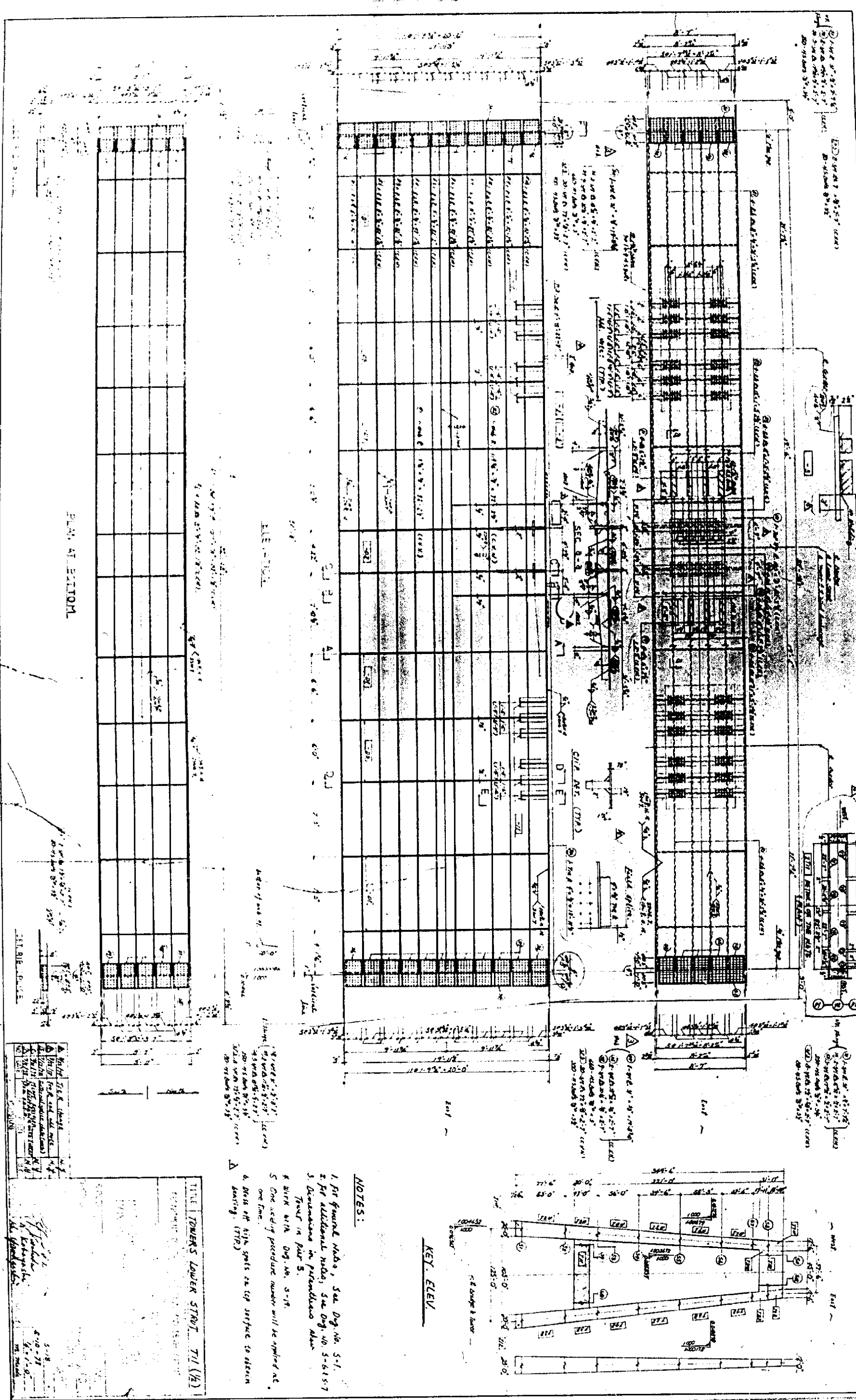
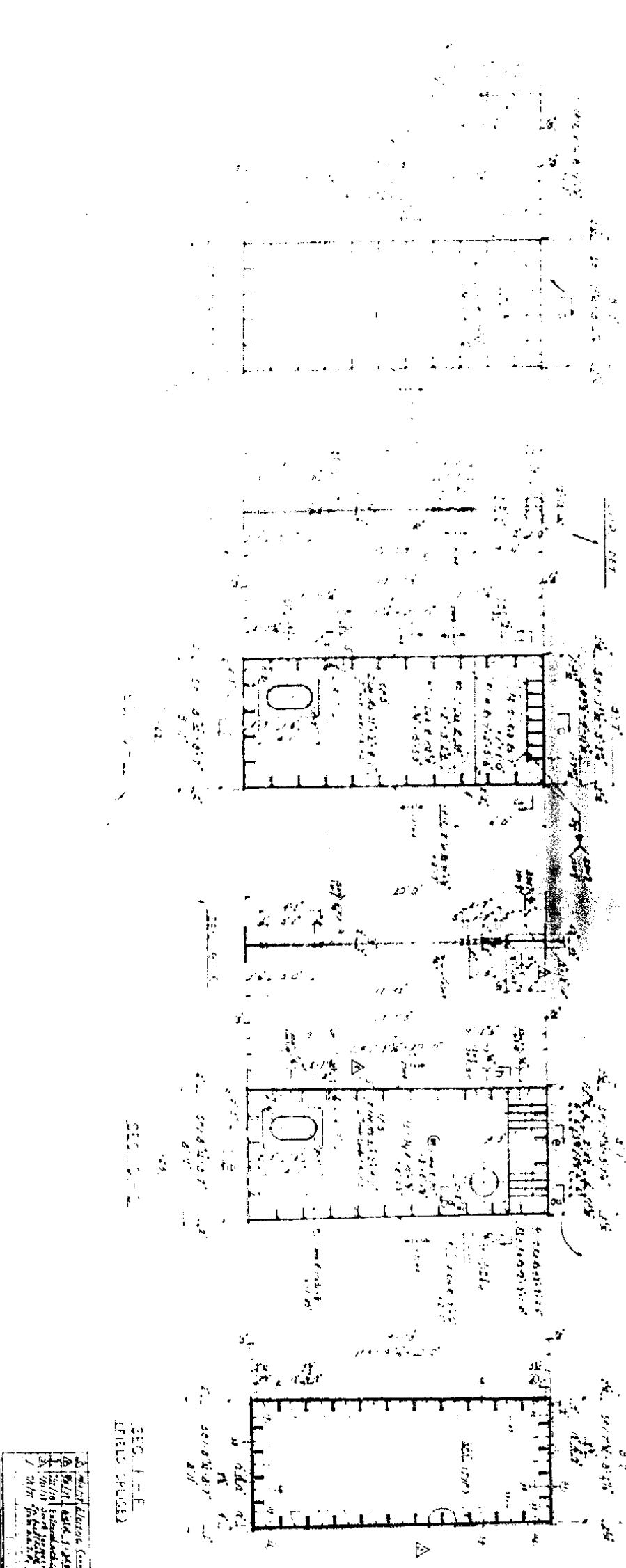
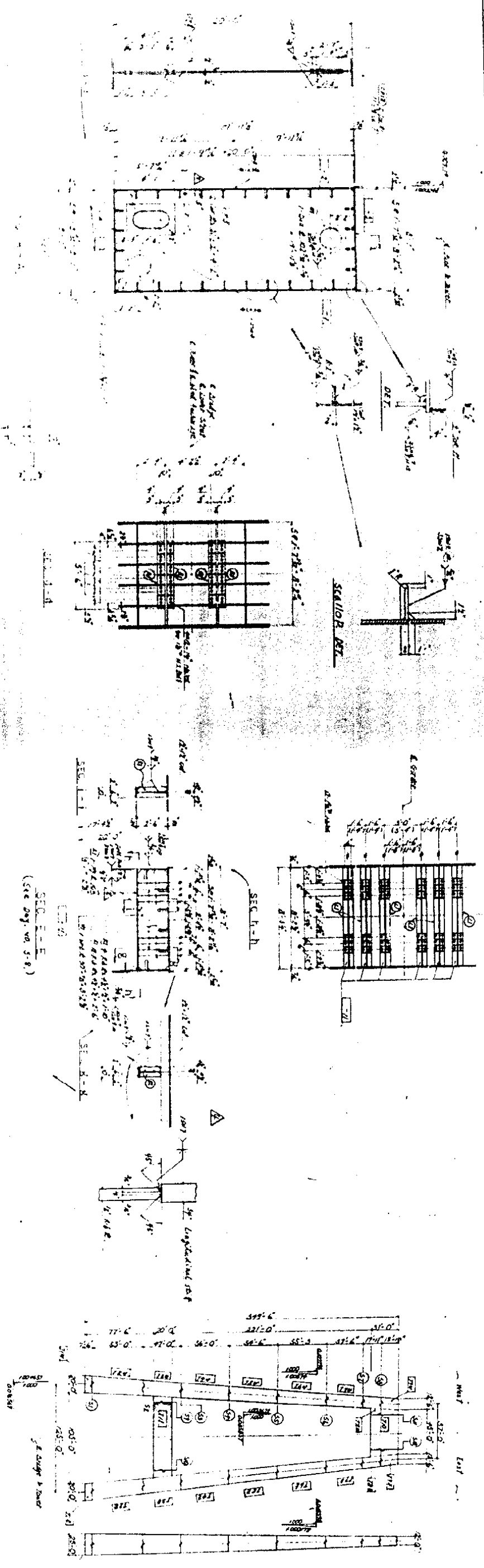






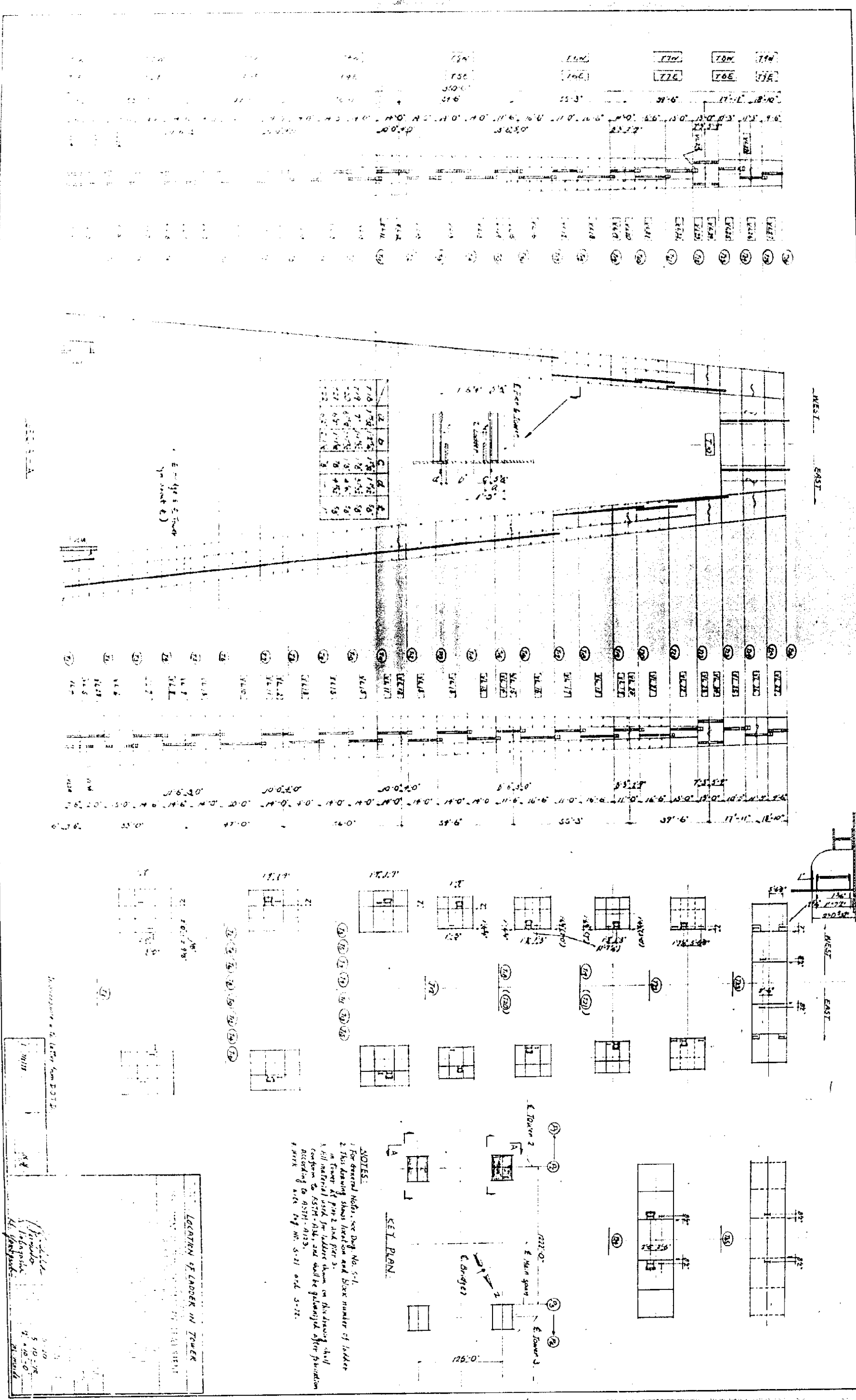
1. Main structure	2. Foundation	3. Wall	4. Floor	5. Roof
6. Staircase	7. Elevator	8. Entrance	9. Exit	10. Utility
11. Storage	12. Office	13. Kitchen	14. Bathroom	15. Bedroom
16. Living Room	17. Dining Room	18. Hallway	19. Corridor	20. Staircase

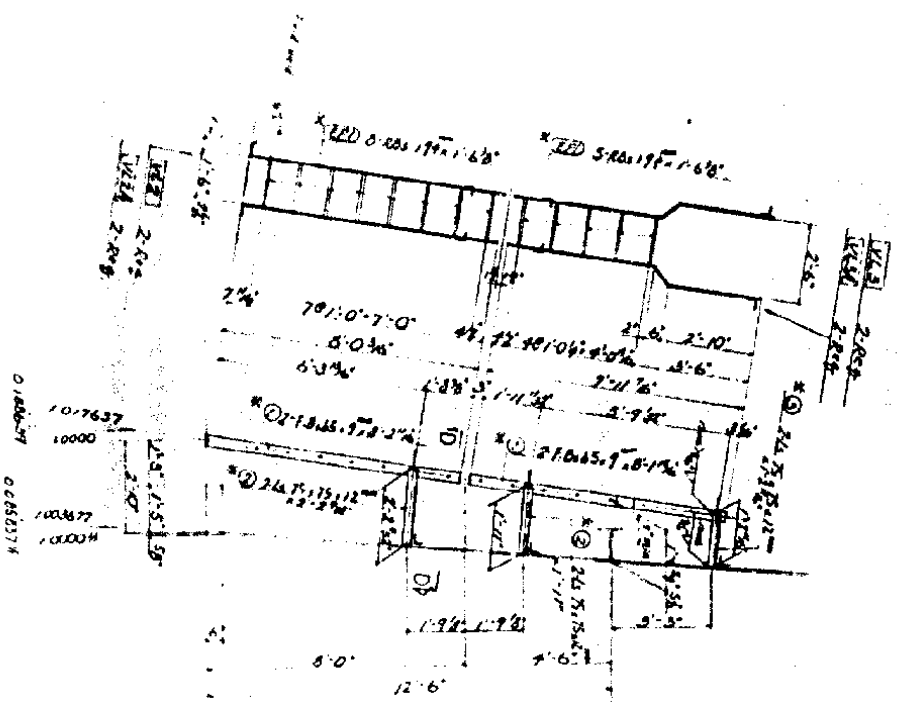
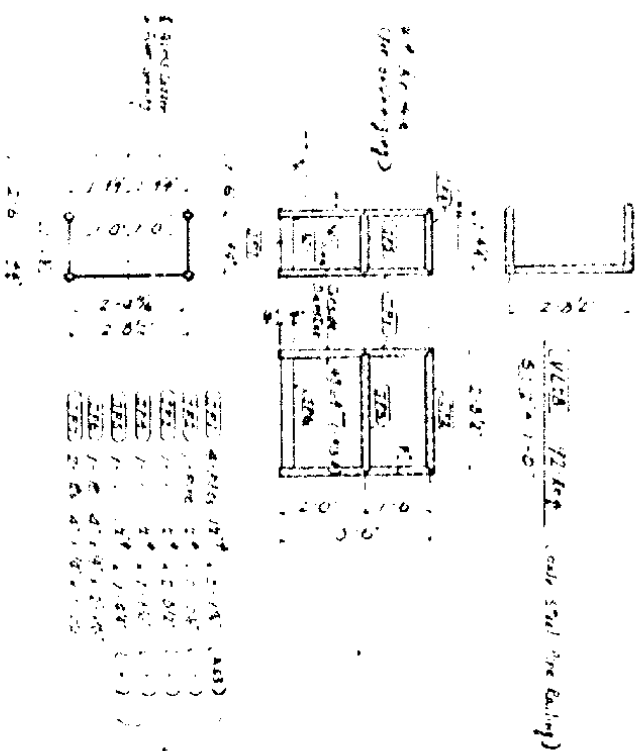
NOTES:

1. For general info, see Dwg. No. 5-1.
2. For additional info, see Dwg. No. 5-6-17.
3. Work with Dwg. No. 5-18.
4. One working procedure No. 11 will be included in form.

TOWERS LOWER STROT TII (1/4)

5-10-78
1/4" = 1'-0"



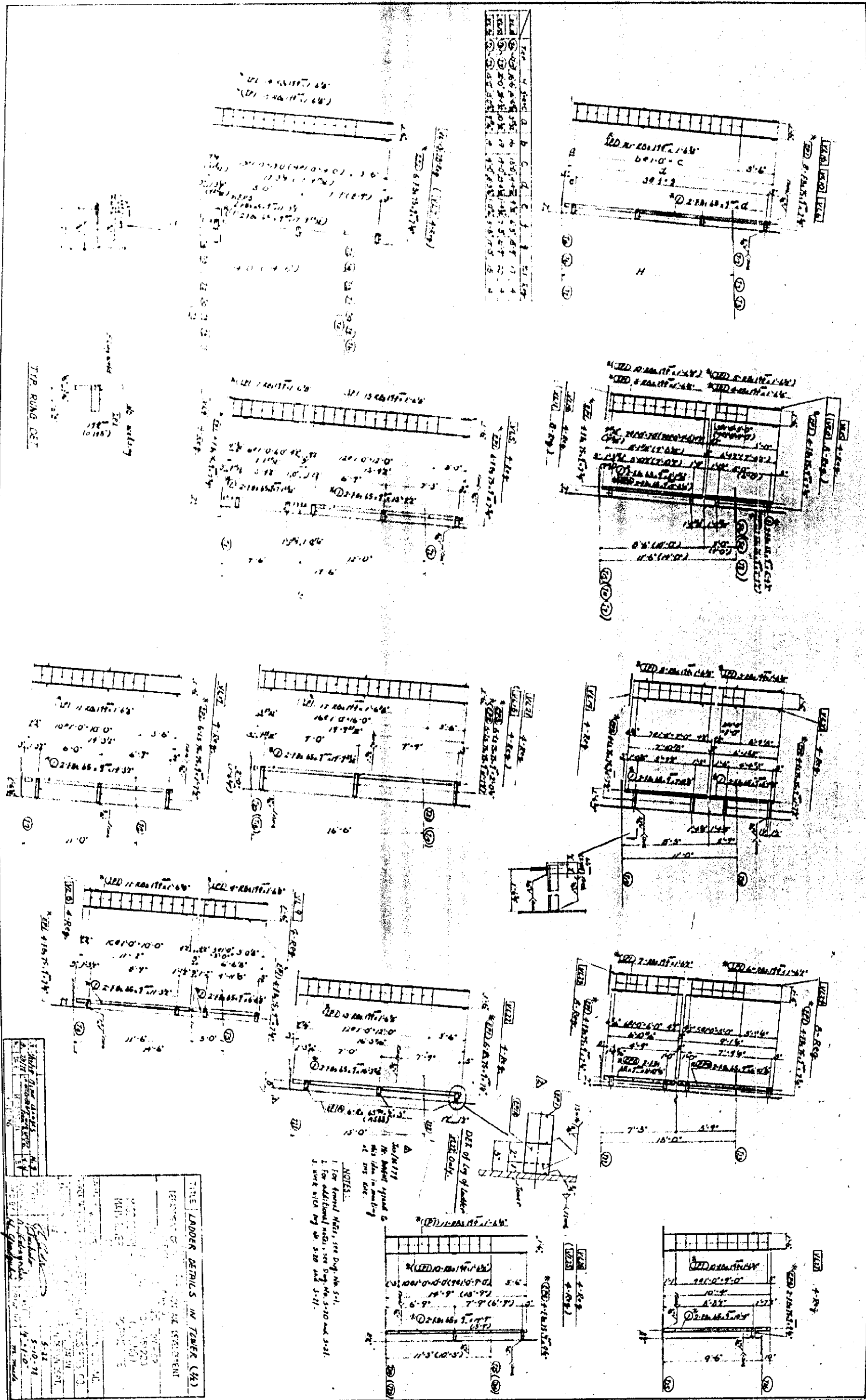


Substitution of shape.	
Original shape	Substituted shape
$L \ 3 \cdot 3 \cdot 0 \cdot 8$	$L \ 75 \cdot 75 \cdot 12 \cdot 75$
	
$L \ 9 \cdot 4 \cdot 0 \cdot 2$	$L \ 250 \cdot 10 \cdot 12 \cdot 2$
	
$L \ 2 \cdot 2 \cdot 0 \cdot 6$	$F \cdot 65 \cdot 75 \cdot 9 \cdot 75$
	$(2 \cdot 355 \cdot 0 \cdot 987)$
$L \ 9 \cdot 0 \cdot 0 \cdot 5$	$S \cdot 75 \cdot 9 \cdot 75$
	$(2 \cdot 355 \cdot 0 \cdot 857)$
$R \cdot 0 \cdot 4 \cdot 0$	$R \cdot 0 \cdot 19 \cdot 75$
	$(0 \cdot 0 \cdot 08 \cdot 4)$

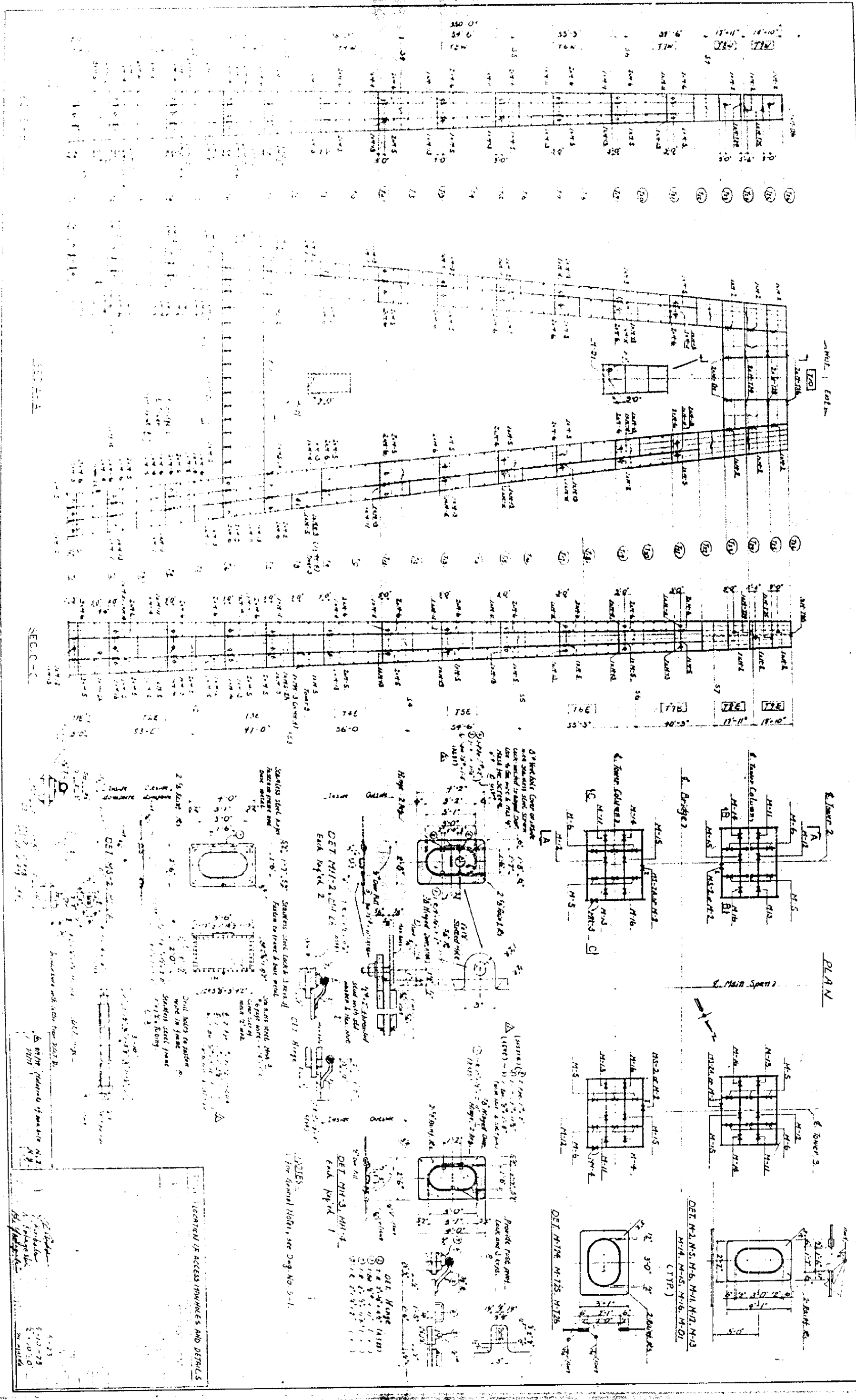
1. For general notes, see Vol. No. 5-1
2. For additional notes, see Vol. No. 5-2
3. Substitution of changes in barrels substitution none
4. With with Vol. No. 5-1, and 5-2.
5. All material from 5-1, 5-2, unless otherwise noted.
6. All material from 5-1, 5-2, unless otherwise noted.
7. All material from 5-1, 5-2, unless otherwise noted.

LADDER DETAILS IN TOWER (1/2)

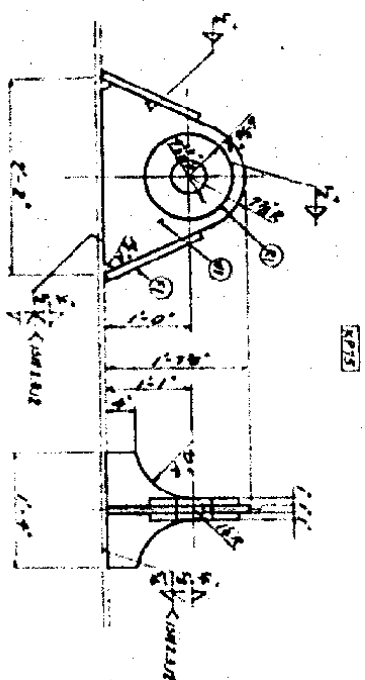
[illegible]



TOWER LADDER DETAILS IN TOWER (1/2)	
REVISION	DATE
1	5-10-78
2	5-10-78
3	5-10-78
4	5-10-78
5	5-10-78
6	5-10-78
7	5-10-78
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97	5-10-78
98	5-10-78
99	5-10-78
100	5-10-78

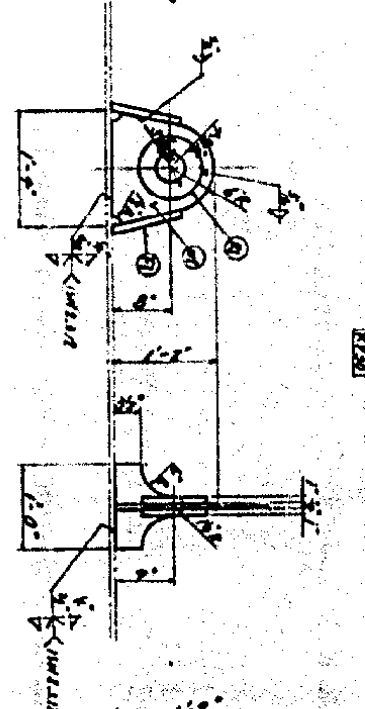


FOR 12, 13, 14 BLOCK



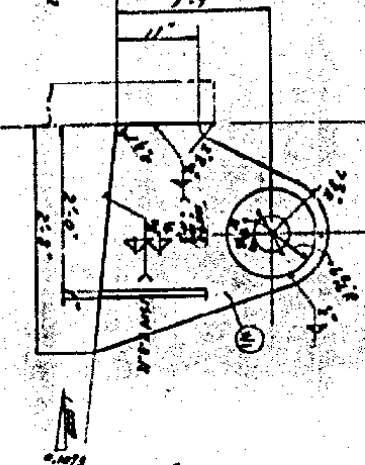
- ⑫ 1-E 11.8" x 1.0" x 2.0"
- ⑬ 2-E 11.8" x 1.0" x 1.0"
- ⑭ 2-E 11.8" x 1.0" x 1.0"

FOR 16, 18, 19 BLOCK



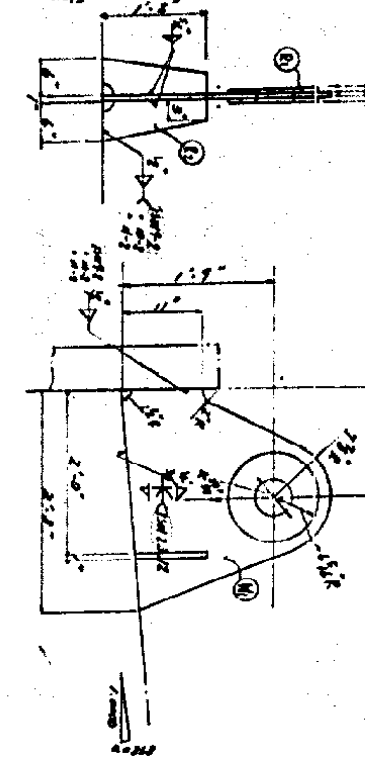
- ⑯ 1-E 11.8" x 1.0" x 1.0"
- ⑰ 2-E 11.8" x 1.0" x 1.0"
- ⑱ 2-E 11.8" x 1.0" x 1.0"

FOR 20 BLOCK



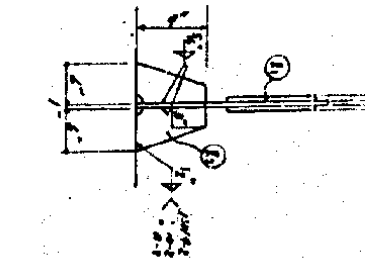
- ⑳ 1-E 11.8" x 1.0" x 2.0"
- ㉑ 2-E 11.8" x 1.0" x 1.0"
- ㉒ 2-E 11.8" x 1.0" x 1.0"

FOR 21 BLOCK

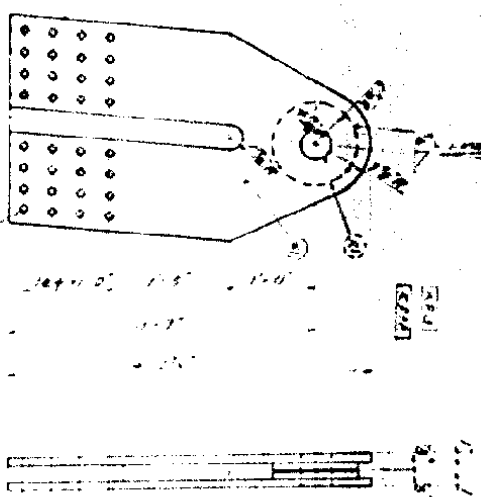


- ㉓ 1-E 11.8" x 1.0" x 2.0"
- ㉔ 2-E 11.8" x 1.0" x 1.0"
- ㉕ 2-E 11.8" x 1.0" x 1.0"

FOR 22 BLOCK

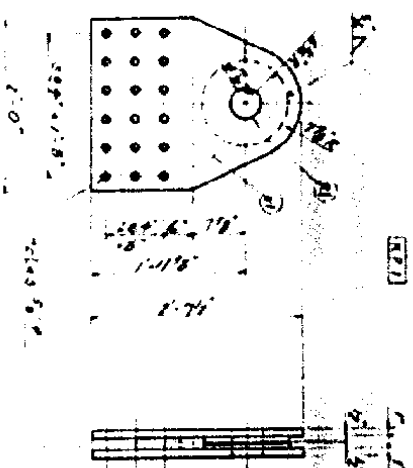


FOR 23, 24, 25 BLOCK



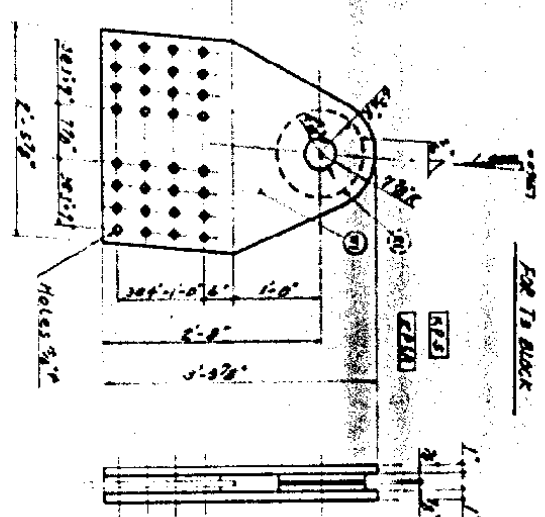
- ㉖ 1-E 11.8" x 1.0" x 2.0"
- ㉗ 2-E 11.8" x 1.0" x 1.0"
- ㉘ 2-E 11.8" x 1.0" x 1.0"

FOR 26, 27, 28 BLOCK



- ㉙ 1-E 11.8" x 1.0" x 2.0"
- ㉚ 1-E 11.8" x 1.0" x 1.0"
- ㉛ 1-E 11.8" x 1.0" x 1.0"

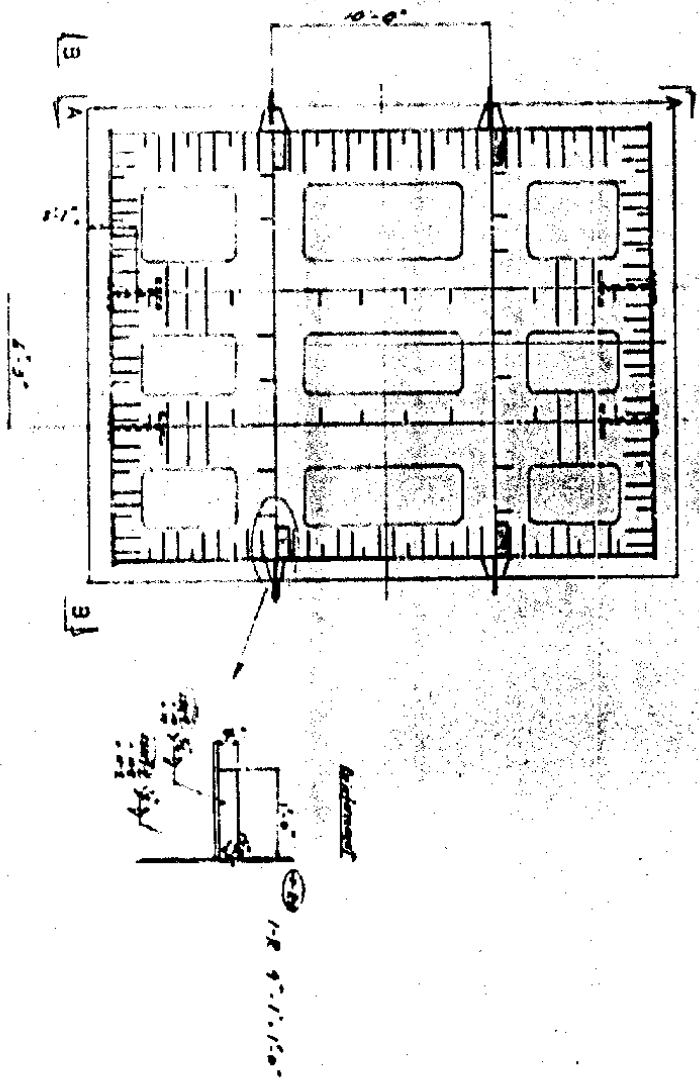
FOR 29 BLOCK



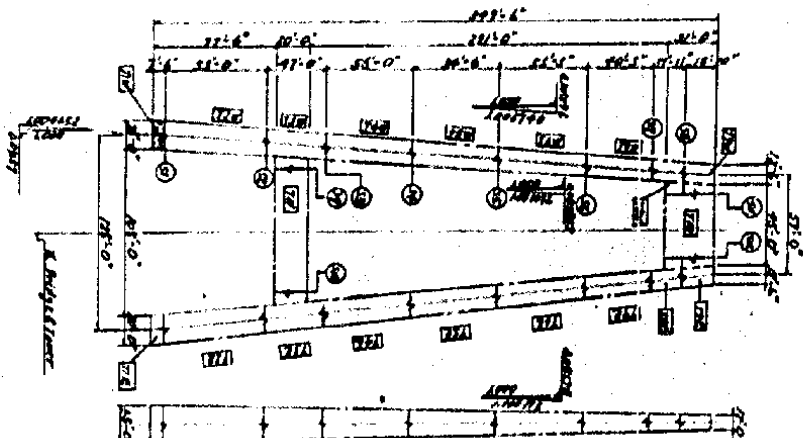
- ㉜ 1-E 11.8" x 1.0" x 3.0"
- ㉝ 1-E 11.8" x 1.0" x 1.0"
- ㉞ 1-E 11.8" x 1.0" x 1.0"

- NOTES:
1. All material are ASTM A36 unless otherwise noted.
 2. Pad eyes will be removed and ground smooth the surface of "inner".
 3. This drawing will be used for turning over the inner block.
 4. For pad eyes for both block, use each of the drawings for "PODS FOR PAWL BLOCK".
 5. One welding procedure number will be applied at one time.

TITLE		DETAILS OF PAD EYES FOR TURNING OVER	
FOR 12, 13, 14 BLOCK		FOR 16, 18, 19 BLOCK	
STATE OF LOUISIANA		STATE OF LOUISIANA	
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE		DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE	
DIVISION OF HIGHWAYS		DIVISION OF HIGHWAYS	
PROJECT NO. 100-000000		PROJECT NO. 100-000000	
L.A.P. NO. 1-300-4000000		L.A.P. NO. 1-300-4000000	
MISSISSIPPI RIVER BRIDGE (11.11.00)		MISSISSIPPI RIVER BRIDGE (11.11.00)	
MAIN RIVER (11.11.00) (11.11.00)		MAIN RIVER (11.11.00) (11.11.00)	
ST. LOUIS, MISSOURI		ST. LOUIS, MISSOURI	
DESIGNED BY WILLIAMS ENGINEERING & ARCHITECTURE CO., INC.		DESIGNED BY WILLIAMS ENGINEERING & ARCHITECTURE CO., INC.	
CHECKED BY WILLIAMS ENGINEERING & ARCHITECTURE CO., INC.		CHECKED BY WILLIAMS ENGINEERING & ARCHITECTURE CO., INC.	
DATE 11-11-00		DATE 11-11-00	
SCALE 1/2" = 1'-0"		SCALE 1/2" = 1'-0"	
DRAWN BY M. V. L. L.		DRAWN BY M. V. L. L.	
CADD BY M. V. L. L.		CADD BY M. V. L. L.	



SEC. C-C



- NOTES
1. For details of pedeges, see Eng. No. 5-24.
 2. All material are ASTM A36 unless otherwise noted.
 3. All reinforcement will be provided.
 4. All pedeges will be removed and ground smooth the surface of base.
 5. This drawing will be used for turning over the lower block.
 6. For pedeges see floor plans, see side of the drawings for "PAGES FOR FLOOR PLANS".
 7. One cutting procedure number will be applied at one time.

SEC. A-A

SEC. B-B

TITLE		PROJECTS AND REINFORCEMENT FOR TURNING OVER	
THE STATE OF LOUISIANA		STATE OF LOUISIANA	
DEPARTMENT OF PUBLIC SAFETY AND DEFENSE		DEPARTMENT OF PUBLIC SAFETY AND DEFENSE	
DIVISION OF HIGHWAYS		DIVISION OF HIGHWAYS	
STATE PROJECT NO. 450-37-02		STATE PROJECT NO. 450-37-02	
MISSISSIPPI RIVER BRIDGE (I.L. 401)		MISSISSIPPI RIVER BRIDGE (I.L. 401)	
MAIN RIVER CROSSING, S. 100° 00' E. 1/4 SEC. 36, T. 1 N., R. 10 E., S. 100° 00' E.		MAIN RIVER CROSSING, S. 100° 00' E. 1/4 SEC. 36, T. 1 N., R. 10 E., S. 100° 00' E.	
ST. CHARLES, MISS.		ST. CHARLES, MISS.	
DESIGNED BY: J. L. G. & S. L. G.		DESIGNED BY: J. L. G. & S. L. G.	
CHECKED BY: J. L. G.		CHECKED BY: J. L. G.	
DATE: 1-2-24		DATE: 1-2-24	
DRAWN BY: J. L. G.		DRAWN BY: J. L. G.	
CADD BY: J. L. G.		CADD BY: J. L. G.	

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

DETAIL H

DETAIL G

KEY PLAN

PLAN

NOTES:

1. For notes, see Proj. No. 5-15.

TITLE PROJECTS AND REINFORCEMENT FOR TANKING OVER THE LOWER BRIDGE, CHARGE TALL

STATE OF LOUISIANA

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

OFFICE OF HIGHWAYS

STREET PROJECT NO. 420-57-00

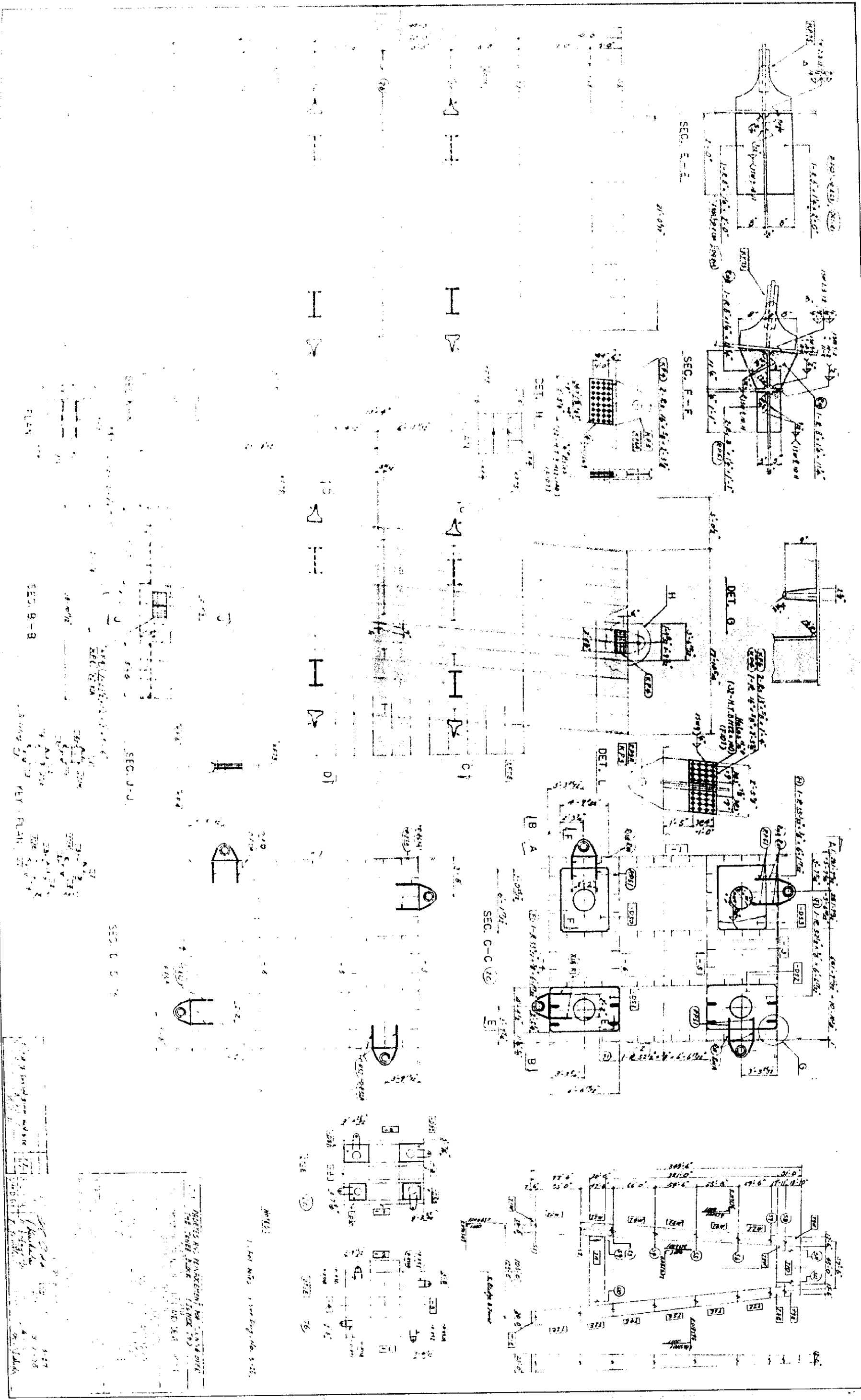
PROJECT NO. 5-15

DATE 8-2-71

DESIGNED BY J. L. L. L.

CHECKED BY J. L. L. L.

DRAWN BY M. V. L. L.



11-15	MAJESTY AND ZEINAB ENTERTAINING GUESTS
11-16	THE LORDS AND LADIES
11-17	THE LORDS AND LADIES
11-18	THE LORDS AND LADIES
11-19	THE LORDS AND LADIES
11-20	THE LORDS AND LADIES
11-21	THE LORDS AND LADIES
11-22	THE LORDS AND LADIES
11-23	THE LORDS AND LADIES
11-24	THE LORDS AND LADIES
11-25	THE LORDS AND LADIES
11-26	THE LORDS AND LADIES
11-27	THE LORDS AND LADIES
11-28	THE LORDS AND LADIES
11-29	THE LORDS AND LADIES
11-30	THE LORDS AND LADIES

1. For notes, see Cont. No. 3-25.

[illegible]

SEC. D-D (12)

SEC. F-1-F

DET. G

SEC. E-E

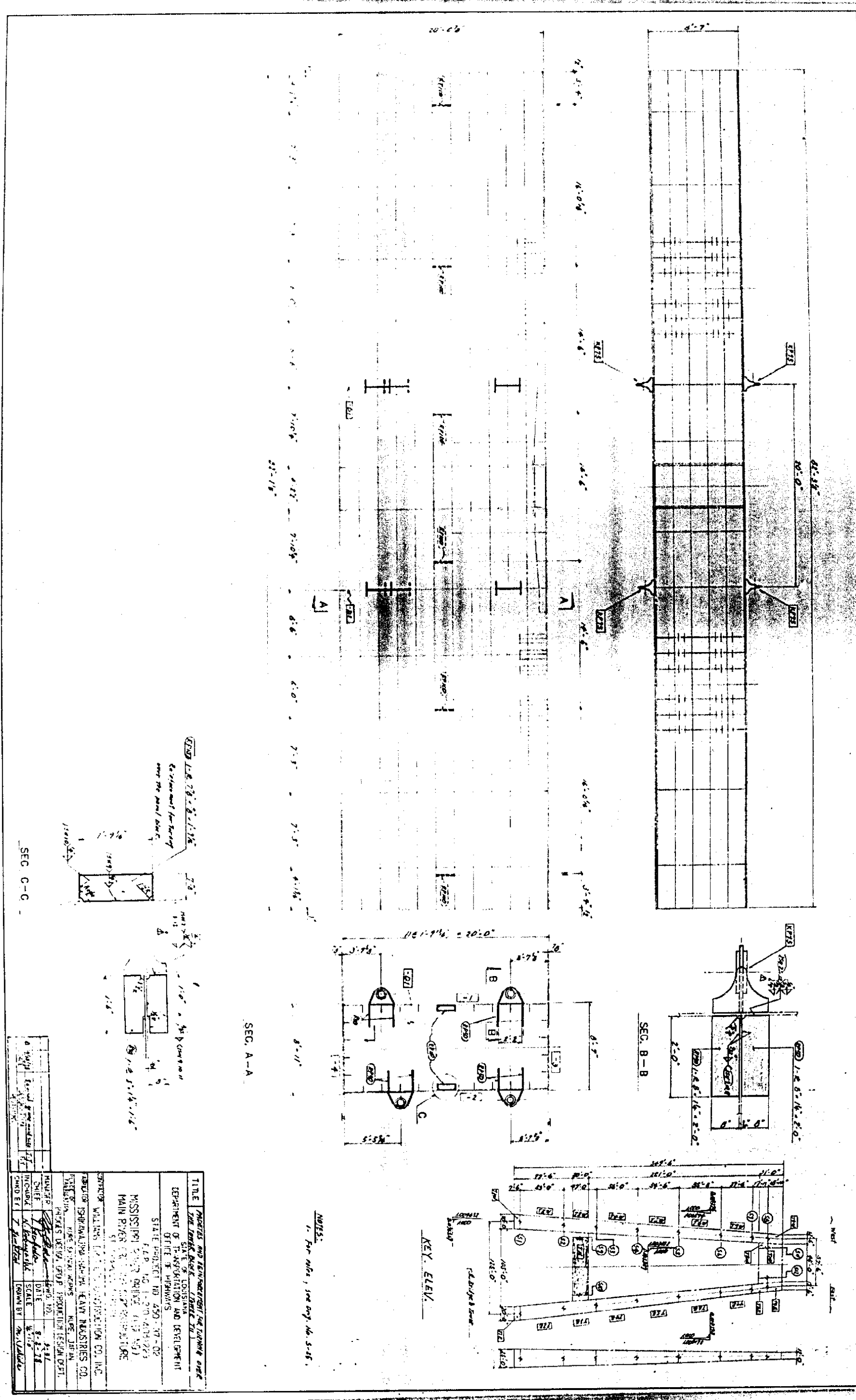
DET. H

SEC. C-C (50)

6
17
()
D
A

SEC. 8-B

SHOP DRAWINGS

[illegible]

The figure contains several architectural drawings of a bridge structure:

- SEC. A-A:** A plan view showing the bridge deck layout with dimensions and structural details.
- SEC. B-B:** A plan view showing the bridge deck layout with dimensions and structural details.
- SEC. C-C:** A plan view showing the bridge deck layout with dimensions and structural details.
- KEY. ELEV.:** A key elevation drawing showing the bridge structure and its components.
- Notes:** A section of text providing additional information about the drawing, including the title, date, and scale.
- Title Block:** A table containing project information, including the title, date, and scale.

DATE	DESCRIPTION	BY	CHKD BY
10-1-58	DESIGN	J. H. HARRIS	J. H. HARRIS
10-1-58	CONSTRUCTION	J. H. HARRIS	J. H. HARRIS
10-1-58	REVISION	J. H. HARRIS	J. H. HARRIS

NOTES:

1. For notes, see page 10-5-58.

TITLE: BRIDGE AND TOWER/REPAIR/REPAIRING OVER THE RIVER

STATE OF LOUISIANA

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

OFFICE OF HIGHWAYS

STATE PROJECT NO. 450-17-02

F.A.P. NO. 1-27-1-17-02

MISSISSIPPI RIVER BRIDGE (10-1-58)

MAIN RIVER BRIDGE (10-1-58)

ST. LOUIS, MISSOURI

ENGINEER: WILLIAMS, E. C. & ASSOCIATES, INC.

ARCHITECT: HARRIS, J. H. & ASSOCIATES, INC.

DESIGNER: HARRIS, J. H. & ASSOCIATES, INC.

CONSTRUCTION: HARRIS, J. H. & ASSOCIATES, INC.

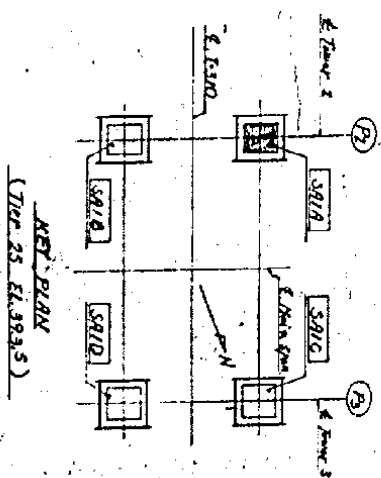
REVISION: HARRIS, J. H. & ASSOCIATES, INC.

DATE: 10-1-58

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

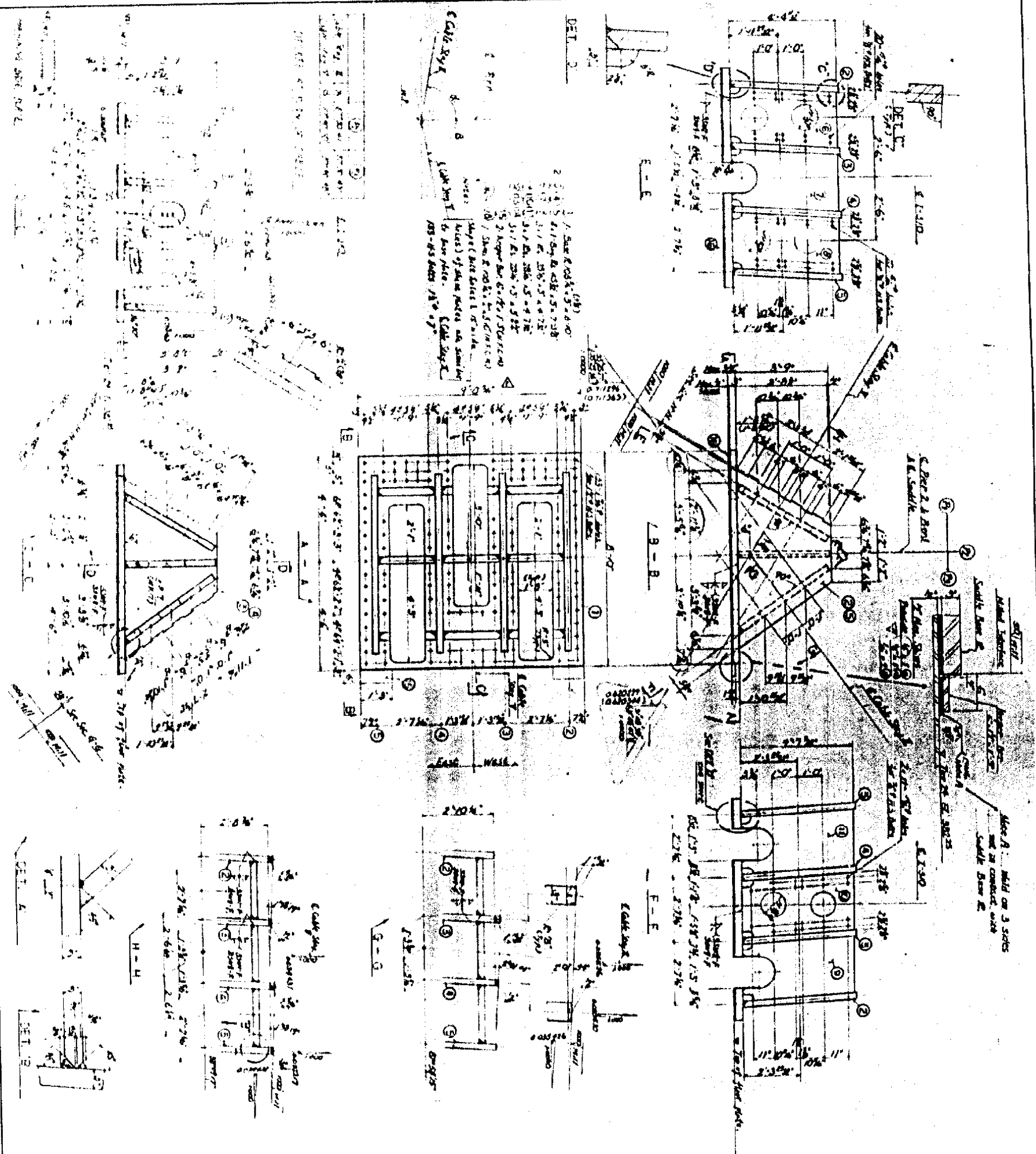
DRAWN BY: J. H. HARRIS

9



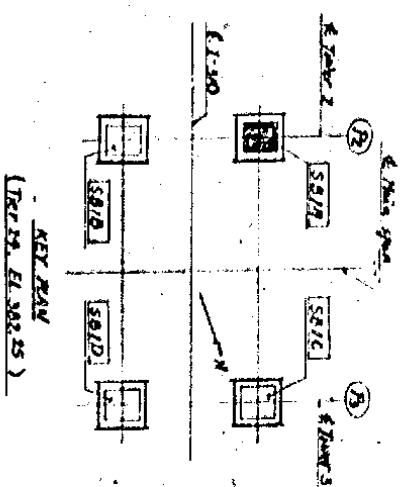
- NOTES:
1. For General Notes, See Dwg. No. 5-1.
 2. Detail as shown in detail column of Room #2.
 3. Detail as East Column. Similar to open hand.
 4. Detail for Room #3 is symmetrical about main span except for dimensions in parentheses.
 5. All material is designated as fracture critical. Members unless otherwise noted.
 6. Saddle assemblies shall be stress relieved and inspected.
 7. Sealing is 1/8" unless otherwise noted.
 8. Base plate (1/8") thickness of Saddle shall be machined to 3" after stress relief.
 9. Material in T or corner joint of base members shall be fracture critical, and weld in through thickness test specification.
 10. The entire saddle or that portion above the floor plate shall be checked and marked with one inch of magnetic flux print. (See Marking Identification)
 11. Diaphragms in parentheses show Room #3.
 12. W.F.C.T. as shown are Non fracture critical members.
 13. Work with Dwg. No. 5-53.

[illegible]



NOTES:

1. For General Notes, see Dug. no. 5-1.
2. For additional notes, see Dug. no. 5-35.
3. Work with Dug. no. 5-35.

[illegible]

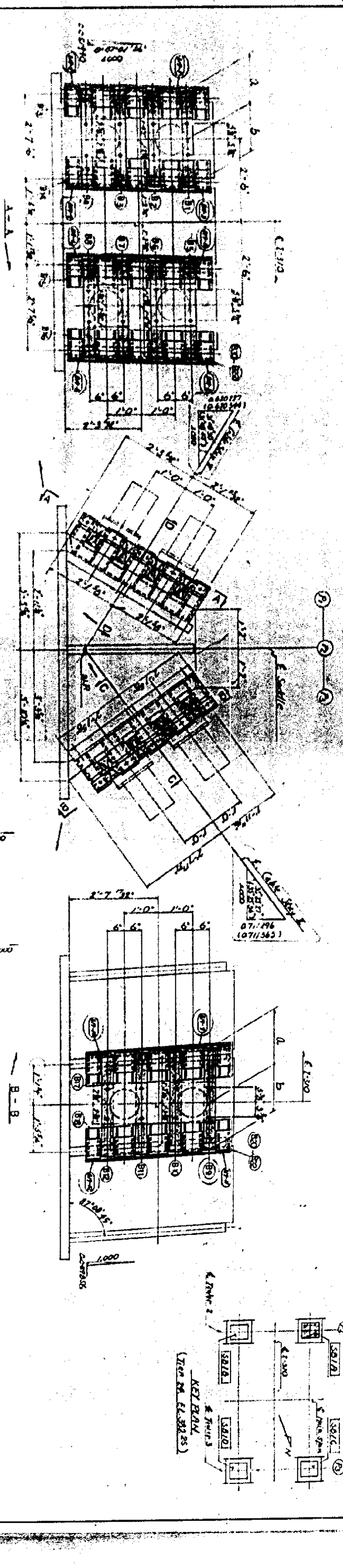
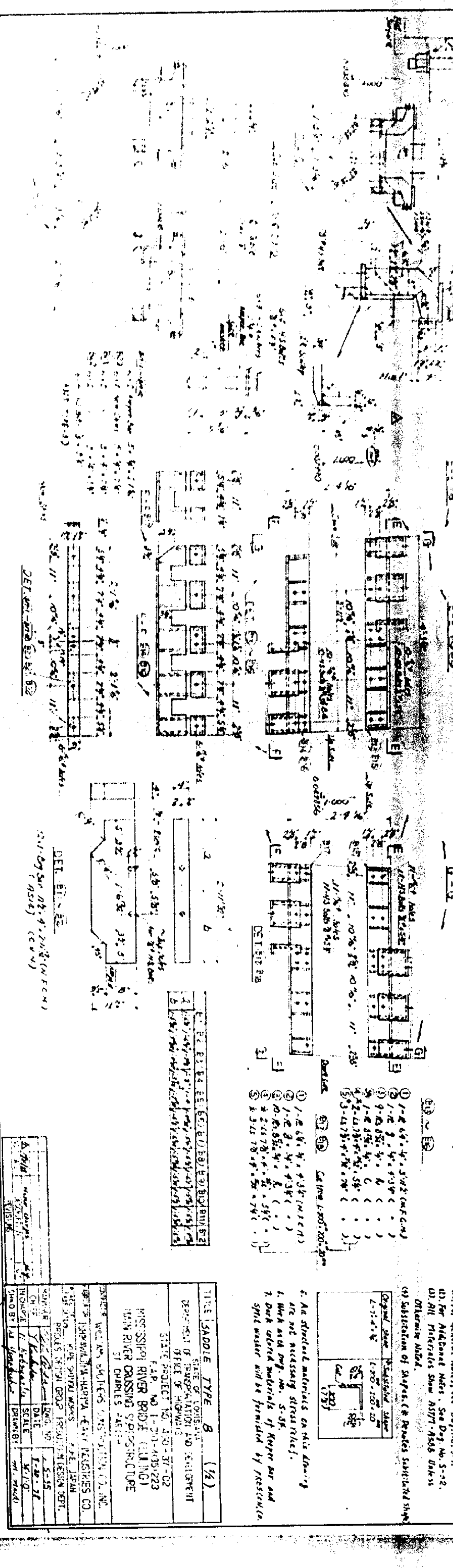


Table with 4 columns: Item No., Description, Quantity, and Unit. The table lists materials and quantities for the bridge structure.

Item No.	Description	Quantity	Unit
1	Concrete for piers and abutments	1000	cuyd
2	Concrete for spans	2000	cuyd
3	Steel reinforcement for concrete	100	tons
4	Timber for formwork	500	cuyd

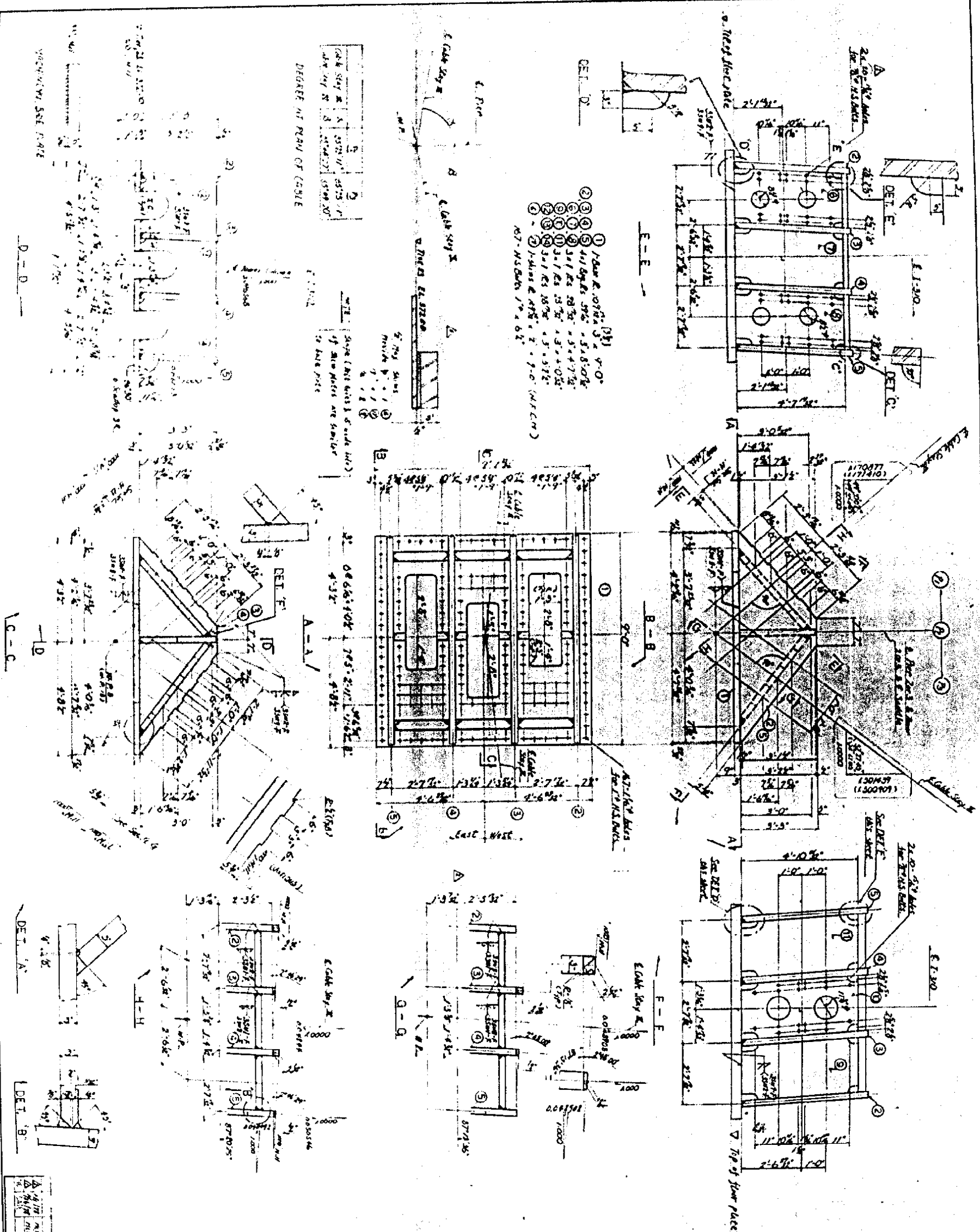
NOTES:
a) For General Notes, see Day No. 5-1.
b) For Additional Notes, see Day No. 5-2.
c) All Materials Show ASPT-ASAB Unless Otherwise Noted.

5. All structural materials in this drawing are not necessary stress thick.
6. Work with day no. 5-3.
7. Over turned materials of River bed and split water will be provided by presence.



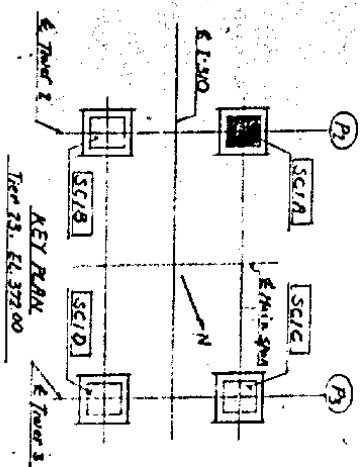
Form with fields for project information, including Title, Type, Date, and Project Name. The form is used for administrative tracking of the drawing.

Field	Value
Title	MISSISSIPPI RIVER BRIDGE
Type	BRIDGE
Date	1-25-35
Project Name	MISSISSIPPI RIVER BRIDGE

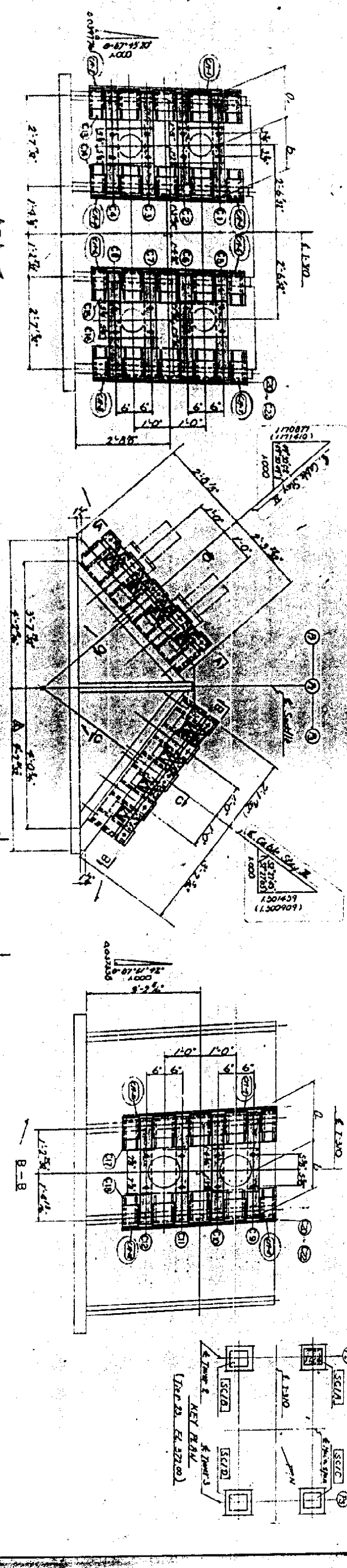


NOTES:

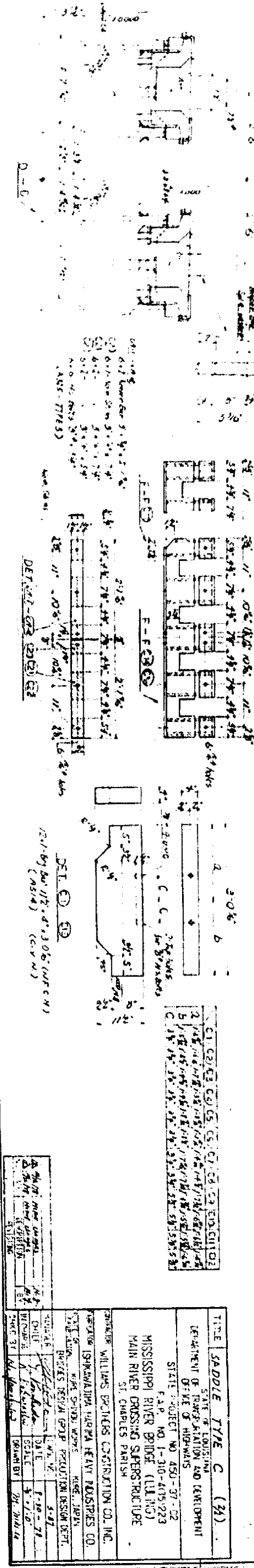
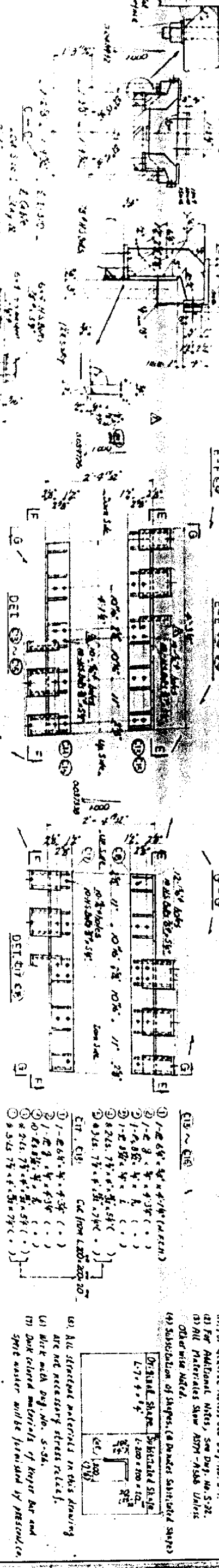
1. For General Notes, see Day, No. 5-1.
2. For additional Notes, see Day, No. 5-32.
3. Work with Day, No. 5-37.



TITLE		SADDLE TYPE C (1/2)	
STATE OF LOUISIANA		DEPARTMENT OF RECREATION AND DEVELOPMENT	
OFFICE OF TOURISM		STREET PROJECT NO. 450-37-07	
		2-20 NO 1-20-4591223	
		MISSISSIPPI POWER SADDLE (11.1.14)	
		MAIN POWER SADDLE POWER SADDLE	
		ST. LOUIS, MISSOURI	
PROJECT WILLIAM L. BARNES, PRESIDENT CO. INC.			
FACILITY INFORMATION BARNES, BAY PROPERTIES CO.			
SHEPHERD WIDE CORRAL AREAS		M.F. JONES	
FACILITY DESIGN GROUP PRODUCTION DESIGN CO.			
DATE NO.	5-36	DATE	8-30-78
SCALE	1/2" = 1'-0"	SCALE	1/2" = 1'-0"
DRAWN BY	M. W. WILSON	DRAWN BY	M. W. WILSON



CL 1	CL 2	CL 3	CL 4	CL 5	CL 6	CL 7	CL 8	CL 9	CL 10	CL 11	CL 12	CL 13	CL 14	CL 15	CL 16	CL 17	CL 18	CL 19	CL 20	CL 21	CL 22	CL 23	CL 24	CL 25	CL 26	CL 27	CL 28	CL 29	CL 30	CL 31	CL 32	CL 33	CL 34	CL 35	CL 36	CL 37	CL 38	CL 39	CL 40	CL 41	CL 42	CL 43	CL 44	CL 45	CL 46	CL 47	CL 48	CL 49	CL 50	CL 51	CL 52	CL 53	CL 54	CL 55	CL 56	CL 57	CL 58	CL 59	CL 60	CL 61	CL 62	CL 63	CL 64	CL 65	CL 66	CL 67	CL 68	CL 69	CL 70	CL 71	CL 72	CL 73	CL 74	CL 75	CL 76	CL 77	CL 78	CL 79	CL 80	CL 81	CL 82	CL 83	CL 84	CL 85	CL 86	CL 87	CL 88	CL 89	CL 90	CL 91	CL 92	CL 93	CL 94	CL 95	CL 96	CL 97	CL 98	CL 99	CL 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



SHOP DRAWINGS

TITLE		SADDLE TYPE C (34)	
STATE OF LOUISIANA		DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	
DIVISION OF HIGHWAYS		PROJECT NO. 450-37-02	
F.S.P. NO. 1-310-475-223		MISSISSIPPI RIVER BRIDGE (ILLINOIS)	
MAIN RIVER CROSSING SUPERSTRUCTURE		ST. CHARLES PARISH	
CONTRACTOR WILLIAMS BROTHERS CONSTRUCTION CO., INC.		DESIGNER ISHAKAWAN, HARRIS & LEVY INDUSTRIES CO.	
DATE 5-27		DATE 5-27	
DRAWN BY J. J. JONES		CHECKED BY J. J. JONES	
DATE 5-27		DATE 5-27	
SCALE 1" = 10'-0"		SCALE 1" = 10'-0"	
SHEET NO. 1		SHEET NO. 1	