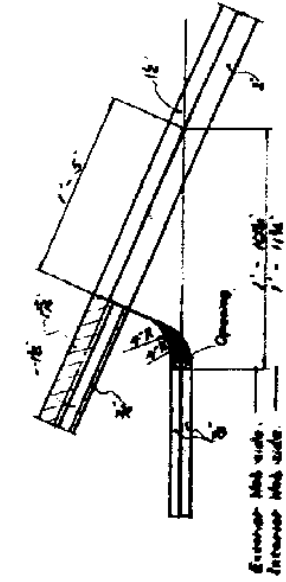
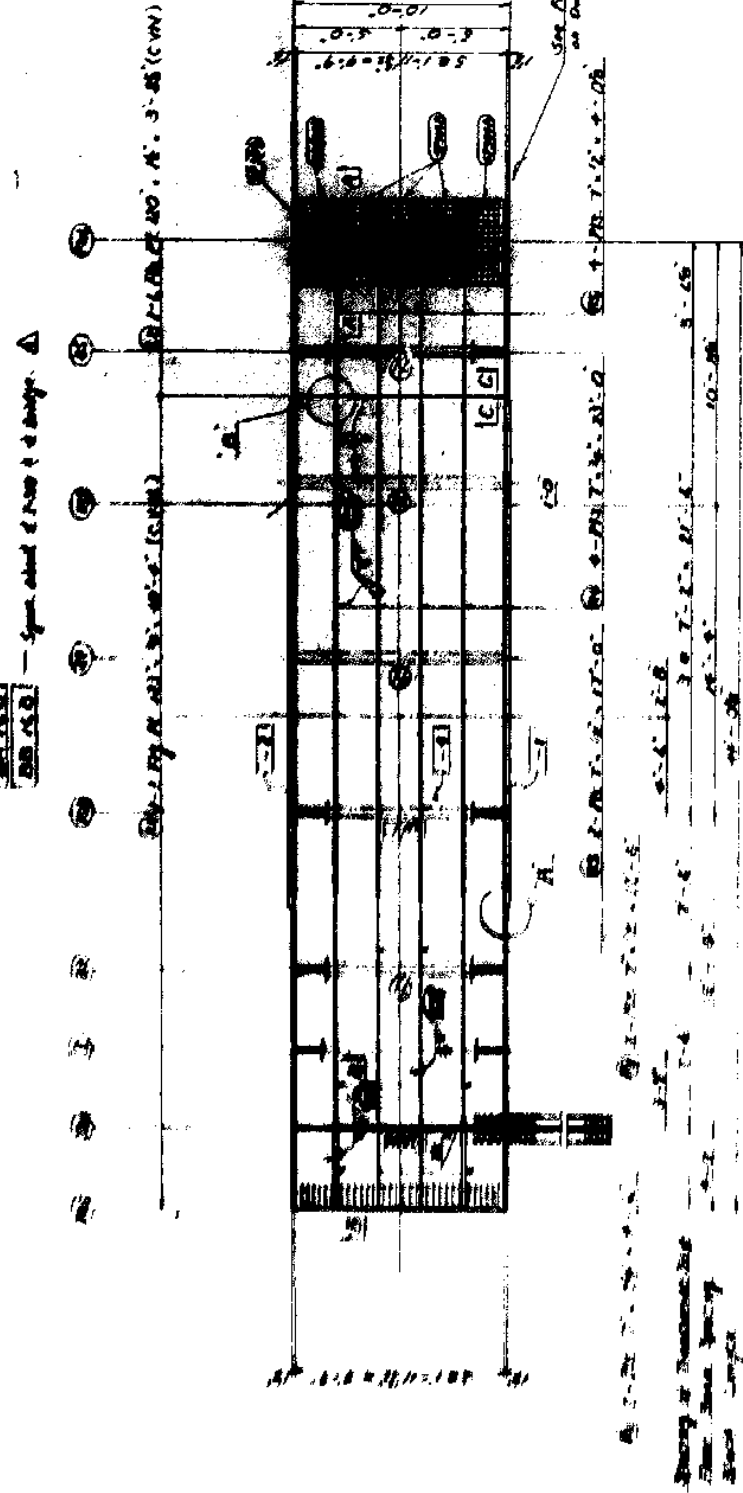
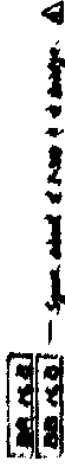
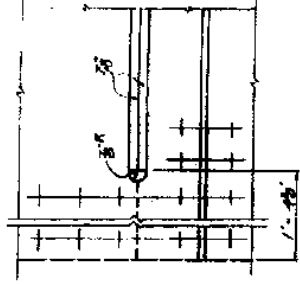


33

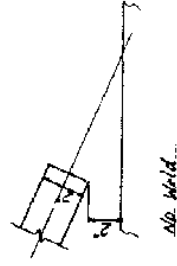
Scale: 1/4" = 1'-0"



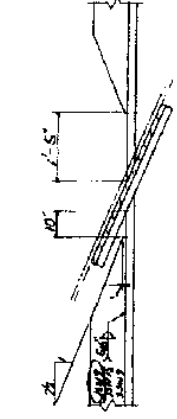
DET. "A"
Scale: 1" = 1'-0"
(See Orig. No. 5-388.)



DET. "b"
Scale: 1:2" = 1'-0"
(See Day No. 3-328)



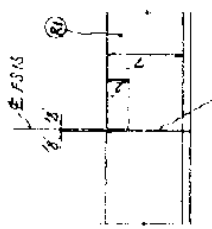
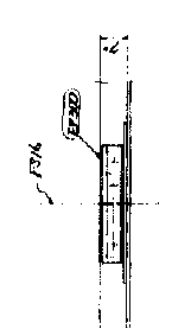
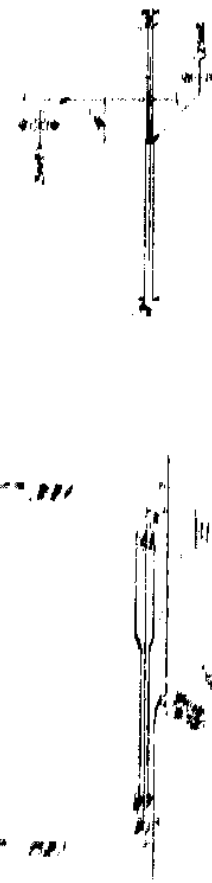
No World



DET "C"
Scale: 5'-10"
(See Day No. 5-328)

SEC. M-M
Scale: 1" = 1'-0"
(See DWG. No S-338)

SEC 4-N
Serial 2-10
1. Sub Data No 5-108



NOTES:

i. For notes, see Day. No. 5 177 & 5-328.

Mill to beat exterior
(Scale: 1/2" = 1'-0") Stiff, only

DET. "D"
FS/S only
(Exterior staff

2000-01-01

SEC. A - A
Scale 1" = 1'-0"

THE F -
THE F2 - 1 - C

WORKING DIAGRAM

P₁ P₂ P₃ P₄ P₅ P₆ P₇ P₈ P₉ P₁₀ P₁₁ P₁₂ P₁₃ P₁₄ P₁₅ P₁₆ P₁₇ P₁₈ P₁₉ P₂₀ P₂₁ P₂₂ P₂₃ P₂₄ P₂₅ P₂₆ P₂₇ P₂₈ P₂₉ P₃₀ P₃₁ P₃₂ P₃₃ P₃₄ P₃₅ P₃₆ P₃₇ P₃₈ P₃₉ P₄₀ P₄₁ P₄₂ P₄₃ P₄₄ P₄₅ P₄₆ P₄₇ P₄₈ P₄₉ P₅₀ P₅₁ P₅₂ P₅₃ P₅₄ P₅₅ P₅₆ P₅₇ P₅₈ P₅₉ P₆₀ P₆₁ P₆₂ P₆₃ P₆₄ P₆₅ P₆₆ P₆₇ P₆₈ P₆₉ P₇₀ P₇₁ P₇₂ P₇₃ P₇₄ P₇₅ P₇₆ P₇₇ P₇₈ P₇₉ P₈₀ P₈₁ P₈₂ P₈₃ P₈₄ P₈₅ P₈₆ P₈₇ P₈₈ P₈₉ P₉₀ P₉₁ P₉₂ P₉₃ P₉₄ P₉₅ P₉₆ P₉₇ P₉₈ P₉₉ P₁₀₀

41-3104 d Bridge[illegible][illegible]

BOX GIRDER WEB BAZO.BB20 (2/3)

337

(Scale: 1" = 5'-0")

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

SEC. C-C
See Draw. No. S-337

SEC. D-D
See Draw. No. S-337

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

SEC. 2-2

SEC. 3-3

SEC. 4-4

NOTES:
1. This drawing shows section of exterior web (EED) on Day No. S-337
2. Work with Day No. S-337 & S-337
3. For additional notes, see Day No. S-337 & S-337

BOX GIRDER WEB BAZO.BB20 (P3)

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

SEC. 6-6

SEC. 7-7

SEC. 5-5

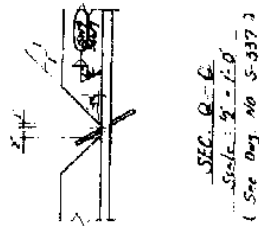
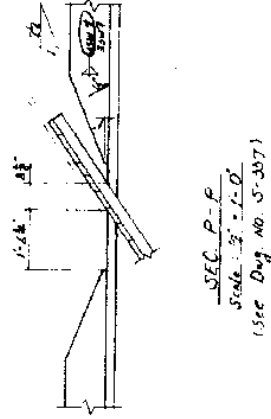
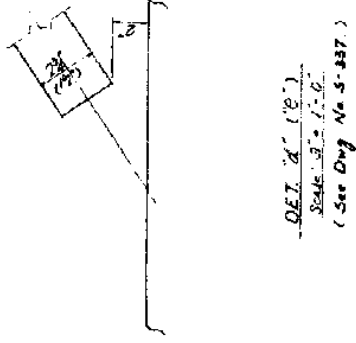
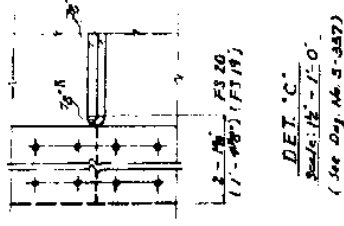
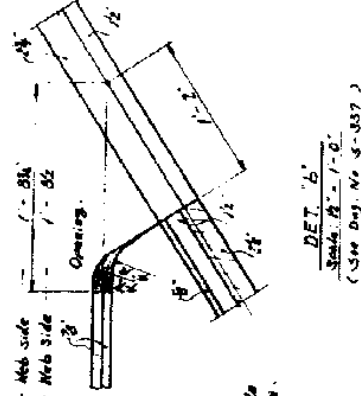
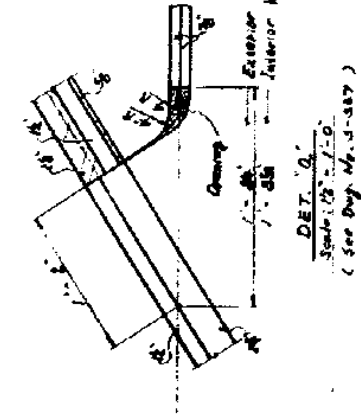
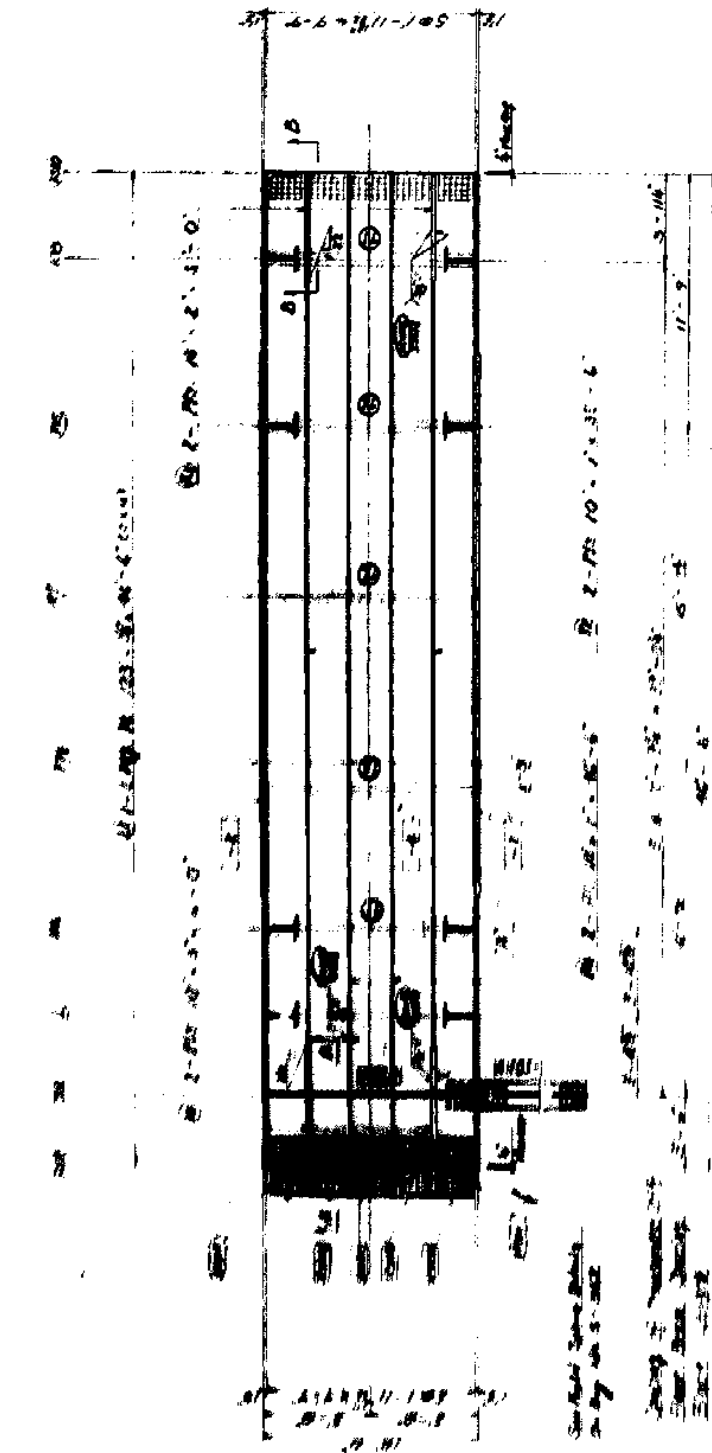
1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

1. 2-1/2" x 1/4" PL 3'-0" C.V.M.
2. 2-1/2" x 1/4" PL 3'-0" C.V.M.
3. 2-1/2" x 1/4" PL 3'-0" C.V.M.
4. 2-1/2" x 1/4" PL 3'-0" C.V.M.

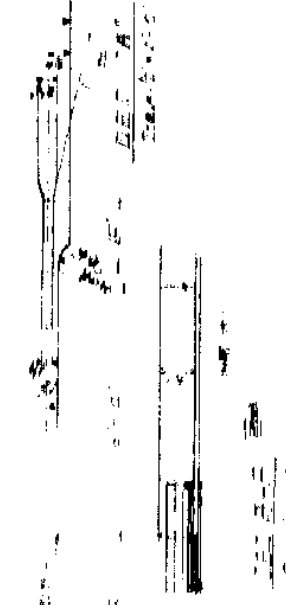
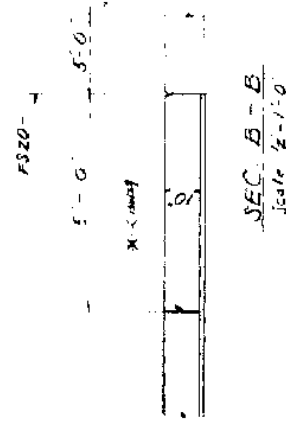
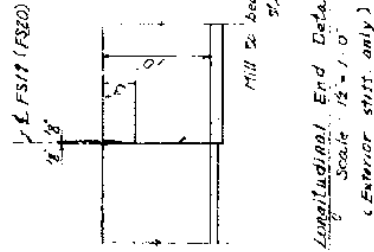
BOX GIRDER BOTTOM FLANGE BAZOB BBZOB
(Scale: 4" = 1'-0")

(Scale: $4'' = 1'-0''$)

339



NOTES

[illegible]

SHOP DRAWINGS

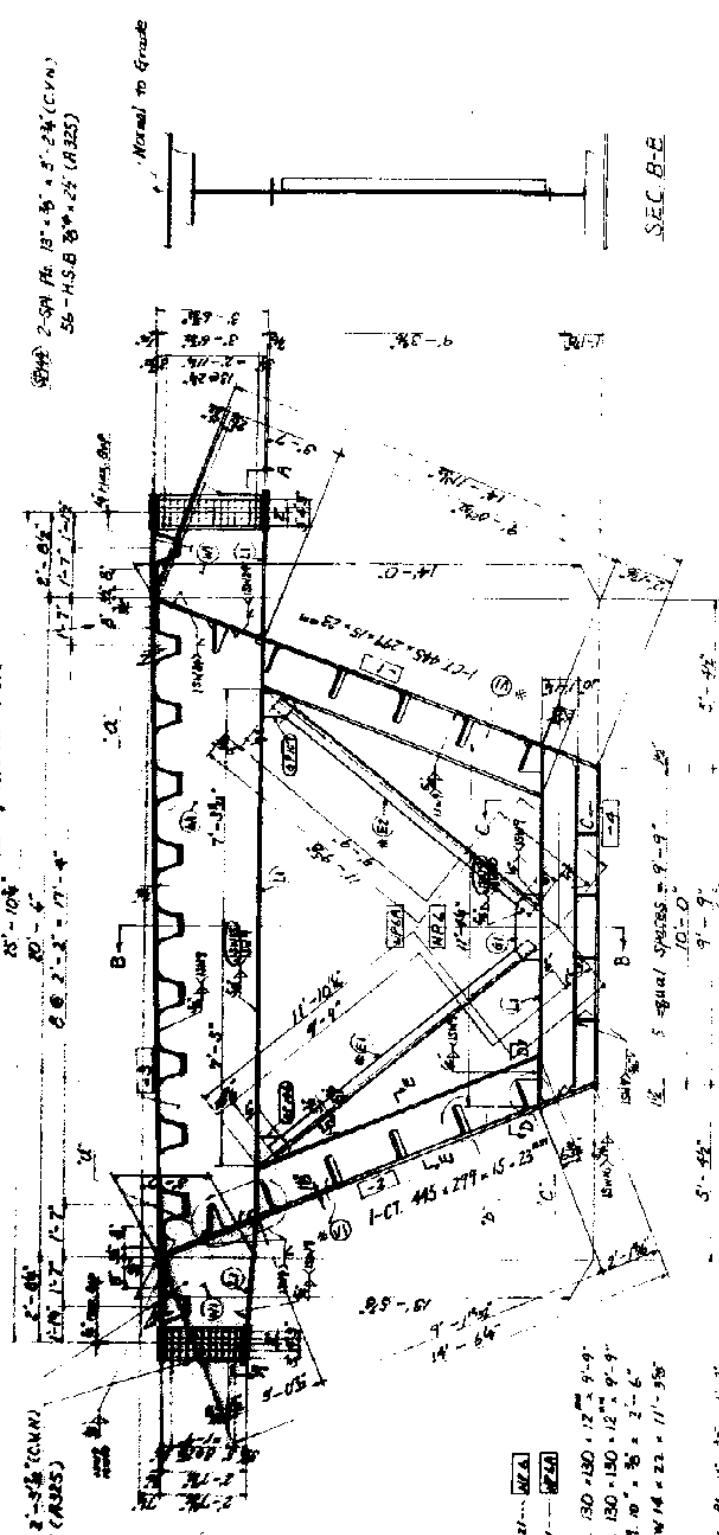
247

**BOX GIRDER CROSS SECTION FR. 716
TRUSS STIFF. 71.109**
(Scale 1/4" = 1'-0")

BA13	-----	FR13
BB13	-----	FR13
BA21	-----	FR13
BB21	-----	FR13
BA13	-----	FR13
BB13	-----	FR13
BA21	-----	FR13
BB21	-----	FR13

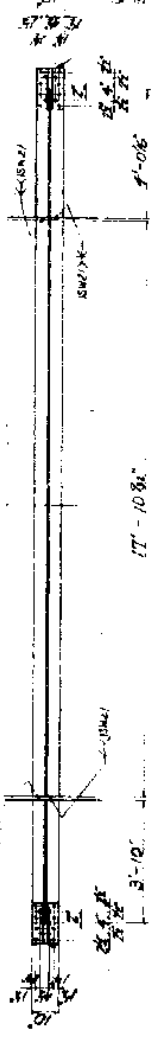
25'-10 1/2"
20'-0"
8'-0" 2'-3" = 17'-4"

Reinforcement for Deck Concrete
See Dwg. No. S-157 & S-158



SEC. B-E

SECTION BB13 (H), BB21 (H)



SEC. A-A

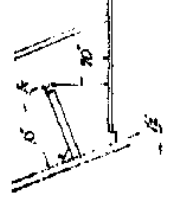
25'-10 1/2" H. 44" x 8" x 1'-5" (CVN)
25'-10 1/2" H. 10" x 8" x 1'-5" (CVN)
12'-4" S. B. 8" x 8" x 25" (A325)



SEC. C-C



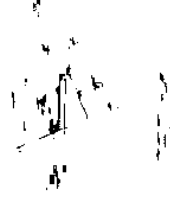
SEC. D-D



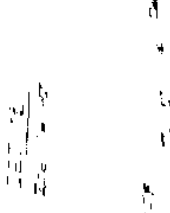
DET. C
20'-0" x 1'-0"



DET. F
20'-0" x 1'-0"



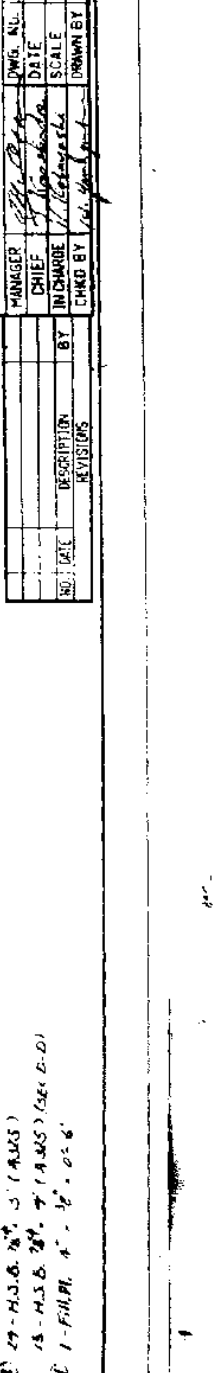
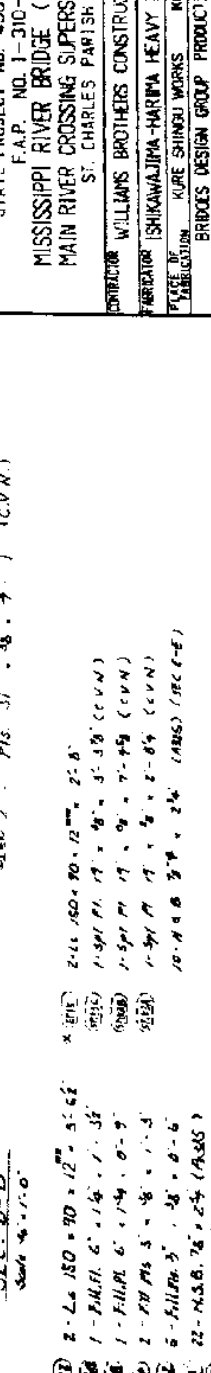
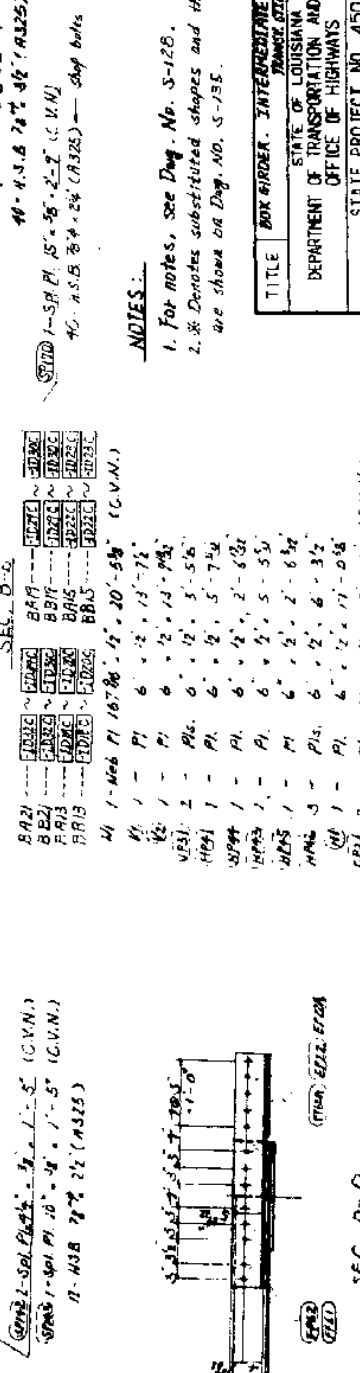
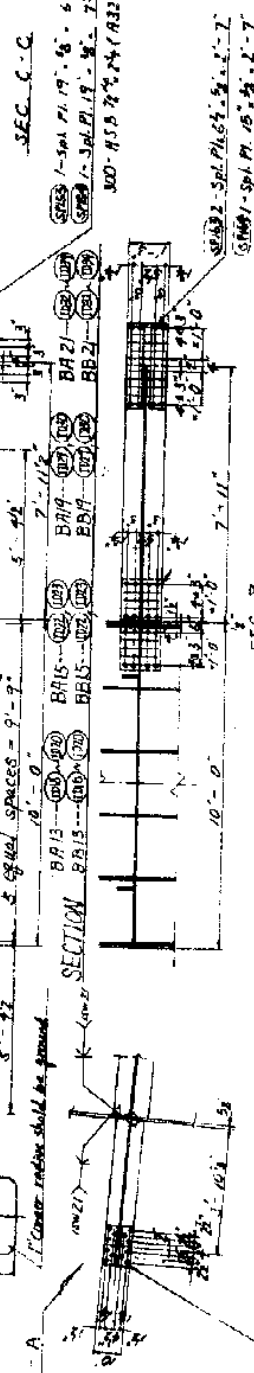
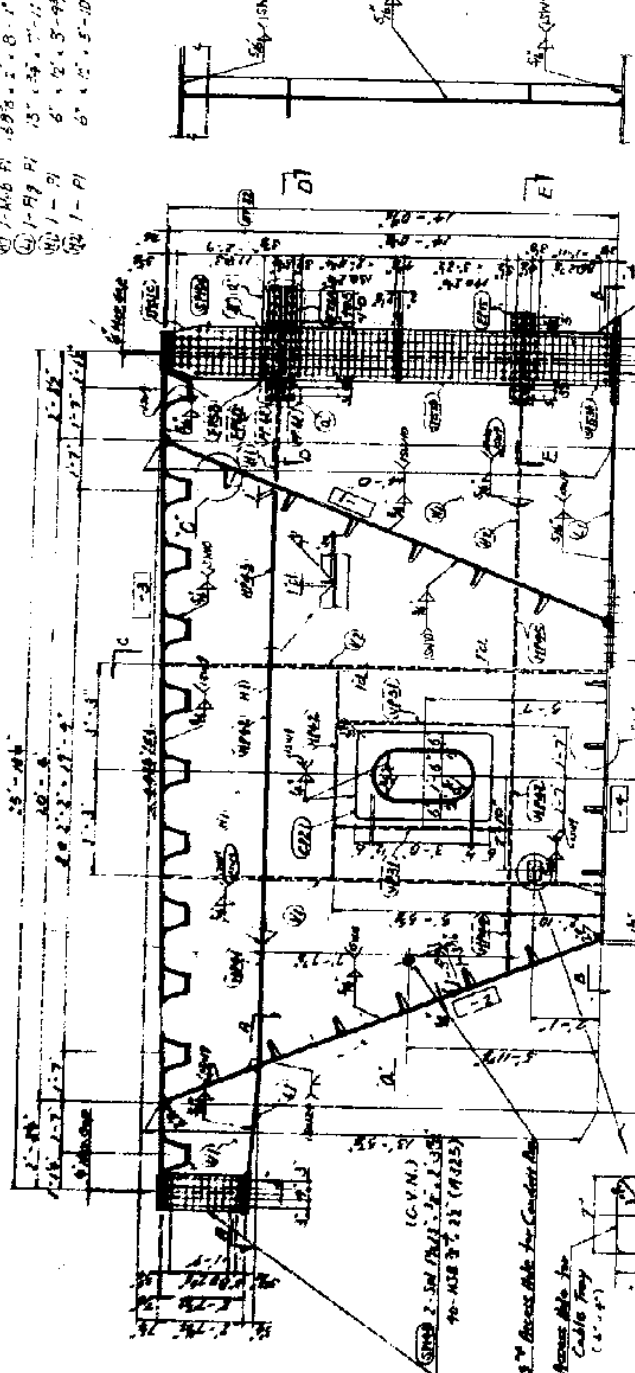
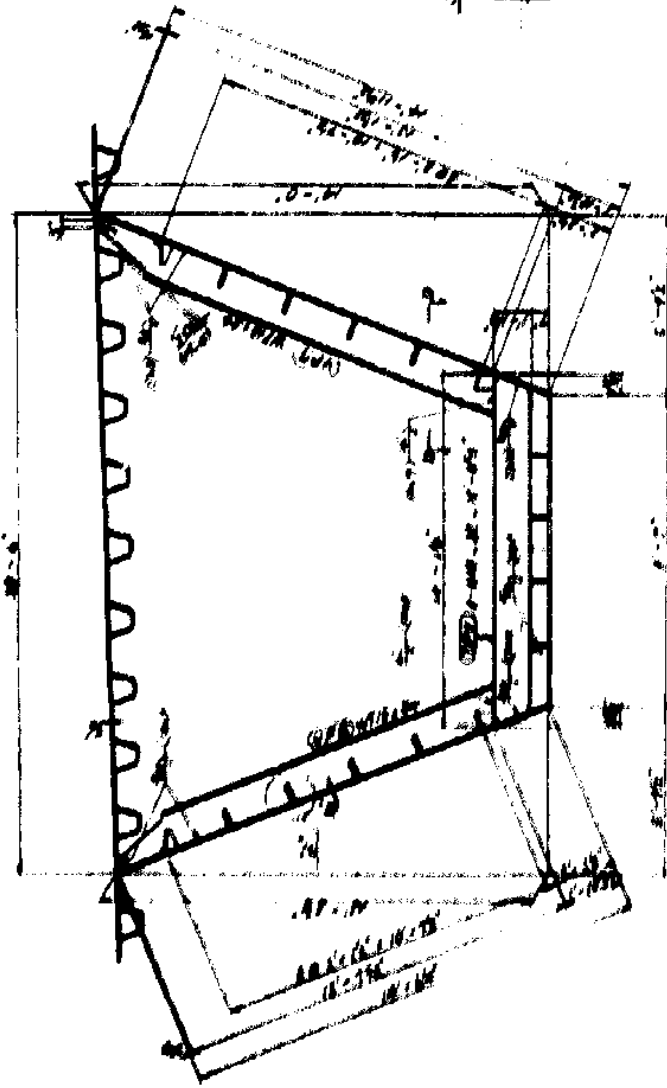
DET. G
20'-0" x 1'-0"



DET. H
20'-0" x 1'-0"

1114 BOX GIRDER CROSS SECTION FR. 716 TRANS. STIFF. 71.109
STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS
DIVISION OF BRIDGES
MISSISSIPPI RIVER CROSSING
ST. LOUIS, MISSOURI
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 3-24-37
BY: [Signature]

NOTE:
1. For notes, see Dwg. No. S-128
2. X denotes substituted shapes and those details are shown on Dwg. No. S-135.



NOTES:

1. For not
2. * Denot

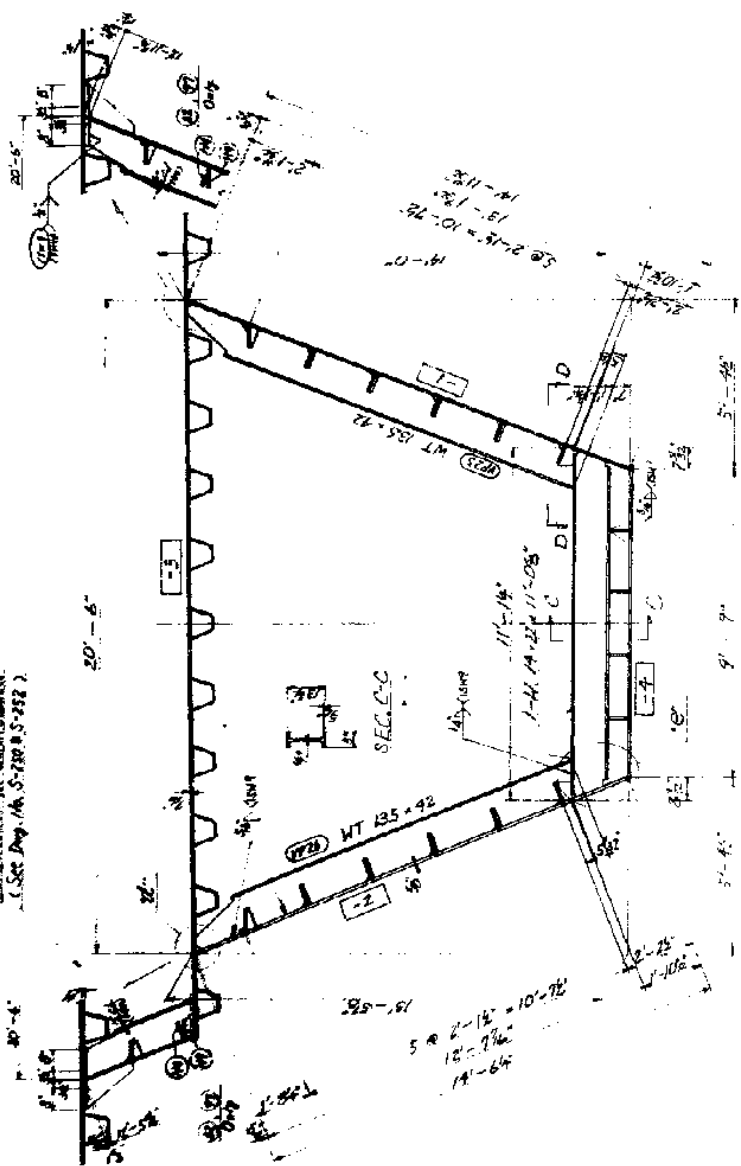
are show

TITLE	BOX GIRDER, INTERCHANGE, MEMPHIS FREEWAY, MISSISSIPPI RIVER BRIDGE
STATE OF LOUISIANA	
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	
OFFICE OF HIGHWAYS	
STATE PROJECT NO. 450 - 37 - 02	
F.A.P. NO. 1-310-41351223	
MISSISSIPPI RIVER BRIDGE (LULINE)	
MAIN RIVER CROSSING SUPERSTRUCTURE	
ST. CHARLES PARISH	
CONTRACTOR	WILLIAMS BROTHERS CONSTRUCTION CO. INC.
VARIABLE	SHIKAWATTA-HARIMA HEAVY INDUSTRIES CO.
PLACE OF FABRICATION	KURE SHINGU WORKS KURE, JAPAN
BRIDGES DESIGN GROUP	PRODUCTION DESIGN DEPT.
MANAGER	W. H. B. JR. DWS, N.Y. 5-1944
CHIEF	DATE 3-24-72
INCHARGE	SCALE 1/8"=1'-0"
CHECK BY	DRAWN BY H. 72-2

BOX GIRDER CROSS SECTION F52-S7.68-73 TRANSV. STIFF. 74-82, 97-105

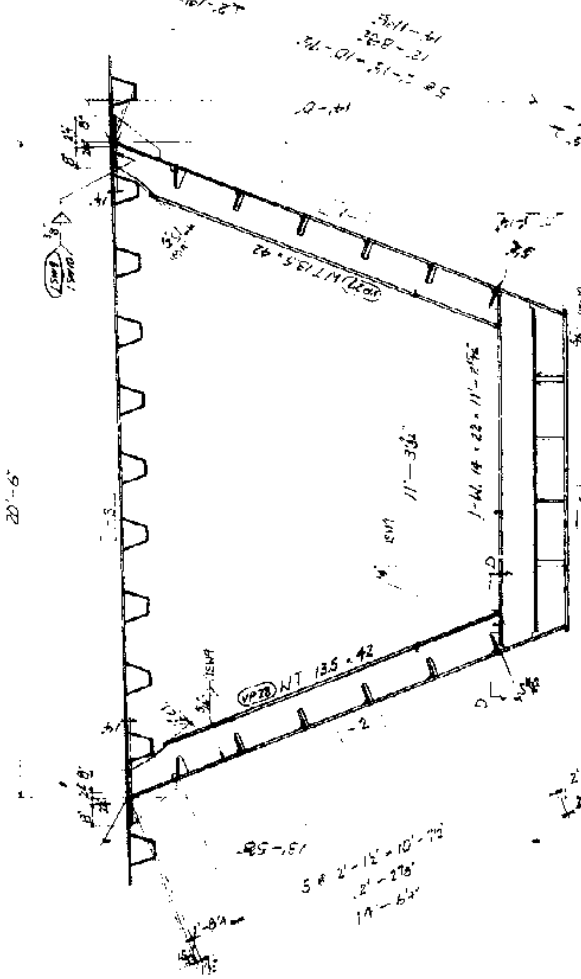
Scale: 3/8"=1'-0"

Reinforcement for Quick Connect
(See Spec. No. S-252 & S-253)



SECTION B-BIS B-BIS B-BIS (See Spec. No. S-252 & S-253)

Reinforcement for Quick Connect
(See Spec. No. S-252 & S-253)



SECTION D-D

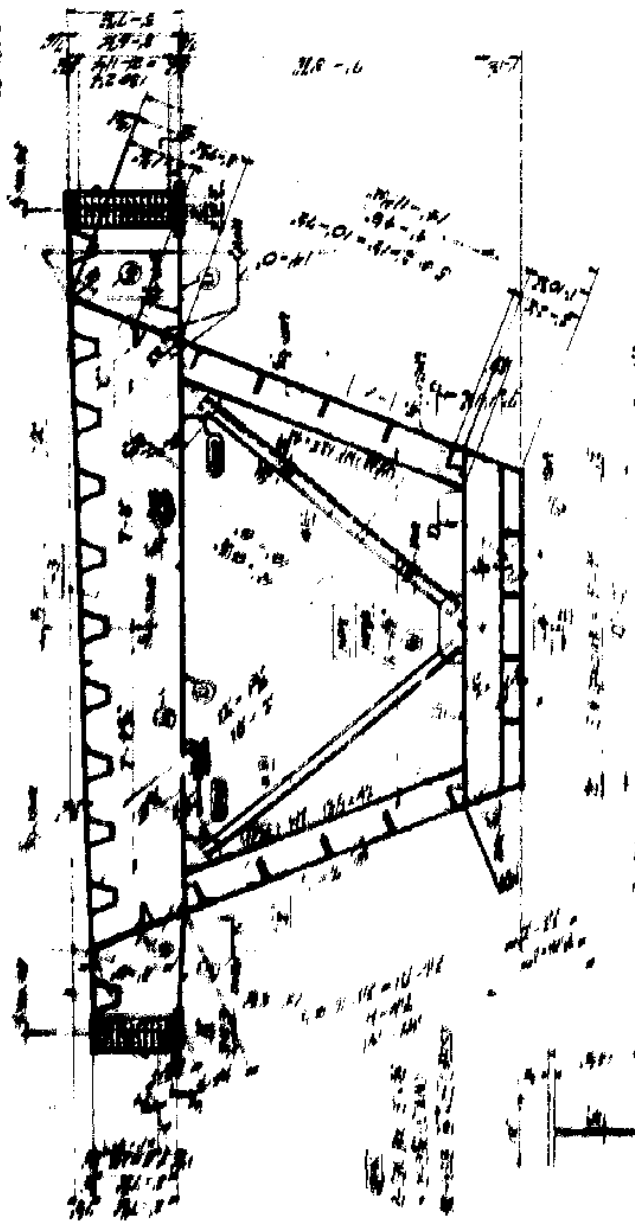
SECTION B-BIS B-BIS B-BIS (See Spec. No. S-252 & S-253)

- NOTES:
1. For notes, see Spec. No. S-128
 2. & Decks Sustained Shores and These Details are Spaced on Spec. No. S-135.

TITLE	BOX GIRDER	CROSS SECTION	F52-S7.68-73	TRANSV. STIFF.	74-82, 97-105
DATE	10-1-57	BY	W. L. B.	SCALE	3/8"=1'-0"
DESIGNED BY	W. L. B.	CHECKED BY	W. L. B.	APPROVED BY	W. L. B.
IN CHARGE	W. L. B.	BY	W. L. B.	SCALE	3/8"=1'-0"
DRAWN BY	W. L. B.	BY	W. L. B.	SCALE	3/8"=1'-0"

REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)

REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)



REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)

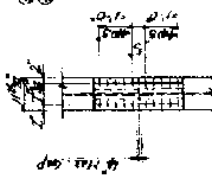


REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)

REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)

REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)

REINFORCEMENT FOR QUICK CONNECT
(See Spec. No. S-252 & S-253)



SEC. X - X
(Scale: 1" = 1'-0")

DET. b.

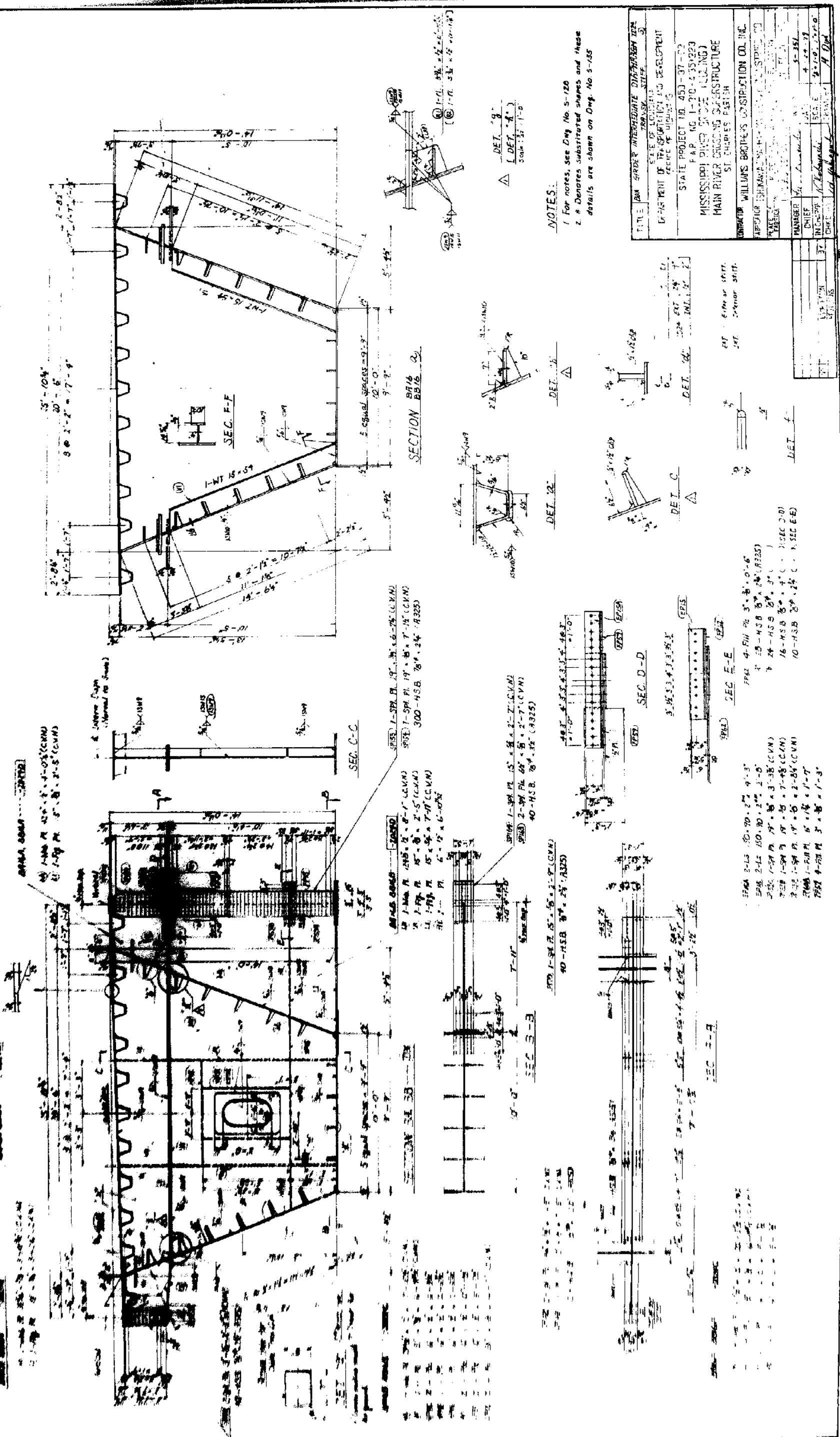
NOTES:

1. For notes, see Dwg. No. 5-128.
2. * Denotes substituted shapes and these details are shown on Dwg. No. 5-135.

[illegible]

BOX GIRDER INTERMEDIATE DIAPHRAGM DET. TRANSV. STIFF. ②

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



NOTES:
1. For notes, see Dwg. No. S-120
2. & Denotes substituted shapes and these details are shown on Dwg. No. S-135

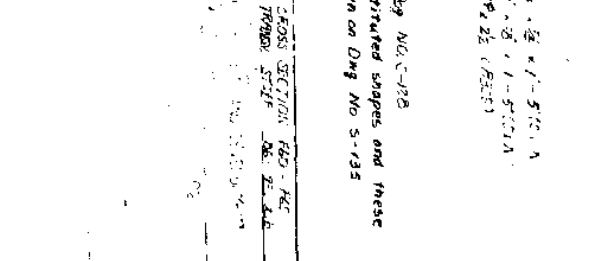
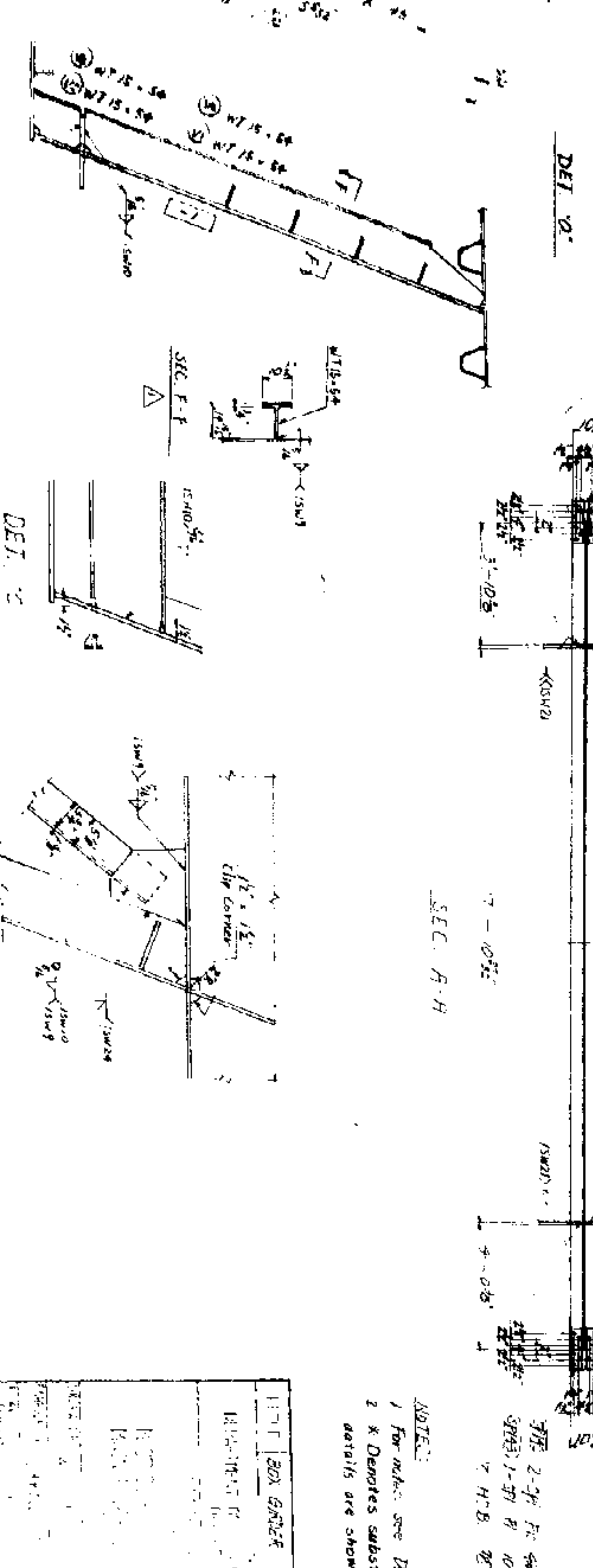
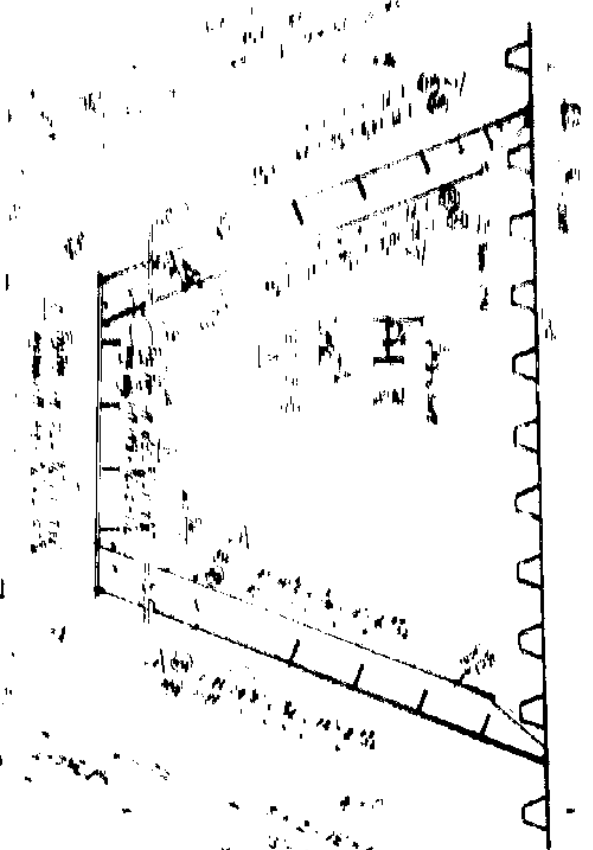
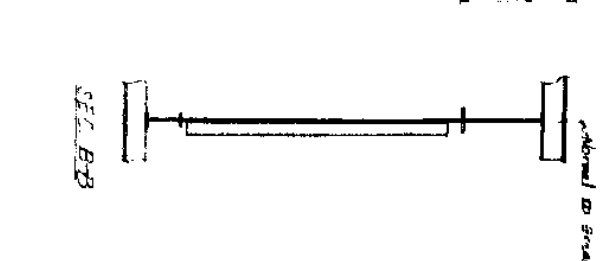
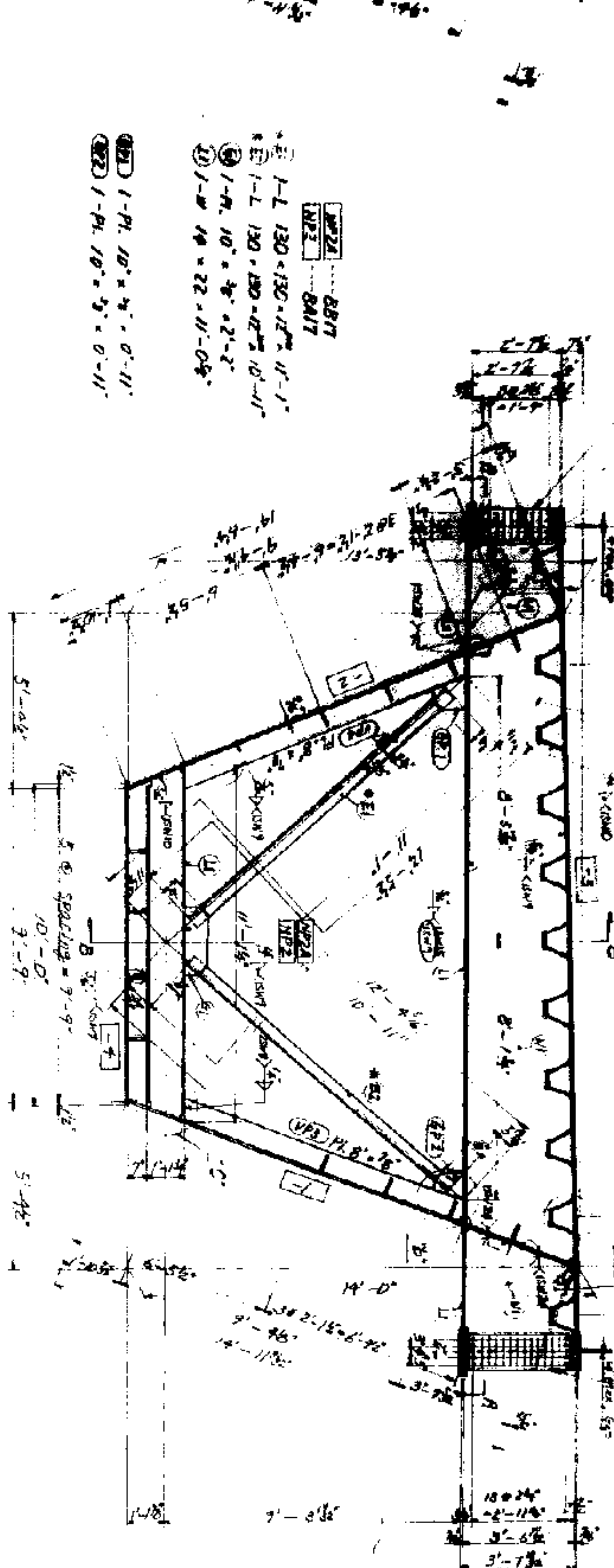
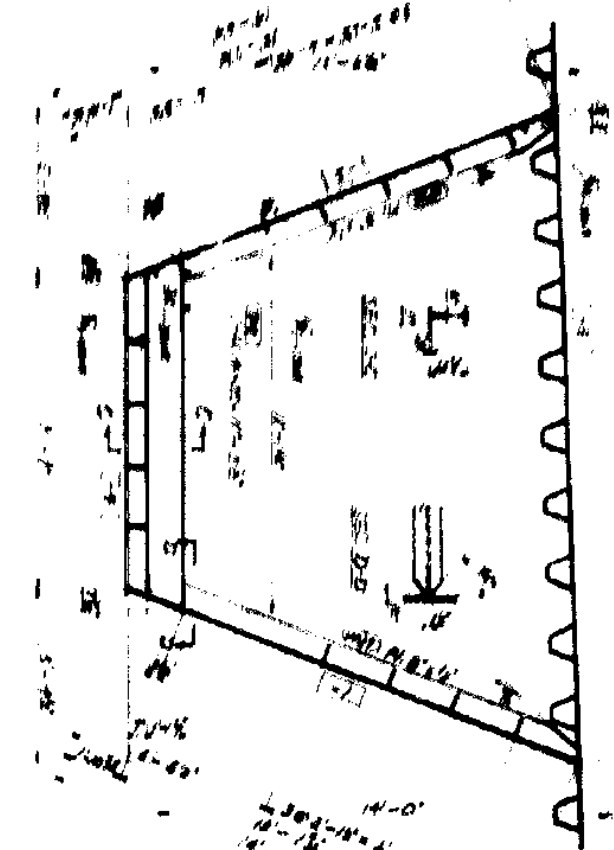
TITLE	BOX GIRDER INTERMEDIATE DIAPHRAGM DET. TRANSV. STIFF.
STATE OF LOUISIANA	DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
PROJECT NO.	453-07-02
F.P. NO.	1-20-435/223
MISSISSIPPI RIVER CROSSING	BRIDGE
ST. CHARLES PARISH	
CONTRACTOR	WILLIAMS BROTHERS CONSTRUCTION CO., INC.
APPROVED	WILLIAMS BROTHERS CONSTRUCTION CO., INC.
DATE	1-20-435/223
MANAGER	W. Williams
CHIEF	W. Williams
INCHARGE	W. Williams
CHECKED	W. Williams
DATE	1-20-435/223
BY	W. Williams

BOX GIRDER CROSS SECTION F40-F45 TRANS. STIFF. 8x73.0 A

BA17 - F400 - F450
BA17 - F400 - F450
BA17 - F400 - F450

BA17 - F400 - F450
BA17 - F400 - F450
BA17 - F400 - F450

BA17 - F400 - F450
BA17 - F400 - F450
BA17 - F400 - F450



SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

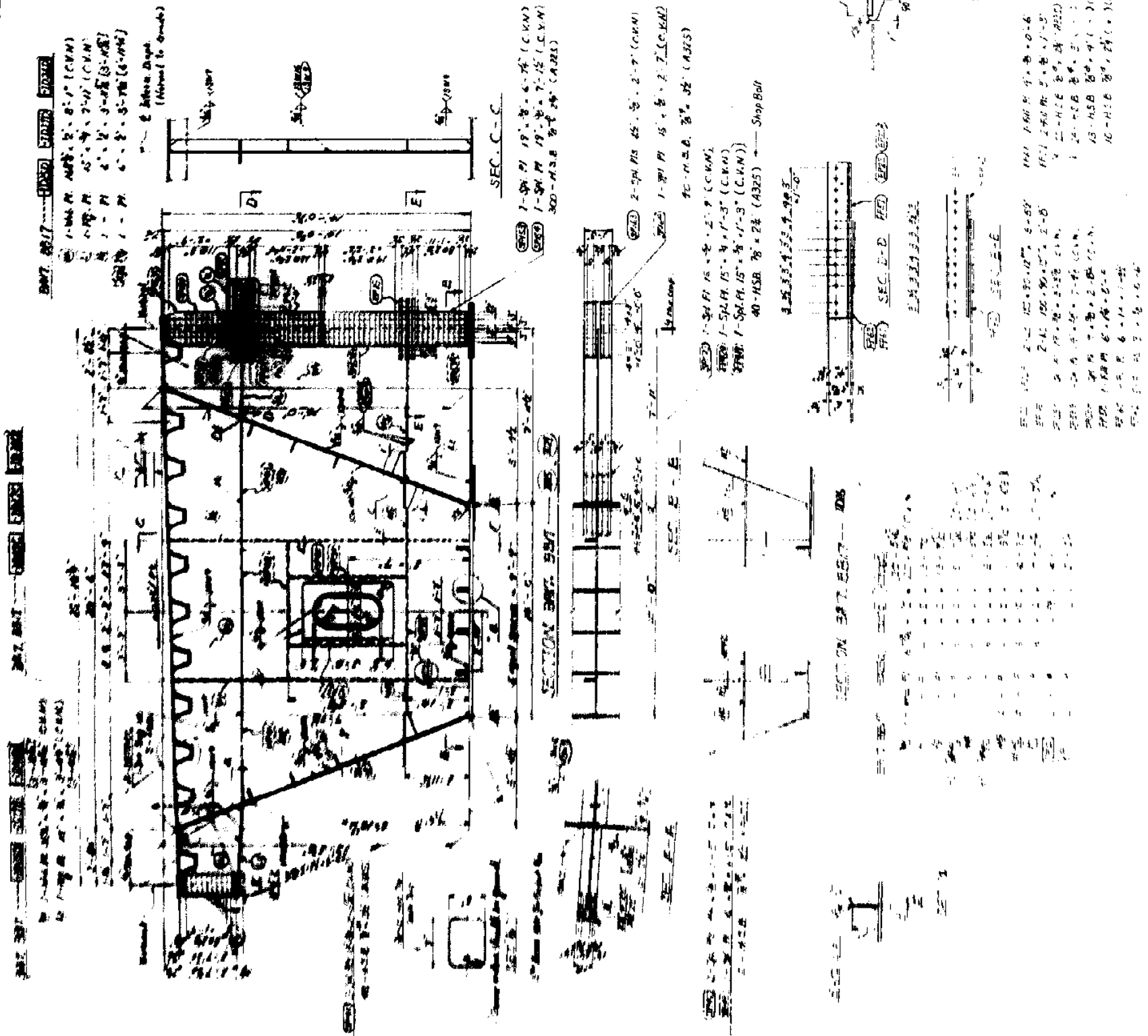
SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

SECTION 3A-7 (3-D)
Scale 1/4" = 1'-0"

BOX GIRDER INTERMEDIATE DIAPHRAGM ID25~ ID27

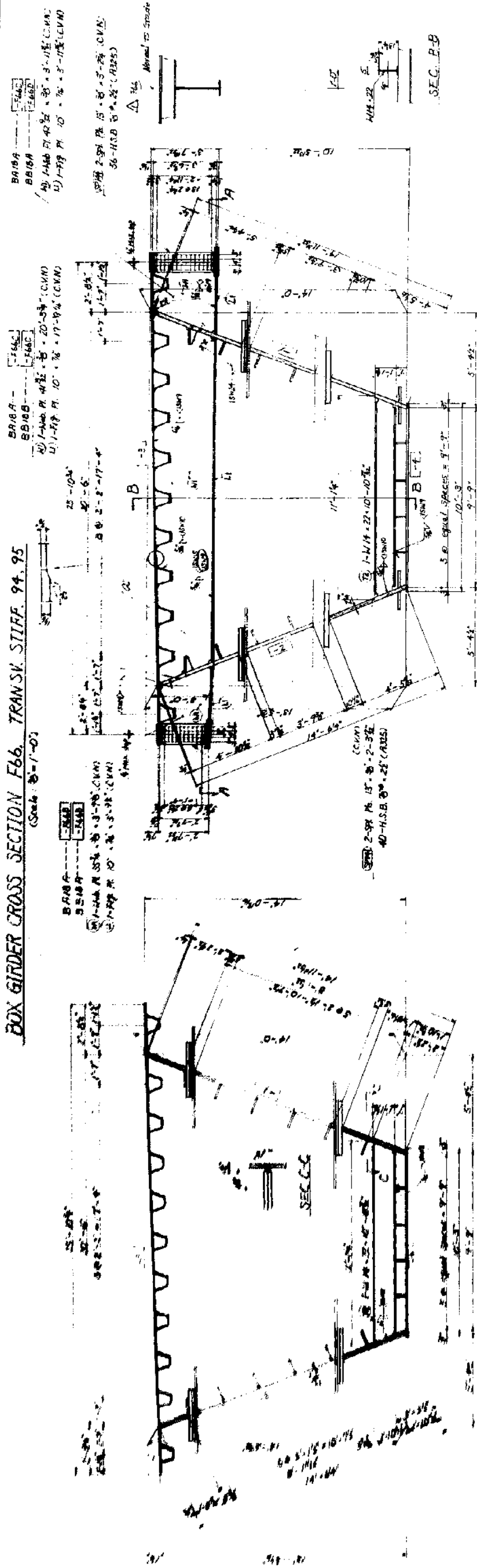
Scale: 1" = 1'-0"



NOTES:

- 1 For notes. see Aug 110 S-128
- 2 3 Donkeys substituted snakes and these details are shown on Aug. No S-125.

[illegible]



◎ 曹雪芹

SECTION NO. 14-235
BIBB B'62
(997)

SEC. A-A

NOTES:

1. For notes, see Dwg. No 5-1201 5-335.
2 * Denotes substituted shapes and these details are shown on Dwg No 5-135.

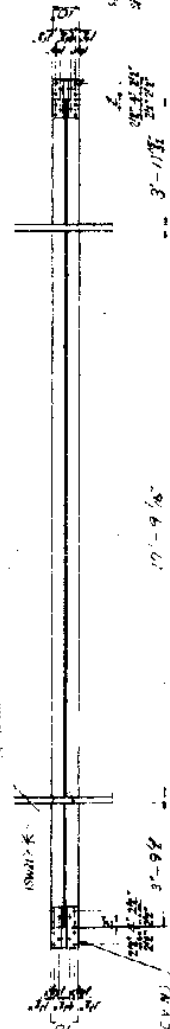
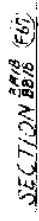
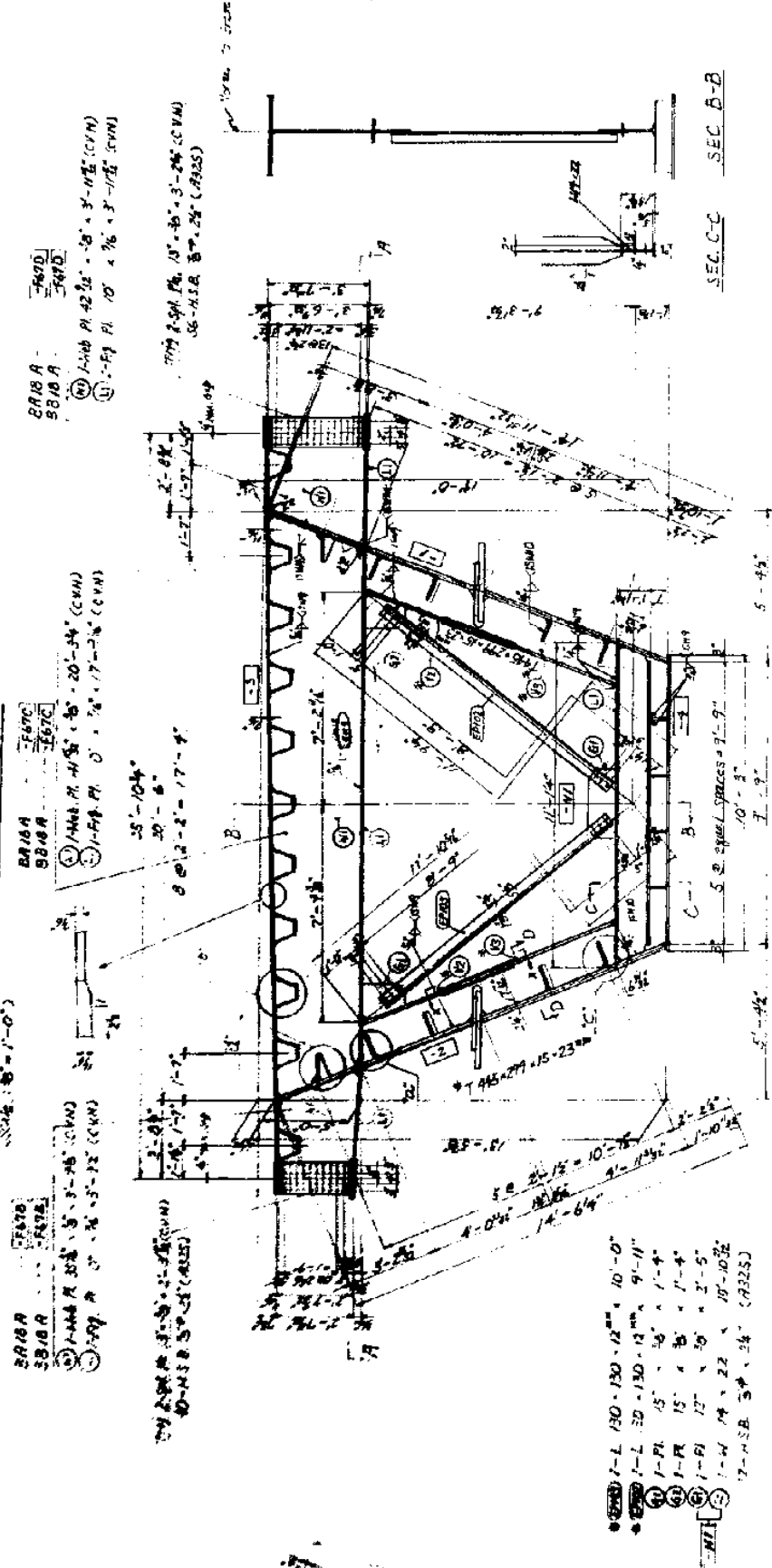
TITLE	BOX ORDER	CROSS SECTION	PAGE
		MISSISSIPPI RIVER AT NEW ORLEANS	7-19
STATE OF LOUISIANA			
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT			
OFFICE OF HIGHWAYS			
TYPE PROJECT			
FEDERAL AID TO HIGHWAYS			
MISSISSIPPI RIVER BRIDGE			
MAIN RIVER CROSSING			
ST CHARLES PARISH			
CONTRACTOR WILLIAMS BROTHERS CONSTRUCTION CO., INC.			
SUBJECT	IMPROVEMENT		
PLACE OF			
DATE			
MANAGER	J. H. Smith		
CHIEF	H. K. Smith		
ENGINEER	H. K. Smith		
DRAWN BY	H. K. Smith		

⑤471 $i \cdot 5 \text{ pl. Fl. } 11 \frac{1}{2}'' \times 5 \frac{1}{2}'' \cdot 2' - 8 \frac{1}{2}''$
⑤472 $2 \cdot 5 \text{ pl. Fls. } 4'' \times 5 \frac{1}{2}'' \times 2' - 8 \frac{1}{2}''$
20 H58. $1'' \times 3 \frac{1}{2}'' (A225)$

25. $x - x$

DET "b"

SHOP DRAWINGS



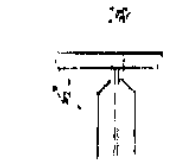
SEC. 4-A

NOTES:

1. For notes, see Dwg No. 5-128.1 & 333
2. * Denotes substituted shapes and these details are shown on Dwg No 5-135



X-X-275


$$\frac{\partial C_{\text{eff}}}{\partial \alpha} = \frac{C_{\text{eff}}}{\alpha} \left(\frac{1}{\alpha} - \frac{1}{\alpha^2} \right)$$

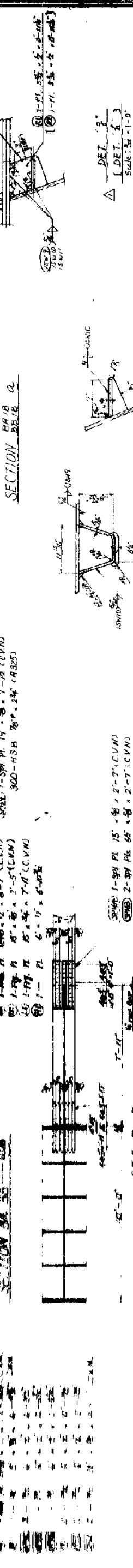
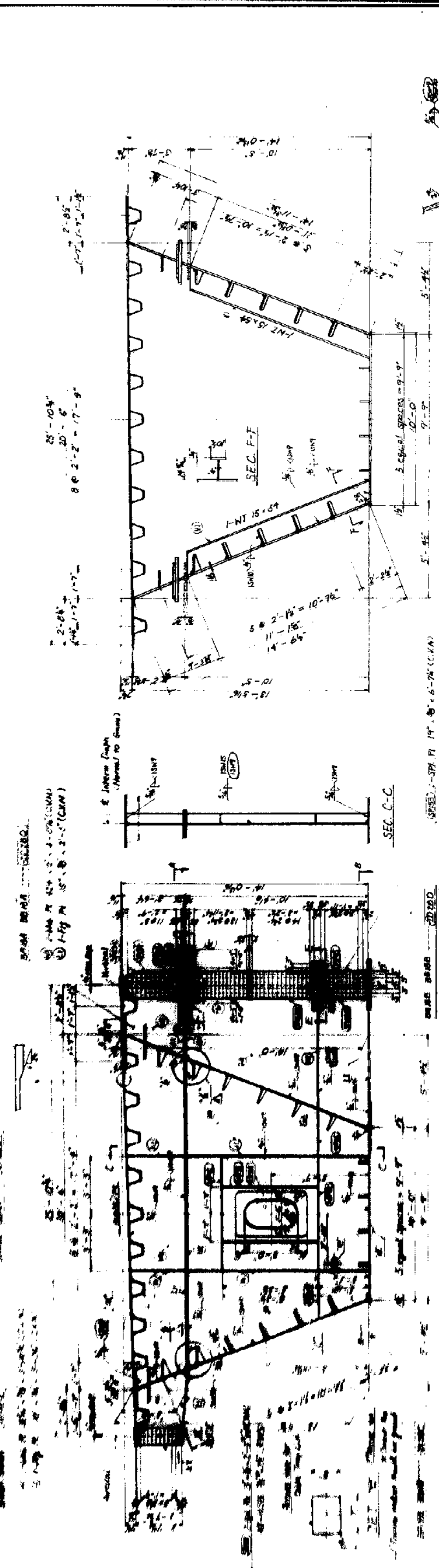
(SF470) 1 - Spl. Pl. 1/31 x 5/2" = 2' - 8 1/2"
 (SF472) 2 - Spl. Pls. 4" x 5/8" = 2' - 8 1/2"
 20 - H5B 1" x 3/4" (A325)

[illegible]

SHOP DRAWINGS

BOX GIRDER INTERMEDIATE DIAPHRAGM 1028 TRANSV. STIFF. 2

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



NOTES:
1. For notes, see Dwg. No. S-120 & S-121.
2. * Denotes substituted shapes and these details are shown on Dwg. No. S-125

PROJECT	MISSISSIPPI RIVER BRIDGE (ILLINOIS)
STATE OF	ILLINOIS
DEPARTMENT OF	TRANSPORTATION AND DEVELOPMENT
OFFICE OF	DESIGN
PROJECT NO.	450-39-102
DATE	1-20-43
DESIGNED BY	WILLIAMS BROTHERS, CHICAGO, ILL.
CONSTRUCTED BY	WILLIAMS BROTHERS, CHICAGO, ILL.
MANAGER	WILLIAMS BROTHERS, CHICAGO, ILL.
CHIEF	WILLIAMS BROTHERS, CHICAGO, ILL.
DATE	1-20-43

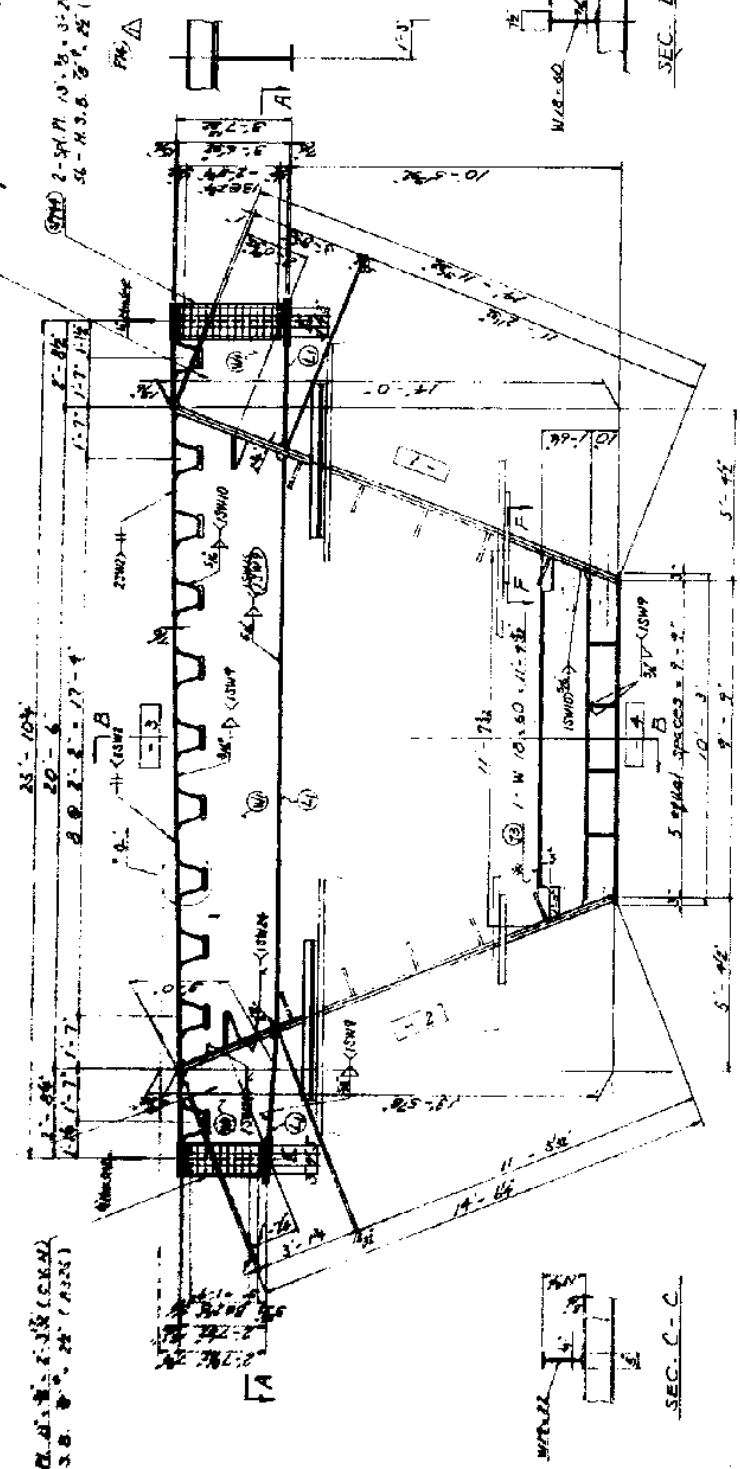
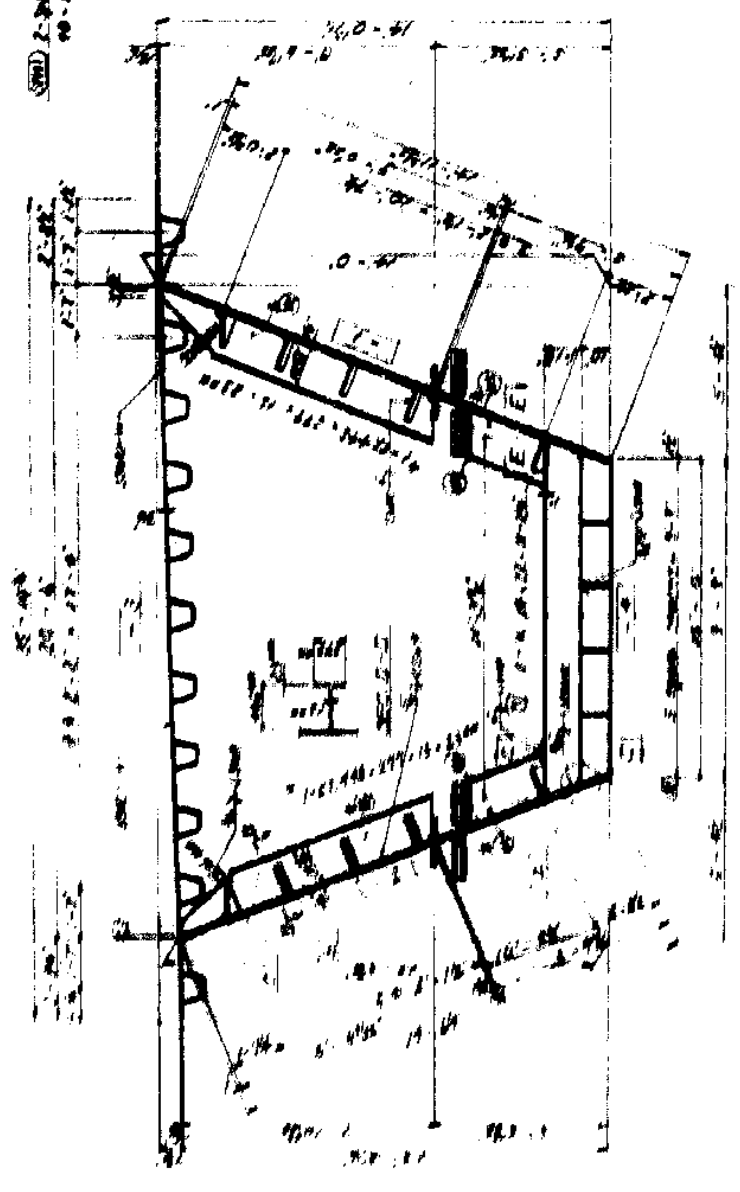
SECTION	TRANSV. STIFF.
SECTION NO.	1028
SECTION TYPE	TRANSV. STIFF.
SECTION MATERIAL	TRANSV. STIFF.
SECTION DIMENSIONS	TRANSV. STIFF.
SECTION WEIGHT	TRANSV. STIFF.
SECTION STRENGTH	TRANSV. STIFF.
SECTION DEFLECTION	TRANSV. STIFF.
SECTION VIBRATION	TRANSV. STIFF.
SECTION FATIGUE	TRANSV. STIFF.
SECTION CORROSION	TRANSV. STIFF.
SECTION MAINTENANCE	TRANSV. STIFF.
SECTION COST	TRANSV. STIFF.

BOX GIRDER CROSS SECTION F74 TRANSV. STIFF. 106
(Scale: 3/8" = 1'-0")

BAR 20A --- E70C
BAR 20B --- E70C
① 1-14# PL 10" x 3/8" (C.V.N.)
② 1-14# PL 10" x 3/8" (C.V.N.)

BAR 20A --- E70C
BAR 20B --- E70C
① 1-14# PL 10" x 3/8" (C.V.N.)
② 1-14# PL 10" x 3/8" (C.V.N.)

BAR 20A --- E70C
BAR 20B --- E70C
① 1-14# PL 10" x 3/8" (C.V.N.)
② 1-14# PL 10" x 3/8" (C.V.N.)



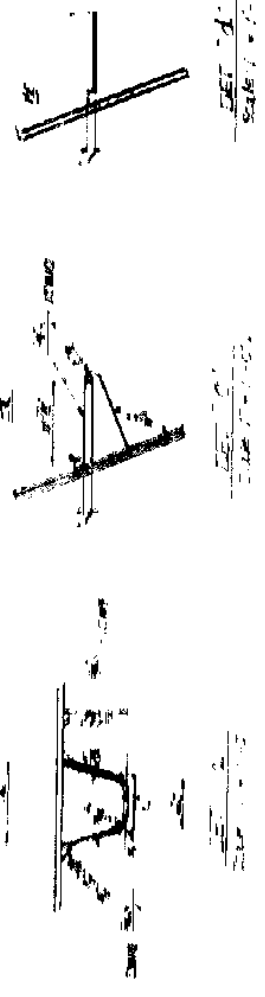
SECTION C-C

SECTION B-B

SECTION A-A

① 2-spl. PL 14" x 3/8" 1'-5" (C.V.N.)
② 1-spl. PL 10" x 3/8" 1'-5" (C.V.N.)
③ 12-H.S.B. 8" x 22" (A.B.S.)

① 2-spl. PL 14" x 3/8" 1'-5" (C.V.N.)
② 1-spl. PL 10" x 3/8" 1'-5" (C.V.N.)
③ 12-H.S.B. 8" x 22" (A.B.S.)



DET. D
SCALE: 1/2" = 1'-0"

NOTES:

- 1. For notes, see Day No. S-128 & S-337
- 2. X denotes substituted shapes and these details are shown on Day No. S-135.

TITLE	BOX GIRDER CROSS SECTION F74 TRANSV. STIFF. 106
STATE	NEW YORK
DEPARTMENT	DEPARTMENT OF TRANSPORTATION
OFFICE	OFFICE OF ENGINEERING
PROJECT	STATE HIGHWAY 106
LOCATION	STATE HIGHWAY 106
DATE	11-10-55
BY	K. J. ...
CHECKED	K. J. ...
APPROVED	K. J. ...

BOX GIRDER INTERMEDIATE DIAPHRAGM ID31 TRANSV STIFF. (2)

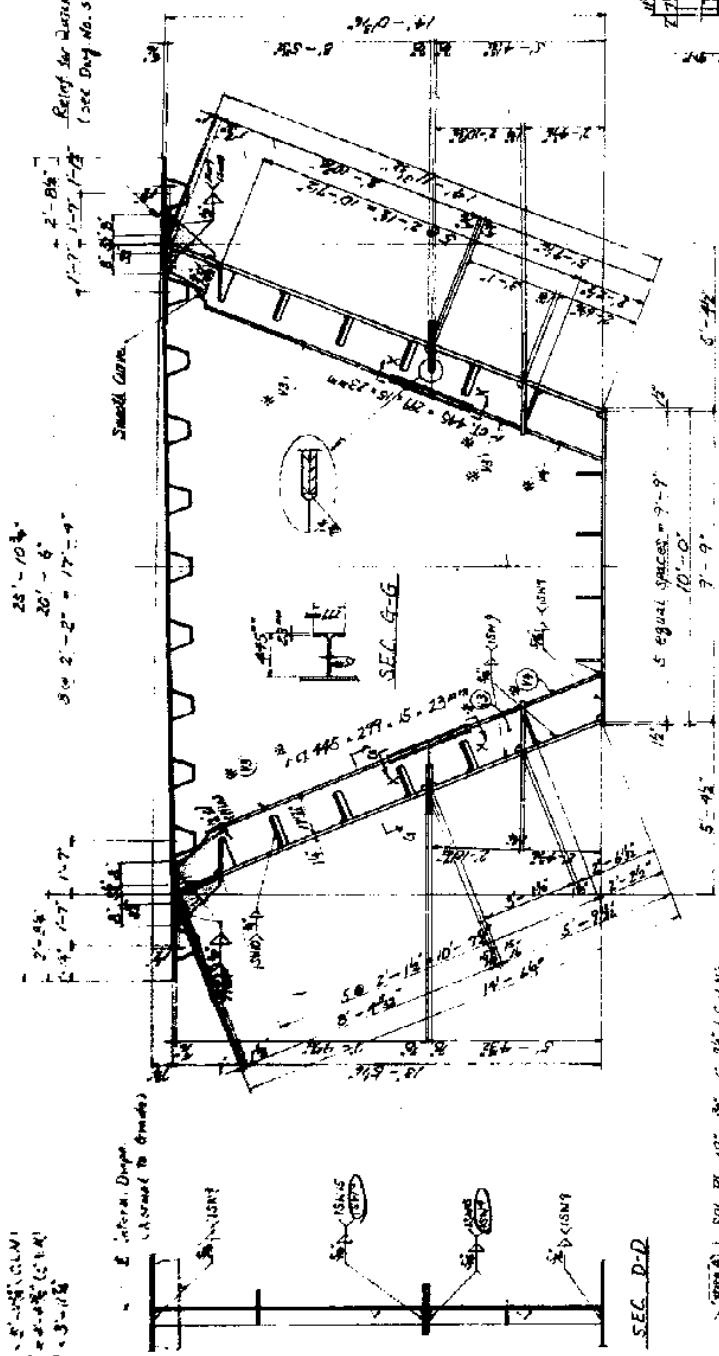
Scale: 3/8" = 1'-0"

SPR. STIFF. - (C.V.N.)

1-1/4" x 1/4" PL 15' x 15' (C.V.N.)
2-1/4" x 1/4" PL 15' x 15' (C.V.N.)
3-1/4" x 1/4" PL 15' x 15' (C.V.N.)

Reinfor. for Diaphragm Connect.
(See Day No. 5-281 & 5-282)

28'-10 3/4"
20'-6"
8'-0" 2'-0" = 17'-0"

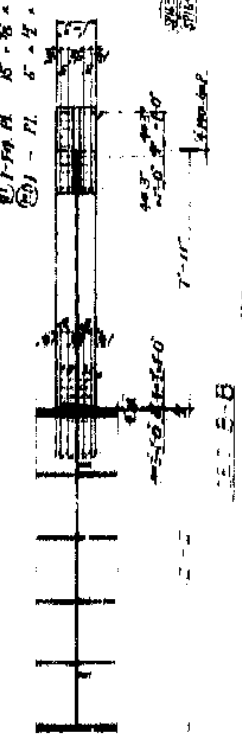


SEC. D-D

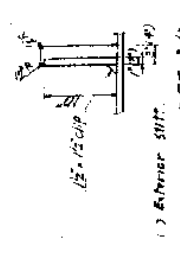
SPR. STIFF. - (C.V.N.)
1-1/4" x 1/4" PL 15' x 15' (C.V.N.)
2-1/4" x 1/4" PL 15' x 15' (C.V.N.)
3-1/4" x 1/4" PL 15' x 15' (C.V.N.)

SPR. STIFF. - (C.V.N.)
1-1/4" x 1/4" PL 15' x 15' (C.V.N.)
2-1/4" x 1/4" PL 15' x 15' (C.V.N.)
3-1/4" x 1/4" PL 15' x 15' (C.V.N.)

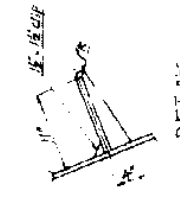
SECTION E-E



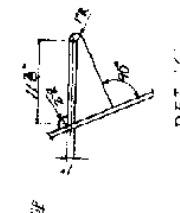
SEC. E-E



DET. A



DET. B



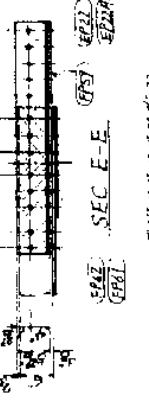
DET. C

SEC. X-X

SPR. STIFF. - (C.V.N.)
1-1/4" x 1/4" PL 15' x 15' (C.V.N.)
2-1/4" x 1/4" PL 15' x 15' (C.V.N.)
3-1/4" x 1/4" PL 15' x 15' (C.V.N.)

NOTE:

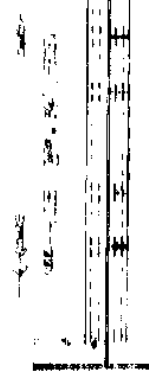
1. For notes, see Day No. 5-281 & 5-282.
2. X denotes substituted shapes and these details are shown on Day No. 5-135.



SEC. E-E



SEC. F-F



DET. D

DET. E

DET. F

DET. G

DET. H

DET. I

DET. J

DET. K

DET. L

DET. M

DET. N

DET. O

DET. P

DET. Q

DET. R

DET. S

DET. T

DET. U

DET. V

DET. W

DET. X

DET. Y

DET. Z

DET. AA

DET. AB

DET. AC

DET. AD

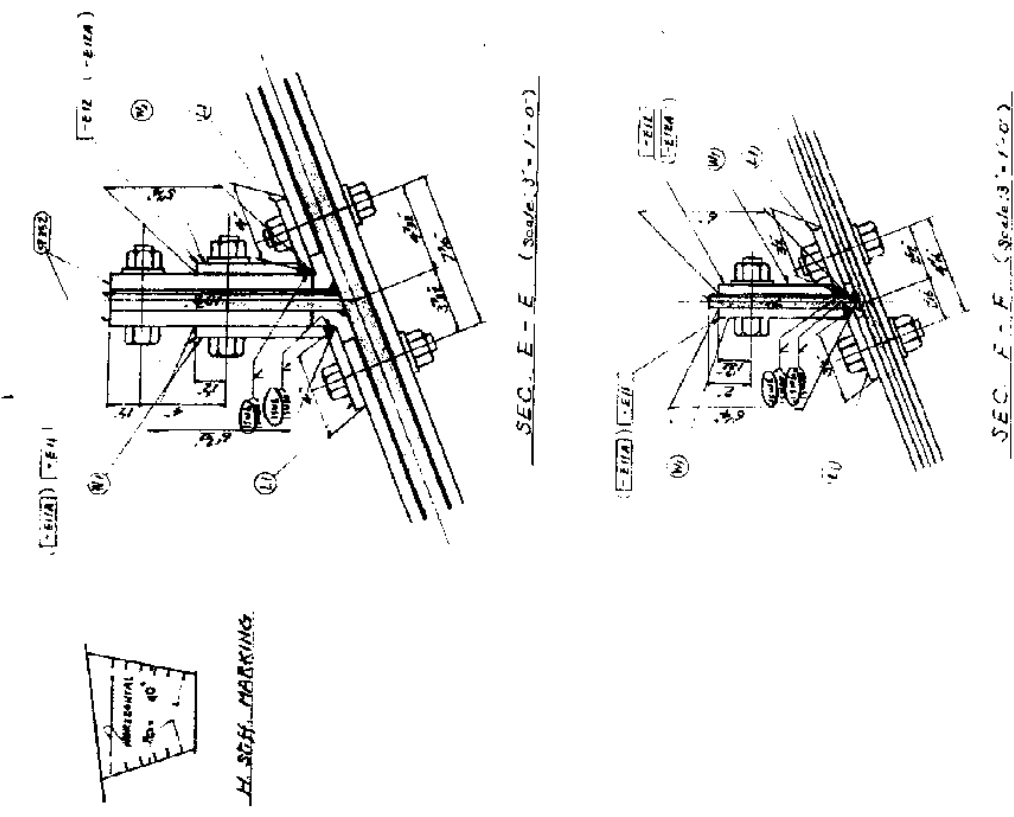
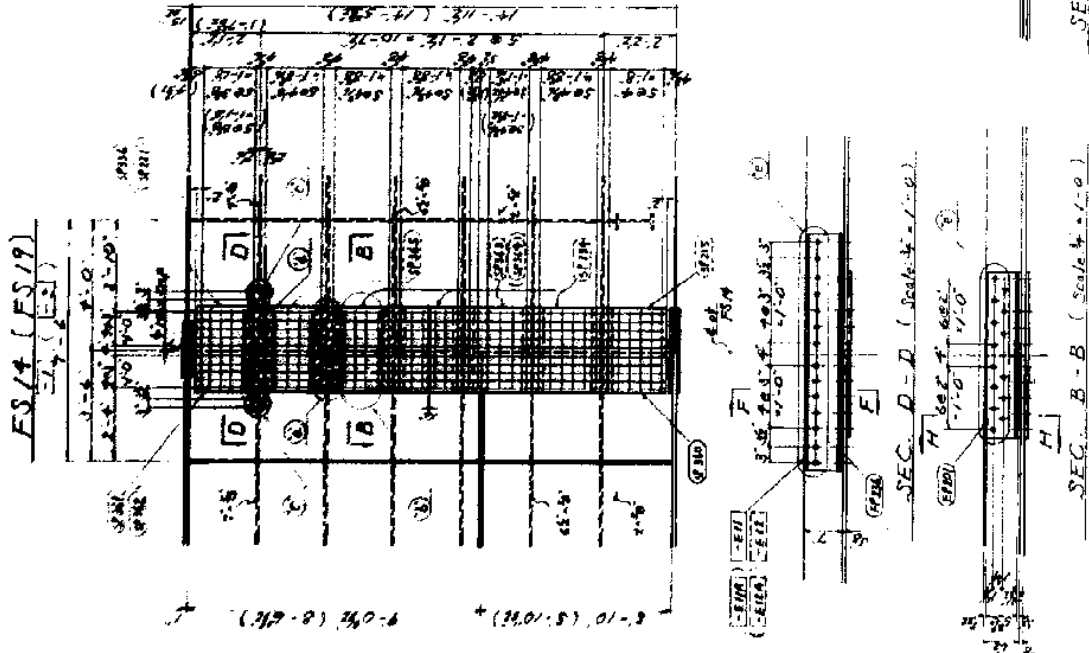
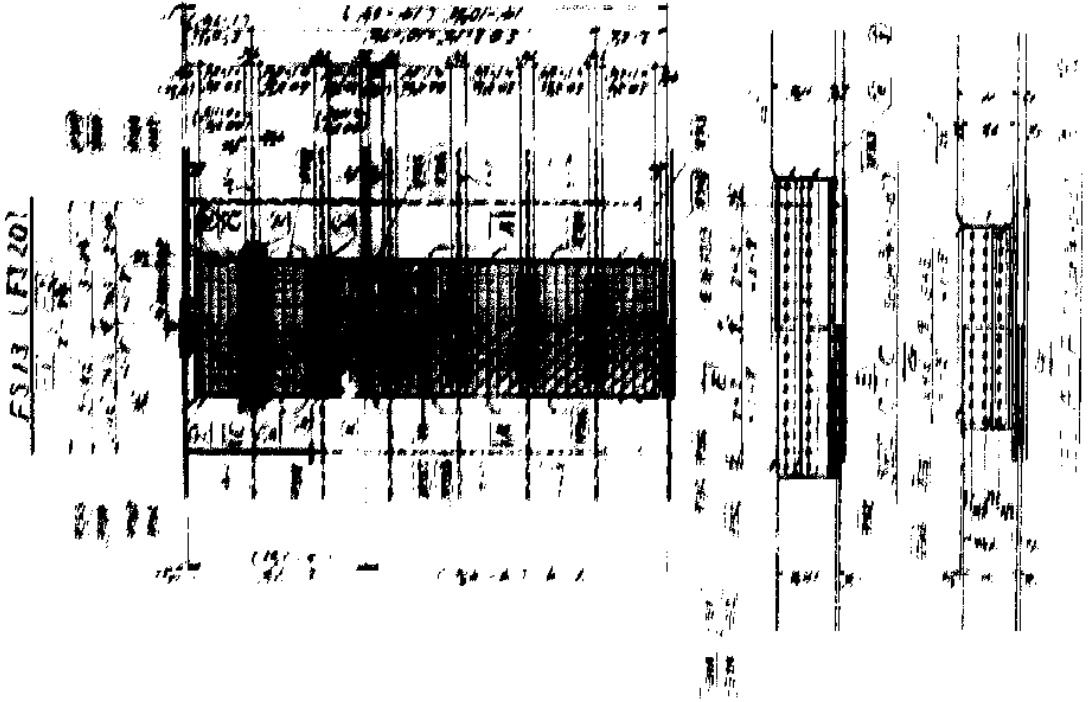
DET. AE

DET. AF

DET. AG

TITLE	BOX GIRDER - INTERMEDIATE DIAPHRAGM ID31 - TRANSV. STIFF.
DATE OF SUBMITTAL	10/1/54
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	OFFICE OF HIGHWAYS
STATE PROJECT NO.	10-100-47-22
PROJECT NO.	10-100-47-22
PROJECT NAME	MISSISSIPPI RIVER BRIDGE
PROJECT LOCATION	MISSISSIPPI RIVER BRIDGE
PROJECT DESCRIPTION	MISSISSIPPI RIVER BRIDGE
PROJECT DRAWING NO.	5-281
PROJECT DRAWING DATE	10/1/54
PROJECT DRAWING BY	J. H. H. H.
PROJECT DRAWING CHECKED BY	J. H. H. H.
PROJECT DRAWING APPROVED BY	J. H. H. H.

BOX GIRDER WEB FIELD SPICE DETAILS FS13 (FS10), FS14 (FS19)
(Scale: 3/4" = 1'-0")

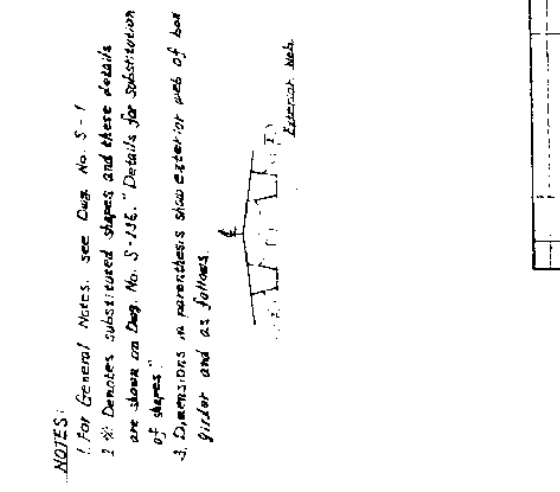


ITEM	DESCRIPTION	QTY	UNIT	PRICE
1	Box girder web field splice detail FS13 (FS10)	1	EA	100.00
2	Box girder web field splice detail FS14 (FS19)	1	EA	100.00
3	Box girder web field splice detail FS15 (FS20)	1	EA	100.00
4	Box girder web field splice detail FS16 (FS21)	1	EA	100.00
5	Box girder web field splice detail FS17 (FS22)	1	EA	100.00
6	Box girder web field splice detail FS18 (FS23)	1	EA	100.00
7	Box girder web field splice detail FS19 (FS24)	1	EA	100.00
8	Box girder web field splice detail FS20 (FS25)	1	EA	100.00
9	Box girder web field splice detail FS21 (FS26)	1	EA	100.00
10	Box girder web field splice detail FS22 (FS27)	1	EA	100.00

ITEM	DESCRIPTION	QTY	UNIT	PRICE
1	Box girder web field splice detail FS13 (FS10)	1	EA	100.00
2	Box girder web field splice detail FS14 (FS19)	1	EA	100.00
3	Box girder web field splice detail FS15 (FS20)	1	EA	100.00
4	Box girder web field splice detail FS16 (FS21)	1	EA	100.00
5	Box girder web field splice detail FS17 (FS22)	1	EA	100.00
6	Box girder web field splice detail FS18 (FS23)	1	EA	100.00
7	Box girder web field splice detail FS19 (FS24)	1	EA	100.00
8	Box girder web field splice detail FS20 (FS25)	1	EA	100.00
9	Box girder web field splice detail FS21 (FS26)	1	EA	100.00
10	Box girder web field splice detail FS22 (FS27)	1	EA	100.00

ITEM	DESCRIPTION	QTY	UNIT	PRICE
1	Box girder web field splice detail FS13 (FS10)	1	EA	100.00
2	Box girder web field splice detail FS14 (FS19)	1	EA	100.00
3	Box girder web field splice detail FS15 (FS20)	1	EA	100.00
4	Box girder web field splice detail FS16 (FS21)	1	EA	100.00
5	Box girder web field splice detail FS17 (FS22)	1	EA	100.00
6	Box girder web field splice detail FS18 (FS23)	1	EA	100.00
7	Box girder web field splice detail FS19 (FS24)	1	EA	100.00
8	Box girder web field splice detail FS20 (FS25)	1	EA	100.00
9	Box girder web field splice detail FS21 (FS26)	1	EA	100.00
10	Box girder web field splice detail FS22 (FS27)	1	EA	100.00

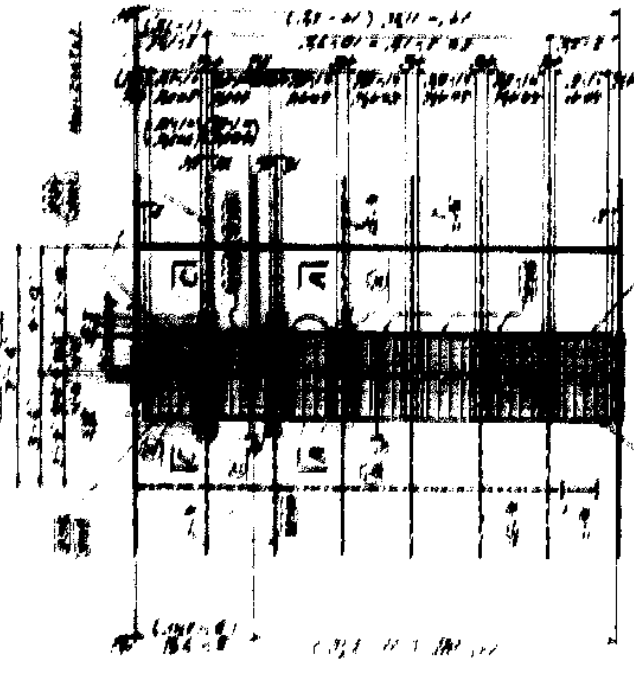
NOTES:
1. For General Notes, see Spec. No. S-1.
2. All dimensions substituted shapes and these details are shown on Spec. No. S-155. Details for substitution of shapes.
3. Dimensions in parentheses show exterior web of box girder and as follows:



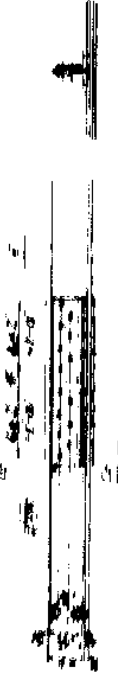
TITLE	BOX GIRDER WEB FIELD SPICE DETAILS FS13 (FS10), FS14 (FS19)
DEPARTMENT	STATE OF TEXAS
PROJECT	BRIDGE
LOCATION	BRIDGE
DATE	1960
BY	W. H. HARRIS
CHECKED	W. H. HARRIS
APPROVED	W. H. HARRIS

BOX GIRDER WEB FIELD SPICE DETAILS FS 15 - FS 19
(Scale: 1/8" = 1'-0")

FS 15 (FS 17)

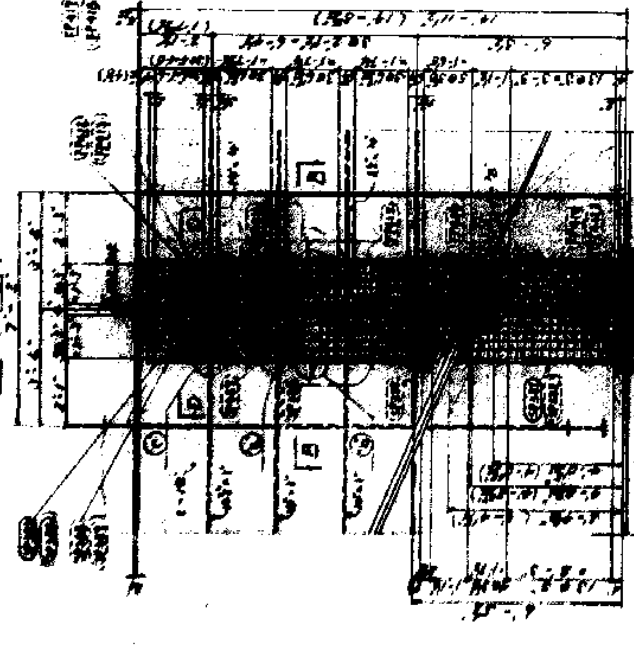


SEC. C - C (Scale: 1/8" = 1'-0")



SEC. E - E

FS 16 (FS 17)

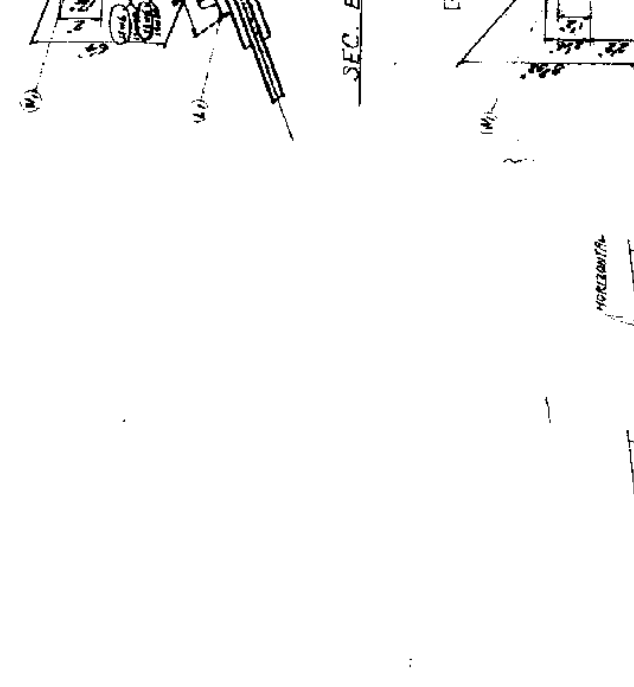


SEC. D - D (Scale: 1/8" = 1'-0")



SEC. H - H

FS 17 (FS 17)



SEC. E - E (Scale: 1/8" = 1'-0")



SEC. F - F (Scale: 1/8" = 1'-0")

Technical drawing of section F-F of box girder web field splice detail FS 17 (FS 17). It shows a cross-section of the box girder with two vertical stiffeners. Dimensions include 18'-0" for the stiffener spacing, 1'-0" for the stiffener width, and 1/2" for the stiffener thickness. The drawing is labeled with 'SEC. F - F (Scale: 1/8" = 1'-0")'.

Technical drawing of section H-H of box girder web field splice detail FS 16 (FS 17). It shows a cross-section of the box girder with two vertical stiffeners. Dimensions include 18'-0" for the stiffener spacing, 1'-0" for the stiffener width, and 1/2" for the stiffener thickness. The drawing is labeled with 'SEC. H - H'.

Technical drawing of section D-D of box girder web field splice detail FS 16 (FS 17). It shows a cross-section of the box girder with two vertical stiffeners. Dimensions include 18'-0" for the stiffener spacing, 1'-0" for the stiffener width, and 1/2" for the stiffener thickness. The drawing is labeled with 'SEC. D - D (Scale: 1/8" = 1'-0")'.

Technical drawing of section C-C of box girder web field splice detail FS 15 (FS 17). It shows a cross-section of the box girder with two vertical stiffeners. Dimensions include 18'-0" for the stiffener spacing, 1'-0" for the stiffener width, and 1/2" for the stiffener thickness. The drawing is labeled with 'SEC. C - C (Scale: 1/8" = 1'-0")'.

NOTES:
1. For General Notes, see Day No. S-1.
2. % Denotes substituted shapes and those details are shown on Day No. S-155. Details for substitution of shapes.
3. Dimensions in parentheses show exterior and of box girder and as follows:



TITLE	BOX GIRDER WEB FIELD SPICE DETAILS FS 15 - FS 19
PROJECT	STATE OF LOUISIANA DIVISION OF TRANSPORTATION AND DEVELOPMENT DIVISION OF HIGHWAYS
DATE	APR 11 1950-37-02
DESIGNED BY	MISSISSIPPI VALLEY BRIDGE CLUB INC.
CHECKED BY	MISSISSIPPI VALLEY BRIDGE CLUB INC.
SCALE	1/8" = 1'-0"
BY	MISSISSIPPI VALLEY BRIDGE CLUB INC.
DATE	APR 11 1950-37-02
PROJECT	STATE OF LOUISIANA DIVISION OF TRANSPORTATION AND DEVELOPMENT DIVISION OF HIGHWAYS

