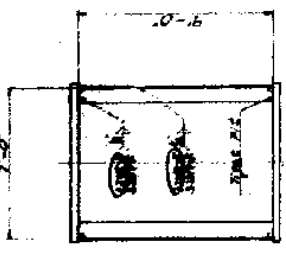
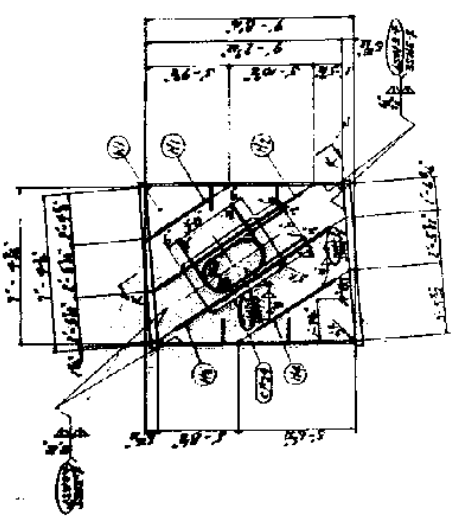
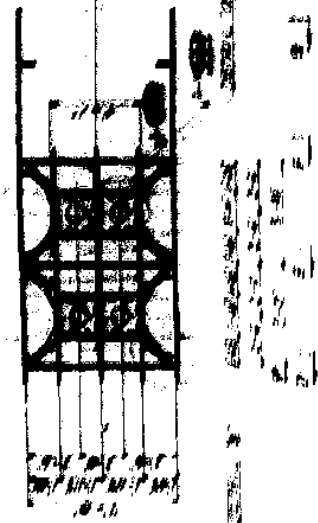
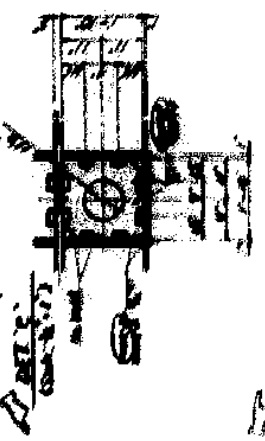


261

CG-5A
CG-5B



- 1 - Dia. M 2 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"

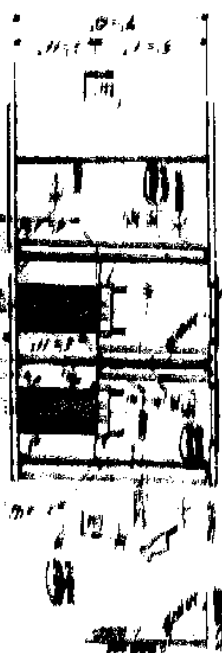
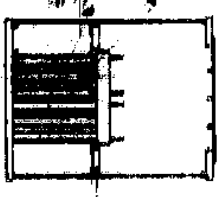
2 - Dia. M 3 1/2" x 9' - 8 1/2"

SEC. G-G

3" Hole for Conduit Access
(Continuation of Sec. G-G)

SEC. D-D

1 - Dia. M 4 1/2" x 9' - 8 1/2"

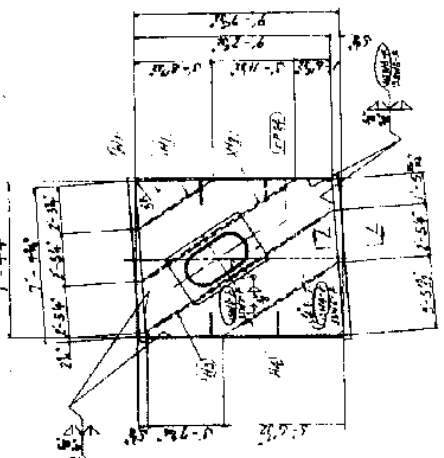
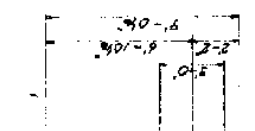
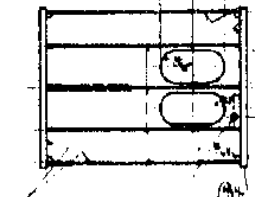


SEC. I-I

SEC. K-K

Scale 1/4" = 1'-0"

SEC. C-C



- 1 - Dia. M 2 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"

2 - Dia. M 3 1/2" x 9' - 8 1/2"

NOTES:

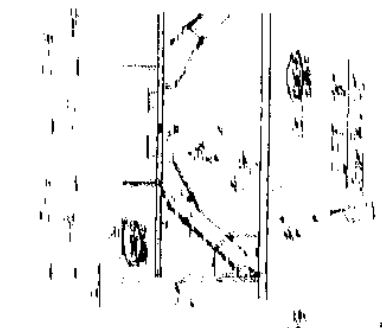
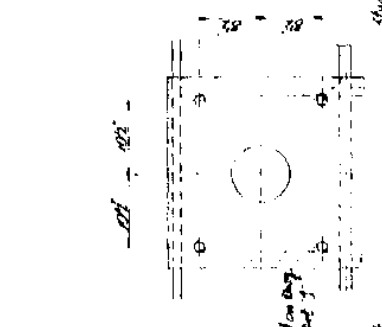
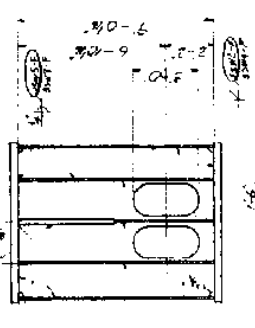
- For General Notes, see Day No. 5-1.
- Bearing Plate (7 1/2") Thickness of Table Anchorage shall be machined to 7" thickness.
- All Sails are 15' E unless otherwise noted.
- 4 X Denotes substituted slopes and those details are shown on Day No. 5-186.
- Work with Day No. 5-240.
- For additional notes see Day No. 5-179.

SEC. J-J

SEC. H-H

SEC. F-F

DET. V



- 1 - Dia. M 4 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"
- 1 - Dia. M 1 1/2" x 9' - 8 1/2"

SEC. E-E

SEC. M-M

SEC. L-L

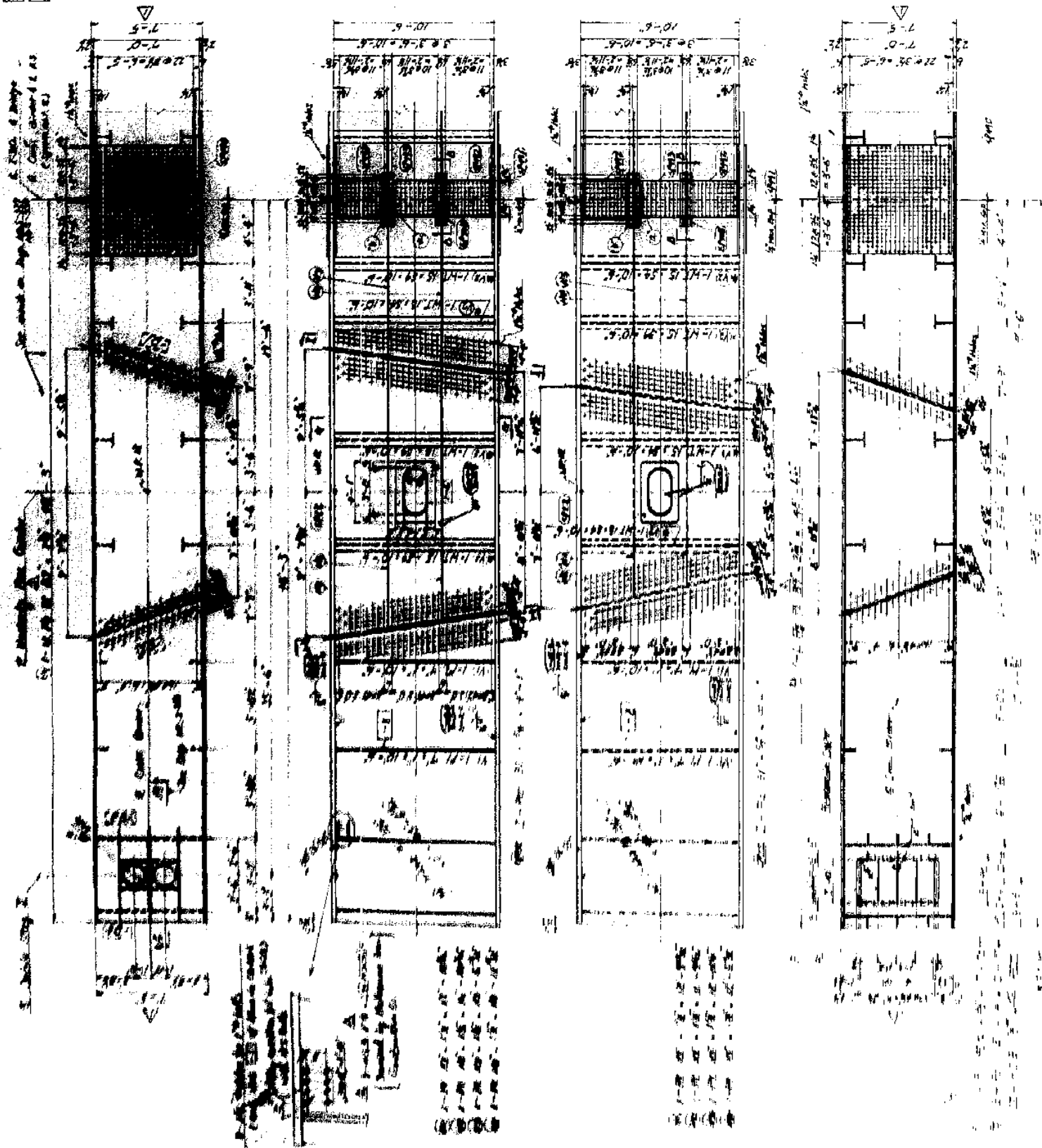
3" Hole for Conduit Access
(Continuation of Sec. L-L)

TIME	CROSS GIRDER CGS (212)
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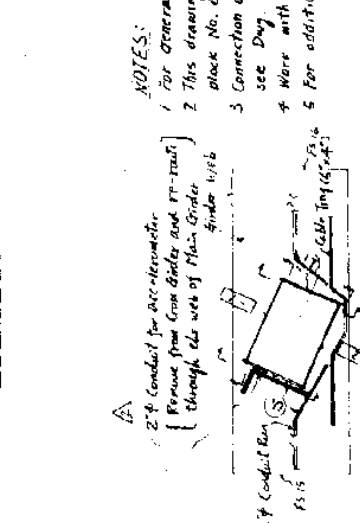
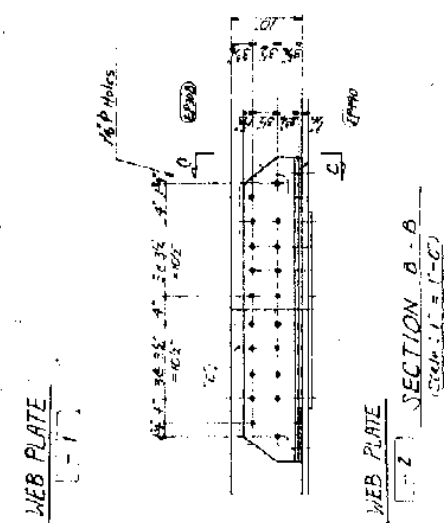
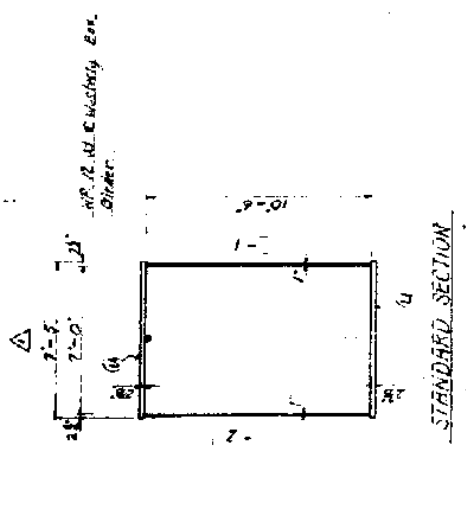
CO 6A
CO 6B

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

APR. 12, 1942
C. H. B. Machinery Co.
Chicago



APPROX. 2-SPL. PL. 205, 1/8" x 7'-7 1/2"
SECT. H.M.M. 1" x 7/8" (A325)
M6-H.S.B. 1" x 3/4" (A325)
32-H.S.B. 1" x 3/4" (A325)
16-H.S.B. 1" x 3/4" (A325)
40-H.S.B. 1" x 3/4" (A325)
B-FILL PL. 3/8" x 7/8" x 0'-7"
APPROX. 4-SPL. PL. 7/8" x 7/8" x 5'-7 1/2"
(Cut from 2-200 x 200 x 15 mm)



NOTES:
1 For General Notes, see Day No. 5-1
2 This drawing shows that NO CORN. OF CORN. ORDER
block No. CO 6B is symmetrical about L.T. 300's & 600's
3 Connection details for Access Ladders are not shown
see Day No. 5-178
4 Work with Day No. 5-163.
5 For additional notes, see Day No. 5-177

CROSS GIRDER CO 6 (2)

Products and cable trays shall be detailed around
the framing after a power section

APPROX. 2-SPL. PL. 205, 1/8" x 7'-7 1/2"
SECT. H.M.M. 1" x 7/8" (A325)
M6-H.S.B. 1" x 3/4" (A325)
32-H.S.B. 1" x 3/4" (A325)
16-H.S.B. 1" x 3/4" (A325)
40-H.S.B. 1" x 3/4" (A325)
B-FILL PL. 3/8" x 7/8" x 0'-7"
APPROX. 4-SPL. PL. 7/8" x 7/8" x 5'-7 1/2"
(Cut from 2-200 x 200 x 15 mm)

CO 6A
CO 6B

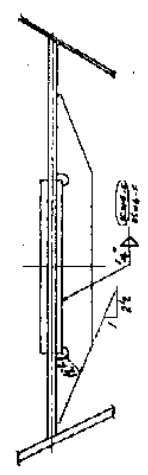
TOP FLANGE
Scale: 1/4" = 1'-0"

APR. 12, 1942
C. H. B. Machinery Co.
Chicago

- D2

- 1 - Dia. Pl. 89 3/4" x 24" x 11" x 1/2"
- 1 - Pl. 10" x 1" x 4" x 1/4"
- 1 - Pl. 10" x 1" x 10" x 1/4"
- 1 - Pl. 10" x 1" x 10" x 1/4"
- 1 - Pl. 10" x 1" x 5" x 1/4"

2 - Pl. 31" x 1/2" x 4" x 1"



SEC. J - J

Scale: 1" = 1'-0"

- D1

- 1 - Dia. Pl. 89 3/4" x 24" x 10" x 11 1/2"
- 1 - Pl. 10" x 1" x 4" x 1/4"
- 1 - Pl. 10" x 1" x 10" x 1/4"
- 1 - Pl. 10" x 1" x 10" x 1/4"
- 1 - Pl. 10" x 1" x 5" x 1/4"

2 - Pl. 31" x 1/2" x 4" x 1"

NOTES:

- For General Notes, see Day No. 5-1.
- Bearing Plate (P.B.) Thickness of Cable Anchorage shall be machined to 8" thickness.
- All welds are 1/4" unless otherwise noted.
- X Double substituted shapes and those details are shown on Day No. 5-126.
- Work with Day No. 5-262.
- For additional notes, see Day No. 5-194.

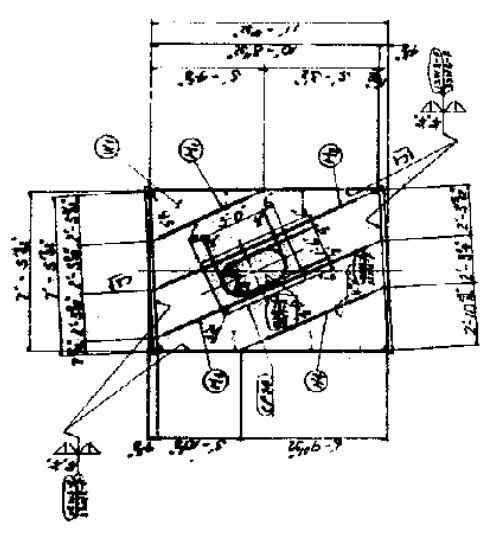
CROSS GIRDER CG 6 (222)

DATE	DESIGNED BY	CHECKED BY	APPROVED BY

By Order
J. K. Ketcher
N. K. Ketcher
N. K. Ketcher

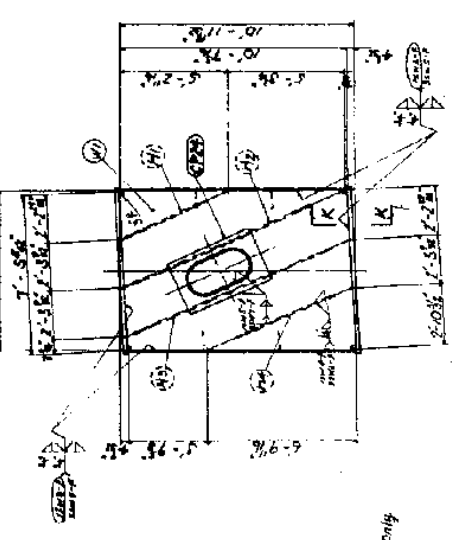
3-263
3-264-71
2-265

3-263
3-264-71
2-265

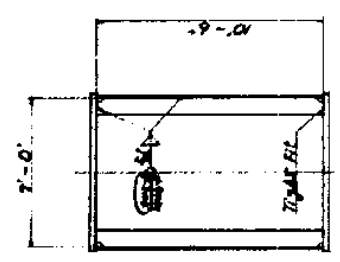


SEC. H - H

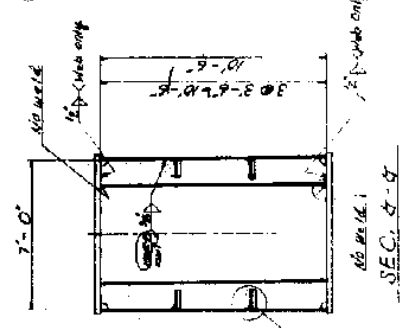
Scale: 1" = 1'-0"



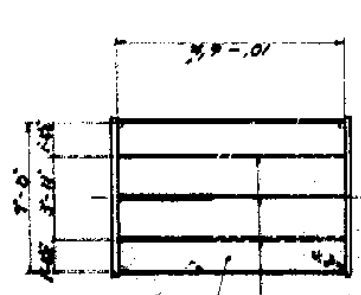
SEC. I - I



SEC. F - F

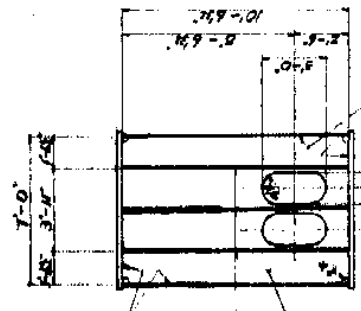


SEC. G - G



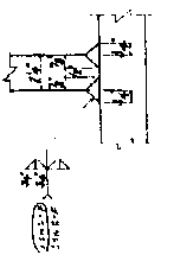
1 - Dia. Pl. 89 3/4" x 24" x 10" x 11 1/2"
3 - Pl. 10" x 1" x 10" x 1/4"

SEC. D - D



1 - Dia. Pl. 89 3/4" x 24" x 10" x 11 1/2"
3 - Pl. 10" x 1" x 10" x 1/4"

SEC. E - E



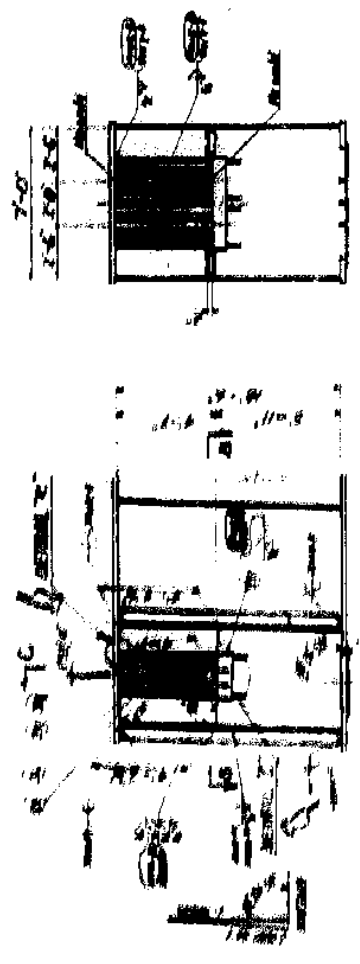
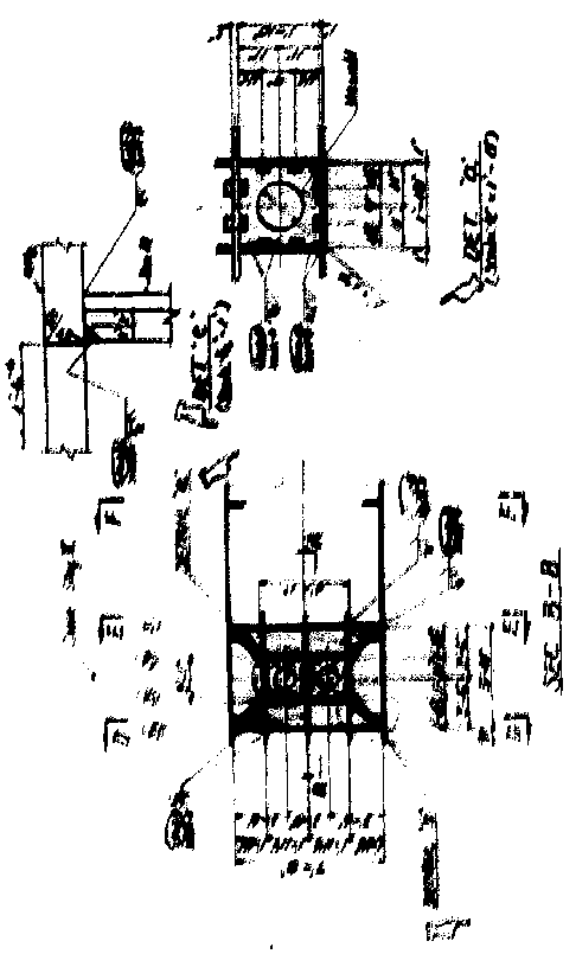
SEC. K - K

Scale: 1" = 1'-0"

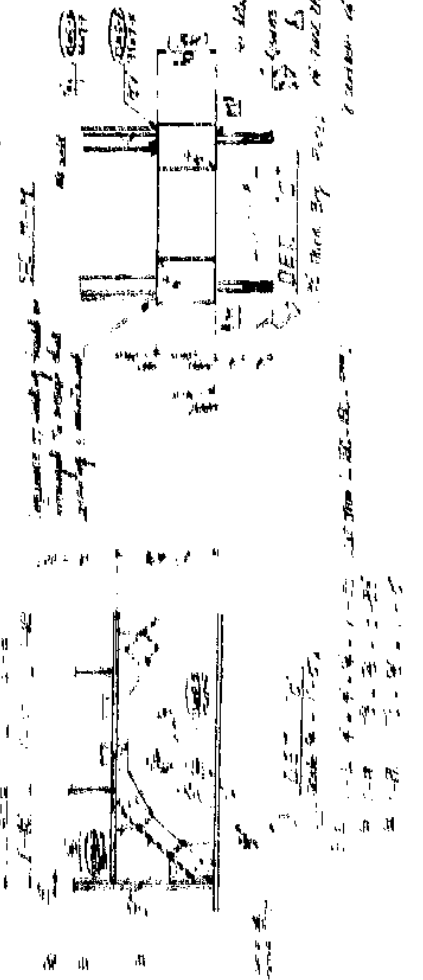
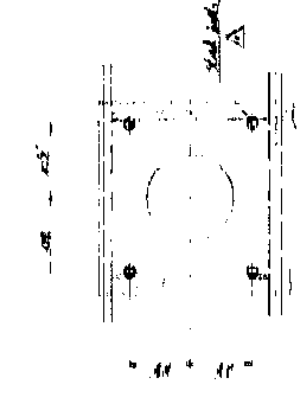


DET. 10

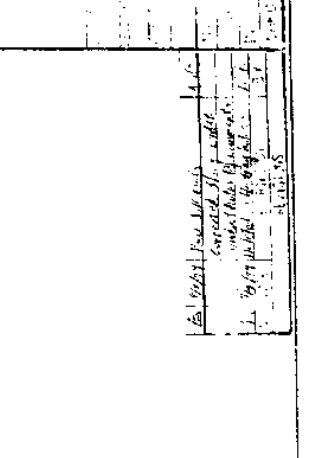
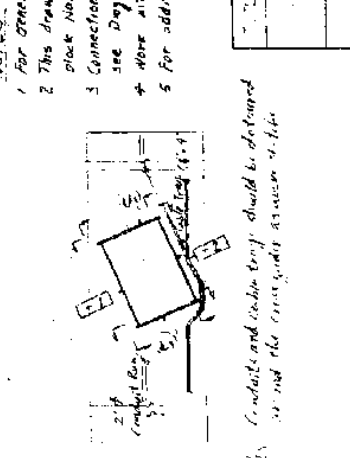
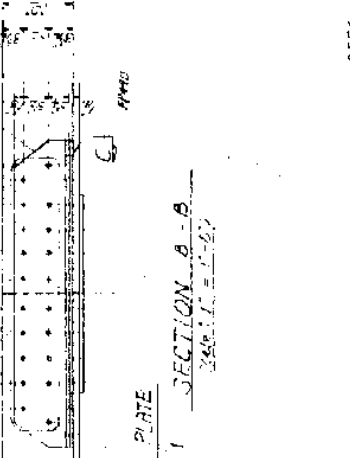
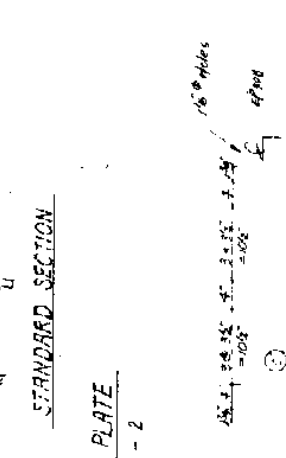
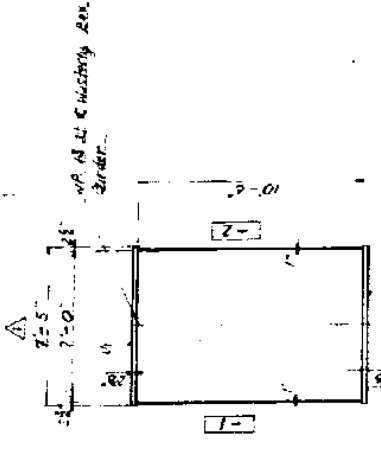
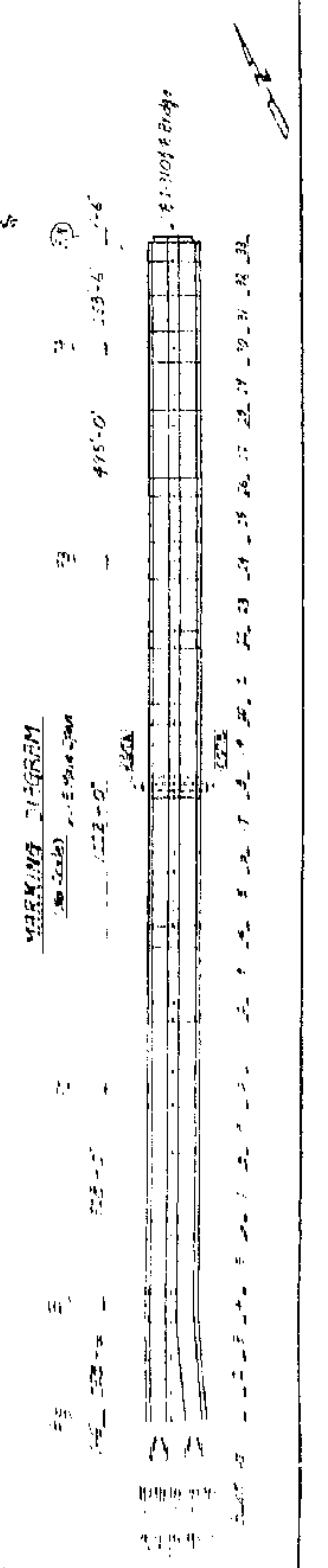
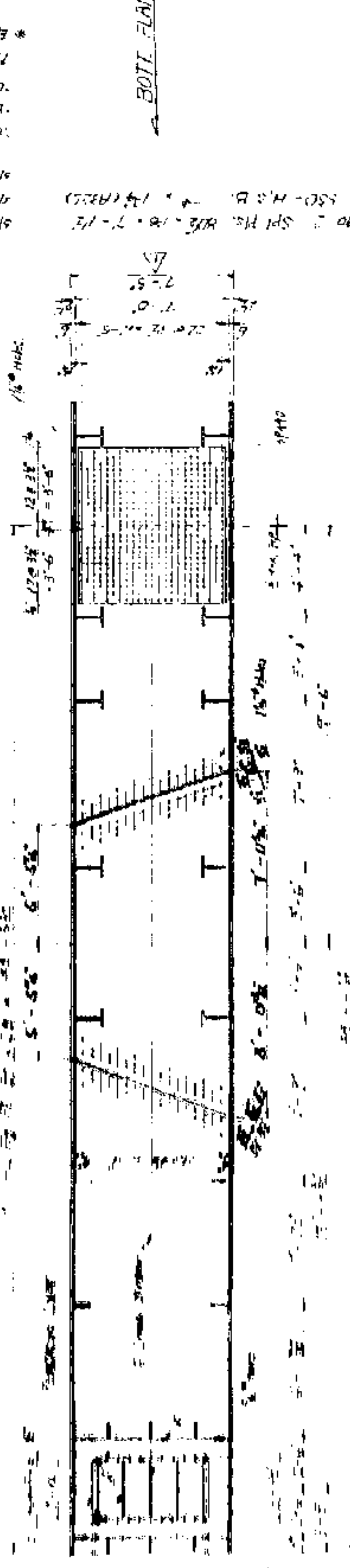
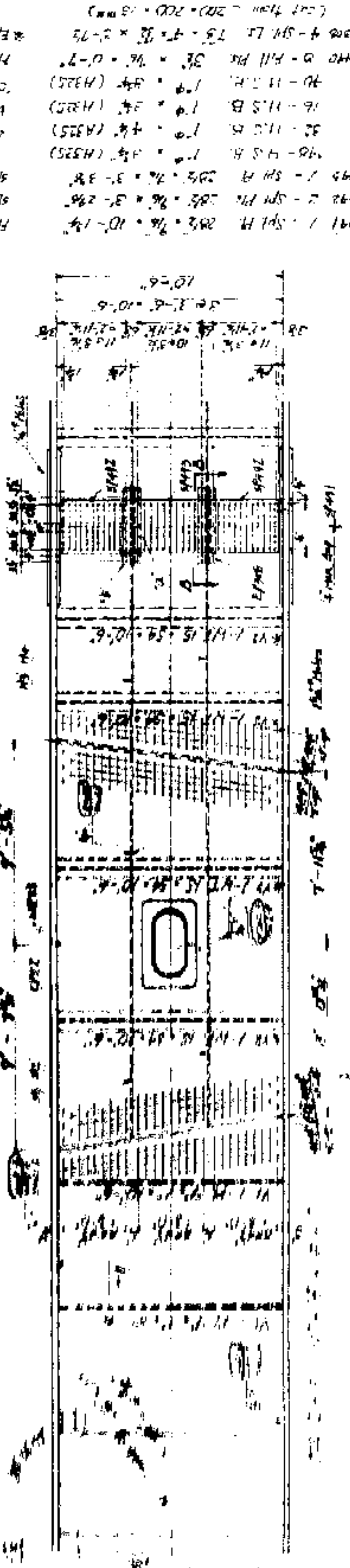
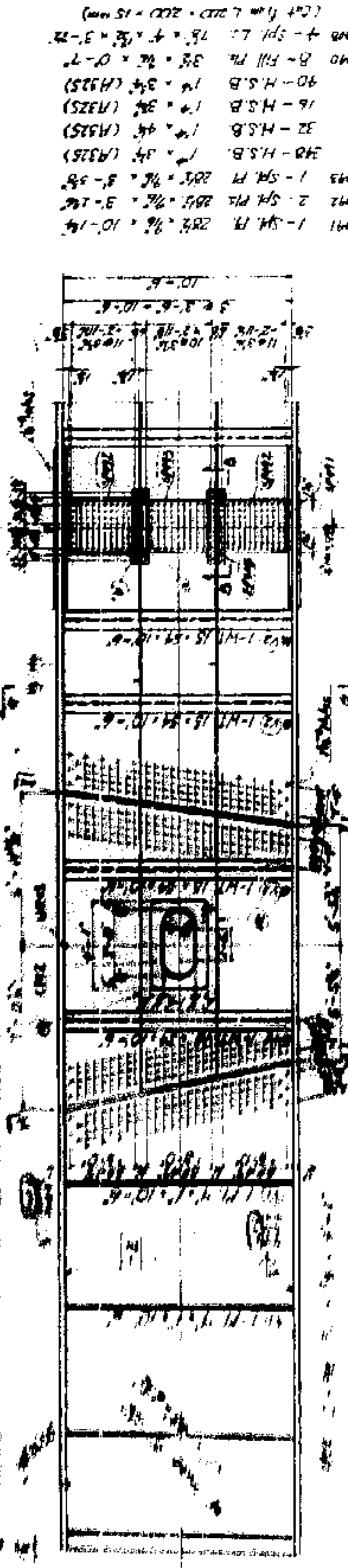
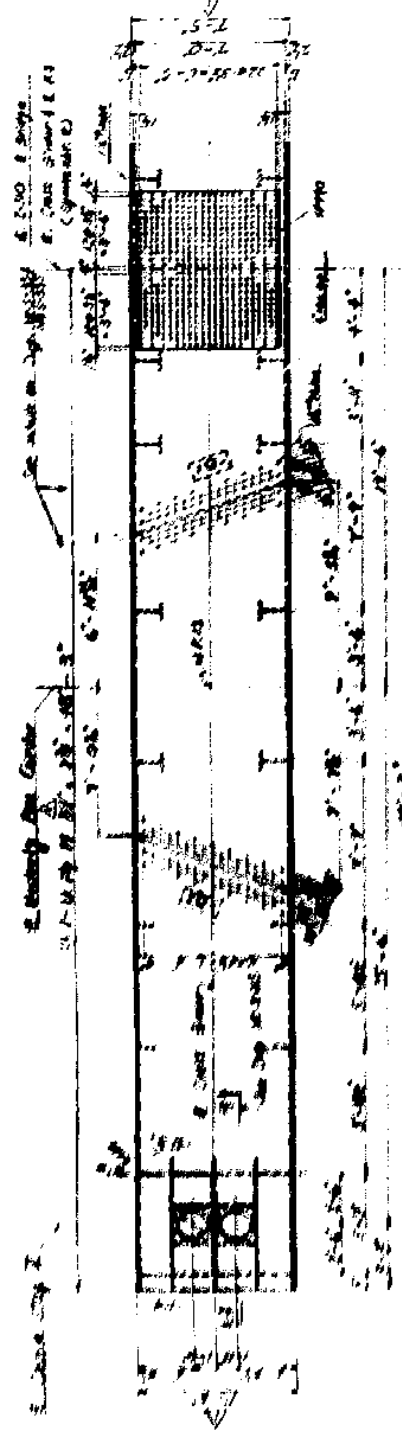
Scale: 1" = 1'-0"



SEC. C - C



SECTION A-A
SECTION B-B



- NOTES:
1. For General Notes, see Day No. 5-1.
 2. This drawing shows block No. 1000A of Cast Under Plate No. 1000B is symmetrical about 1000A & Bridge.
 3. Connection details for Access Ladders are not shown.
 4. See Day No. 5-178.
 5. More with Day No. 5-265.
 6. For additional notes, see Day No. 5-191.

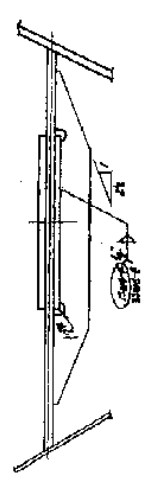
CROSS GIRDER (G 7) (1/2)	
1	1000A
2	1000B
3	1000C
4	1000D
5	1000E
6	1000F
7	1000G
8	1000H
9	1000I
10	1000J
11	1000K
12	1000L
13	1000M
14	1000N
15	1000O
16	1000P
17	1000Q
18	1000R
19	1000S
20	1000T
21	1000U
22	1000V
23	1000W
24	1000X
25	1000Y
26	1000Z

268

-D2

- 1-Dia. Pl. 8 1/2" x 24" x 11'-0 1/2"
- 1-Pl. 10" x 1" x 4'-0"
- 1-Pl. 10" x 1" x 10'-0"
- 1-Pl. 10" x 1" x 10'-0"
- 1-Pl. 10" x 1" x 5'-0"

- 2-Pl. 31" x 1/2" x 4'-1"



SEC. J-J

-D1

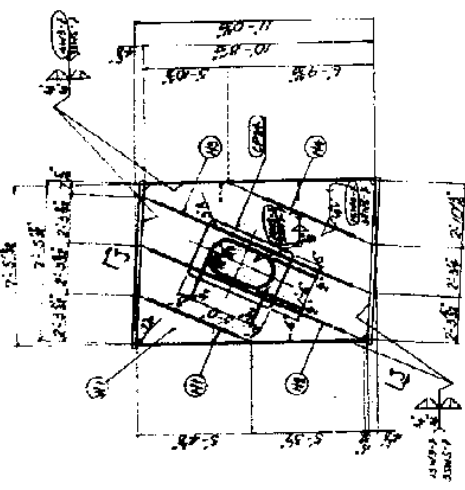
- 1-Dia. Pl. 8 1/2" x 24" x 10'-1 1/2"
- 1-Pl. 10" x 1" x 4'-0"
- 1-Pl. 10" x 1" x 9'-10 1/2"
- 1-Pl. 10" x 1" x 10'-7 1/2"
- 1-Pl. 10" x 1" x 5'-0"

- 2-Pl. 31" x 1/2" x 4'-1"

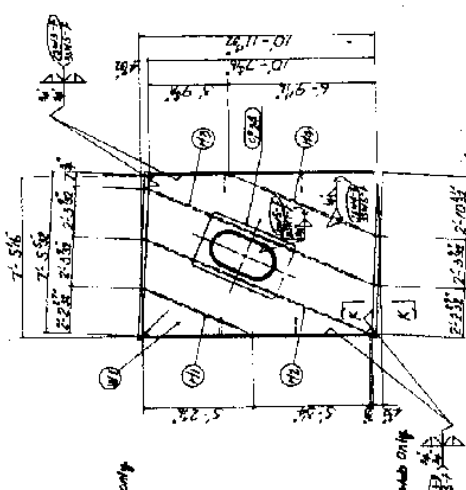
NOTES:

- 1 For General Notes, see Day No. 5-1.
- 2 Bearing Plate (B.P.) thickness of Cable Anchorage shall be machined to 8" thickness.
- 3 All welds are 1/2" unless otherwise noted.
- 4. X. Details substituted shapes and these details are shown on Day No. 5-135.
- 5. Work with Day No. 5-264.
- 6 For additional notes, see Day No. 5-174.

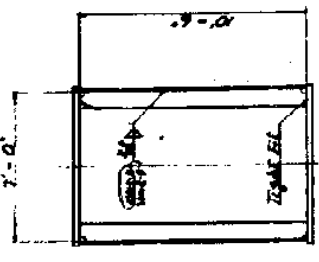
TITLE	CROSS GIRDER CG 7 (22)
STATE OF LOUISIANA	
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	
OFFICE OF HIGHWAYS	
STATE PROJECT NO.	450-37-02
F.A.P. NO.	1-310-4351227
MISSISSIPPI RIVER BRIDGE (LULING)	
MAIN RIVER CROSSING SUPERSTRUCTURE	
ST. CHARLES PARISH	
CONTRACTOR	WILLIAMS BROTHERS CONSTRUCTION CO., INC.
ENGINEER	SHAW-WALKER ENGINEERING CO.
DESIGNER	BRIDGES DESIGN GROUP, PRODUCTION DESIGN DEPT.
MANAGER	CHIEF
DATE	8-10-57
SCALE	1" = 1'-0"
DRAWN BY	W. J. B.
CHECKED BY	W. J. B.



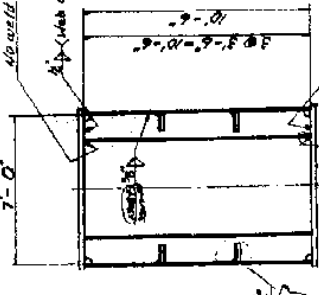
SEC. H-H



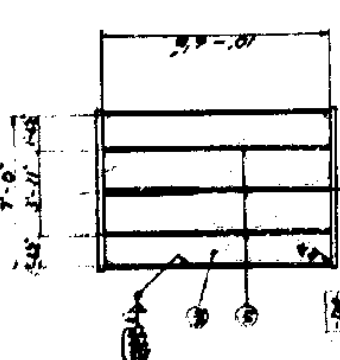
SEC. I-I



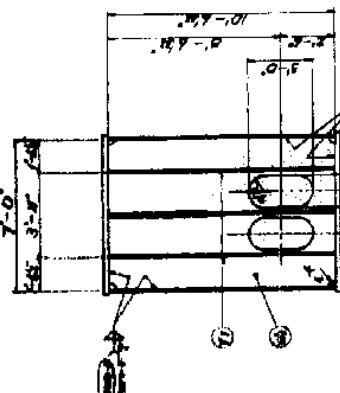
SEC. E-E



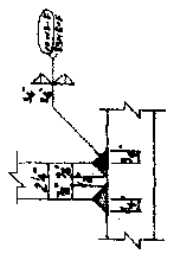
SEC. G-G



SEC. D-D

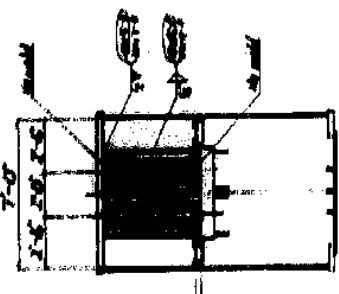
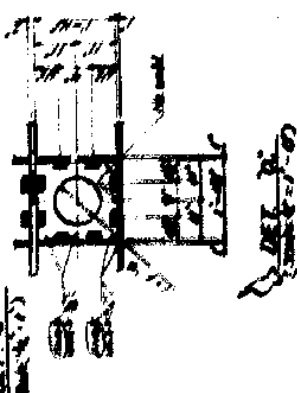


SEC. E-E

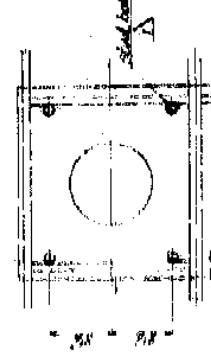


SEC. K-K
(Scale: 1/2" = 1')

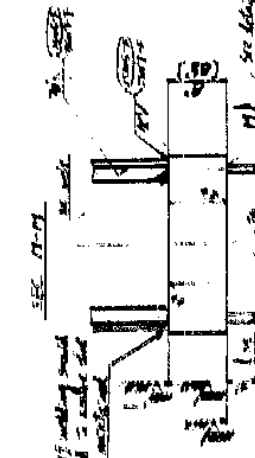
CG 7A
CG 7B



SEC. C-C

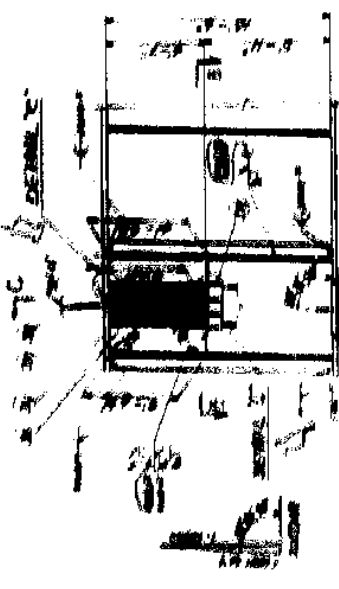
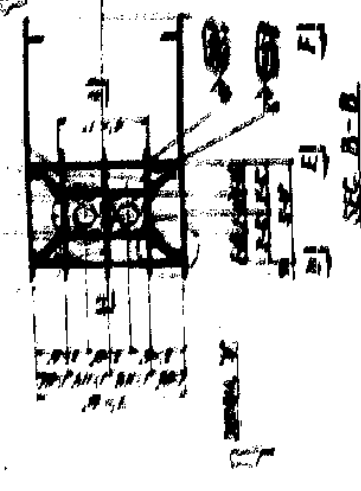


SEC. A-A



DET. 24
(Scale: 1" = 1'-0")

1-24 bolts 1/4" x 8" (See Note 5)

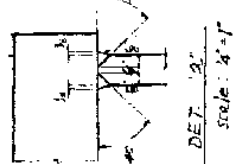


SEC. A-A



DET. 24
(Scale: 1" = 1'-0")

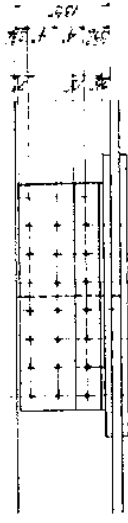
1-24 bolts 1/4" x 8" (See Note 5)



STANDARD SECTION NO. 1335



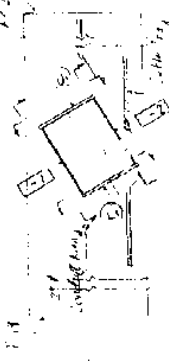
SECTION 7-2



WEB PLATE

SECTION 8 - 8

- 1 For General Notes, see Day No. 5-1
- 2 This drawing shows block No. COBA of Cross Street.
Block No. COBA is symmetrical about E. 340 & I. Bridge
- 3 Connection details for Access Ladder-2 are not shown
see Day No. 5-272
- 4 Note with Day No. 5-167.
- 5 For additional notes, see Day No. 5-199

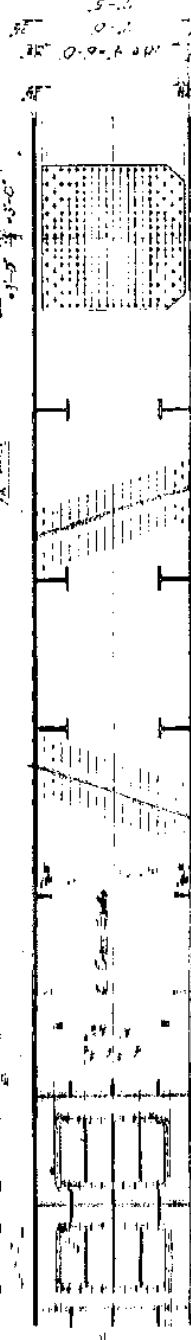
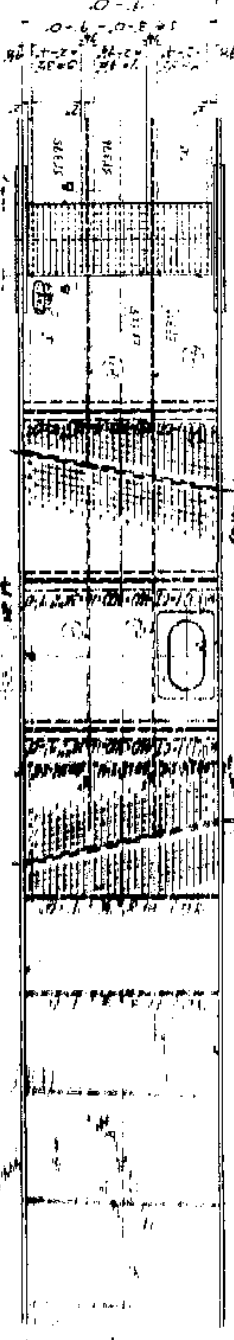
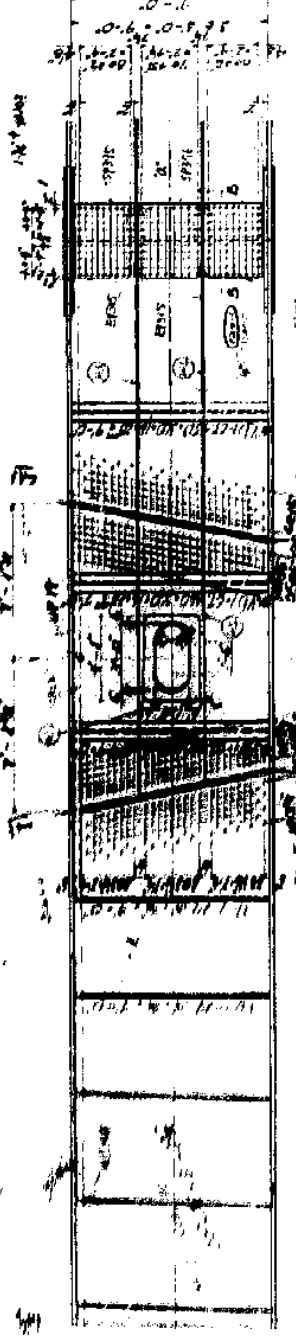
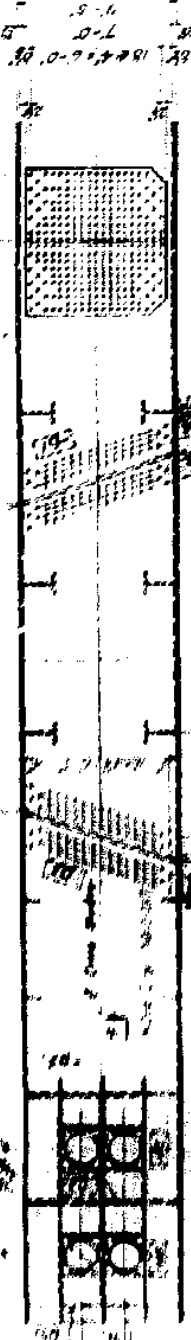
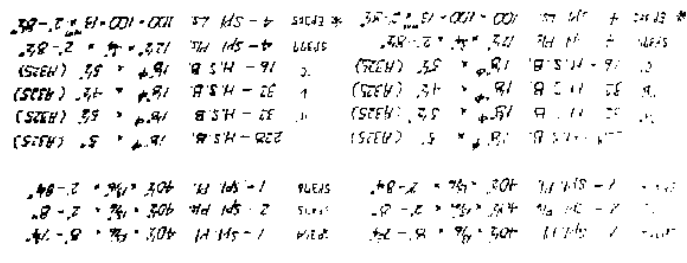


BOLT FLANGE

As conductors and staffs should be devoted
entirely to giving good music of all
kinds.

[illegible]

Dec 20/23	Ex. Bill paid	44
Jan 20/24	Comd. Order 19 - 1000	21
Feb 20/24	Subd. order 19 - 1000	21
		21



-D1

- 1 - Dia. PI 48" x 24" x 9' - 6 1/2"
- 1 - PI 11" x 1" x 3' - 3 1/2"
- 1 - PI 11" x 1" x 7' - 7 1/2"
- 1 - PI 11" x 1" x 8' - 3 1/2"
- 1 - PI 11" x 1" x 3' - 10 1/2"

CG 2 - PI 31" x 15" x 4' - 1"



SEC. K-K

-D1

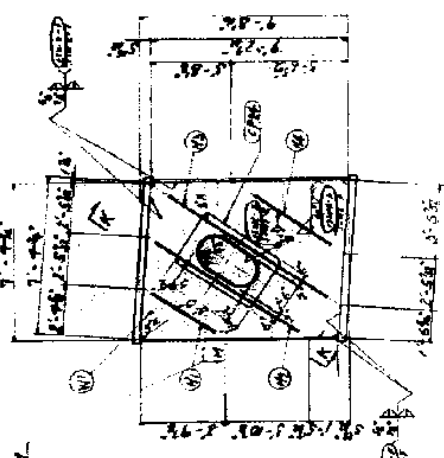
- 1 - Dia. PI 48" x 24" x 9' - 7 1/2"
- 1 - PI 11" x 1" x 3' - 2 1/2"
- 1 - PI 11" x 1" x 7' - 9 1/2"
- 1 - PI 11" x 1" x 8' - 3"
- 1 - PI 11" x 1" x 3' - 7 1/2"

CG 2 - PI 31" x 15" x 4' - 1"

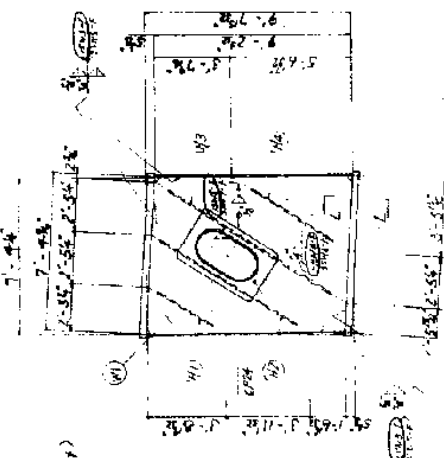
NOTES:

1. For General Notes, see Day No. 5-1.
2. Bearing Plate (75) Thickness of Cable Anchorage shall be machined to 7" thickness.
3. All trellises are 15' x 2' unless otherwise noted.
4. X Denotes substituted shapes and their details are shown on Day No. 5-145.
5. Here with Day No. 5-246.
6. For additional notes see Day No. 5-177.
7. For correct clamp details, see Day No. 5-271.

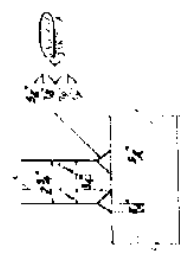
TITLE		CROSS GIRDER CG 8 (7/2)
REVISION		DATE
PROJECT		MISSOURI RIVER BRIDGE (100' x 6)
DRAWN BY		W. J. K. 1/1
CHECKED BY		W. J. K. 1/1
IN CHARGE		W. J. K. 1/1
SCALE		1" = 10'
SHEET NO.		25
SHEET TOTAL		25



SEC. I-I



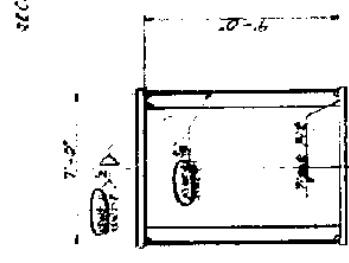
SEC. J-J



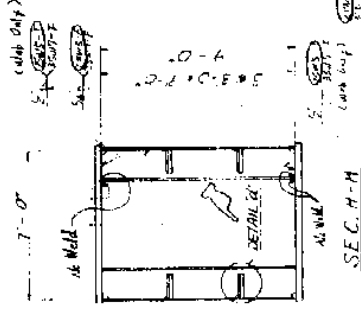
SEC. L-L

- 1 - Dia. PI 48" x 24" x 9' - 6 1/2"
- 1 - PI 11" x 1" x 3' - 3 1/2"
- 1 - PI 11" x 1" x 7' - 7 1/2"
- 1 - PI 11" x 1" x 8' - 3 1/2"
- 1 - PI 11" x 1" x 3' - 10 1/2"

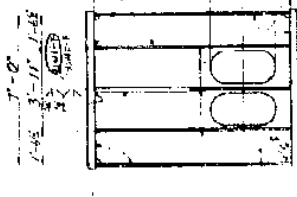
SEC. E-E



SEC. G-G

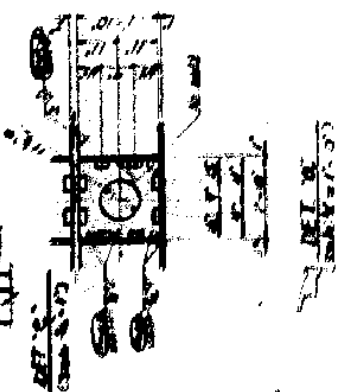


SEC. H-H



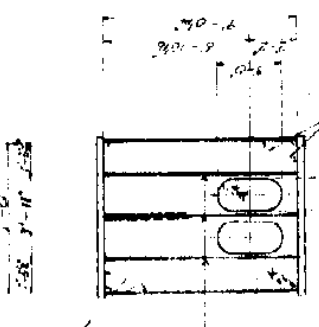
CG 3A

CG 3B



SEC. D-D

- 1 - Dia. PI 48" x 24" x 9' - 6 1/2"
- 1 - PI 11" x 1" x 3' - 3 1/2"
- 1 - PI 11" x 1" x 7' - 7 1/2"
- 1 - PI 11" x 1" x 8' - 3 1/2"
- 1 - PI 11" x 1" x 3' - 10 1/2"



SEC. F-F



DET. A

DET. B

DET. C

DET. D

DET. E

DET. F

DET. G

DET. H

DET. I

DET. J

DET. K

DET. L

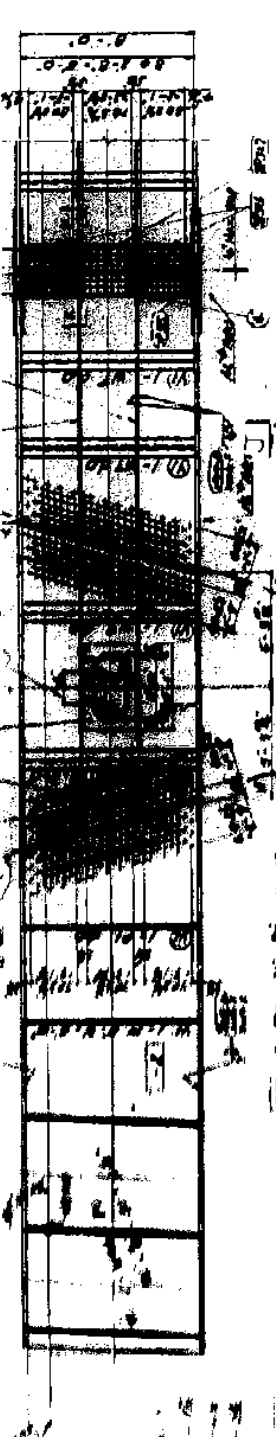
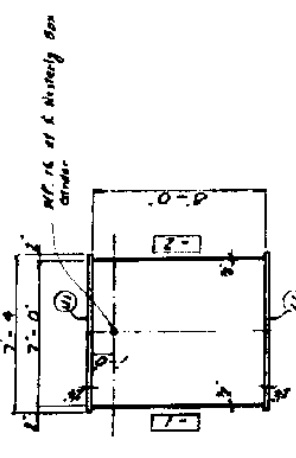
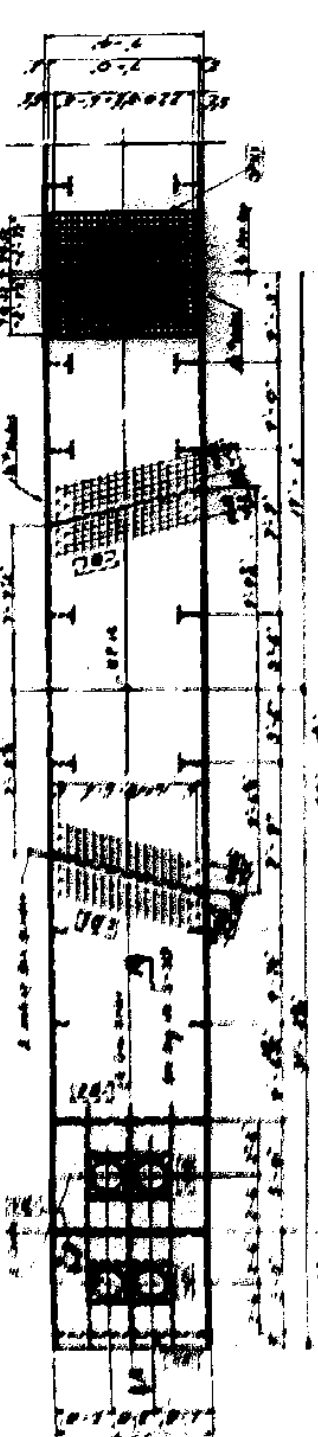
DET. M

DET. N

268

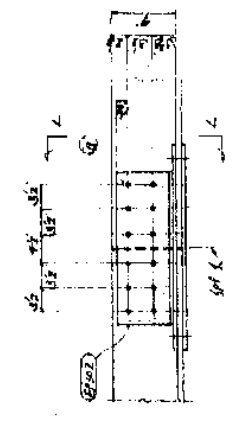
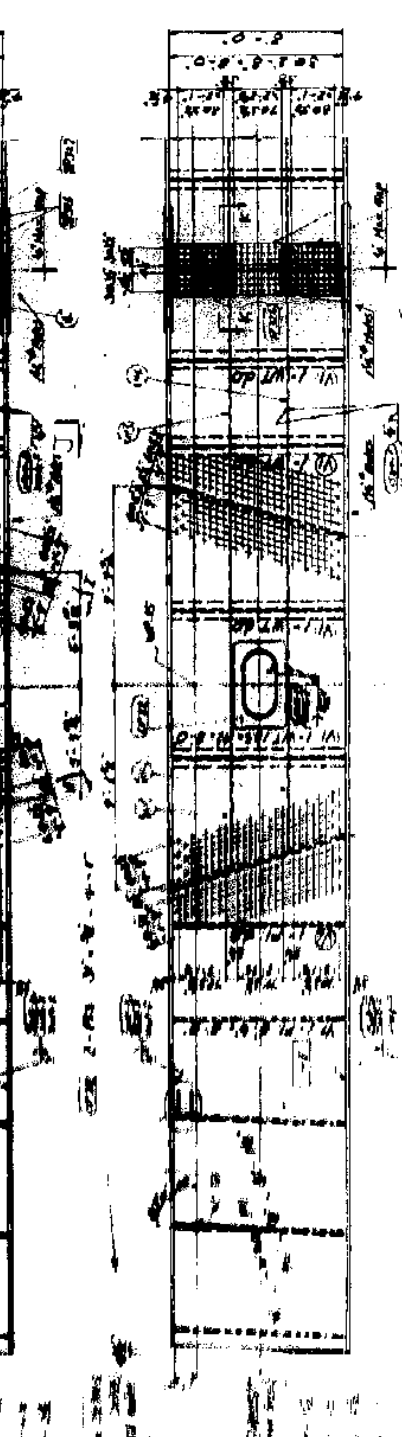
CG 9A
CG 9B

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



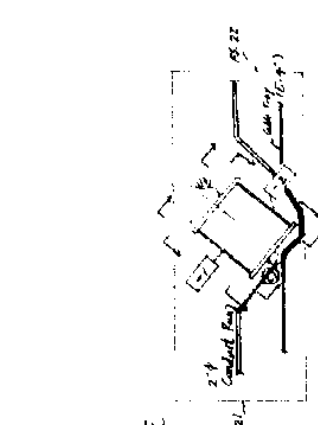
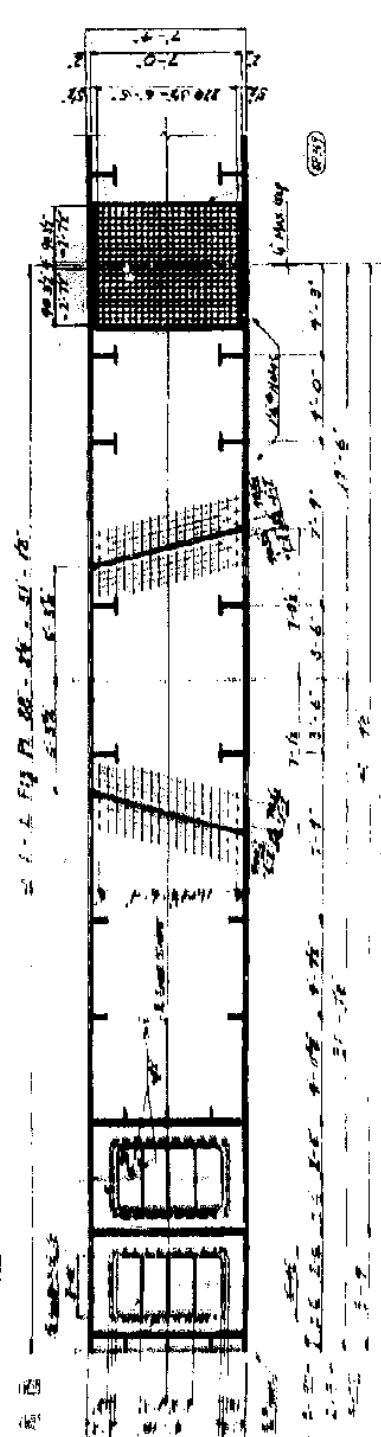
STANDARD SECTION

WEB FLANGE
Scale: 1" = 1'-0"



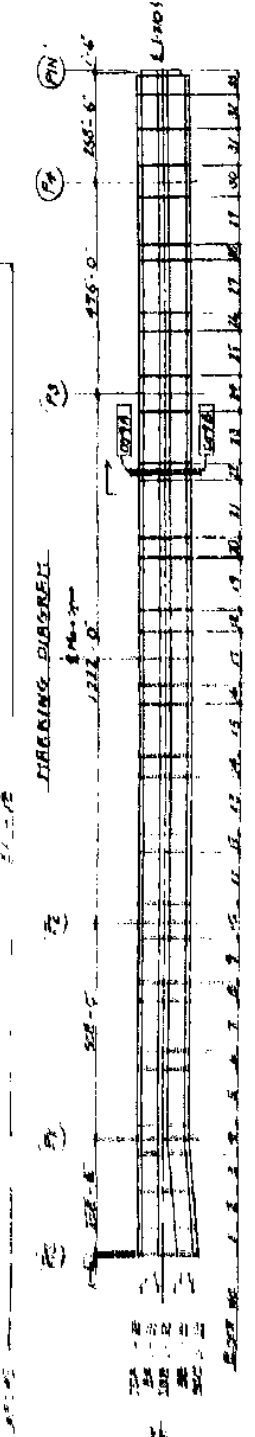
SECTION K-K
(Scale: 1" = 1'-0")

SECTION L-L



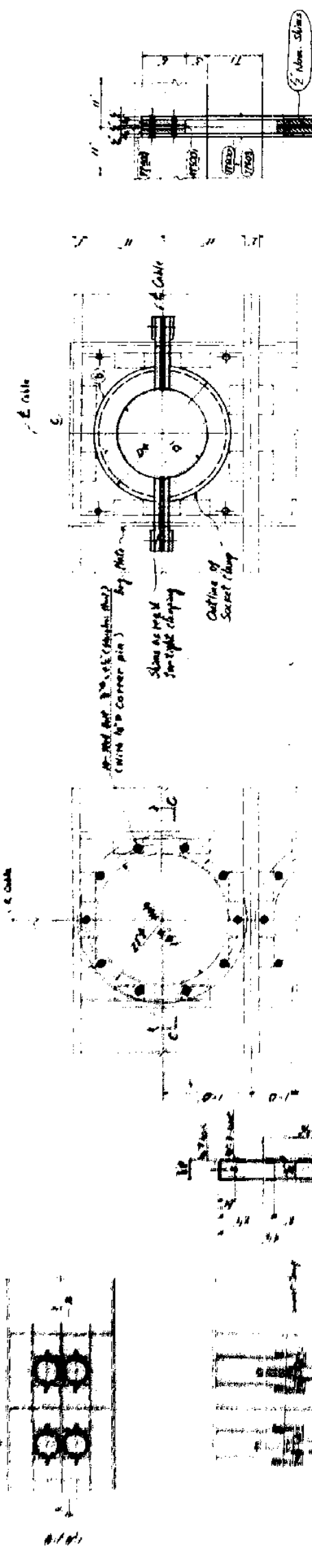
NOTES:
1. For general Notes, see Day No. 5-1.
2. This drawing shows that the CG 9A of cross girder, black No. CG 9A is symmetrical about 12'-0" centerline.
3. Connection details for Access Ladders are not shown.
4. See Day No. 5-110.
5. For additional notes, see Day No. 5-117.
6. For additional notes, see Day No. 5-117.

DATE	DESCRIPTION	BY	CHK
5-1-77	DESIGN	J. H. HARRIS	J. H. HARRIS
5-1-77	CHECK	J. H. HARRIS	J. H. HARRIS
5-1-77	APPROVE	J. H. HARRIS	J. H. HARRIS
5-1-77	REVISION	J. H. HARRIS	J. H. HARRIS

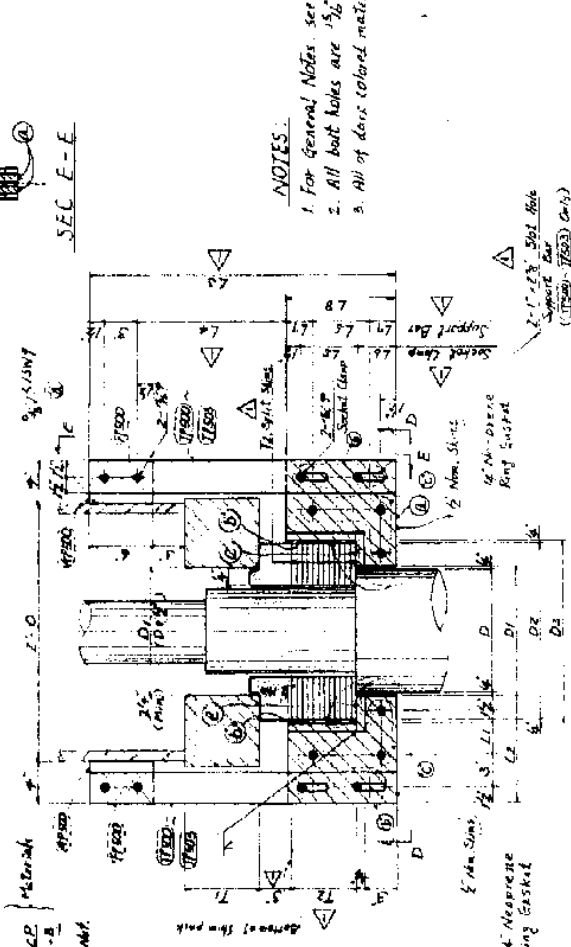


THICKNESS DIAGRAM

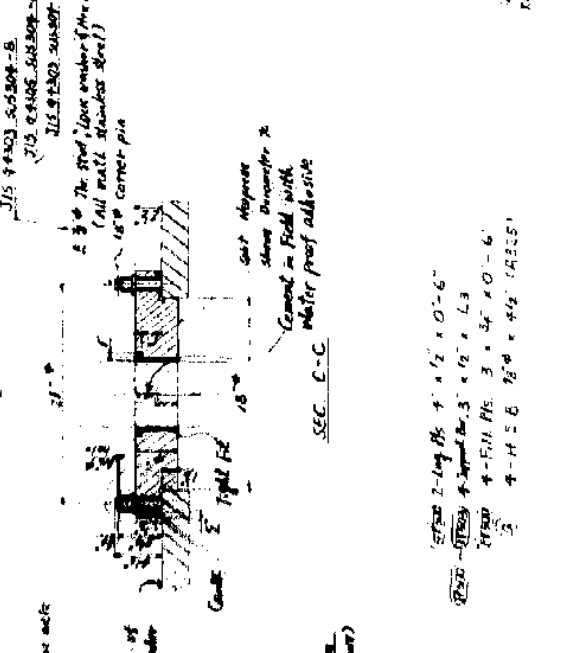
SOCKET CLAMP DETAILS
(Scale: 1/8" = 1'-0")



SEC. D-D



SEC. E-E



NOTES:
1. For General Notes, see page 10-1.
2. All bolt holes are 1/8" unless noted.
3. All of data colored materials will be furnished by PRESTON CO.

4. Neoprene Ring Gasket
5. 1/2" Min. Shim
6. 1/2" Min. Shim
7. 1/2" Min. Shim
8. 1/2" Min. Shim
9. 1/2" Min. Shim
10. 1/2" Min. Shim
11. 1/2" Min. Shim
12. 1/2" Min. Shim
13. 1/2" Min. Shim
14. 1/2" Min. Shim
15. 1/2" Min. Shim
16. 1/2" Min. Shim
17. 1/2" Min. Shim
18. 1/2" Min. Shim
19. 1/2" Min. Shim
20. 1/2" Min. Shim
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23. 1/2" Min. Shim
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26. 1/2" Min. Shim
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29. 1/2" Min. Shim
30. 1/2" Min. Shim
31. 1/2" Min. Shim
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34. 1/2" Min. Shim
35. 1/2" Min. Shim
36. 1/2" Min. Shim
37. 1/2" Min. Shim
38. 1/2" Min. Shim
39. 1/2" Min. Shim
40. 1/2" Min. Shim
41. 1/2" Min. Shim
42. 1/2" Min. Shim
43. 1/2" Min. Shim
44. 1/2" Min. Shim
45. 1/2" Min. Shim
46. 1/2" Min. Shim
47. 1/2" Min. Shim
48. 1/2" Min. Shim
49. 1/2" Min. Shim
50. 1/2" Min. Shim
51. 1/2" Min. Shim
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77. 1/2" Min. Shim
78. 1/2" Min. Shim
79. 1/2" Min. Shim
80. 1/2" Min. Shim
81. 1/2" Min. Shim
82. 1/2" Min. Shim
83. 1/2" Min. Shim
84. 1/2" Min. Shim
85. 1/2" Min. Shim
86. 1/2" Min. Shim
87. 1/2" Min. Shim
88. 1/2" Min. Shim
89. 1/2" Min. Shim
90. 1/2" Min. Shim
91. 1/2" Min. Shim
92. 1/2" Min. Shim
93. 1/2" Min. Shim
94. 1/2" Min. Shim
95. 1/2" Min. Shim
96. 1/2" Min. Shim
97. 1/2" Min. Shim
98. 1/2" Min. Shim
99. 1/2" Min. Shim
100. 1/2" Min. Shim

12. Min. Shim (Provide 4 Shim)

13. Min. Shim (Provide 4 Shim)

14. Min. Shim (Provide 4 Shim)

15. Min. Shim (Provide 4 Shim)

16. Min. Shim (Provide 4 Shim)

17. Min. Shim (Provide 4 Shim)

18. Min. Shim (Provide 4 Shim)

19. Min. Shim (Provide 4 Shim)

20. Min. Shim (Provide 4 Shim)

21. Min. Shim (Provide 4 Shim)

22. Min. Shim (Provide 4 Shim)

23. Min. Shim (Provide 4 Shim)

24. Min. Shim (Provide 4 Shim)

25. Min. Shim (Provide 4 Shim)

26. Min. Shim (Provide 4 Shim)

27. Min. Shim (Provide 4 Shim)

Part No.	Part Name	Material	Quantity	Notes
1	Pin	316 Stainless Steel	1	
2	Clamp Body	316 Stainless Steel	1	
3	Support Bar	316 Stainless Steel	1	
4	Neoprene Ring Gasket	Neoprene	1	
5	1/2" Min. Shim	316 Stainless Steel	4	
6	1/2" Min. Shim	316 Stainless Steel	4	
7	1/2" Min. Shim	316 Stainless Steel	4	
8	1/2" Min. Shim	316 Stainless Steel	4	
9	1/2" Min. Shim	316 Stainless Steel	4	
10	1/2" Min. Shim	316 Stainless Steel	4	
11	1/2" Min. Shim	316 Stainless Steel	4	
12	1/2" Min. Shim	316 Stainless Steel	4	
13	1/2" Min. Shim	316 Stainless Steel	4	
14	1/2" Min. Shim	316 Stainless Steel	4	
15	1/2" Min. Shim	316 Stainless Steel	4	
16	1/2" Min. Shim	316 Stainless Steel	4	
17	1/2" Min. Shim	316 Stainless Steel	4	
18	1/2" Min. Shim	316 Stainless Steel	4	
19	1/2" Min. Shim	316 Stainless Steel	4	
20	1/2" Min. Shim	316 Stainless Steel	4	
21	1/2" Min. Shim	316 Stainless Steel	4	
22	1/2" Min. Shim	316 Stainless Steel	4	
23	1/2" Min. Shim	316 Stainless Steel	4	
24	1/2" Min. Shim	316 Stainless Steel	4	
25	1/2" Min. Shim	316 Stainless Steel	4	
26	1/2" Min. Shim	316 Stainless Steel	4	
27	1/2" Min. Shim	316 Stainless Steel	4	
28	1/2" Min. Shim	316 Stainless Steel	4	
29	1/2" Min. Shim	316 Stainless Steel	4	
30	1/2" Min. Shim	316 Stainless Steel	4	
31	1/2" Min. Shim	316 Stainless Steel	4	
32	1/2" Min. Shim	316 Stainless Steel	4	
33	1/2" Min. Shim	316 Stainless Steel	4	
34	1/2" Min. Shim	316 Stainless Steel	4	
35	1/2" Min. Shim	316 Stainless Steel	4	
36	1/2" Min. Shim	316 Stainless Steel	4	
37	1/2" Min. Shim	316 Stainless Steel	4	
38	1/2" Min. Shim	316 Stainless Steel	4	
39	1/2" Min. Shim	316 Stainless Steel	4	
40	1/2" Min. Shim	316 Stainless Steel	4	
41	1/2" Min. Shim	316 Stainless Steel	4	
42	1/2" Min. Shim	316 Stainless Steel	4	
43	1/2" Min. Shim	316 Stainless Steel	4	
44	1/2" Min. Shim	316 Stainless Steel	4	
45	1/2" Min. Shim	316 Stainless Steel	4	
46	1/2" Min. Shim	316 Stainless Steel	4	
47	1/2" Min. Shim	316 Stainless Steel	4	
48	1/2" Min. Shim	316 Stainless Steel	4	
49	1/2" Min. Shim	316 Stainless Steel	4	
50	1/2" Min. Shim	316 Stainless Steel	4	
51	1/2" Min. Shim	316 Stainless Steel	4	
52	1/2" Min. Shim	316 Stainless Steel	4	
53	1/2" Min. Shim	316 Stainless Steel	4	
54	1/2" Min. Shim	316 Stainless Steel	4	
55	1/2" Min. Shim	316 Stainless Steel	4	
56	1/2" Min. Shim	316 Stainless Steel	4	
57	1/2" Min. Shim	316 Stainless Steel	4	
58	1/2" Min. Shim	316 Stainless Steel	4	
59	1/2" Min. Shim	316 Stainless Steel	4	
60	1/2" Min. Shim	316 Stainless Steel	4	
61	1/2" Min. Shim	316 Stainless Steel	4	
62	1/2" Min. Shim	316 Stainless Steel	4	
63	1/2" Min. Shim	316 Stainless Steel	4	
64	1/2" Min. Shim	316 Stainless Steel	4	
65	1/2" Min. Shim	316 Stainless Steel	4	
66	1/2" Min. Shim	316 Stainless Steel	4	
67	1/2" Min. Shim	316 Stainless Steel	4	
68	1/2" Min. Shim	316 Stainless Steel	4	
69	1/2" Min. Shim	316 Stainless Steel	4	
70	1/2" Min. Shim	316 Stainless Steel	4	
71	1/2" Min. Shim	316 Stainless Steel	4	
72	1/2" Min. Shim	316 Stainless Steel	4	
73	1/2" Min. Shim	316 Stainless Steel	4	
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77	1/2" Min. Shim	316 Stainless Steel	4	
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79	1/2" Min. Shim	316 Stainless Steel	4	
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81	1/2" Min. Shim	316 Stainless Steel	4	
82	1/2" Min. Shim	316 Stainless Steel	4	
83	1/2" Min. Shim	316 Stainless Steel	4	
84	1/2" Min. Shim	316 Stainless Steel	4	
85	1/2" Min. Shim	316 Stainless Steel	4	
86	1/2" Min. Shim	316 Stainless Steel	4	
87	1/2" Min. Shim	316 Stainless Steel	4	
88	1/2" Min. Shim	316 Stainless Steel	4	
89	1/2" Min. Shim	316 Stainless Steel	4	
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91	1/2" Min. Shim	316 Stainless Steel	4	
92	1/2" Min. Shim	316 Stainless Steel	4	
93	1/2" Min. Shim	316 Stainless Steel	4	
94	1/2" Min. Shim	316 Stainless Steel	4	
95	1/2" Min. Shim	316 Stainless Steel	4	
96	1/2" Min. Shim	316 Stainless Steel	4	
97	1/2" Min. Shim	316 Stainless Steel	4	
98	1/2" Min. Shim	316 Stainless Steel	4	
99	1/2" Min. Shim	316 Stainless Steel	4	
100	1/2" Min. Shim	316 Stainless Steel	4	

Price No. of Support Bar

TITLE	SOCKET CLAMP DETAILS
DATE	12-5-78
BY	12-5-78
CHECKED	12-5-78
APPROVED	12-5-78
DESIGNED	12-5-78
MANUFACTURED	12-5-78
TESTED	12-5-78
INSPECTED	12-5-78
REVIEWED	12-5-78
APPROVED	12-5-78
DATE	12-5-78
BY	12-5-78
CHECKED	12-5-78
APPROVED	12-5-78
DESIGNED	12-5-78
MANUFACTURED	12-5-78
TESTED	12-5-78
INSPECTED	12-5-78
REVIEWED	12-5-78
APPROVED	12-5-78

SIDE DECK SDC9, SOC9, SDA10, SDC10
SDA15, SOC15

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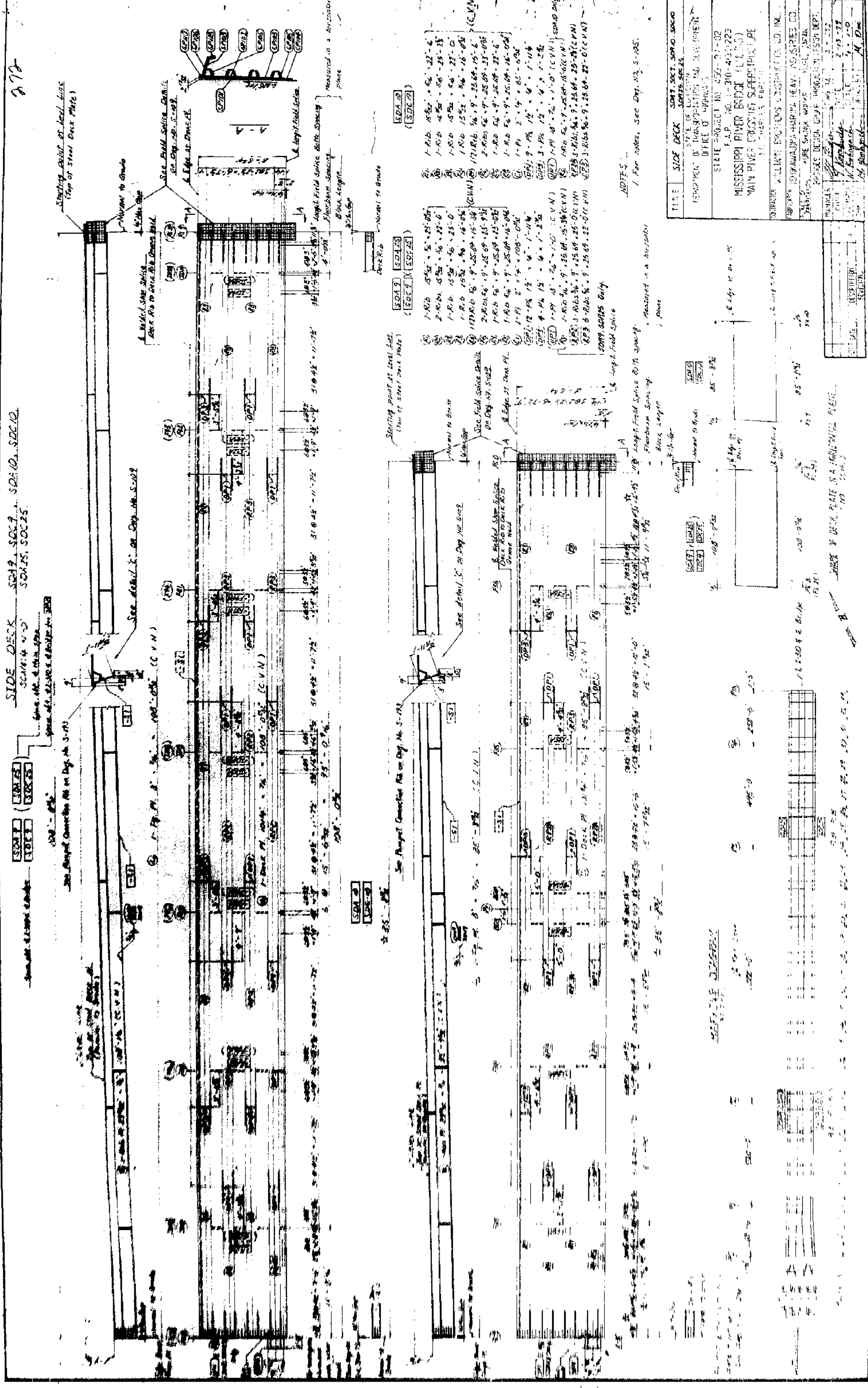


TABLE 1: MATERIAL SPECIFICATIONS

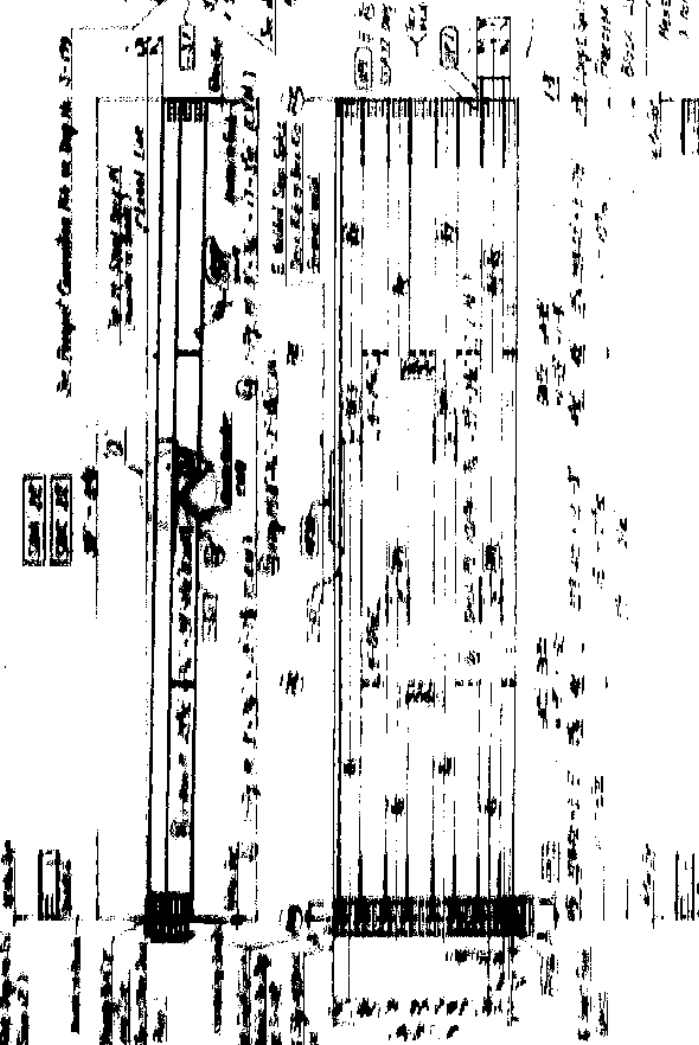
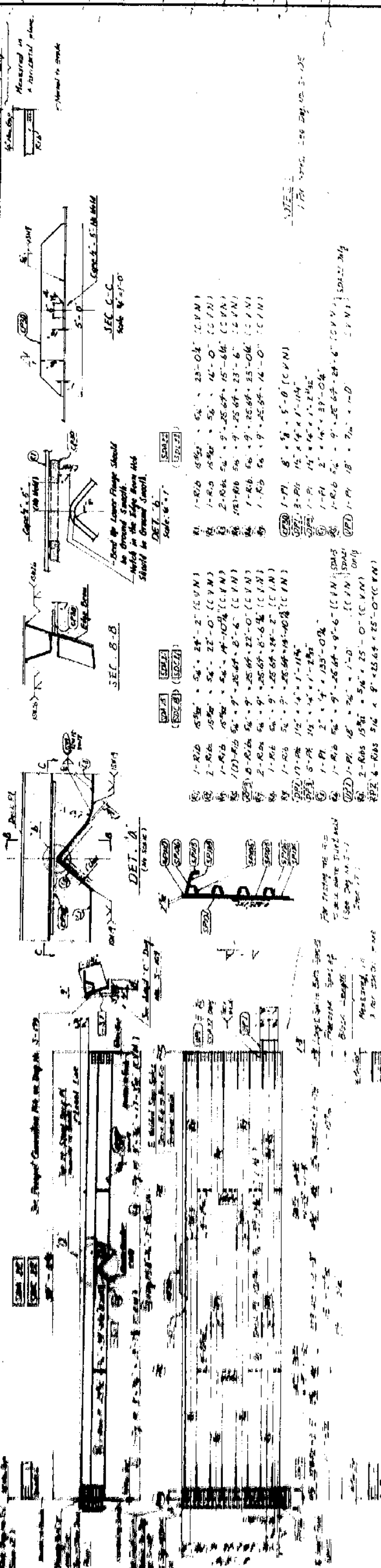
ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE
1	STEEL DECK	100.00	SQ. YD.	1.50
2	CONCRETE	100.00	CY	1.00
3	REINFORCEMENT	100.00	LB.	0.10
4	PAINT	100.00	GA.	0.05
5	GRANULAR FILL	100.00	CY	0.50
6	CURB	100.00	LB.	0.10
7	WALKWAY	100.00	SQ. YD.	1.50
8	RAILROAD	100.00	LB.	0.10
9	ANCHOR BOLTS	100.00	PC.	0.05
10	WELDS	100.00	LB.	0.10
11	BRACKETS	100.00	PC.	0.05
12	PLATES	100.00	SQ. YD.	1.50
13	SCREWS	100.00	PC.	0.05
14	NUTS	100.00	PC.	0.05
15	WASHERS	100.00	PC.	0.05
16	KEY BOLTS	100.00	PC.	0.05
17	ANCHOR BOLTS	100.00	PC.	0.05
18	WELDS	100.00	LB.	0.10
19	BRACKETS	100.00	PC.	0.05
20	PLATES	100.00	SQ. YD.	1.50
21	SCREWS	100.00	PC.	0.05
22	NUTS	100.00	PC.	0.05
23	WASHERS	100.00	PC.	0.05
24	KEY BOLTS	100.00	PC.	0.05
25	ANCHOR BOLTS	100.00	PC.	0.05
26	WELDS	100.00	LB.	0.10
27	BRACKETS	100.00	PC.	0.05
28	PLATES	100.00	SQ. YD.	1.50
29	SCREWS	100.00	PC.	0.05
30	NUTS	100.00	PC.	0.05
31	WASHERS	100.00	PC.	0.05
32	KEY BOLTS	100.00	PC.	0.05
33	ANCHOR BOLTS	100.00	PC.	0.05
34	WELDS	100.00	LB.	0.10
35	BRACKETS	100.00	PC.	0.05
36	PLATES	100.00	SQ. YD.	1.50
37	SCREWS	100.00	PC.	0.05
38	NUTS	100.00	PC.	0.05
39	WASHERS	100.00	PC.	0.05
40	KEY BOLTS	100.00	PC.	0.05
41	ANCHOR BOLTS	100.00	PC.	0.05
42	WELDS	100.00	LB.	0.10
43	BRACKETS	100.00	PC.	0.05
44	PLATES	100.00	SQ. YD.	1.50
45	SCREWS	100.00	PC.	0.05
46	NUTS	100.00	PC.	0.05
47	WASHERS	100.00	PC.	0.05
48	KEY BOLTS	100.00	PC.	0.05
49	ANCHOR BOLTS	100.00	PC.	0.05
50	WELDS	100.00	LB.	0.10
51	BRACKETS	100.00	PC.	0.05
52	PLATES	100.00	SQ. YD.	1.50
53	SCREWS	100.00	PC.	0.05
54	NUTS	100.00	PC.	0.05
55	WASHERS	100.00	PC.	0.05
56	KEY BOLTS	100.00	PC.	0.05
57	ANCHOR BOLTS	100.00	PC.	0.05
58	WELDS	100.00	LB.	0.10
59	BRACKETS	100.00	PC.	0.05
60	PLATES	100.00	SQ. YD.	1.50
61	SCREWS	100.00	PC.	0.05
62	NUTS	100.00	PC.	0.05
63	WASHERS	100.00	PC.	0.05
64	KEY BOLTS	100.00	PC.	0.05
65	ANCHOR BOLTS	100.00	PC.	0.05
66	WELDS	100.00	LB.	0.10
67	BRACKETS	100.00	PC.	0.05
68	PLATES	100.00	SQ. YD.	1.50
69	SCREWS	100.00	PC.	0.05
70	NUTS	100.00	PC.	0.05
71	WASHERS	100.00	PC.	0.05
72	KEY BOLTS	100.00	PC.	0.05
73	ANCHOR BOLTS	100.00	PC.	0.05
74	WELDS	100.00	LB.	0.10
75	BRACKETS	100.00	PC.	0.05
76	PLATES	100.00	SQ. YD.	1.50
77	SCREWS	100.00	PC.	0.05
78	NUTS	100.00	PC.	0.05
79	WASHERS	100.00	PC.	0.05
80	KEY BOLTS	100.00	PC.	0.05
81	ANCHOR BOLTS	100.00	PC.	0.05
82	WELDS	100.00	LB.	0.10
83	BRACKETS	100.00	PC.	0.05
84	PLATES	100.00	SQ. YD.	1.50
85	SCREWS	100.00	PC.	0.05
86	NUTS	100.00	PC.	0.05
87	WASHERS	100.00	PC.	0.05
88	KEY BOLTS	100.00	PC.	0.05
89	ANCHOR BOLTS	100.00	PC.	0.05
90	WELDS	100.00	LB.	0.10
91	BRACKETS	100.00	PC.	0.05
92	PLATES	100.00	SQ. YD.	1.50
93	SCREWS	100.00	PC.	0.05
94	NUTS	100.00	PC.	0.05
95	WASHERS	100.00	PC.	0.05
96	KEY BOLTS	100.00	PC.	0.05
97	ANCHOR BOLTS	100.00	PC.	0.05
98	WELDS	100.00	LB.	0.10
99	BRACKETS	100.00	PC.	0.05
100	PLATES	100.00	SQ. YD.	1.50

TABLE 2: MATERIAL SPECIFICATIONS

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE
1	STEEL DECK	100.00	SQ. YD.	1.50
2	CONCRETE	100.00	CY	1.00
3	REINFORCEMENT	100.00	LB.	0.10
4	PAINT	100.00	GA.	0.05
5	GRANULAR FILL	100.00	CY	0.50
6	CURB	100.00	LB.	0.10
7	WALKWAY	100.00	SQ. YD.	1.50
8	RAILROAD	100.00	LB.	0.10
9	ANCHOR BOLTS	100.00	PC.	0.05
10	WELDS	100.00	LB.	0.10
11	BRACKETS	100.00	PC.	0.05
12	PLATES	100.00	SQ. YD.	1.50
13	SCREWS	100.00	PC.	0.05
14	NUTS	100.00	PC.	0.05
15	WASHERS	100.00	PC.	0.05
16	KEY BOLTS	100.00	PC.	0.05
17	ANCHOR BOLTS	100.00	PC.	0.05
18	WELDS	100.00	LB.	0.10
19	BRACKETS	100.00	PC.	0.05
20	PLATES	100.00	SQ. YD.	1.50
21	SCREWS	100.00	PC.	0.05
22	NUTS	100.00	PC.	0.05
23	WASHERS	100.00	PC.	0.05
24	KEY BOLTS	100.00	PC.	0.05
25	ANCHOR BOLTS	100.00	PC.	0.05
26	WELDS	100.00	LB.	0.10
27	BRACKETS	100.00	PC.	0.05
28	PLATES	100.00	SQ. YD.	1.50
29	SCREWS	100.00	PC.	0.05
30	NUTS	100.00	PC.	0.05
31	WASHERS	100.00	PC.	0.05
32	KEY BOLTS	100.00	PC.	0.05
33	ANCHOR BOLTS	100.00	PC.	0.05
34	WELDS	100.00	LB.	0.10
35	BRACKETS	100.00	PC.	0.05
36	PLATES	100.00	SQ. YD.	1.50
37	SCREWS	100.00	PC.	0.05
38	NUTS	100.00	PC.	0.05
39	WASHERS	100.00	PC.	0.05
40	KEY BOLTS	100.00	PC.	0.05
41	ANCHOR BOLTS	100.00	PC.	0.05
42	WELDS	100.00	LB.	0.10
43	BRACKETS	100.00	PC.	0.05
44	PLATES	100.00	SQ. YD.	1.50
45	SCREWS	100.00	PC.	0.05
46	NUTS	100.00	PC.	0.05
47	WASHERS	100.00	PC.	0.05
48	KEY BOLTS	100.00	PC.	0.05
49	ANCHOR BOLTS	100.00	PC.	0.05
50	WELDS	100.00	LB.	0.10
51	BRACKETS	100.00	PC.	0.05
52	PLATES	100.00	SQ. YD.	1.50
53	SCREWS	100.00	PC.	0.05
54	NUTS	100.00	PC.	0.05
55	WASHERS	100.00	PC.	0.05
56	KEY BOLTS	100.00	PC.	0.05
57	ANCHOR BOLTS	100.00	PC.	0.05
58	WELDS	100.00	LB.	0.10
59	BRACKETS	100.00	PC.	0.05
60	PLATES	100.00	SQ. YD.	1.50
61	SCREWS	100.00	PC.	0.05
62	NUTS	100.00	PC.	0.05
63	WASHERS	100.00	PC.	0.05
64	KEY BOLTS	100.00	PC.	0.05
65	ANCHOR BOLTS	100.00	PC.	0.05
66	WELDS	100.00	LB.	0.10
67	BRACKETS	100.00	PC.	0.05
68	PLATES	100.00	SQ. YD.	1.50
69	SCREWS	100.00	PC.	0.05
70	NUTS	100.00	PC.	0.05
71	WASHERS	100.00	PC.	0.05
72	KEY BOLTS	100.00	PC.	0.05
73	ANCHOR BOLTS	100.00	PC.	0.05
74	WELDS	100.00	LB.	0.10
75	BRACKETS	100.00	PC.	0.05
76	PLATES	100.00	SQ. YD.	1.50
77	SCREWS	100.00	PC.	0.05
78	NUTS	100.00	PC.	0.05
79	WASHERS	100.00	PC.	0.05
80	KEY BOLTS	100.00	PC.	0.05
81	ANCHOR BOLTS	100.00	PC.	0.05
82	WELDS	100.00	LB.	0.10
83	BRACKETS	100.00	PC.	0.05
84	PLATES	100.00	SQ. YD.	1.50
85	SCREWS	100.00	PC.	0.05
86	NUTS	100.00	PC.	0.05
87	WASHERS	100.00	PC.	0.05
88	KEY BOLTS	100.00	PC.	0.05
89	ANCHOR BOLTS	100.00	PC.	0.05
90	WELDS	100.00	LB.	0.10
91	BRACKETS	100.00	PC.	0.05
92	PLATES	100.00	SQ. YD.	1.50
93	SCREWS	100.00	PC.	0.05
94	NUTS	100.00	PC.	0.05
95	WASHERS	100.00	PC.	0.05
96	KEY BOLTS	100.00	PC.	0.05
97	ANCHOR BOLTS	100.00	PC.	0.05
98	WELDS	100.00	LB.	0.10
99	BRACKETS	100.00	PC.	0.05
100	PLATES	100.00	SQ. YD.	1.50

TABLE 3: MATERIAL SPECIFICATIONS

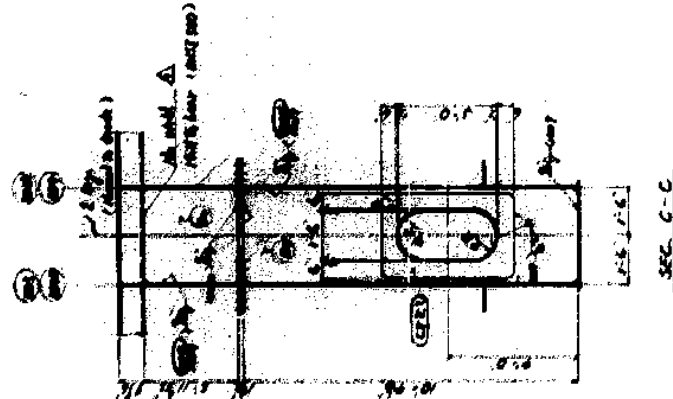
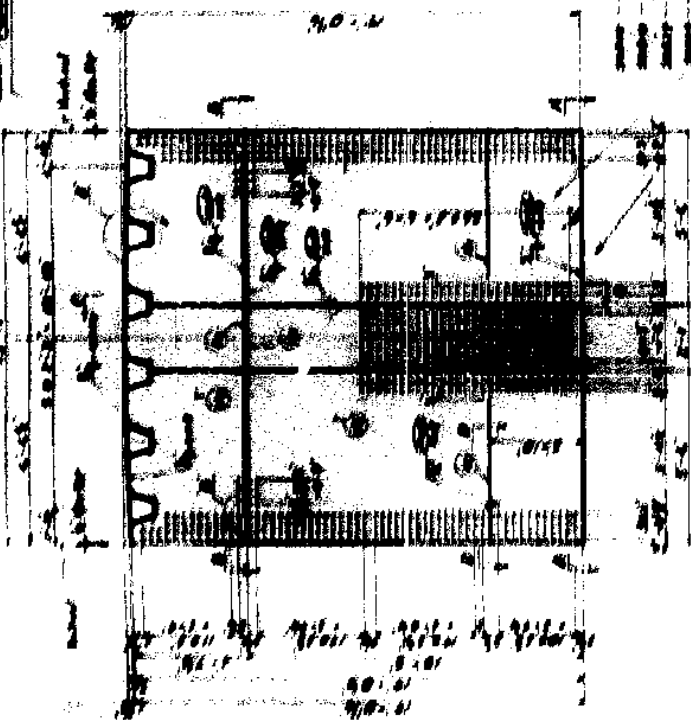
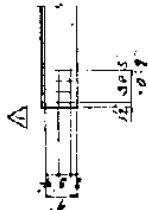
ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE
1	STEEL DECK	100.00	SQ. YD.	1.50
2	CONCRETE	100.00	CY	1.00
3	REINFORCEMENT	100.00	LB.	0.10
4	PAINT	100.00	GA.	0.05
5	GRANULAR FILL	100.00	CY	0.50
6	CURB	100.00	LB.	0.10
7	WALKWAY	100.00	SQ. YD.	1.50
8	RAILROAD	100.00	LB.	0.10
9	ANCHOR BOLTS	100.00	PC.	0.05
10	WELDS	100.00	LB.	0.10
11	BRACKETS	100.00	PC.	0.05
12	PLATES	100.00	SQ. YD.	1.50
13	SCREWS	100.00	PC.	0.05
14	NUTS	100.00	PC.	0.05
15	WASHERS	100.00	PC.	0.05
16	KEY BOLTS	100.00	PC.	0.05
17	ANCHOR BOLTS	100.00	PC.	0.05
18	WELDS	100.00	LB.	0.10
19	BRACKETS	100.00	PC.	0.05
20	PLATES	100.00	SQ. YD.	1.50
21	SCREWS	100.00	PC.	0.05
22	NUTS	100.00	PC.	0.05

[illegible]

[The page contains several tables and handwritten notes, mostly illegible due to extreme blurriness. The tables appear to be financial or statistical records.]

CENTER DECK, DIAPHRAGM B03. B04

2010-10-10

[illegible]

SEC. D-D

DEF. A'

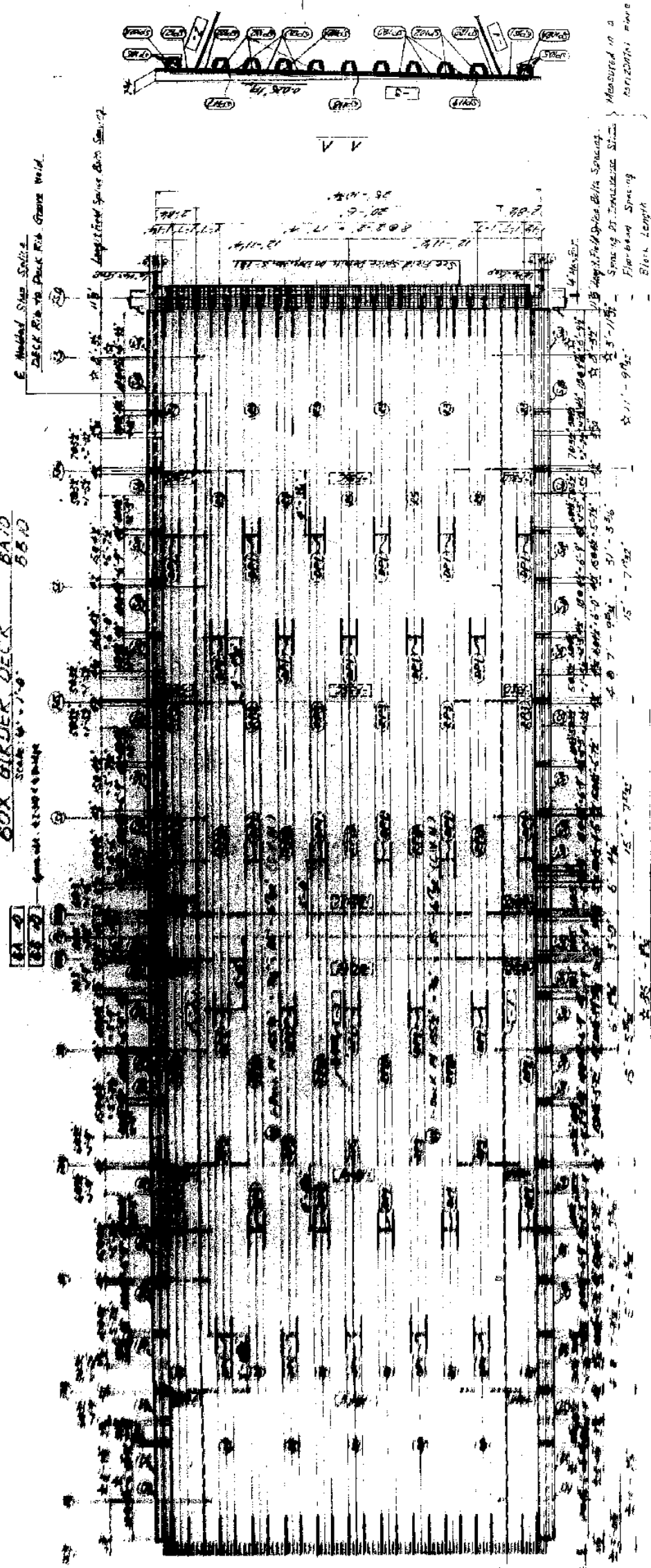
DET. A.

地 址

NOTES:

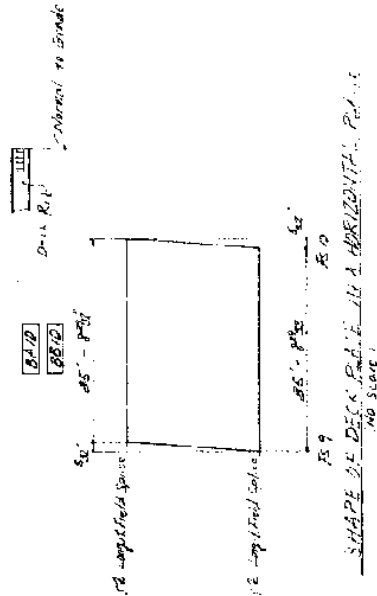
1. For General Notes, see Day. No. 3-1.
2. Work with Day. No. 3-214 & 3-275.

TITLE	CENTER DECT. DIARRHOEA 003 804
STATE OF LOUISIANA	
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	
OFFICE OF HIGHWAYS	
STATE PROJECT NO. 4515-2-100	
F.A.O. NO. 0000000000	
MISSISSIPPI RIVER BRIDGE	
MAIN RIVER CROSSING SUPERSTRUCTURE	
ST. CHARLES, MISSOURI	
CONTRACTOR	WILLIAMS BROTHERS CONSTRUCTION CO., INC.
SUB-CONTRACTOR	ISHIKAWA-JIM HAKURA HEAVY INDUSTRIES CO.
STATE OF MISSOURI	
ROUTE 22ND NORTH	
BRIDGE DESIGN GROUP	PRODUCTION DESIGN GROUP
MANAGER	W. H. DeLoach
CHIEF	W. H. DeLoach
INCHARGE	W. H. DeLoach
CHRD BY	W. H. DeLoach
DATE	2-2-58
SCALE	1/4" = 1'-0"
URNAT BY	W. H. DeLoach



संज्ञा

1. For Section, see Dog No. 5-299 & 5-300.
2. For additional notes, see Dog No. 5-116.



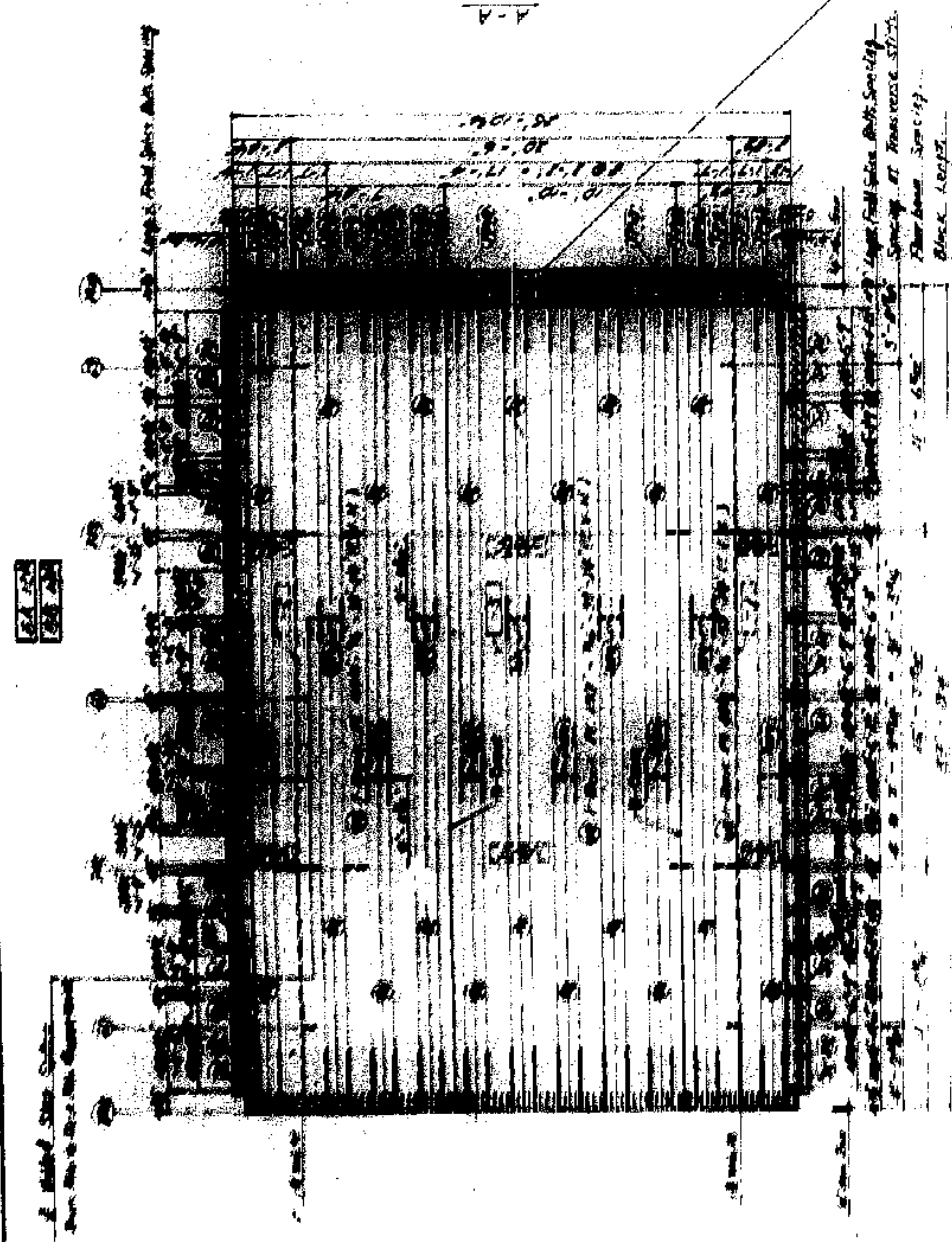
SHAPE OF DECK PLATE: 11 x 40 RIVETED PLATE
NO SCALE

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	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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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	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

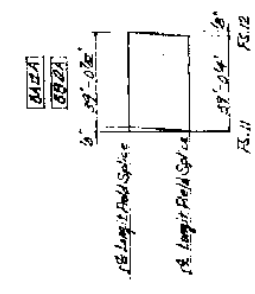
SNIP 132	132
10/1/50	132



See Field Splice Detail
on Dwg. No. S-151

Reinforcement Spacing
Black Lines
Measured in
horizontal plane

Bar	Size	Length	Weight	Remarks
1	1/2"	10'-0"	1.10	Top Deck
2	1/2"	10'-0"	1.10	Top Deck
3	1/2"	10'-0"	1.10	Top Deck
4	1/2"	10'-0"	1.10	Top Deck
5	1/2"	10'-0"	1.10	Top Deck
6	1/2"	10'-0"	1.10	Top Deck
7	1/2"	10'-0"	1.10	Top Deck
8	1/2"	10'-0"	1.10	Top Deck
9	1/2"	10'-0"	1.10	Top Deck
10	1/2"	10'-0"	1.10	Top Deck
11	1/2"	10'-0"	1.10	Top Deck
12	1/2"	10'-0"	1.10	Top Deck
13	1/2"	10'-0"	1.10	Top Deck
14	1/2"	10'-0"	1.10	Top Deck
15	1/2"	10'-0"	1.10	Top Deck
16	1/2"	10'-0"	1.10	Top Deck
17	1/2"	10'-0"	1.10	Top Deck
18	1/2"	10'-0"	1.10	Top Deck
19	1/2"	10'-0"	1.10	Top Deck
20	1/2"	10'-0"	1.10	Top Deck
21	1/2"	10'-0"	1.10	Top Deck
22	1/2"	10'-0"	1.10	Top Deck
23	1/2"	10'-0"	1.10	Top Deck
24	1/2"	10'-0"	1.10	Top Deck
25	1/2"	10'-0"	1.10	Top Deck
26	1/2"	10'-0"	1.10	Top Deck
27	1/2"	10'-0"	1.10	Top Deck
28	1/2"	10'-0"	1.10	Top Deck
29	1/2"	10'-0"	1.10	Top Deck
30	1/2"	10'-0"	1.10	Top Deck
31	1/2"	10'-0"	1.10	Top Deck
32	1/2"	10'-0"	1.10	Top Deck
33	1/2"	10'-0"	1.10	Top Deck
34	1/2"	10'-0"	1.10	Top Deck
35	1/2"	10'-0"	1.10	Top Deck
36	1/2"	10'-0"	1.10	Top Deck
37	1/2"	10'-0"	1.10	Top Deck
38	1/2"	10'-0"	1.10	Top Deck
39	1/2"	10'-0"	1.10	Top Deck
40	1/2"	10'-0"	1.10	Top Deck
41	1/2"	10'-0"	1.10	Top Deck
42	1/2"	10'-0"	1.10	Top Deck
43	1/2"	10'-0"	1.10	Top Deck
44	1/2"	10'-0"	1.10	Top Deck
45	1/2"	10'-0"	1.10	Top Deck
46	1/2"	10'-0"	1.10	Top Deck
47	1/2"	10'-0"	1.10	Top Deck
48	1/2"	10'-0"	1.10	Top Deck
49	1/2"	10'-0"	1.10	Top Deck
50	1/2"	10'-0"	1.10	Top Deck
51	1/2"	10'-0"	1.10	Top Deck
52	1/2"	10'-0"	1.10	Top Deck
53	1/2"	10'-0"	1.10	Top Deck
54	1/2"	10'-0"	1.10	Top Deck
55	1/2"	10'-0"	1.10	Top Deck
56	1/2"	10'-0"	1.10	Top Deck
57	1/2"	10'-0"	1.10	Top Deck
58	1/2"	10'-0"	1.10	Top Deck
59	1/2"	10'-0"	1.10	Top Deck
60	1/2"	10'-0"	1.10	Top Deck
61	1/2"	10'-0"	1.10	Top Deck
62	1/2"	10'-0"	1.10	Top Deck
63	1/2"	10'-0"	1.10	Top Deck
64	1/2"	10'-0"	1.10	Top Deck
65	1/2"	10'-0"	1.10	Top Deck
66	1/2"	10'-0"	1.10	Top Deck
67	1/2"	10'-0"	1.10	Top Deck
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71	1/2"	10'-0"	1.10	Top Deck
72	1/2"	10'-0"	1.10	Top Deck
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74	1/2"	10'-0"	1.10	Top Deck
75	1/2"	10'-0"	1.10	Top Deck
76	1/2"	10'-0"	1.10	Top Deck
77	1/2"	10'-0"	1.10	Top Deck
78	1/2"	10'-0"	1.10	Top Deck
79	1/2"	10'-0"	1.10	Top Deck
80	1/2"	10'-0"	1.10	Top Deck
81	1/2"	10'-0"	1.10	Top Deck
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83	1/2"	10'-0"	1.10	Top Deck
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92	1/2"	10'-0"	1.10	Top Deck
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94	1/2"	10'-0"	1.10	Top Deck
95	1/2"	10'-0"	1.10	Top Deck
96	1/2"	10'-0"	1.10	Top Deck
97	1/2"	10'-0"	1.10	Top Deck
98	1/2"	10'-0"	1.10	Top Deck
99	1/2"	10'-0"	1.10	Top Deck
100	1/2"	10'-0"	1.10	Top Deck



SHAPE OF DECK PLATE
IN A HORIZONTAL PLANE
(No Scale)

Bar	Size	Length	Weight	Remarks
1	1/2"	10'-0"	1.10	Top Deck
2	1/2"	10'-0"	1.10	Top Deck
3	1/2"	10'-0"	1.10	Top Deck
4	1/2"	10'-0"	1.10	Top Deck
5	1/2"	10'-0"	1.10	Top Deck
6	1/2"	10'-0"	1.10	Top Deck
7	1/2"	10'-0"	1.10	Top Deck
8	1/2"	10'-0"	1.10	Top Deck
9	1/2"	10'-0"	1.10	Top Deck
10	1/2"	10'-0"	1.10	Top Deck
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22	1/2"	10'-0"	1.10	Top Deck
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32	1/2"	10'-0"	1.10	Top Deck
33	1/2"	10'-0"	1.10	Top Deck
34	1/2"	10'-0"	1.10	Top Deck
35	1/2"	10'-0"	1.10	Top Deck
36	1/2"	10'-0"	1.10	Top Deck
37	1/2"	10'-0"	1.10	Top Deck
38	1/2"	10'-0"	1.10	Top Deck
39	1/2"	10'-0"	1.10	Top Deck
40	1/2"	10'-0"	1.10	Top Deck
41	1/2"	10'-0"	1.10	Top Deck
42	1/2"	10'-0"	1.10	Top Deck
43	1/2"	10'-0"	1.10	Top Deck
44	1/2"	10'-0"	1.10	Top Deck
45	1/2"	10'-0"	1.10	Top Deck
46	1/2"	10'-0"	1.10	Top Deck
47	1/2"	10'-0"	1.10	Top Deck
48	1/2"	10'-0"	1.10	Top Deck
49	1/2"	10'-0"	1.10	Top Deck
50	1/2"	10'-0"	1.10	Top Deck
51	1/2"	10'-0"	1.10	Top Deck
52	1/2"	10'-0"	1.10	Top Deck
53	1/2"	10'-0"	1.10	Top Deck
54	1/2"	10'-0"	1.10	Top Deck
55	1/2"	10'-0"	1.10	Top Deck
56	1/2"	10'-0"	1.10	Top Deck
57	1/2"	10'-0"	1.10	Top Deck
58	1/2"	10'-0"	1.10	Top Deck
59	1/2"	10'-0"	1.10	Top Deck
60	1/2"	10'-0"	1.10	Top Deck
61	1/2"	10'-0"	1.10	Top Deck
62	1/2"	10'-0"	1.10	Top Deck
63	1/2"	10'-0"	1.10	Top Deck
64	1/2"	10'-0"	1.10	Top Deck
65	1/2"	10'-0"	1.10	Top Deck
66	1/2"	10'-0"	1.10	Top Deck
67	1/2"	10'-0"	1.10	Top Deck
68	1/2"	10'-0"	1.10	Top Deck
69	1/2"	10'-0"	1.10	Top Deck
70	1/2"	10'-0"	1.10	Top Deck
71	1/2"	10'-0"	1.10	Top Deck
72	1/2"	10'-0"	1.10	Top Deck
73	1/2"	10'-0"	1.10	Top Deck
74	1/2"	10'-0"	1.10	Top Deck
75	1/2"	10'-0"	1.10	Top Deck
76	1/2"	10'-0"	1.10	Top Deck
77	1/2"	10'-0"	1.10	Top Deck
78	1/2"	10'-0"	1.10	Top Deck
79	1/2"	10'-0"	1.10	Top Deck
80	1/2"	10'-0"	1.10	Top Deck
81	1/2"	10'-0"	1.10	Top Deck
82	1/2"	10'-0"	1.10	Top Deck
83	1/2"	10'-0"	1.10	Top Deck
84	1/2"	10'-0"	1.10	Top Deck
85	1/2"	10'-0"	1.10	Top Deck
86	1/2"	10'-0"	1.10	Top Deck
87	1/2"	10'-0"	1.10	Top Deck
88	1/2"	10'-0"	1.10	Top Deck
89	1/2"	10'-0"	1.10	Top Deck
90	1/2"	10'-0"	1.10	Top Deck
91	1/2"	10'-0"	1.10	Top Deck
92	1/2"	10'-0"	1.10	Top Deck
93	1/2"	10'-0"	1.10	Top Deck
94	1/2"	10'-0"	1.10	Top Deck
95	1/2"	10'-0"	1.10	Top Deck
96	1/2"	10'-0"	1.10	Top Deck
97	1/2"	10'-0"	1.10	Top Deck
98	1/2"	10'-0"	1.10	Top Deck
99	1/2"	10'-0"	1.10	Top Deck
100	1/2"	10'-0"	1.10	Top Deck



See Field Splice Detail
on Dwg. No. S-151

NOTES

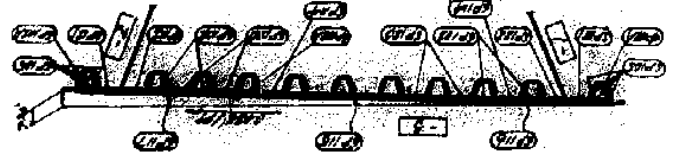
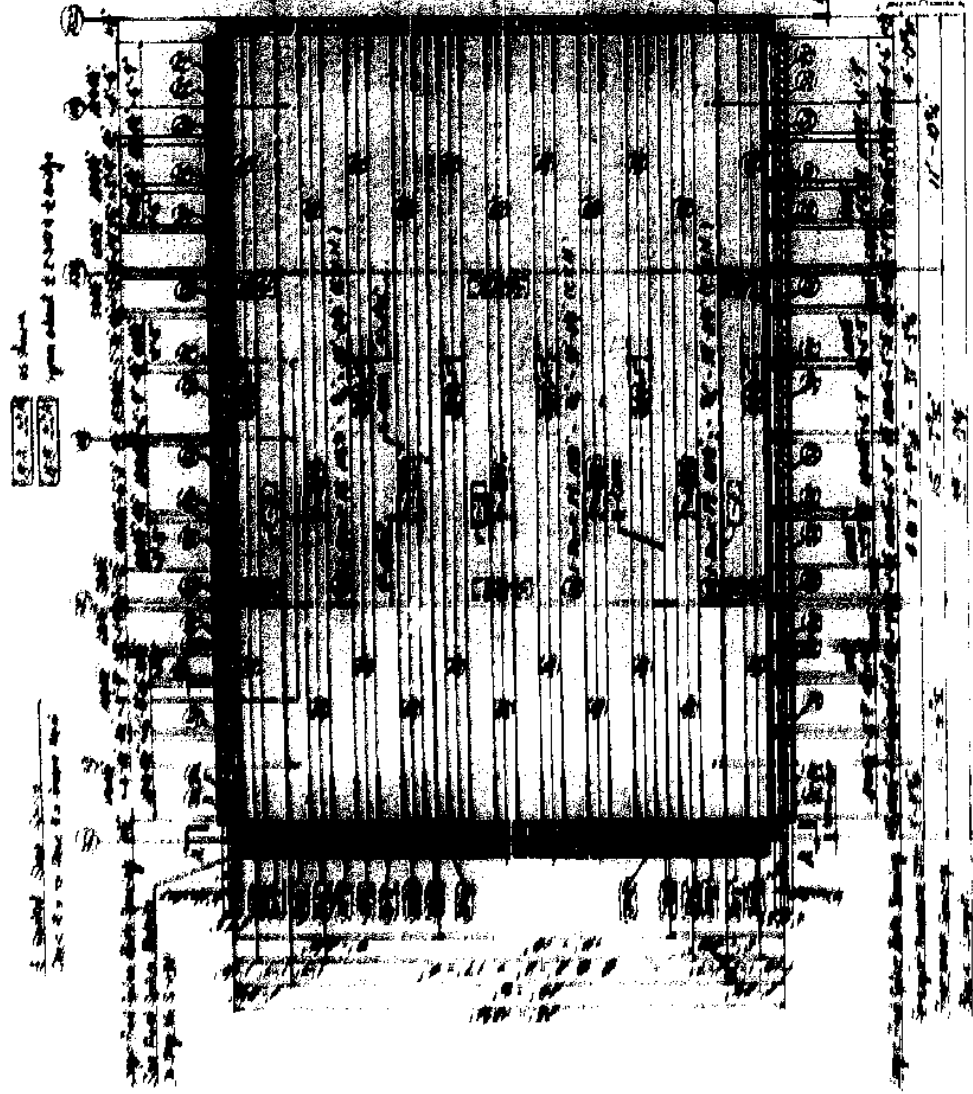
1. For Floorbeam and Truss, see Dwg. No. S-302 & S-303.
2. For reinforcement and bolt holes for Quilt Contact at FS-11 and FS-12, see Dwg. No. S-250 & S-252.
3. For additional notes, see Dwg. No. S-116.

TITLE	BOX GIRDER DECK	AREA	2812A
STATE OF LOUISIANA	DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	OFFICE OF HIGHWAYS	
STATE PROJECT NO.	450-37-02	F.A.P. NO.	1-310-439223
MISSISSIPPI RIVER BRIDGE (L.L.M.S.)			
MAIN RIVER CROSSING SUPERSTRACTION			
ST. CHARLES, LA.			
CONTRACTOR	WILLIAM BROTHERS CONSTRUCTION CO. INC.		
ARCHITECT	J. H. KAWA, INC. - HARRIS, HEAVY INDUSTRIES CO.		
ENGINEER	J. H. KAWA, INC. - HARRIS, HEAVY INDUSTRIES CO.		
DESIGNER	J. H. KAWA, INC. - HARRIS, HEAVY INDUSTRIES CO.		
CHECKER	J. H. KAWA, INC. - HARRIS, HEAVY INDUSTRIES CO.		
DATE	12-10-58		
SCALE	1" = 1'-0"		
BY	J. H. KAWA, INC. - HARRIS, HEAVY INDUSTRIES CO.		

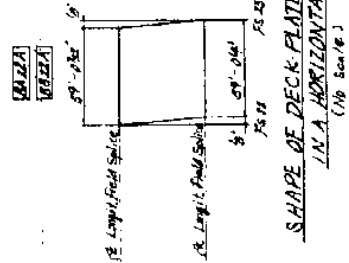
BOX GIRDER DECK
Scale: 1/4" = 1'-0"

BA 22A
BB 22A

883

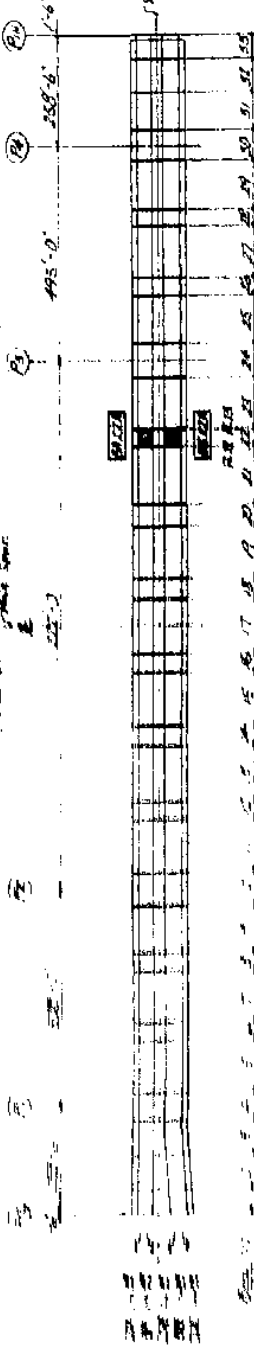


- Notes:
- 1. For section, see Det. No. 5-304 & 5-305.
 - 2. For additional notes, see Det. No. 5-116.
- Section A-A
- Section B-B
- Section C-C
- Section D-D
- Section E-E
- Section F-F
- Section G-G
- Section H-H
- Section I-I
- Section J-J
- Section K-K
- Section L-L
- Section M-M
- Section N-N
- Section O-O
- Section P-P
- Section Q-Q
- Section R-R
- Section S-S
- Section T-T
- Section U-U
- Section V-V
- Section W-W
- Section X-X
- Section Y-Y
- Section Z-Z



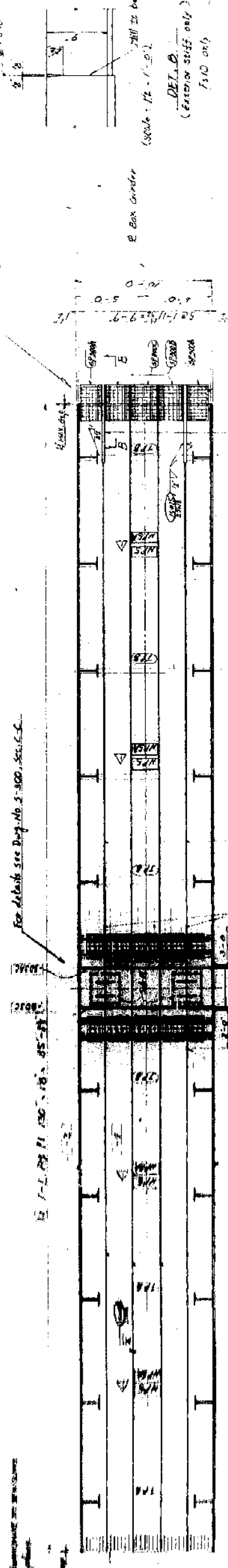
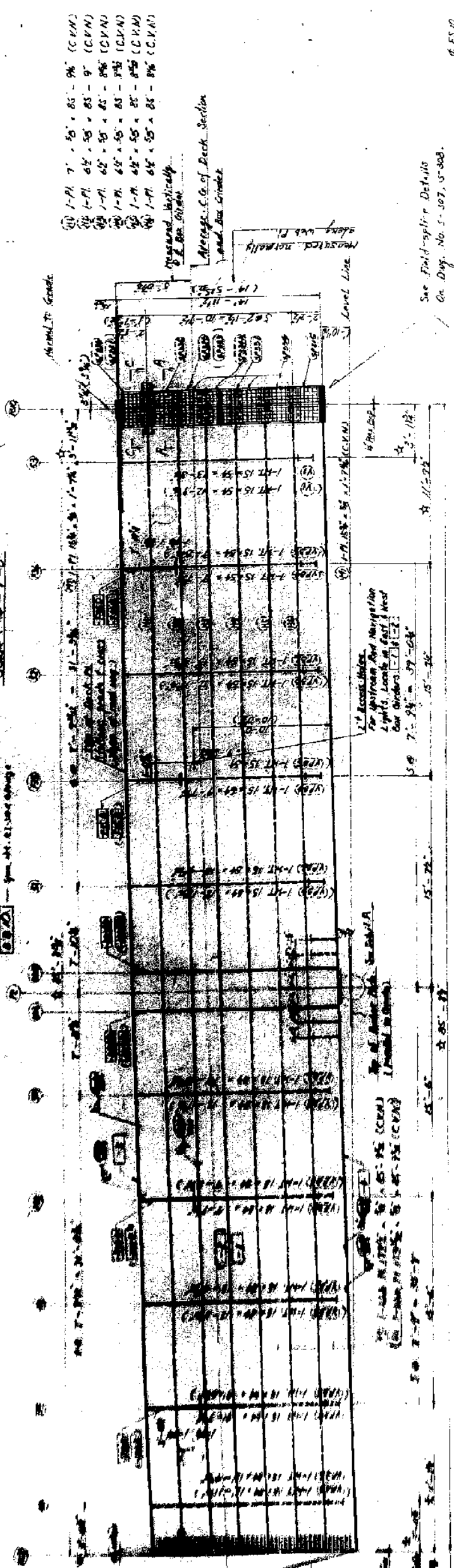
SHAPE OF DECK PLATE
IN A HORIZONTAL PLANE
(1/8" Scale)

SECTION DEPARTMENT

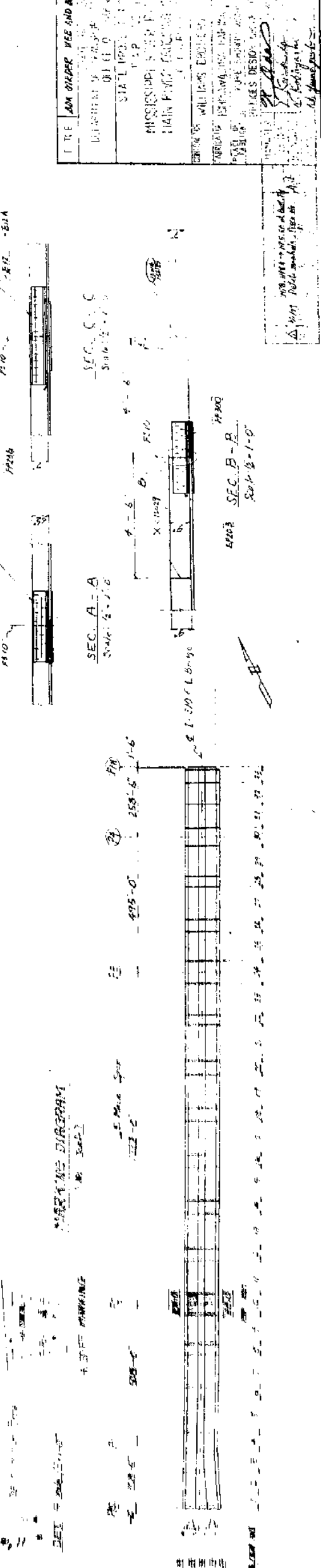


TITLE	BOX GIRDER DECK	BA 22A, BB 22A
STATE OF LOUISIANA	DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	OFFICE OF HIGHWAYS
STATE PROJECT NO.	450-37-02	F.A.P. NO. 1-210-475-223
MISSISSIPPI RIVER BRIDGE (ILLINOIS)	MAIN RIVER CROSSING SUPERSTRUCTURE	ST. CHARLES PARTS
CONTRACTOR	WILLIAMS BROTHERS CONSTRUCTION CO. INC.	
ENGINEER	ISHIKAWA-HARIMA HEAVY INDUSTRIES CO.	
DESIGNER	ISHIKAWA-HARIMA HEAVY INDUSTRIES CO.	
PROJECT DESIGN GROUP	PROJECT DESIGN GROUP	
MANAGER	W. J. Kunkle	
CHIEF	W. J. Kunkle	
IN CHARGE	W. J. Kunkle	
DRAWN BY	W. J. Kunkle	
CHECKED BY	W. J. Kunkle	
DATE	5-25-55	
SCALE	1/8" = 1'-0"	
REVISIONS		

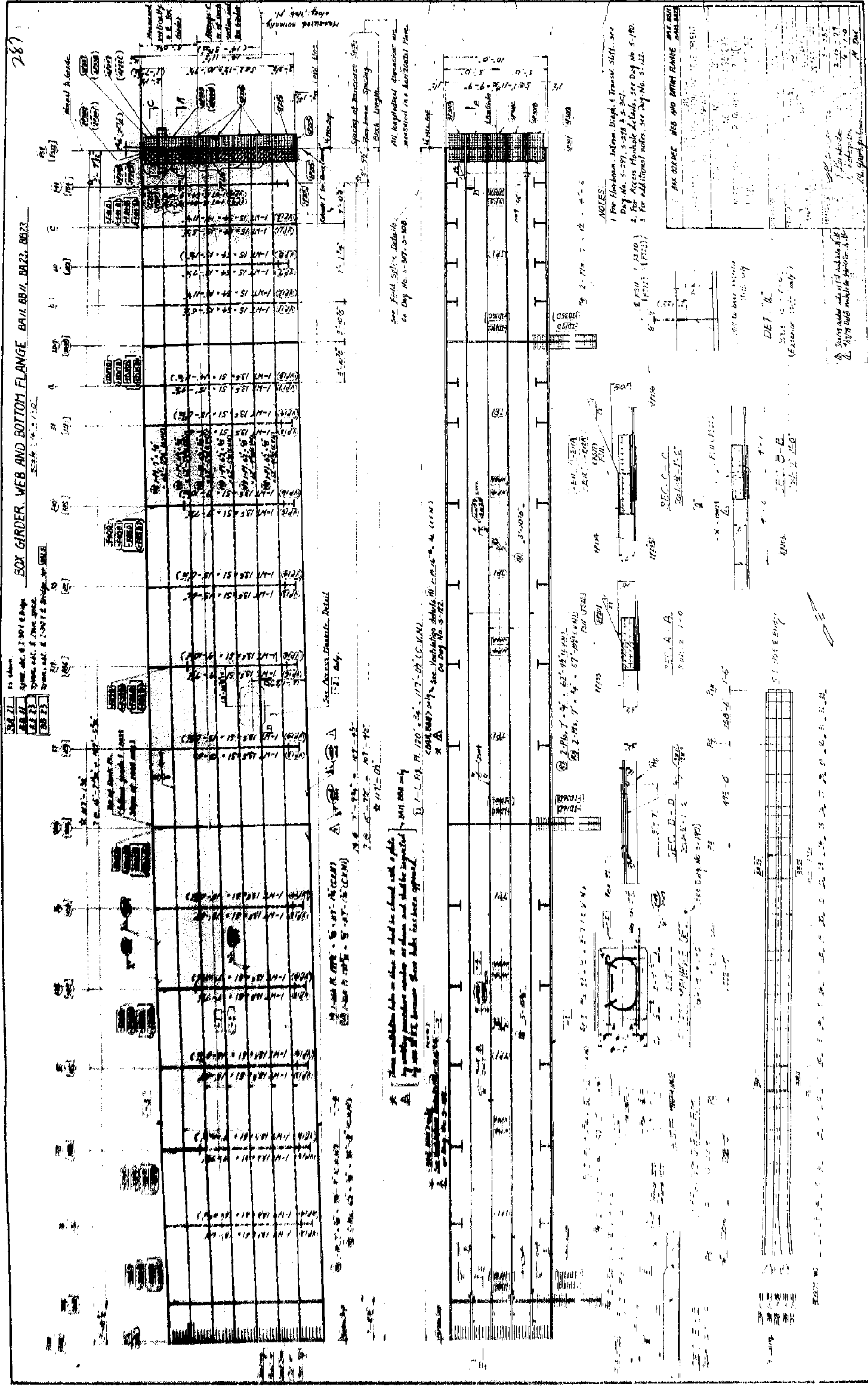
BOX GIRDER WEB AND BOTTOM FLANGE BARD. 88.10



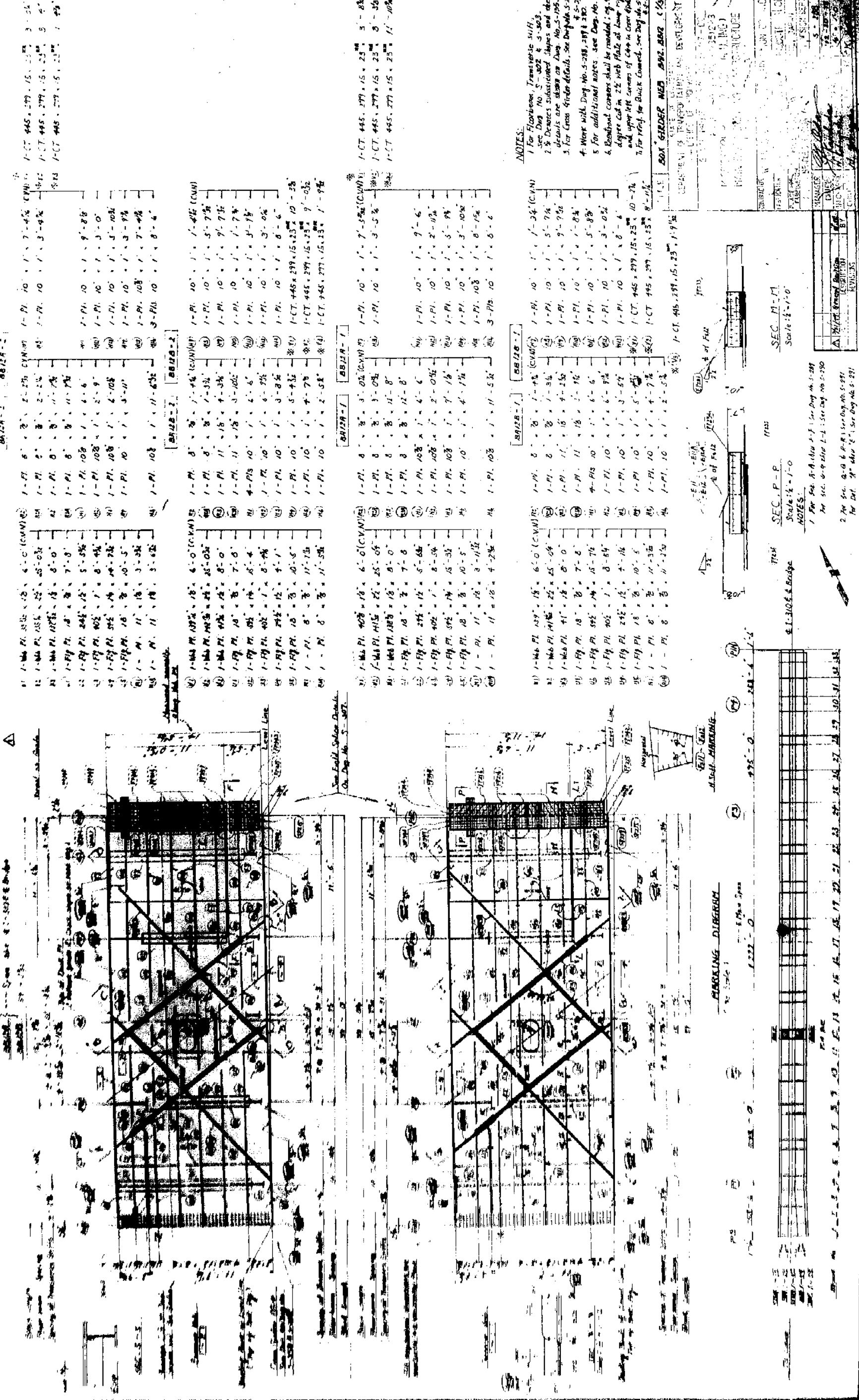
NOTES:
1. For Floorbeam, Brg. Depth, & Transv. Stiff., see
Dwg. No. S-277 & S-300
2. For additional notes, see Dwg. No. S-128



ITEM	AM. ORDER	WEB AND BOTTOM FLANGE	88.10
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
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19	19	19	19
20	20	20	20
21	21	21	21
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41	41	41	41
42	42	42	42
43	43	43	43
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45	45	45	45
46	46	46	46
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51	51	51	51
52	52	52	52
53	53	53	53
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74	74	74	74
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82	82	82	82
83	83	83	83
84	84	84	84
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92	92	92	92
93	93	93	93
94	94	94	94
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98	98	98	98
99	99	99	99
100	100	100	100



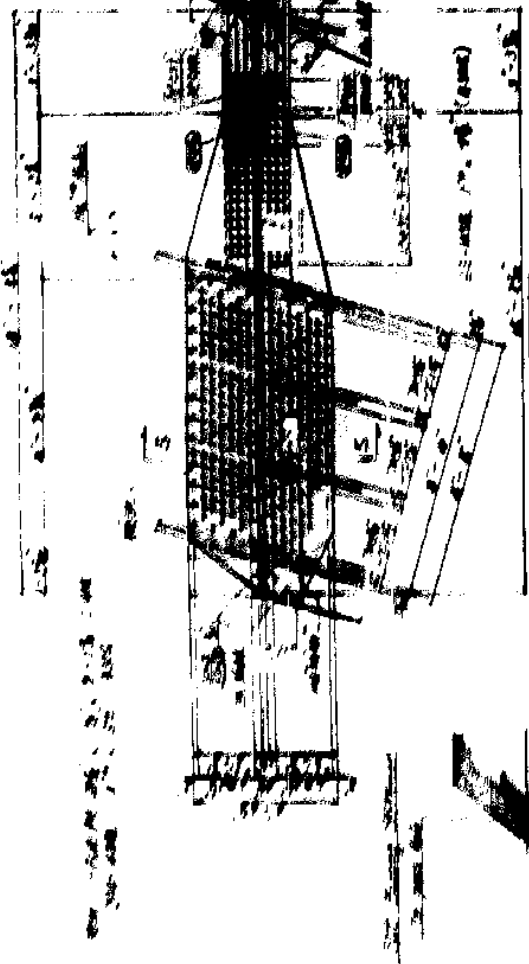
BOX GIRDER WEB BA12 BB12



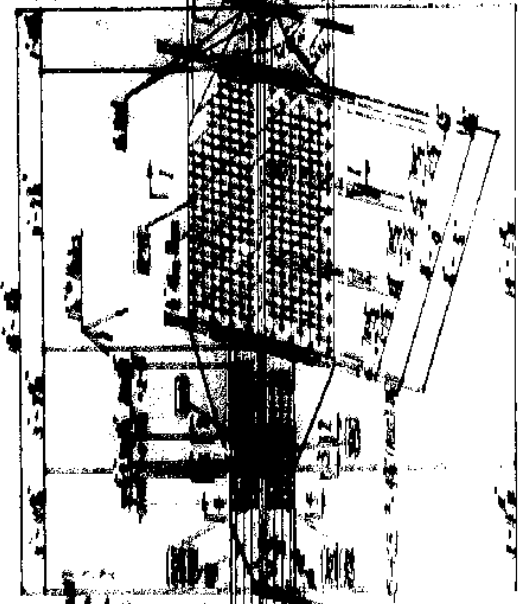
BOX GIRDER WEB BA/2.BB/2 (1/2) Δ

Scale 1/4" = 1'-0"

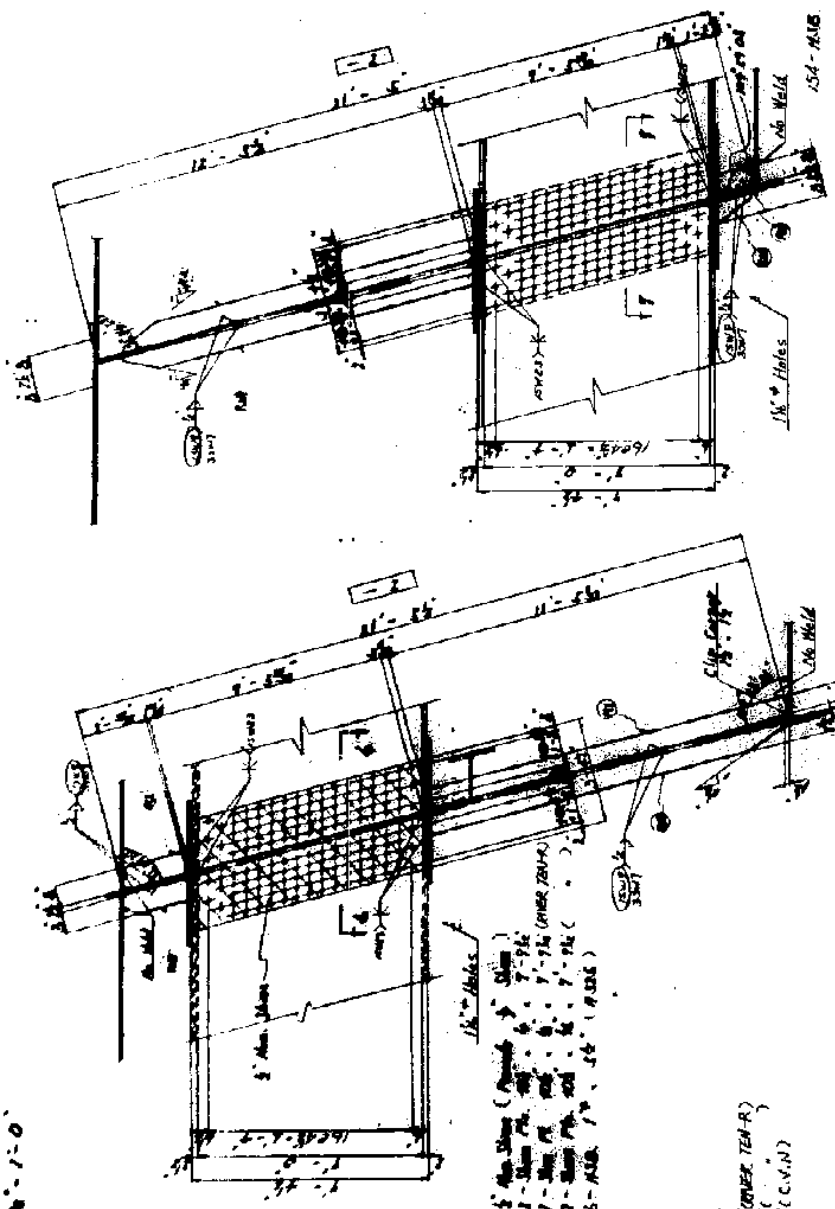
269



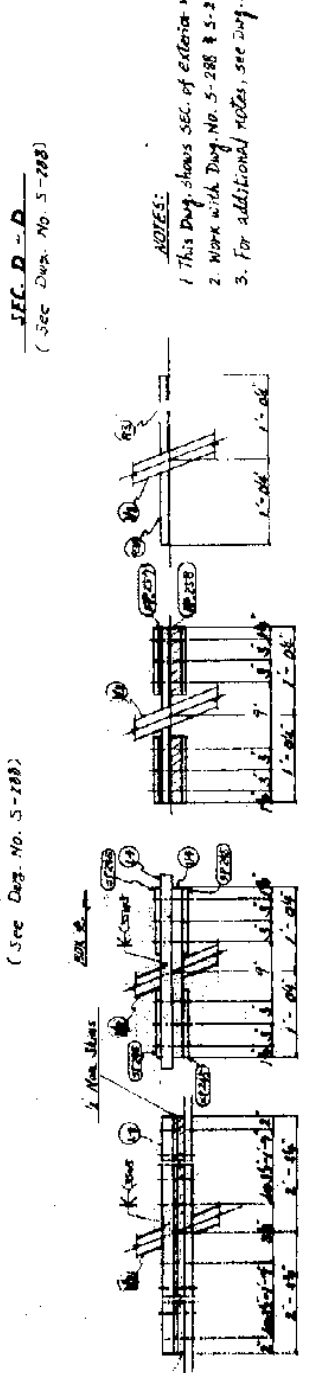
SEC. A-A
(See Draw. No. S-288)



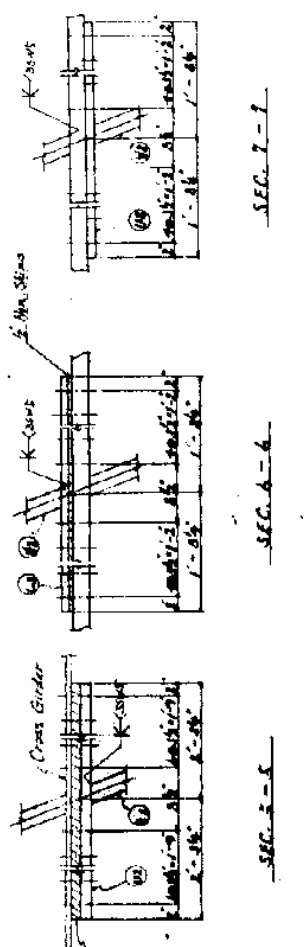
SEC. B-B
(See Draw. No. S-288)



SEC. C-C
(See Draw. No. S-288)



SEC. D-D
(See Draw. No. S-288)



SEC. E-E
(See Draw. No. S-288)

SEC. F-F
(See Draw. No. S-288)

SEC. G-G
(See Draw. No. S-288)

SEC. H-H
(See Draw. No. S-288)

SEC. I-I
(See Draw. No. S-288)

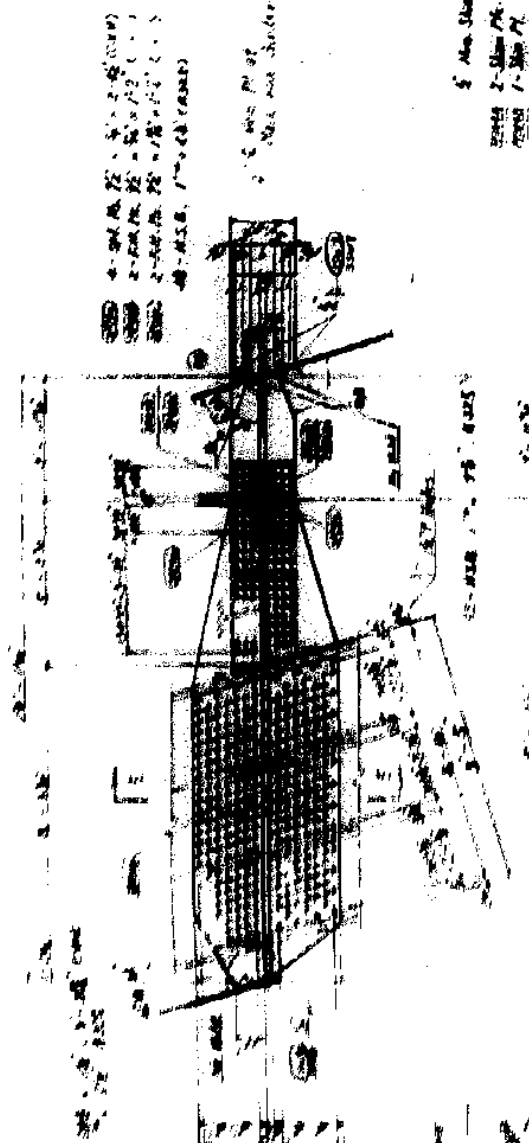
- NOTES:
1. This drawing shows sec. of exterior web (E) on Draw. No. S-288.
 2. Work with Draw. No. S-288 & S-290.
 3. For additional notes, see Draw. No. S-288 & S-289.

STATE OF LOUISIANA	STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
OFFICE OF HIGHWAYS	OFFICE OF HIGHWAYS
STATE PROJECT NO. 450-37-02	STATE PROJECT NO. 450-37-02
F.A.P. NO. 1-310-4351223	F.A.P. NO. 1-310-4351223
MISSISSIPPI RIVER BRIDGE (ILLINOIS)	MISSISSIPPI RIVER BRIDGE (ILLINOIS)
MAIN RIVER CROSSING SUPERSTRUCTURE	MAIN RIVER CROSSING SUPERSTRUCTURE
ST. CHARLES PARISH	ST. CHARLES PARISH
ENGINEER WILLIAM S. BROTHERS CONSTRUCTION CO. INC.	ENGINEER WILLIAM S. BROTHERS CONSTRUCTION CO. INC.
ARCHITECT J. H. HARRIS JR. ARCHITECTS	ARCHITECT J. H. HARRIS JR. ARCHITECTS
PREPARED BY J. H. HARRIS JR. ARCHITECTS	PREPARED BY J. H. HARRIS JR. ARCHITECTS
CHECKED BY J. H. HARRIS JR. ARCHITECTS	CHECKED BY J. H. HARRIS JR. ARCHITECTS
DATE 11-1-57	DATE 11-1-57
SCALE 1/4" = 1'-0"	SCALE 1/4" = 1'-0"
REVISIONS	REVISIONS

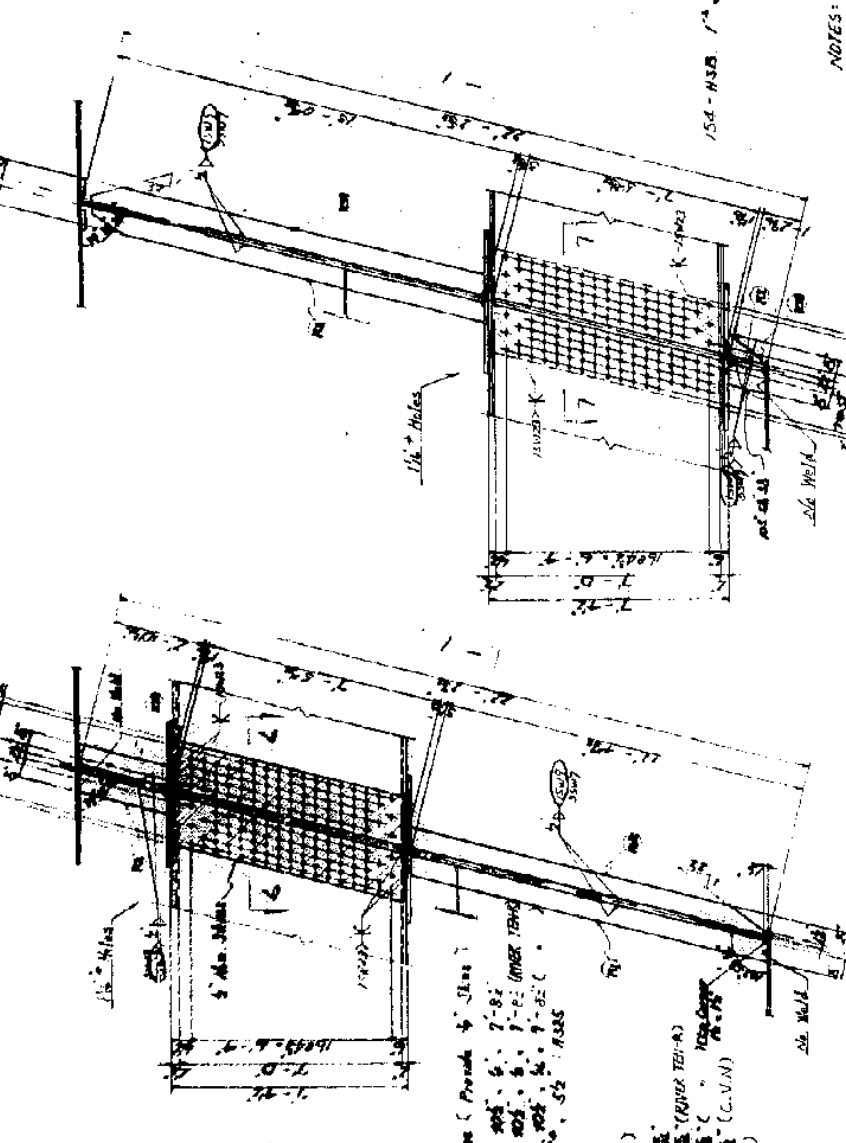
BOX GIRDER WEB BA12, BB12 (3/4)

Scale: 3/4" = 1'-0"

290



SEC. G-G

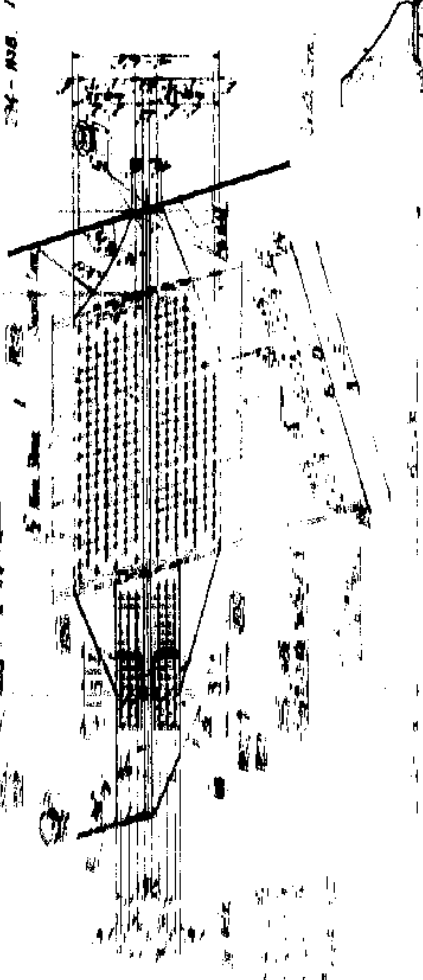


SEC. I-I

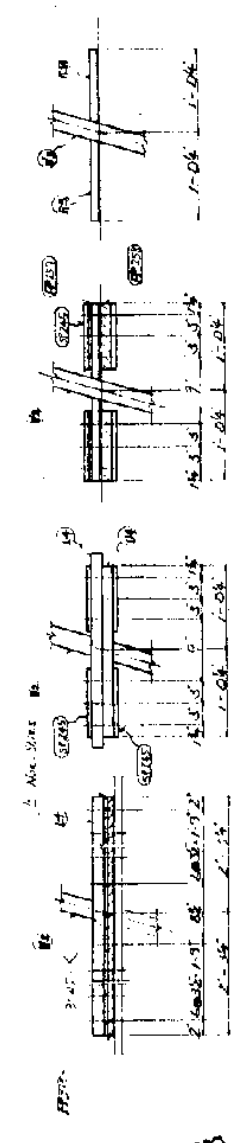
SEC. J-J

- NOTES:
- 1 This drawing shows SEC. of interior web (C-IT) in Day No. S-288
 - 2 Work with Day No. S-288 & S-289.
 3. For additional notes, see Day No. S-288 & S-289.

154-HSB 1" x 5" (14325)



SEC. H-H



SEC. I-I-1

SEC. 2-2

SEC. 3-3

SEC. 4-4



SEC. 5-5

SEC. 6-6

SEC. 7-7

TITLE	BOX GIRDER WEB BA12, BB12 (3/4)
DATE	10/1/59
DESIGNED BY	WILLIAMS ENGINEERING CO.
CHECKED BY	WILLIAMS ENGINEERING CO.
APPROVED BY	WILLIAMS ENGINEERING CO.
PROJECT NO.	100-1-100
STATE	MISSISSIPPI
LOCATION	MISSISSIPPI RIVER CROSSING
CONTRACT NO.	100-1-100
CONTRACT DESCRIPTION	MISSISSIPPI RIVER CROSSING
DESIGNER	WILLIAMS ENGINEERING CO.
ENGINEER	WILLIAMS ENGINEERING CO.
ARCHITECT	WILLIAMS ENGINEERING CO.
MANAGER	WILLIAMS ENGINEERING CO.
CHIEF	WILLIAMS ENGINEERING CO.
IN CHARGE	WILLIAMS ENGINEERING CO.
BY	WILLIAMS ENGINEERING CO.
REVISIONS	