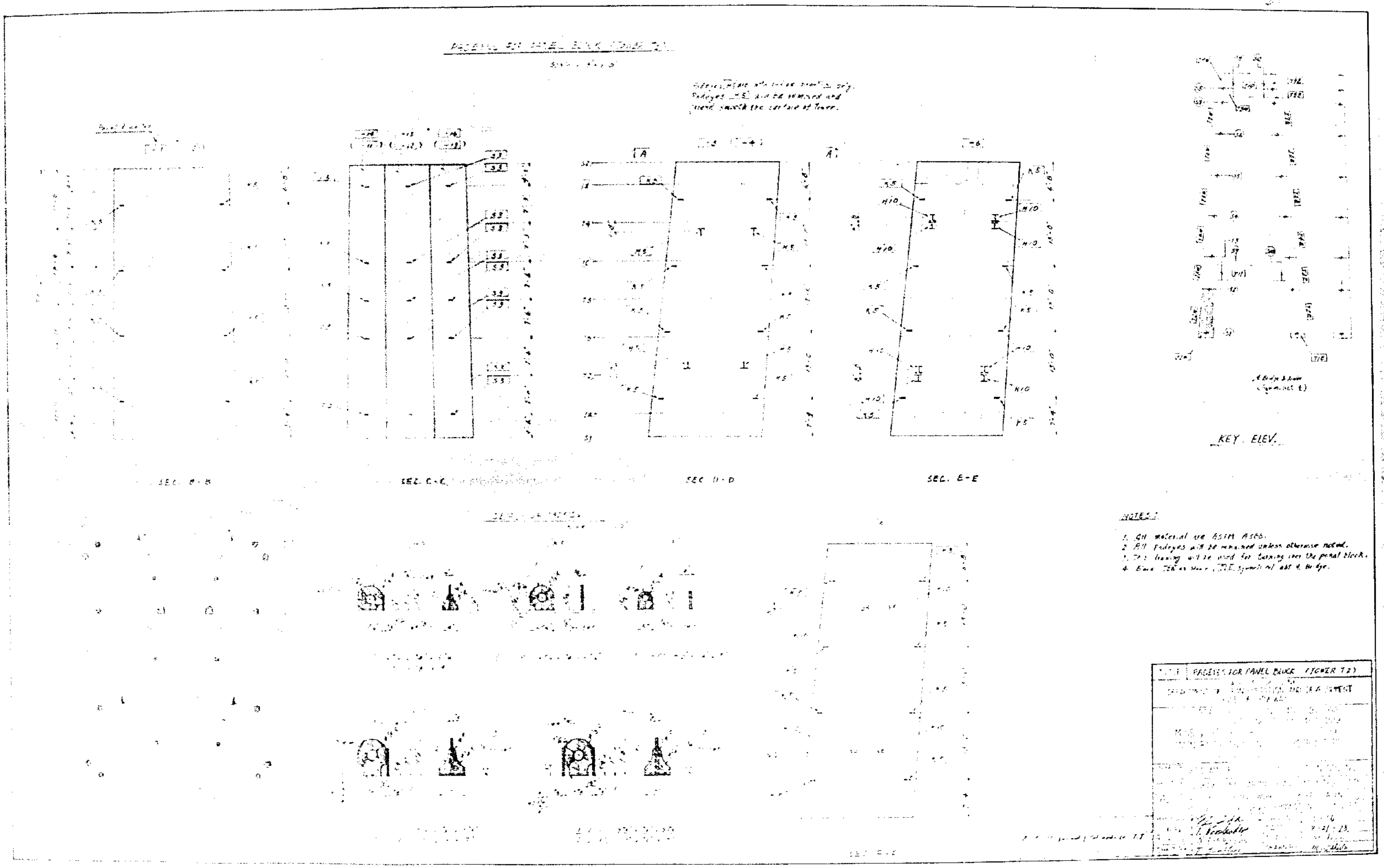
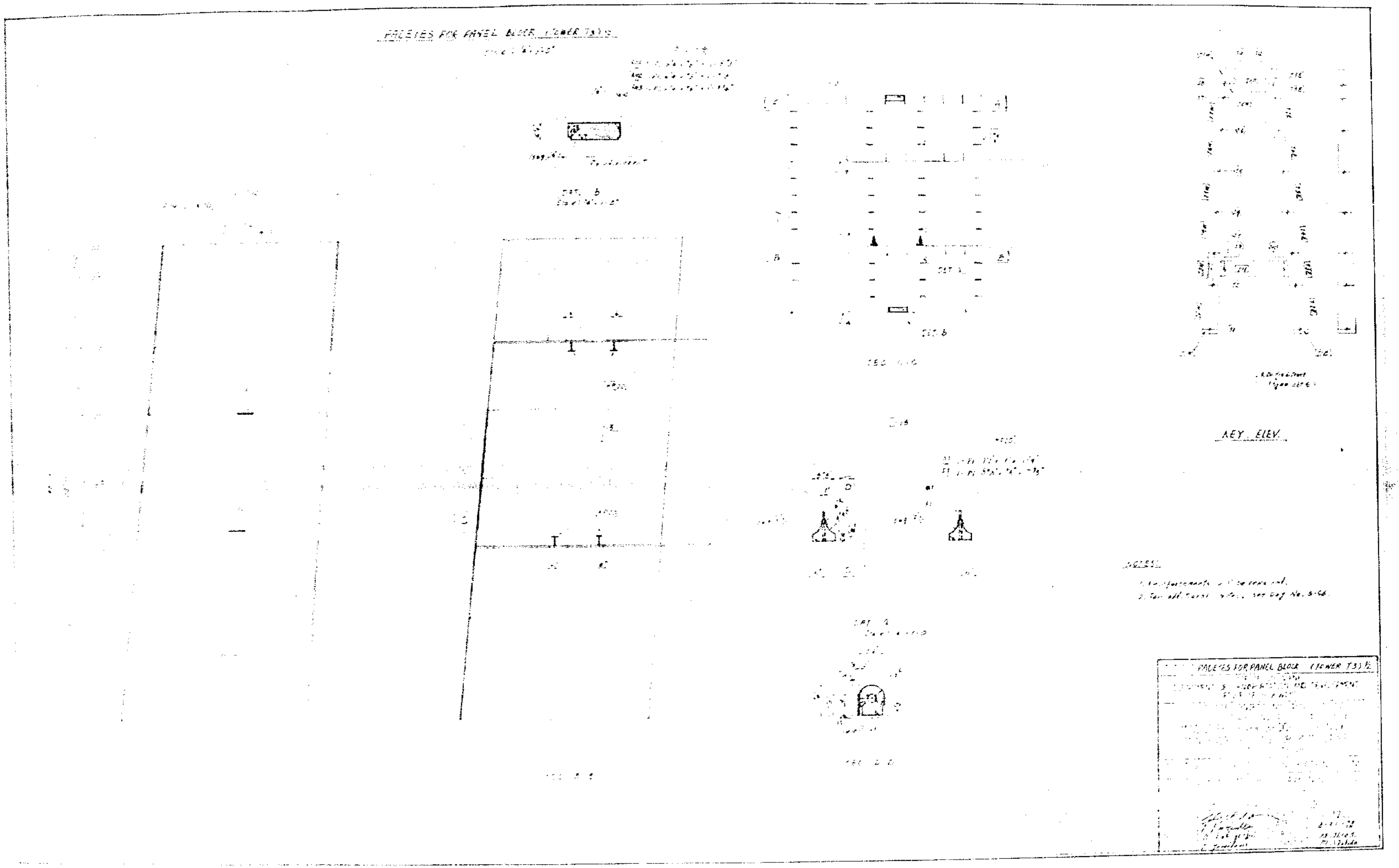
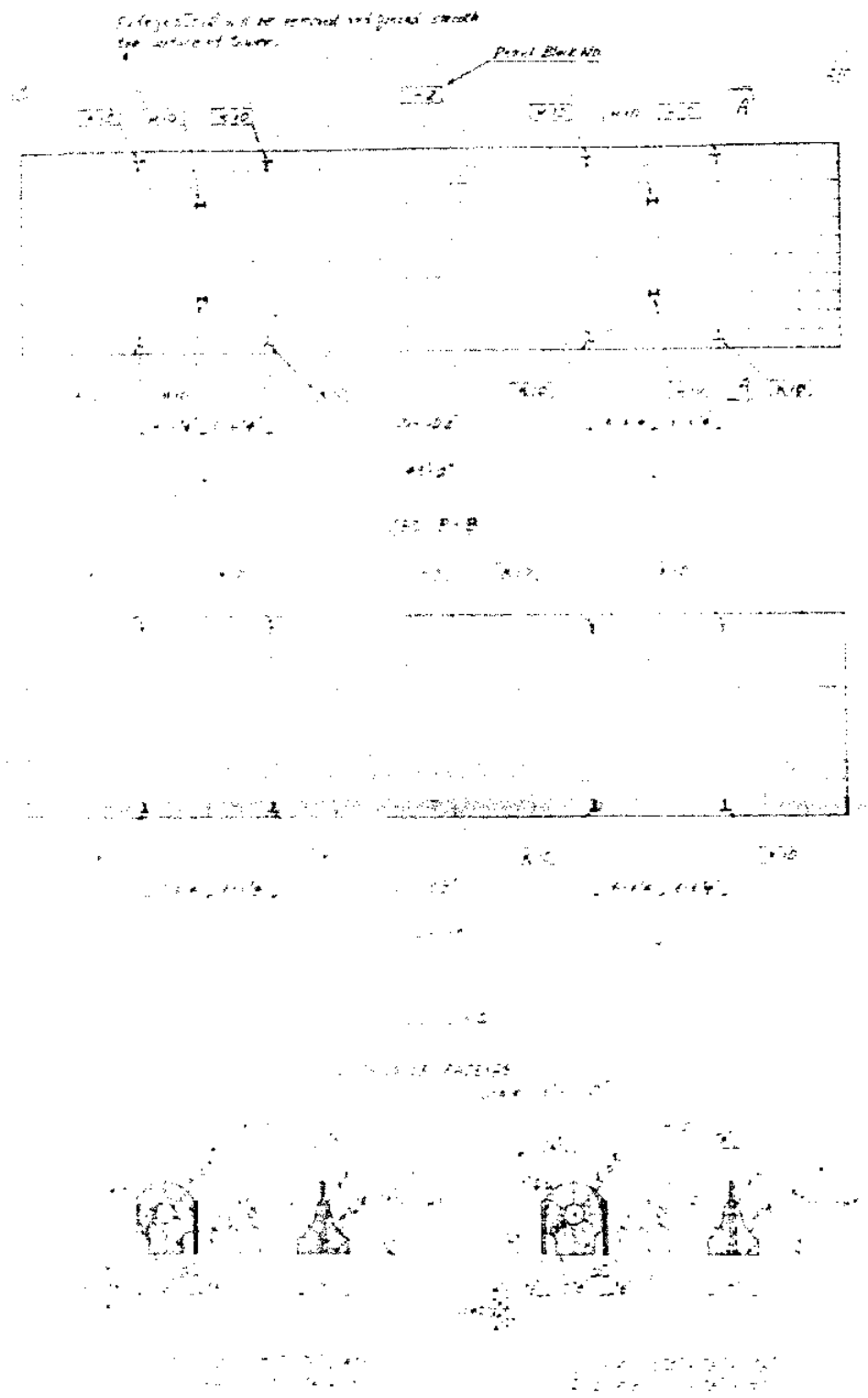


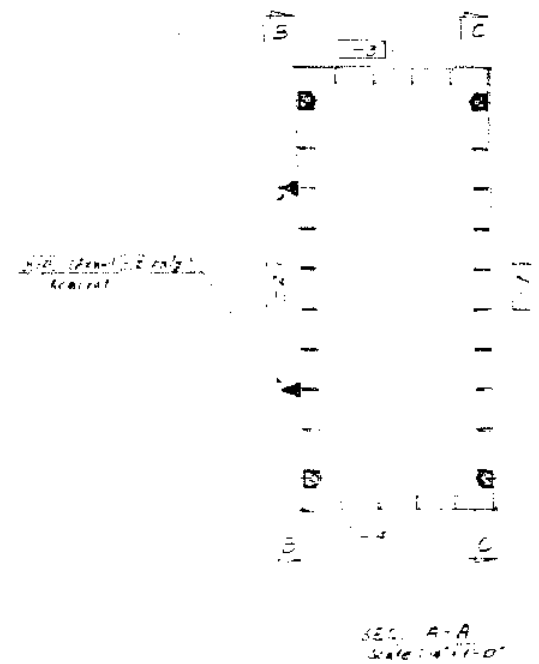
Shop Drawings

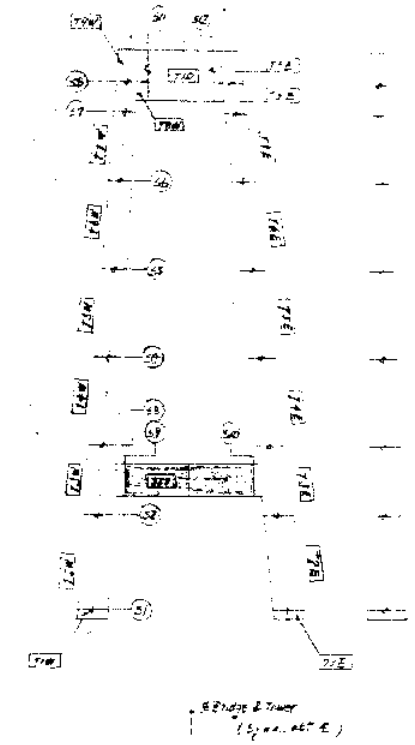

PALETES FOR PANEL BLOCK (LOWER T33½)
KEY ELEV.
PALETES FOR PANEL BLOCK (LOWER T33½)

PADEYES FOR PANEL BLOCK (TOWER T-1)

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





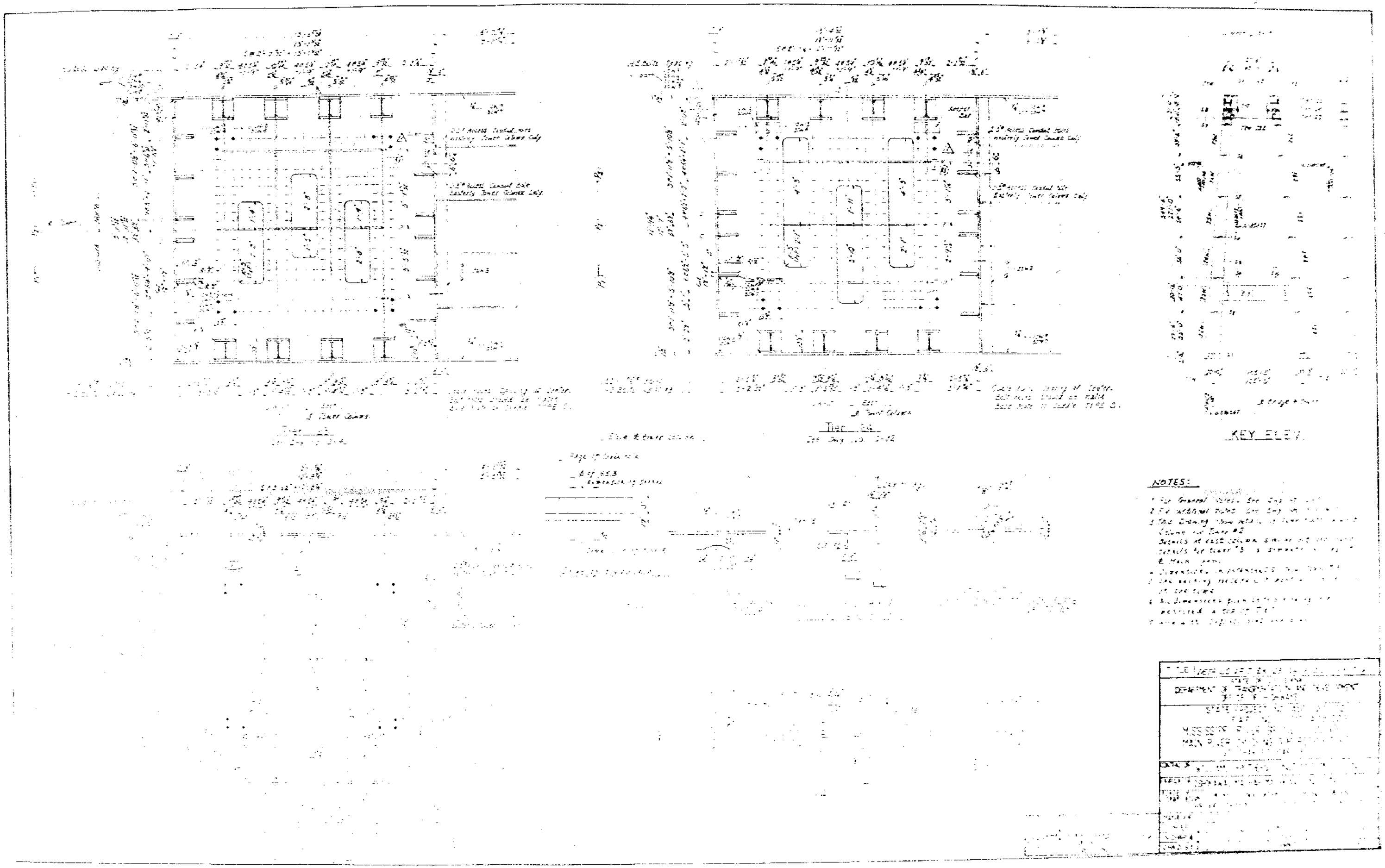


KEY. ELEV.

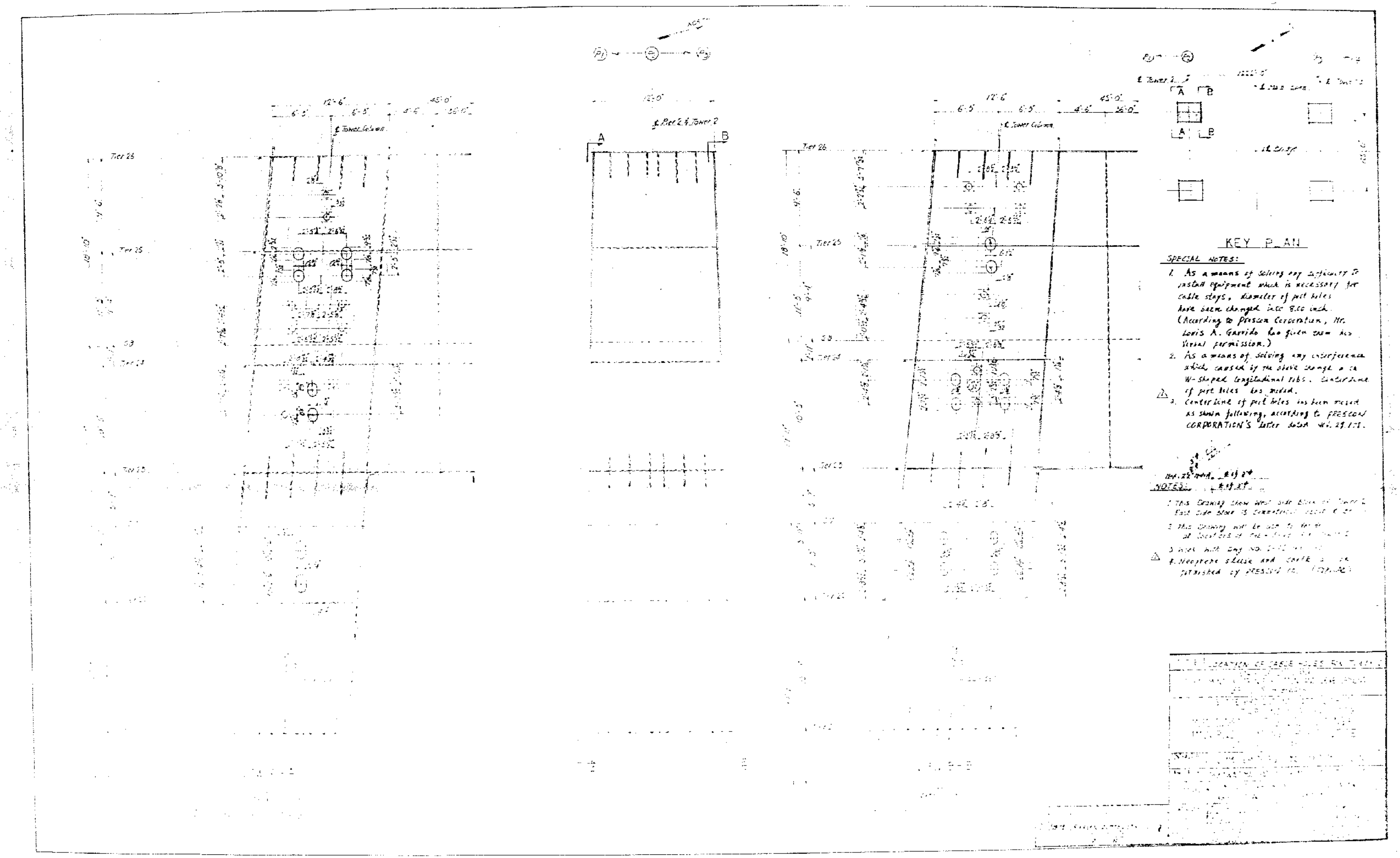
NOTES:

1. For notes, See Dwg. No. S-56.

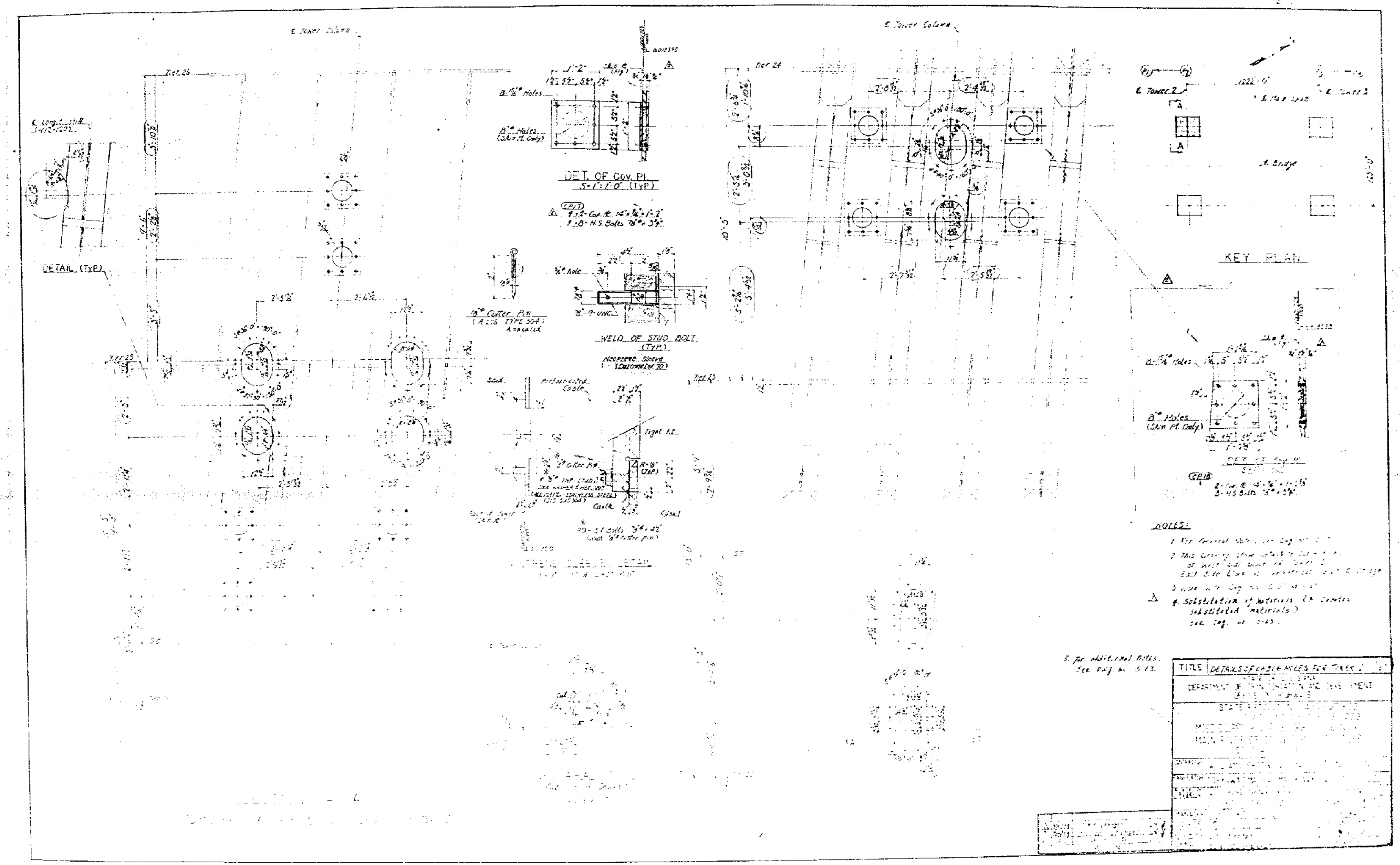
TITLE	PADEYES FOR PANEL BLOCK (TOWER T-1)
	STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT OFFICE OF HIGHWAYS
	STATE PROJECT NO. [illegible] FAP NO. [illegible] MISSISSIPPI RIVER BRIDGE [illegible] MAIN RIVER LIFTING SUPPORT STRUCTURE ST. CHARLES PARISH
CONTRACTOR	WILLIAMS BROTHERS CONSTRUCTION [illegible]
INSPECTOR	[illegible]
	BRIDGE DIVISION

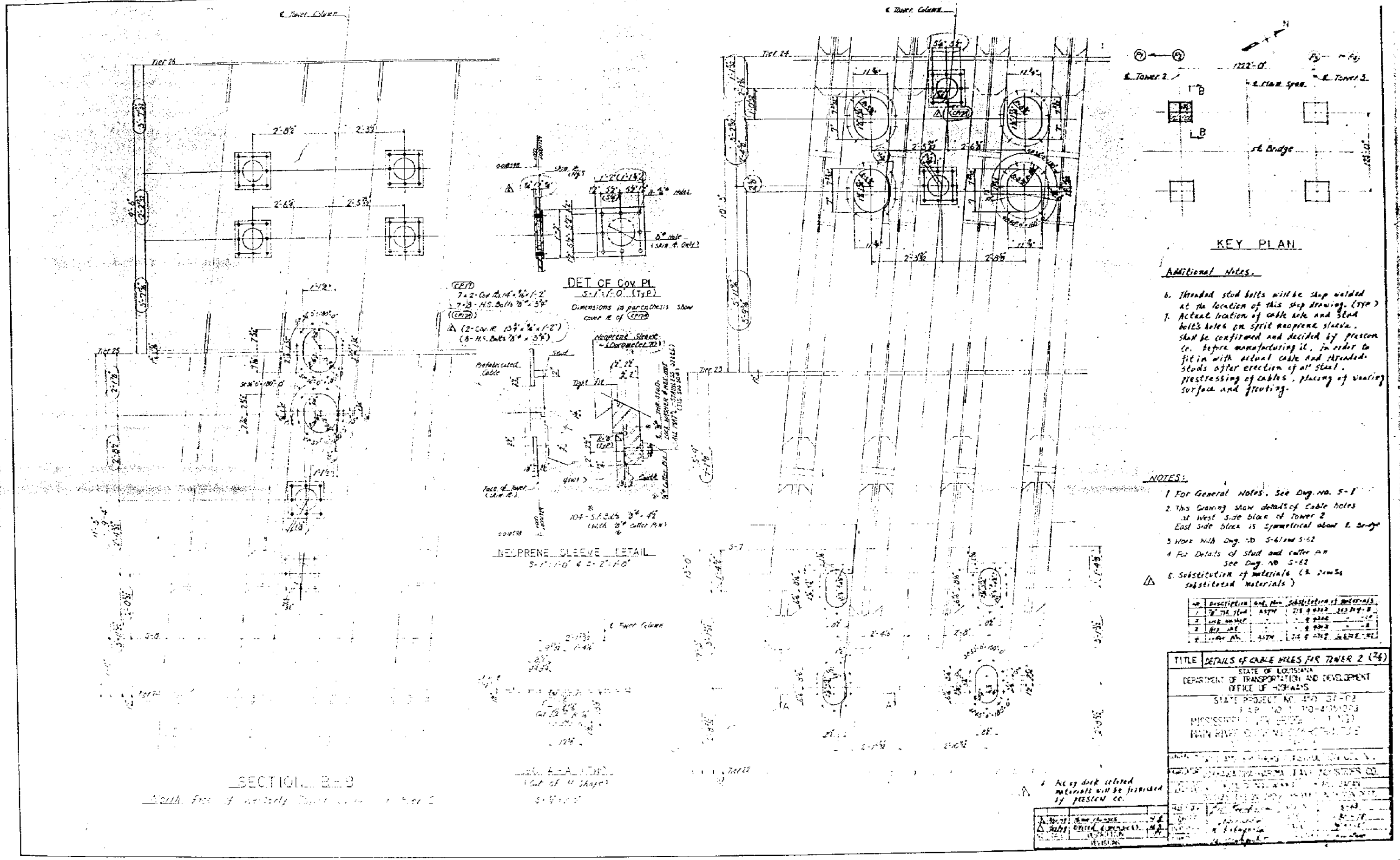


Shop Drawings

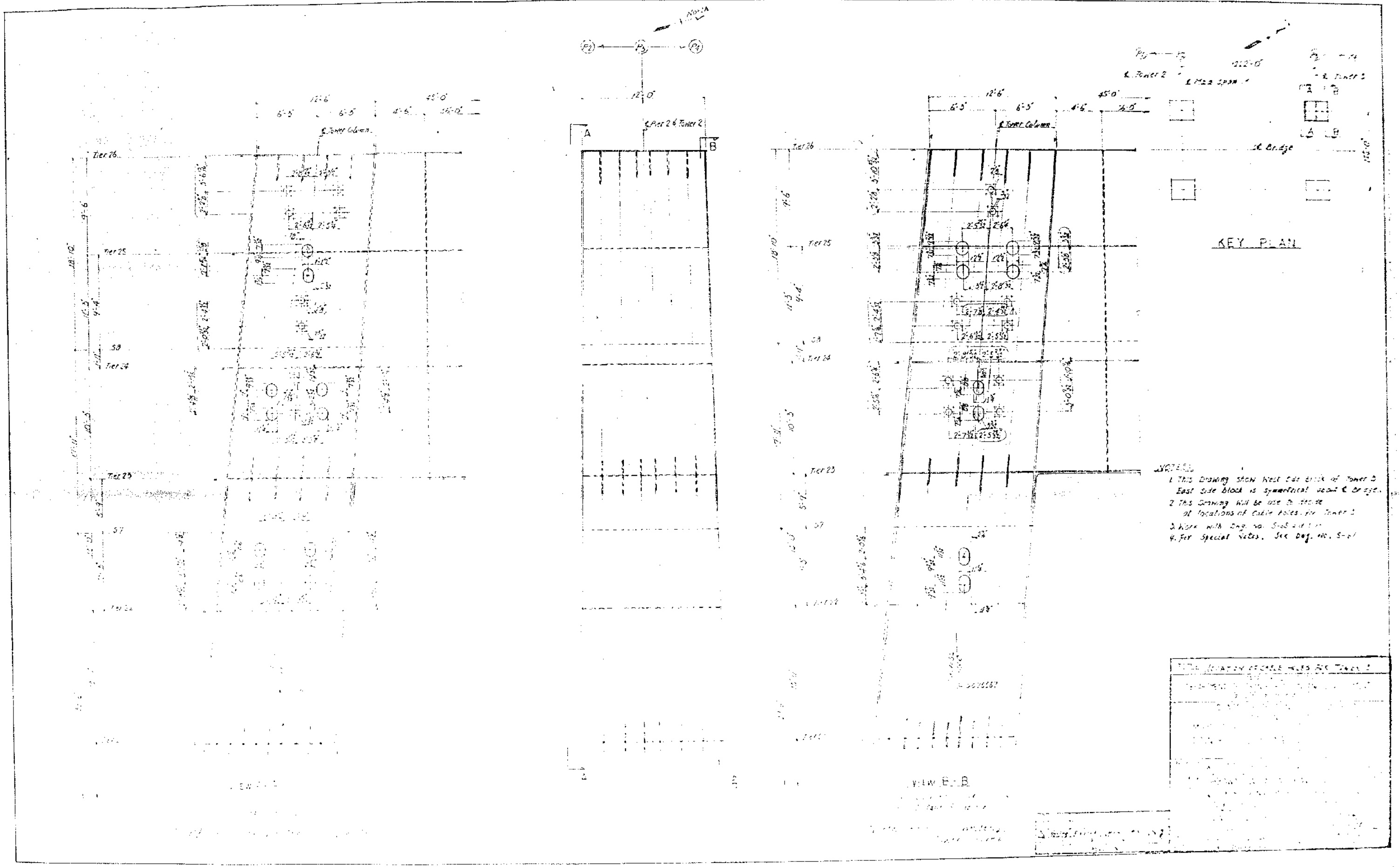


Shop Drawings

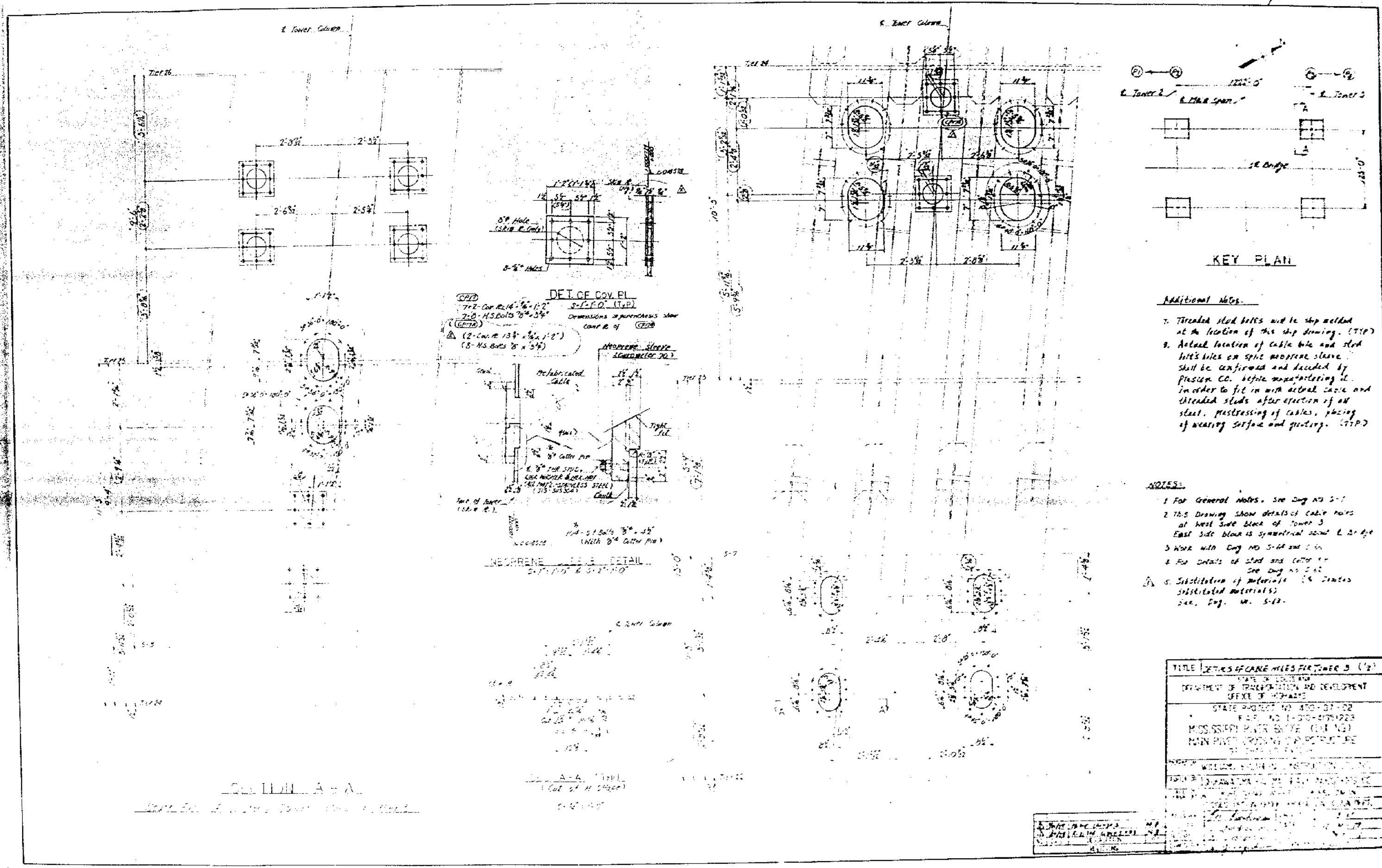

DETAIL (TYP)
DET. OF COV. PL.
WELD OF STUD BOLT (TYP)
KEY PLAN
NOTES:
TITLE



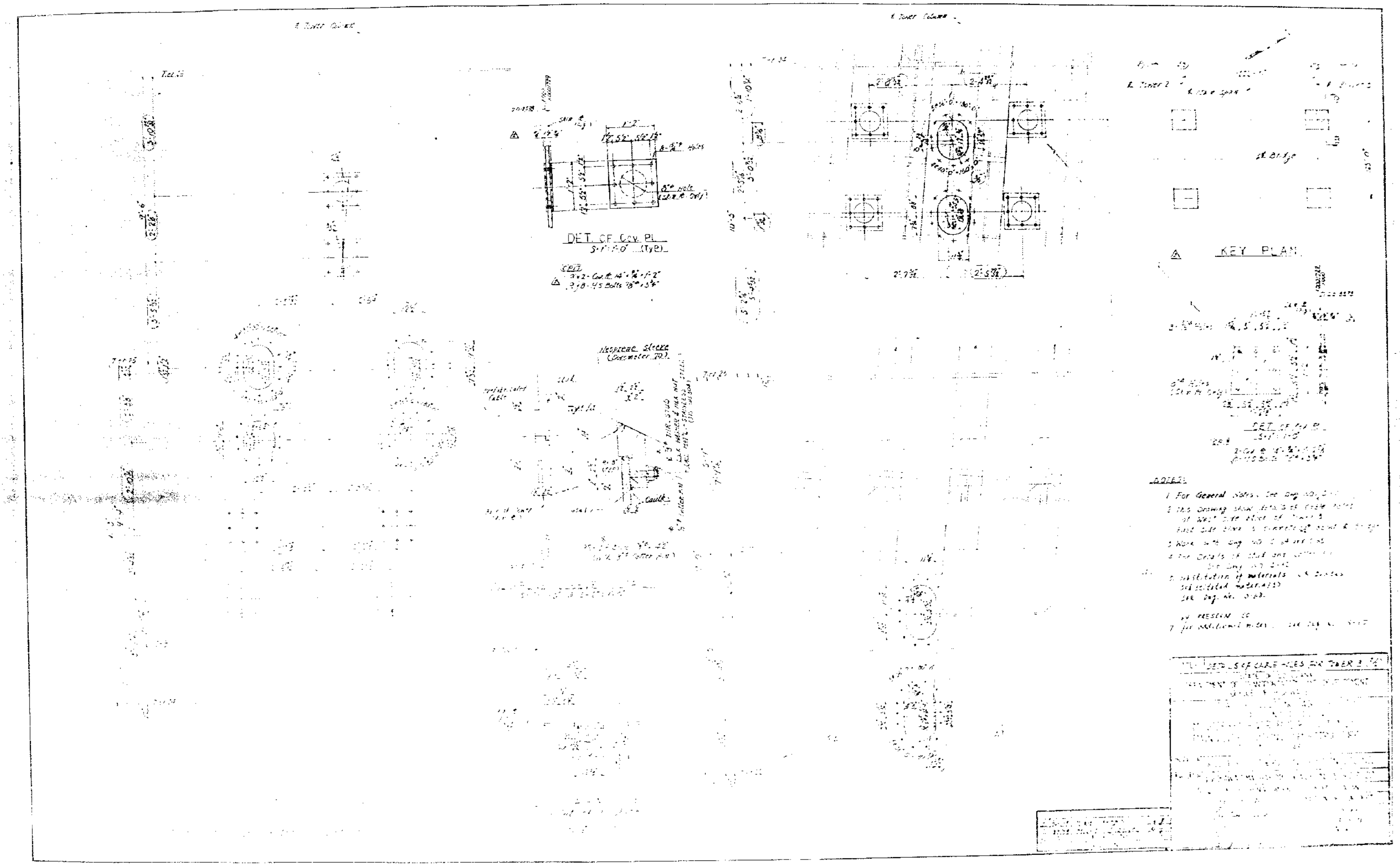
SHOP DRAWINGS



Shop Drawings



Shop Drawings

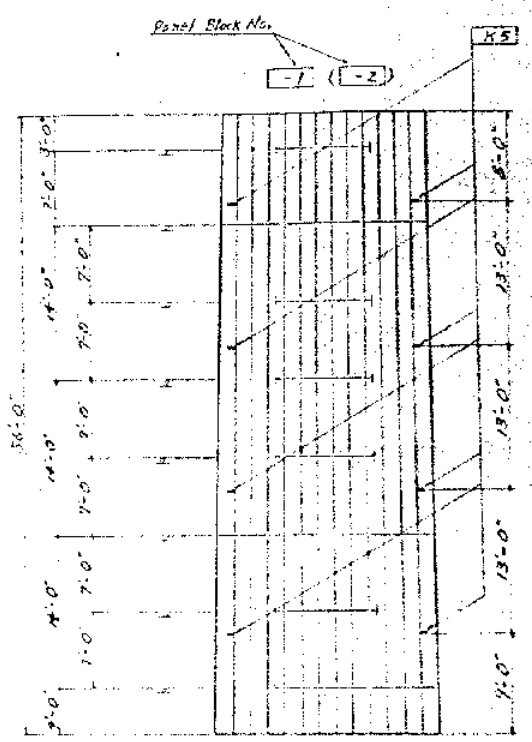


SHOP DRAWINGS

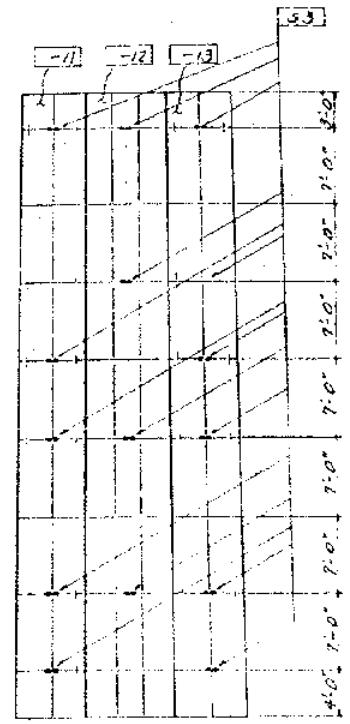
PADEYES FOR PANEL BLOCK (TOWER 14)

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

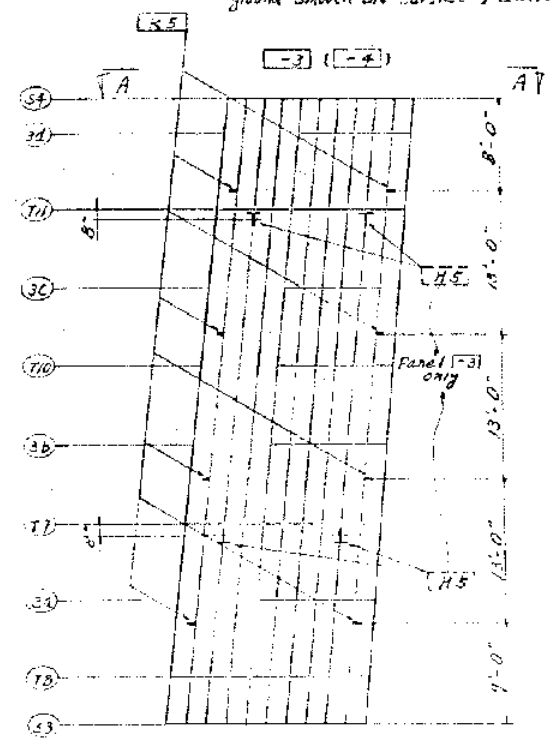
Padeyes [K5] will be removed and ground smooth the surface of tower.



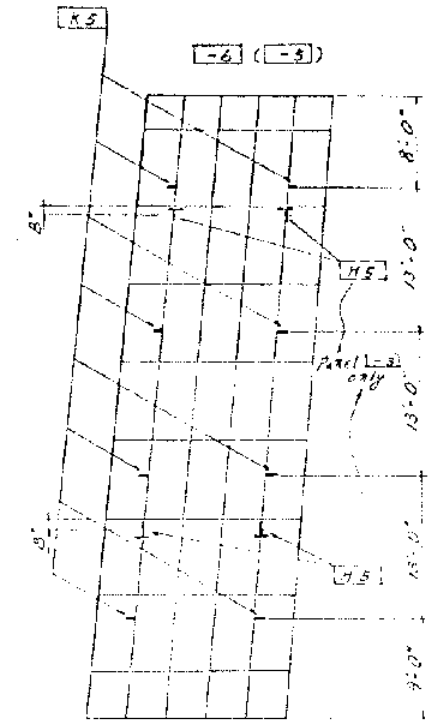
SEC. B-B



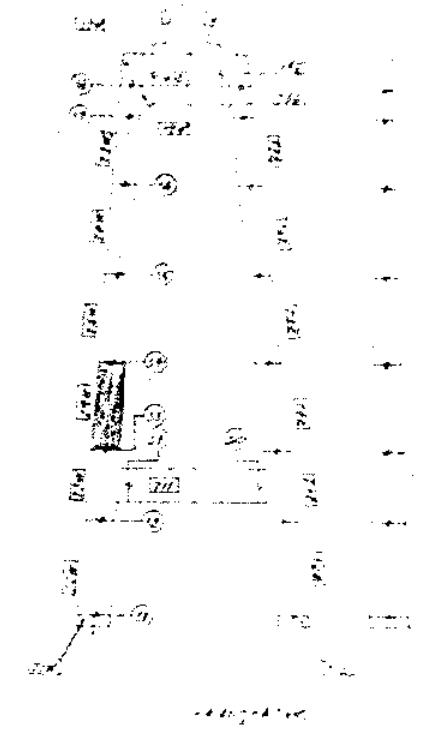
SEC. C-C



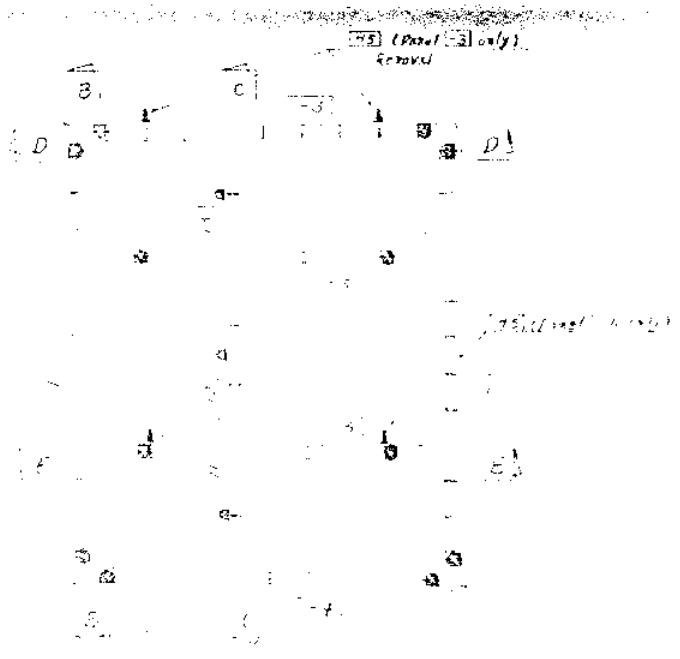
SEC. D-D



SEC. E-E



KEY ELEV.



SEC. A-A

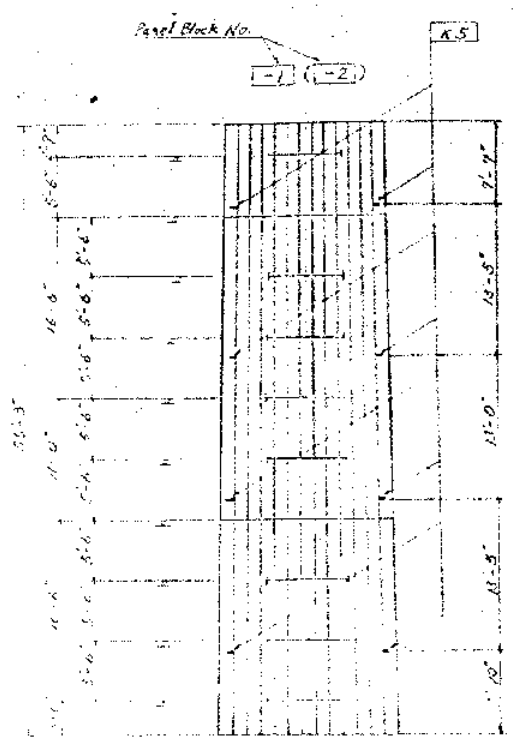
NOTES:

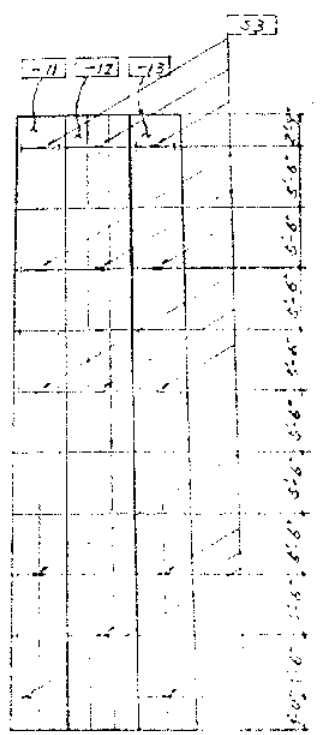
1. [illegible]
2. [illegible]

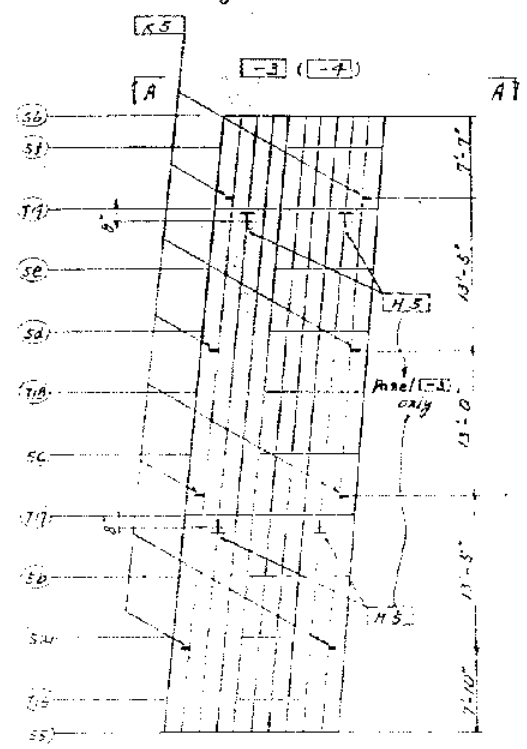
PADEYES FOR PANEL BLOCK (TOWER 14)

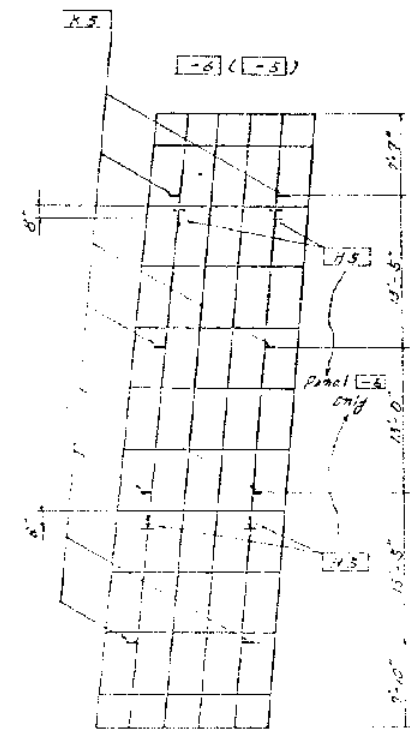
PADEYES FOR PANEL BLOCK (TOWER T6)

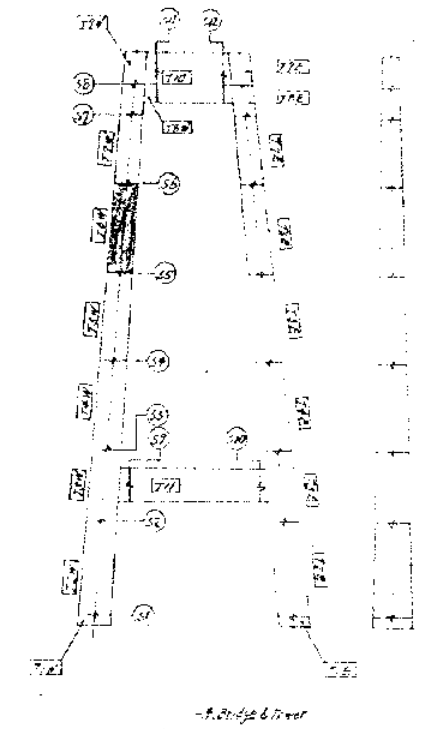
Padeyes [H.S.] will be removed and ground smooth the surface of tower.











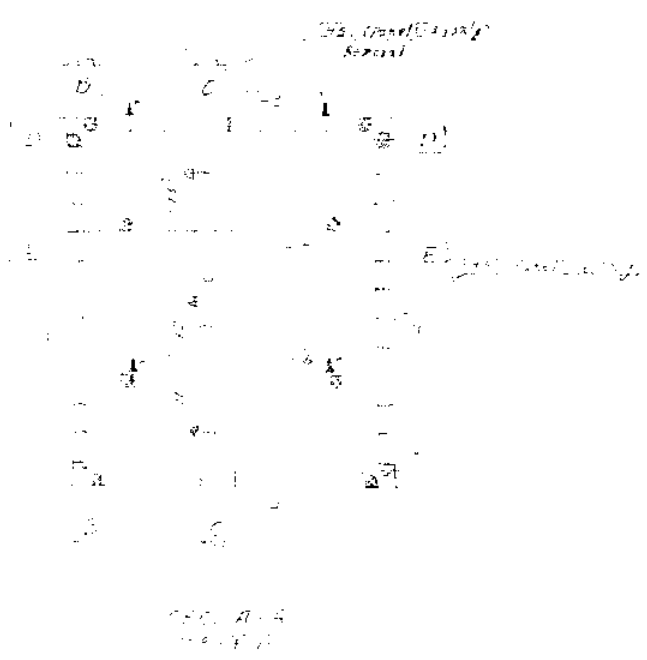
KEY ELEV.

SEC. B-B

SEC. C-C

SEC. D-D

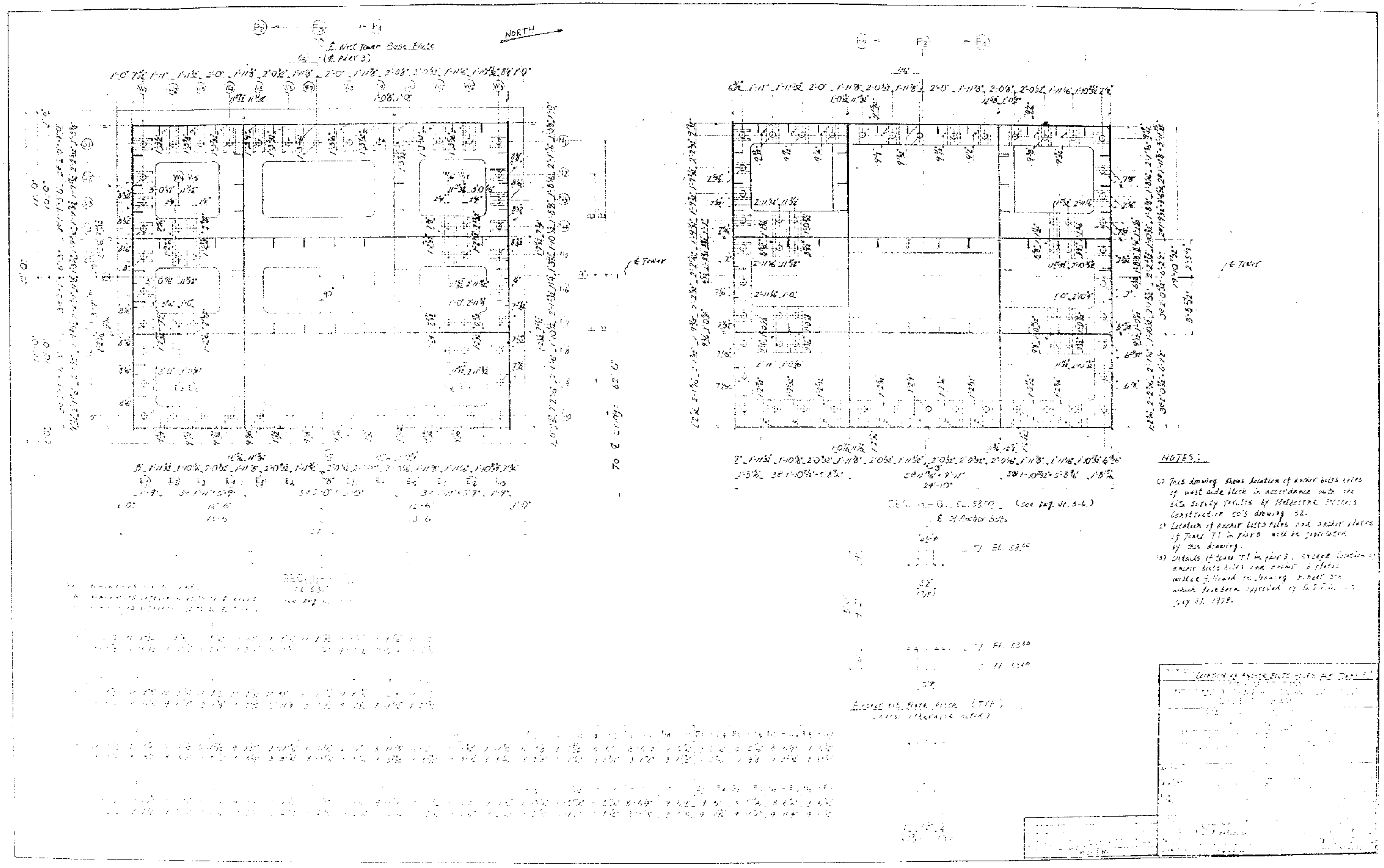
SEC. E-E



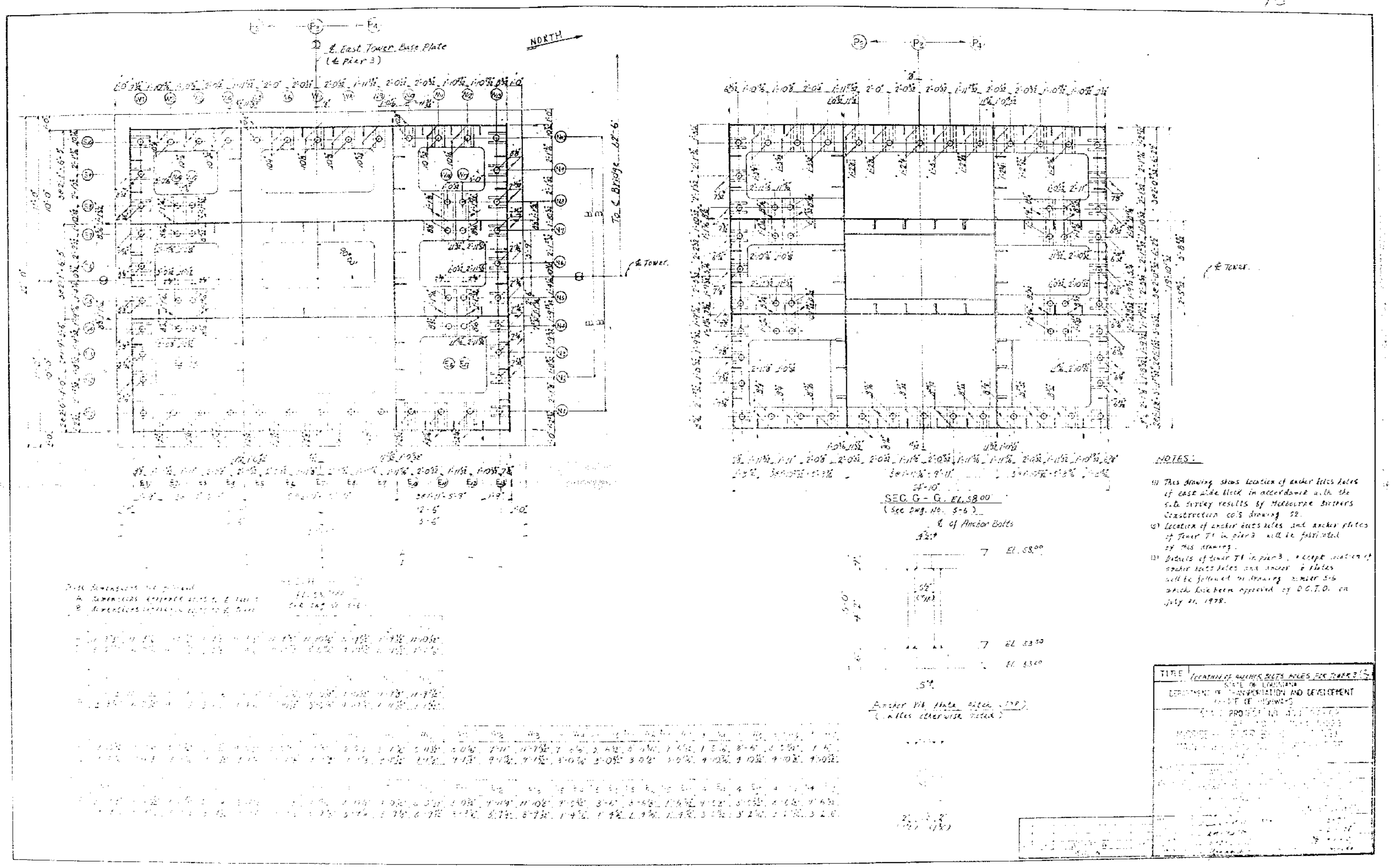
NOTES:

1. See details of padeyes on Dwg. No. [illegible]
2. For additional notes, see Dwg. No. [illegible]

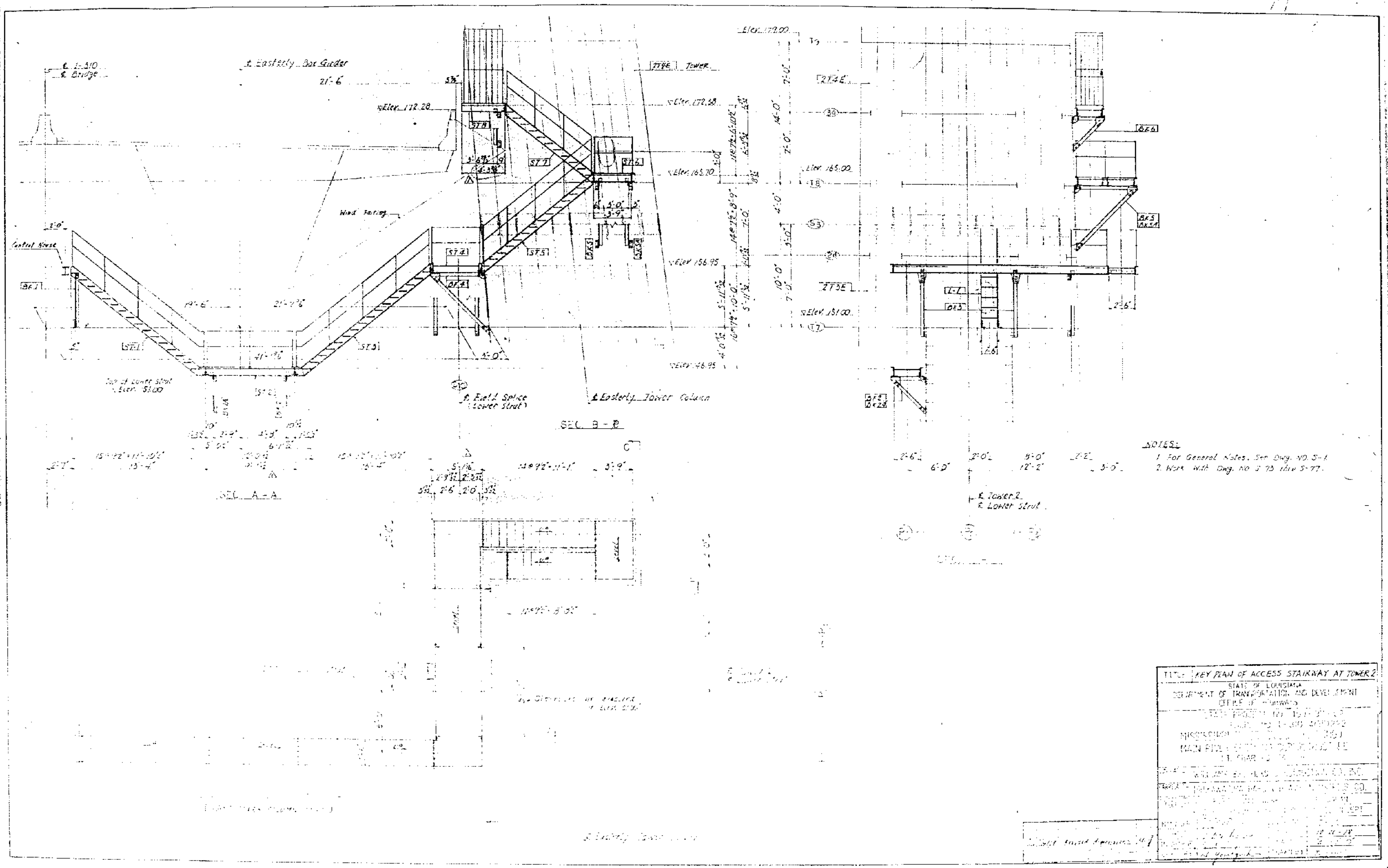
PADEYES FOR PANEL BLOCK (TOWER T6)



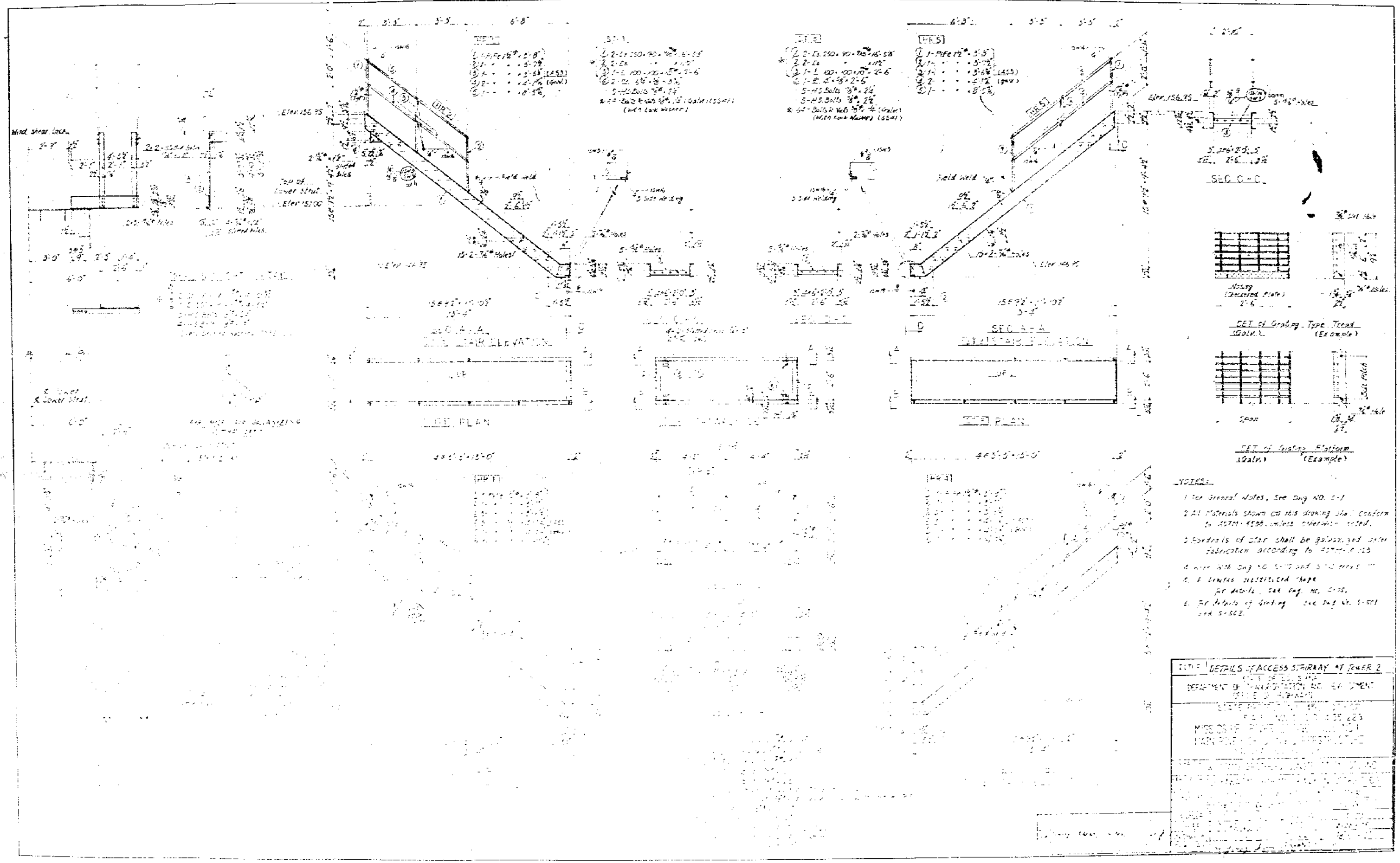
SHOP DRAWINGS

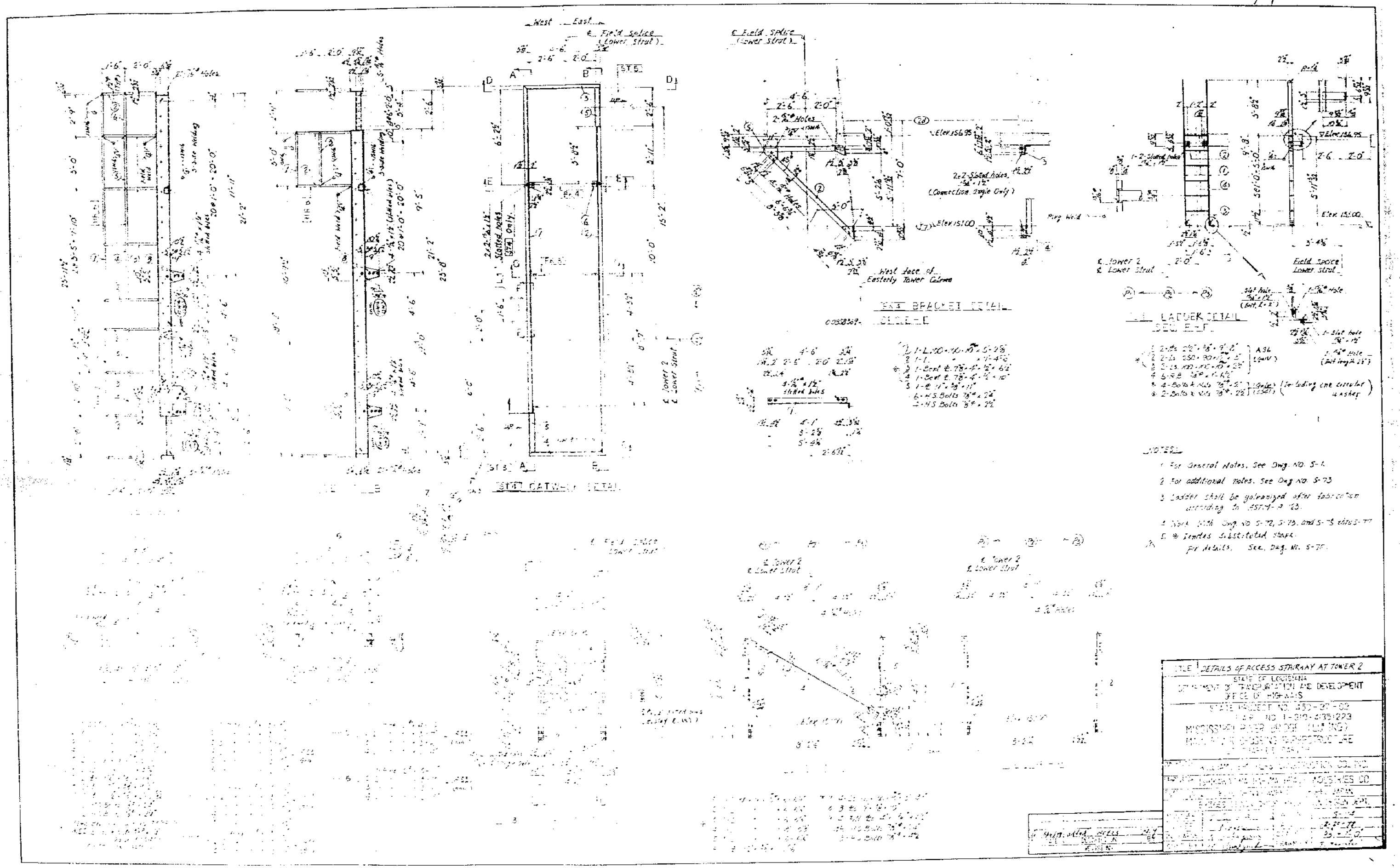


SHOP DRAWINGS

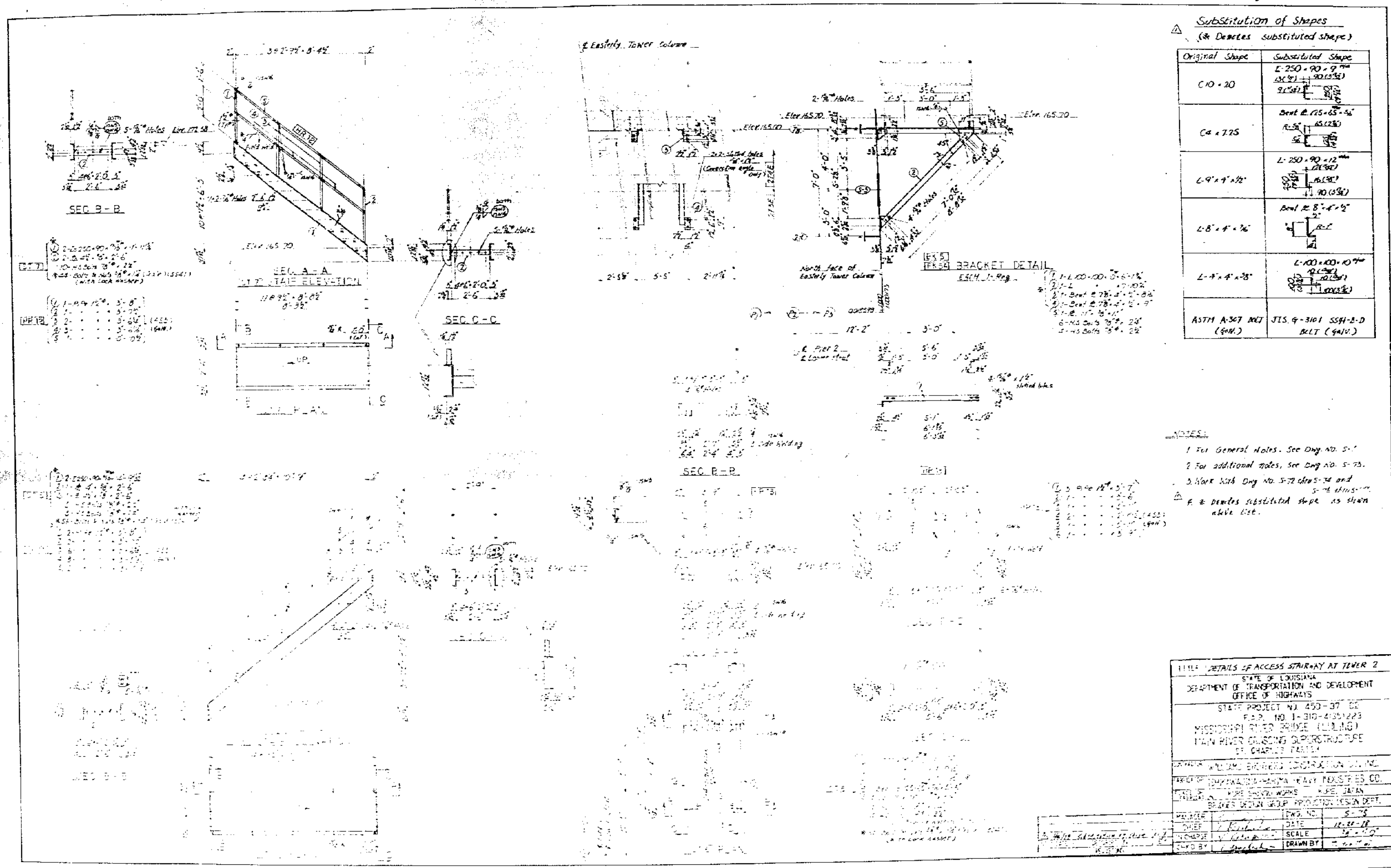


Shop Drawings

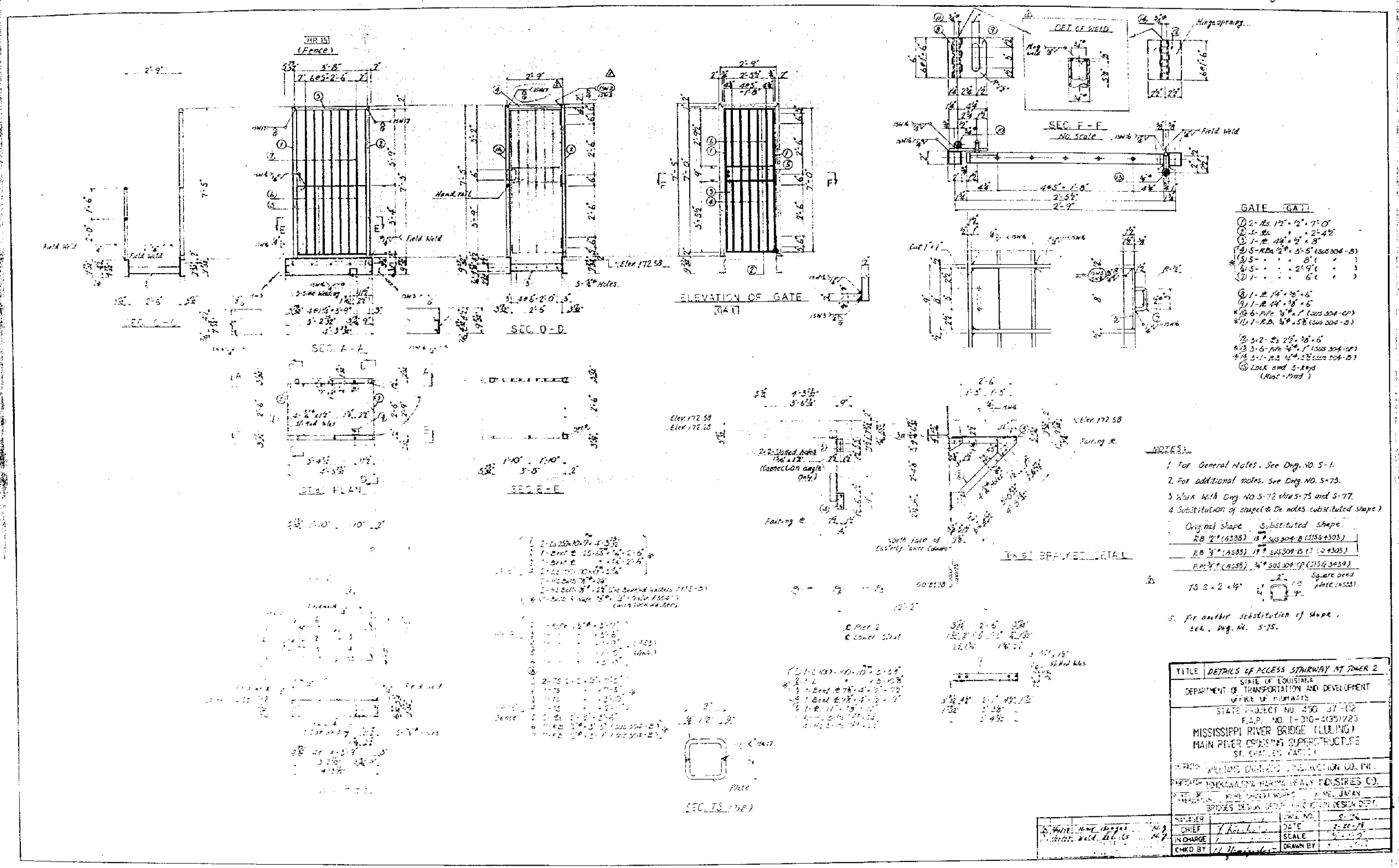

SEC. A-A
PLAN
SEC. B-B
SEC. C-C
SEC. D-D
SEC. E-E
SEC. F-F
SEC. G-G
Elev. 156.75
Top of Lower Strut
Elev. 151.00
Hand shear lock
Field weld
Nosing
DET. of Grating Type Treat
(Example)
DET. of Grating Stiffener
(Example)
NOTES:
1. For General Notes, See Dwg. NO. S-1
2. All Materials shown on this drawing shall conform to ASTM-A588, unless otherwise noted.
3. Hardware of Stair shall be galvanized after fabrication according to ASTM-A 123
4. Work with Dwg. NO. S-10 and S-12 series
5. For details of Grating Type Treat, See Dwg. No. S-05.
6. For details of Grating See Dwg. No. S-501 and S-502.
TITLE: DETAILS OF ACCESS STAIRWAY AT TOWER 2



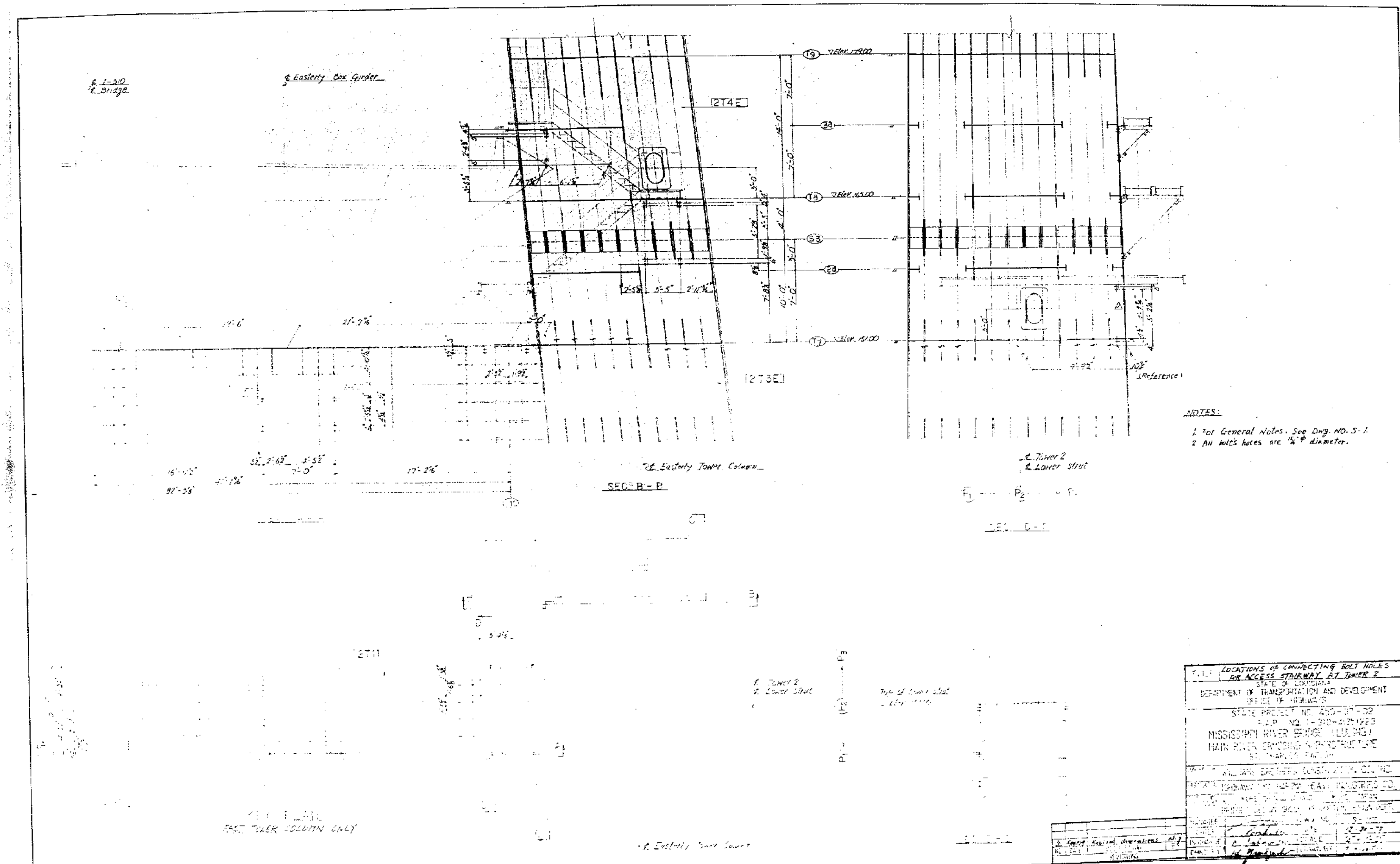
Shop Drawings

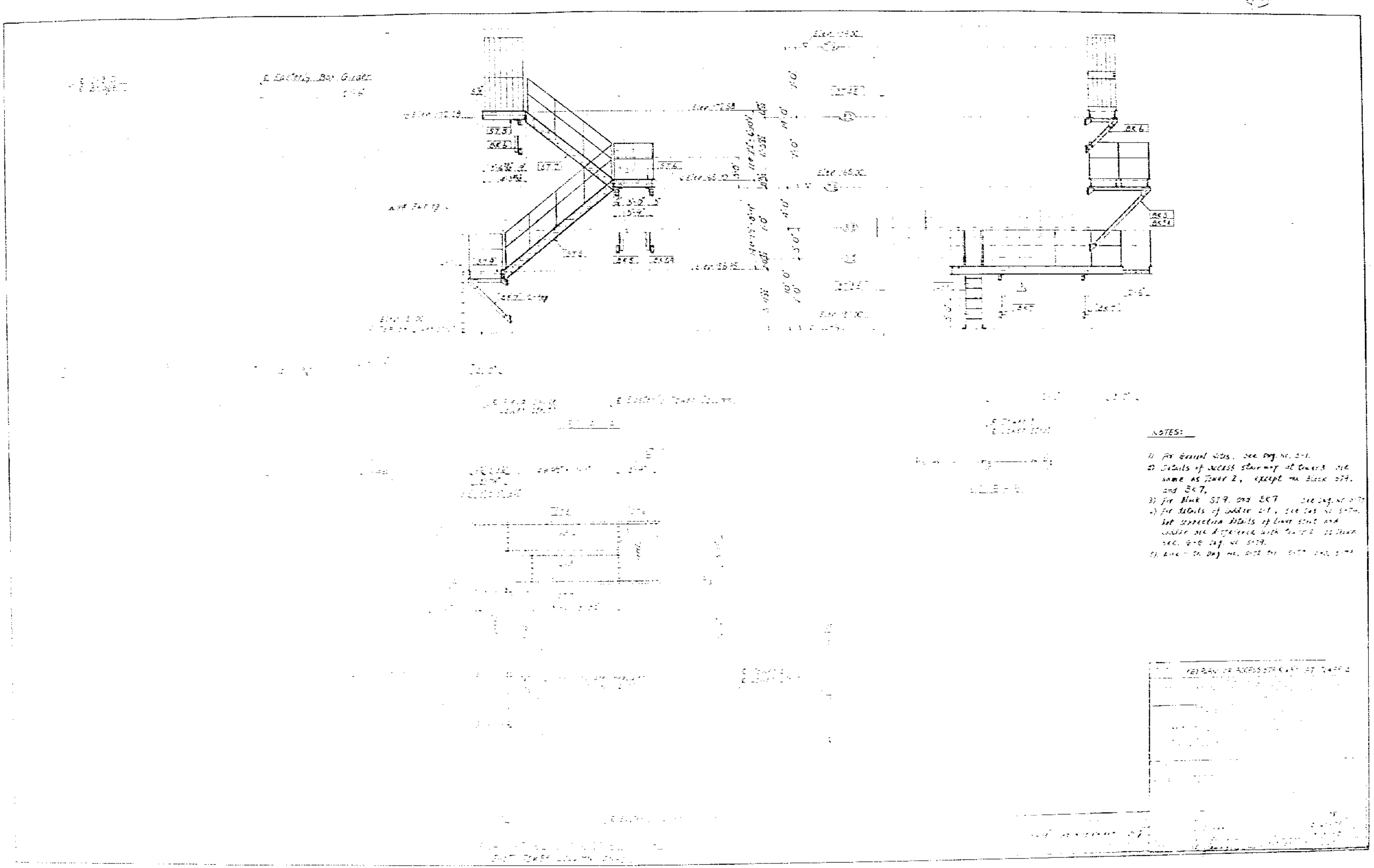


Shop Drawings

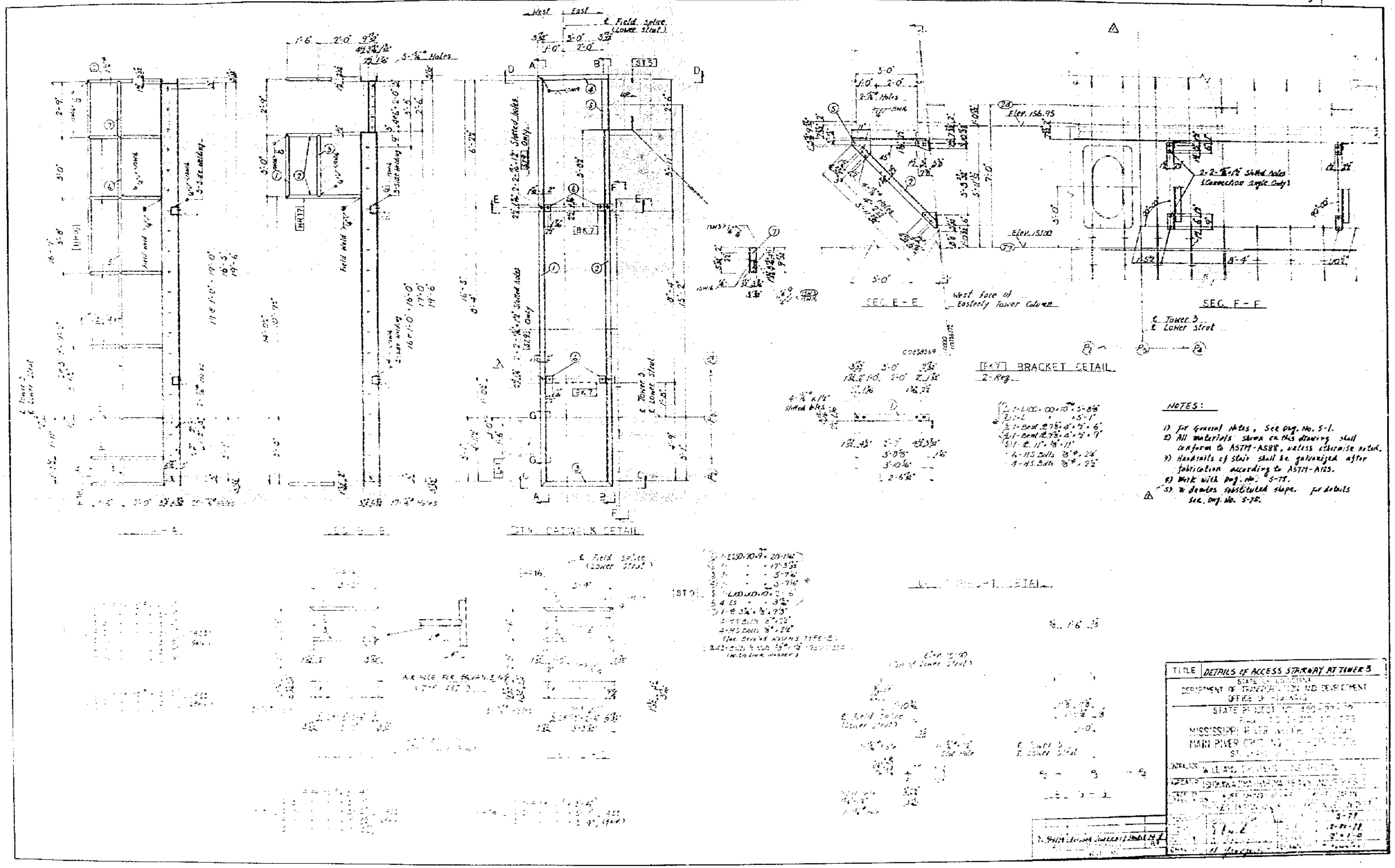


Shop Drawings


℄ I-310 ℄ Bridge
℄ Easterly Box Girder
2T4E
2T3E
2T1E
T9 Elev. 174.00
T8 Elev. 165.00
T7 Elev. 151.00
(Reference)
℄ Easterly Tower Column
SECT. B-B
℄ Tower 2
℄ Lower strut
SECT. C-C
℄ Tower 2
℄ Lower strut
EAST TOWER COLUMN ONLY
℄ Easterly Tower Column
NOTES:
1. For General Notes, See Dwg. NO. S-1.
2. All bolt's holes are 15/16" ϕ diameter.
TITLE: LOCATIONS OF CONNECTING BOLT HOLES FOR ACCESS STAIRWAY AT TOWER 2
STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
OFFICE OF HIGHWAYS
STATE PROJECT NO. 450-07-02
F.A.P. NO. I-310-4(29)223
MISSISSIPPI RIVER BRIDGE (LULING)
MAIN RIVER CROSSING SUBSTRUCTURE
ST. CHARLES PARISH

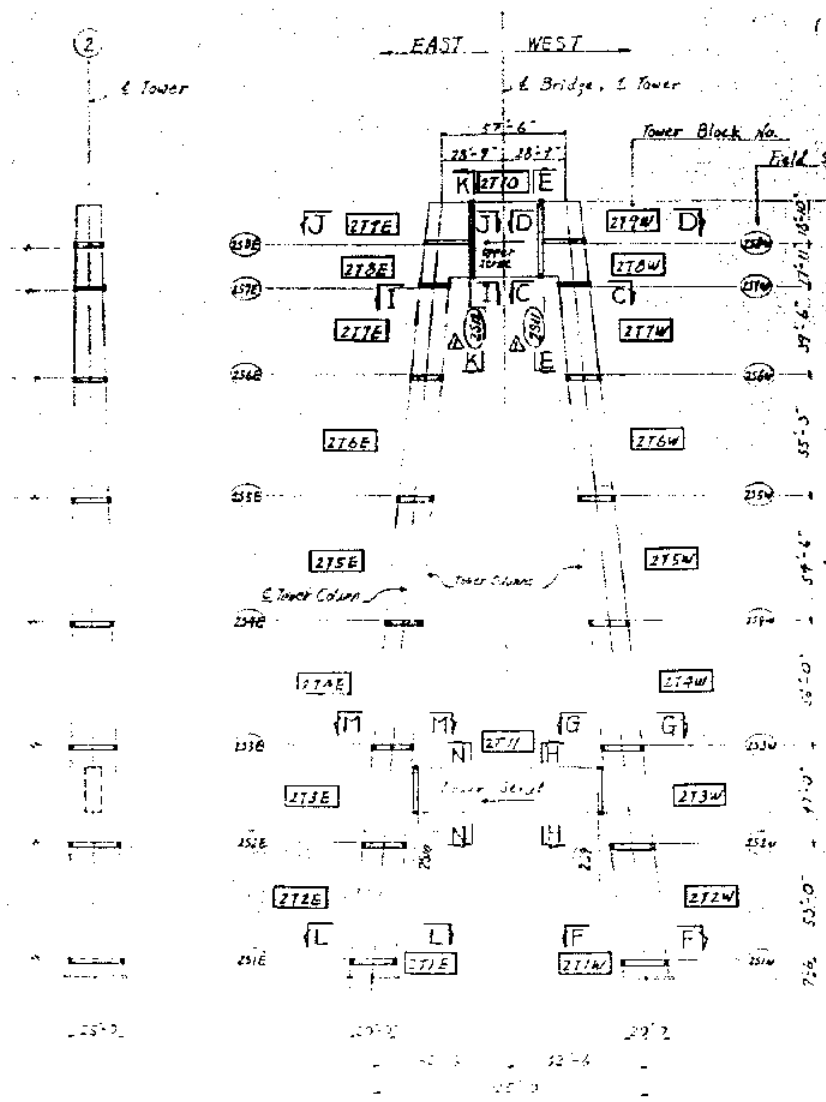


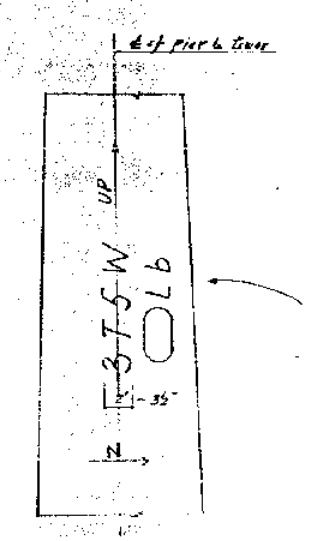
Shop Drawings



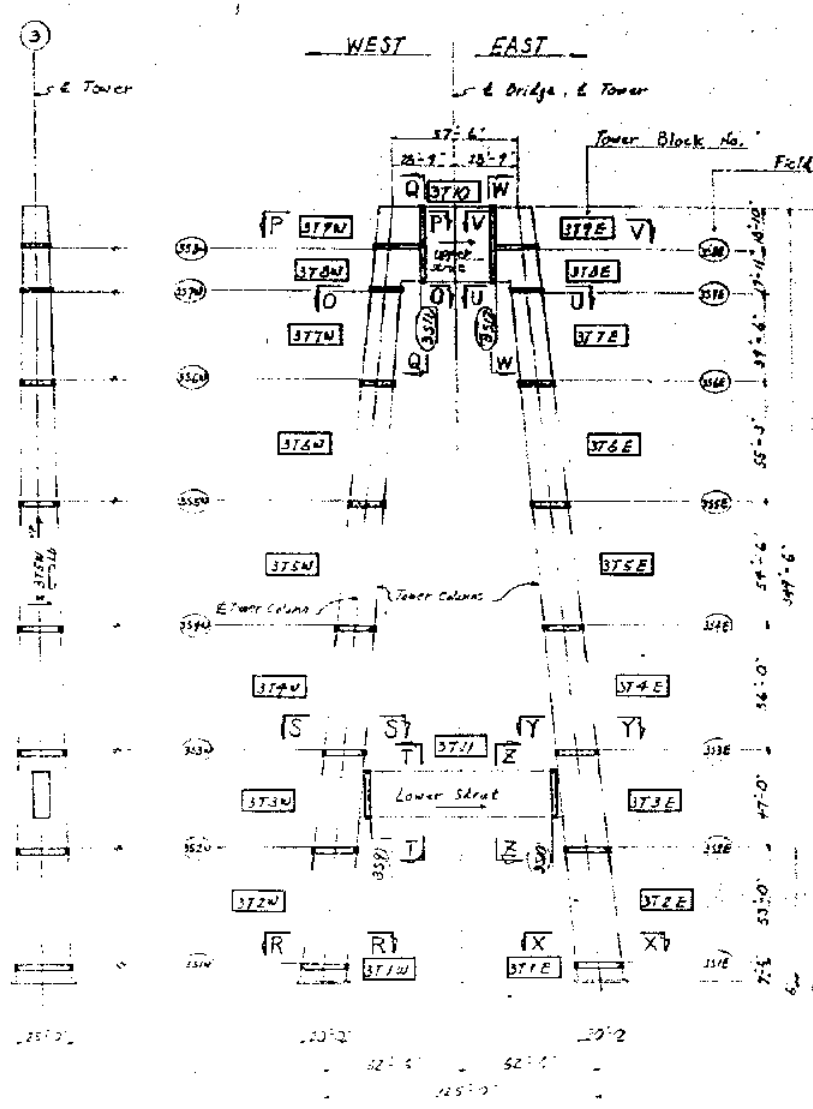
Shop Drawings

PIECE MARKS PROCEDURE (TOWER) 1/5





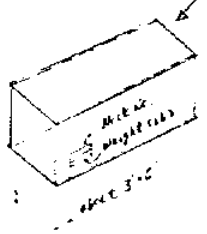
DETAIL (TYP.)



SEC. A-A

SEC. B-B

KEY ELEV.



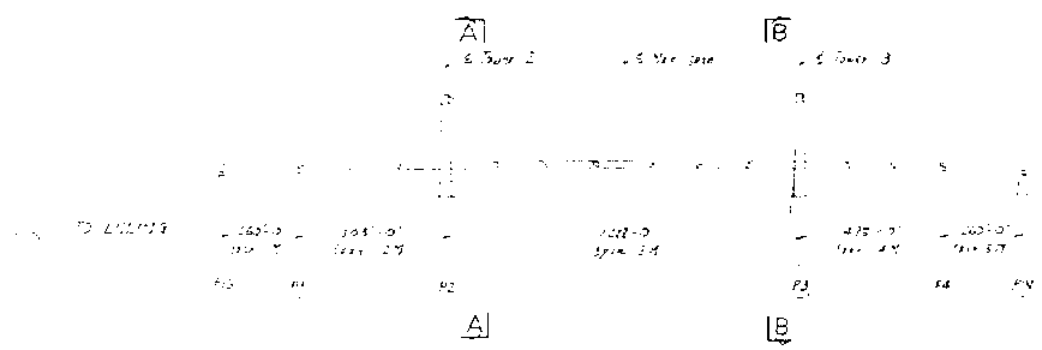
NOTES.

1. Location of Piece Marks
   a. Piece marks shall be on center parts of members.
   b. Surfaces to be marked on shall be as follows:
      (1) Towers Column ; A surface contracted with center line of Tower & bridge, except T8 T9.
      (2) Strut : A surface contracted with center line of axis pin.
2. Direction of Marking
   a. Direction of markings shall be indicated by a arrow. (→)
   b. Direction indicated by the arrow shall have the meanings as follows:
      (1) Tower column ; Upper Side (Same as a side of splice plates.)
      (2) Strut ; EAST Side (Same as a side of splice plates.)
3. Color and Size of Letters
   a. Letters shall be white-color painted
   b. Letters shall be a Capital.
   c. Size of letters shall be between 2 inches and 3-½ inches in their height.
4. Identification of marks
   a. Splice plates ;
      2 S3W 2
      - Piece No.
      - Field Splice No.
      - Tower No.
   b. Tower Blocks ;
      2 T3 E
      - East Side Tower Column
      - Tower Block No.
      - Tower No.
5. Height Indication
   1. Markings weighing more than 3 ton shall be painted their one weight
   2. Weights of members shall be written on the one surface in new indicating the piece marks.
6. For Typical Inspection Sequence for ship Assembly (Tower) See Dwg. No. S-100.
7. Block No. and weight shall be steel die stamped at the corner of the tower

Piece marks of tower block T9 and T9 shall be marked center parts of out side slab plate.

5. Steel die stamp procedure

1) Piece No. of splice plate shall be steel die stamped on the back of splice plate or of current material which the splice plate fasten to tower.
2) No. of piece marks of splice plate shall be used to show see figures.
3) Location of letters are along an edge or on rolled surface.
4) Depth of stamp is approx. 4mm of depth.
5) Letters shall be set on distance half an circle of letter after print.



1	4/19	Add Notes
2	5/13	Add Stamps
3	5/15	Add change

PIECE MARKS PROCEDURE (TOWER) 1/5