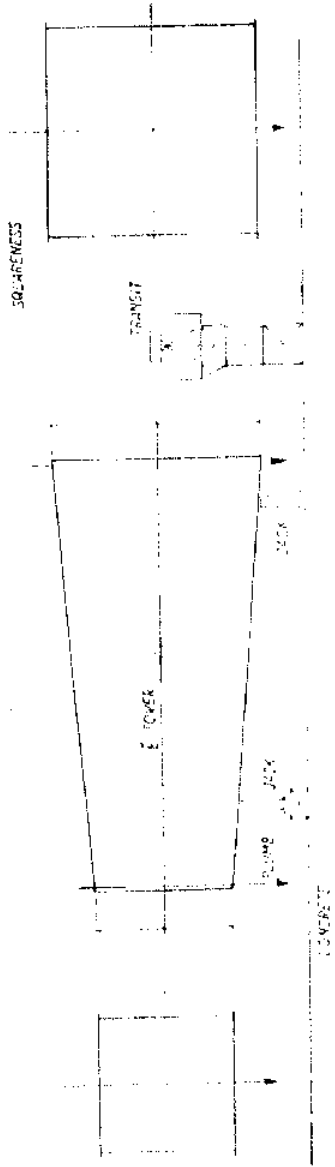
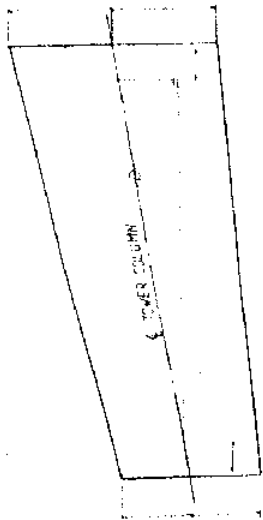


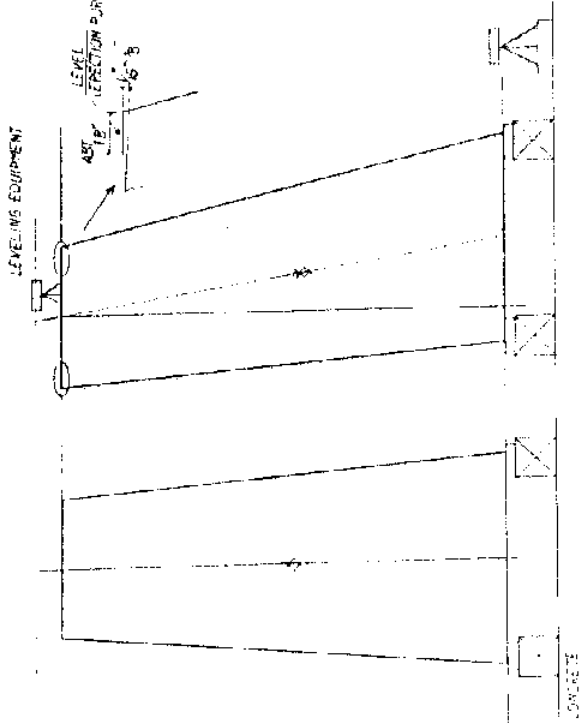
STAGE NO. 1

TYP. INSPECTION SEQUENCE FOR SHOP ASSEMBLY (TOWER)



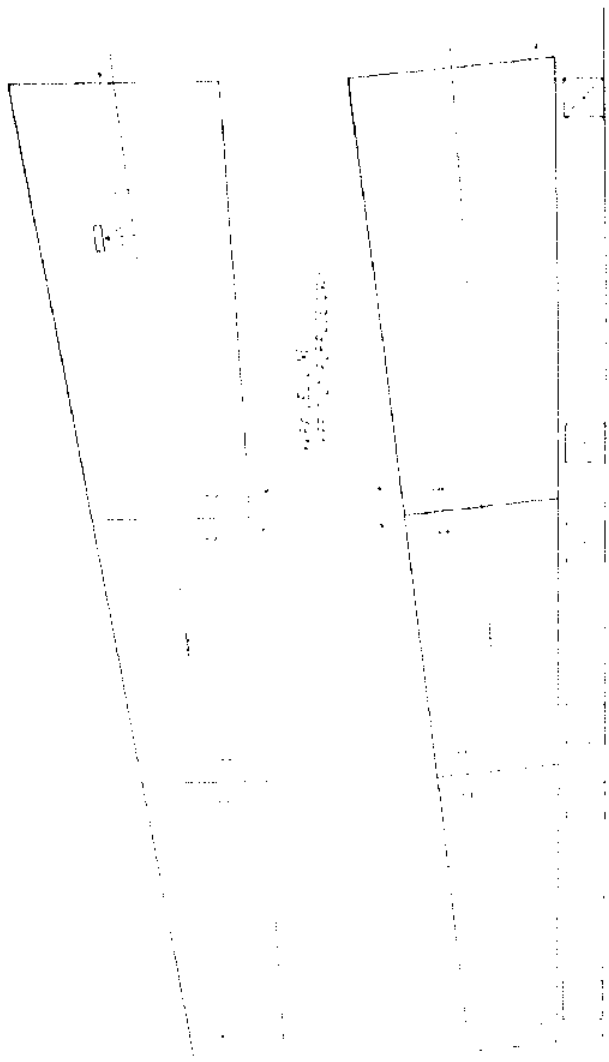
1. MARK E TOWER & E TOWER COLUMN AFTER FIELD NO. FINISH.
2. PLACE BLOCK MEMBER SO AS TO BE PARALLEL TO LEVEL, ADJUSTED BY JACKING AND CHECKED BY TRANSIT.
3. MARK MEMBER EDGE FINISH LINE ON ONE SIDE.
4. CHECK INCLINATION OF TOWER COLUMN.
5. DECIDE LENGTH OF BLOCK MEMBER ON E TOWER COLUMN.
6. MARK OTHER EDGE FINISH LINE OF BLOCK MEMBER.
7. CHECK SQUARENESS AT EACH END OF BLOCK MEMBER.

1. STAND BLOCK MEMBER VERTICALLY.
2. CHECK VERTICALITY OF BLOCK MEMBER (BY SECTION PURPOSE).
3. CHECK END SECTION TO BE LEVEL BY LEVELING EQUIPMENT.
4. CORRECT VERTICAL LINE OR LEVEL END SECTION, IF NECESSARY.



STAGE NO. 2

STAGE NO. 3



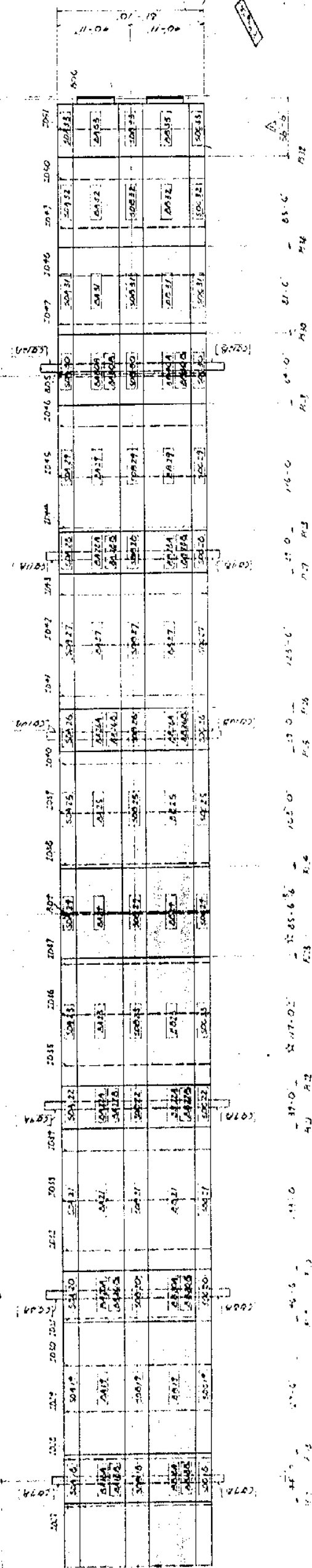
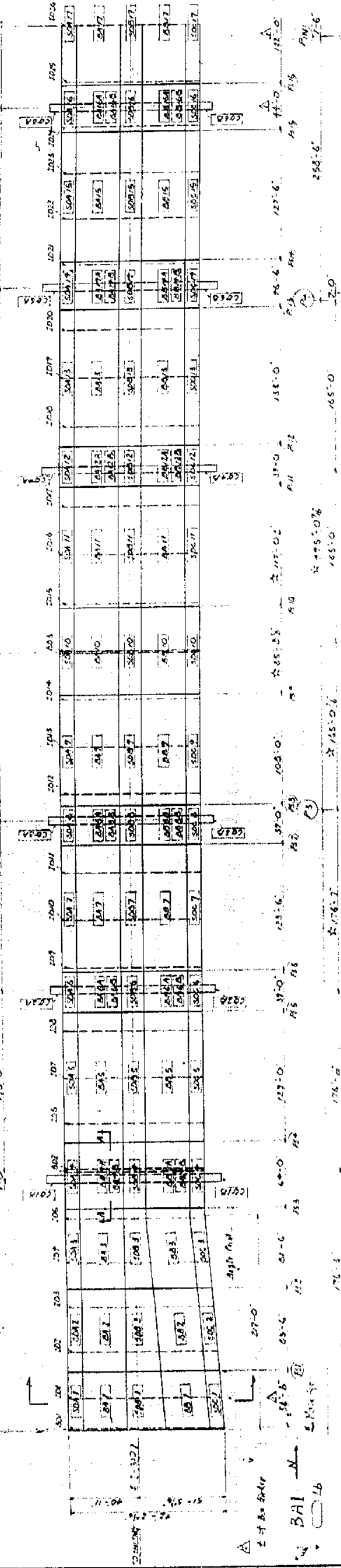
1. ADJUST TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.
2. CHECK TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.
3. CHECK TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.
4. CHECK TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.
5. CHECK TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.
6. CHECK TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.
7. CHECK TOWER BLOCK MEMBER TO BE PARALLEL TO LEVEL.

FILE TYPE INSPECTION SEQUENCE FOR TOWER
DATE
BY
REVIEWED
APPROVED
GENERAL ENGINEERING DEPT.

GIRDER BLOCKING DIAGRAM

Scale: 1" = 50'-0" (Horizontal)
1" = 30'-0" (Vertical)

Stationing: 100+0 to 100+100

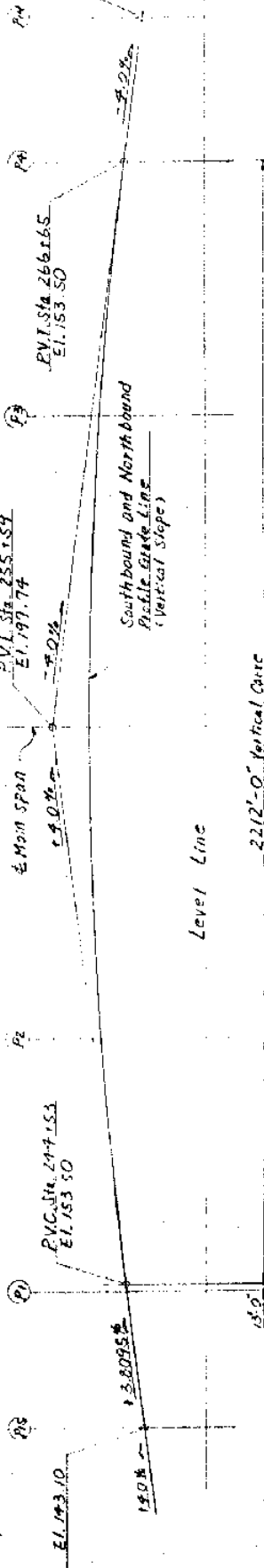
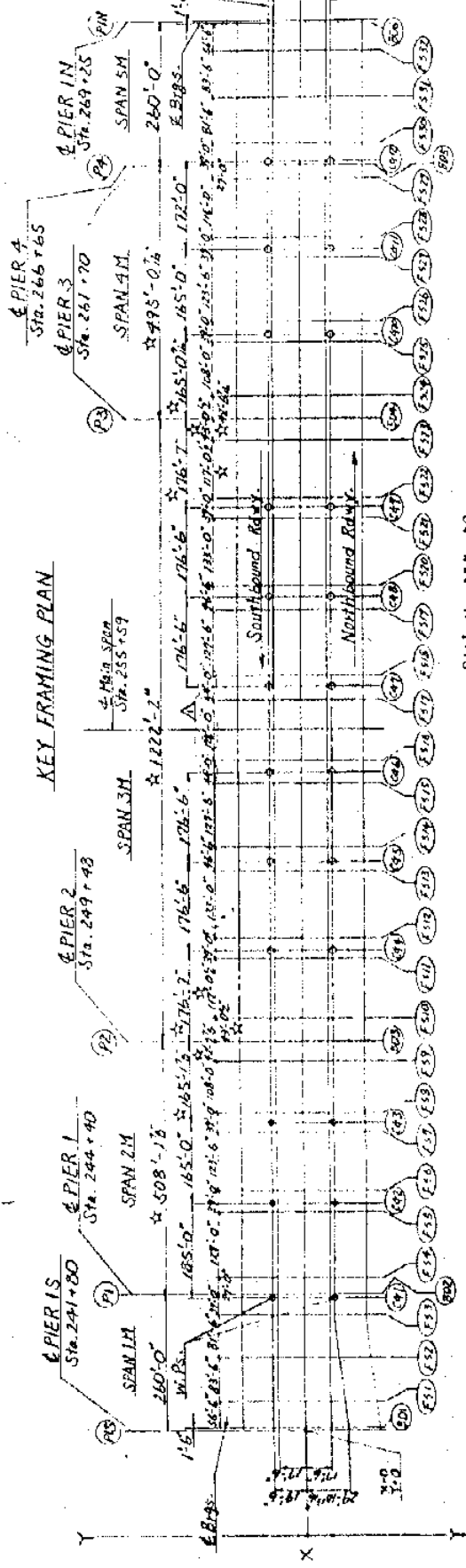


- NOTES:
1. For free name procedure, see Day No. 544.
 2. Denote adjusted dimensions for actual center and actual span length.

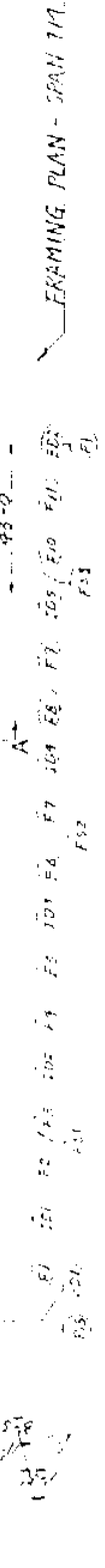
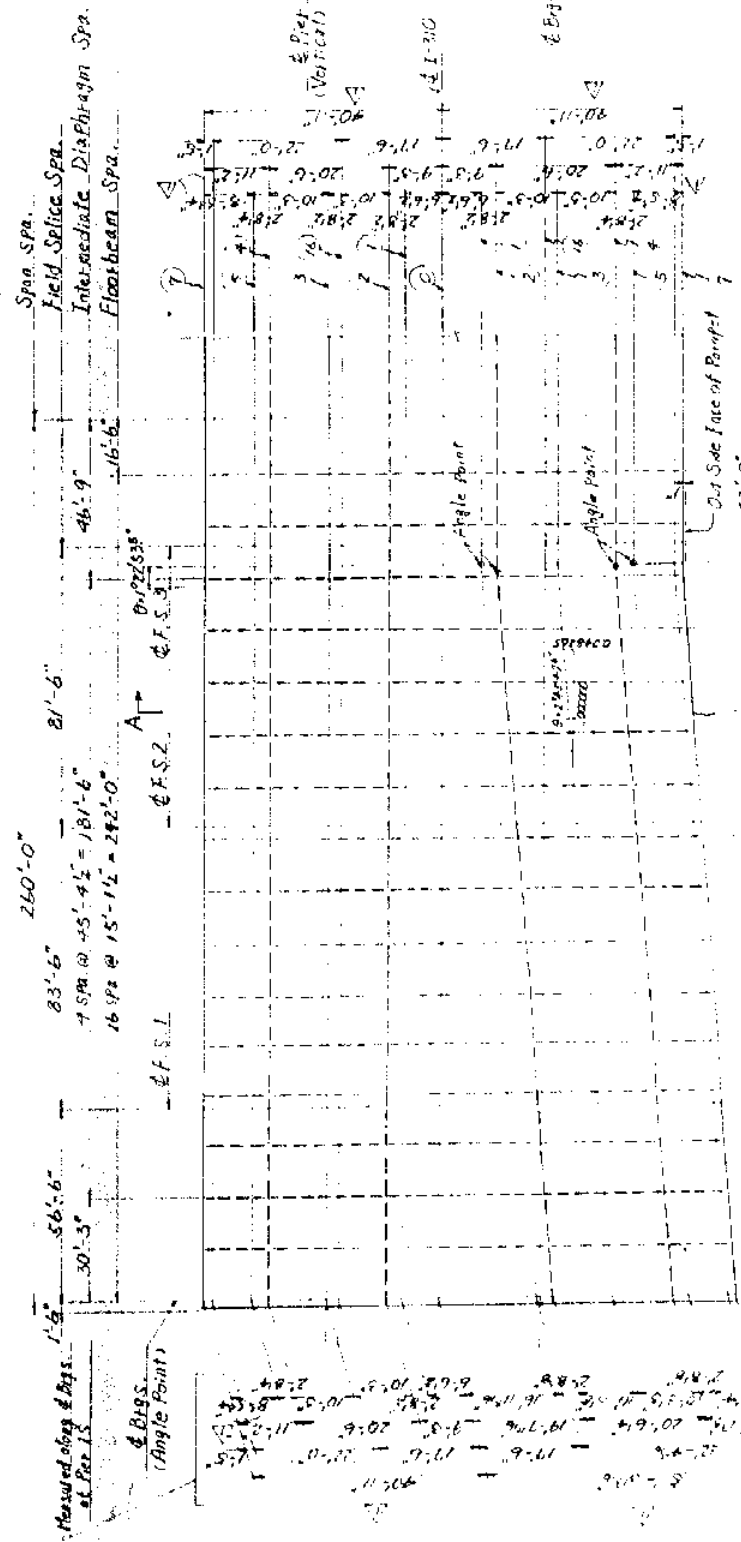


COORDINATES AND ELEVATIONS (195)
(No Scale)

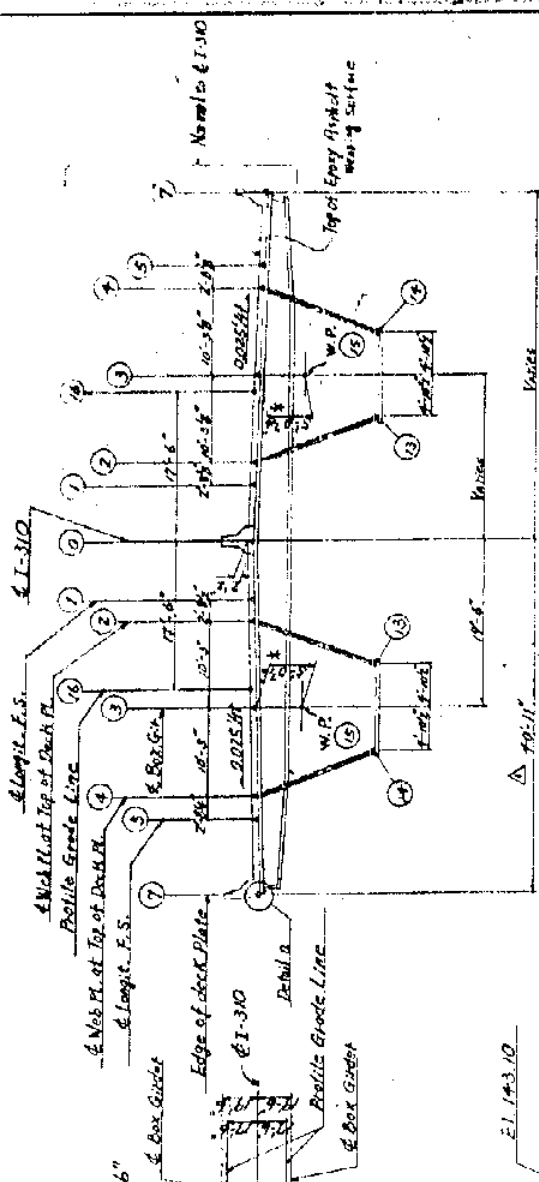
KEY FRAMING PLAN



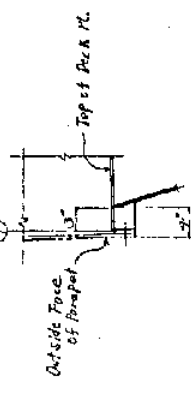
VERTICAL ALIGNMENT



SECTION A-A
(TYP.)



DETAIL 2

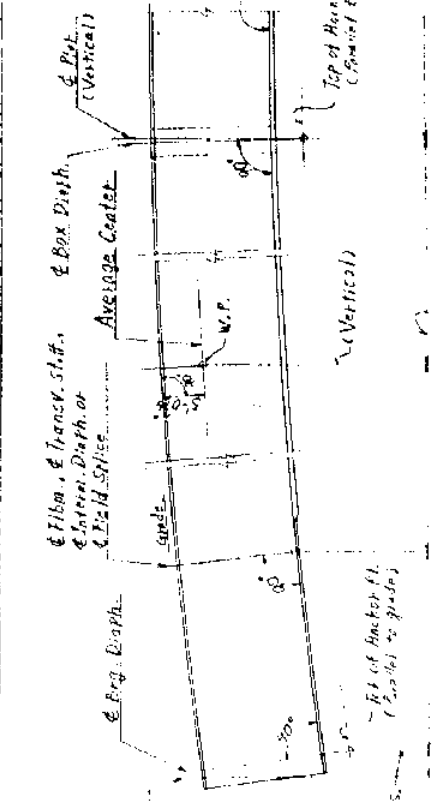


* Denotes dimensions which are normal to roadway grade.

NOTE:

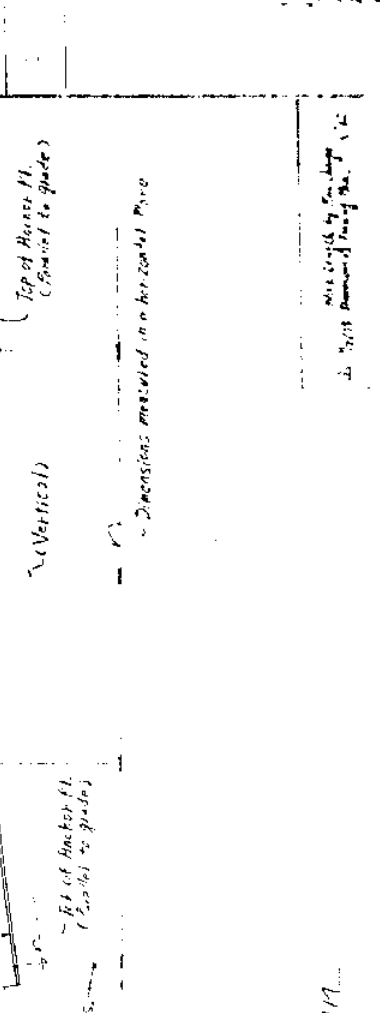
- * * * WORK with Dungs. Nos. S-103A S-104.

ELEVATION SHOWING GEOMETRIC LAYOUT OF BOX GIRDER



Dispositions marked on the Zoubei 1934

COORDINATES AND ELEVATIONS (1931)



1

Not a sample by the change
in 1978 Bureau of Census, etc.

FRAMING PLAN - SPAN 114

COORDINATES AND ELEVATIONS (Cont.)

Note: Z = Elevation (after completion)

	(S1)	(F1)	(D1)	(E2)	(F3)	(D2)	(F4)	(F5)	(D3)	(F6)	(F7)	(D4)	(F8)	(F9)	(F10)	(F11)
⑦ Edge of Deck Plate	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑧ & Longit. F. S.	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑨ & Web Pl. at Top of Deck Pl.	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑩ & Box Girder	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑪ Profile Grade Line	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑫ & Web Pl. at Top of Deck Pl.	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑬ & Longit. F. S.	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑭ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑮ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑯ Working Point	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑰ & 1-310	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑱ Working Point	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑲ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
⑳ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉑ & Longit. F. S.	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉒ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉓ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉔ Profile Grade Line	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉕ & Box Girder	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉖ & 1-310	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉗ & Longit. F. S.	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉘ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉙ & Web Pl. at Top of Bolt. Flange	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221
㉚ Edge of Deck Plate	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221	16.1221

NOTE:
1 Work with Day No. 3-102

COORDINATES AND ELEVATIONS (Cont.)

SHOP DRAWINGS

COORDINATES AND ELEVATIONS (3/3)

Note: Z = Elevation (after Completion)

		(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)
12	Profile Grade Line	X	257.3638	258.4534	415.5716	458.3790	579.4608	617.7800	715.7219	787.7153	810.7185	927.7259	944.7744	1079.8167
		Y	17.5000	17.5000	19.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
13	Working Point	X	152.2721	153.0346	159.6332	159.8113	163.8114	164.7151	167.6813	168.8534	169.5718	171.7277	172.3391	174.2077
		Z	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000	241.0000
14	Working Point	X	142.5171											
		Z	19.5000											
15	Working Point	X	157.2442	284.4381	415.5716	458.3790	579.4608	617.7800	715.7219	787.7153	810.7185	927.7259	944.7744	1079.8167
		Z	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000
16	Profile Grade Line	X	157.2442	284.4381	415.5716	458.3790	579.4608	617.7800	715.7219	787.7153	810.7185	927.7259	944.7744	1079.8167
		Z	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000	19.5000



		(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)
17	Profile Grade Line	X	146.3540	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
18	Working Point	X	174.6112	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
19	Working Point	X	174.6112	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
20	Profile Grade Line	X	146.3540	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000

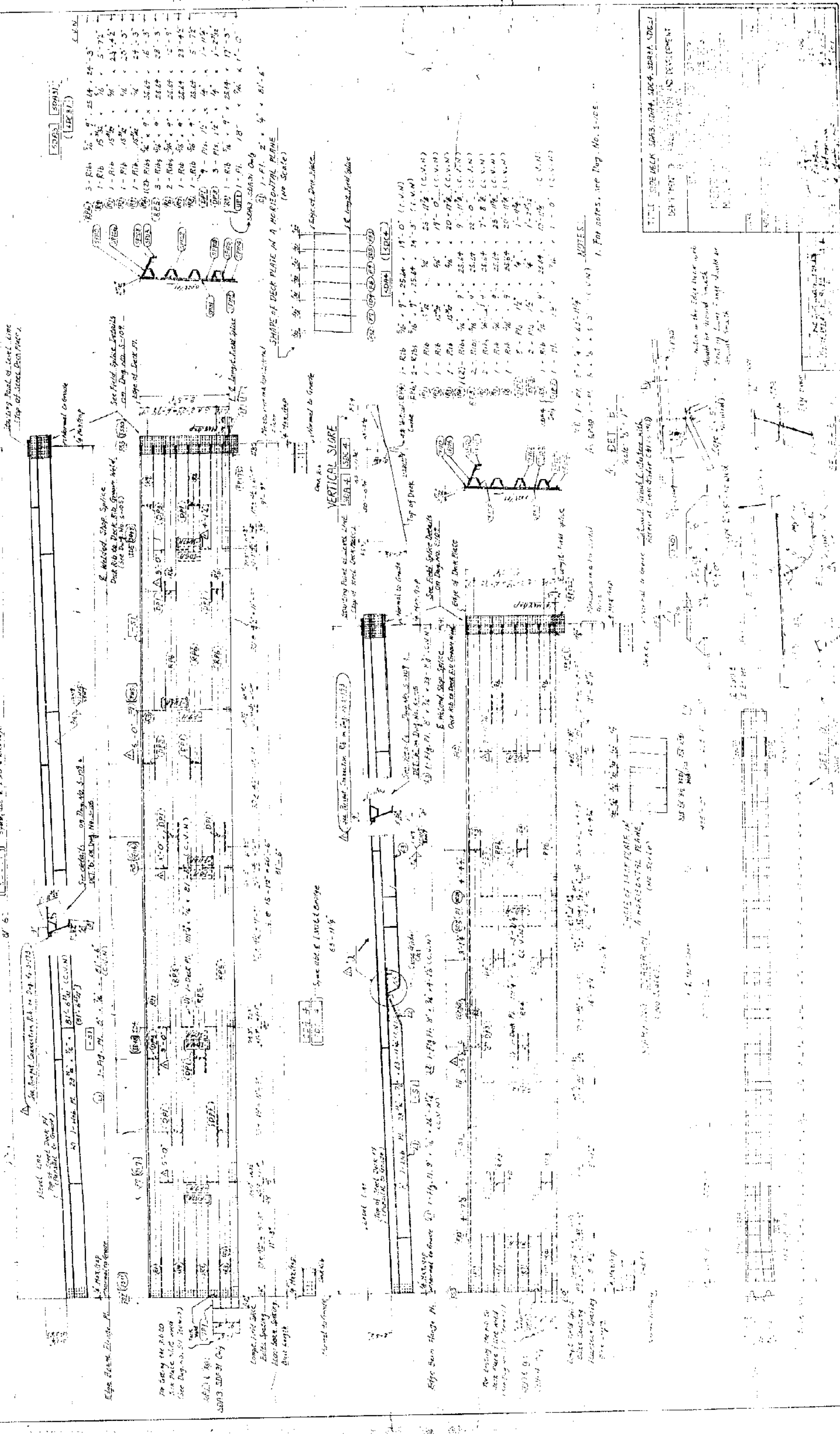
NOTE:
1. Work with Day No. 5-102.

		(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)
21	Profile Grade Line	X	174.6112	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
22	Working Point	X	174.6112	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
23	Working Point	X	174.6112	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371	175.0371
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000
24	Profile Grade Line	X	146.3540	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416	173.7416
		Z	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000	17.5000

COORDINATES AND ELEVATIONS (3/3)

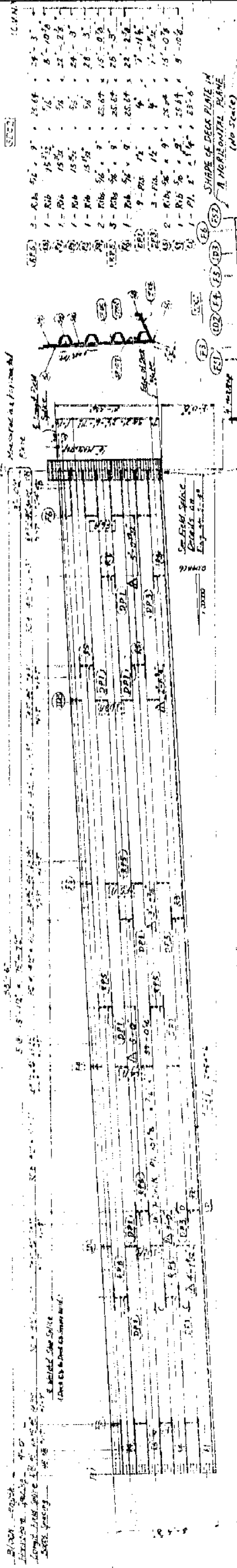
1. Work with Day No. 5-102.

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100

Case: 4:07-01



NOTES:

1. Fot mitee iee Deeg. Nr. 5-195.

SIDE DECK SDC1, SDC2

[illegible]

1998

... ..

1. The first group of people who are not in the labor force are those who are not in the labor force because they are not in the labor force. This group is the largest group of people who are not in the labor force.

1. *What is the main purpose of the study?*
 2. *What are the research objectives?*
 3. *What is the research methodology?*
 4. *What are the results of the study?*
 5. *What are the conclusions of the study?*
 6. *What are the limitations of the study?*
 7. *What are the implications of the study?*
 8. *What are the future research directions?*
 9. *What are the contributions of the study?*
 10. *What are the key findings of the study?*

11-11-11

[illegible]

1. *Introduction*

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2-107

10

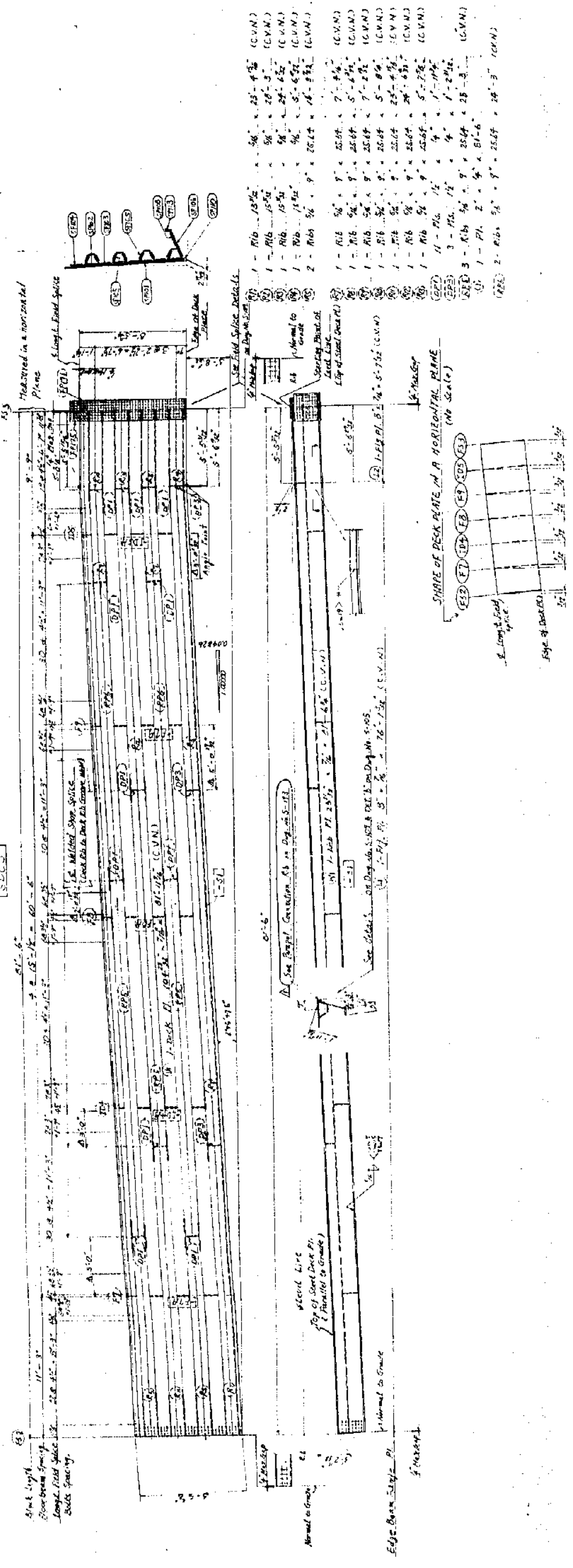
1946

1

SIDE DECK SDC3:
Scale: 4"=1'-0"

525

Scale: 4"=1'-0"



NOTES:

1. For notes, see Day. No. 5-105.

[illegible][illegible]

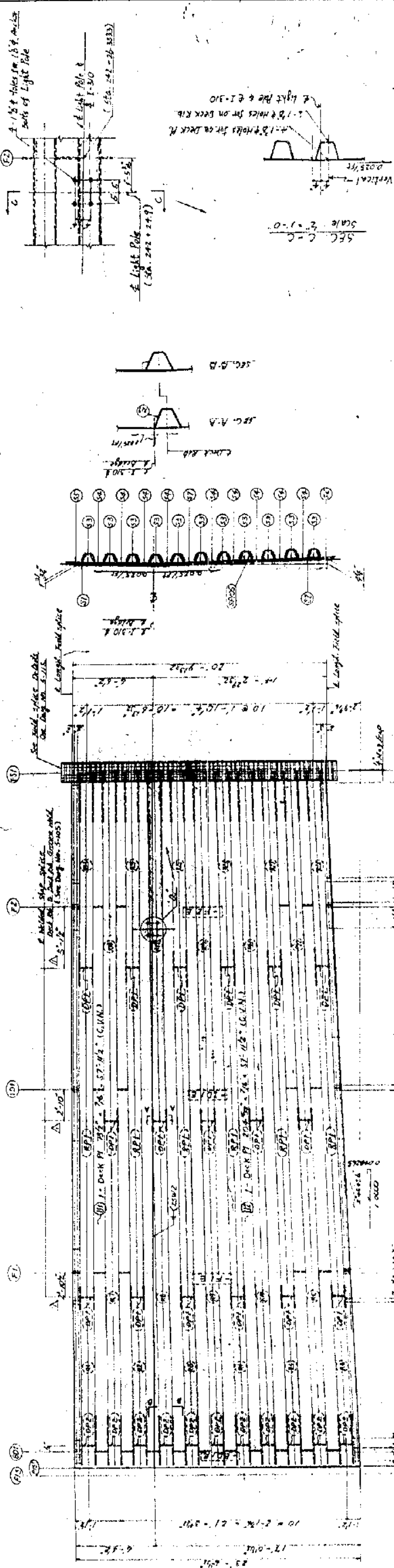
CENTER DECK SDB1

SDB1

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

DET. 'a'

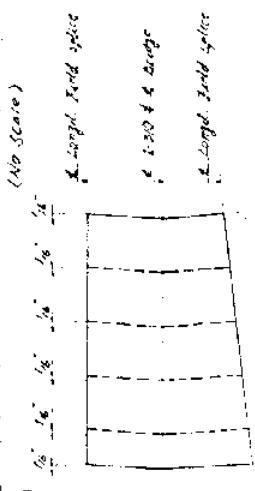
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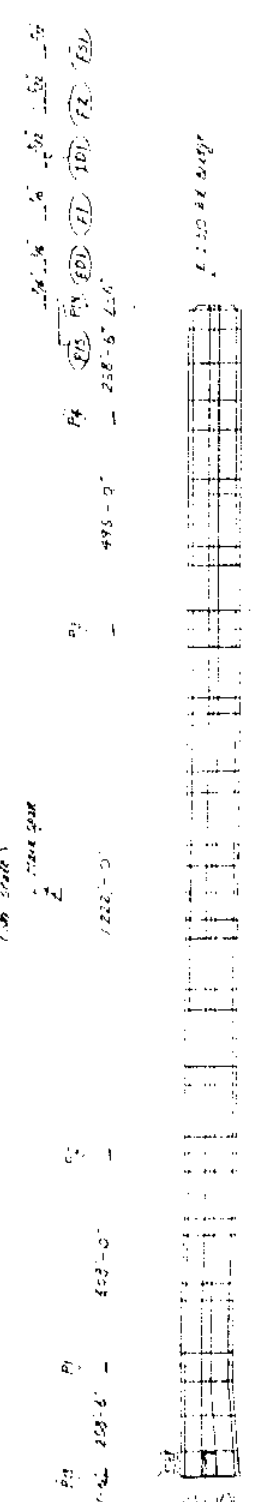
NOTES

1. For General Notes, see Div. No. S-1.
2. For Diaphragm and Floorbeam, see Divs. Nos. S-115 & S-117.
3. For Transverse Field Splice Details, see Div. No. S-115.
4. For Coordinates and Elevations, see Divs. Nos. S-102, S-103 & S-104.
5. For Center Diaphragm, see Divs. Nos. S-136 thru S-138.
6. All longitudinal dimensions are measured in a horizontal plane.
7. Connection details fit H-dim. H-dim. and Expansion Joint E1.
8. See not shown, see each the shop detail drawings.
9. See top and support E1 in Div. No. S-118 & S-119.

SHAPE OF DECK PLATE IN A HORIZONTAL PLANE



MARKING DIAGRAM

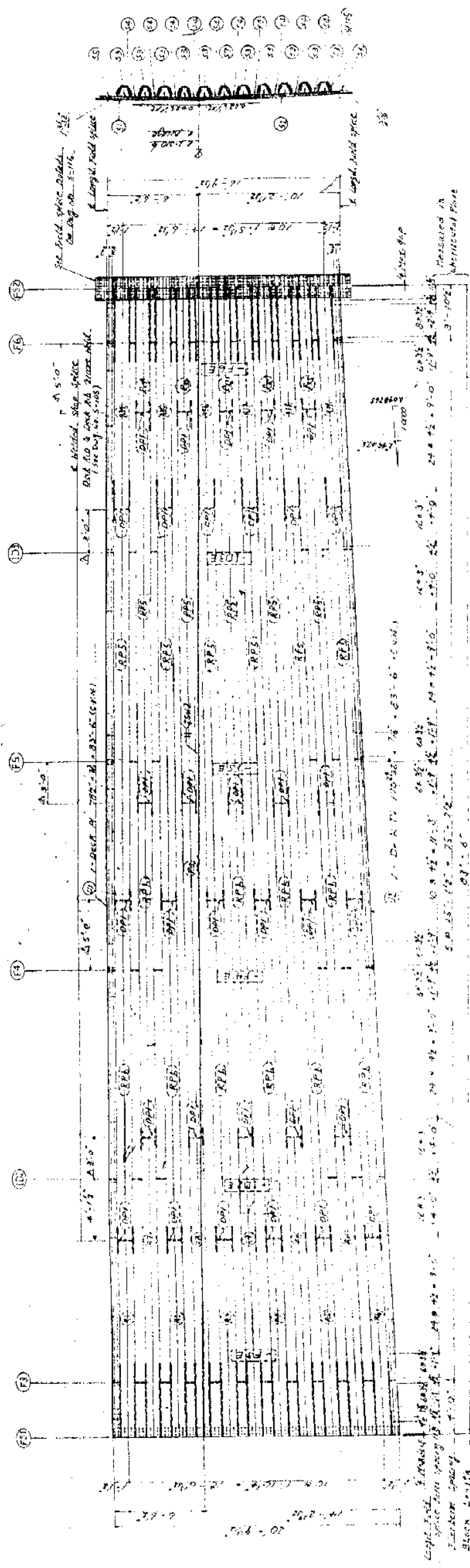


TITLE	CENTER DECK SDB1
DATE OF DESIGN	1955
DESIGNER	U.S. ARMY CORPS OF ENGINEERS
PROJECT NO.	1-30-405-223
SECTION NO.	1-30-405-223
SCALE	1/4" = 1'-0"
BY	U.S. ARMY CORPS OF ENGINEERS
CHECKED BY	U.S. ARMY CORPS OF ENGINEERS
APPROVED BY	U.S. ARMY CORPS OF ENGINEERS
DATE OF REVIEW	1955
REVISIONS	1-30-405-223
REVISION NO.	1-30-405-223
REVISION DATE	1955
REVISION DESCRIPTION	1-30-405-223

CENTER DECK 5082

SDB 2

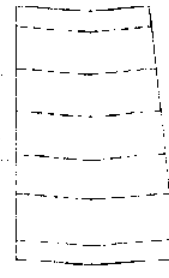
Scale: 1/4" = 1'-0"



STARTING POINT OF LORL LINE
TOP OF LORL DECK PLATE

TOP OF LORL DECK PLATE

SHAPE OF DECK PLATE IN A HORIZONTAL PLANE
(NO SCALE)



NOTES:

1. For notes, see Day No. 5-110

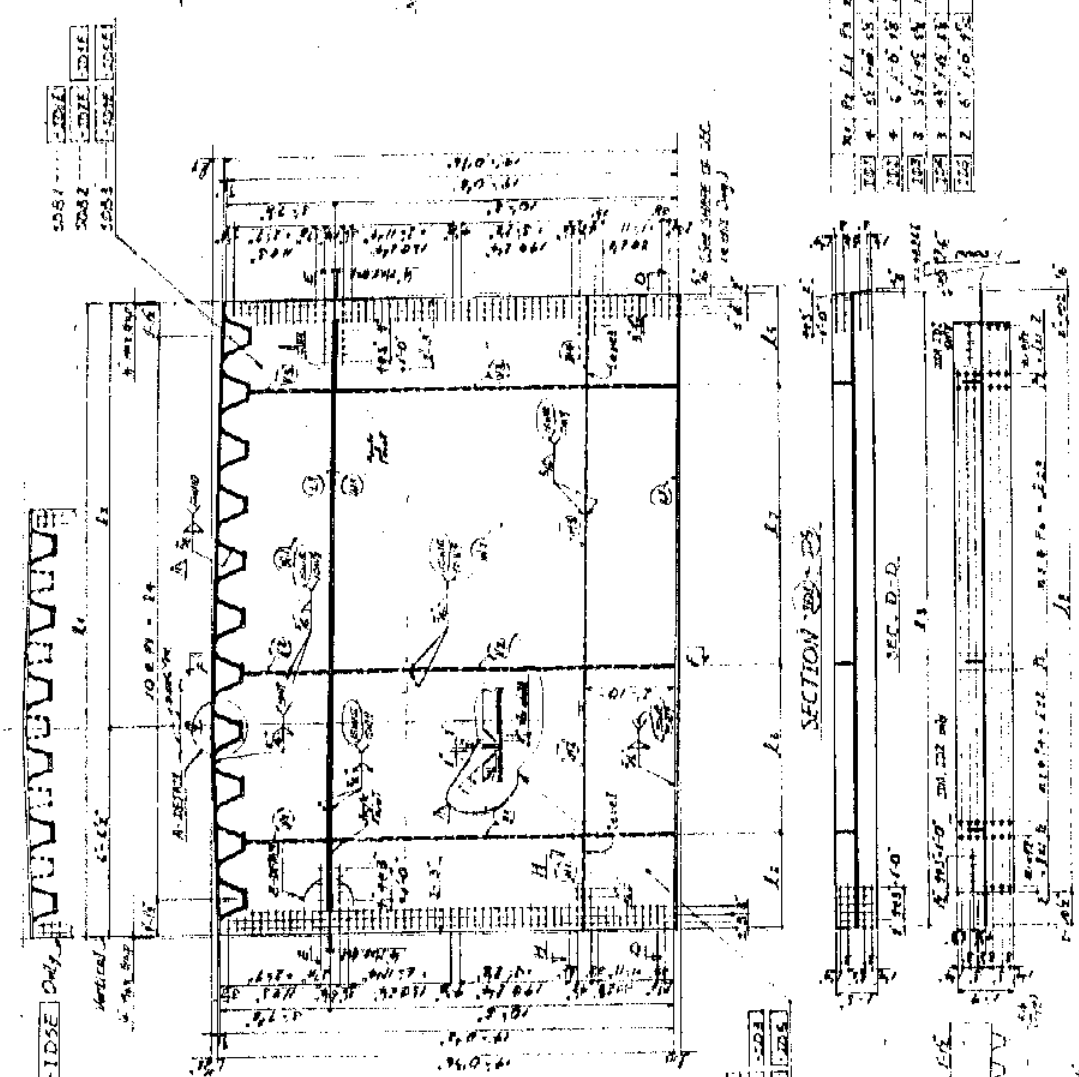
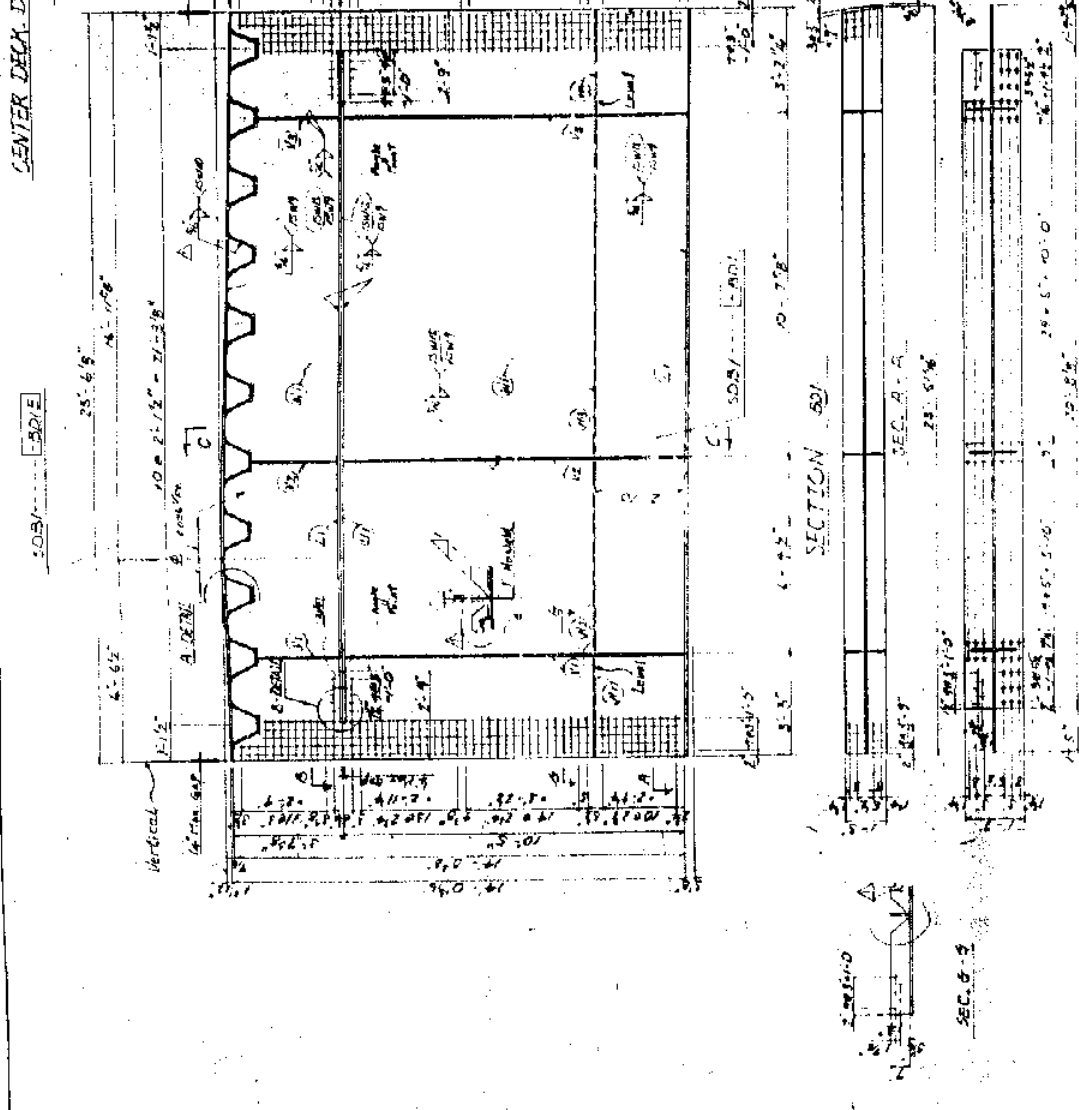
MARKING DIAGRAM



CENTER DECK 5082	
DATE	10/10/10
DESIGNED BY	J. J. J.
CHECKED BY	J. J. J.
APPROVED BY	J. J. J.
REVISIONS	
1	10/10/10
2	10/10/10
3	10/10/10
4	10/10/10
5	10/10/10
6	10/10/10
7	10/10/10
8	10/10/10
9	10/10/10
10	10/10/10

CENTER DECK DIAGRAM AND HOODSHEAM (V2)

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



SECTION C-C

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION D-D

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION E-E

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION F-F

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION G-G

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION H-H

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION I-I

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

SECTION J-J

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

NOTES:

- For Special Notes, see Page No. 2-1.
- One with procedure number will be applied at the time.

TIME CENTER DECK DIAGRAM AND HOODSHEAM (V2)

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	1/2" PL	10.00	SQ FT	10.00
2	1/4" PL	10.00	SQ FT	10.00
3	1/8" PL	10.00	SQ FT	10.00
4	1/4" PL	10.00	SQ FT	10.00
5	1/8" PL	10.00	SQ FT	10.00
6	1/4" PL	10.00	SQ FT	10.00
7	1/8" PL	10.00	SQ FT	10.00
8	1/4" PL	10.00	SQ FT	10.00
9	1/8" PL	10.00	SQ FT	10.00
10	1/4" PL	10.00	SQ FT	10.00

VENTER DECK TRANSVERSE FIELD SPICE DETAILS

SECTION 1

SECTION 2

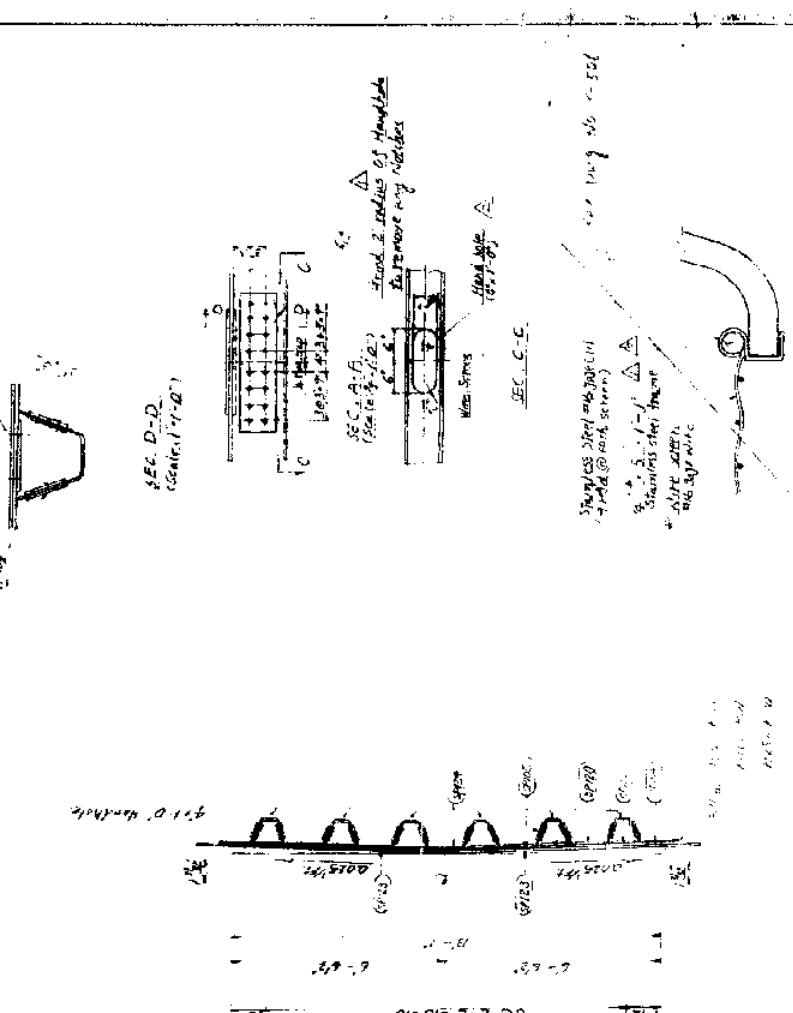
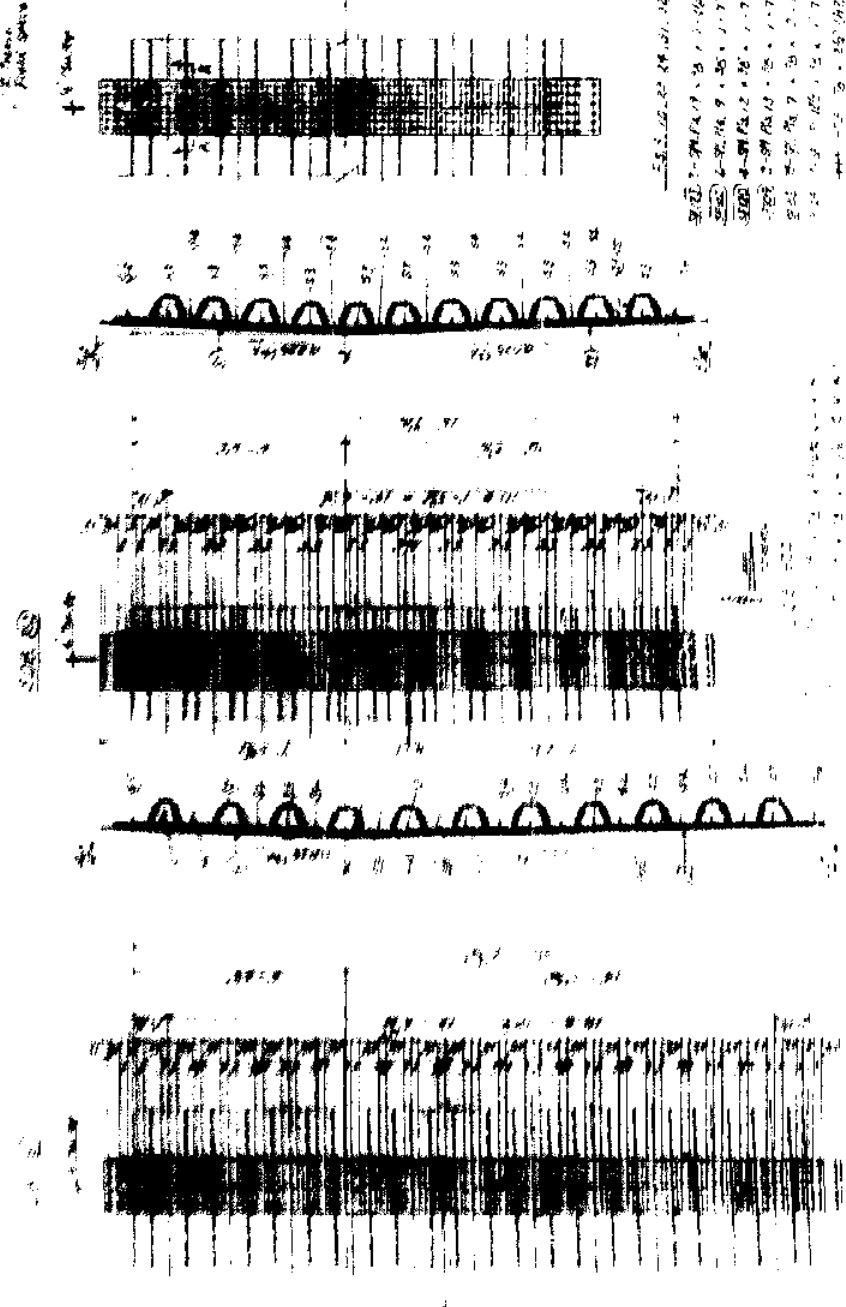
SECTION 3

SECTION 4

SECTION 5

SECTION 6

SECTION 7



1. Stainless steel sheet piling to be used with 1/2" max. clear between wires and be used.

2. Bend wire 1/2" from (min) around frame to lock weld.

3. Screen 1/2" (min) around frame.

NOTES

1. For General Notes, see Day No. 1.
2. Exit Heads shall be installed on the upper side of Deck Plate and shall be installed on the under side of Deck Plate.

VENTER DECK TRANSVERSE FIELD SPICE DETAILS

SECTION	DETAILS
SECTION 1	SECTION 1
SECTION 2	SECTION 2
SECTION 3	SECTION 3
SECTION 4	SECTION 4
SECTION 5	SECTION 5
SECTION 6	SECTION 6
SECTION 7	SECTION 7
SECTION 8	SECTION 8
SECTION 9	SECTION 9
SECTION 10	SECTION 10

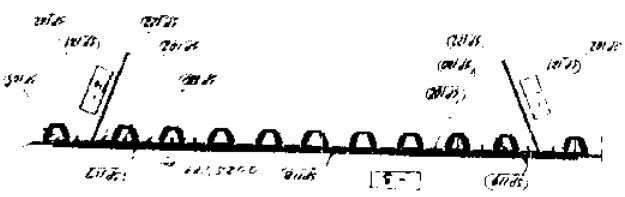
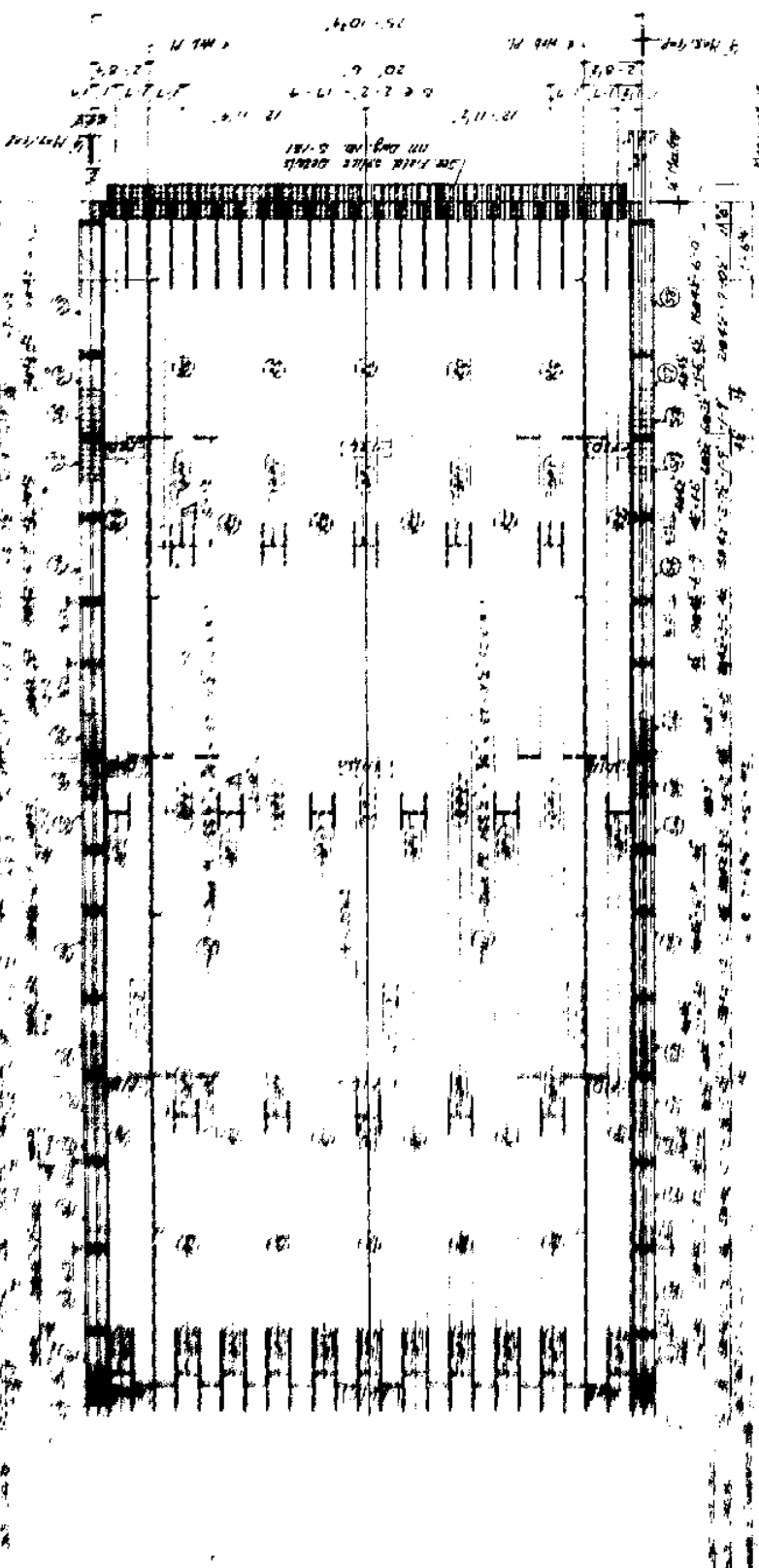
1. 1/2" max. clear between wires and be used.

2. Bend wire 1/2" from (min) around frame to lock weld.

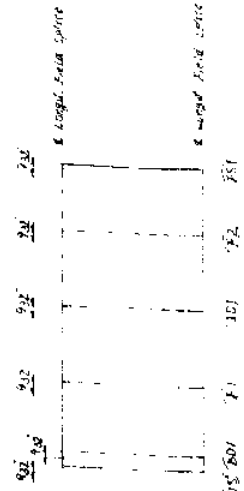
3. Screen 1/2" (min) around frame.

BOX GIRDER DECK

See Notes for details of deck and floor beam connections.



SHAPE OF DECK PLATE IN A HORIZONTAL PLANE



Notes

1. For General Notes, see Page No. 5-1.
2. For Diaphragm and Floor Beam, see Page No. 5-100.
3. For Transverse Field Splice Details, see Page No. 5-101.
4. For Center and End Connections, see Page Nos. 5-102, 5-103 & 5-104.
5. For Center Diagonal, see Page Nos. 5-105 thru 5-108.
6. All longitudinal dimensions are measured in a horizontal plane.
7. One welding procedure number will be applied at one time.
8. Connection details for expansion joint support floor not shown.



Notes

Notes



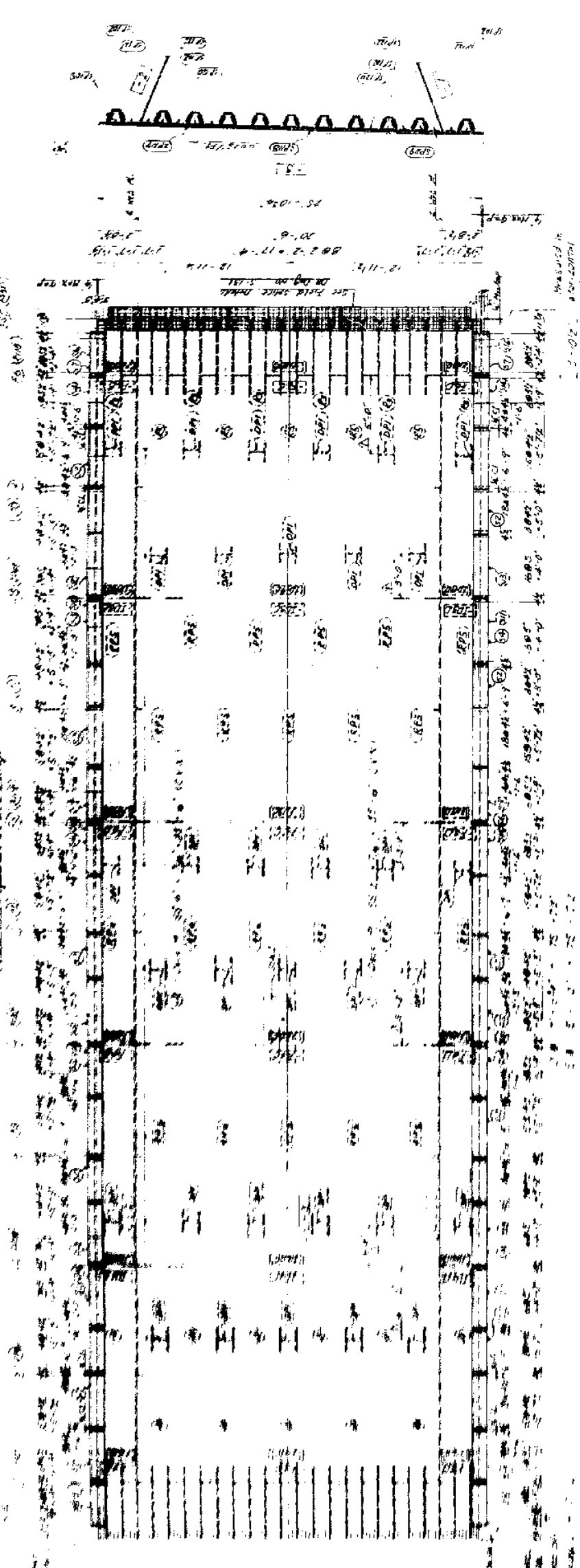
Notes



ITEM	BOX GIRDER DECK 861
REVISION	REVISION NO. 1
DATE	10/1/52
BY	J. H. HARRIS
CHECKED	J. H. HARRIS
APPROVED	J. H. HARRIS
DESIGNED	J. H. HARRIS
ENGINEER	J. H. HARRIS
DATE	10/1/52
BY	J. H. HARRIS
CHECKED	J. H. HARRIS
APPROVED	J. H. HARRIS
DESIGNED	J. H. HARRIS
ENGINEER	J. H. HARRIS

Notes

NOTES: 1. Material used shall be as specified in the contract documents. 2. The contractor shall be responsible for the proper installation and maintenance of the deck plate.



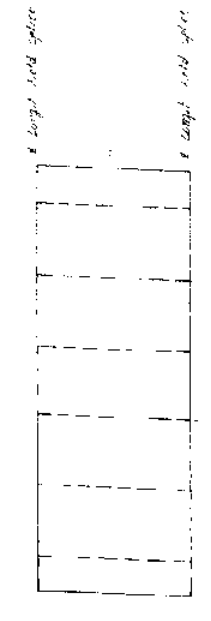
Grade: 1.000000

Normal to Grade

- 1-50' x 10' x 1/2"
- 2-50' x 10' x 1/2"
- 3-50' x 10' x 1/2"
- 4-50' x 10' x 1/2"
- 5-50' x 10' x 1/2"
- 6-50' x 10' x 1/2"
- 7-50' x 10' x 1/2"
- 8-50' x 10' x 1/2"
- 9-50' x 10' x 1/2"
- 10-50' x 10' x 1/2"

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

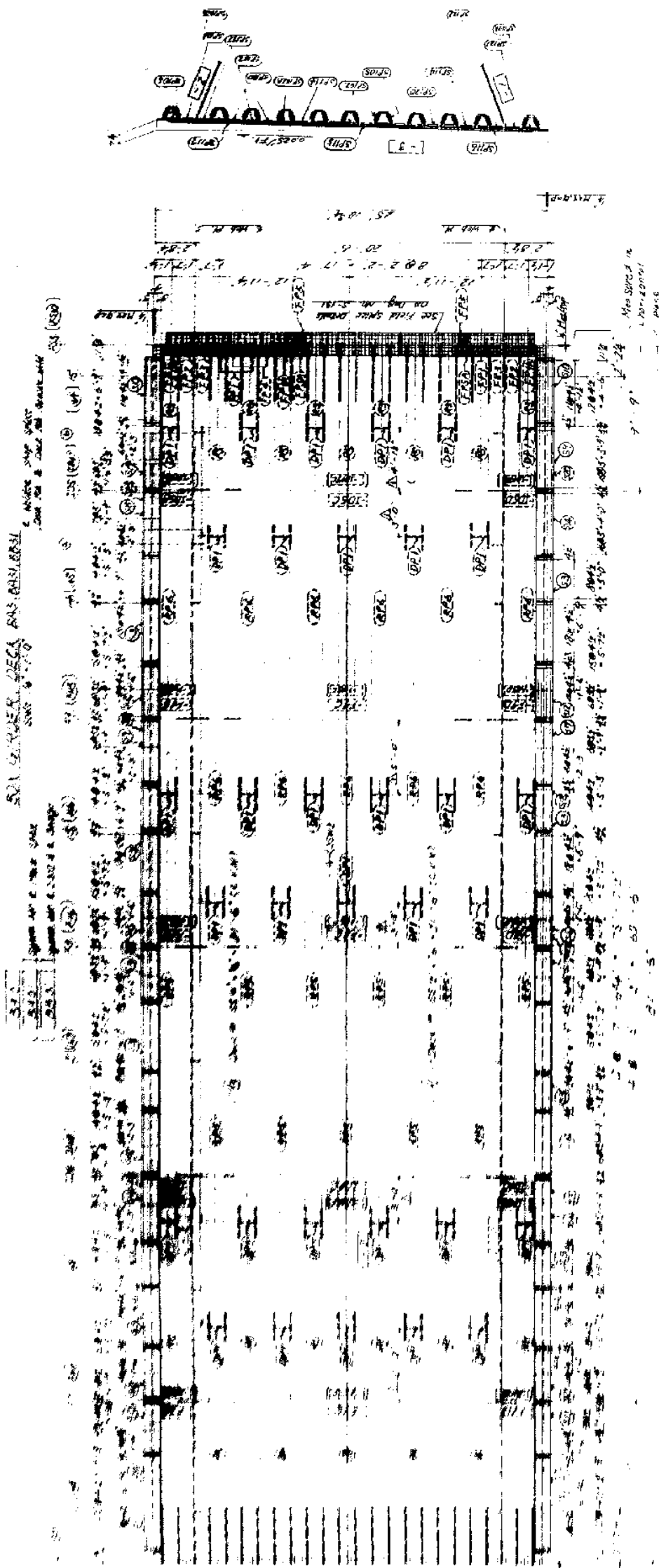
10' 20' 30' 40' 50' 60' 70' 80' 90' 100'



10' 20' 30' 40' 50' 60' 70' 80' 90' 100'

NOTES: 1. For notes, see Dwg No. S-105

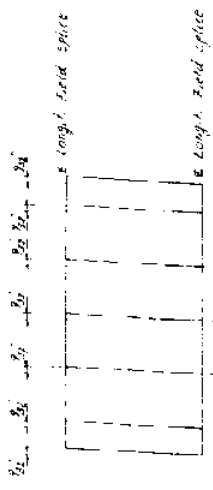
TITLE	BOX GIRDER, DECK, BAZ, BAS, BBS
DEPARTMENT	STRUCTURAL
DESIGNED BY	...
CHECKED BY	...
APPROVED BY	...
DATE	...
PROJECT	...
LOCATION	...
CONTRACT	...
REVISIONS	...



Grade 1. 3.9095

Ques. 8. b. $\frac{1}{2}$ in. 100 ft. 100 ft. 100 ft.

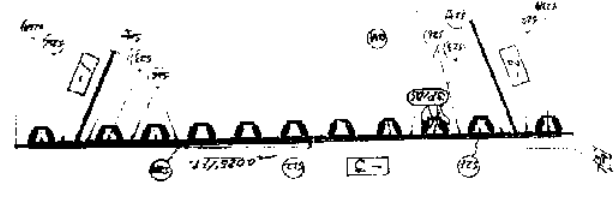
SHAPE OF DECK PLATE IN A HORIZONTAL PLANE
(NO SCALE)

[illegible]

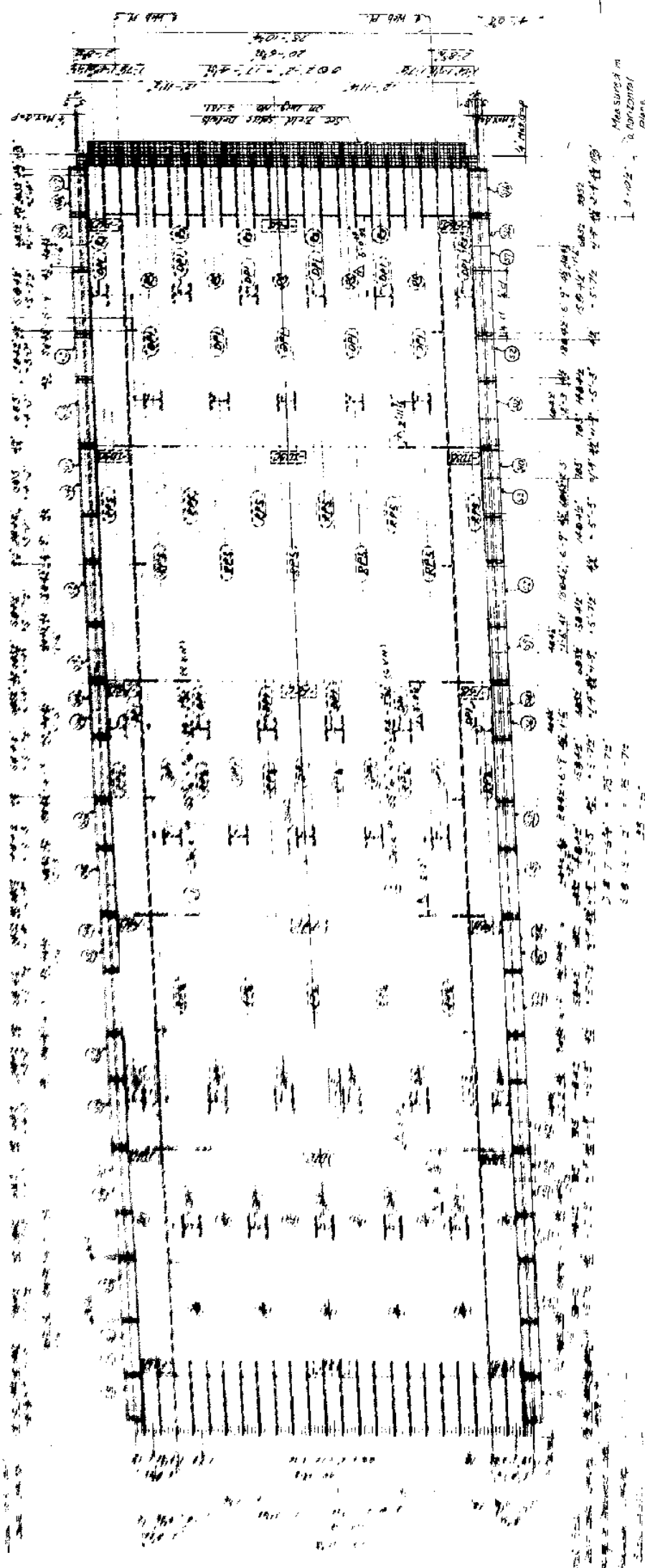
(Faint, illegible handwritten notes)

NOTES:
1. For notes, see Vol. No. 116

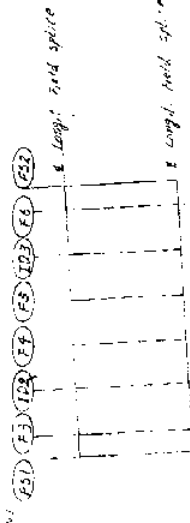
[illegible][illegible]



NOTES:
For notes, see Pg. No. 5-16

[illegible]

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

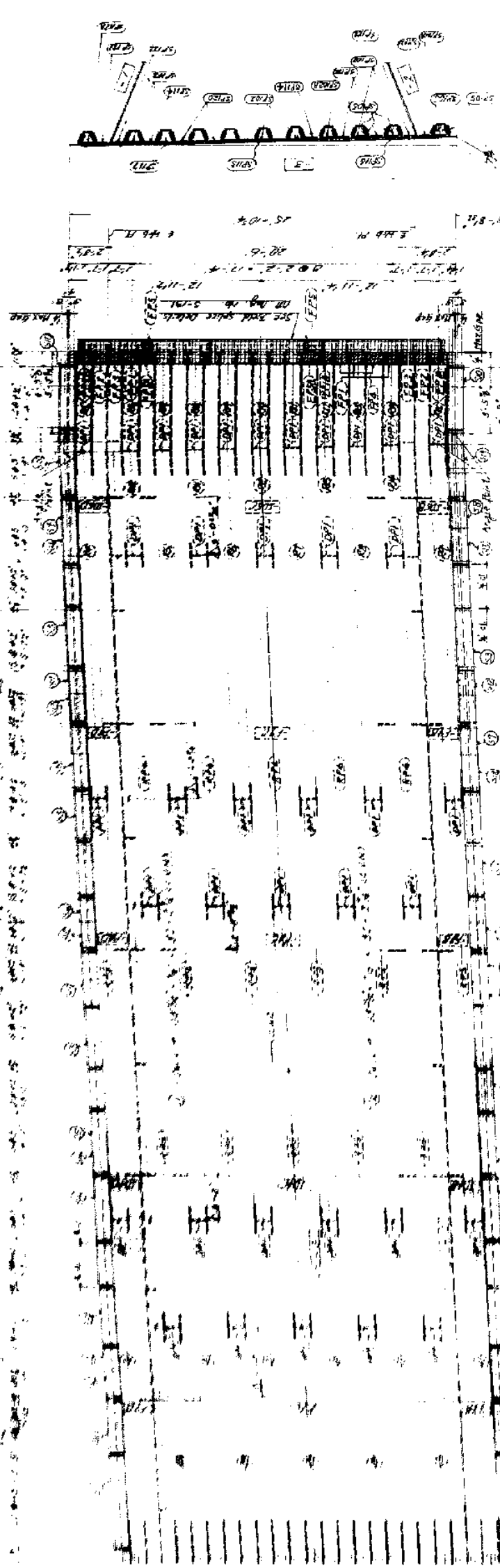


Case	Age	Sex	Occupation	Marital Status	Religion	Education	Income	Assets	Liabilities	Net Worth	Comments
1	25	M	Student	Single	Christian	High School	\$1000	\$500	\$0	\$500	Good student, no debts.
2	30	F	Teacher	Married	Muslim	College	\$2000	\$1000	\$500	\$1500	Stable income, low debt.
3	45	M	Engineer	Married	Hindu	University	\$5000	\$2000	\$1000	\$4000	High income, moderate debt.
4	60	F	Retired	Widowed	Buddhist	High School	\$1500	\$800	\$0	\$800	Retired, no debts.
5	75	M	Farmer	Married	Sikh	Primary	\$3000	\$1200	\$200	\$2000	Low income, low debt.
6	80	F	Homemaker	Married	Jain	High School	\$1200	\$600	\$0	\$600	Low income, no debts.
7	55	M	Businessman	Married	Christian	University	\$8000	\$3000	\$1500	\$5500	High income, high debt.
8	40	F	Nurse	Single	Muslim	College	\$2500	\$1200	\$0	\$1300	Stable income, no debt.
9	35	M	Software Engineer	Married	Hindu	University	\$6000	\$2500	\$1000	\$4500	High income, moderate debt.
10	20	F	Student	Single	Buddhist	High School	\$800	\$400	\$0	\$400	Young, no debts.

1957-1958

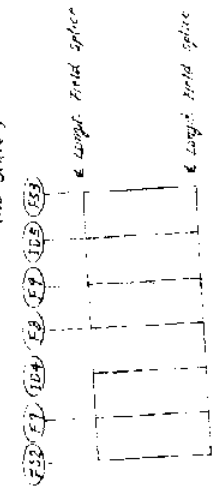
[illegible]
$$-n^{-1} \sum_{i=1}^n \dot{\ell}_i(\beta_0) \dot{\ell}_i(\beta_0)^T, \quad \dot{\ell}_i(\beta) = \frac{\partial}{\partial \beta} \ell_i(\beta)$$

125

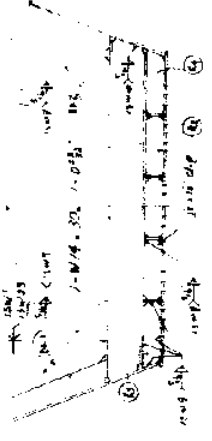
NOTES.

1. For notes, see Day. No. 5-116.

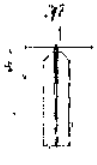
SHAPE OF DECK PLATE IN A HORIZONTAL PLANE

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△ 1912 年 12 月 1 日 10 时 10 分



SEC. 4-H


$$\begin{array}{l} \textcircled{26} \quad 1-27 = 8 \quad 27-156 \\ \textcircled{27} \quad 1-27 = 8 \quad 27-156 \\ \textcircled{28} \quad 1-27 = 8 \quad 27-156 \\ \textcircled{29} \quad 1-27 = 8 \quad 27-156 \\ \textcircled{30} \quad 1-27 = 8 \quad 27-156 \end{array}$$


55-2275

NOTES:

- 1 For General Notes, see Dwg. No. S-1
- 2 For Diaphragm and Iarabent, see Dwg. Nos. S-122 thru S-130.
- 3 For Field Splice details, see Dwg. Nos. S-132 & S-133
- 4 For Coordinates and Elevations, see Dwg. Nos. S-102, S-103 & S-104.
- 5 For Center Diaphragm, see Dwg. Nos. S-126 thru S-133
- 6 All vertical dimensions are measured in a Horizontal Plane
- 7 The welding procedures number will be applied at any time.
- 8 Bolt hole locations for work platform support are not shown, use the details on drawing "BOLT HOLES FOR WORK PLATFORM SUPPORT" (Dwg. No. S-138) &



DE 16

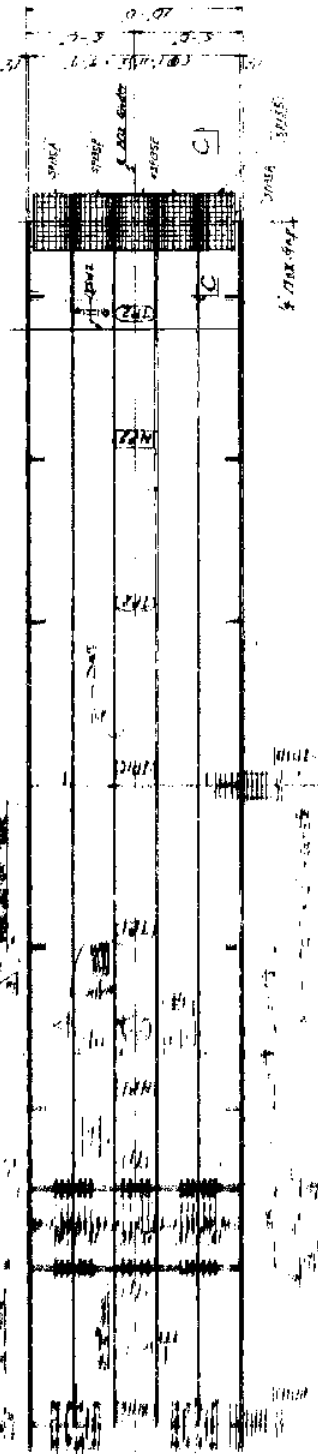
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S.E.C. 8-6 -
SPECIAL AGENT

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* The above material was taken from a note by aiding procedure
number 10 - same as that of received by 10 to RT
- 10 to RT - 10 to RT - 10 to RT



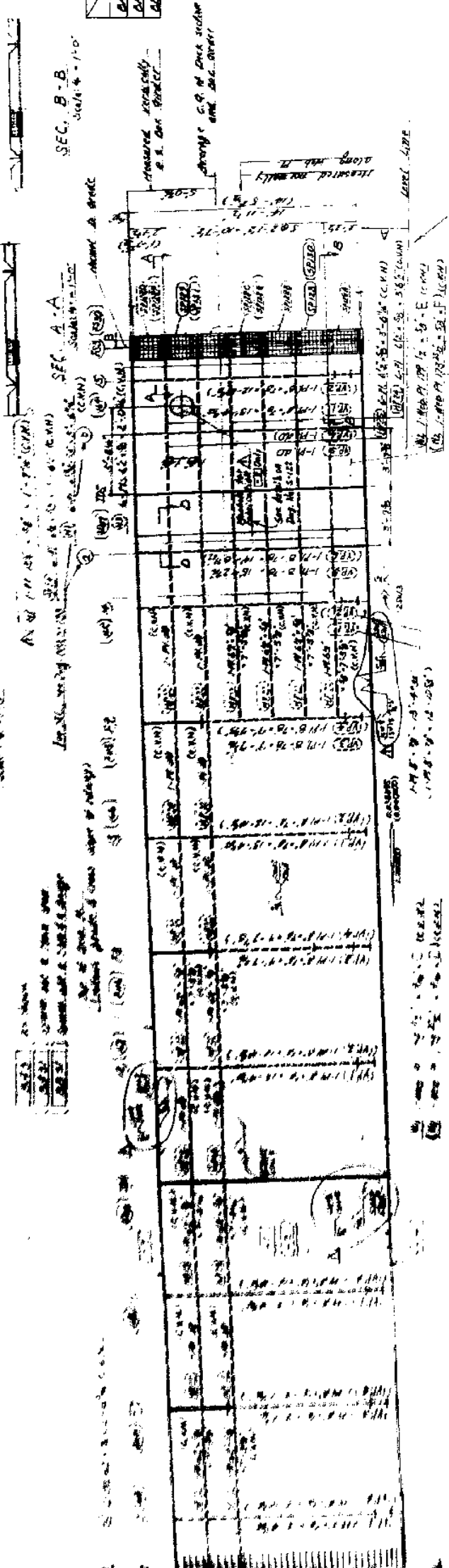
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1	4/13/74	Admission of 2nd brother to Portland State U. L.	10
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3	4/13/74	Admission of 2nd brother to Portland State U. L.	10
4	4/13/74	Admission of 2nd brother to Portland State U. L.	10
5	4/13/74	Admission of 2nd brother to Portland State U. L.	10
6	4/13/74	Admission of 2nd brother to Portland State U. L.	10
7	4/13/74	Admission of 2nd brother to Portland State U. L.	10
8	4/13/74	Admission of 2nd brother to Portland State U. L.	10
9	4/13/74	Admission of 2nd brother to Portland State U. L.	10
10	4/13/74	Admission of 2nd brother to Portland State U. L.	10

BOX GIRDER, WEB AND BOTTOM FLANGE



SEC. A-A

SEC. B-B

SEC. C-C

SEC. D-D

SEC. E-E

SEC. F-F

SEC. G-G

SEC. H-H

SEC. I-I

SEC. J-J

SEC. K-K

SEC. L-L

SEC. M-M

SEC. N-N

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SEC. P-P

SEC. Q-Q

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SEC. BB-BB

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SEC. EE-EE

SEC. FF-FF

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SEC. HH-HH

SEC. II-II

SEC. JJ-JJ

SEC. KK-KK

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SEC. MM-MM

SEC. NN-NN

SEC. OO-OO

SEC. PP-PP

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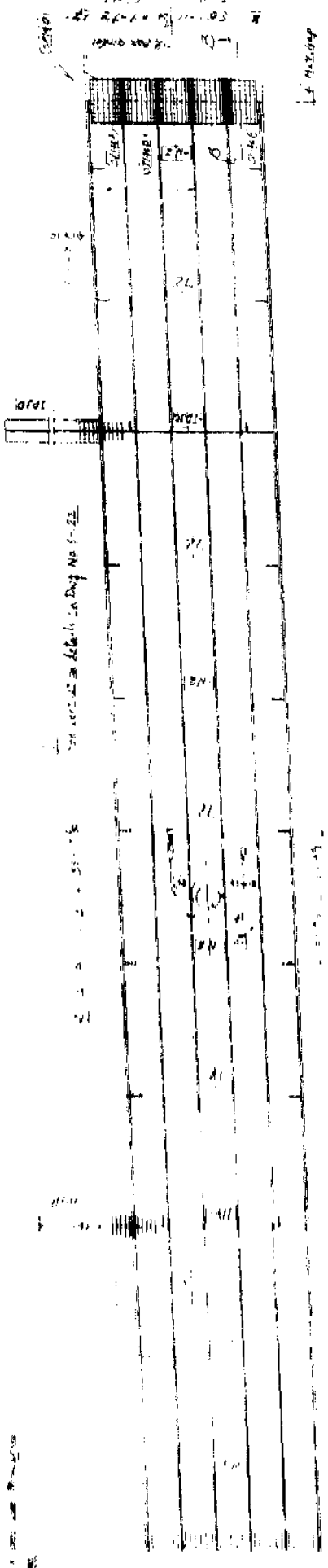
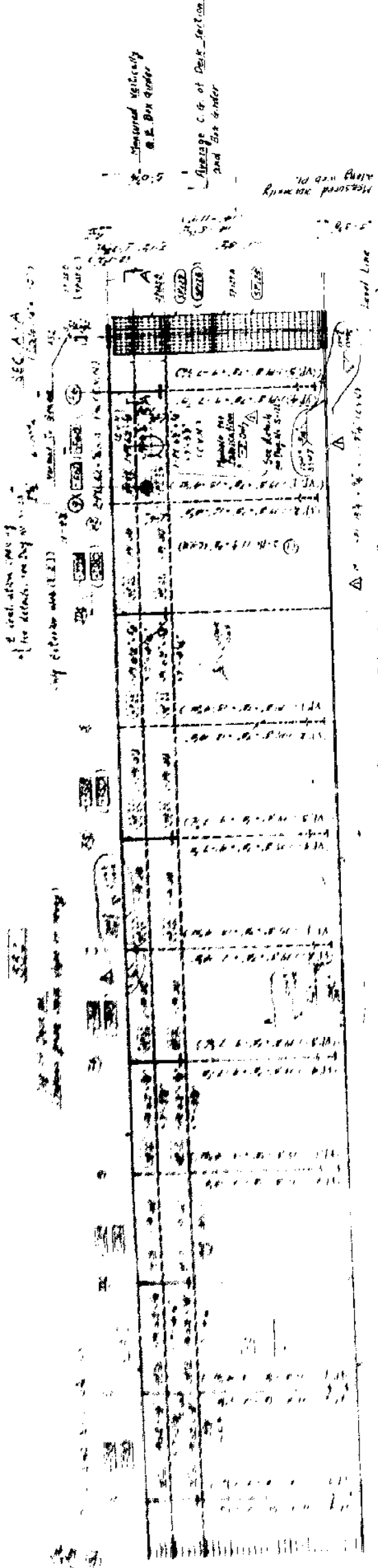
SEC. RR-RR

NOTES:

For Notes, see Dwg. No. S-122.

TITLE: BOX GIRDER, WEB AND BOTTOM FLANGE	
STATE OF LOUISIANA	
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT	
OFFICE OF HIGHWAYS	
STATE PROJECT NO. 453-37-02	
F.A.P. NO. 1-310-435/223	
MISSISSIPPI RIVER BRIDGE (ILLINOIS)	
MAIN RIVER CROSSING SUBSTRUCTURE	
ST. CHARLES, MISSOURI	
CONTRACTOR: WILKINS ENGINEERING CONSTRUCTION CO., INC.	
DESIGNED BY: J. H. HARRIS, P.E.	
CHECKED BY: J. H. HARRIS, P.E.	
APPROVED BY: J. H. HARRIS, P.E.	
DATE: 1-1-58	
BY: J. H. HARRIS, P.E.	

BOX GIRDER WEB AND BOTTOM FLANGE DETAIL



NO.	DESCRIPTION	DATE	BY	CHECKED
1	BOX GIRDER WEB AND BOTTOM FLANGE DETAIL	10/1/53	J. H. B.	J. H. B.
2	REVISION			
3	REVISION			
4	REVISION			
5	REVISION			
6	REVISION			
7	REVISION			
8	REVISION			
9	REVISION			
10	REVISION			

SEE P. 5-112 153

See Field Splice Details on Page No. 5-112 153

MEASURED HORIZONTALLY

MEASURED VERTICALLY AT BOX GIRDER

