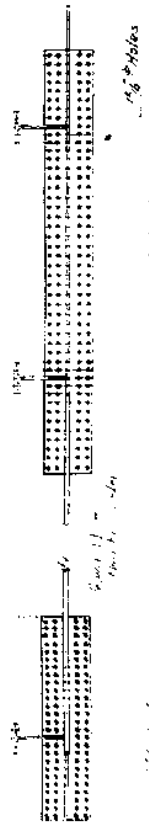
SEC. 11 11
(See Envt. Mts. 5-2303)



7-1558



123



5/10/84

$$\{2C=0\} \cap \{C_1=0\} = \{C_2=0\} \cap \{C_3=0\}$$

SHOP DRAWINGS

BOX GIRDER, WEB AND BOTTOM FLANGE E&T, E&T

Scale: 1/4" = 1'-0"

See Notes on page 100

See Notes on page 100

See Notes on page 100

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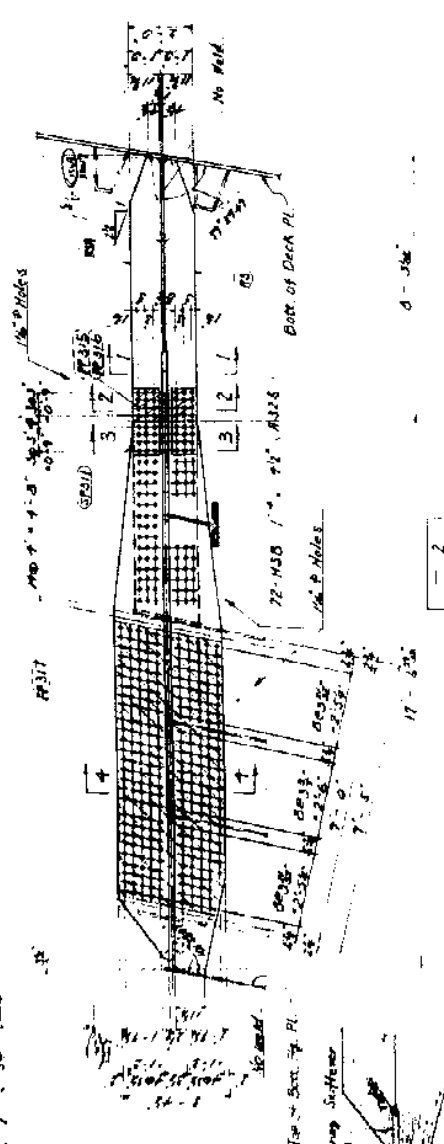
See Notes on page 100

BOX GIRDER WEB BA28, BB28 (1/3) A

Scale: 1/8" = 1'-0"

1/4" SILL 4-3/4" PL 95, 4, 2-1/2" C.V.N.
 1/4" SILL 2-FULL PL 95, 4, 1-02" (INTER TEN-R)
 1/4" SILL 2-FULL PL 95, 4, 1-02" C.V.N.
 45-HSB 1-1/2" x 8" A325

15'-7 1/2"
 7'-7 1/2"
 5'-5 1/2"

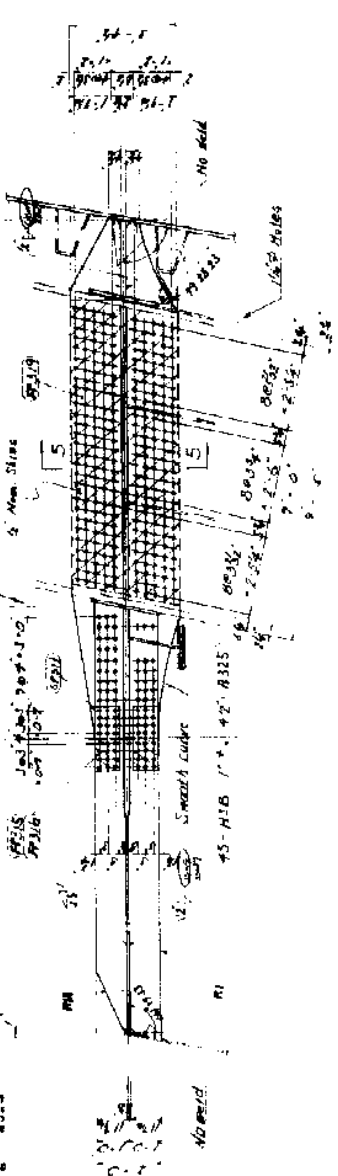


SEC. A-A

(See Draw. No. S-235)

1/4" SILL 4-3/4" PL 95, 4, 2-1/2" C.V.N.
 1/4" SILL 2-FULL PL 95, 4, 1-02" (INTER TEN-R)
 1/4" SILL 2-FULL PL 95, 4, 1-02" C.V.N.
 45-HSB 1-1/2" x 8" A325

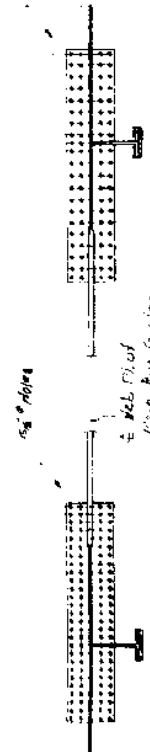
7'-5 1/2"
 25'-10 1/2"
 4'-1 1/2"



SEC. B-B

(See Draw. No. S-235)

1'-10 1/2"
 7'-1 1/2"
 5'-4 1/2"
 15'-10 1/2" (INTER TEN-R)
 15'-10 1/2" C.V.N.



106-HSB 10" x 34" A325

SEC. E-E

(See Draw. No. S-235)

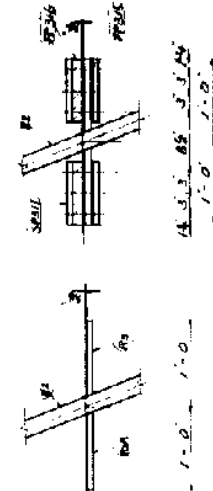
82-HSB 8" x 34" A325

SEC. F-F

(See Draw. No. S-235)

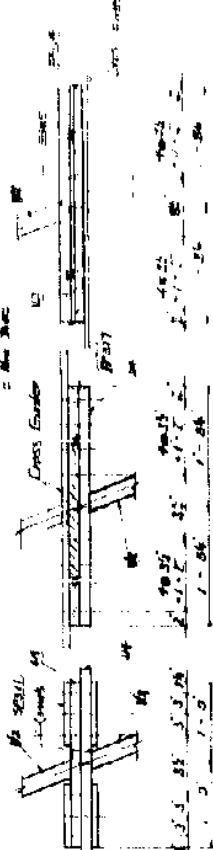
SEC. C-C

(See Draw. No. S-235)



SEC. D-D

(See Draw. No. S-235)



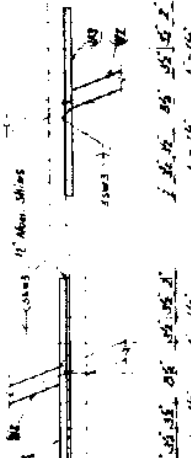
SEC. 1-1

SEC. 2-2

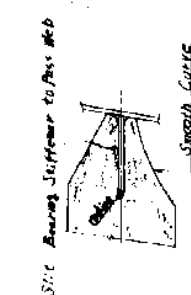
SEC. 3-3

SEC. 4-4

SEC. 5-5



1'-0" 1'-0" 1'-0" 1'-0" 1'-0"



1'-0" 1'-0" 1'-0" 1'-0" 1'-0"



1'-0" 1'-0" 1'-0" 1'-0" 1'-0"



1'-0" 1'-0" 1'-0" 1'-0" 1'-0"



1'-0" 1'-0" 1'-0" 1'-0" 1'-0"

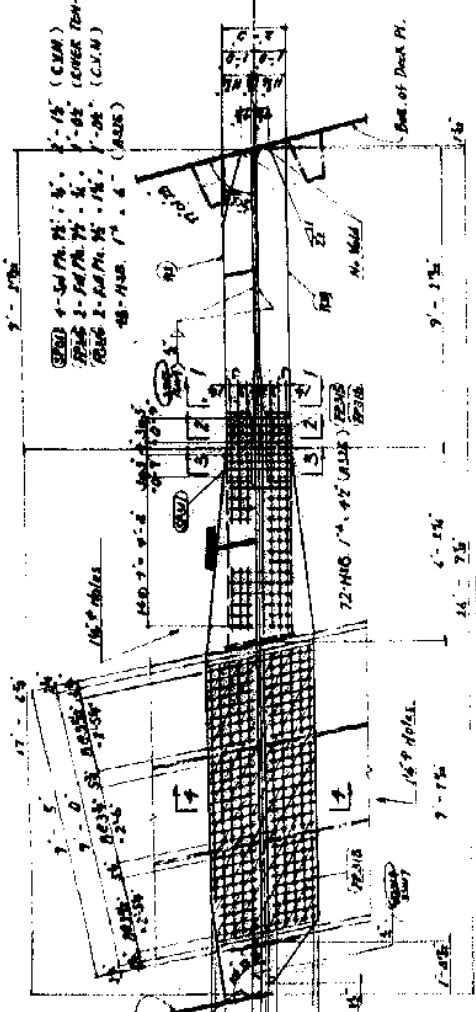
Notes:
 1 For additional notes, see Draw. No. S-235.
 2 This drawing shows SEC. 4-4 of the girder web.
 3 Work on this drawing is to be done in accordance with the specifications.

NO.	REVISION	DATE	BY	CHECKED
1	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
2	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
3	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
4	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
5	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
6	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
7	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
8	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
9	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS
10	AS SHOWN	10/1/55	J. H. HARRIS	J. H. HARRIS

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BOX GIRDER WEB BA28, BB28 (3/4) Δ

Scale: 1/4" = 1'-0"



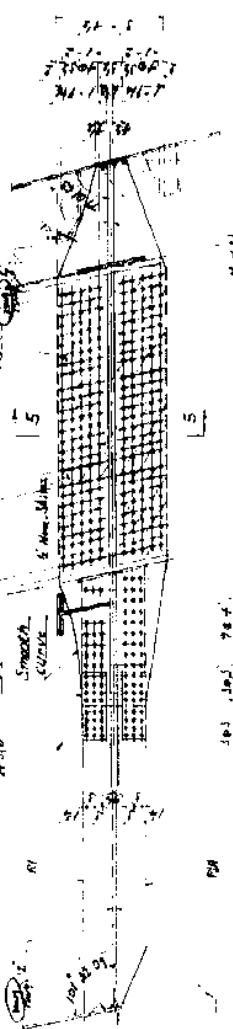
SEC. G-G
(See Day No. S-235)

Size Bearing Stiffener to Pass Web

2-1/2" x 1/4" PL. 45' (C.V.N.)
2-1/2" x 1/4" PL. 45' (C.V.N.)
2-1/2" x 1/4" PL. 45' (C.V.N.)
2-1/2" x 1/4" PL. 45' (C.V.N.)
2-1/2" x 1/4" PL. 45' (C.V.N.)

Size Bearing Stiffener to Pass Web

SEC. I-I
(See Day No. S-235)



SEC. H-H
(See Day No. S-235)

SEC. M-M
(See Day No. S-235)

SEC. N-N
(See Day No. S-235)

SEC. O-O
(See Day No. S-235)

SEC. P-P
(See Day No. S-235)

SEC. Q-Q
(See Day No. S-235)

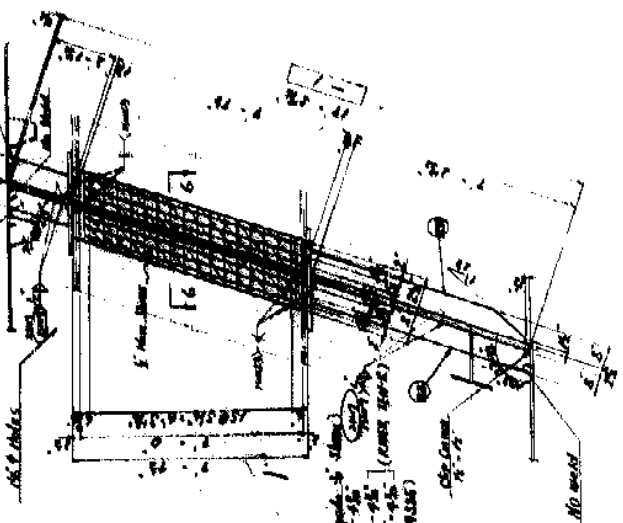
SEC. R-R
(See Day No. S-235)

SEC. S-S
(See Day No. S-235)

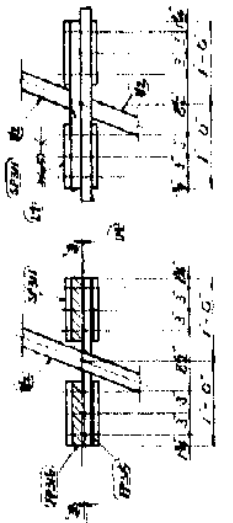
SEC. T-T
(See Day No. S-235)

SEC. U-U
(See Day No. S-235)

SEC. V-V
(See Day No. S-235)



SEC. J-J
(See Day No. S-235)



SEC. K-K
(See Day No. S-235)

SEC. L-L
(See Day No. S-235)

SEC. 1-1
(See Day No. S-235)

SEC. 2-2
(See Day No. S-235)

SEC. 3-3
(See Day No. S-235)

SEC. 4-4
(See Day No. S-235)

SEC. 5-5
(See Day No. S-235)

SEC. 6-6
(See Day No. S-235)

SEC. 7-7
(See Day No. S-235)

SEC. 8-8
(See Day No. S-235)

SEC. 9-9
(See Day No. S-235)

SEC. 10-10
(See Day No. S-235)

- NOTES:
- 1. The Day shows SEC. of Interior Web (See Day No. S-235)
 - 2. Work on Day No. S-235 is 5'-0"
 - 3. For additional notes, see Day No. S-235.

BOX GIRDER CROSS SECTION BA26, BB26 (1/2)

Reinforcement for Boxes Connect
(See Diag. No. 5-251N-5-252)

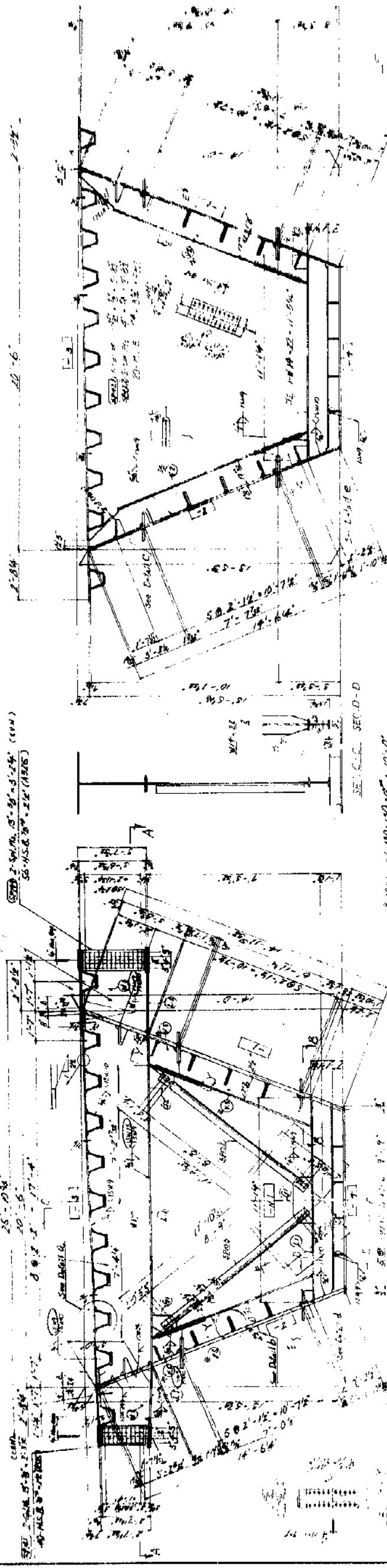
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BB26A --- 2-17-12

BA26A --- 2-17-12
BB26A --- 2-17-12

BA26A --- 2-17-12
BB26A --- 2-17-12

BA26A --- 2-17-12
BB26A --- 2-17-12

BA26A --- 2-17-12
BB26A --- 2-17-12

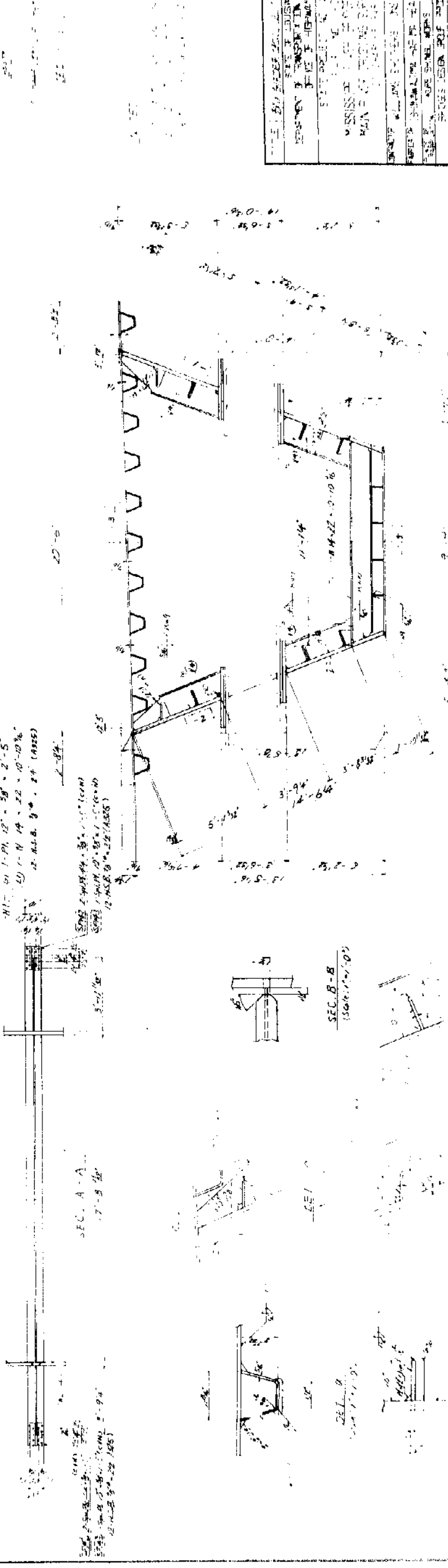


SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

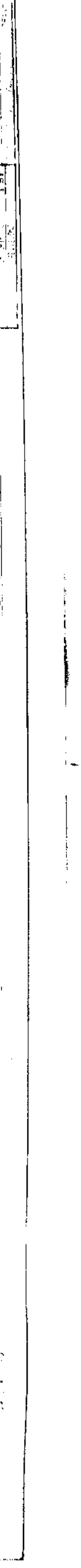


SECTION A-A

SECTION B-B

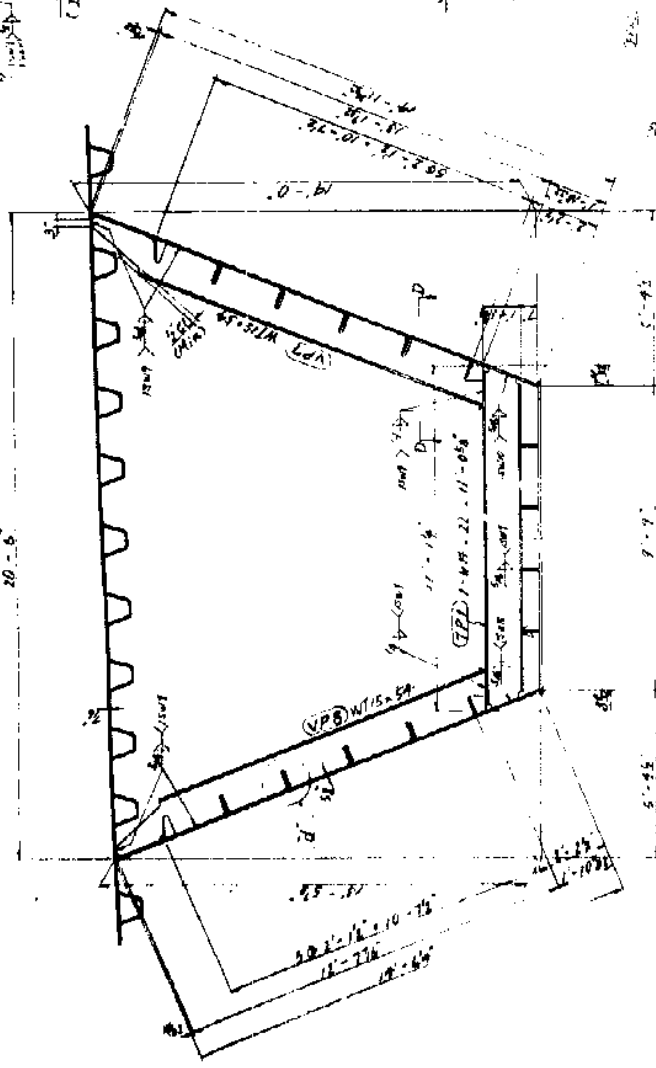
SECTION C-C

SECTION D-D



BOX GIRDER INTERMEDIATE DIAPHRAGMS ID4-ID6 TRANSV. STIFF. 142, 153-159 (Scale: 1/8" = 1'-0")

Reinforcement for Quilted Deck
(See Eng. No. S-281 & S-152)



DET. C
(ID44 Only)

SECTION 8A
55 58

WT. 15.54



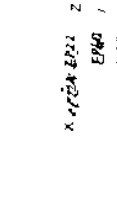
DET. A



DET. B



DET. C



DET. D

SECTION 8B
55 58

WT. 15.54

SECTION 8C
55 58

WT. 15.54

SECTION 8D
55 58

WT. 15.54

SECTION 8E
55 58

WT. 15.54

SECTION 8F
55 58

WT. 15.54

SECTION 8G
55 58

WT. 15.54

SECTION 8H
55 58

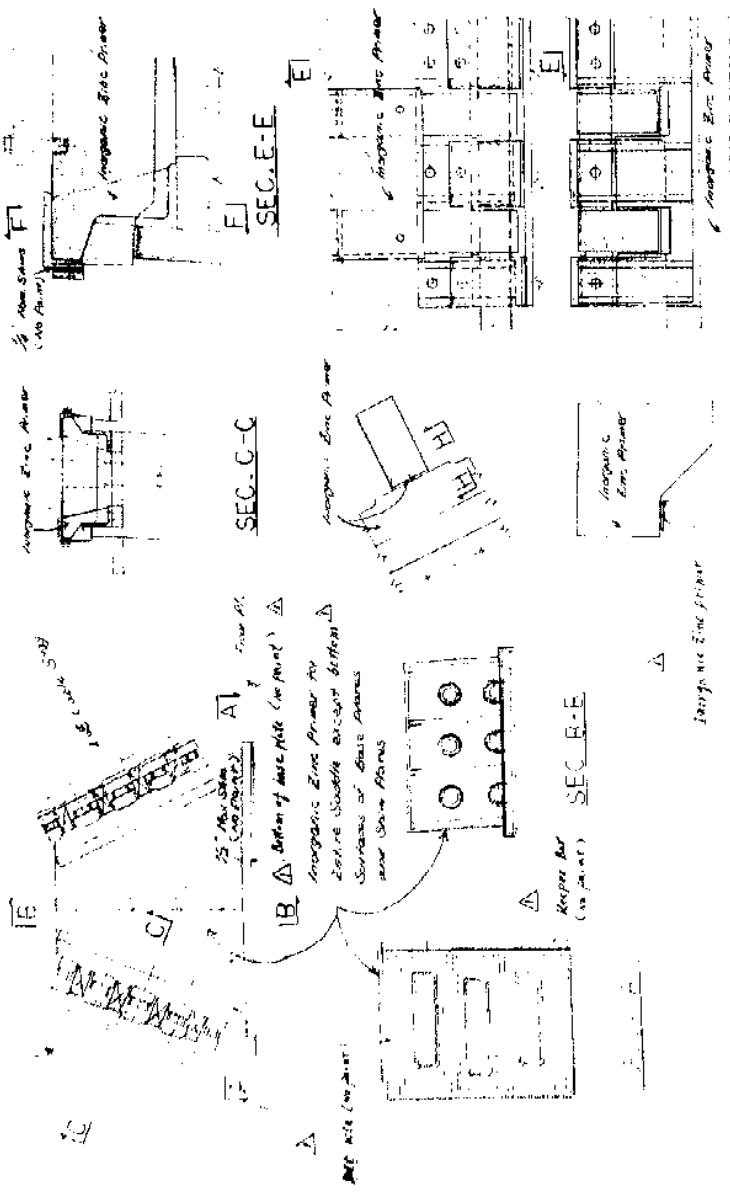
WT. 15.54

SECTION 8I
55 58

WT. 15.54

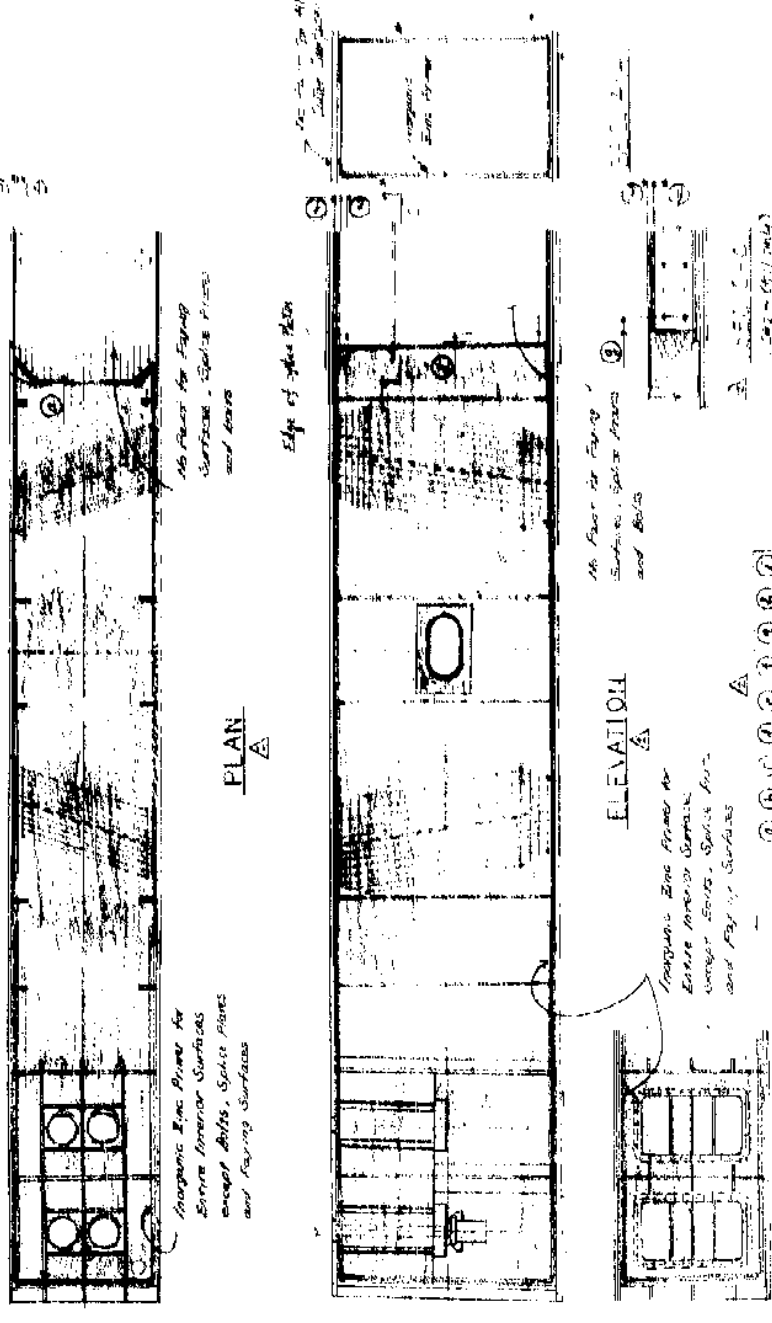
SADDLE

Apply Zinc Primer and Top Coat



CROSS GIRDER

Apply Zinc Primer



DECK PLATE FIN HOLE

SEC. D-D

SEC. E-E

SEC. B-B

Table with 2 columns: Section, Dimensions

Section	Dimensions
(1) 12	2 1/2
(2) 12	2 1/2
(3) 12	2 1/2
(4) 12	2 1/2
(5) 12	2 1/2
(6) 12	2 1/2
(7) 12	2 1/2
(8) 12	2 1/2
(9) 12	2 1/2
(10) 12	2 1/2
(11) 12	2 1/2
(12) 12	2 1/2
(13) 12	2 1/2
(14) 12	2 1/2
(15) 12	2 1/2
(16) 12	2 1/2
(17) 12	2 1/2
(18) 12	2 1/2
(19) 12	2 1/2
(20) 12	2 1/2
(21) 12	2 1/2
(22) 12	2 1/2
(23) 12	2 1/2
(24) 12	2 1/2
(25) 12	2 1/2
(26) 12	2 1/2
(27) 12	2 1/2
(28) 12	2 1/2
(29) 12	2 1/2
(30) 12	2 1/2
(31) 12	2 1/2
(32) 12	2 1/2
(33) 12	2 1/2
(34) 12	2 1/2
(35) 12	2 1/2
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(37) 12	2 1/2
(38) 12	2 1/2
(39) 12	2 1/2
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(92) 12	2 1/2
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(94) 12	2 1/2
(95) 12	2 1/2
(96) 12	2 1/2
(97) 12	2 1/2
(98) 12	2 1/2
(99) 12	2 1/2
(100) 12	2 1/2

- 1) Application
- This drawing shall cover only those painting work of which nature is indicated below.
- (a) Surface Interior of cross girder
- (b) Saddle
- (c) Sockets
- Painting systems for the above (a) through (c) are shown on Table 2.
- 2) Detailed Surface
- Applying workmanship according to Table 2 shall be used unless otherwise indicated on this drawing.

Table 1. Painting System

Applicable Portion	Painting System	Paints, or Surface Preparation Grade	Primer	Coating System (Dry Film Thickness)
1. Entire Interior of Cross Girder (Shop)		Sand Blasting	Wear-White (EPC-SP 10)	400
2. Saddle (Shop)		Inorganic Zinc Primer	Wear-White (EPC-SP 10)	400
3. Sockets (Shop)		Inorganic Zinc Primer	Wear-White (EPC-SP 10)	400
		Sand Blasting	Wear-White (EPC-SP 10)	400
		Inorganic Zinc Primer	Wear-White (EPC-SP 10)	400
		Inorganic Zinc Primer	Wear-White (EPC-SP 10)	400
		Top Coat	Wear-White (EPC-SP 10)	400

Table 2. Surface Condition for Painted Areas

Applicable Portion	Surface Condition
1. Machine Finished Surface	Y. be Painted
2. Pin and Pin Hole	Y. be Painted
3. Corrosion	Y. be Painted
4. Scales	Y. be Painted

EXPANSION JOINT SUPPORT E1 (1/2)

Scale: 1/8" = 1'-0"

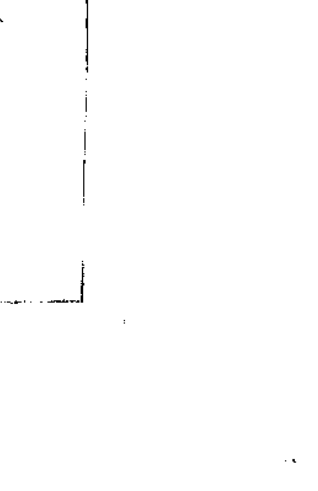
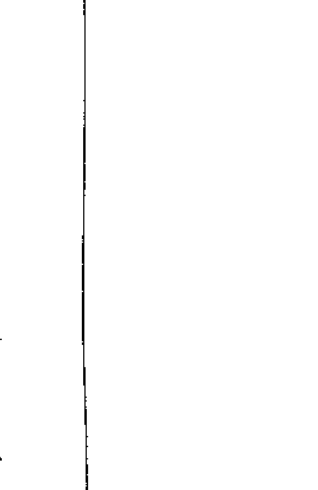
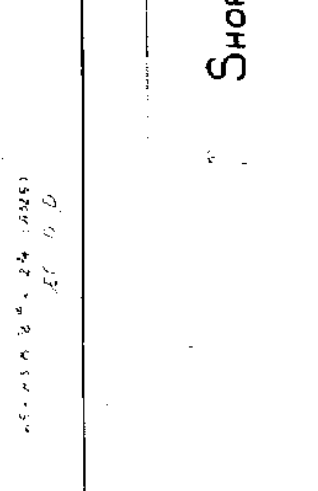
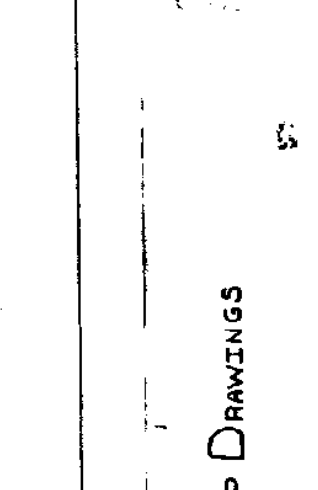
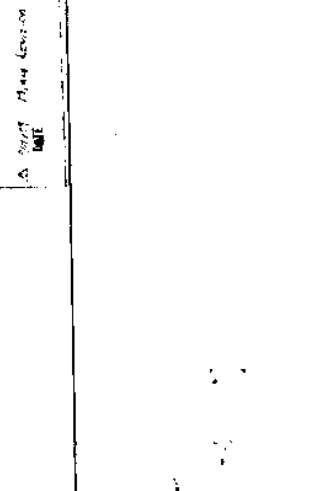
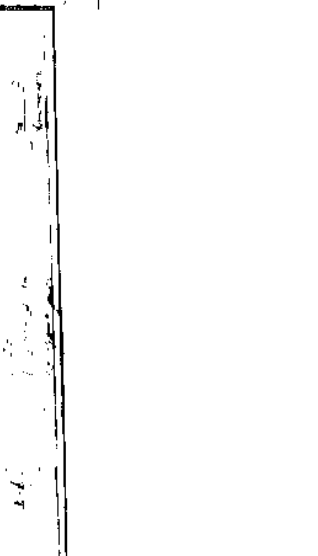
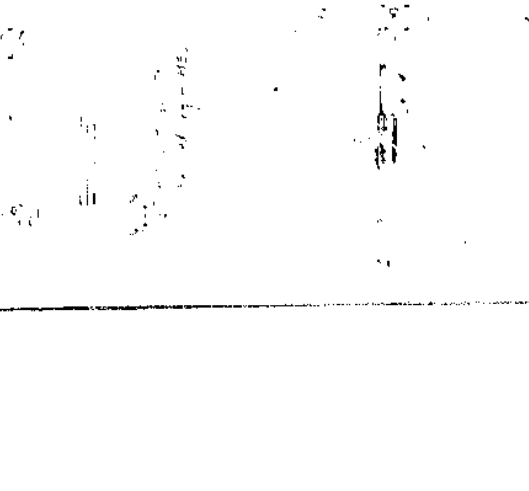
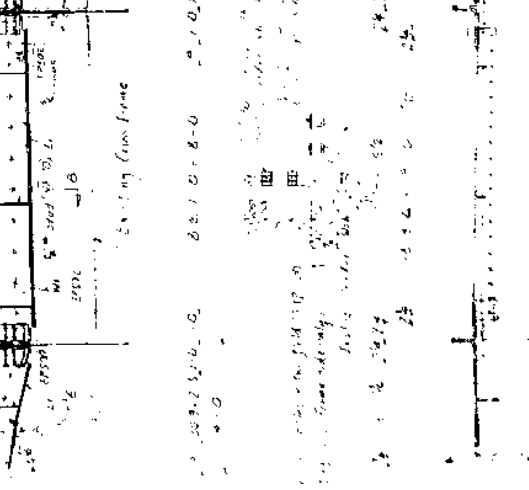
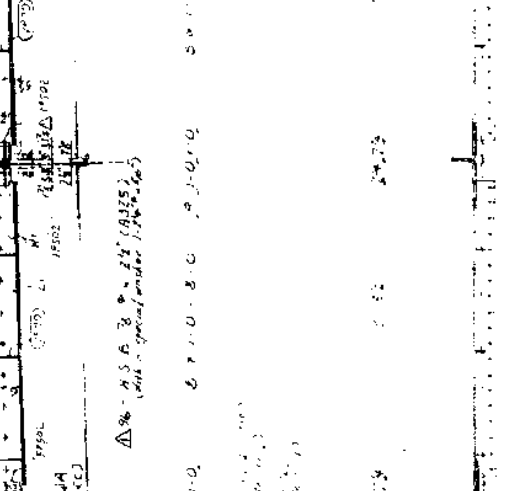
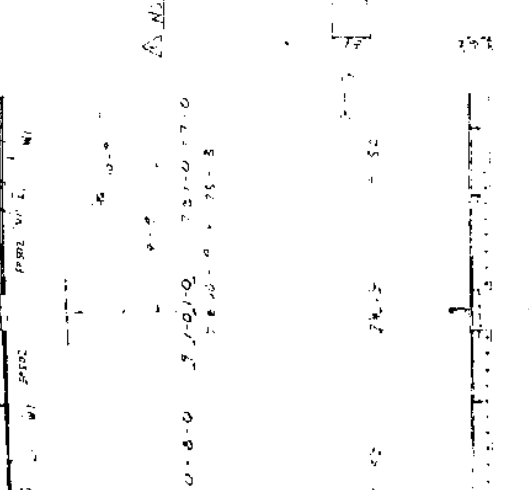
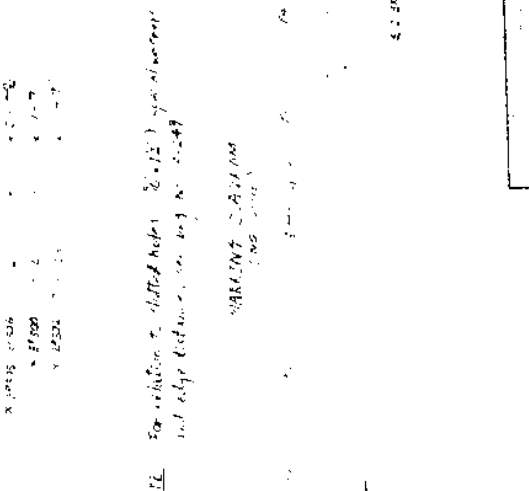
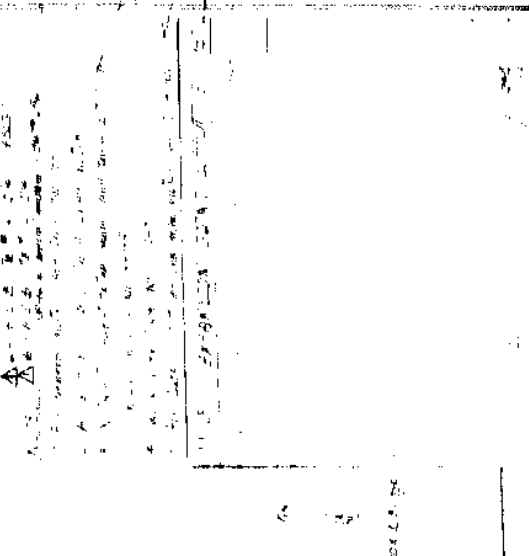
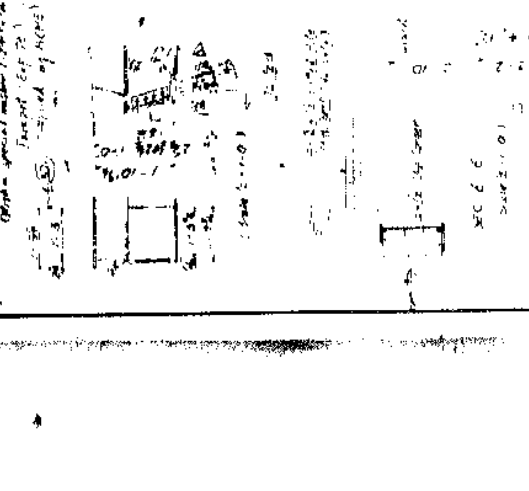
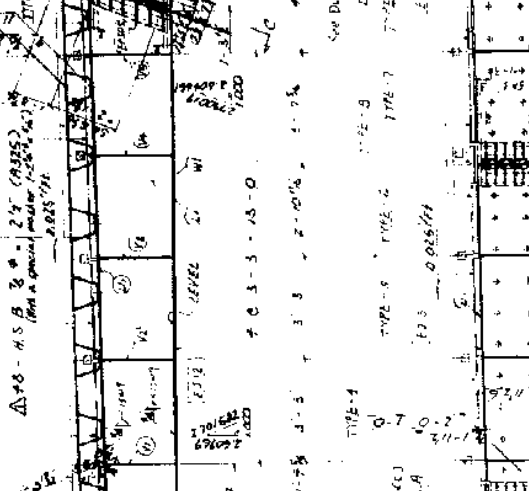
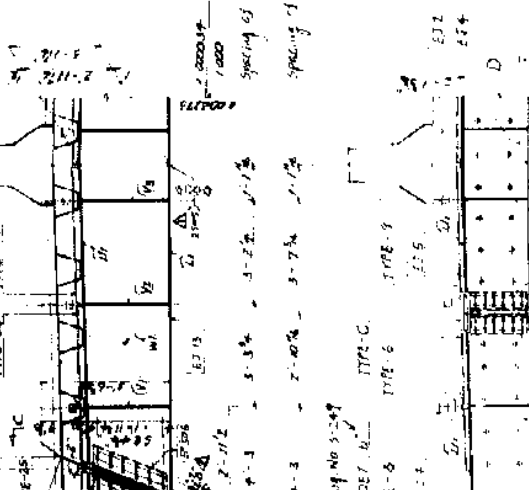
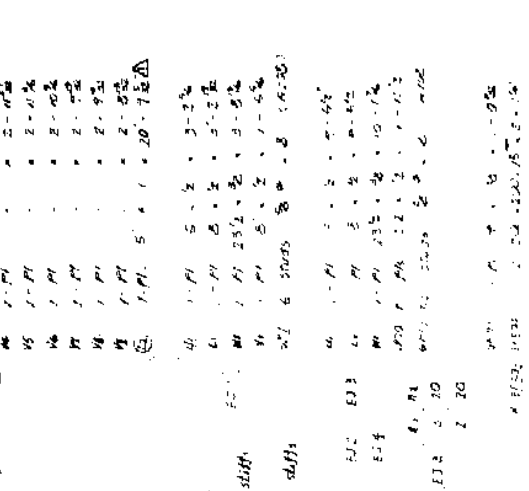
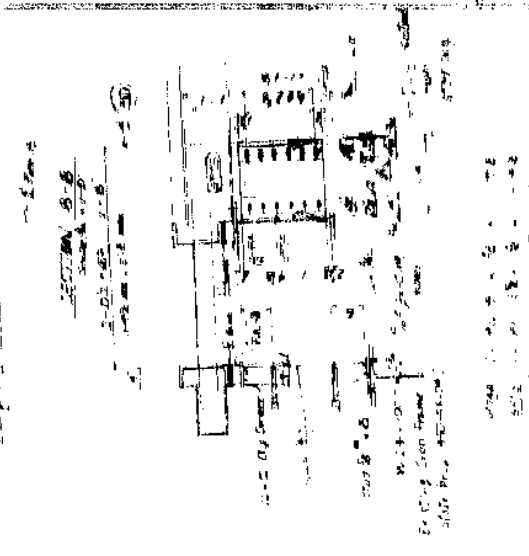
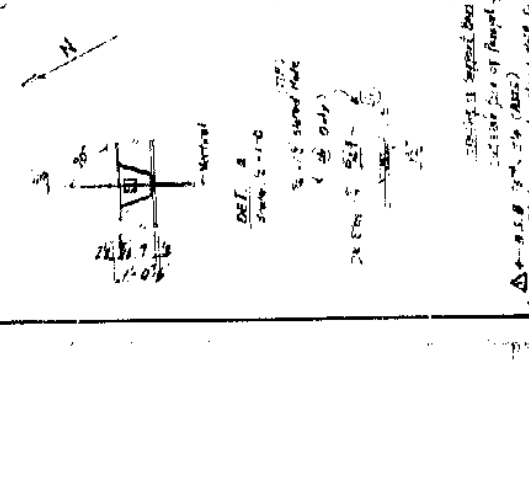
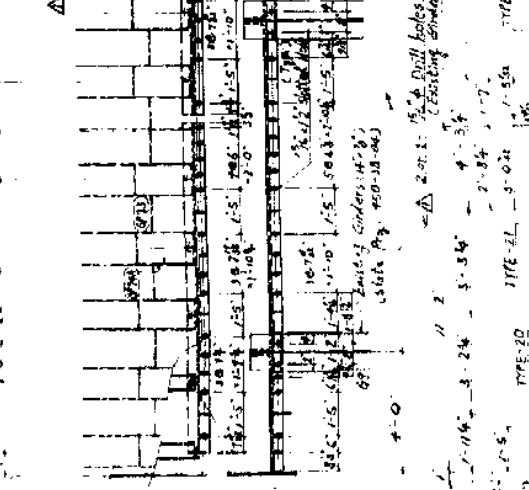
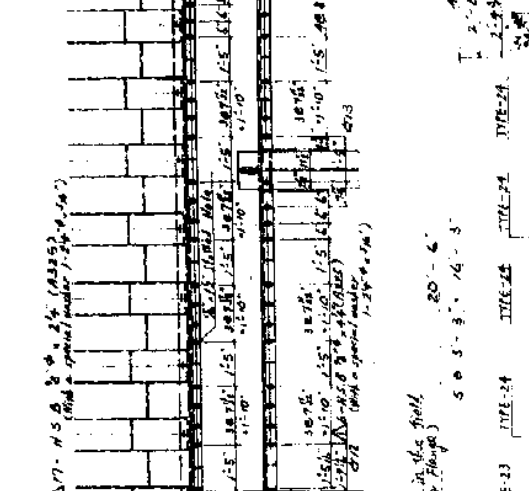
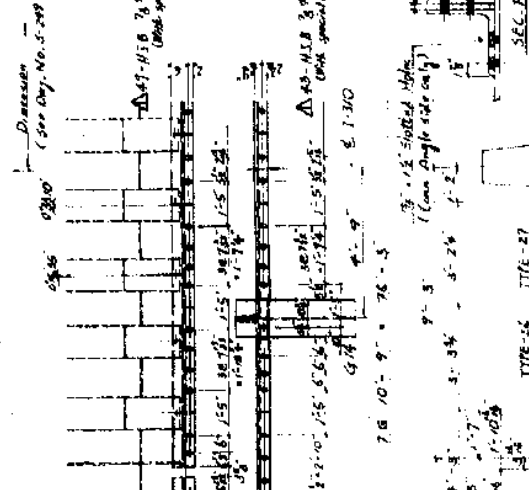
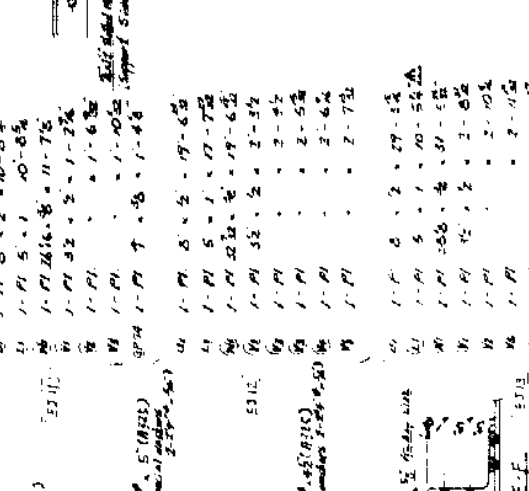
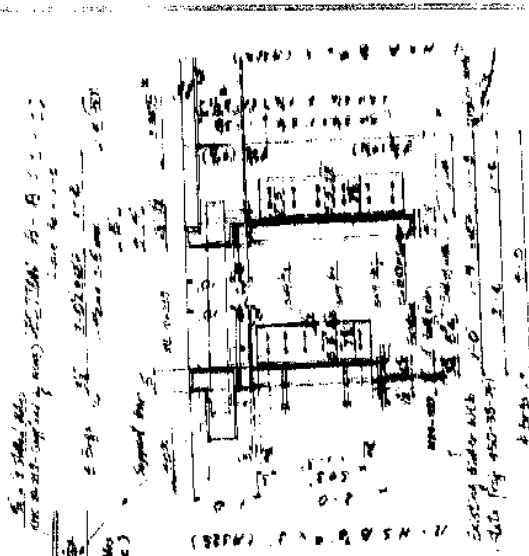
11'-0"

10'-0"

9'-0"

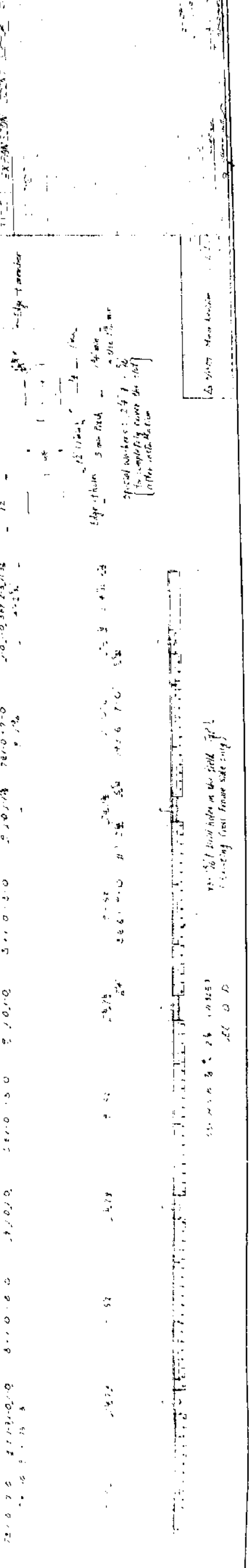
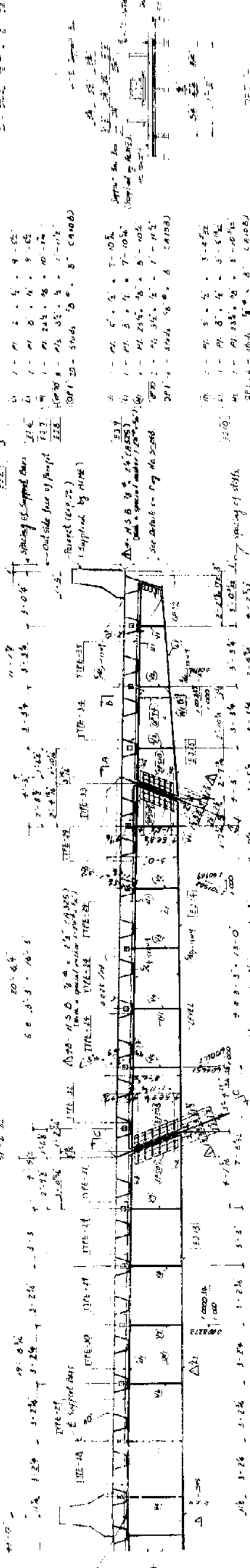
8'-0"

7'-0"



3

1

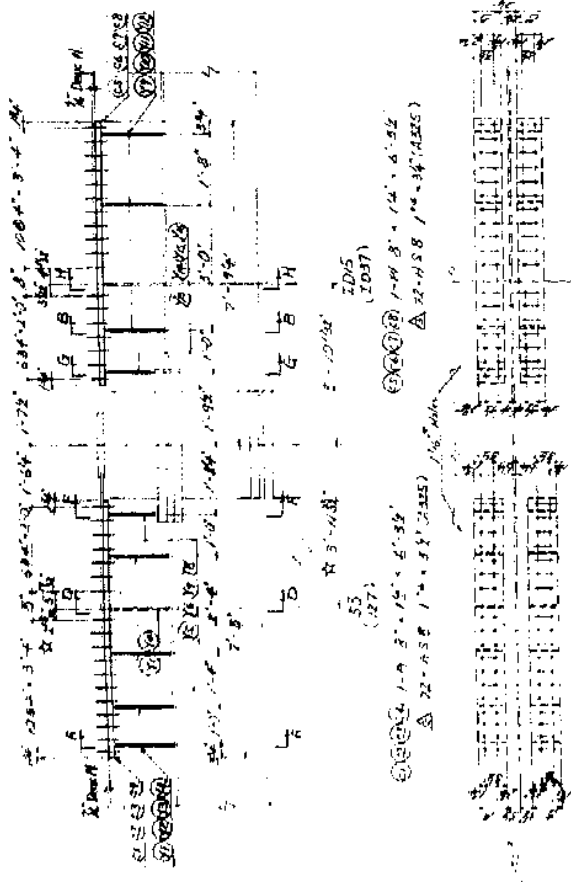


1

University of Chicago

REINFORCEMENT FOR QUICK CONNECT (1/4) SCALE (S.F.O.)

FS 10 (FS 23)
Block 11 (Block 23)



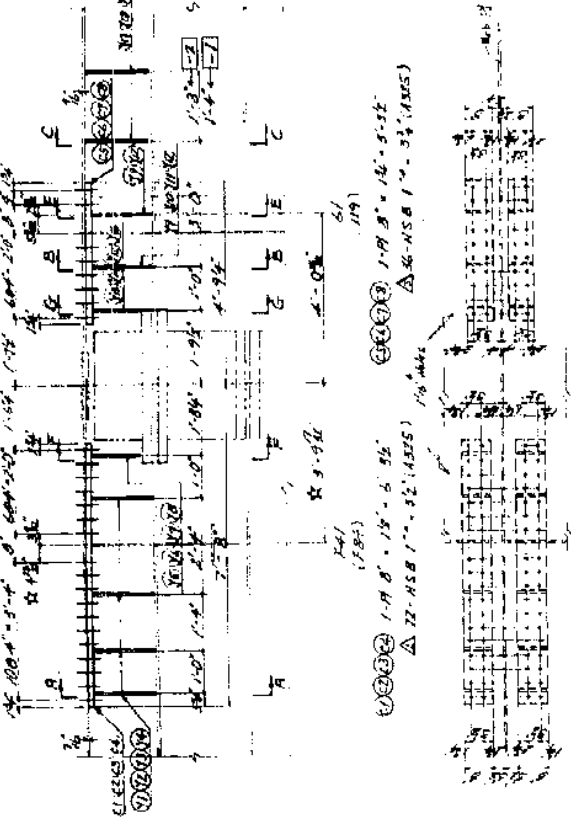
10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")
10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")

FS 12 (FS 21)
Block 13 (Block 21)



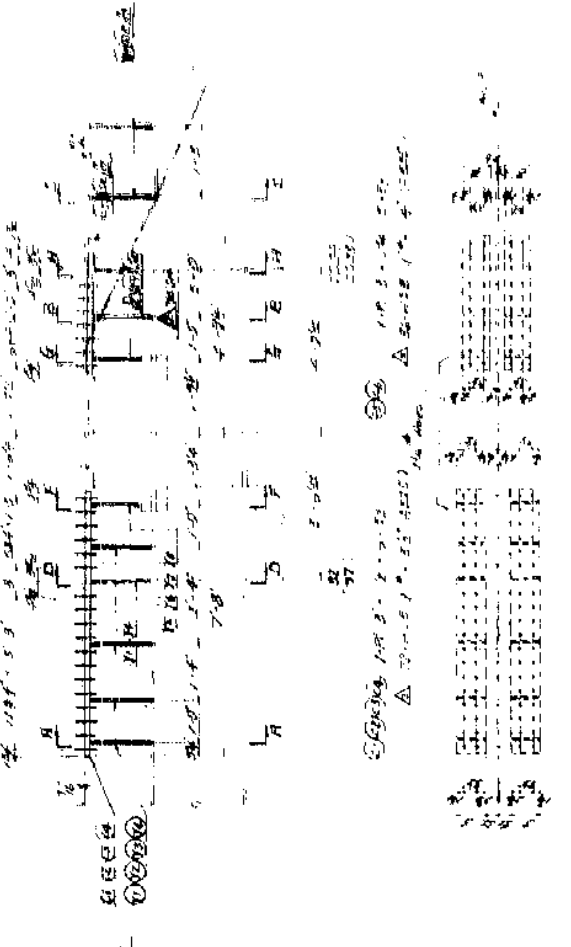
10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")
10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")

FS 11 (FS 22)
Block 12 (Block 22)



10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")
10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")

FS 12 (FS 21)
Block 13 (Block 21)



10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")
10'0" x 12'0" x 12'0" (10'0" x 12'0" x 12'0")

NOTES

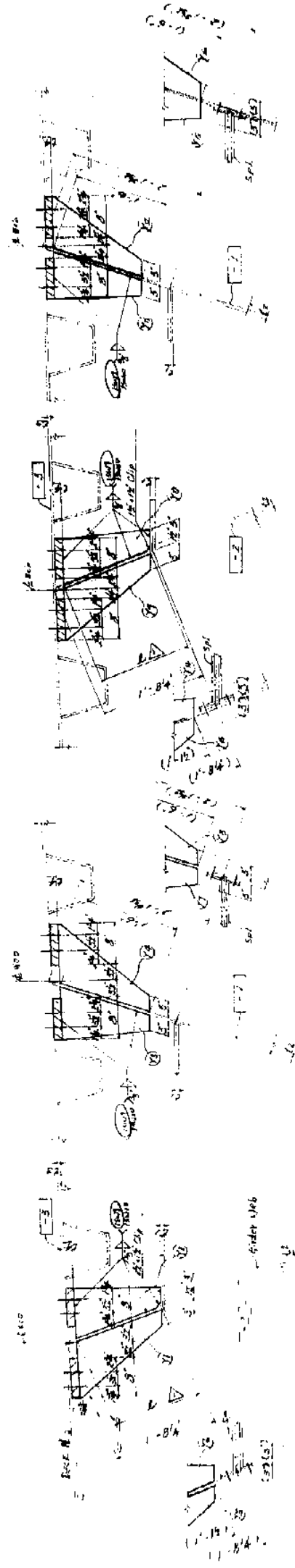
1. For general notes, see page 10.
2. For the first three items, see page 10.
3. For the last item, see page 10.
4. All reinforcement bars are to be placed in the center of the wall.
5. All reinforcement bars are to be placed in the center of the wall.
6. All reinforcement bars are to be placed in the center of the wall.
7. All reinforcement bars are to be placed in the center of the wall.
8. All reinforcement bars are to be placed in the center of the wall.
9. All reinforcement bars are to be placed in the center of the wall.
10. All reinforcement bars are to be placed in the center of the wall.

REINFORCEMENT FOR QUICK CONNECT (1/4) SCALE (S.F.O.)

Item	Description	Quantity	Unit
1	Reinforcement bars	100	ft
2	Reinforcement bars	100	ft
3	Reinforcement bars	100	ft
4	Reinforcement bars	100	ft
5	Reinforcement bars	100	ft
6	Reinforcement bars	100	ft
7	Reinforcement bars	100	ft
8	Reinforcement bars	100	ft
9	Reinforcement bars	100	ft
10	Reinforcement bars	100	ft

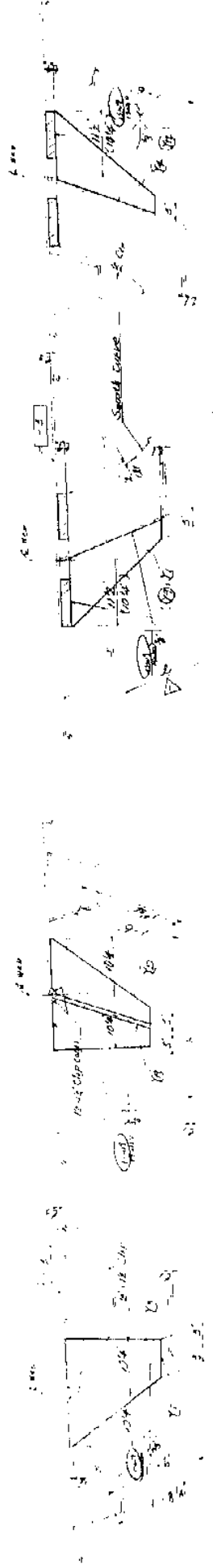
REINFORCEMENT FOR QUICK CONNECT (3/4)

(Scale: 1" = 1'-0")



SEC. A-A (SEC. E-F)
(Scale: 1" = 1'-0")

SEC. B-B (SEC. G-H)
(Scale: 1" = 1'-0")



SEC. C-C (SEC. I-J)
(Scale: 1" = 1'-0")

SEC. D-D (SEC. K-L)
(Scale: 1" = 1'-0")

NOTES:

1. For General Notes, see Drawing S-1
2. For additional notes, see Drawing S-2005
3. Mark with Drawing No. S-1000 6-5-75

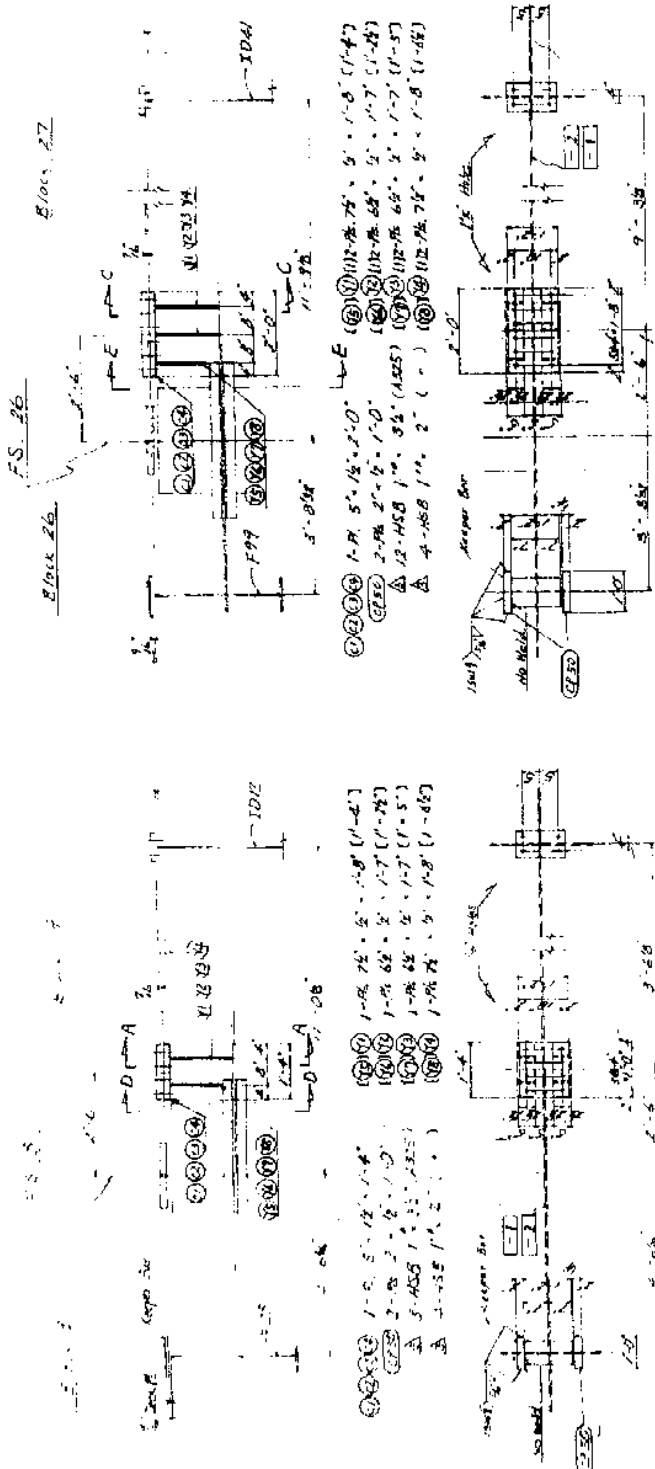
SEC.	Bar Count	Bar Size	Bar Spacing	Bar Count	Bar Size	Bar Spacing
SEC. 12	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 13	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 14	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 15	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 16	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 17	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 18	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 19	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 20	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 21	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 22	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 23	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 24	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 25	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 26	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 27	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 28	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 29	8	1/2"	1'-0"	8	1/2"	1'-0"
SEC. 30	8	1/2"	1'-0"	8	1/2"	1'-0"

REINFORCEMENT FOR QUICK CONNECT (3/4)

SEC. A-A (SEC. E-F)
(Scale: 1" = 1'-0")

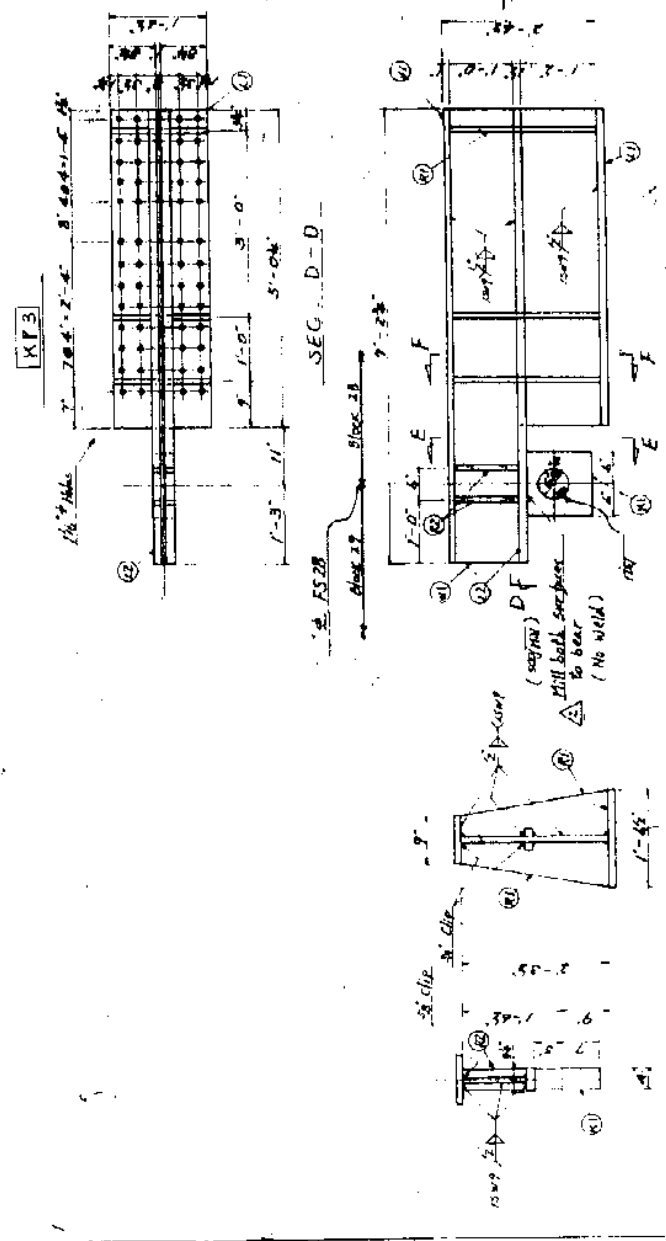
REINFORCEMENT FOR STRONG BACK

Scale: 1/4" = 1'-0"



QUICK CONNECT DETAILS

Scale: 1/4" = 1'-0"



SEC. E-E

SEC. F-F

- 1-11 9' x 1' x 7'-24"
- 2-11 27' x 1' x 7'-24"
- 3-11 105' x 12' x 5'-04"
- 4-11 44' x 12' x 7'-24"
- 5-11 84' x 12' x 5'-04"

NOTES:

- 1. For General Notes, see Day No. 1.
- 2. All bolts are 1/2" dia.
- 3. After removal of the strong back for all erection and bolts with 1" dia. bolts (AISC, Type 3).
- 4. All 1" dia. bolts will be furnished by Helmer Bros. Construction Co.
- 5. Strong back structure including temporary 1/2" dia. bolts will be furnished by Helmer Bros. Construction Co.
- 6. For additional notes, see Day No. 5-238.

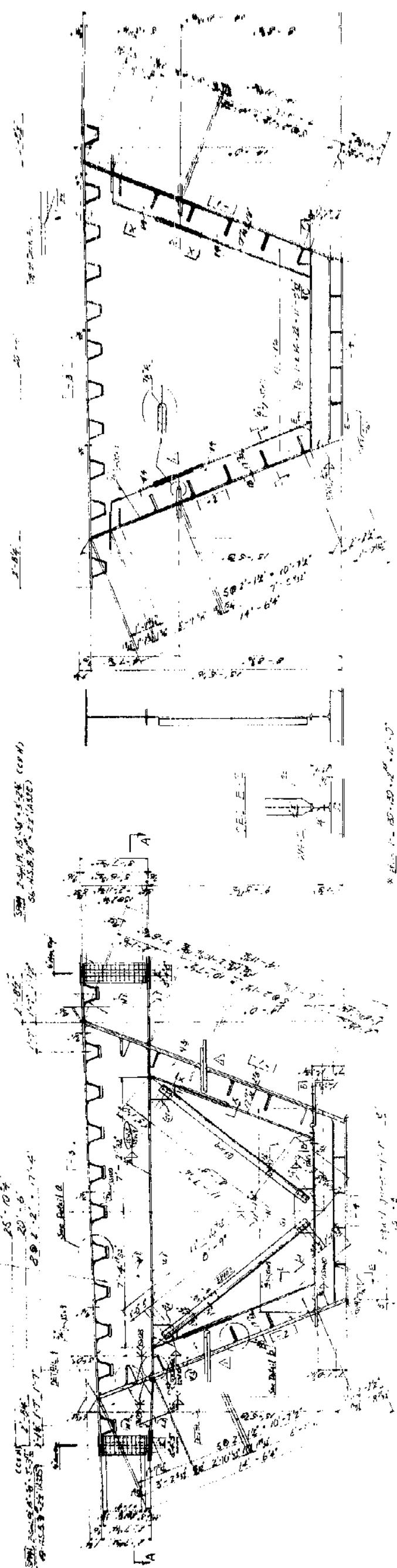
REINFORCEMENT FOR STRONG BACK
DATE: 10-1-23
DESIGNED BY: J. H. B. JONES
CHECKED BY: J. H. B. JONES
APPROVED BY: J. H. B. JONES
SCALE: 1/4" = 1'-0"
PROJECT NO. 100-1000
SECTION: 100-1000
DATE: 10-1-23
DESIGNED BY: J. H. B. JONES
CHECKED BY: J. H. B. JONES
APPROVED BY: J. H. B. JONES
SCALE: 1/4" = 1'-0"
PROJECT NO. 100-1000
SECTION: 100-1000
DATE: 10-1-23

1/2

BOX GIRDER CROSS SECTION BAZB, BB2B (V2)

(Scale: 3/8" = 1'-0")

BAZB --- TIME
BB2B --- TIME
1. 1/4" PL 1/4" x 12' - 0" (CORN)
2. 1/4" PL 1/4" x 12' - 0" (CORN)
3. 1/4" PL 1/4" x 12' - 0" (CORN)



2. 1/4" PL 1/4" x 12' - 0" (CORN)
3. 1/4" PL 1/4" x 12' - 0" (CORN)
4. 1/4" PL 1/4" x 12' - 0" (CORN)

1. 1/4" PL 1/4" x 12' - 0" (CORN)
2. 1/4" PL 1/4" x 12' - 0" (CORN)
3. 1/4" PL 1/4" x 12' - 0" (CORN)

SEC. A-A

1. 1/4" PL 1/4" x 12' - 0" (CORN)
2. 1/4" PL 1/4" x 12' - 0" (CORN)
3. 1/4" PL 1/4" x 12' - 0" (CORN)



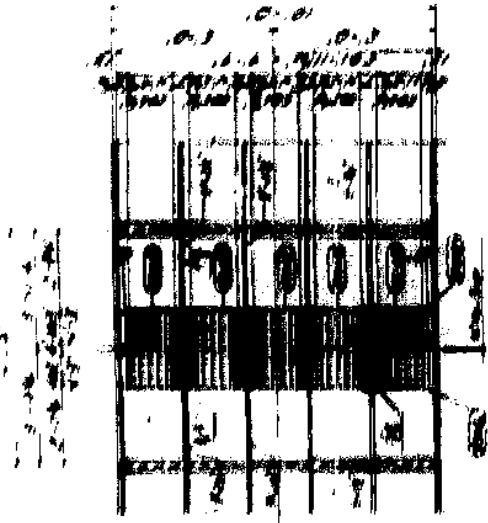
NOTES:
1. FOR MORE INFO, SEE SPEC. 3.1.1
2. ALL DIMENSIONS SHOWN ARE IN FEET
3. ALL DIMENSIONS SHOWN ARE IN FEET

TITLE	BOX GIRDER CROSS SECTION BAZB, BB2B (V2)
DATE OF DESIGN	1/1/19
DESIGNER	J. J. JONES
CHECKED BY	J. J. JONES
APPROVED BY	J. J. JONES
DATE OF CONSTRUCTION	1/1/19
CONTRACT NO.	1/1/19
PROJECT NO.	1/1/19
SECTION NO.	1/1/19
SCALE	3/8" = 1'-0"
BY	J. J. JONES
DATE	1/1/19

BOX GIRDER BOTTOM FLANGE FIELD SPICE DETAILS FS 24 FS 25 FS 29 (Scale: 1/4" = 1'-0")

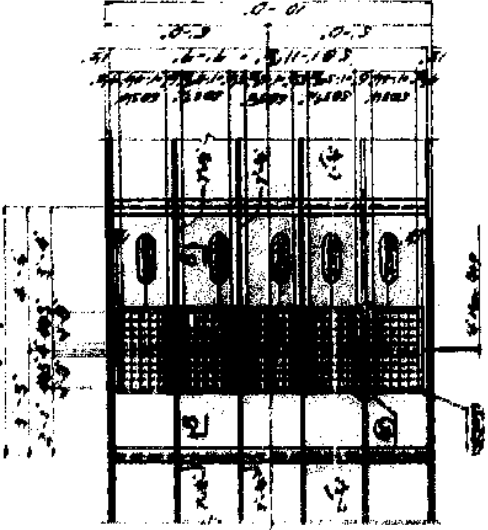
487

FS 24



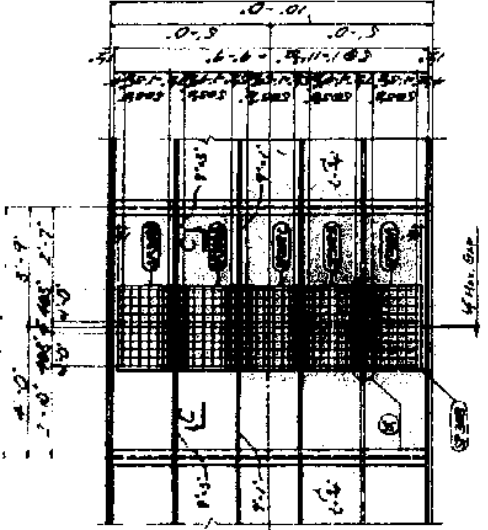
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 20-HS B 28" x 34" (A 225)
- 220-HS B 28" x 34" (A 225)

FS 25

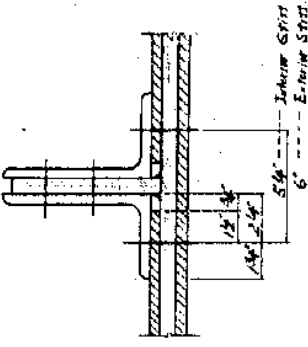


- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 20-HS B 28" x 34" (A 225)
- 220-HS B 28" x 34" (A 225)

FS 29



- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 20-HS B 28" x 34" (A 225)
- 220-HS B 28" x 34" (A 225)



SEC D-D
Scale: 1/4" = 1'-0"

NOTES:

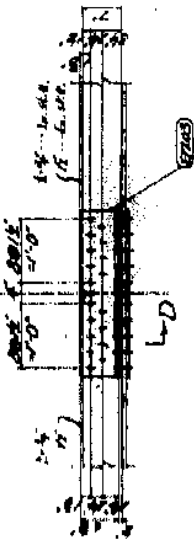
1. For General Notes, See Day No. S-1.
2. All dimensions and shapes and these details are shown on Day No. S-1. Details for substitution of shapes.

FS 24



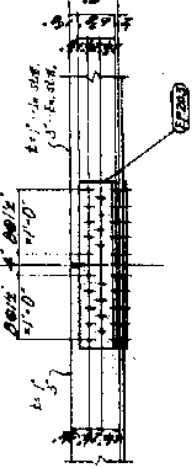
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 20-HS B 28" x 34" (A 225)
- 220-HS B 28" x 34" (A 225)

FS 25



- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 20-HS B 28" x 34" (A 225)
- 220-HS B 28" x 34" (A 225)

FS 29



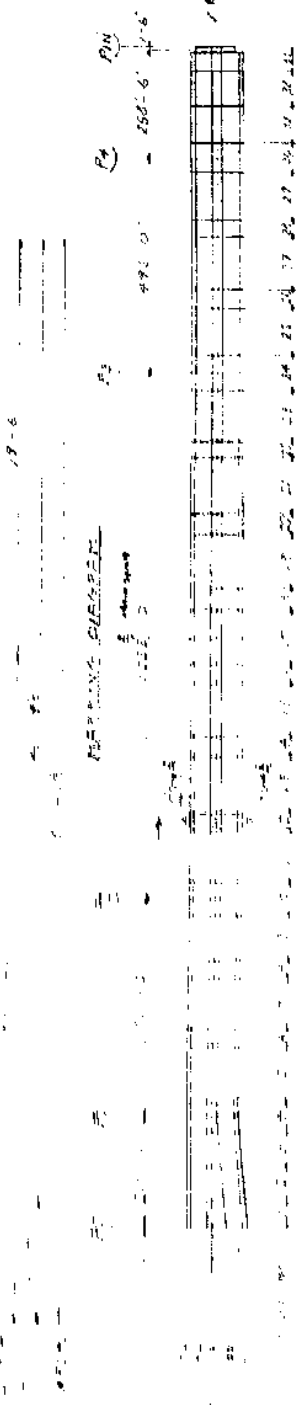
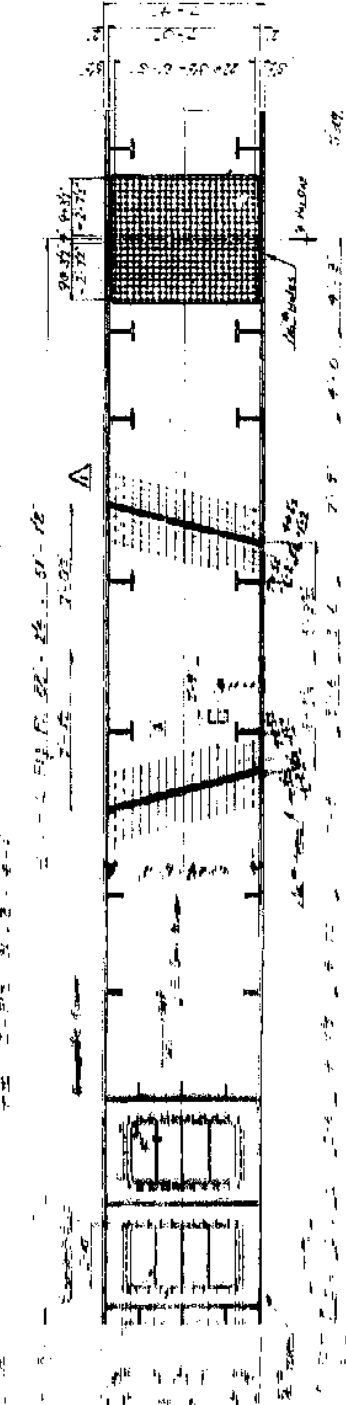
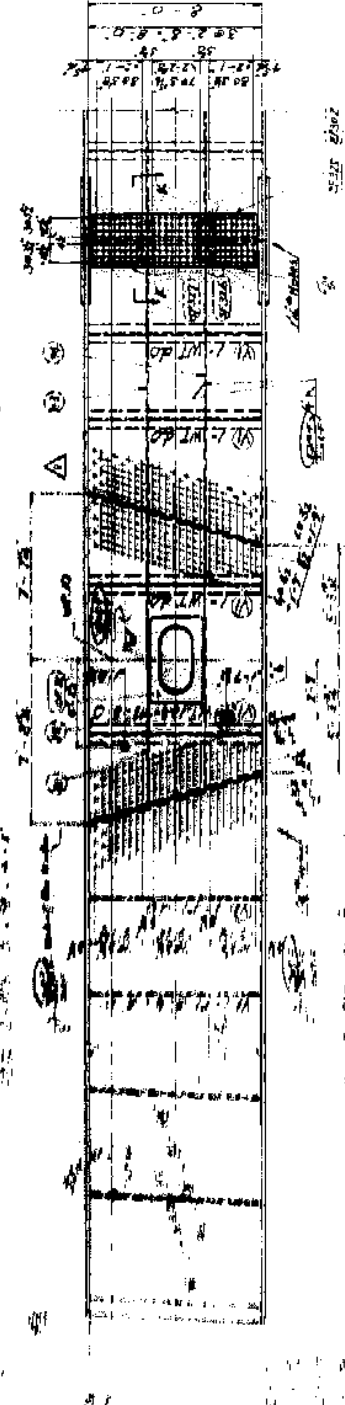
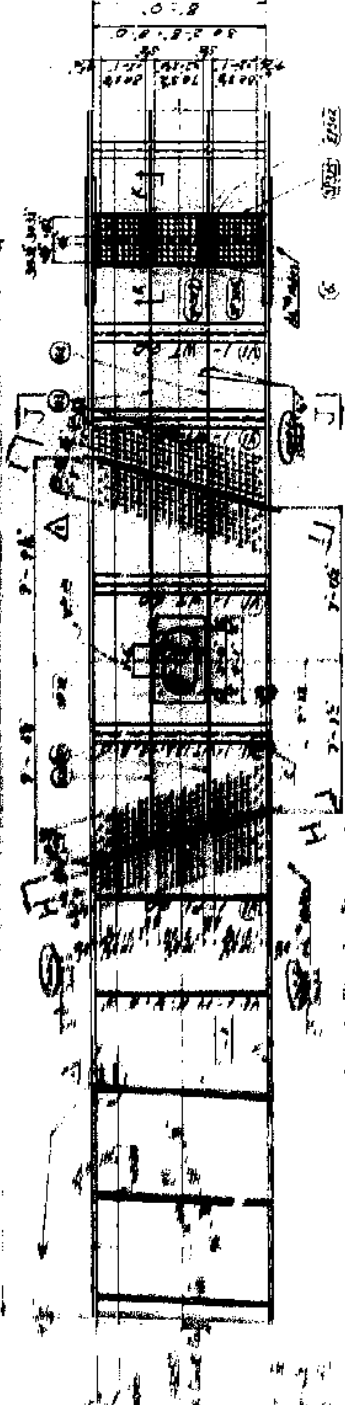
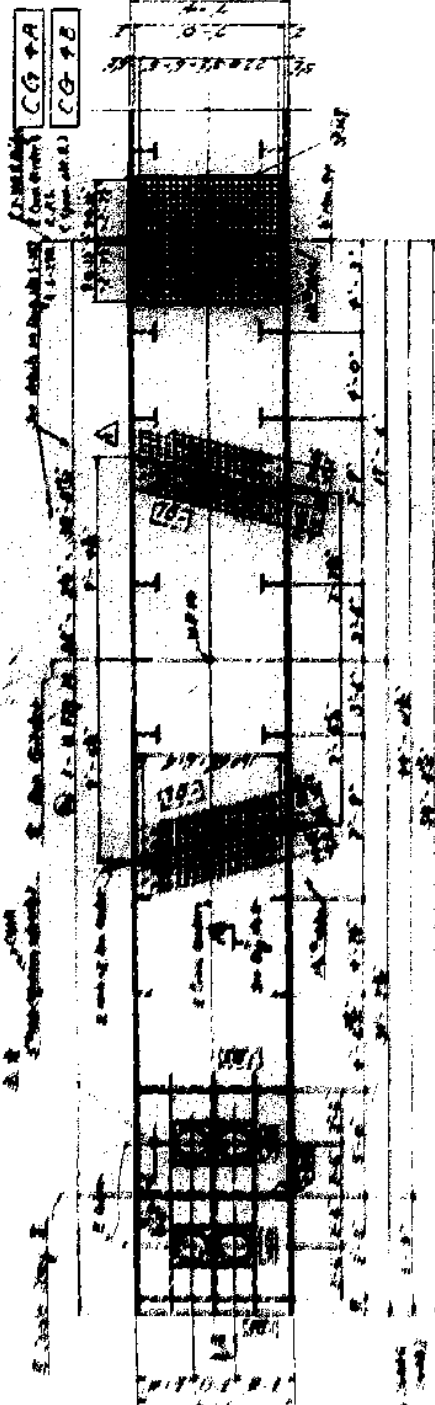
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 2-Sp/Fl 31' x 12' x 1'-5 1/2"
- 1-Sp/Fl 31' x 12' x 1'-5 1/2"
- 20-HS B 28" x 34" (A 225)
- 220-HS B 28" x 34" (A 225)

SEC A-A (Scale: 1/4" = 1'-0")

SEC B-B (Scale: 1/4" = 1'-0")

SEC C-C (Scale: 1/4" = 1'-0")

TITLE	BOX GIRDER BOTTOM FLANGE FIELD SPICE DETAILS FS 24 FS 25 FS 29
DATE	10/1/54
BY	WILLIAMS ENGINEERING CO. INC.
CHECKED	WILLIAMS ENGINEERING CO. INC.
APPROVED	WILLIAMS ENGINEERING CO. INC.
STATE PROJECT NO.	450-37-C2
F.A.P. NO.	4-310-4051223
MISSISSIPPI RIVER BRIDGE (111111)	
MAIN RIVER CROSSING SUPERSTRUCTURE	
ST. 111111.5	
ENGINEER	WILLIAMS ENGINEERING CO. INC.
ARCHITECT	WILLIAMS ENGINEERING CO. INC.
MANAGER	WILLIAMS ENGINEERING CO. INC.
CHIEF	WILLIAMS ENGINEERING CO. INC.
DATE	10/1/54
SCALE	1/4" = 1'-0"
BY	WILLIAMS ENGINEERING CO. INC.
CHECKED	WILLIAMS ENGINEERING CO. INC.
APPROVED	WILLIAMS ENGINEERING CO. INC.



TOP FLANGE
Scale: 1/4" = 1'-0"

WEB PLATE
Scale: 1/4" = 1'-0"

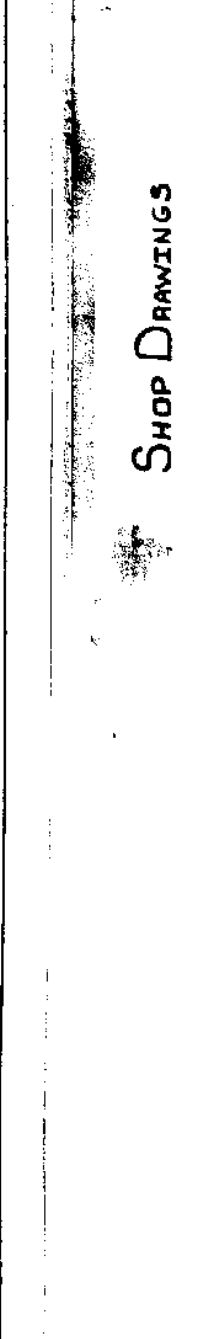
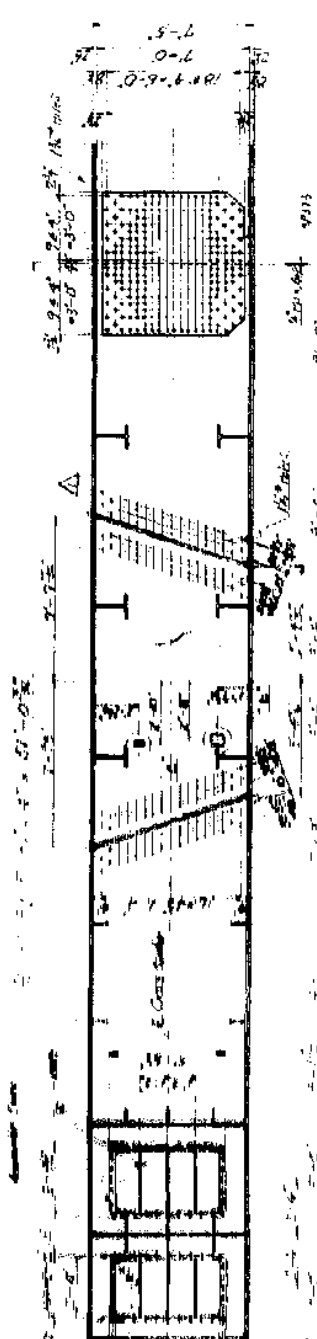
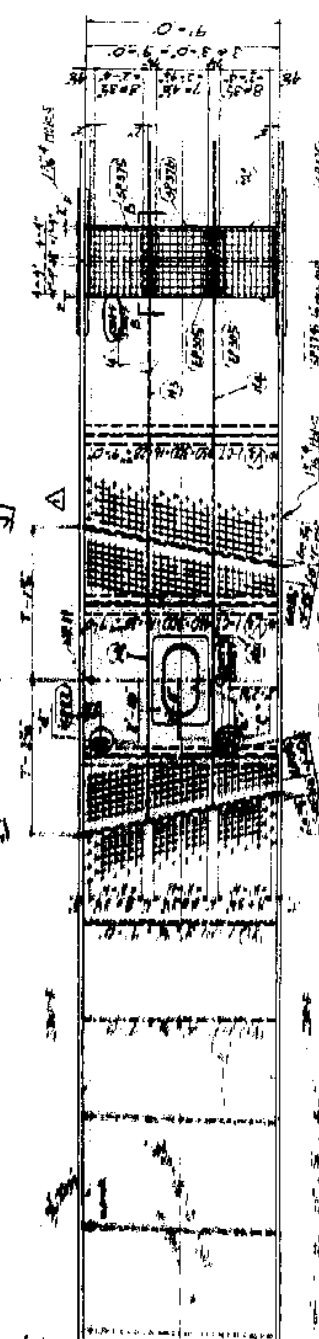
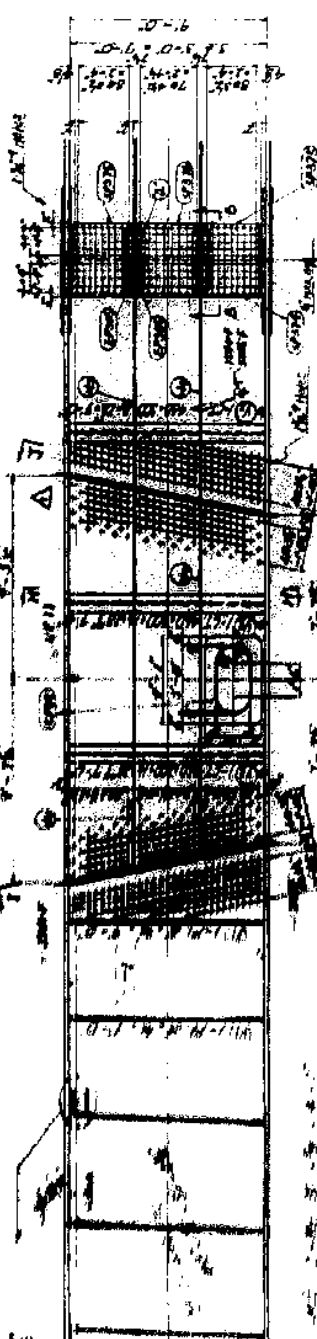
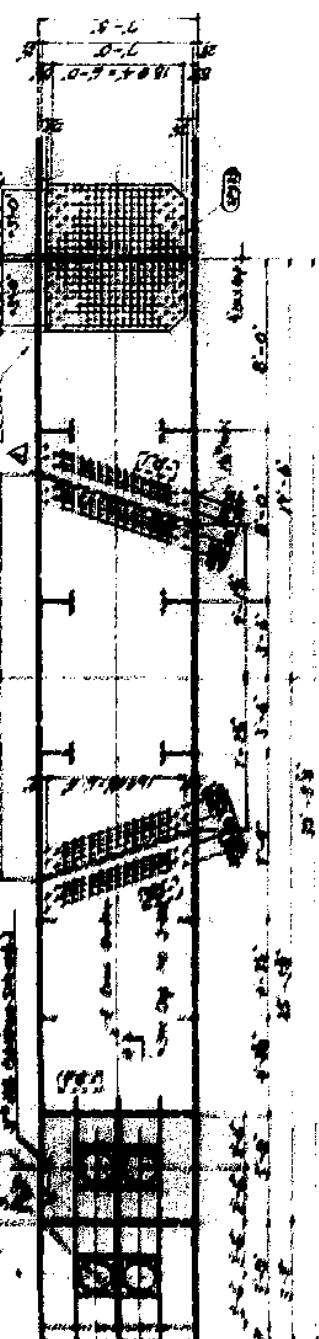
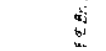
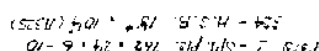
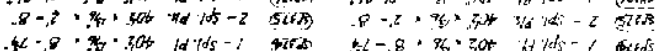
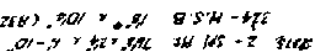
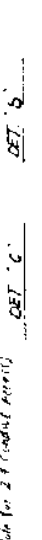
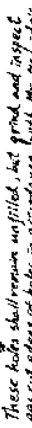
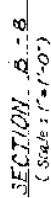
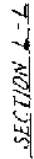
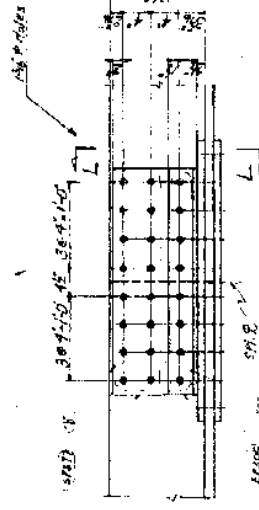
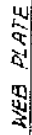
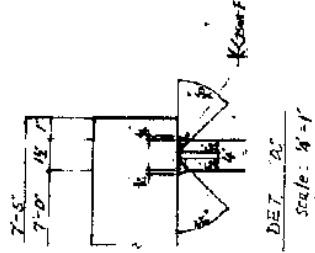
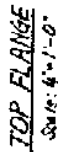
SECTION K-K
(Scale: 1/4" = 1'-0")

SECTION L-L
(Scale: 1/4" = 1'-0")

CROSS GIRDER (G-7) (1/2")

- NOTES:
- 1 For General Notes, see Day No. 5-1.
 - 2 This drawing shows the No. 509A of Cross Girder. Blank No. 509B is symmetrical about the 2-3rd & 4th Bridge.
 - 3 Connection details for Access Ladders are not shown.
 - 4 See Day No. 5-270.
 - 5 Work with Day No. 5-251.
 - 6 For additional notes, see Day No. 5-195.

5-258
4-1-10
A 7-10-10



CROSS GIRDER CG-5 (1/2)

100

is the only
property

14. Jan 1946

1

6