

GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

- (1) Box no. **3121**
- (2) Folder title/number: **(5)**
No Title
- (3) Date: **Aug. 1949**

(4) Subject:

Classification	Type of record
9230	e, r

- (5) Item description and comment:
Nagasaki
- (6) Reproduction: Yes No

(7) Film no. _____ Sheet no. _____

(Compiled by *National Diet Library*)

PROGRESS REPORT OF INTEGRATED FACILITIES

1. Report No.: 2

2. Allocation No.: 3 - 58

3. Period Ending: Aug. 24, 1949

4. Code symbol of plants being reported on: 21-3

5. Dismantling, disassembly, and packaging:

a. Allocation notice completion date: Completion date not indicated.

b. Present estimate completion date: Aug. 30, 1949

c. Work completed during report period:

(1) Dismantling and disassembly: 0 %

(2) Packaging: 100 %

d. Work completed to date:

(1) Dismantling and disassembly: 100 %

(2) Packaging: 100 %

e. Packages completed during report period.

Number	Gross Weight (metric tons)	Gross Volume (meas. tons)
27	37.745	65.5
27	37.745	65.5

f. Packages completed to date:

6. Remarks :

Dismantling disassembly and packaging completed on Aug. 24, 1949

7. Kazuo Honda
(Signature)
Chief of Kumamoto Financial Office
Hitoyoshi Branch

9. Wen Jue
(Signature)

10. Philippine Resident Engineer
11. (Title)

9. Reviewed by:

Incls: Packing list.

ALLOCATION NOTICE NO. 3-58
 ARSENAL-INTEGRATED FACILITIES RESIDUES segment No.3
 Electric Generating station.

P.K. No.	Code No.	Contents	Set No.	L. (m)	W (m)	H (m)	Cubage (cu.m)	Gross Weight (Kg.)
1	21-3-51	Engine A etc.	1-1/27	5.0	1.3	1.3	8.4	5,615
2	"	Engine B etc.	1-2/27	4.2	1.4	1.2	7.0	3,500
3	"	Engine C etc.	1-3/27	4.2	1.5	1.4	8.3	6,406
4	"	Pistons etc.	1-4/27	3.0	1.2	0.7	2.5	1,464
5	"	Fly Wheel etc.	1-5/27	2.0	2.1	0.8	3.4	3,127
6	"	Generator etc.	1-6/27	3.6	2.2	2.4	13.7	7,464
7	"	Tanks etc.	1-7/27	2.5	1.0	1.0	2.5	534
8	"	Starting Air Reserver etc.	1-8/27	2.2	1.0	1.1	2.4	945
9	"	Exhaust and Suction Pipes	1-9/27	2.1	1.5	0.9	2.3	1,196
10	"	Lubricating oil Cover etc.	1-10/27	1.5	1.1	1.2	2.0	704
11	"	Connecting Bolts	1-11/27	2.4	0.6	0.6	0.9	670
12	"	Step etc.	1-12/27	4.4	1.0	0.5	2.2	661
13	"	Piping	1-13/27	3.0	1.8	1.0	5.4	1,119
14	"	Spare cylinder head etc.	1-14/27	1.2	0.8	0.8	0.8	500
15	"	Spare piston etc.	1-15/27	1.5	1.0	0.6	0.9	579
16	"	Spare Valve etc.	1-16/27	1.2	0.7	0.5	0.4	264
17	"	Switch Board	1-17/27	2.4	0.9	0.5	1.1	218
18	"	"	1-18/27	1.3	0.8	1.0	1.0	310
19	"	"	1-19/27	1.3	0.8	1.0	1.0	313
20	"	O.G.B	1-20/27	1.1	0.7	1.2	0.9	281
21	"	Resistance etc.	1-21/27	1.2	0.8	0.9	0.9	294
22	"	Oil Switch etc.	1-22/27	1.5	0.6	0.8	0.7	248
23	"	Switch Board Flame	1-23/27	3.0	0.8	0.6	1.4	384
24	"	Meters	1-24/27	1.4	0.5	0.5	0.4	94
25	"	"	1-25/27	1.2	0.6	0.4	0.3	71
26	"	Transformer	1-26/27	1.5	1.3	0.8	1.6	588
27	"	Transformer etc.	1-27/27	1.1	0.8	0.8	0.7	196

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 1 Weight: 5,615 Width: 1.3
 Position Code No. _____ Cubage: 8.4 Height: 1.8
 Machine Inventory No. : 21-3-51 Length: 5.0 Set No.: 1-1/27
 Type of Package: Grate DESTINATION: Manila

Quantity	Item
1	Engine A for Diesel Generator Set.
2	Hand Pump " " " "
1	Governer " " " "
1	Centrifugal Pump " " " "
1 Set	Blue Print " " " "

CONDITION OF ITEM:

Hand Pump Lever Missing

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. B Weight: 3,500 Width: 1.4
 Position Code No. _____ Cubage: 7.0 Height: 1.2
 Machine Inventory No. : 21-3-51 Length: 4.2 Set No.: 1-2/27
 Type of Package: Grate DESTINATION: Manila

Quantity	Item
1	Engine B for Diesel Generator Set
1	Fuel Oil Filter " " " "
1	Crank Shaft Gear Cover " " " "
1	Cam Shaft Gear Cover " " " "
1	Cam Shaft Gear " " " "
1 Set	Spill Pipe " " " "
1	Tachometer Flexible Shaft " " " "

CONDITION OF ITEM:

- 1 - Side Cover Connecting $\frac{1}{2}$ " Bolt Broken
- 1 - Engine B and C Connecting $\frac{1}{2}$ " Bolt Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 3 Weight: 6,406 Width: 1.5
 Position Code No. _____ Cubage: 9.8 Height: 1.4
 Machine Inventory No. : 21-3-51 Length: 4.2 Set No.: 1-3/27
 Type of Package: Grate DESTINATION: Manila

Quantity	Item
1	Engine C For Diesel Generator Set
7 Set	Push Rod " " " "
7	Safety Valve " " " "
7 Set	Valve Arm " " " "
1	Cooling Water Thermometer " " " "
4	Starting Valve " " " "
1	Pipe for Cooling Water Pressure Guage For Diesel Generator Set
1	Pipe for Lubricating Oil Pressure Guage For Diesel Generator Set
1	Pipe for Starting Valve " " " "
7	Valve Arm Cover " " " "
14	Suction Pipe Connecting Bolt " " " "
1	Governor Regulating Handle " " " "
7	Fuel Nozzle Spill Pipe " " " "
7	Thermometer " " " "

CONDITION OF ITEM:

- 1 - Fuel Nozzle Spill Pipe Nut Missing
- 1 - Thermometer Broken

INSPECTED BY: *Kaguo, Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58

Package No. 4 Weight: 1,464 Width: 1.2

Position Code No. _____ Cubage: 2.5 Height: 0.7

Machine Inventory No. : 21-3-51 Length: 3.0 Set No.: 1-4/27

Type of Package: Crato DESTINATION: Manila

Quantity	Item
7 Set	Piston for Dicsol Generator Set.
7 Set	Piston and oil Ring " " " "
7 Set	Crank Metal " " " "

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Kayus, Honda*

FOREMAN: *Misao Maruyama*
Name of Packer
Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 5 Weight: 5,137 Width: 2.1
 Position Code No. _____ Cubage: 3.4 Height: 0.3
 Machine Inventory No.: 21-3-51 Length: 3.0 Set No.: 1-5/27
 Type of Package: Open Crate DESTINATION: Manila

Quantity	Item
1	<p>Fly Wheel for Diesel Generator Set.</p> <p>CONDITION OF ITEM: Satisfactory</p> <p>INSPECTED BY: <i>Kazuo Honda</i></p> <p>FOREMAN: <i>Misao Moriyama</i> Name of Packer Moji Branch of Nippon Express Co.</p>

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 6 Weight: 7,464 Width: 2.2
 Position Code No. _____ Cubage: 13.7 Height: 2.4
 Machine Inventory No. : 21-3-51 Length: 2.6 Set No.: 1-6/27
 Type of Package: Crato DESTINATION: Manila

Quantity	Item
1	250 KVA Generator for Diesel Generator Set.
1	7.5 KVA Exciter " " " "
1	Connecting Rod " " " "
1	Fly Wheel Turning Lever " " " "
1	Fly Wheel Turning Lever Base " " " "
1	Fly Wheel Turning Lever Connecting Bolt for Diesel Generator Set.

CONDITION OF ITEM:
 Inside Coil and Core Patinated and No Complete Insulation
 Existence Insulation M. ohm 50 %
 3 - 250 KVA Generator Cover $\frac{1}{4}$ " Bolts Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-53
 Package No. 7 Weight: 534 Width: 1.0
 Position Code No. _____ Cubage: 2.5 Height: 1.0
 Machine Inventory No.: 21-3-51 Length: 2.5 Set No.: 1-7/27
 Type of Package: Open Crate DESTINATION: Manila

Quantity	Item
1	Fuel and Lubricating Oil Tank for Diesel Generator Set.
1	Light Oil Tank " " " "
1	Fuel Oil Tank for Kerosin Engine " " " "

CONDITION OF ITEM:
 2 - Oil Gauge Glass Broken

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 55
 Package No. 8 Weight: 945 Width: 1.0
 Position Code No. _____ Cubage: 2.4 Height: 1.1
 Machine Inventory No.: 21-3-51 Length: 2.2 Set No.: 1-6/27
 Type of Package: Open Grate DESTINATION: Manila

Quantity	Item
1	Starting Air Reserver for Diesel Generator Set.
1	Pipe for pressure Gauge " " " "

CONDITION OF ITEM:
Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Meji Branch, of Nippon Express Co.

PACKING LIST

Philippine

Recipient Nation: Republic Allocation Number: 3 - 58

Package No. 9 Weight: 1,196 Width: 1.5

Position Code No. _____ Cubage: 2.8 Height: 0.9

Machine Inventory No. : 21-3-51 Length: 2.1 Set No.: 1-9/27

Type of Package: Open Crate DESTINATION: Manila

Quantity	Item
2	Exhaust Pipe for Diesel Generator Set.
2	Suction Pipe " " " "

CONDITION OF ITEM:

2 - Exhaust Pipes Connecting $\frac{3}{4}$ " Bolts Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
Name of Packer

Meji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 10 Weight: 704 Width: 1.1
 Position Code No. _____ Cubage: 2.0 Height: 1.2
 Machine Inventory No. : 81-3-51 Length: 1.5 Set No.: 1-10/27
 Type of Package: Crate DESTINATION: Manila

Quantity	Item
1	Lubricating Oil Cooler for Diesel Generator Set.
1	Lubricating Oil Filter " " " "
1	Kerosine Oil Filter " " " "
1	First Fuel Oil Filter " " " "
1	Hand Pump for Oil " " " "
1	Fuel Valve Tester " " " "

CONDITION OF ITEM:

2 - Lubricating Oil Cooler Thermometer Broken

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Mitsuo Moriyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 12 Weight: 661 Width: 1.0
 Position Code No. _____ Cubage: 2.2 Height: 0.5
 Machine Inventory No. : 21-3-51 Length: 4.4 Set No.: 1-12/27
 Type of Package: Open Crate DESTINATION: Manila

Quantity	Item
1	Tread Board for Diesel Generator Set
1	Step " " " "
1 Set	Hand-Rail and Banister " " " "

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 13 Weight: 1,119 Width: 1.8
 Position Code No. Cubage: 5.4 Height: 1.0
 Machine Inventory No. : 21-3-51 Length: 5.0 Set No.: L-15"27
 Type of Package: Open Grate DESTINATION: Manila

Quantity	Item
3	Exhaust Gas 5" Pipe for Diesel Generator Set.
2	Starting Air Steel 30/35.8 mm Pipe " " " "
3	Cooling Water 5" Gas Pipe " " " "
2	" 3" Cast Iron Pipe " " " "
3	" 3" Cast Iron Pipe with stop Valve for Diesel Generator Set.
2	" 2" Gas Pipe " " " "
3	" 1" Gas Pipe " " " "
2	" 1" Gas Pipe " " " "
2	Fuel Oil 1" Gas Pipe " " " "
1	" 1" Gas Pipe with Stop Valve for Diesel Generator Set.
1	Lubricating Oil 3" Gas Pipe " " " "
1	" 2" Gas Pipe " " " "
6	" 1" Gas Pipe " " " "
1	" 1" Gas Pipe with Stop Valve for Diesel Generator Set.
1	" 2" Gas Pipe " " " "
4	Light Oil 1" Gas Pipe " " " "
1	" 1" Gas Pipe with Stop Valve for Diesel Generator Set.

CONDITION OF ITEM:
Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
Name of Packer

Meiji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 14 Weight: 500 Width: 0.8
 Position Code No. _____ Cubage: 0.8 Height: 0.8
 Machine Inventory No.: 21-3-51 Length: 1.2 Set No.: 1-14/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
1	Spare Cam Gear for Diesel Generator Set.
1	Spare Counter Cam Gear " " " "
1	Cylinder Head " " " "
2 Set	Spare Bearing Metal for Generator " " " "

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-58
 Package No. 15 Weight: 529 Width: 1.0
 Position Code No. _____ Cubage: 0.2 Height: 0.6
 Machine Inventory No.: 21-3-51 Length: 1.5 Set No.: 1-15/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
3	Spare Piston for Diesel Generator Set.
4 Set	Spare Piston and Oil Rings " " " "
1	Spare Liner " " " "
1	Spare Armature for 7.5 KVA Exciter for Diesel Generator Set.

CONDITION OF ITEM:

Armature Coil Patinated

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 16 Weight: 264 Width: 0.7
 Position Code No. _____ Cubage: 0.4 Height: 0.5
 Machine Inventory No.: 21-3-51 Length: 1.2 Set No.: 1-15/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
4	Spare Fuel Valve for Diesel Generator Set.
1	Crank Metal " " " "
2	Crank Metal Bolt " " " "
4	Valve " " " "
1	Starting Valve Arm " " " "
1	Exhaust Valve Arm " " " "
1	Suction Valve Arm " " " "
2	Crank Shaft Gear " " " "
2	Crank Shaft Bearing Metal " " " "
1 Set	Pump Gear of Lubricating Oil Geared for Diesel Generator Set.
1	Pump Shaft Gear Lubricating Oil Geared for Diesel Generator Set.
1	Centrifugal Pump Shaft Gear " " " "
1	Centrifugal Pump Counter Gear " " " "
1	Centrifugal Pump Shaft " " " "
3	Cam " " " "
4	Spring

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: Kazuo Honda

FOREMAN: Misao Maruyama
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Philippine

Recipient Nation: Republic Allocation Number: 3 - 51

Package No. 18 Weight: 310 Width: 0.8

Position Code No. _____ Cubage: 1.0 Height: 1.0

Machine Inventory No. : 21-3-51 Length: 1.3 Set No.: 1-18/2V

Type of Package: Box DESTINATION: Manila

Quantity	Item
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4	Switch Board for Diesel Generator Set.
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CONDITION OF ITEM:

All Wire Patinated

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-58
 Package No. 19 Weight: 313 Width: 0.8
 Position Code No. _____ Cubage: 1.0 Height: 1.0
 Machine Inventory No. : 21-3-51 Length: 1.3 Set No.: 1-19/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
4	Switch Board for Diesel Generator Set.

CONDITION OF ITEM:
 All wire Patinated

INSPECTED BY: *Razuo, Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58

Package No. 20 Weight: 281 Width: 0.7

Position Code No. _____ Cubage: 0.9 Height: 1.2

Machine Inventory No. : 21-3-51 Length: 1.1 Set No.: 1-20/27

Type of Package: Box DESTINATION: Manila

Quantity	Item
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1	Oil Circuit Breaker for Diesel Generator Set.
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CONDITION OF ITEM:

Satisfactory

INSPECTED BY: Kazuo Honda

FOREMAN: Misao Moriyama
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-58
 Package No. 21 Weight: 294 Width: 0.8
 Position Code No. _____ Cubage: 0.9 Height: 0.9
 Machine Inventory No.: 21-3-51 Length: 1.2 Set No.: 1-21/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
1	Regulating Resistance for Diesel Generator Set.
3	Resister " " " "
1	Electric Condenser " " " "

CONDITION OF ITEM:

Inside Wire Patinated

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 22 Weight: 248 Width: 0.6
 Position Code No. _____ Cubage: 0.7 Height: 0.8
 Machine Inventory No. : 21-3-51 Length: 1.5 Set No.: 1-22/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
3	Oil Switch Outdoor Type for Diesel Generator Set.
1	Oil Circuit Breaker " " " "

CONDITION OF ITEM:
 3 - O.C.B Inside Insulator Broken

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 53
 Package No. 23 Weight: 384 Width: 0.8
 Position Code No. Cubage: 1.4 Height: 0.6
 Machine Inventory No.: 21-3-51 Length: 3.0 Set No.: 1-23/27
 Type of Package: Open Crate DESTINATION: Manila

Quantity	Item
20	<p>Switch Board Frame for Diesel Generator Set.</p> <p>CONDITION OF ITEM: Satisfactory</p> <p>INSPECTED BY: <i>Kazuo, Honda</i></p> <p>FOREMAN: <i>Mitsuo Maruyama</i> Name of Packer</p> <p>Moji Branch of Nippon Express Co.</p>

PACKING LIST

Recipient Nation: Philippines Republic Allocation Number: 3-56
 Package No. 24 Weight: 94 Width: 0.6
 Position Code No. _____ Cubage: 0.4 Height: 0.5
 Machine Inventory No. 21-3-51 Length: 1.4 Set No.: 1-34/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
	for Diesel Generator Set.
1	A.C. Volt Meter
1	Frequency Meter
1	D.C. Ammeter
1	A.C. "
1	Synchnoscope
1	D.C. Volt Meter
1	Relay
1	Leakage Curent Indicator
1	K. W Meter
2	Limit Gauge
1	K.W.H Meter

CONDITION OF ITEM:

All Terminal of K.W.H Meter Patinated
 Cover Glass of Leakage curent Indicator Broken.
 1-Frequency Meter Broken.

INSPECTED BY: *Hazuo Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer

Meji Branch of Nippon Express.Co.

PACKING LIST

Recipient Nation: Philippines
Republic Allocation Number: 3 - 58

Package No. 25 Weight: 71 Width: 0.6

Position Code No. Cubage: 0.3 Height: 0.4

Machine Inventory No.: 21-3-51 Length: 1.2 Set No.: 1-25/27

Type of Package: Box DESTINATION: Manila

Quantity	Item
1	A.C. Ammeter for Diesel Generator Set.
1	A.C. Volt Meter " " " "
1	A.C. " " " "
1	K.W.H. Meter " " " "
1	Frequency Meter " " " "
1	Limit Gauge " " " "
1	Water Pressure Gauge " " " "
1	Tachometer " " " "
1	Pressure Gauge for Lubricating Oil for Diesel Generator Set.
1	Pressure Gauge for Air Tank " " " "
1	Pressure Gauge for Fuel Valve Tester for Diesel Generator Set.

CONDITION OF ITEM:

- 1 - Voltage Relay Missing
- 1 - Current Relay Missing
- 1 - A.C. Volt Meter Broken
- 1 - Frequency Meter "
- 1 - Limit Gauge

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 26 Weight: 589 Width: 1.3
 Position Code No. _____ Cubage: 1.6 Height: 0.8
 Machine Inventory No. : 21-3-51 Length: 1.5 Set No.: 1-26/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
15	Potential Transformer for Diesel Generator Set.
9	Current Transformer " " " "
3	Line Support Insulator " " " "

CONDITION OF ITEM:

2 - Current Transformer No Insulation

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 53
 Package No. 27 Weight: 196 Width: 0.9
 Position Code No. _____ Cubage: 0.7 Height: 0.8
 Machine Inventory No.: 21-3-51 Length: 1.1 Set No.: 1-27/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
44	Line Support. Insulator for Diesel Generator Set.
5	3,500 Volt Cutout " " " "
6	Disconnecting Switch " " " "
9	Fuse for Potential Transformer" " " "
3	Insulator for Current Limitting Resister for Diesel Generator Set.

CONDITION OF ITEM:
 1 - Cutout Broken
 1 - Line Support Insulator Broken
 1 - Current Limitting Resister Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

ALLOCATION NOTICE NO. 3-53Category
of Equipment ARSENALS - INTEGRATED FACILITIES - RESIDUES Segment No. 3Allocated to PHILIPPINES From Plant No. 21-3Name of Arsenal 22nd NAVAL AIRCRAFT ARSENAL, HIROYOSHI FACTORYInventory Data taken from Evaluation Report for 21-3

Special Instructions:

1. Dismantling will not be started until a resident engineer of the claimant nation is present.
2. Dismantling will be accomplished under supervision of a competent Japanese engineer familiar with this type of equipment.
3. Drawings, blueprints, sketches, operating instructions and other information necessary for future re-erection and operation of this equipment will be supplied claimant if available at plant or in Japanese Government sources. Data requested by claimant's resident engineer which are not available at these sources will be made the subject of letter to General Headquarters, Supreme Commander for the Allied Powers.

Shipping Data: Destination MANILA.Electric Generating Station

<u>Inv. No.</u>	<u>Description</u>	<u>Est. Wt. (kg.)</u>	<u>Value (1939 Yen)</u>
51	Generator; 250 KVA, 3300 V, 3 Ph, 360 RPM, 60 cyl, Exciter: 7.5 KW, 110 V, 68 A	3,900	68,788
	Diesel engine; 360 HP, 360 RPM 7-cyl.	12,637	
	Accessories:	2,363	
	1 Governor		
	1 limit switch		
	1 Centrifugal water pump		
	1 Tachometer 0-600		
	1 Lube oil gage		
	1 Water gage		
	1 Flywheel Rotation Eg.		
	1 Hand pump for lub oil		
	1 Hand pump for water		
	1 Cyl. lubricator		
	1 Fuel oil tank with hand pump	400	
	2 Filter for fuel oil		
	1 Filter for light oil	40	
	1 Lube oil cooler	70	
	1 Lube oil tank	30	
	1 Lube oil discharge tank	10	
	1 Lube oil cleaning tank	15	
	1 Flywheel	3,000	
	1 250-1 air tank	715	
	Spare parts:		
	1 set crank metal	900	
	2 Bearings for flywheel		
	2 Bearing		
	1 Suction valve		

Encl 46

Allocation Notice No. 3-58

Page 2 of 2 Pages

<u>Inv. No.</u>	<u>Description</u>	<u>Est. Wt. (kg.)</u>	<u>Value (1939 Yen)</u>
	1 Exhaust Valve		
	1 Starting valve		
	4 sets fuel valves		
	1 Cylinder liner		
	2 pistons		
	1 Cylinder head		
	1 Crankshaft gear		
	1 counter gear		
	1 Auxiliary pump		
	Drive gear		
	1 lube oil pump gear		
	1 water pump runner shaft		
	1 suction cam		
	1 exhaust cam		
	1 fuel cam		
	4 springs		
	12 piston rings		
	5 oil piston rings		
	Piping	300	
	Fuel oil system (1" - 3/4")		
	Lube oil system 2"		
	Cooling water system		
	gas pipe 3" - 2"		
	copper pipe - below 2"		
	Exhaust system		1,050
	Silencer		1,800
	Switchboard, marble with the following:		
	3 AC voltmeters 0-4500		
	1 AC KW-hr meter		
	1 AC Wattmeter 0-480		
	1 AC ammeter 0-80		
	2 AC ammeter 0-100		
	1 DC ammeter 0-150		
	1 Frequency indicator		
	1 Watt-hour meter		
	3 Oil circuit breaker, 3500 V 100 Amps, 3 pole manually operated		
	1 Voltage regulator		
		<u>Total Est.Wt. (kg.)</u>	<u>Total Value (1939 Yen)</u>
		33,230	68,788

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

LWG/jk

387.7

APO 24, Unit 1
26 August 1949

SUBJECT: Progress Report on the Dismantling and Packaging of
Allocation #3-58 at Reparations Plant #21-3.

TO : Commanding General, Headquarters Eighth Army, APO 343
Attn: Reparations Section

1. Reference is made to paragraph 8j (1) and (2) to Operational Directive #21, Headquarters Eighth Army, dated 30 March 1948, Subject: "Japanese Industrial Reparations Facilities".
2. Forwarded herewith is an information copy of the Progress Report and the Packing List for the packaging of allocation #3-58 during second report period.
3. The inclosed information copies are forwarded in accordance with telephone conversation, Economic Section, Kyushu Civil Affairs Region, dated 25 August 1949.
4. Progress report two (2) copies and Packing lists three (3) copies were forwarded direct to Reparations Section, GHQ, SCAP.

FOR THE COMMANDING OFFICER:

Incl:
As stated above.

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

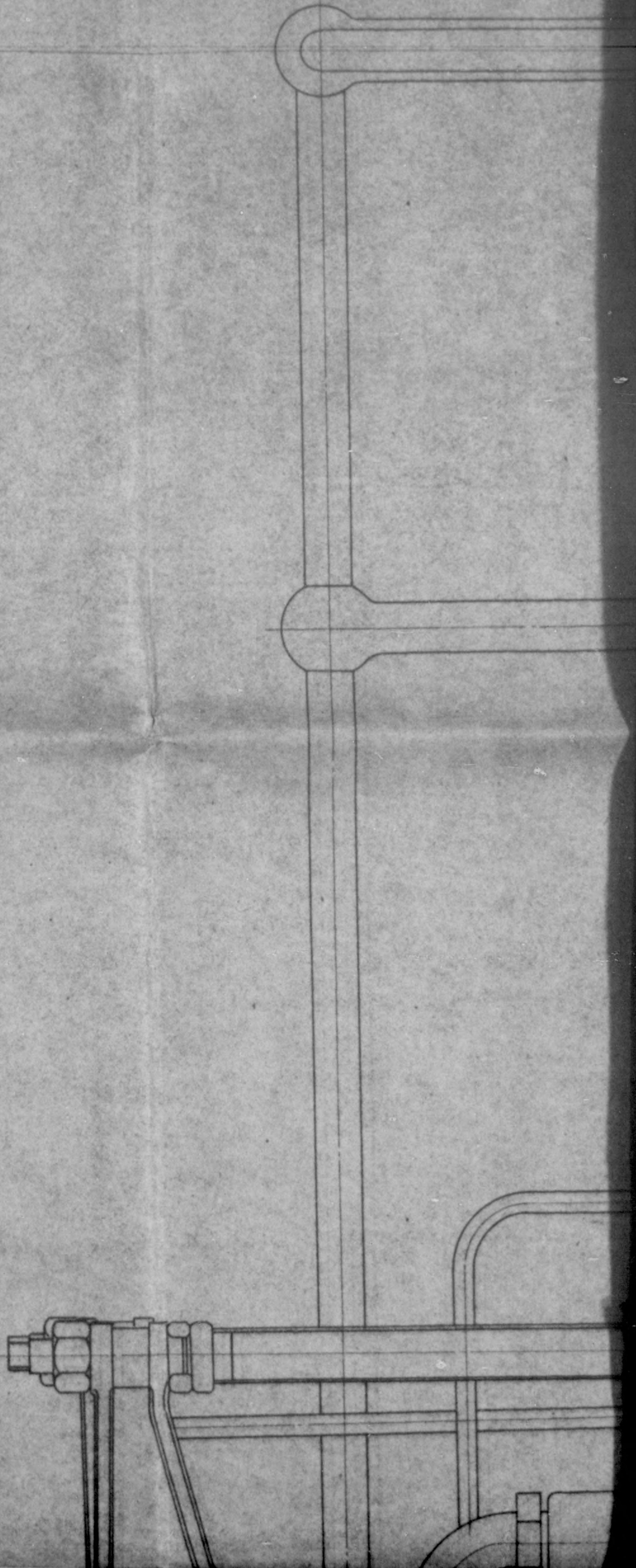
NAME PLATEWarningDriving

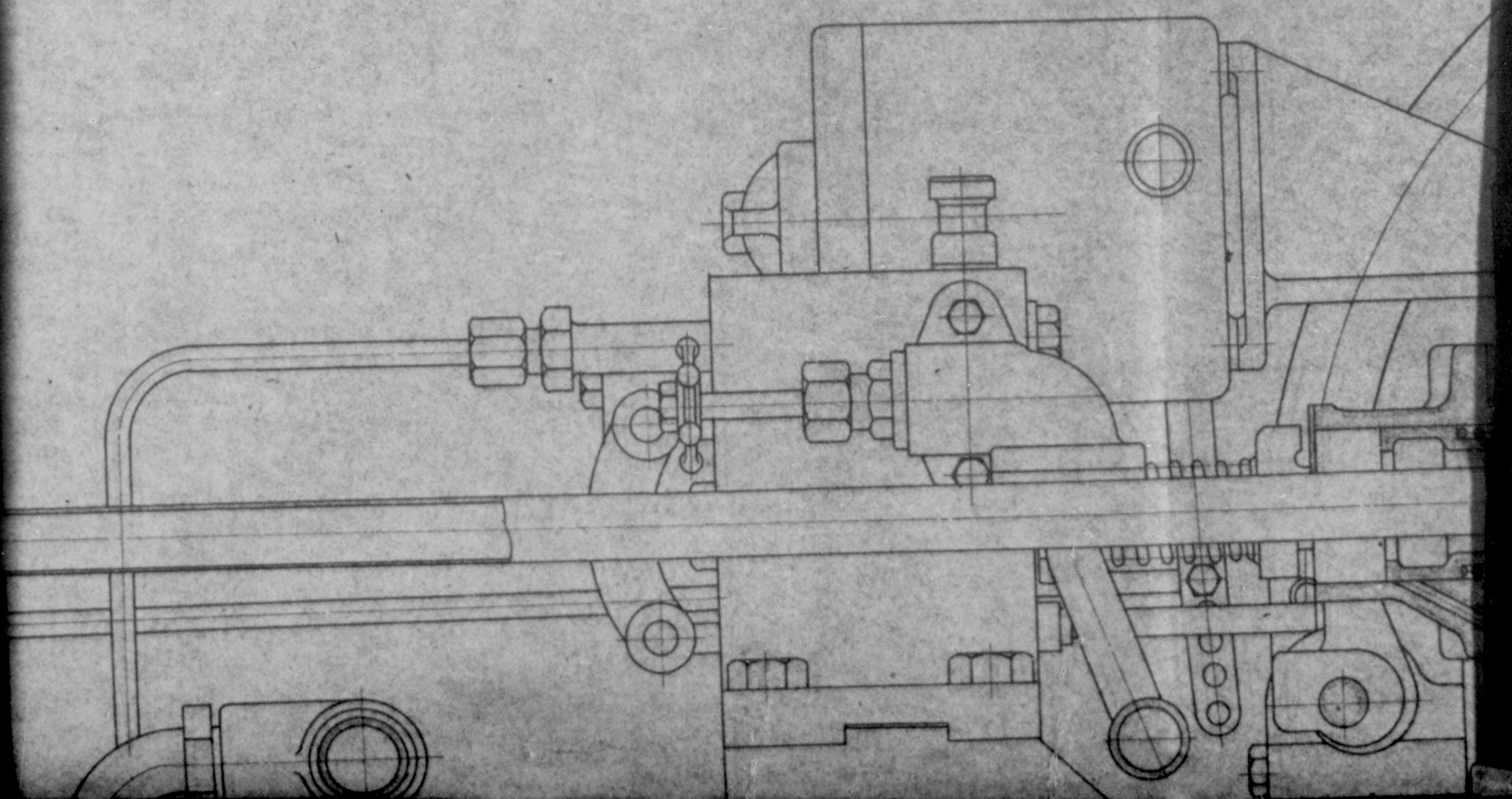
1. Drive the engine, after reading enough "The direction for Operation".
2. Preceding start, rotate with hand always.
3. Preceding start, look over through the cylinder, if there ~~are~~ ^{is} water or not.
4. Keep the fuel & lubricating oil clean (no dust).
5. If the air is fuel oil, the engine do not drive.
6. Temperature of cylinder cooling water ⁱⁿ ~~is~~ operating is 40°C - 50°C.
7. Lubricating oil pressure is 1.0 - 1.5 kg/cm².
8. Take a indicator diagram occasionally.
9. Take care the Temp and sound each ^{part} ~~part~~ of engine.
10. Give Keroseneoil to Suction & Exhaust Valves not to stick.
11. When stop engine, drain water off after cooled well.

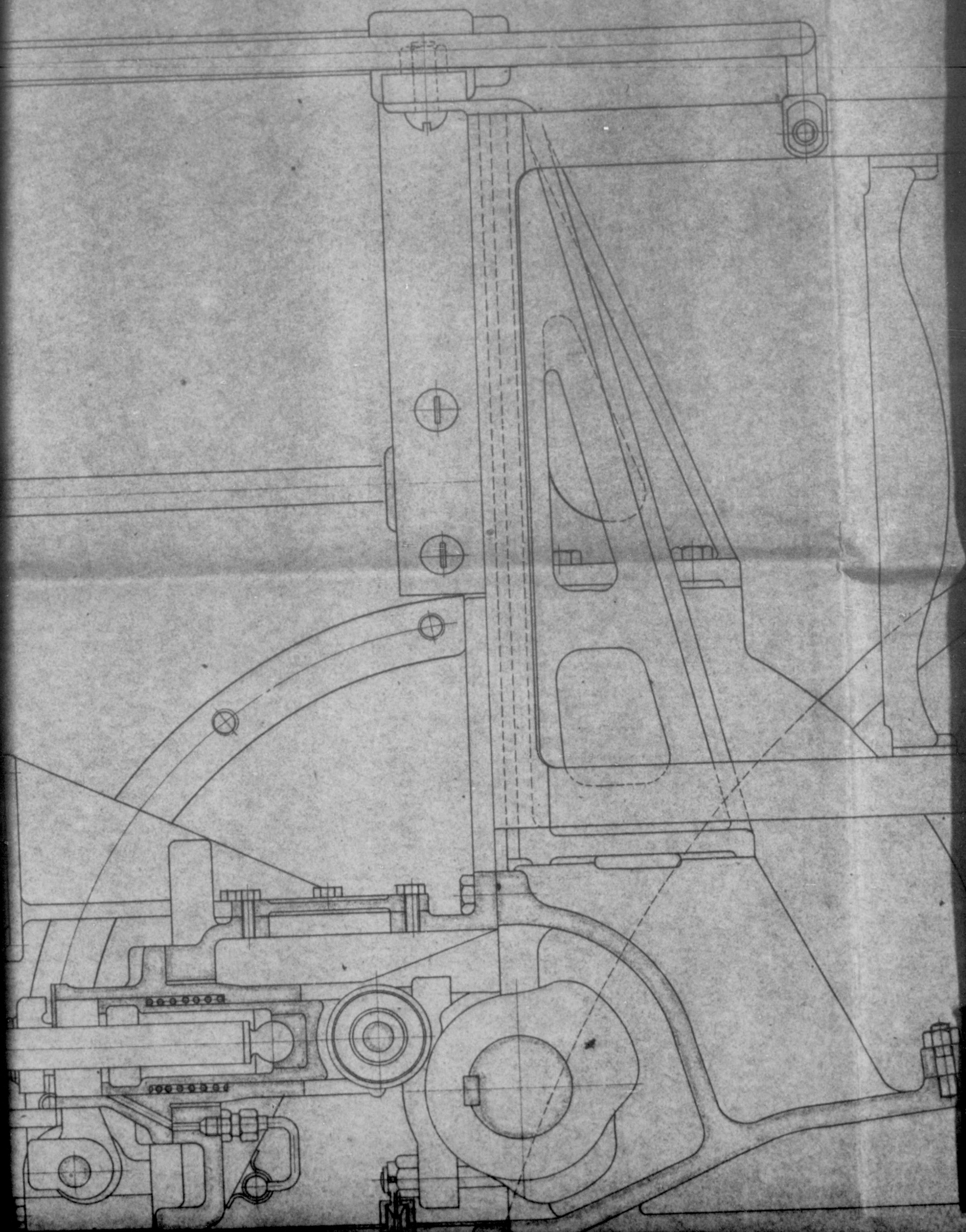
Adjustment

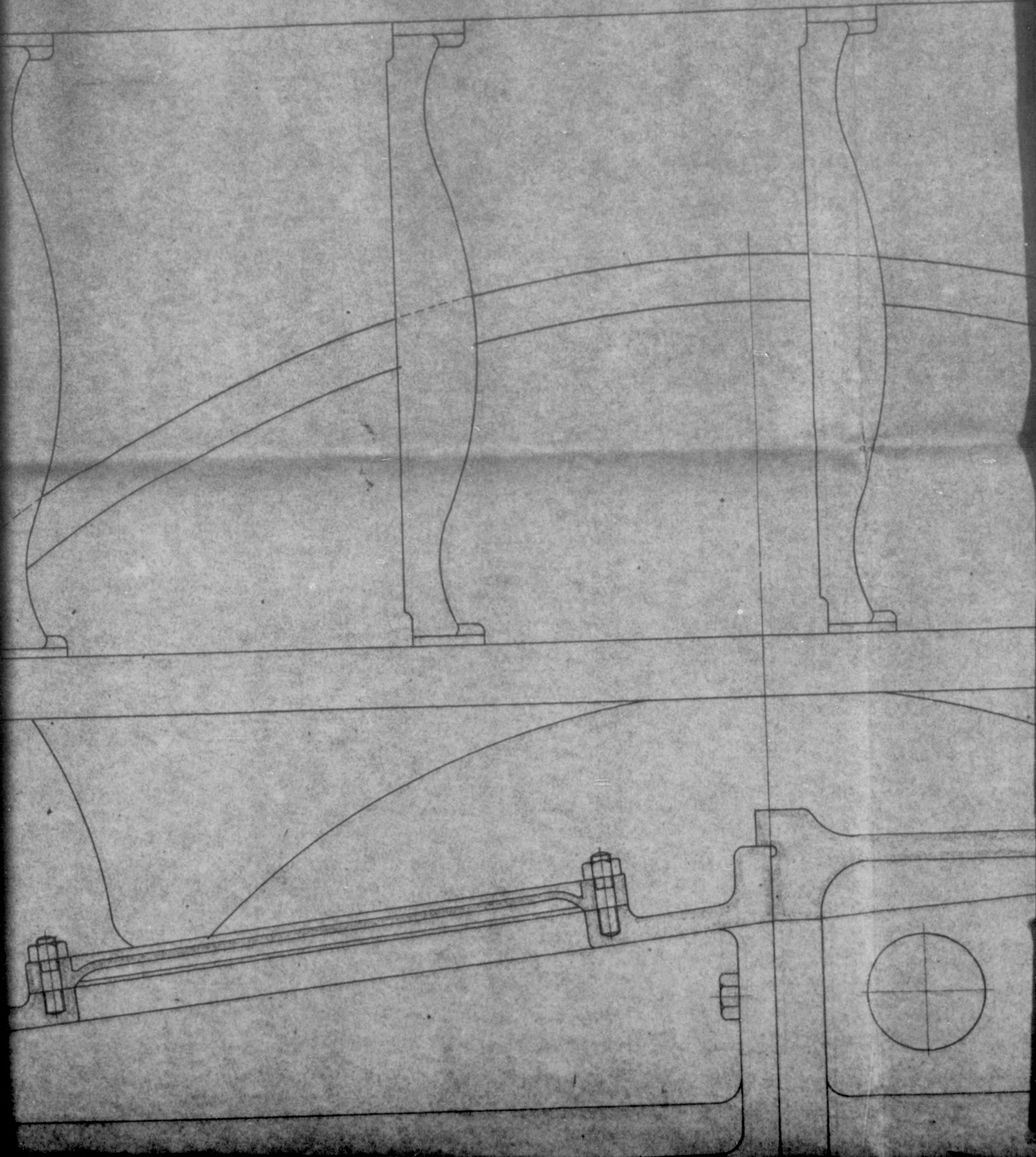
12. Adjust it, after inspect the plan.
13. Do injection test for injection nozzles or pumps, which do not work well.
14. Don't use emery powder to rub fuel nozzle or fuel pump rubbing.
15. Use the appointed needle for cleaning of fuel nozzles.
16. Don't break up fuel nozzle and fuel pump unnecessary.
17. ^{Tighten} ~~the~~ the crank pin bolt with appointed spanner, not to excess.
18. Take care the loosening of crank pin bolt after over haul.

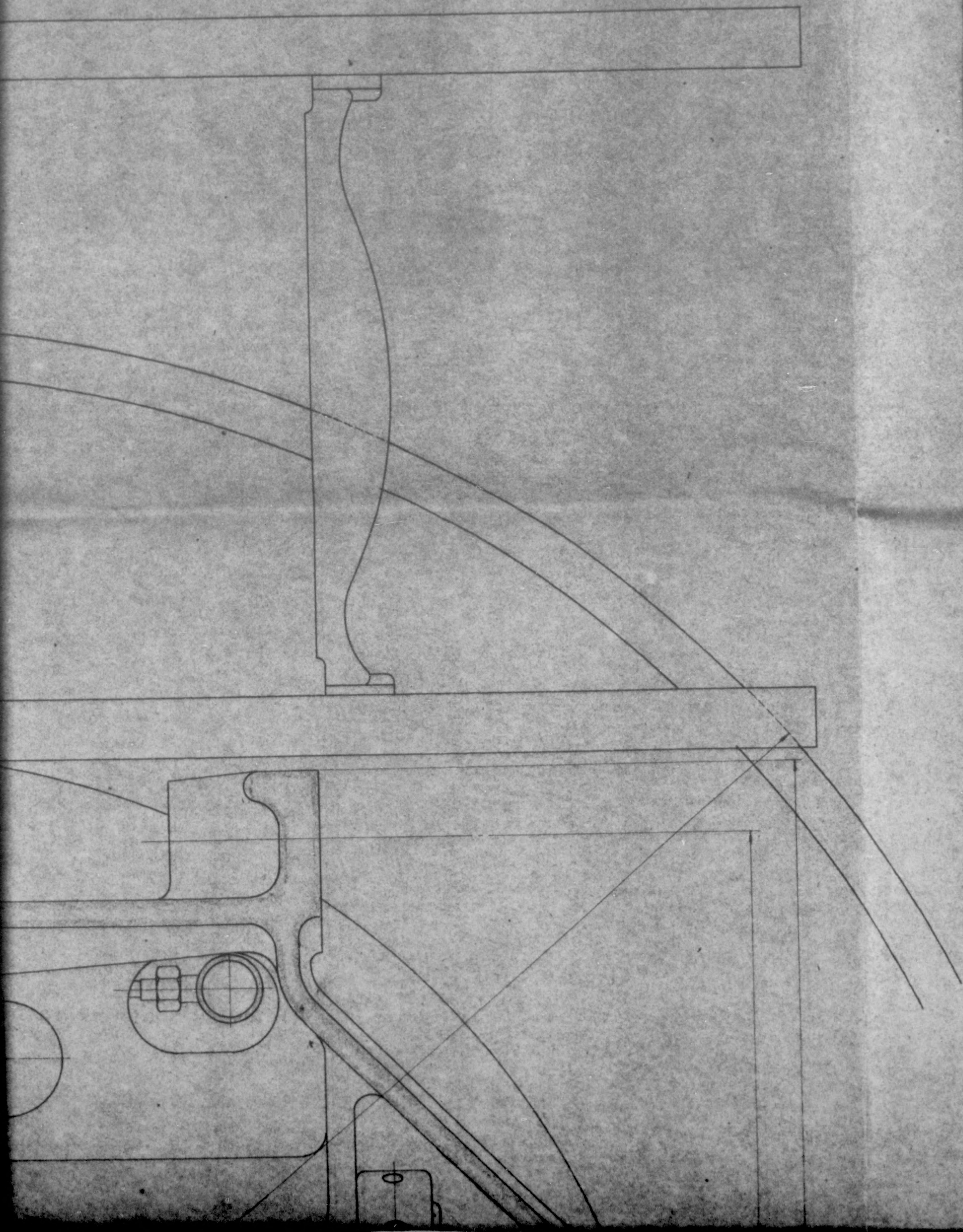
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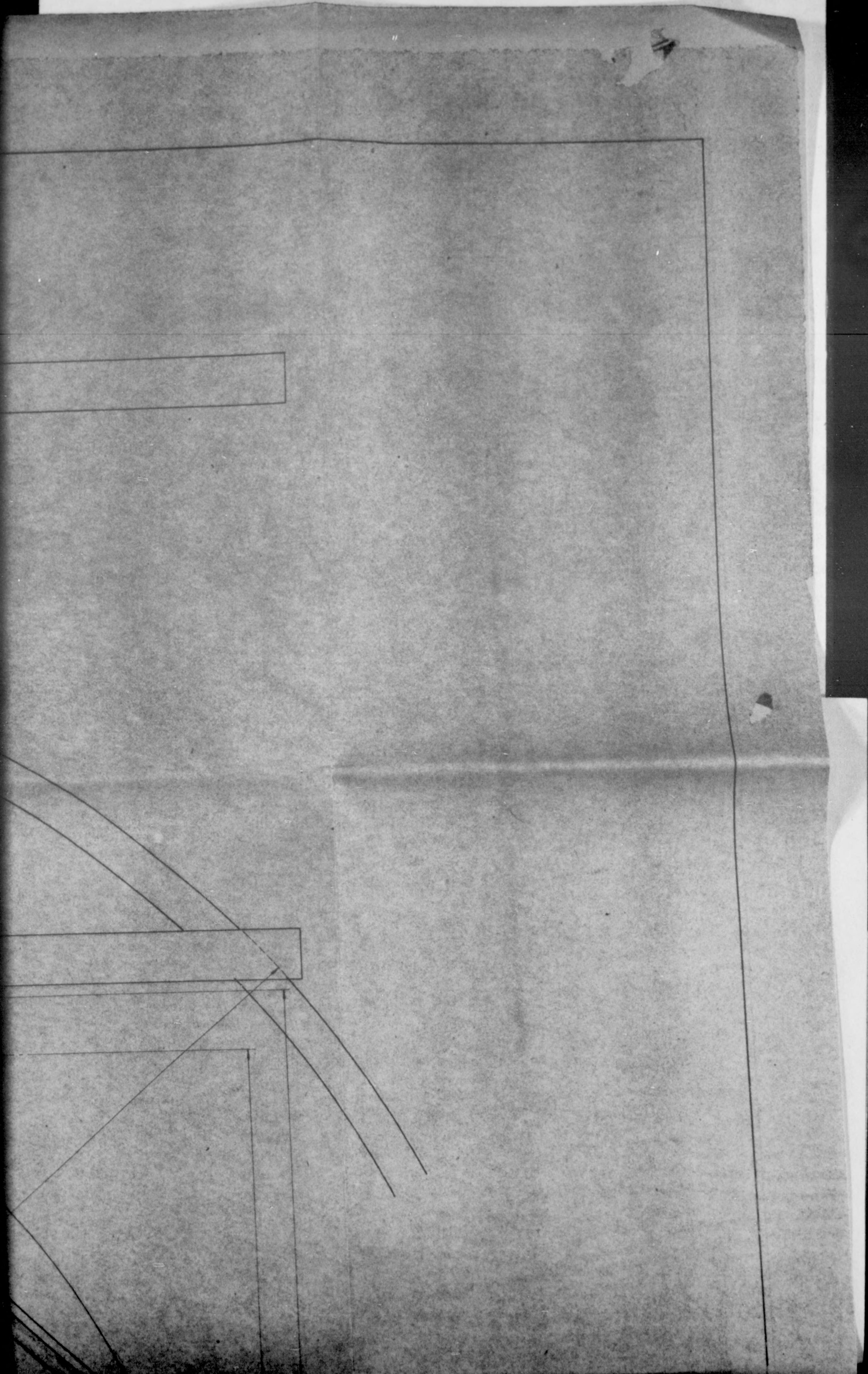




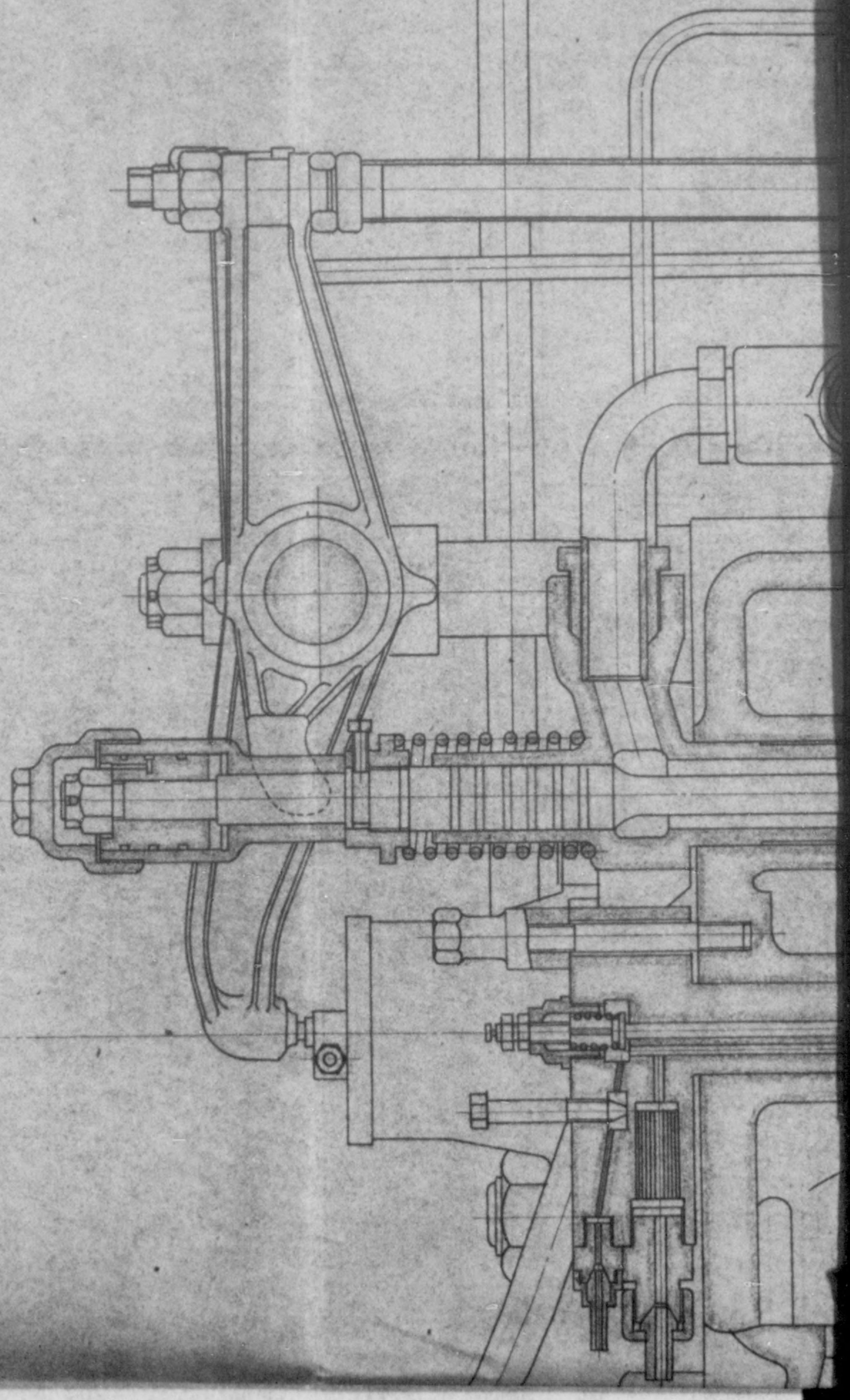


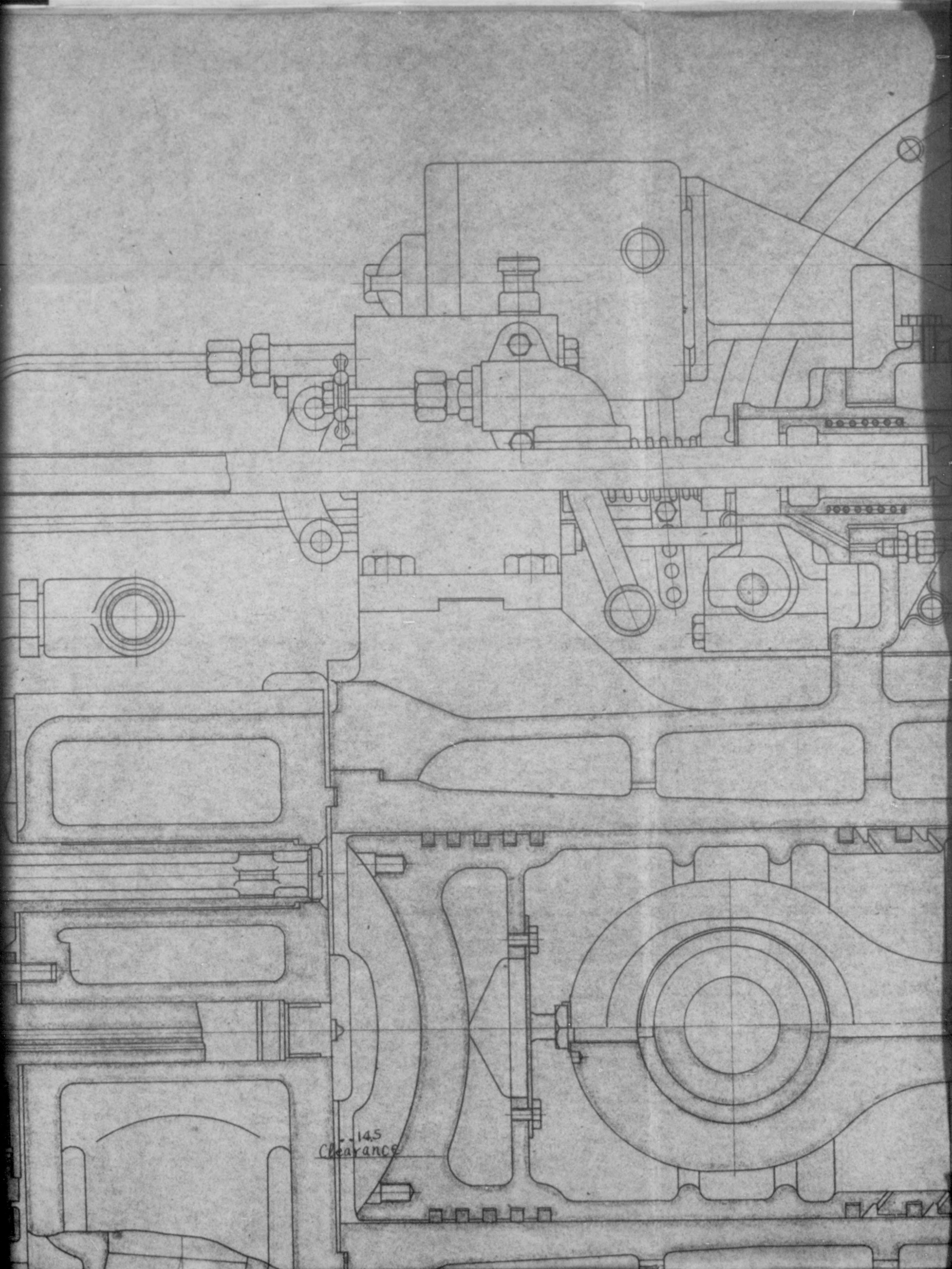


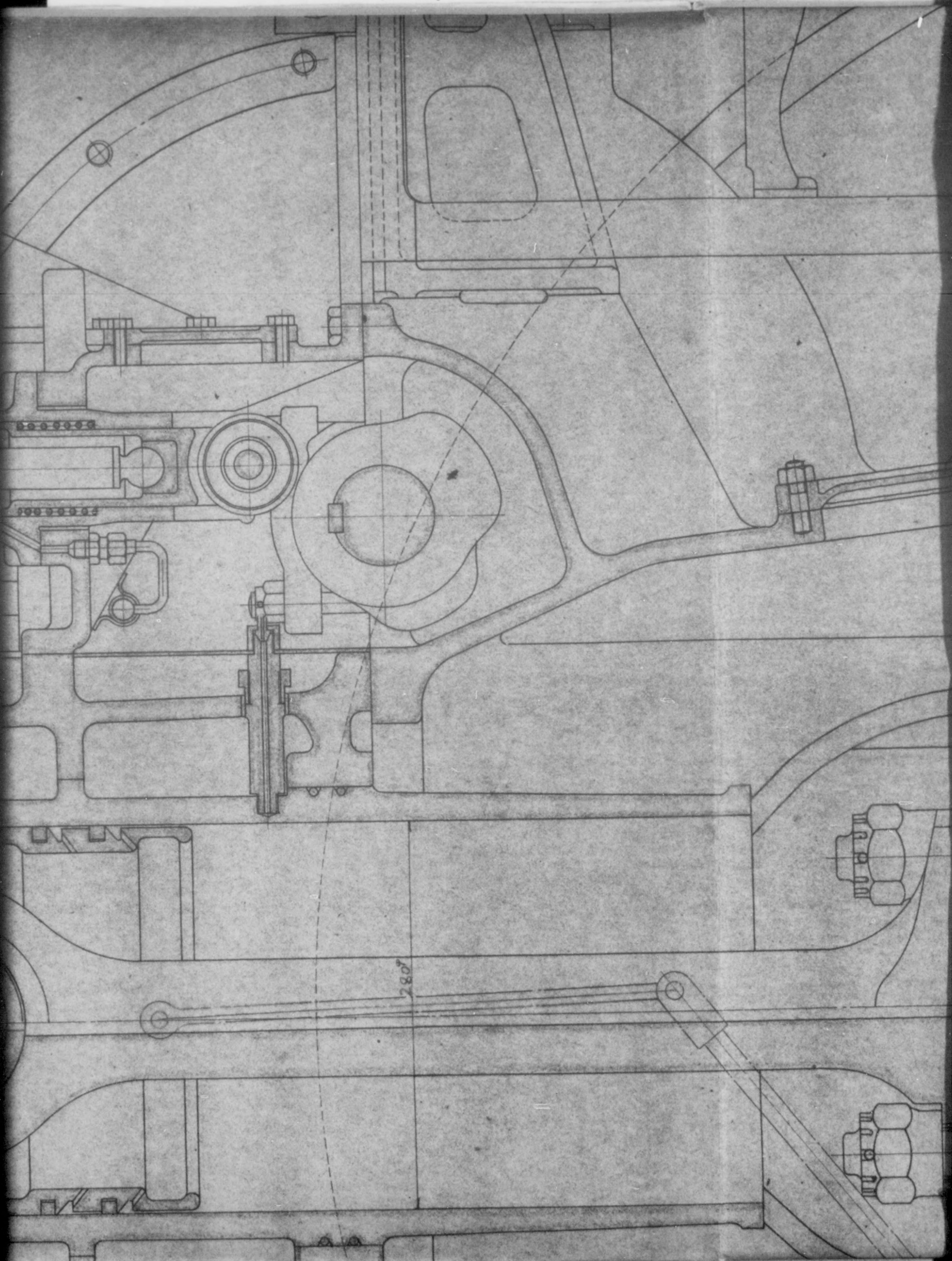


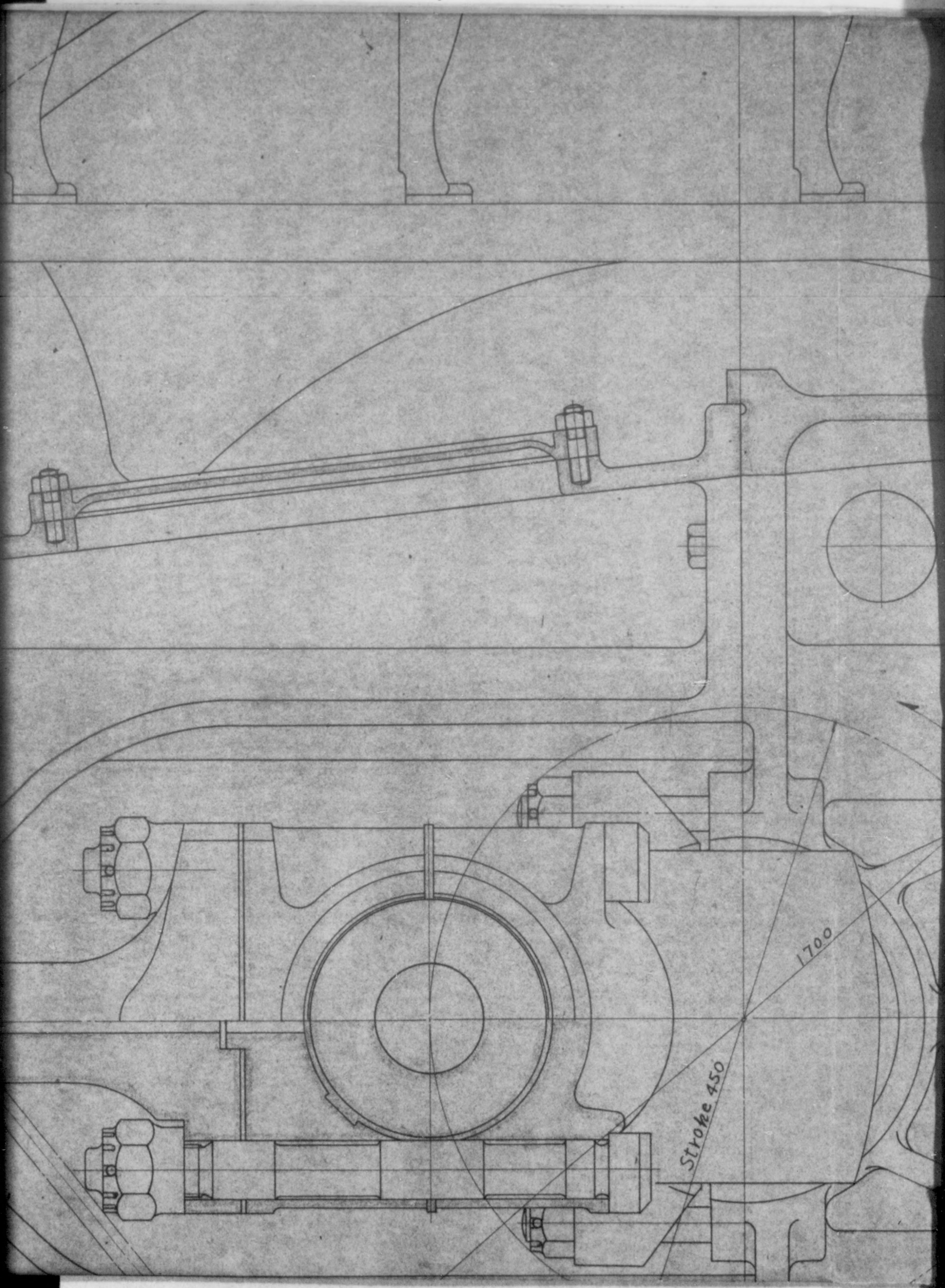


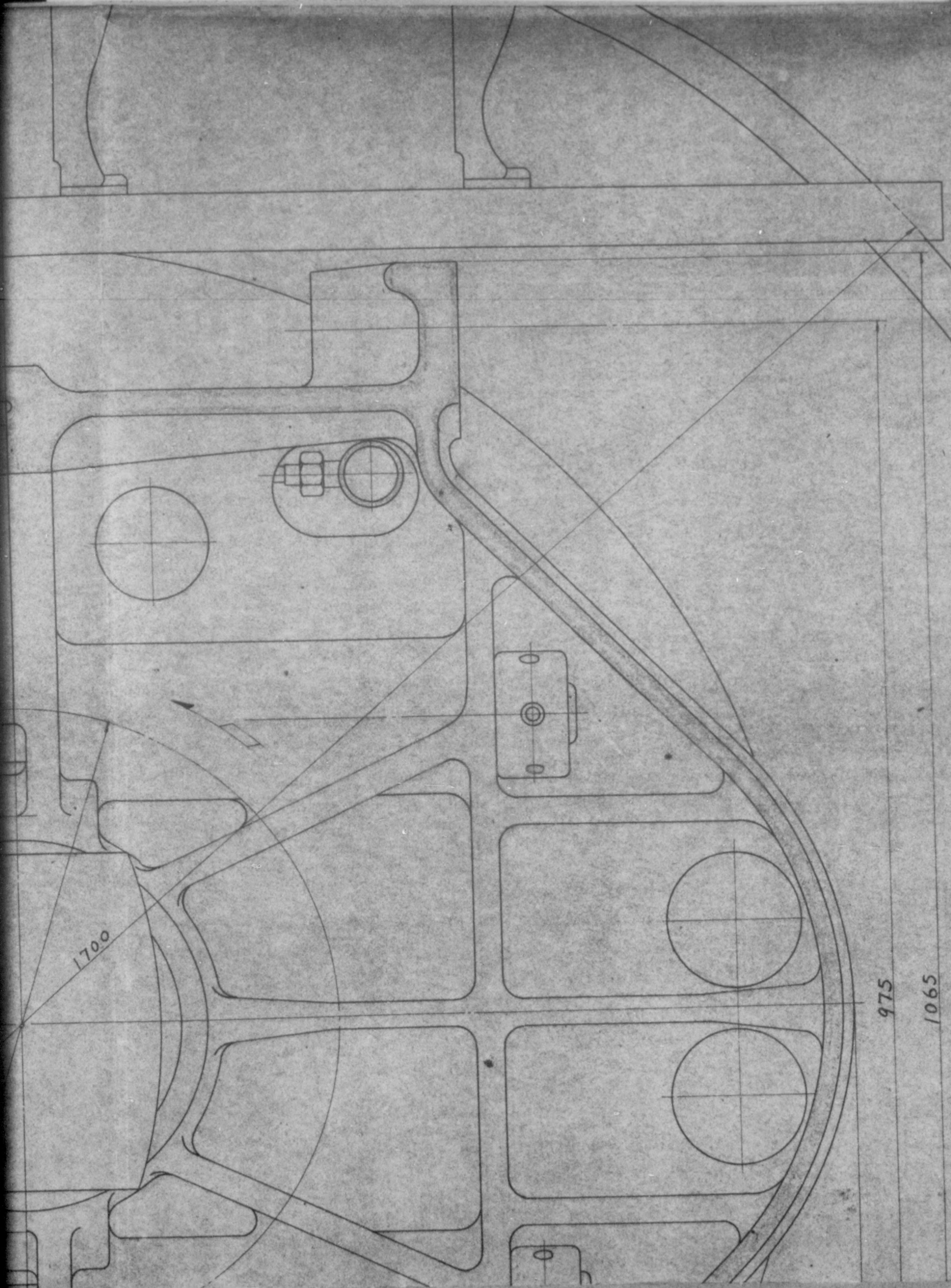
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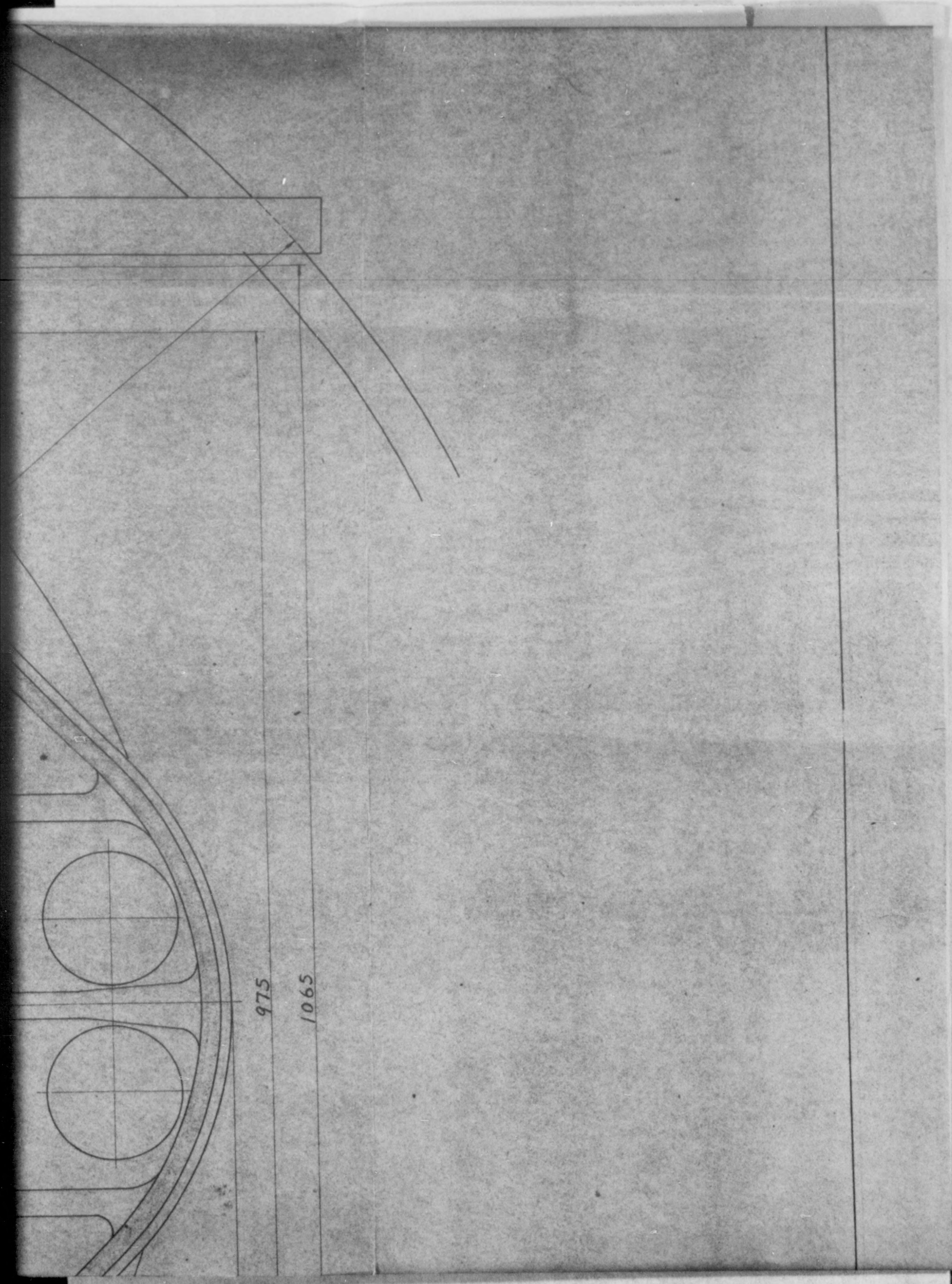


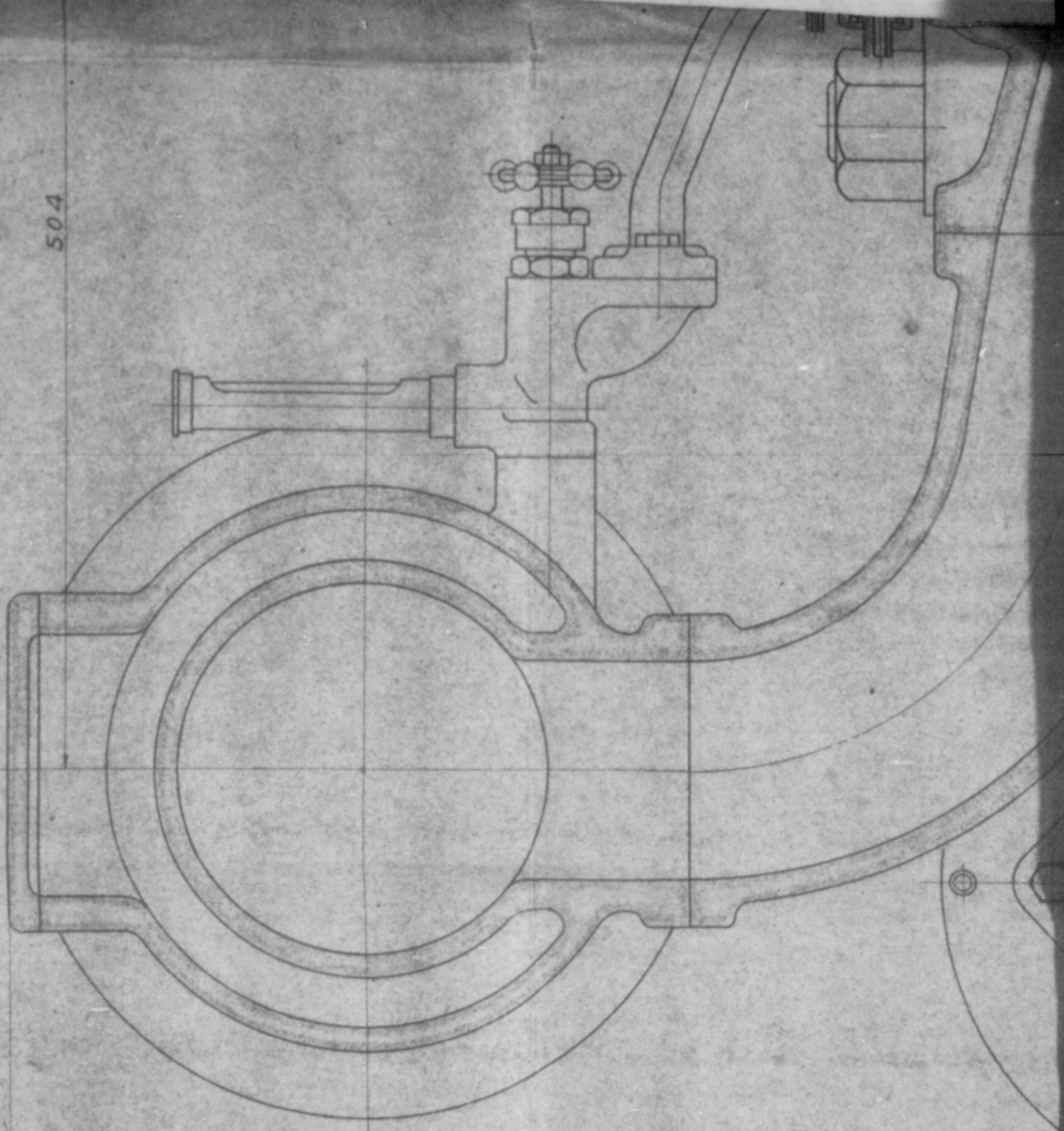


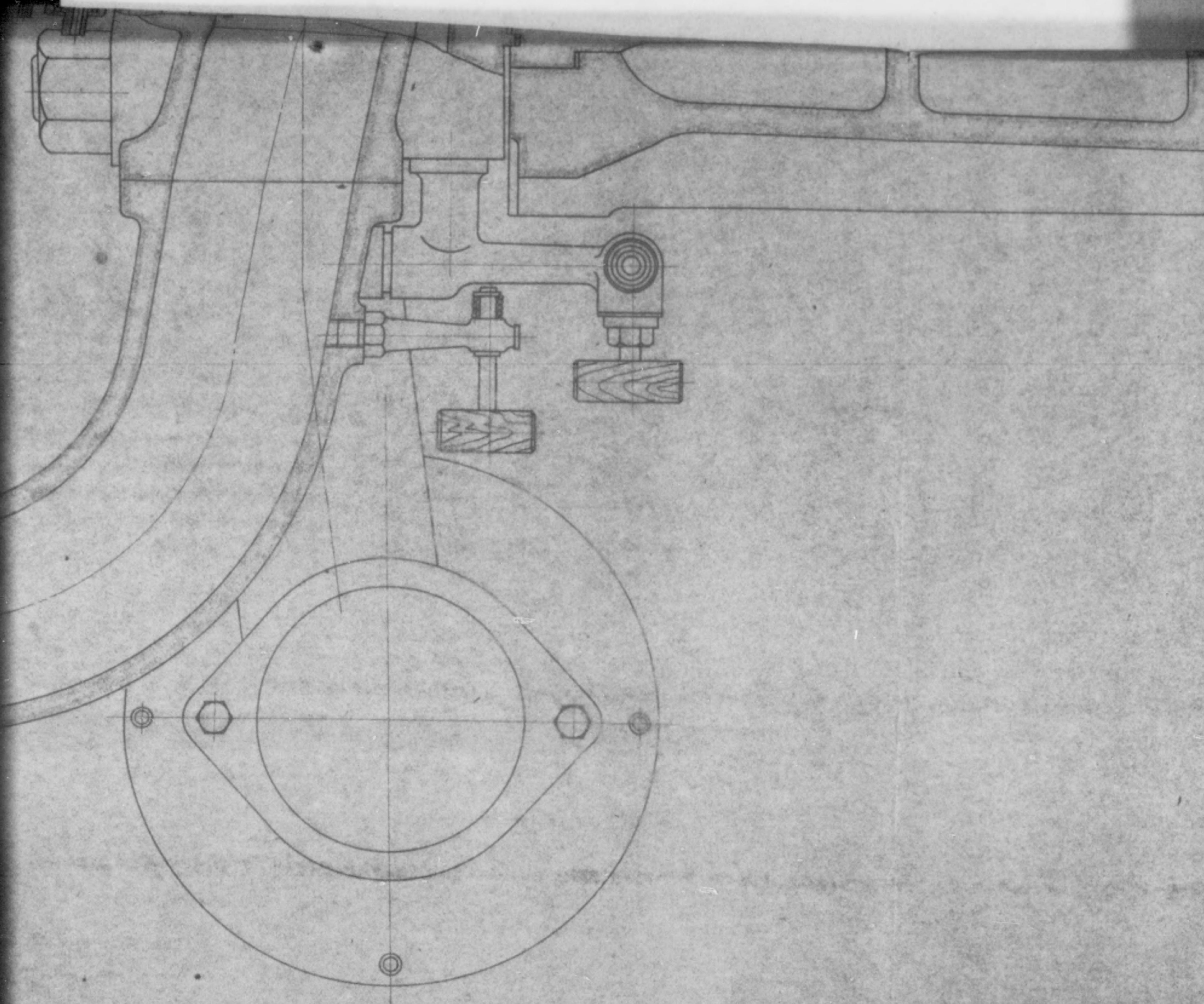


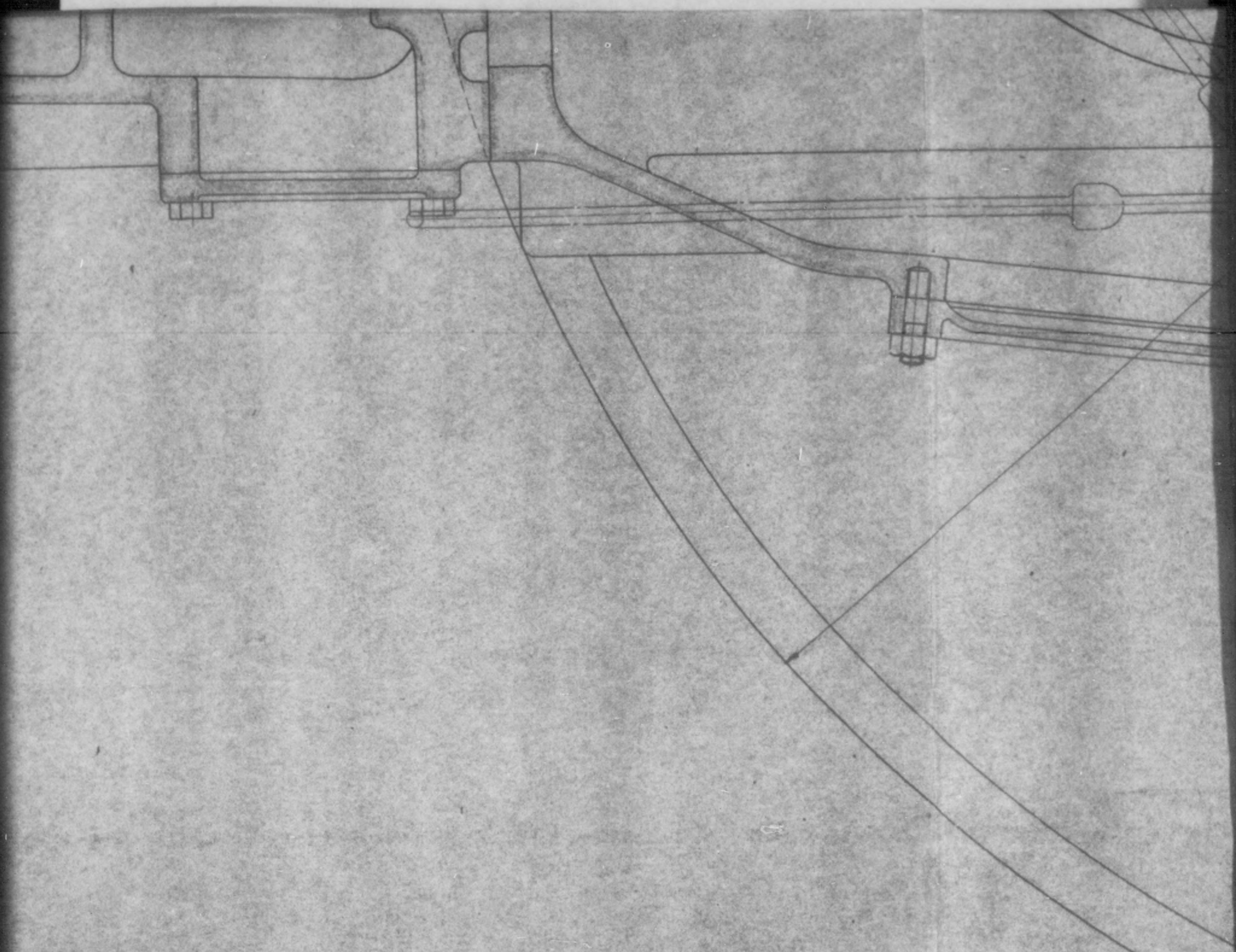








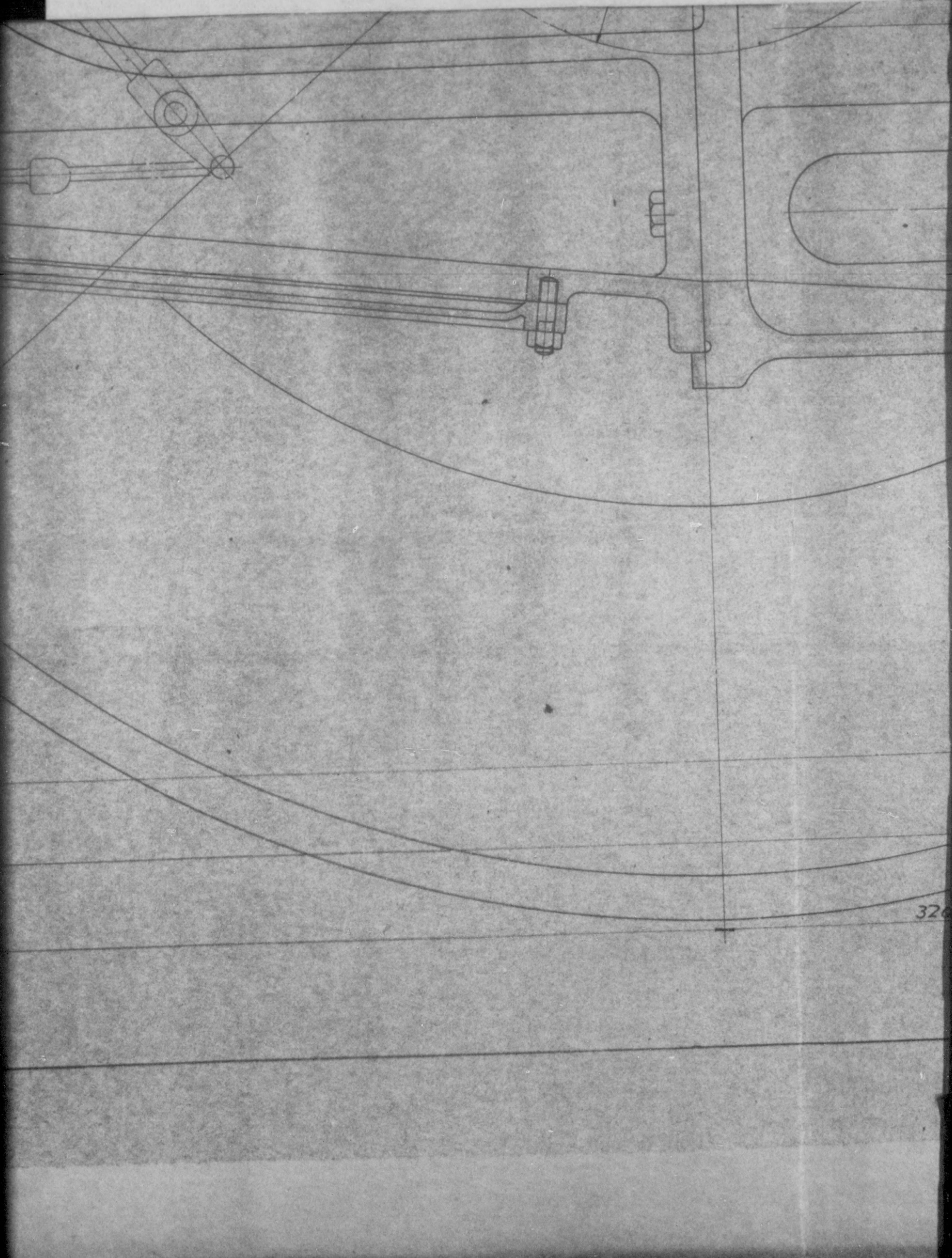


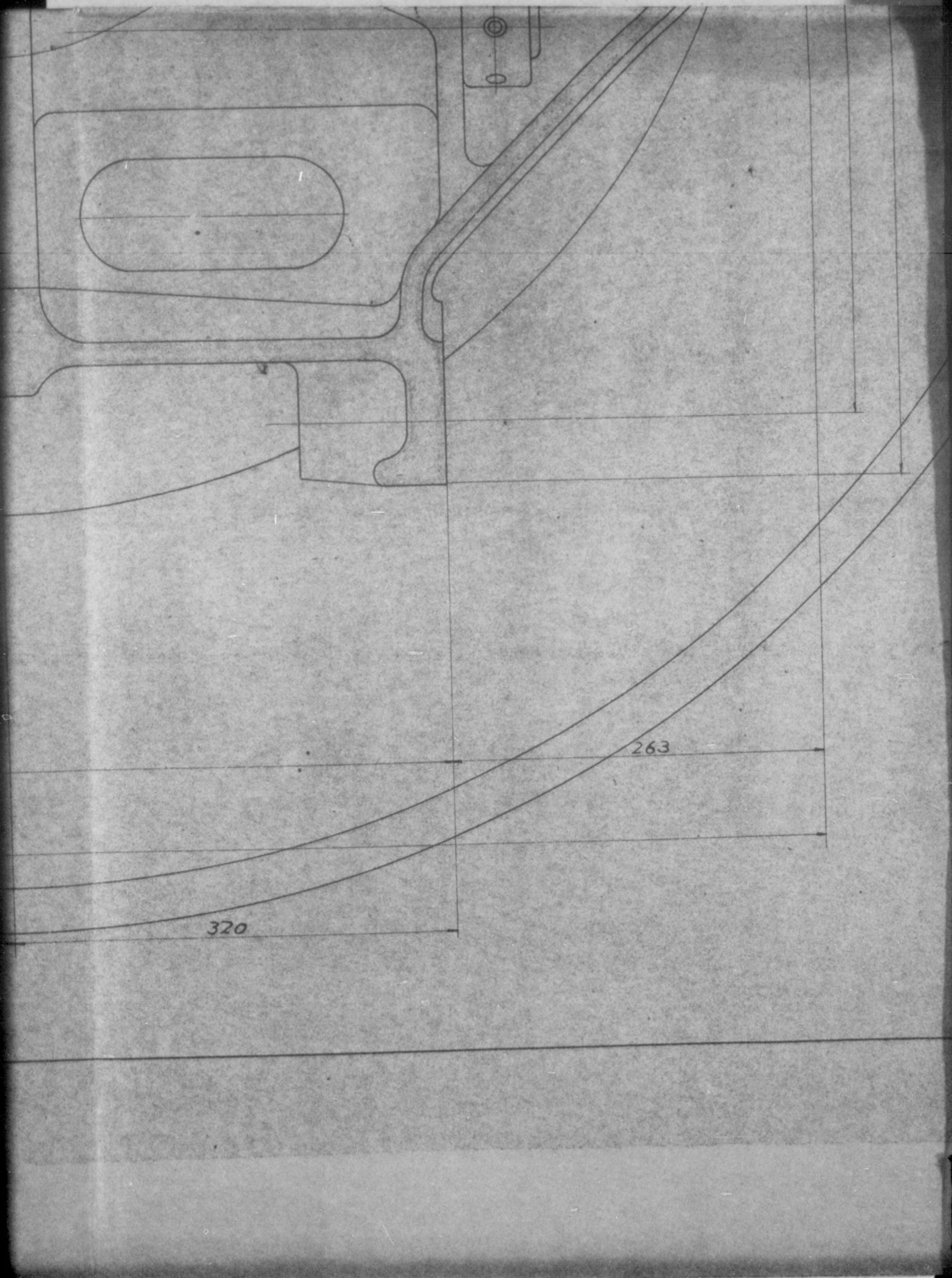


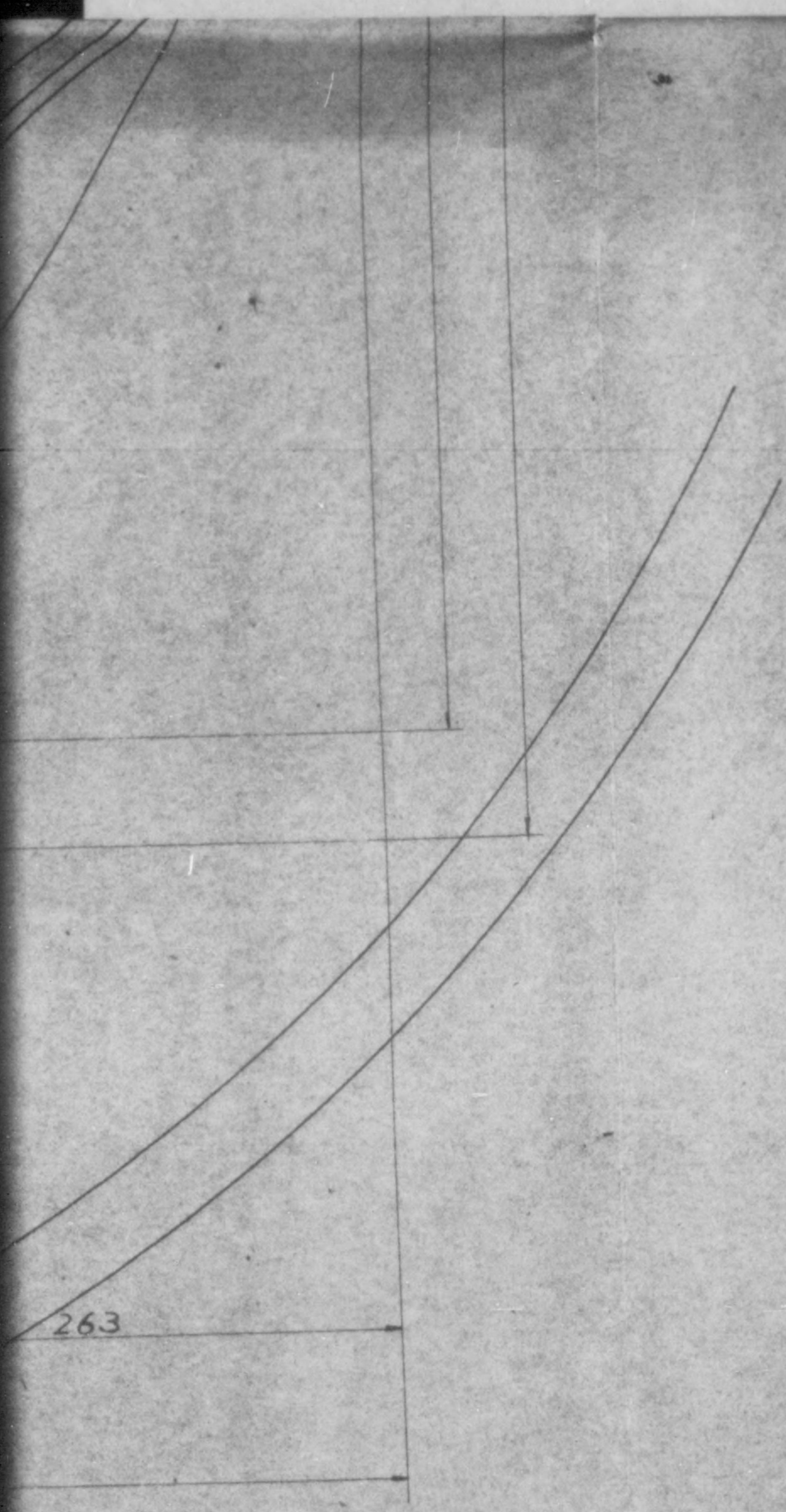
2208

2638

Height Required to Disassemble 2480



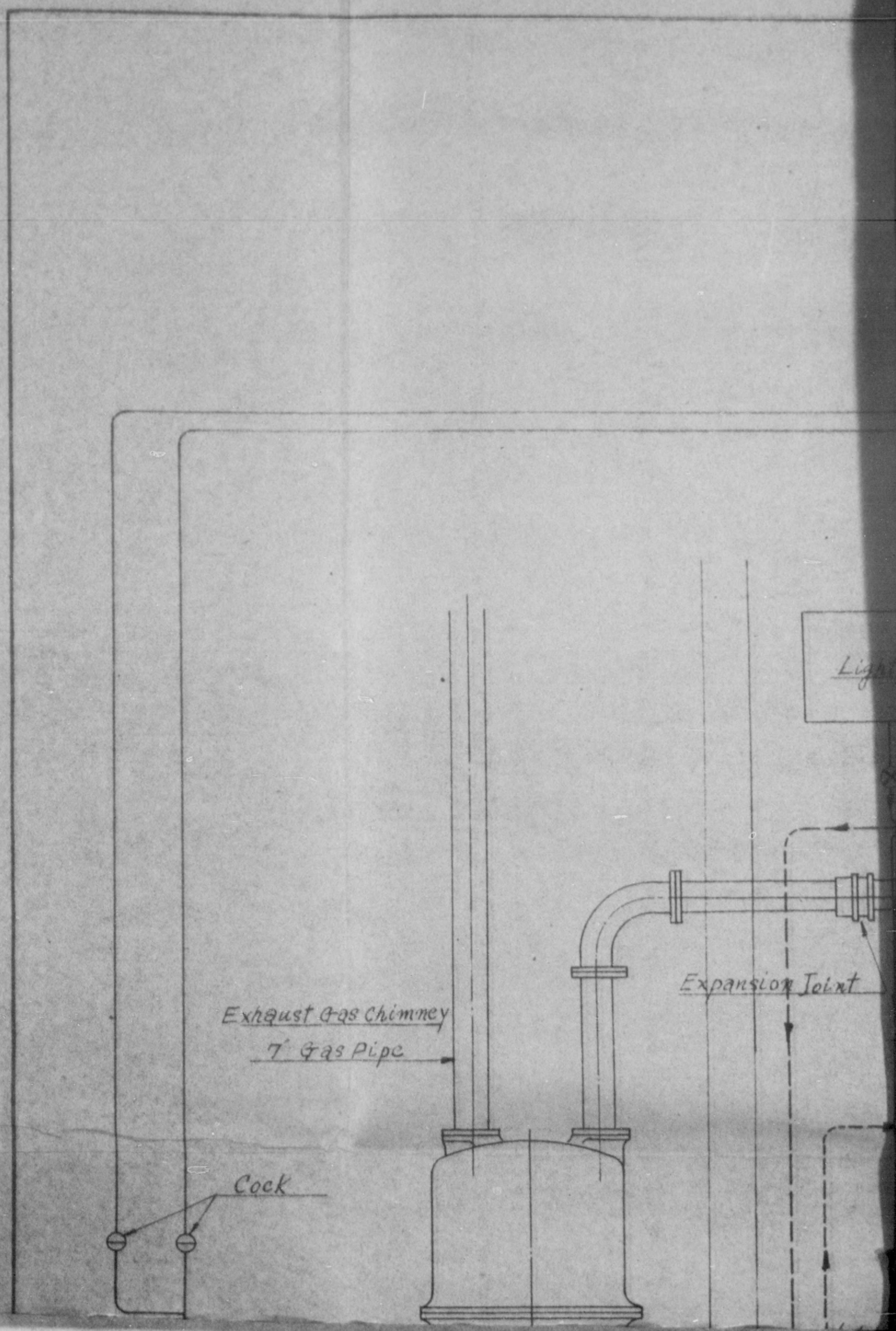


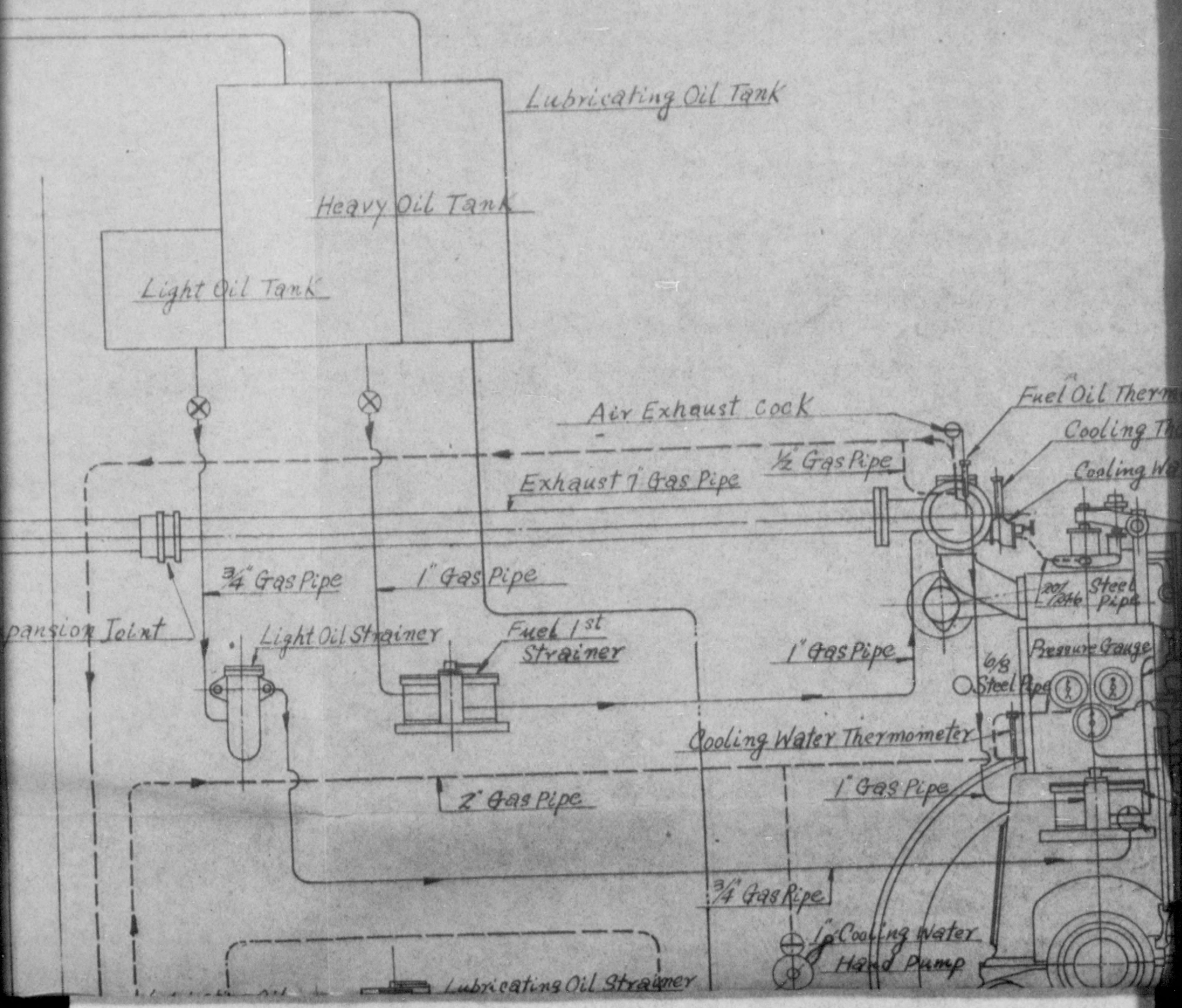


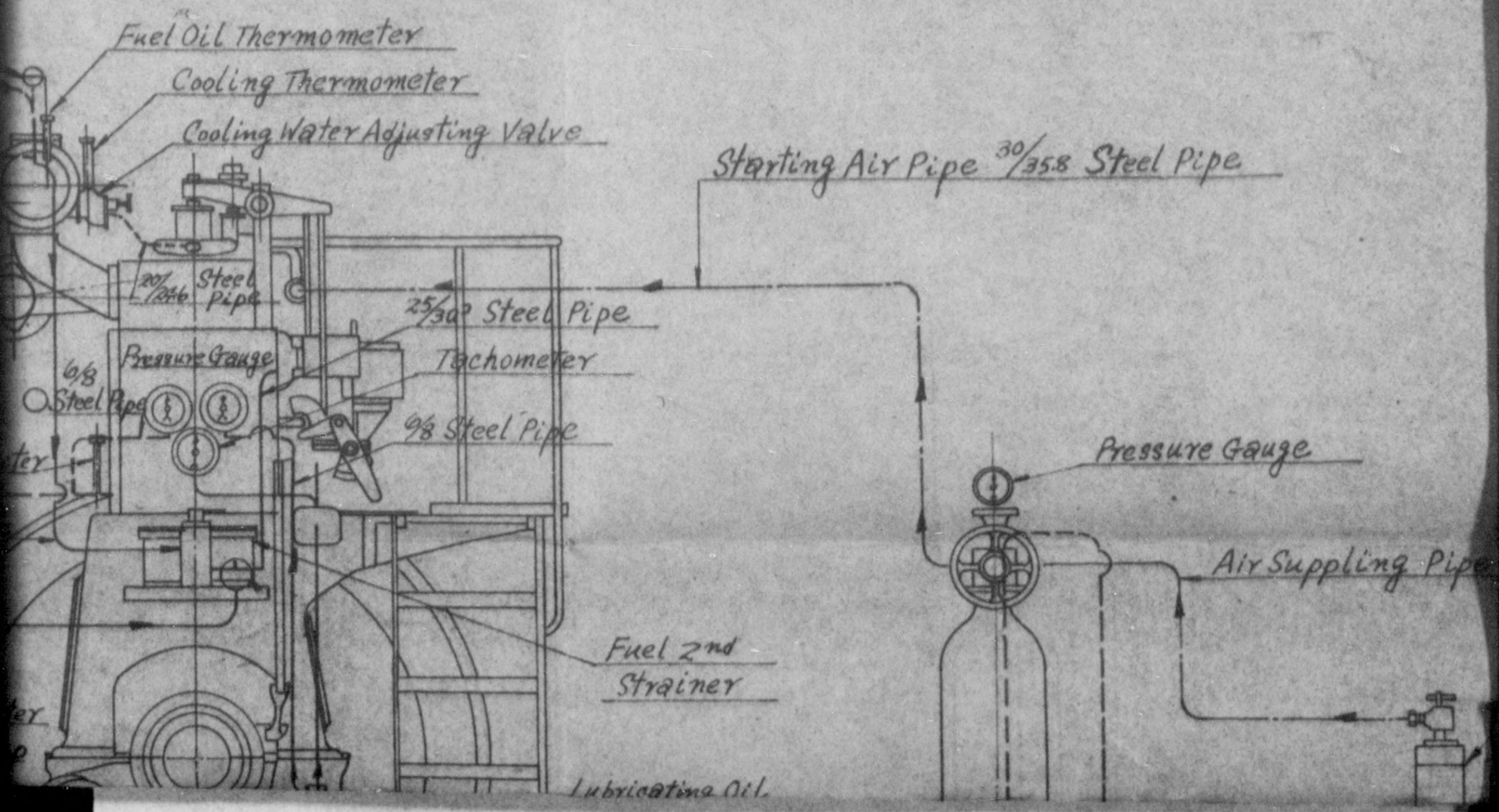
3 Phase A.C. Generator
Cross Section

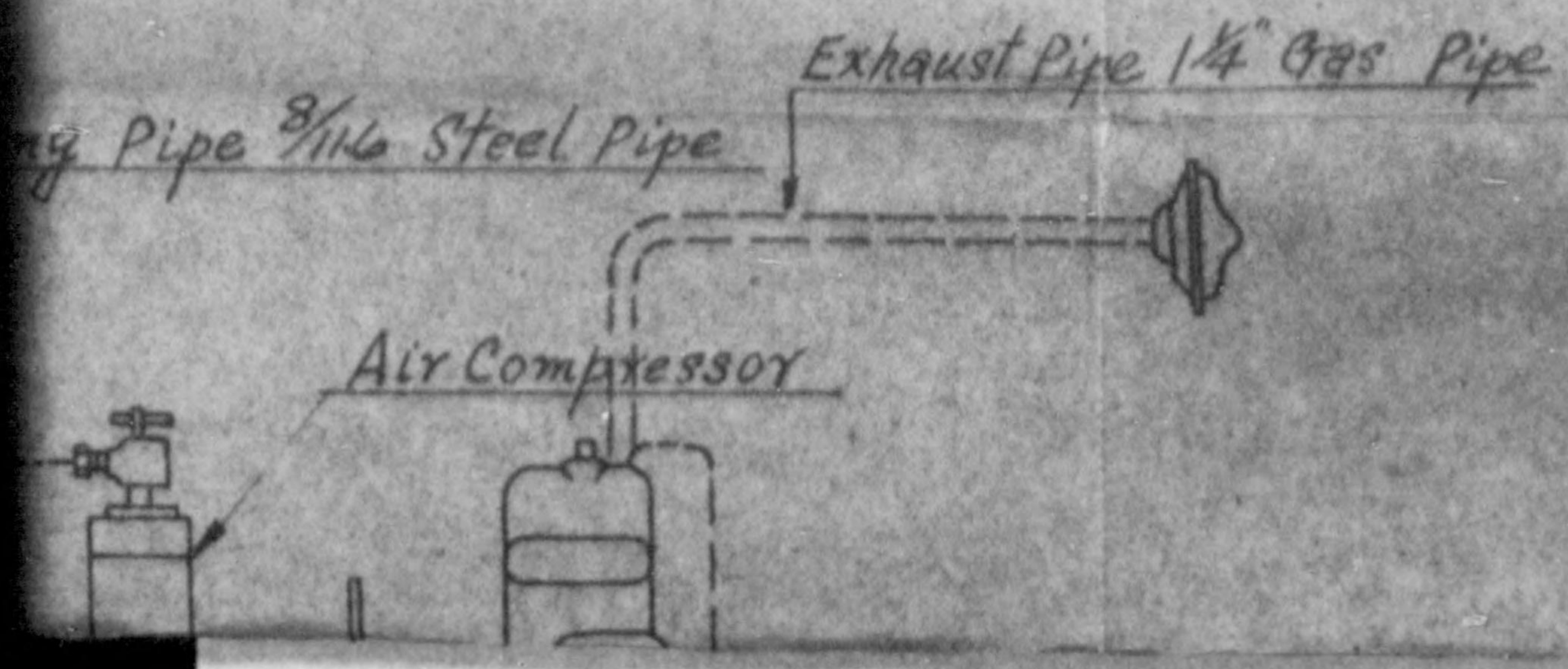
Chart **II** Scale 1:3

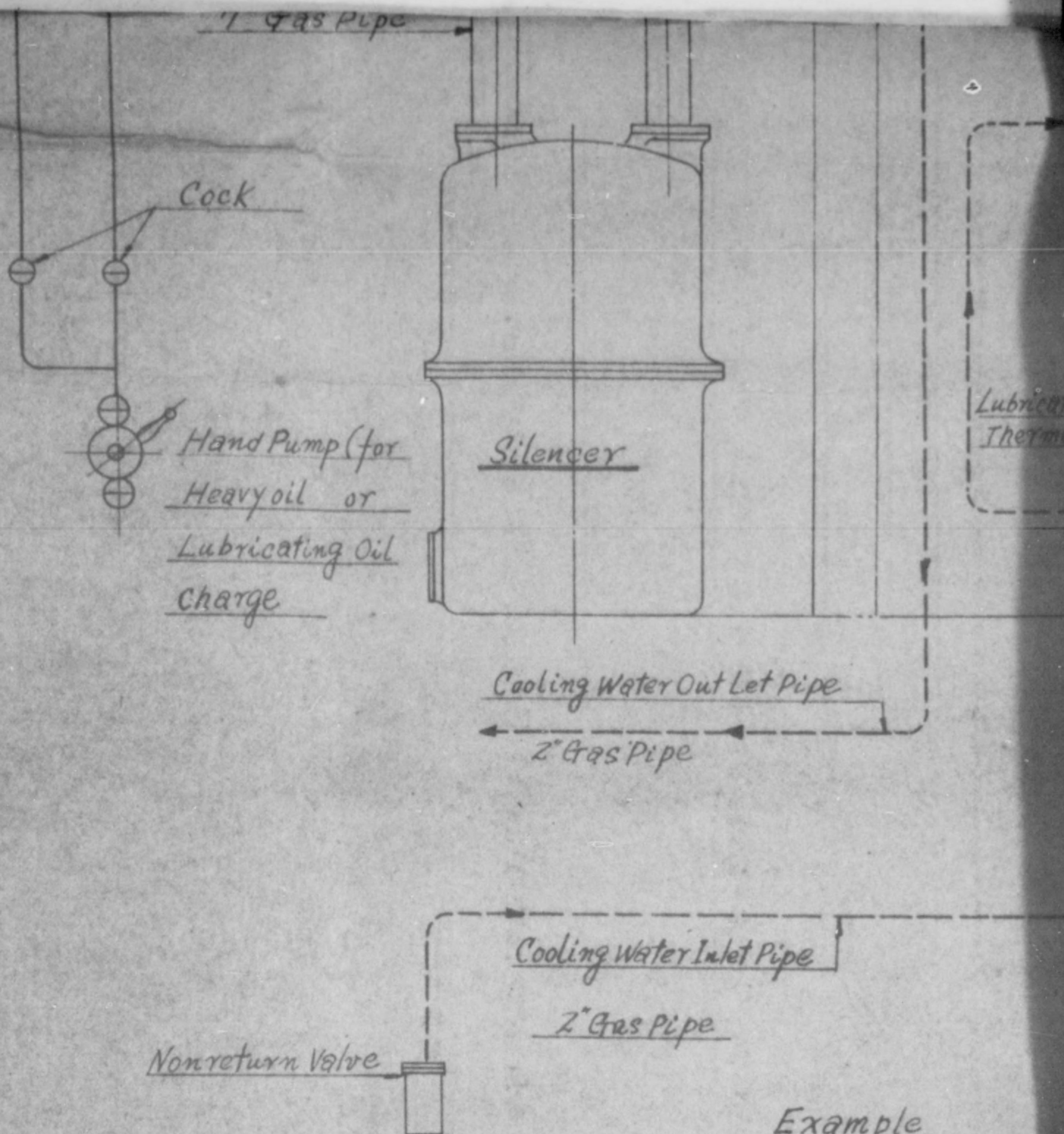
16







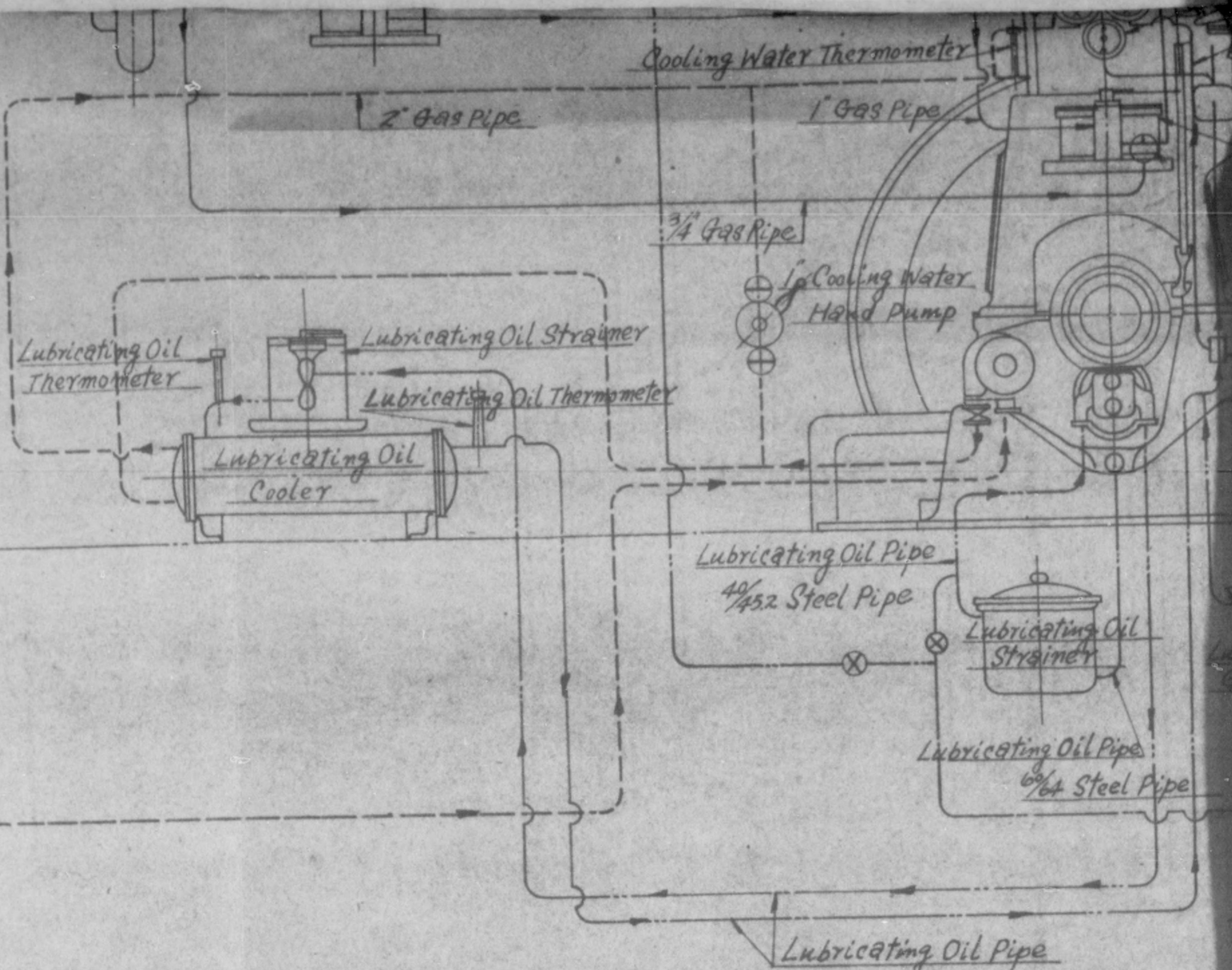




Cooling Water Inlet Temperature	Water required
10°C	about 15 ^{litre} /HP/hr
15°.	17 .
20°.	20 .
25°.	24 .
30°.	30 .
35°.	40 .

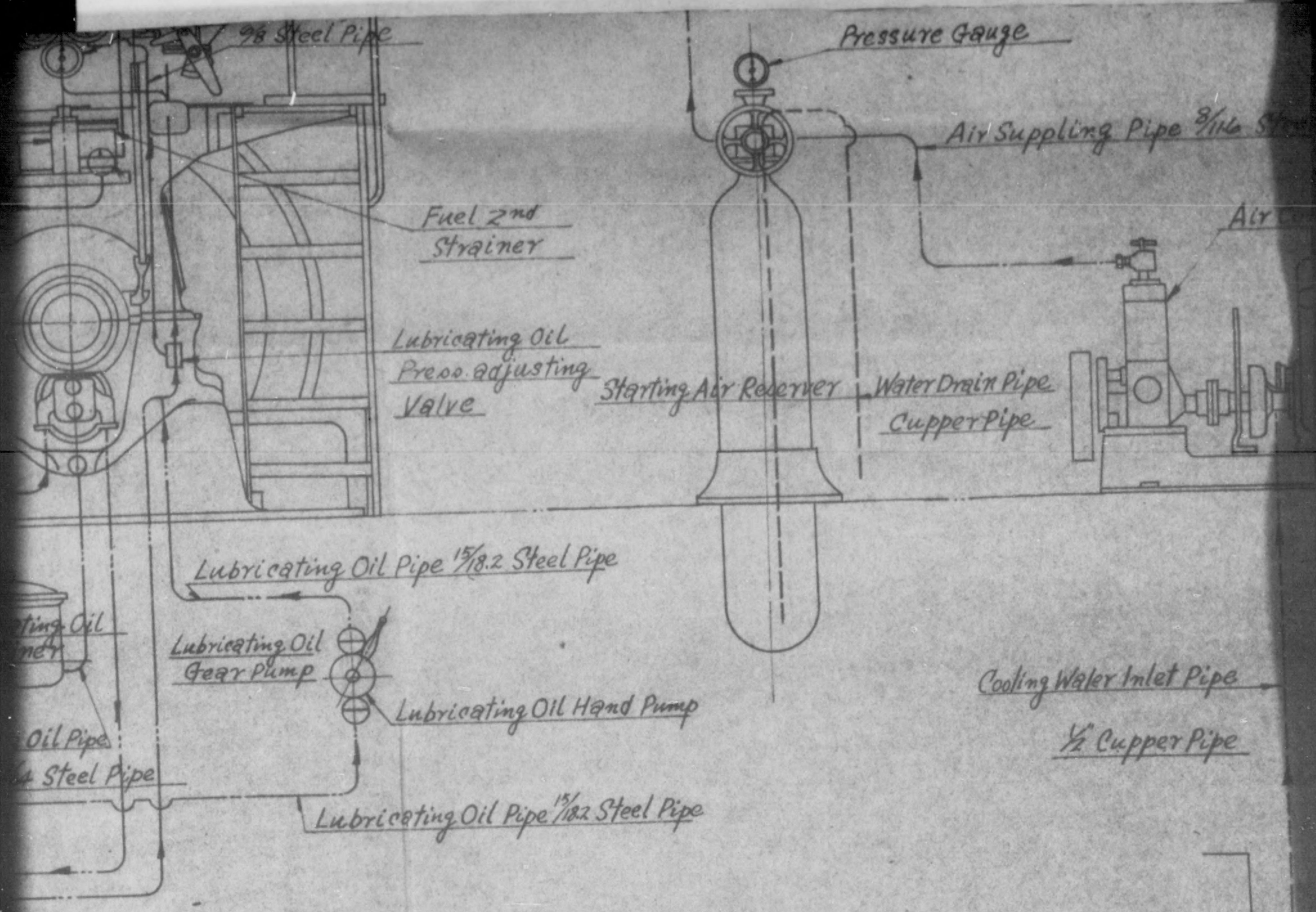
Example

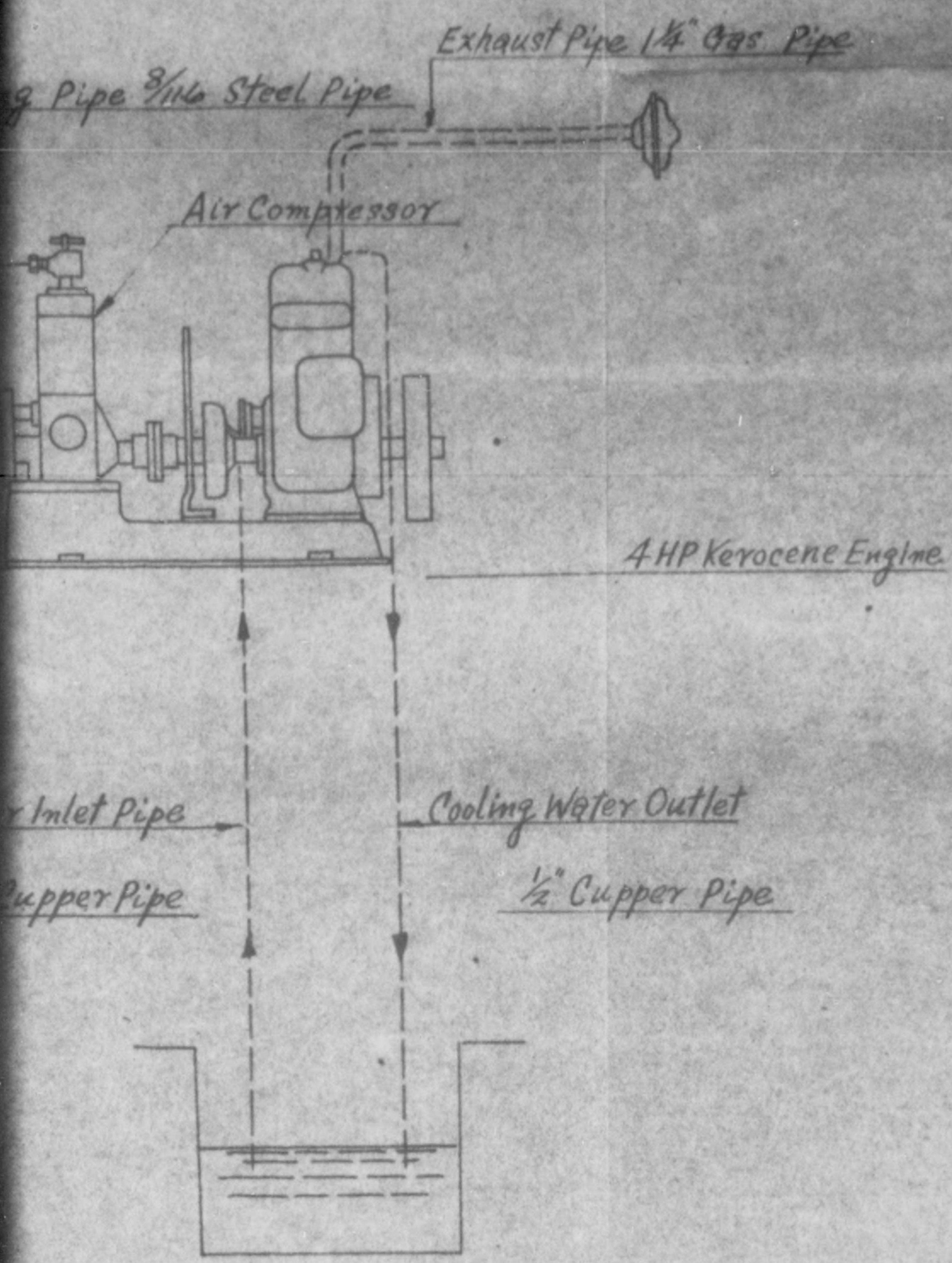
- Fuel Pipe
- - - - - Air Pipe
- - - - - Cooling Water
- - - - - Lubricating Oil
- ⊗ Stop Valve
- ⊖ Stop Cock
- ⊕ Double Head Valve
- ⊗ Sluice Valve



- ample
- Fuel Pipe
 - Air Pipe
 - - - Cooling Water Pipe
 - Lubricating Oil Pipe
 - Stop Valve
 - Stop Cock
 - Double Head Cock
 - Sluice Valve

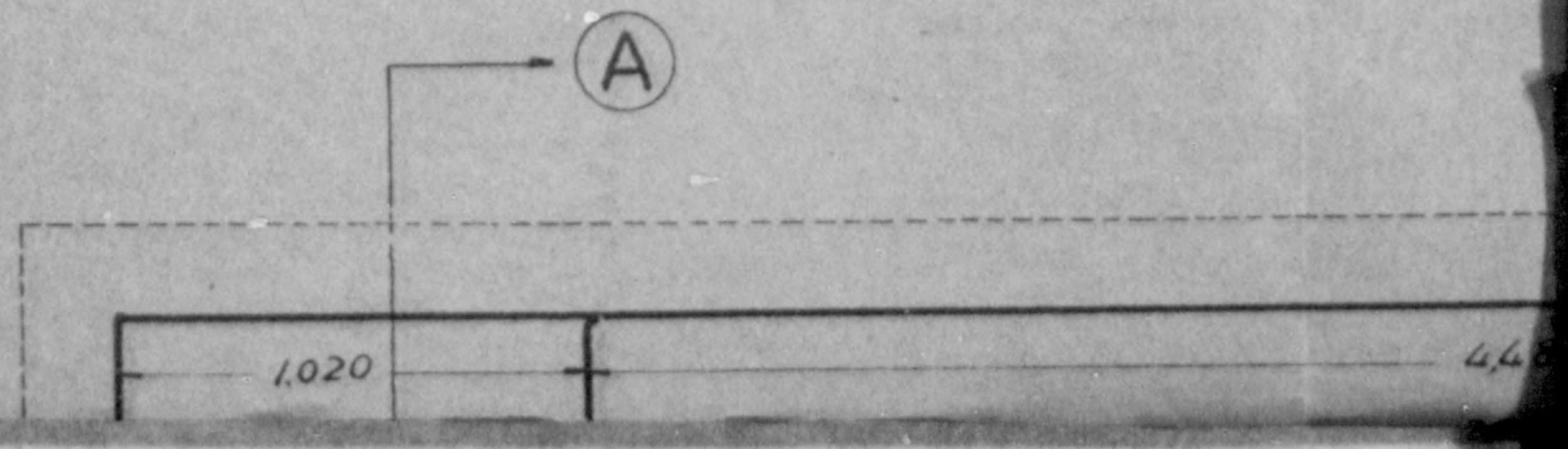
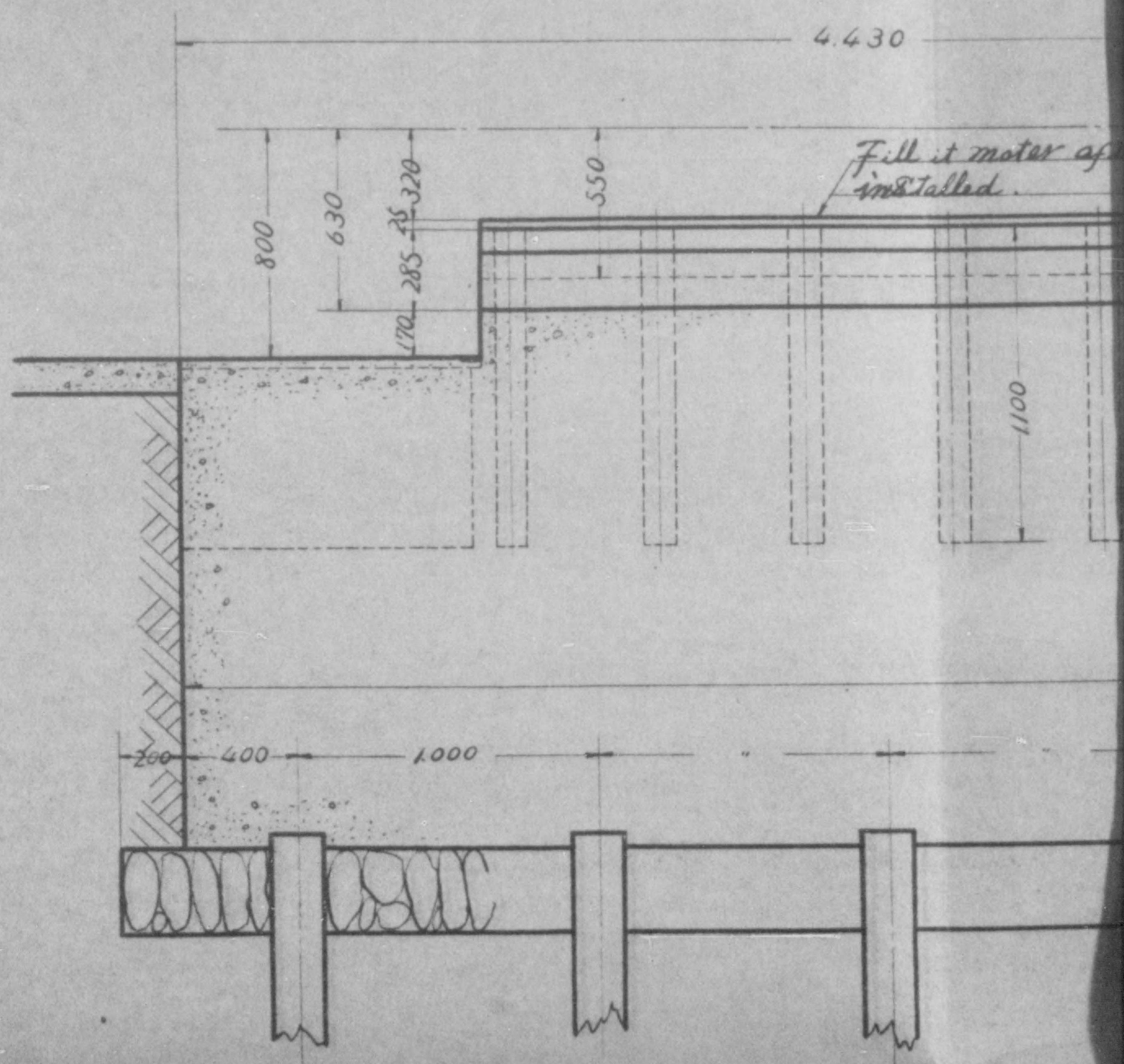
1 1/2" Gas Pipe

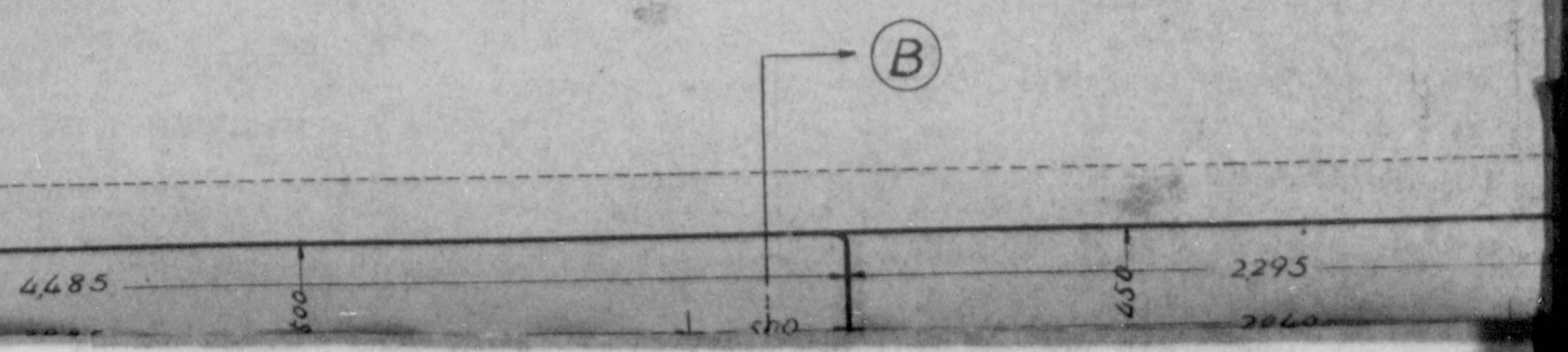
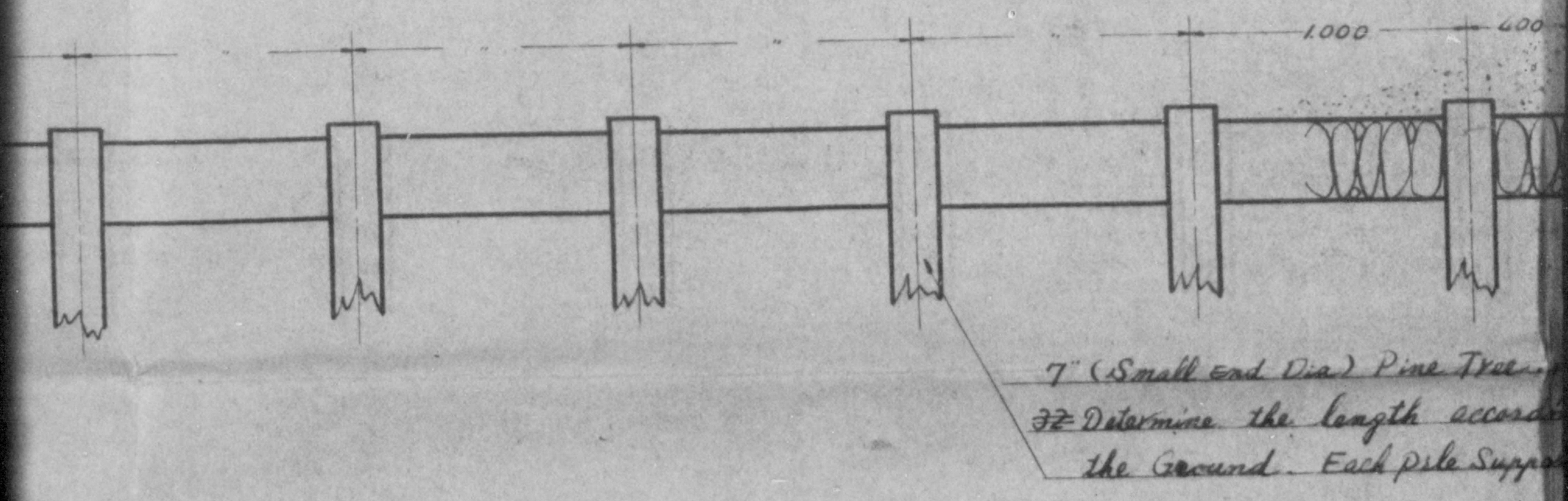
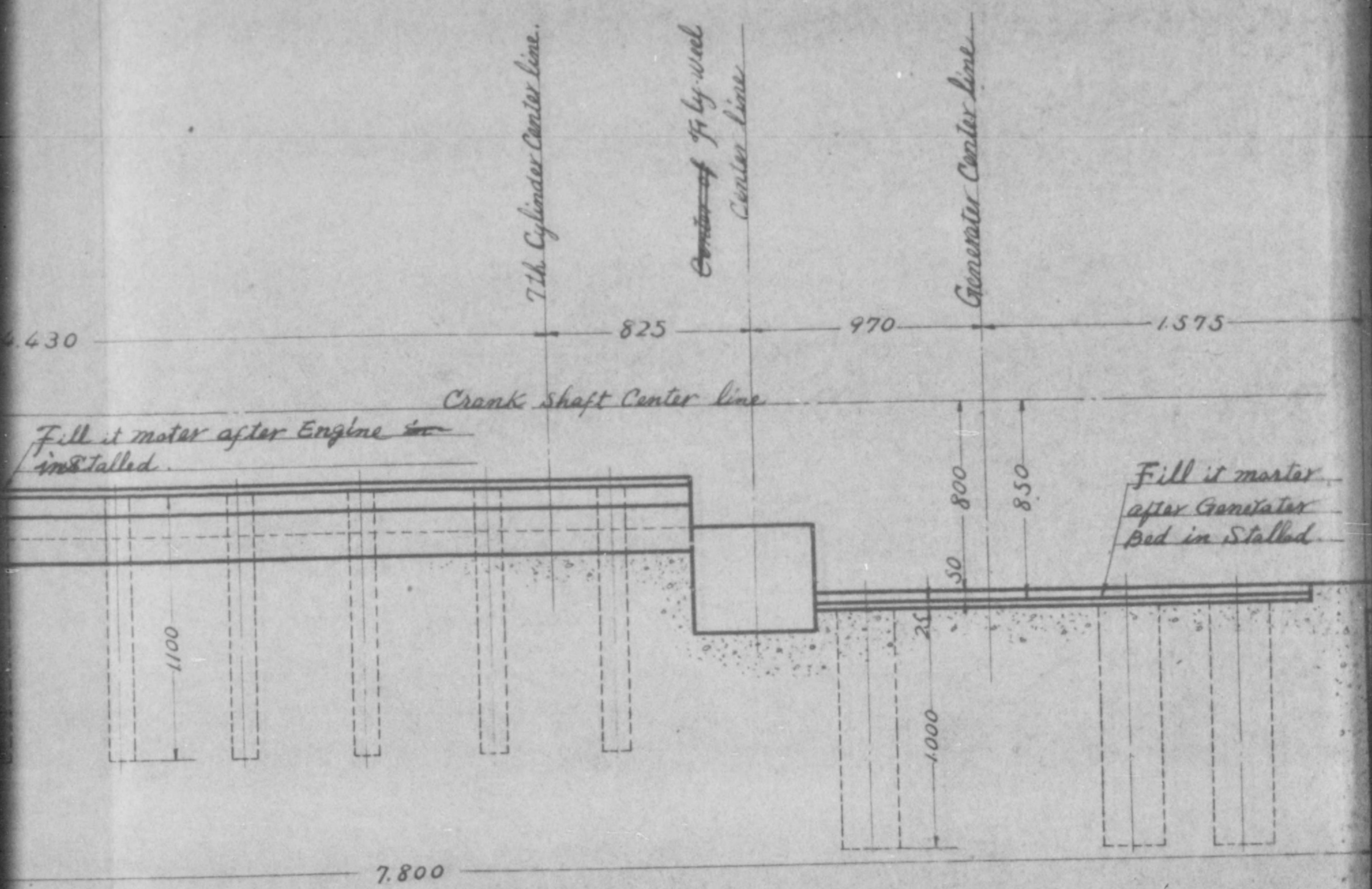




3 Phase AC Generator
Piping Chart

Chart III

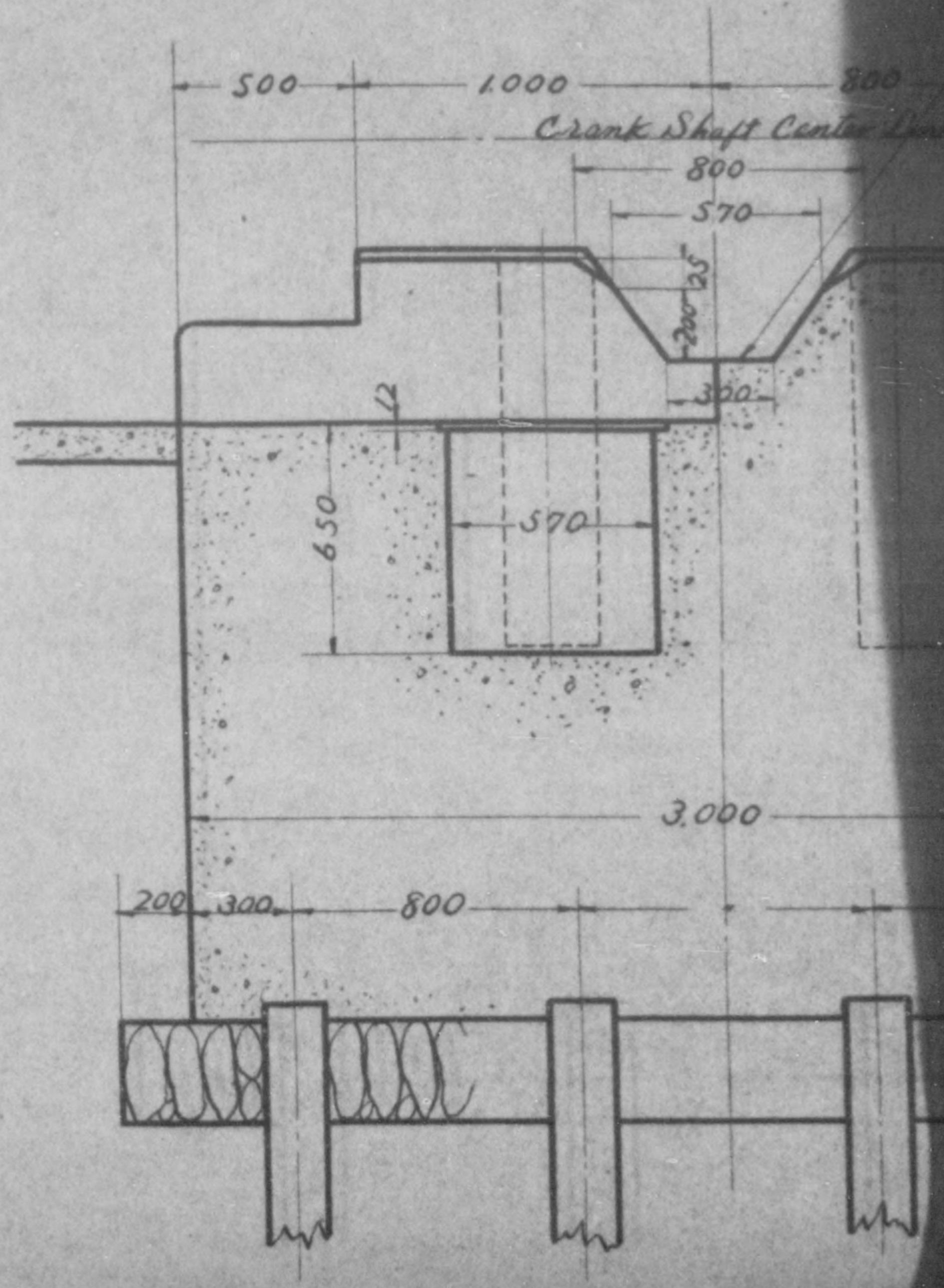
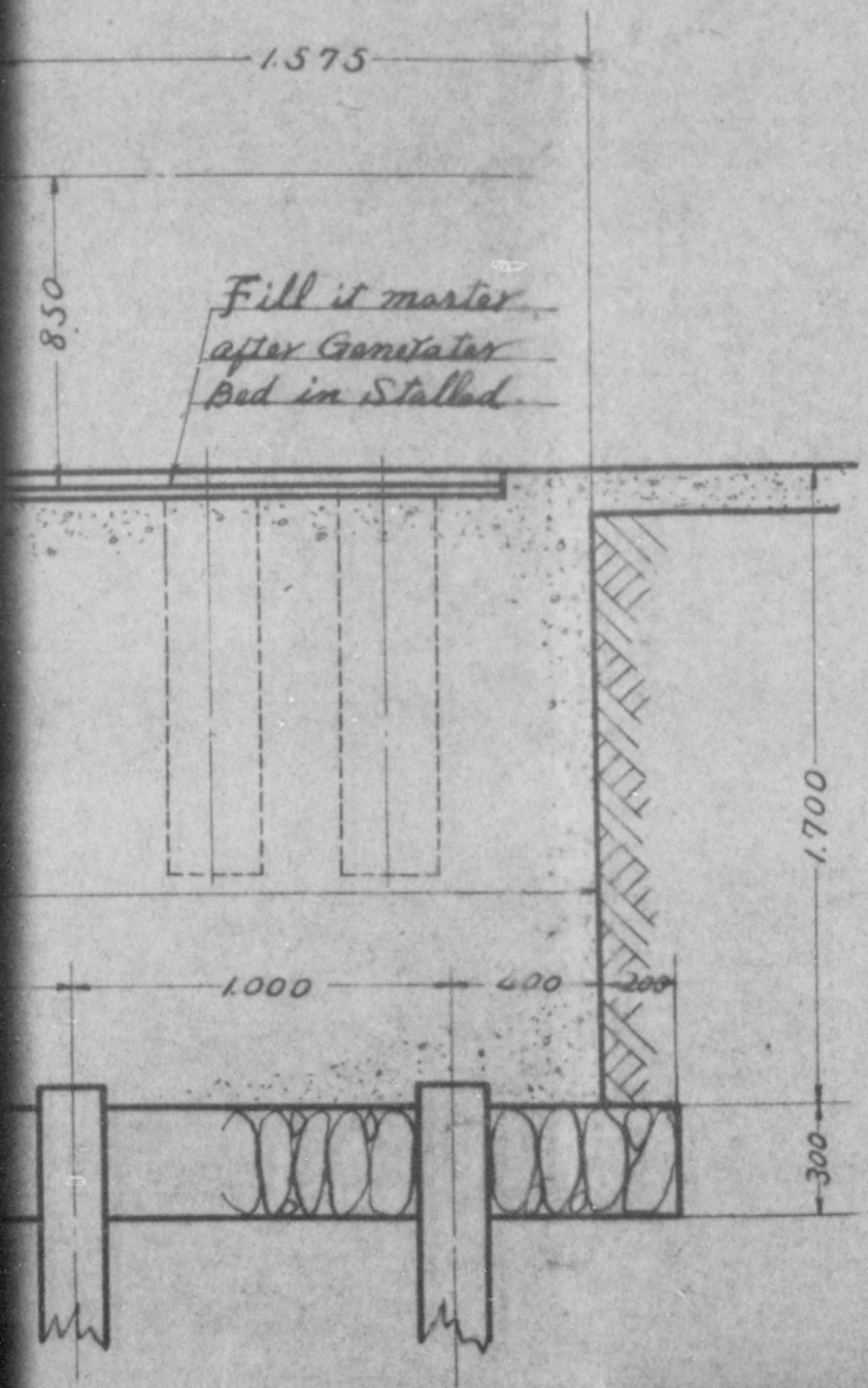




STAB Type DE

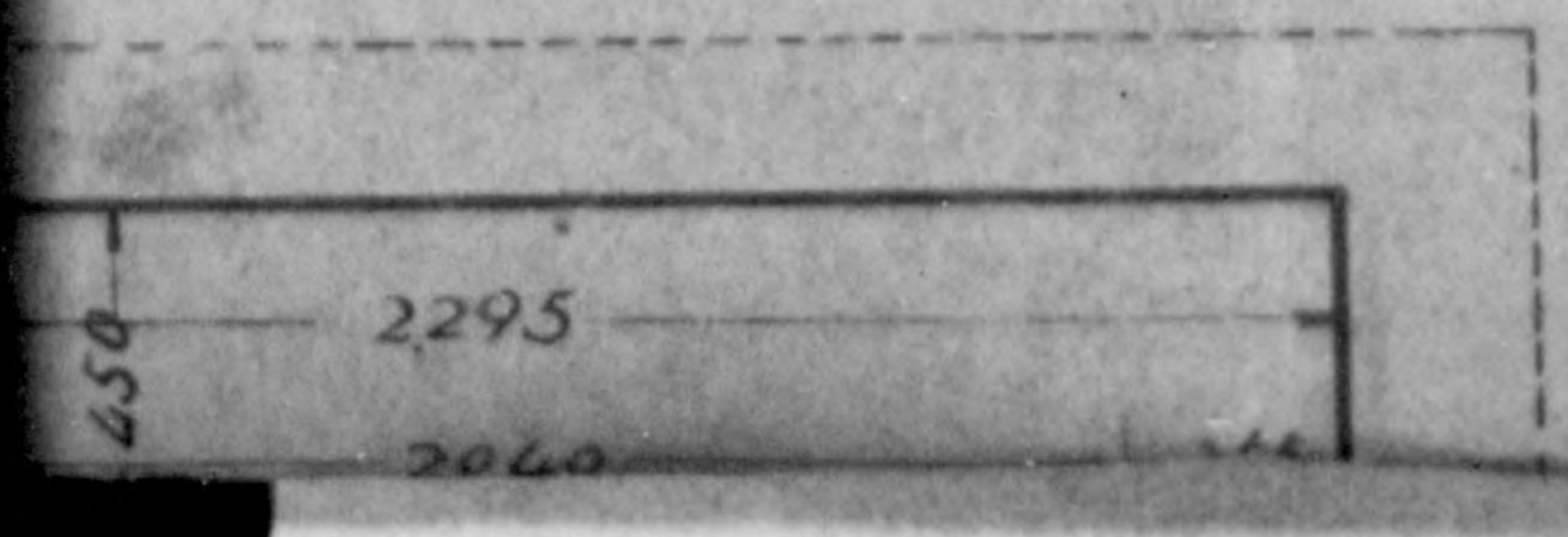
Foundation (Right)

Left is Symmetric to this



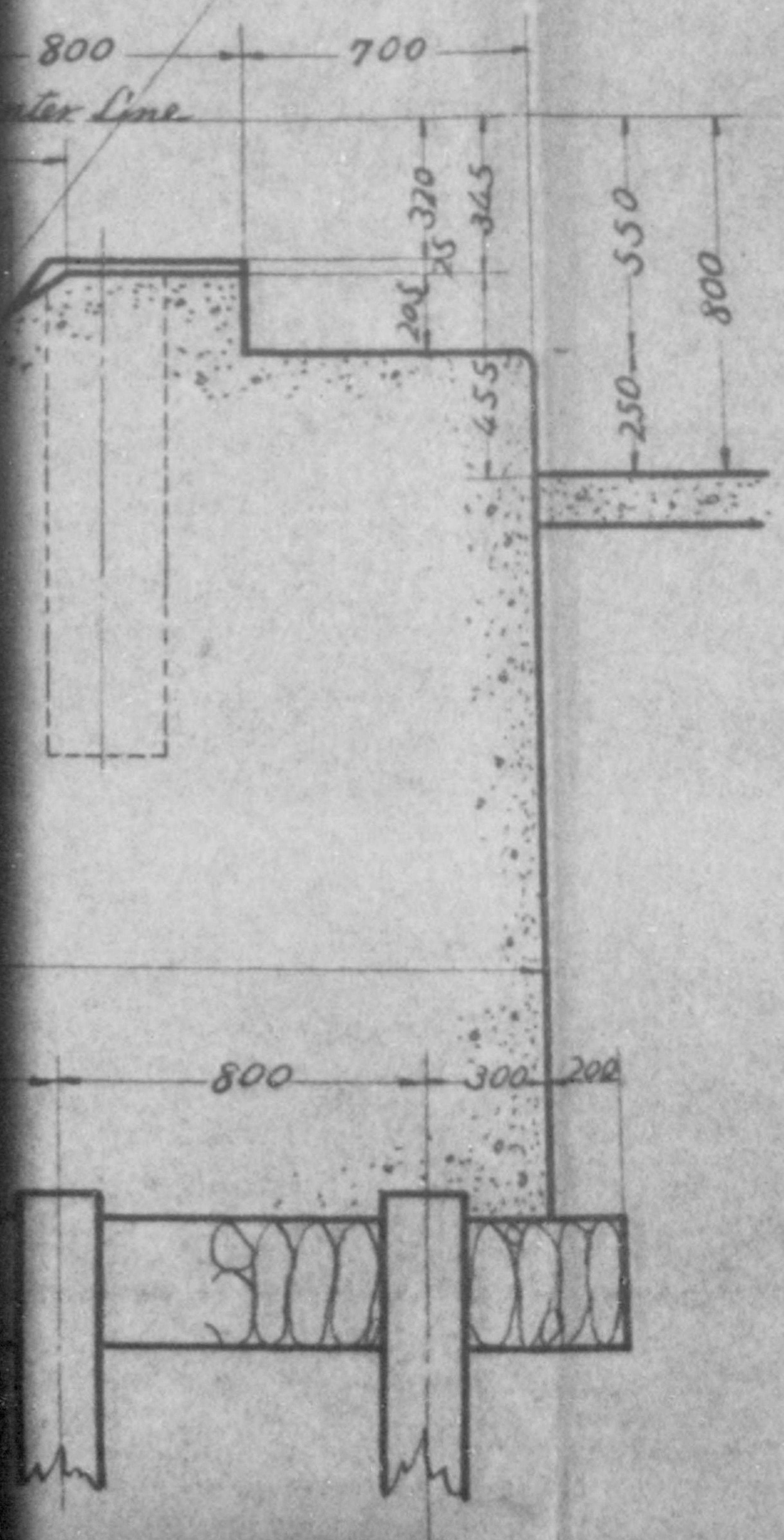
all end Dia) Pine Tree, 2 Piles
 mine the length according to
 Ground. Each pile Supports 375.

(A-A) Section

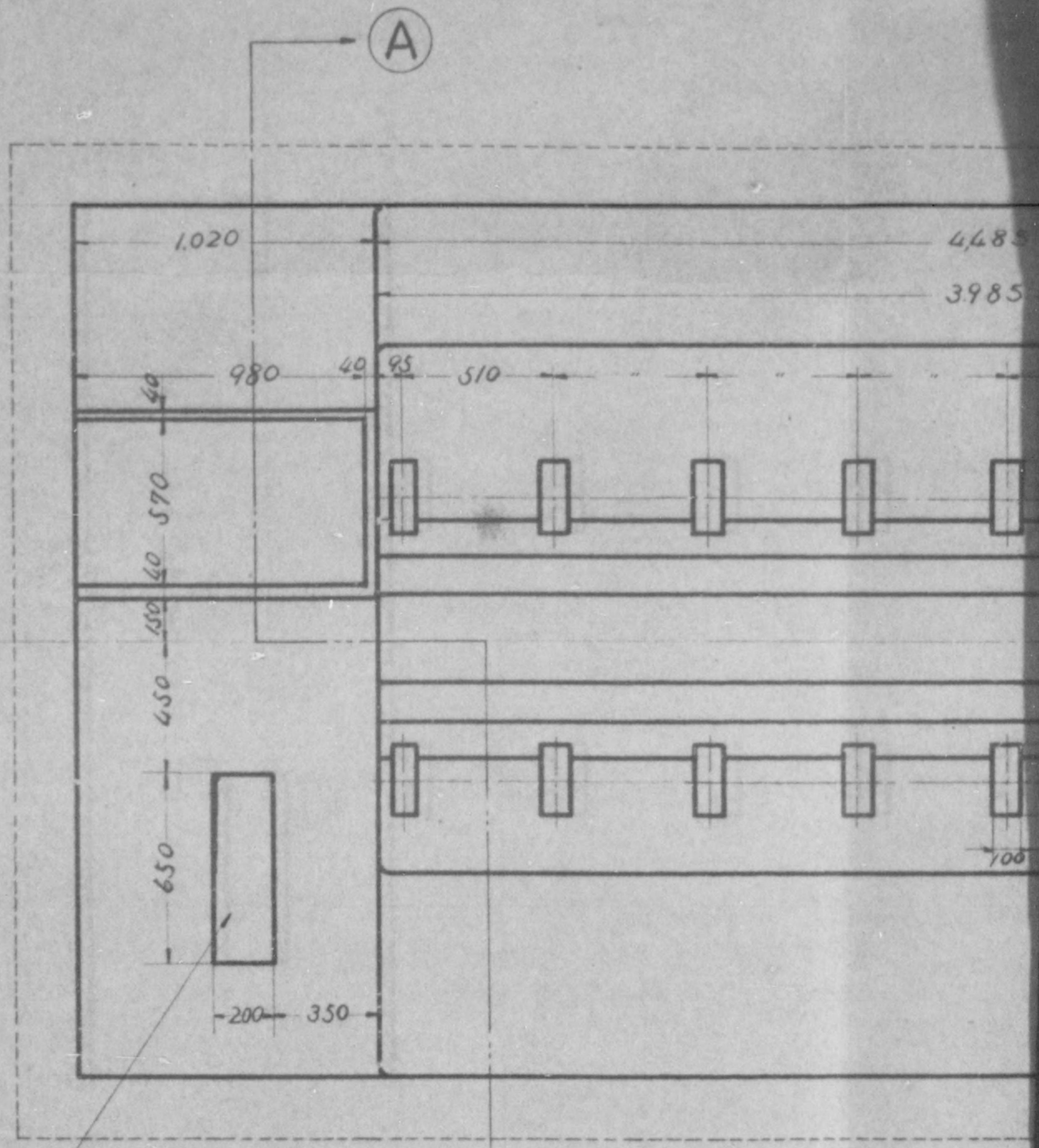


ht)
this Drawing

Caution: Do not flow water
in to the Engine Bed.

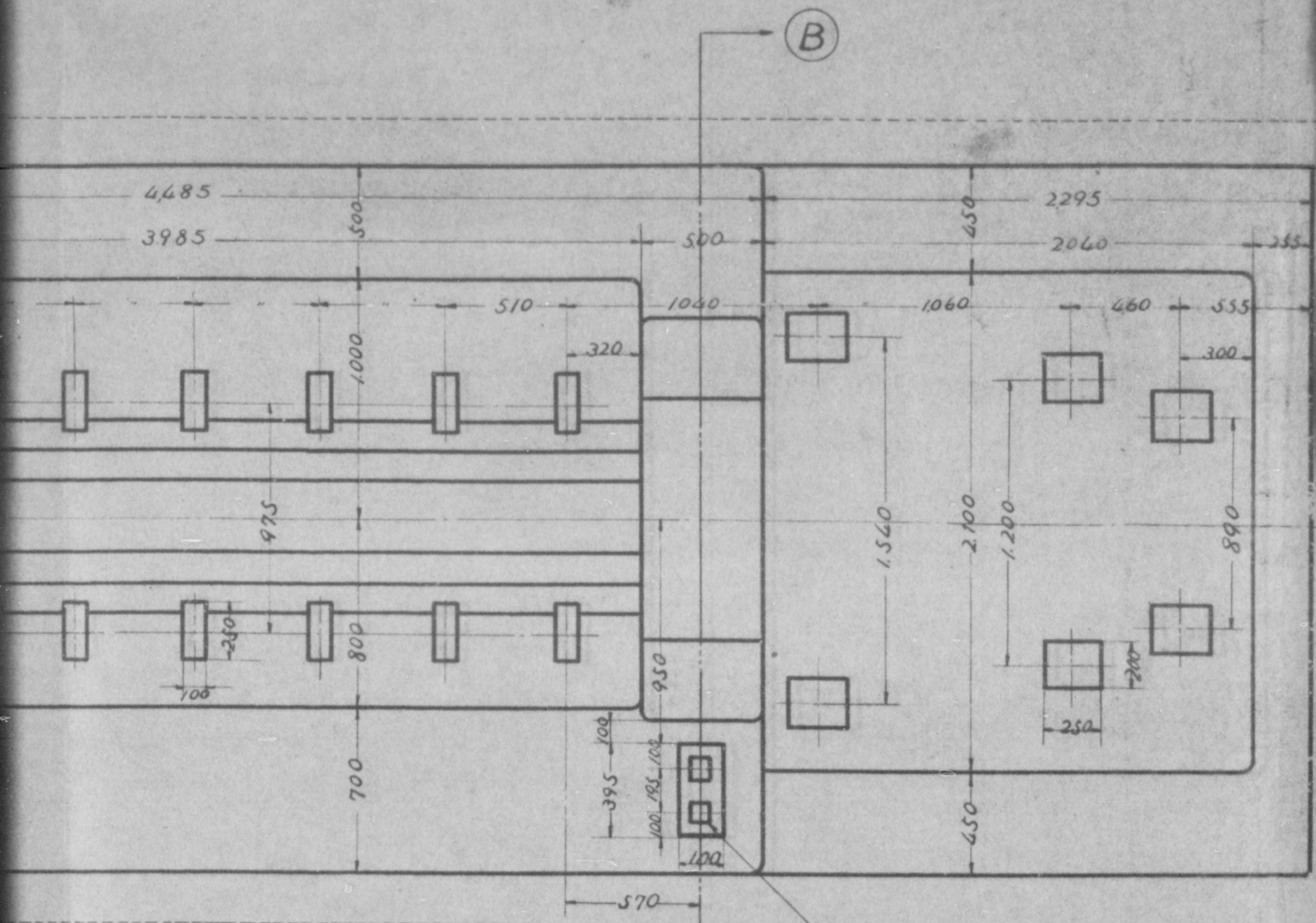


n



*Engine Steps.
Concrete height 220
Build it after Engine is stalled.*

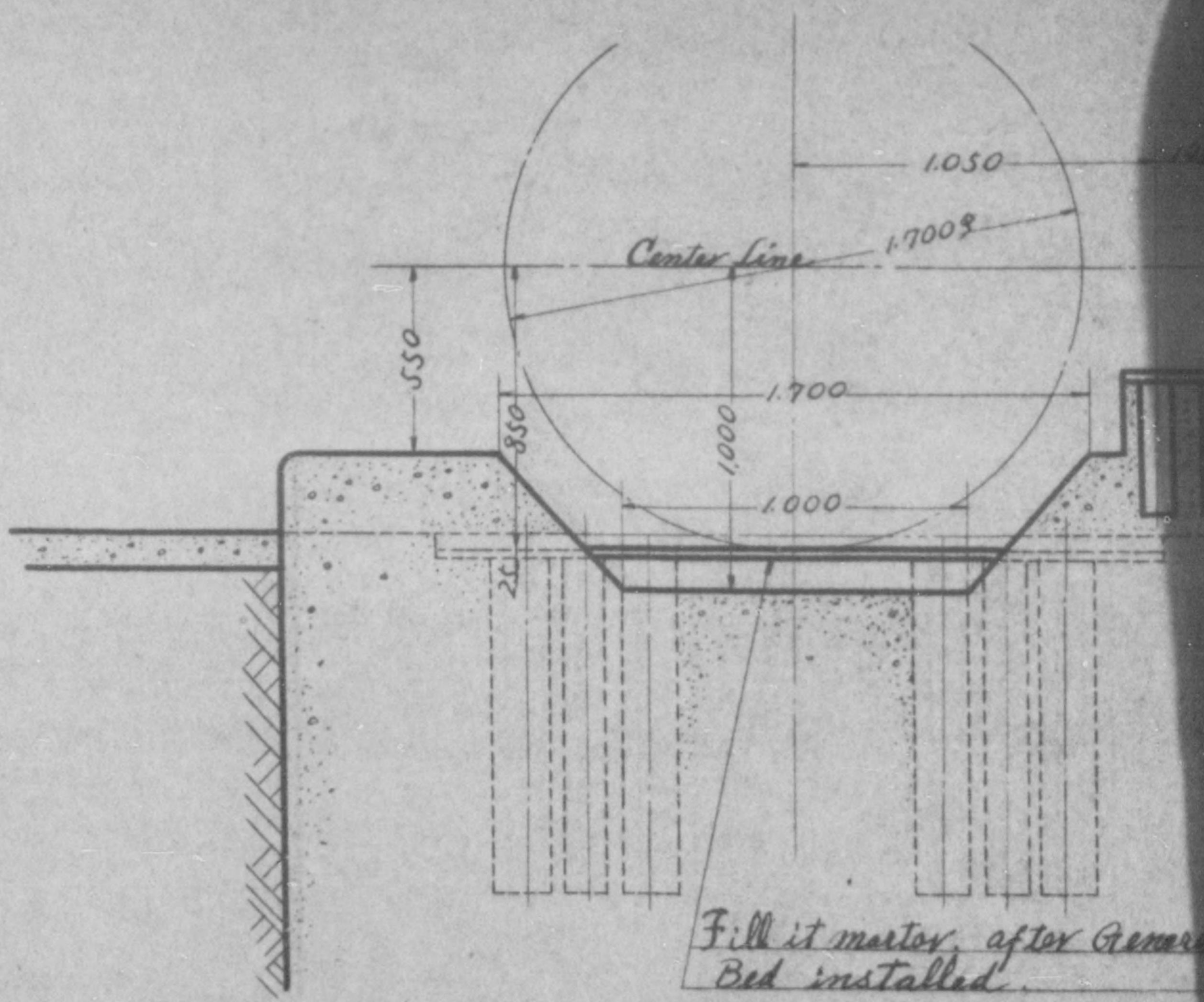
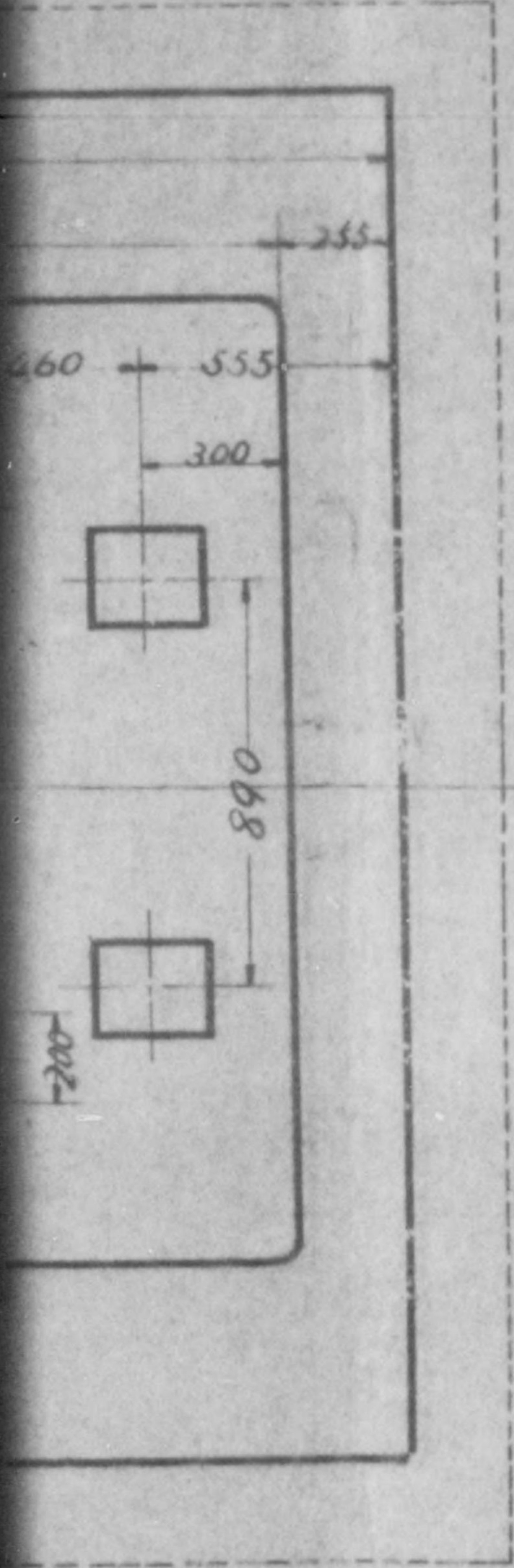
7" (Small End Dia) Pine Tree
 Determine the length according
 the Ground. Each pile Supports



100 Sq. 400 Depth.
 Foundation of Flywheel turning.

Pine Tree. 72 Piles
 length according to
 pile supports 375.

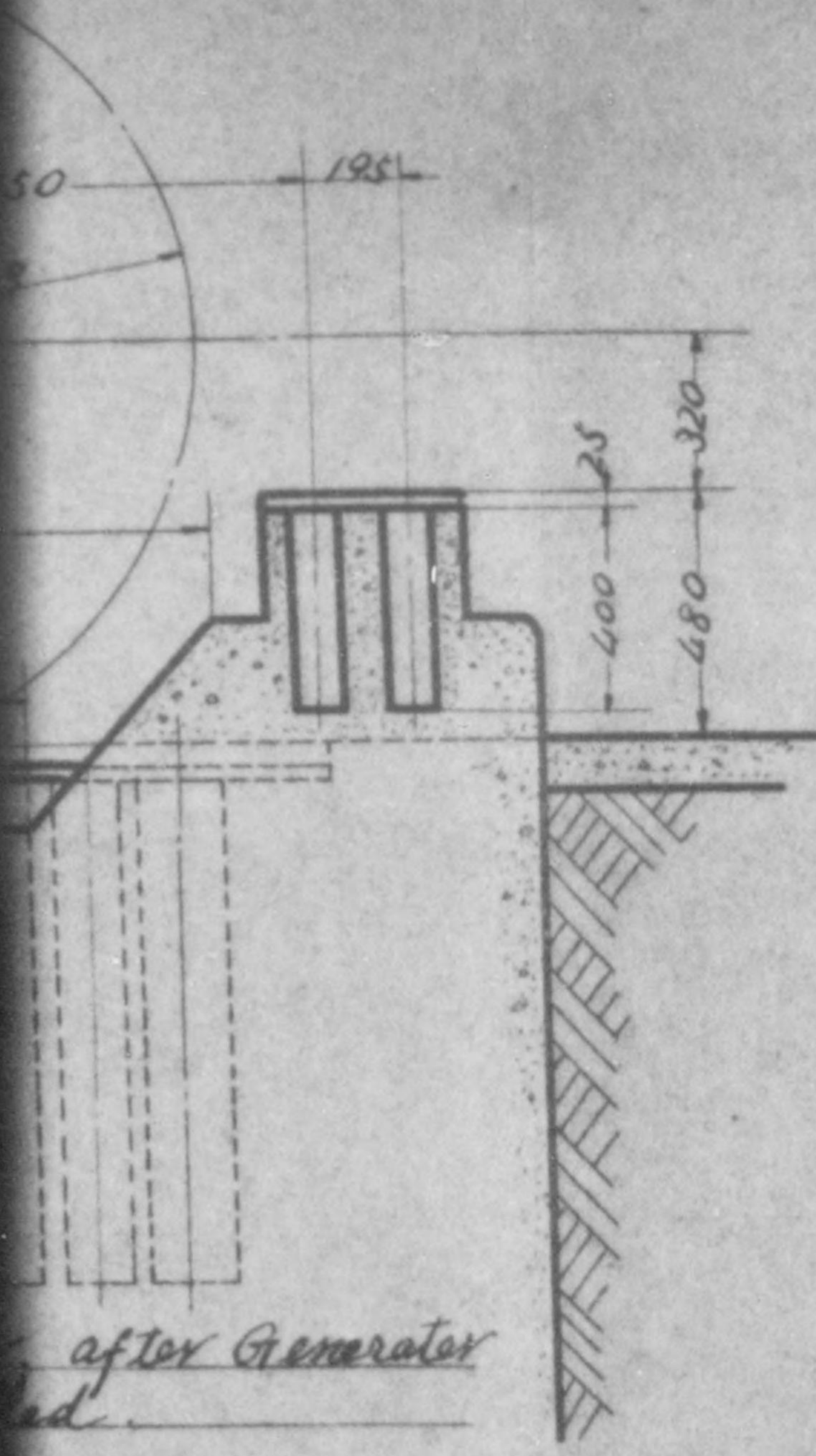
(A)-(A) Section



by wheel turning.

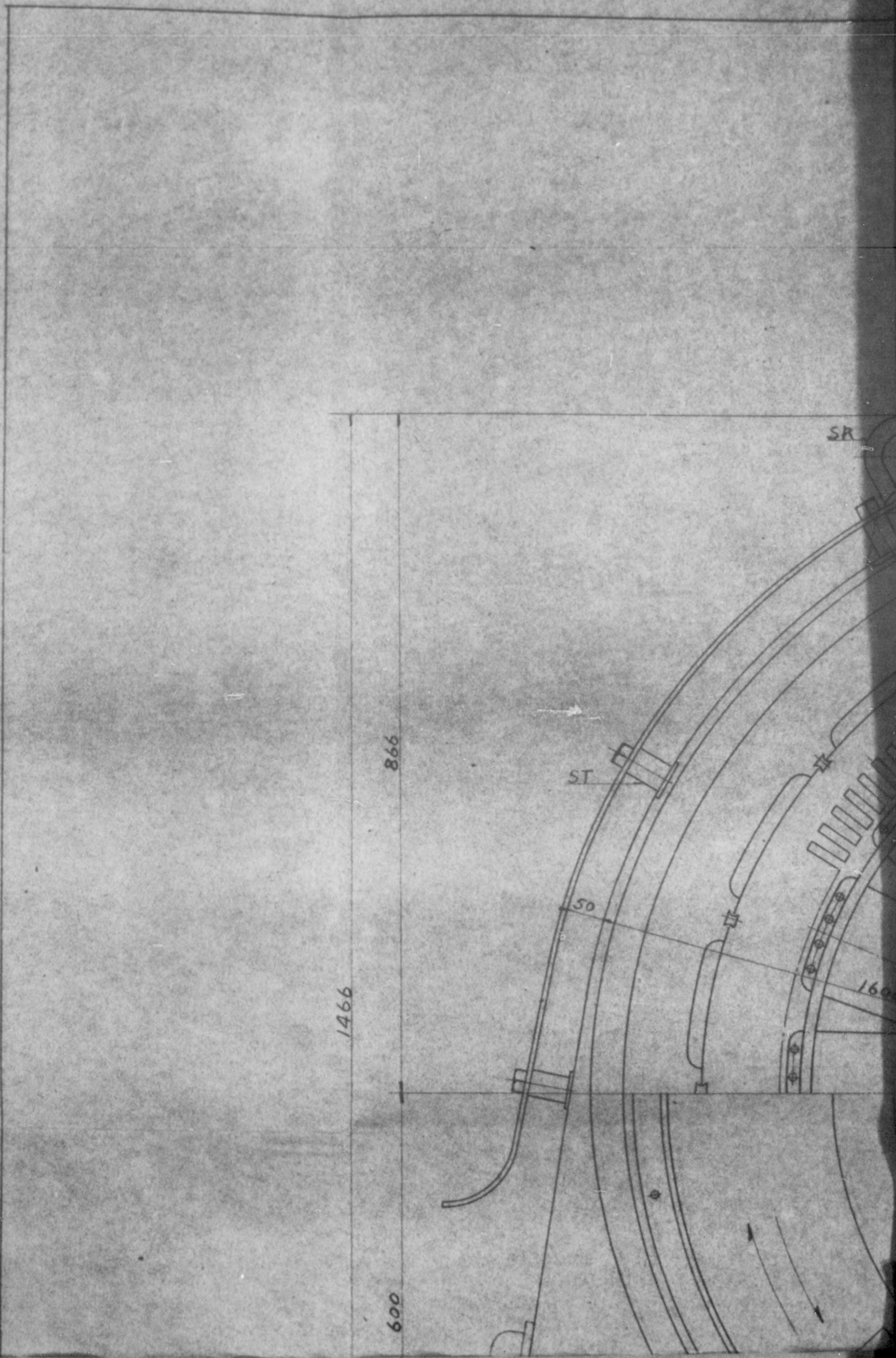
(B)-(B) Section

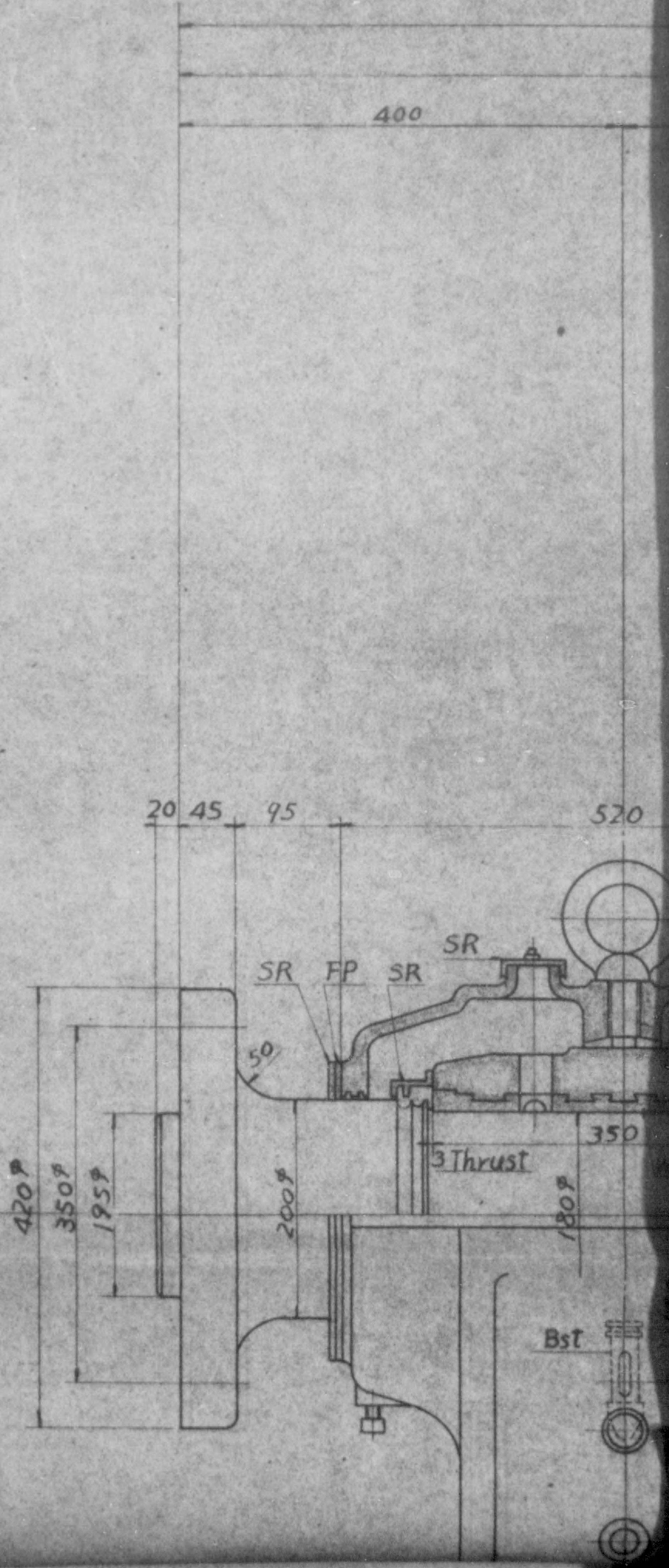
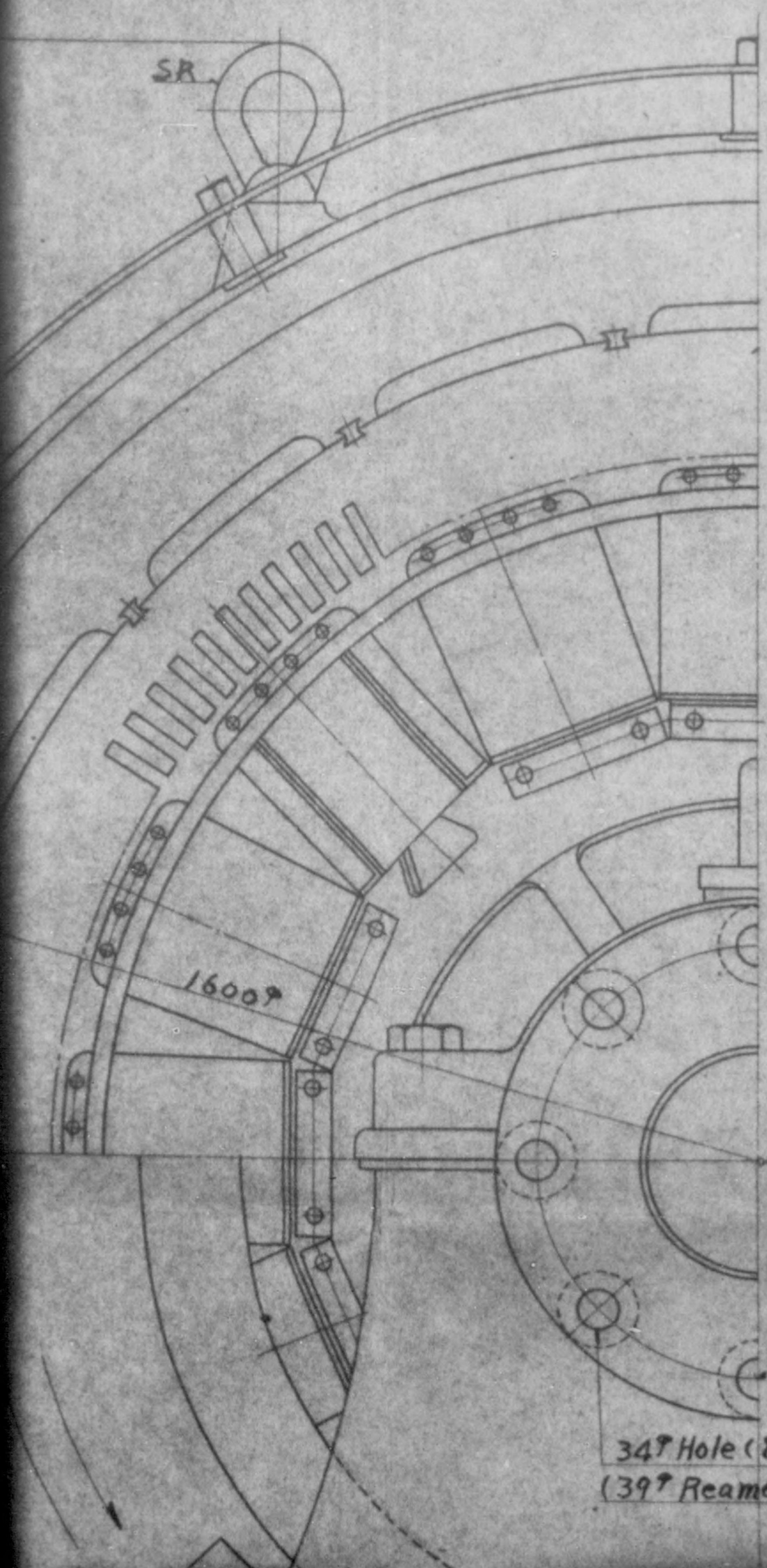
Concrete Volume.	45 m ³
Weight.	95 \$.
Engine & Generator wt	23 \$.
total	118 \$.

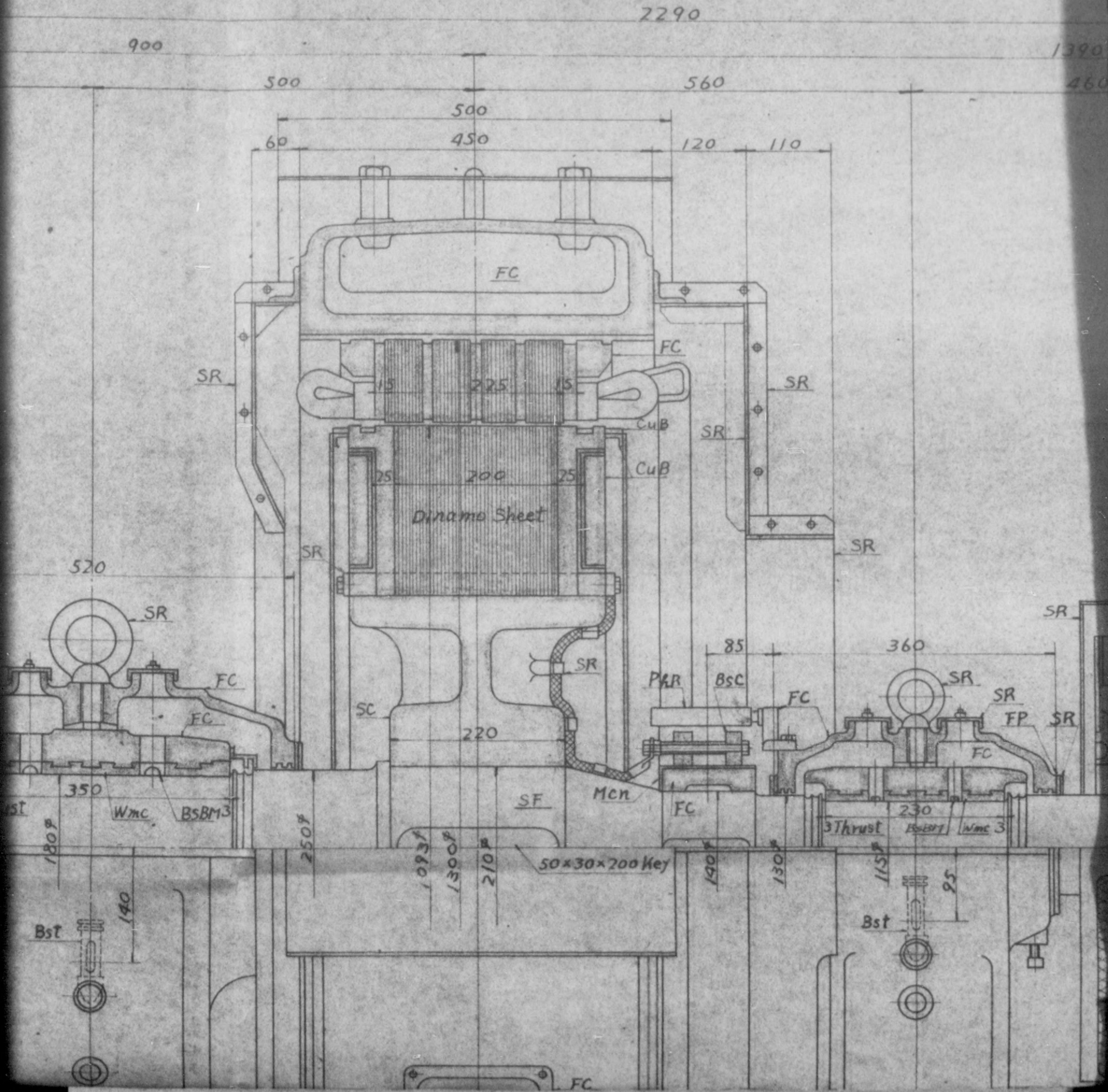


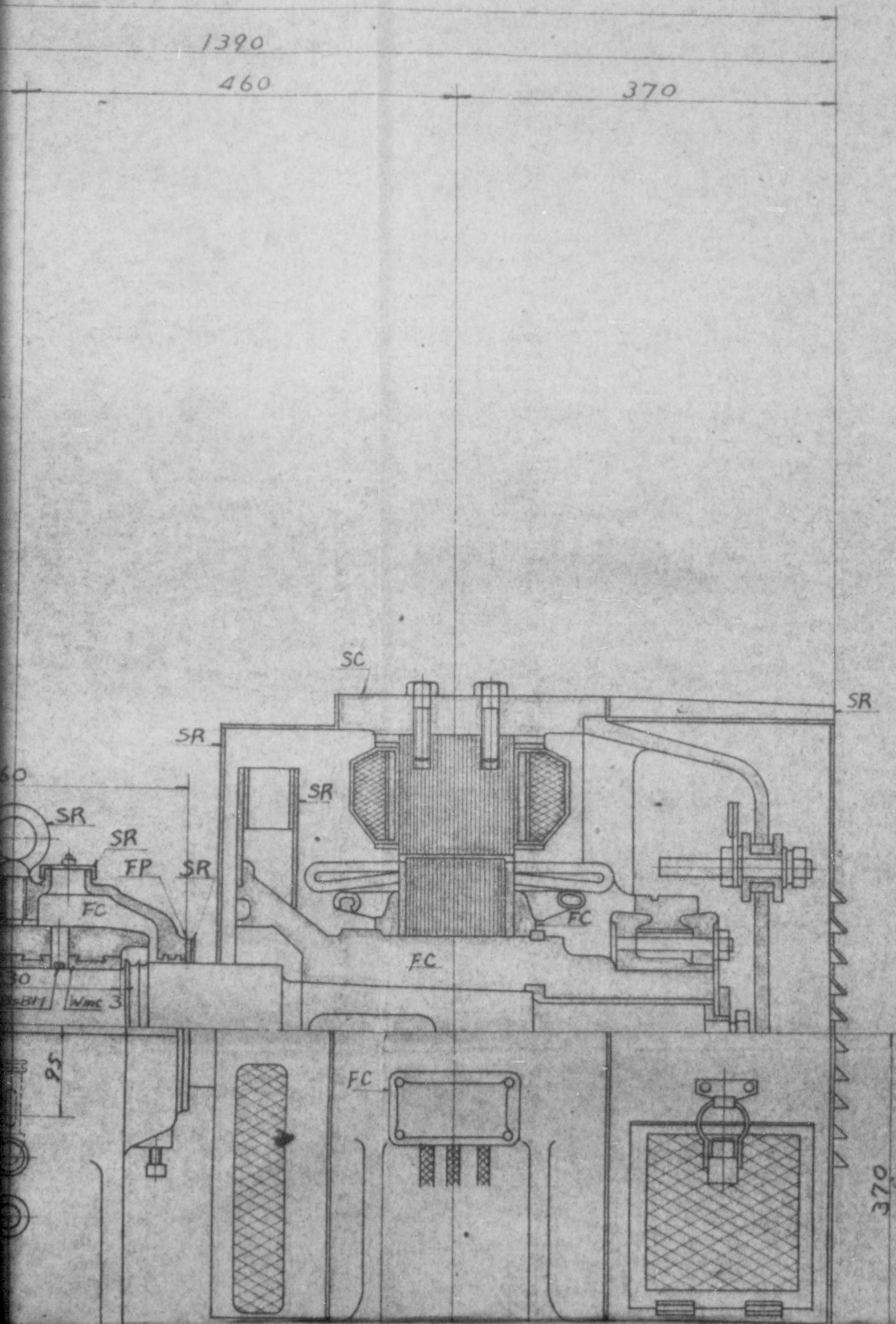
3 Phase A.C. Generator
Foundation

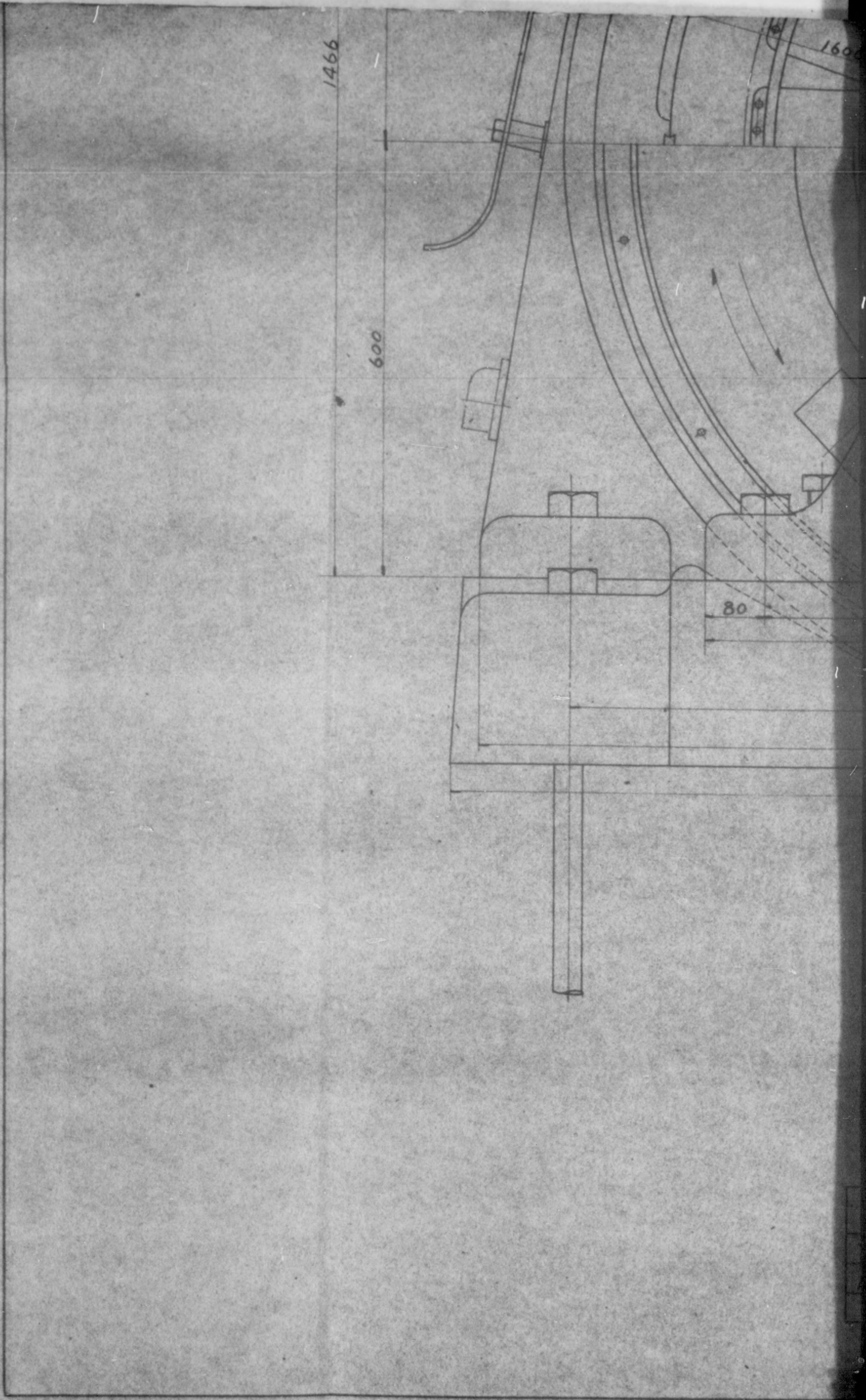
Chart **IV** Scale 1:25

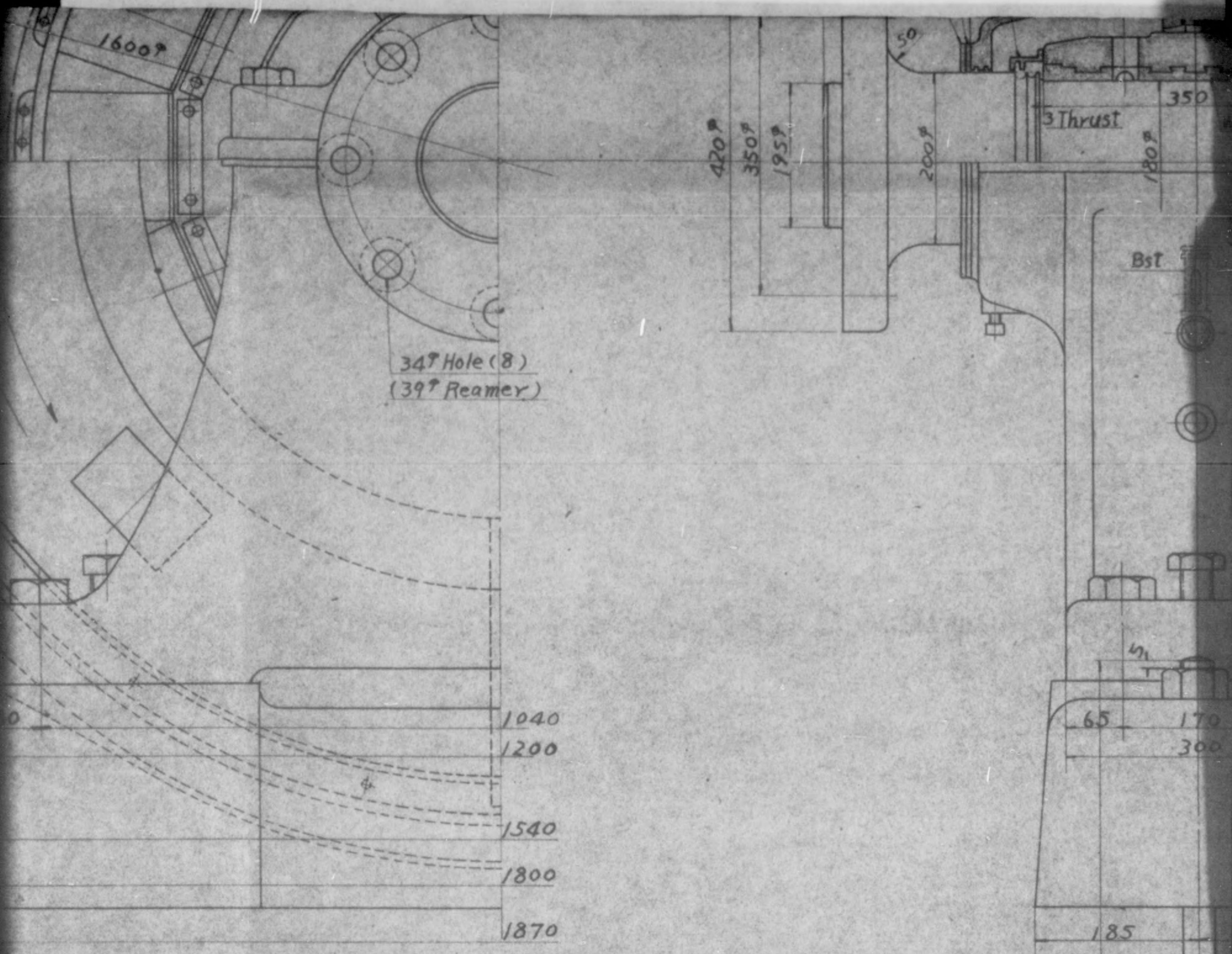






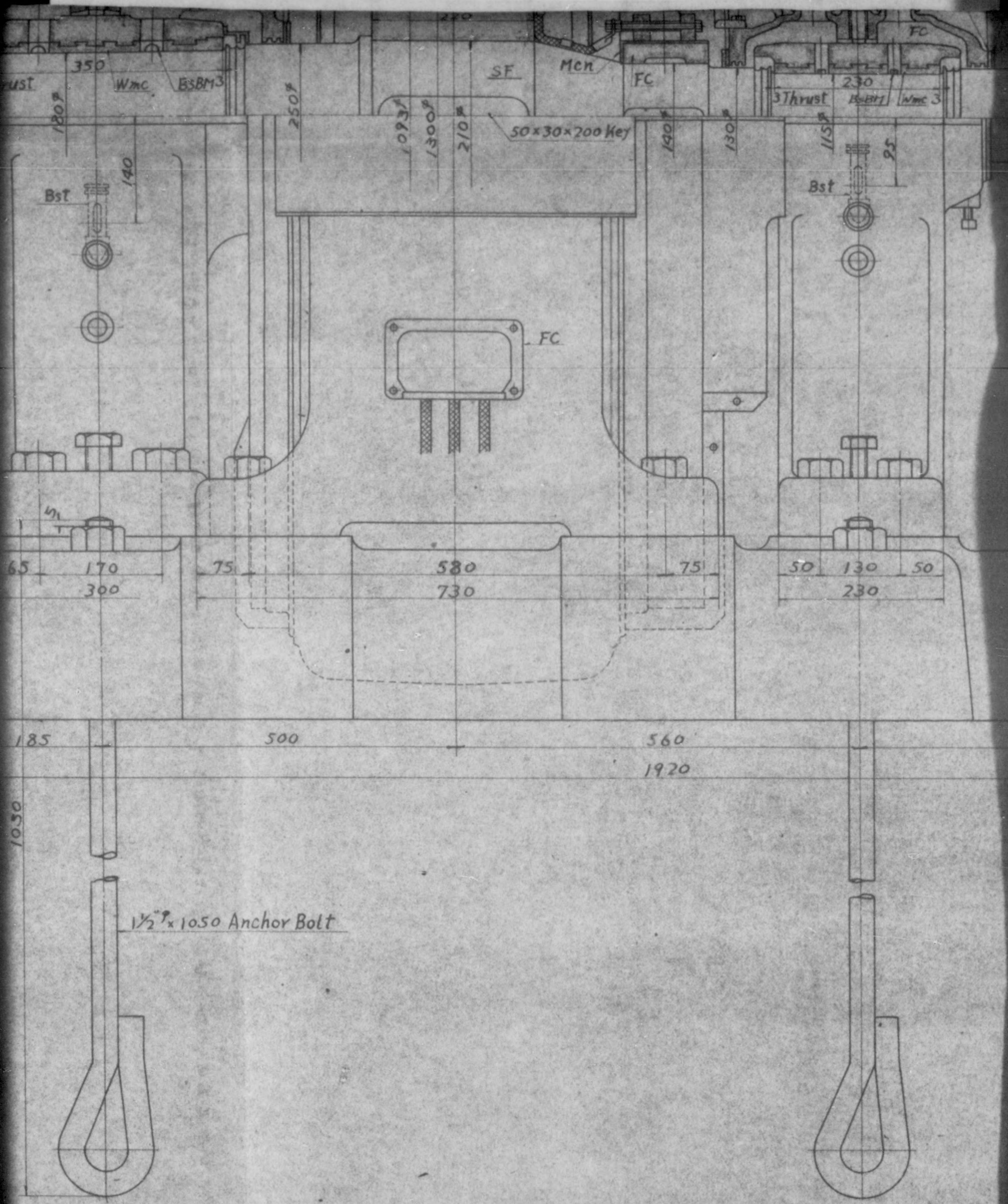


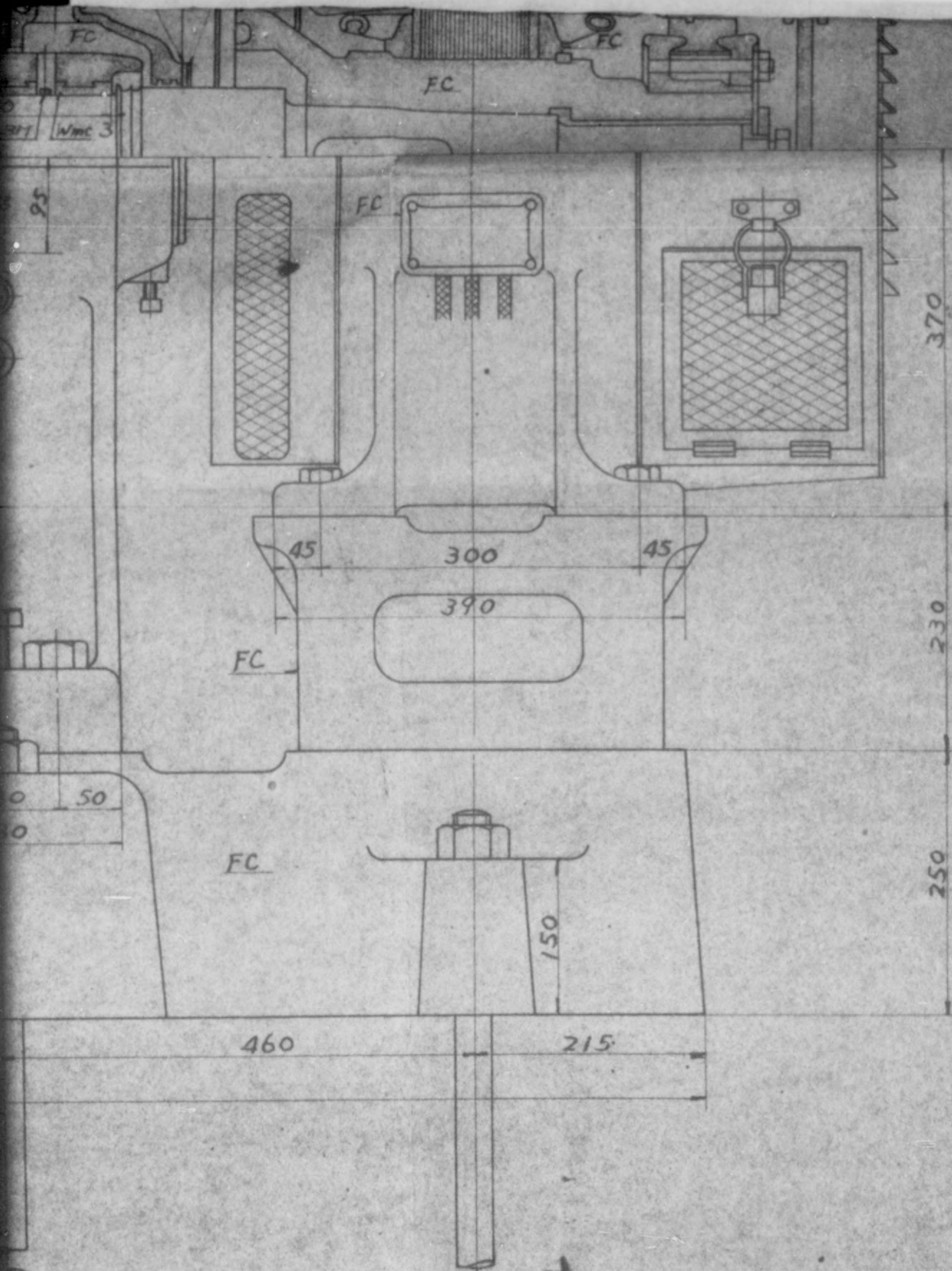




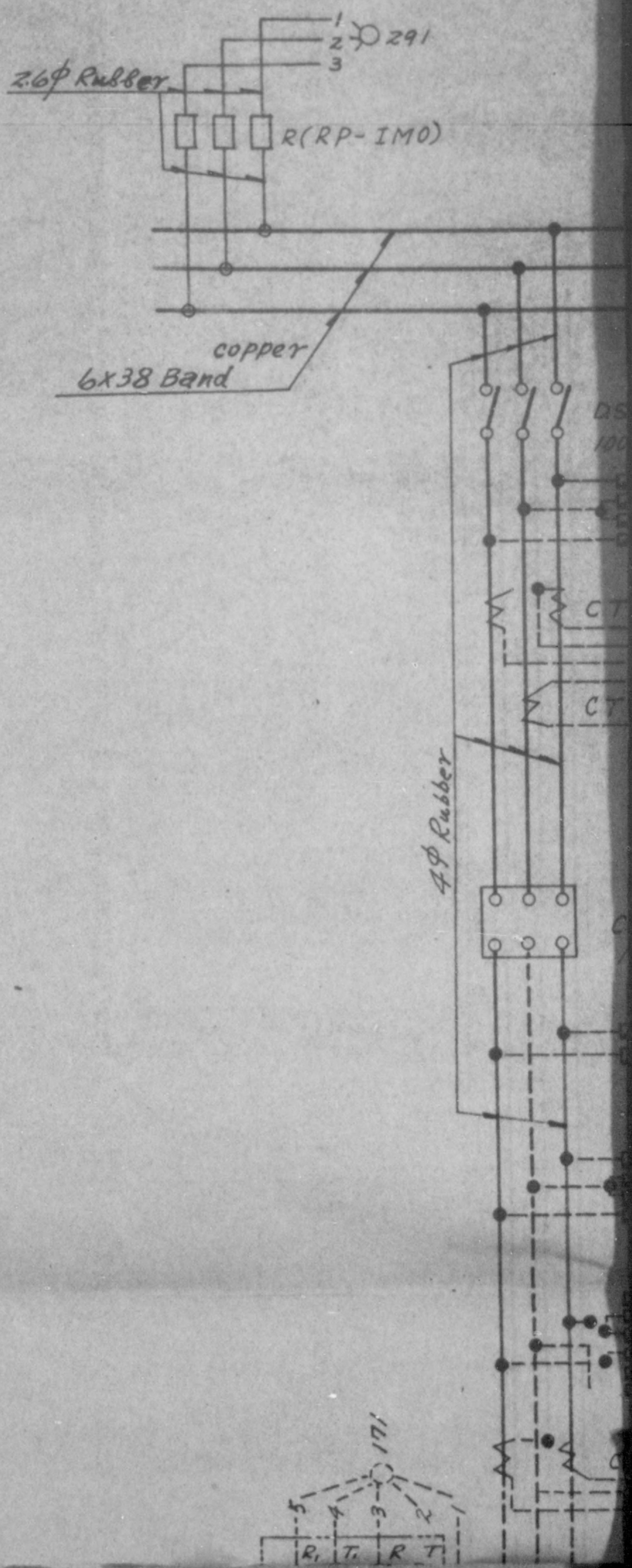
Estimate Weight	
Total Wt	5500 Kg
Armature Wt	2000

Example	
Mark	Material
BsBM	Brass Bar
BsC	Brass (Cast)
BsT	Brass Pipe
CuB	Copper Bar
CuP	Copper Plate
FC	Cast Iron
FP	Felt Packing
Mch	Micanite
PAR	Phenol
SC	Cast Steel
SR	Steel
ST	Steel Pipe
Wmc	White Metal





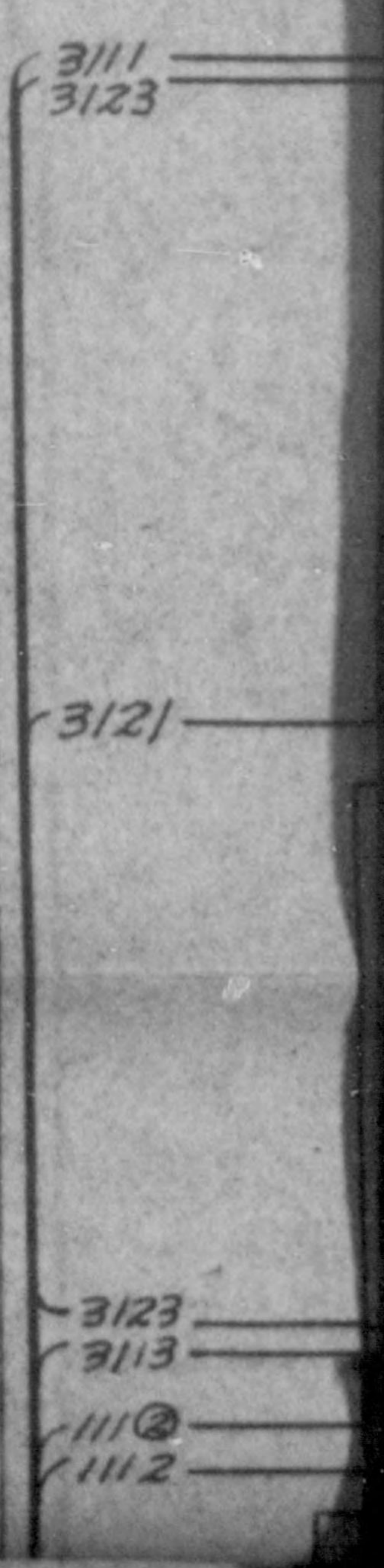
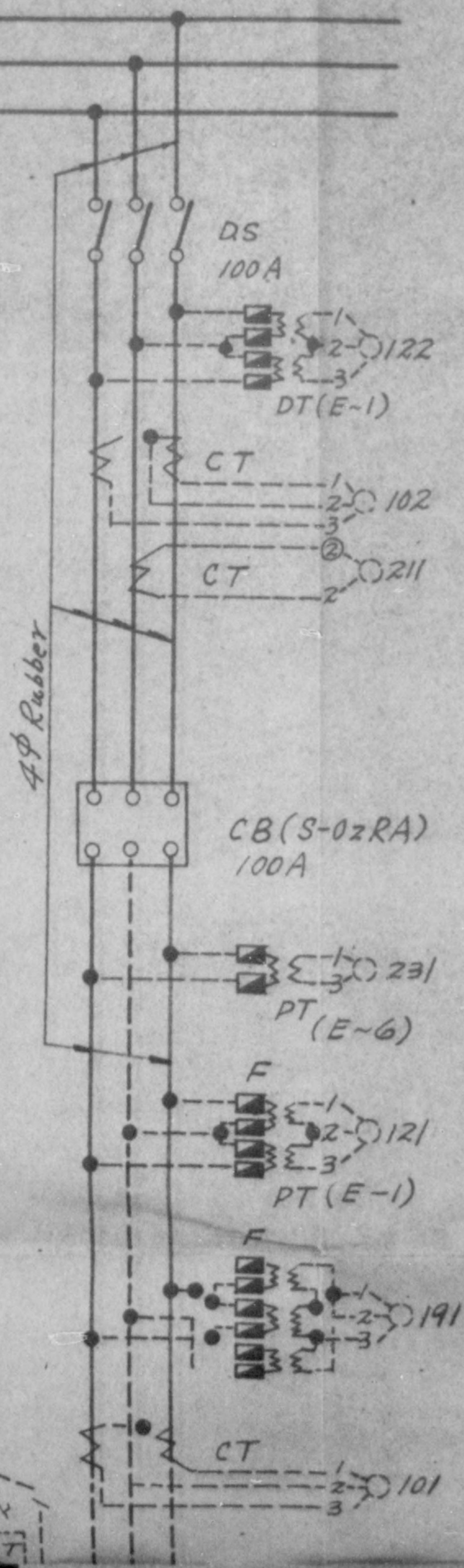
3 Phase A.C. Generator
Complete
Chart **V** Scale 1:6



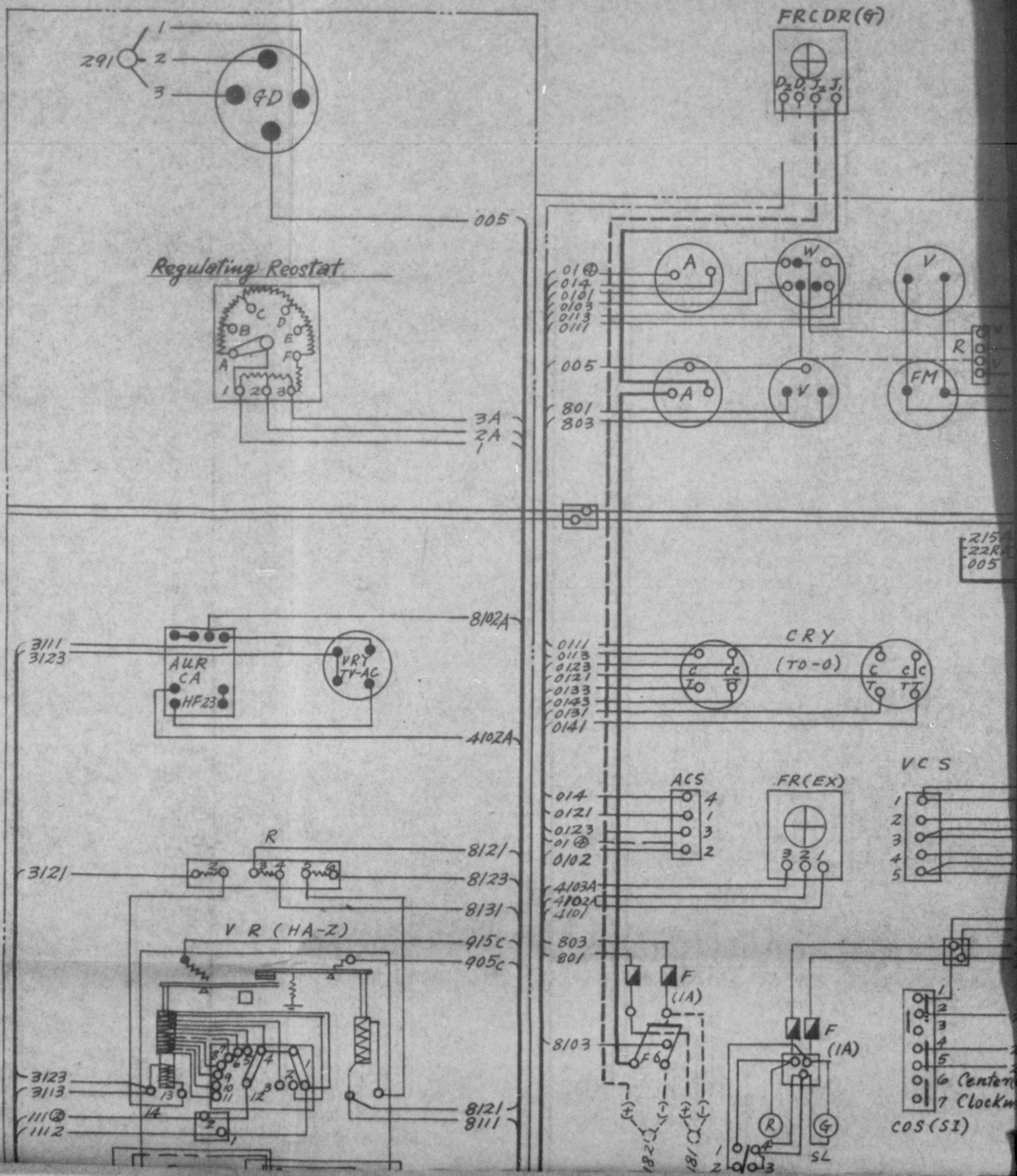
1
2
3

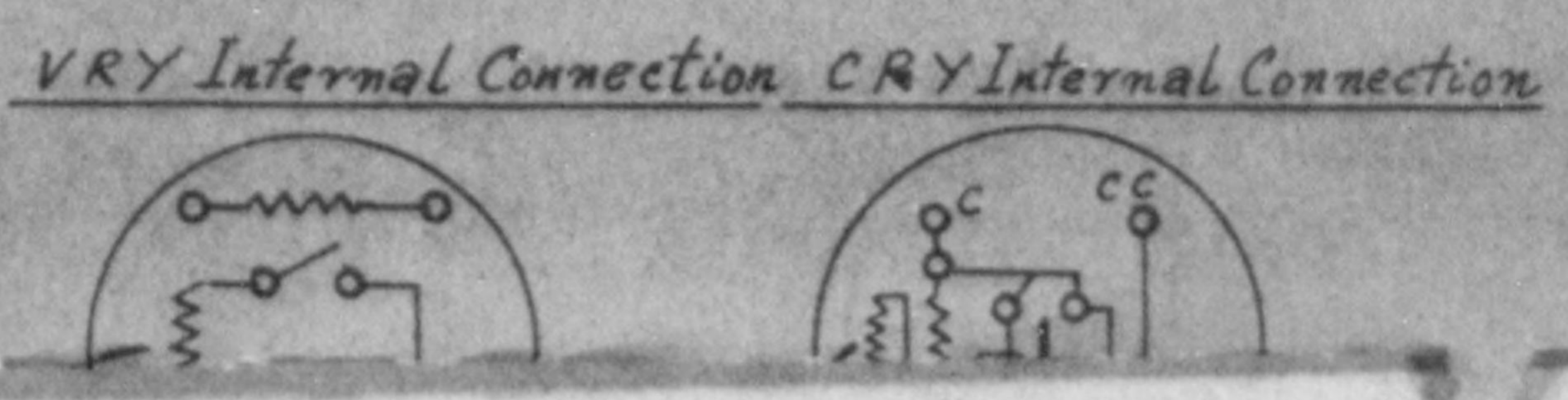
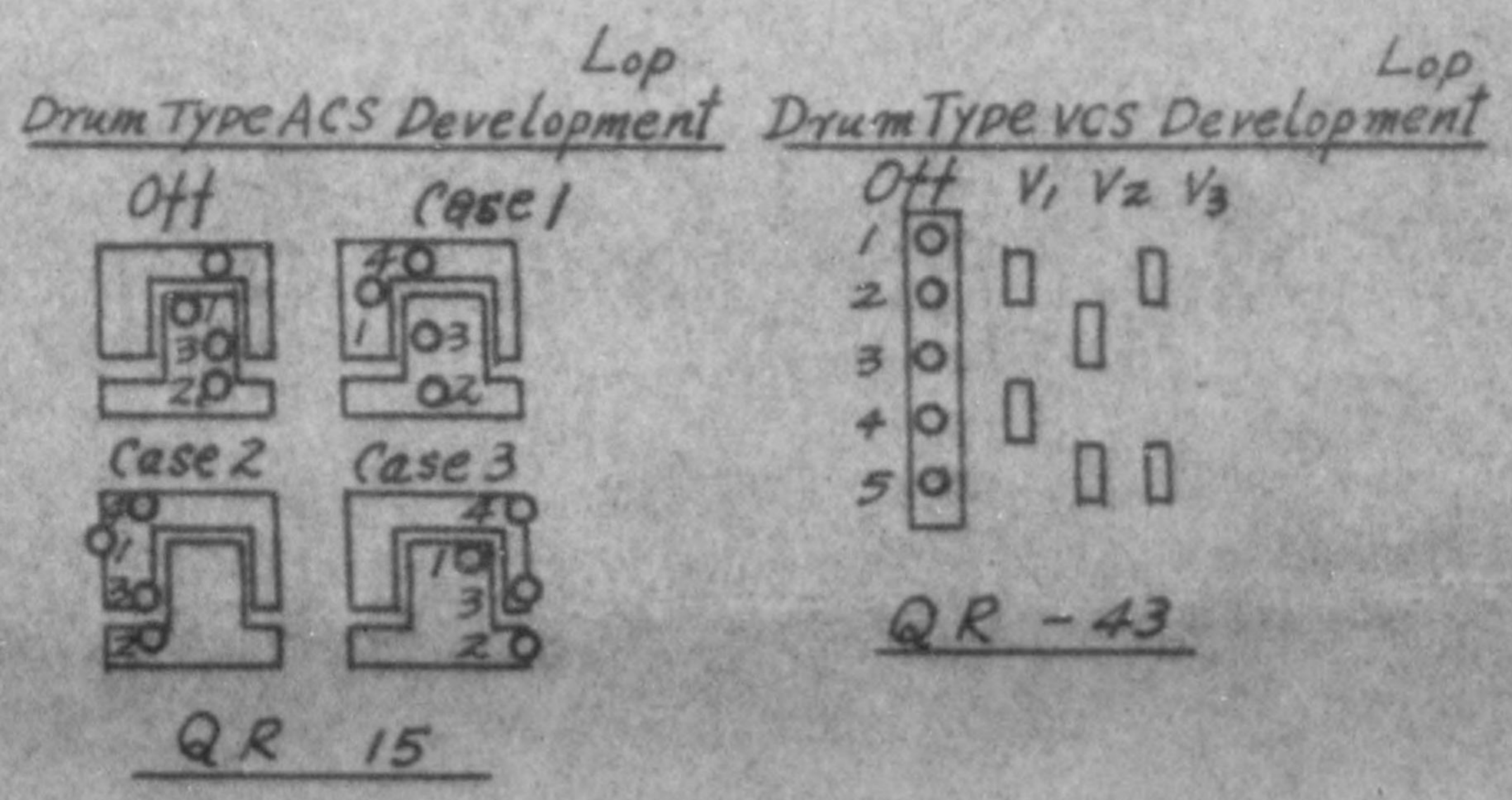
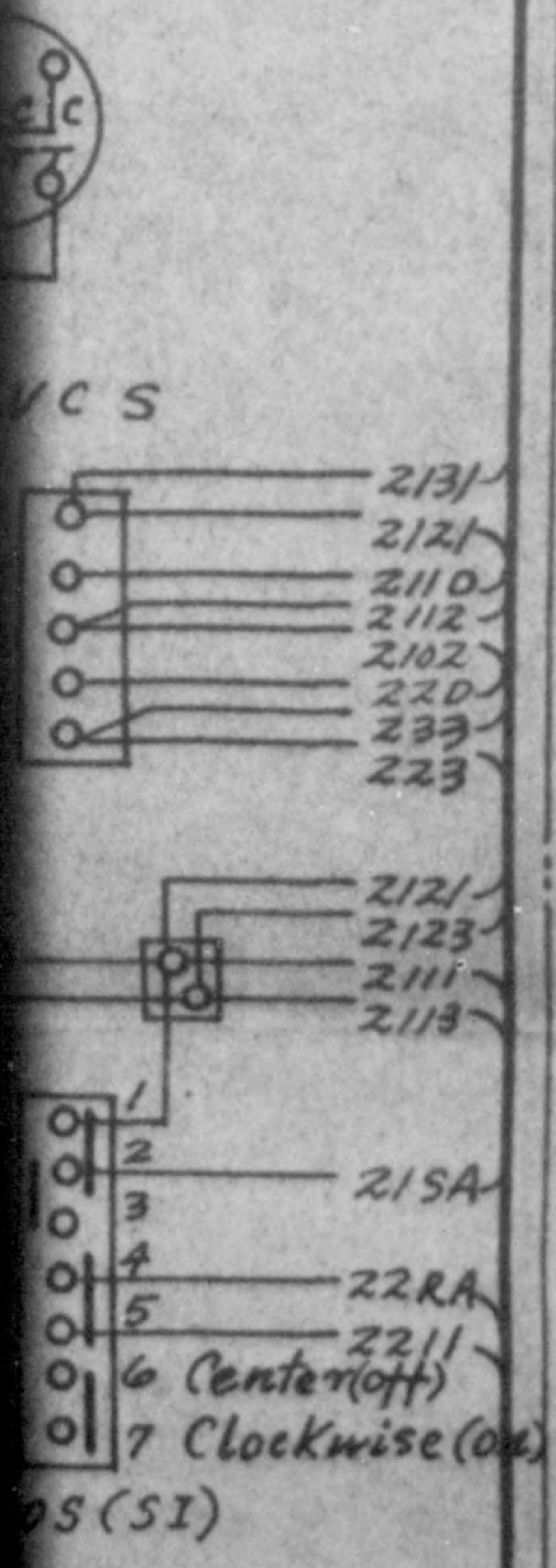
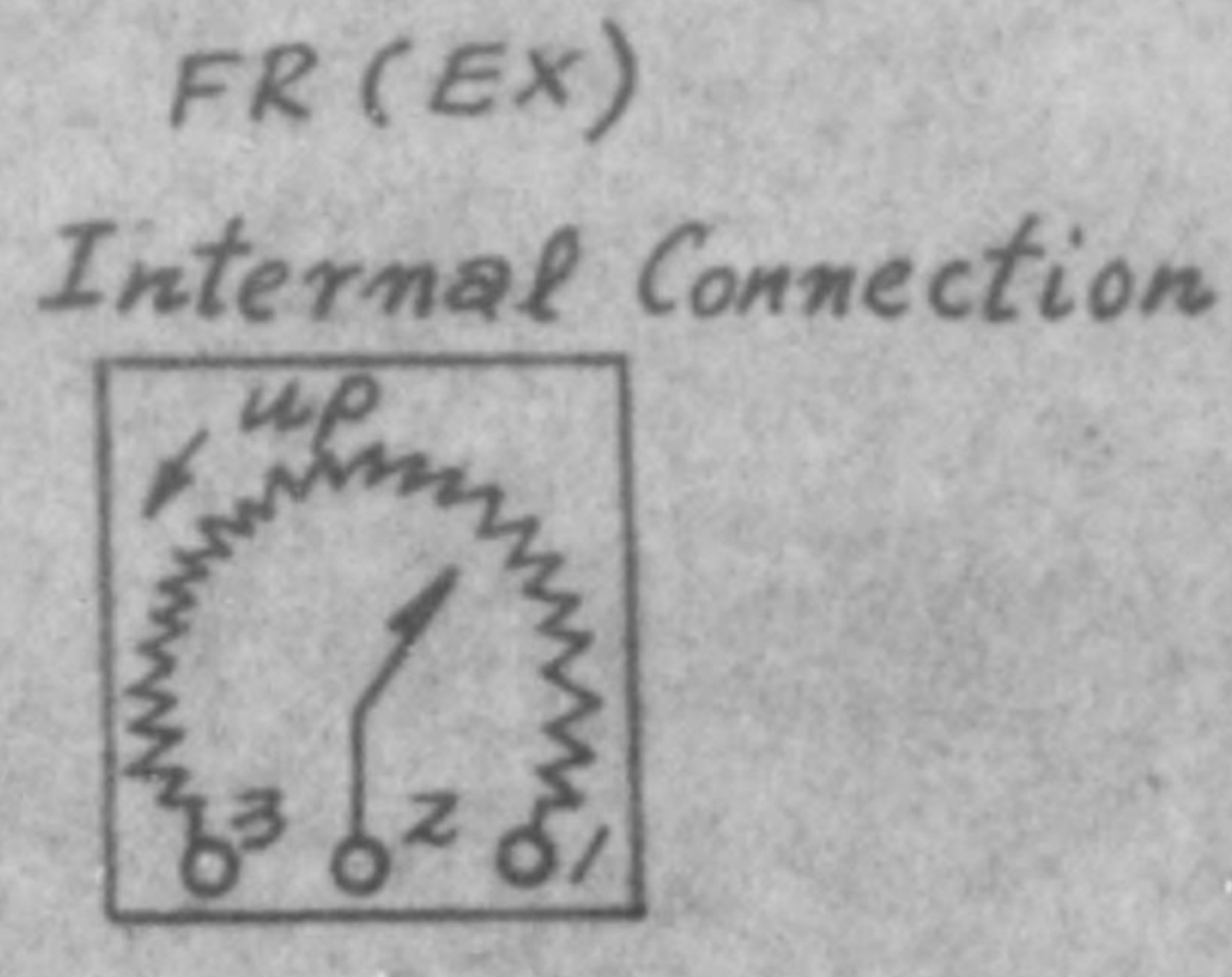
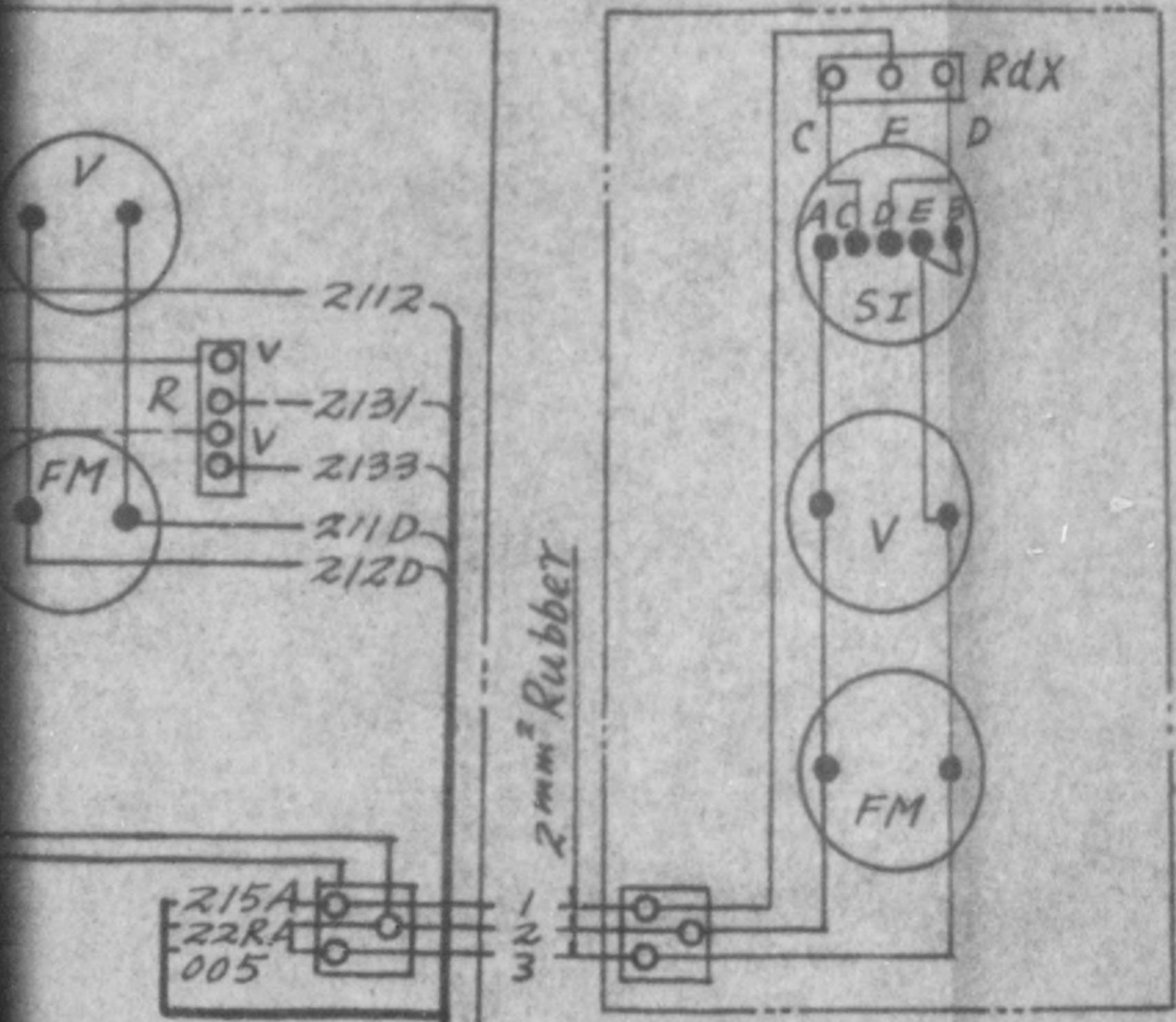
P-IM0)

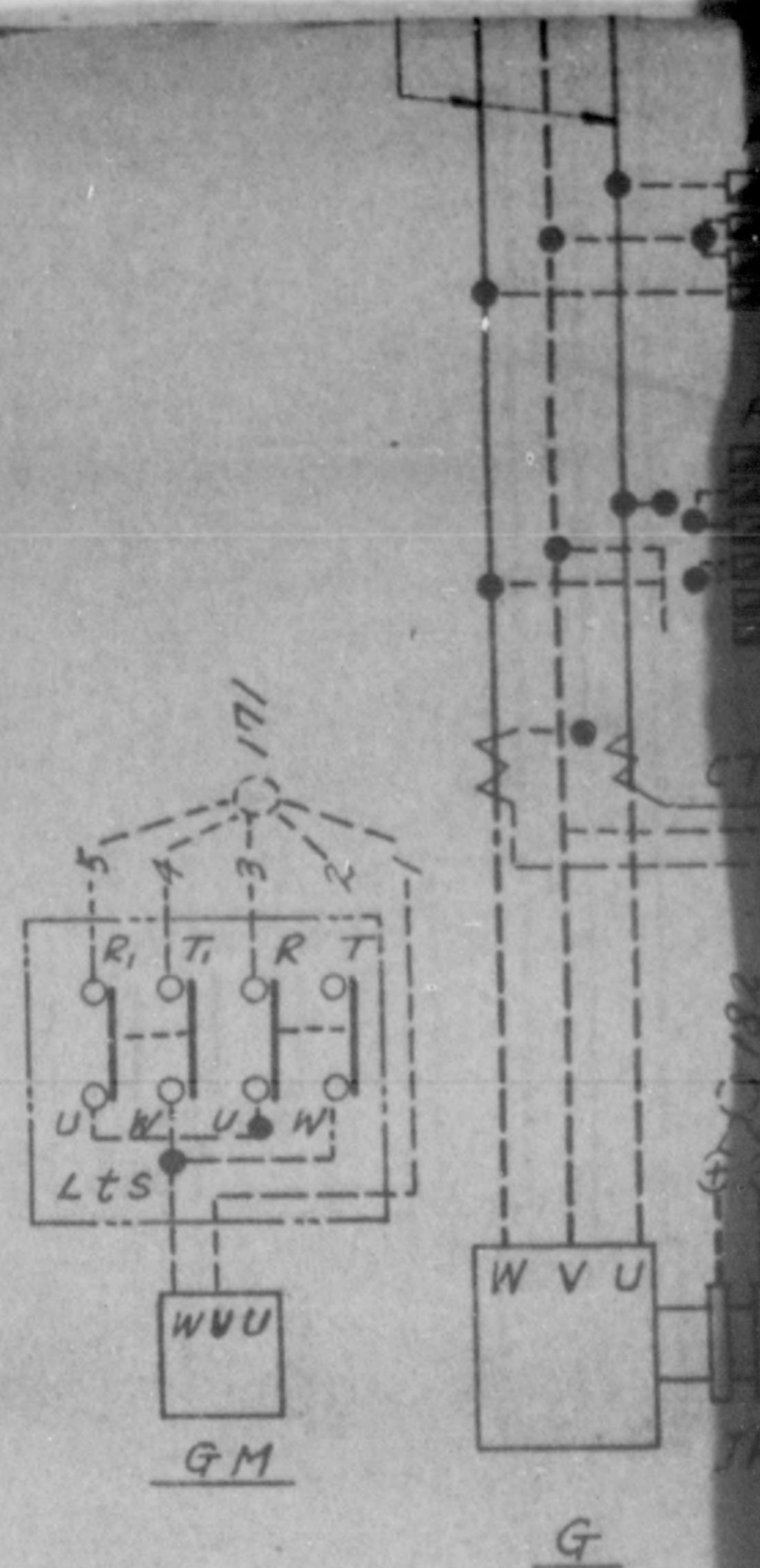
291



171
3
2
1







Voltage-Phase relation in this diagram is illustrated in the next fig. Take care the Voltage-Phase relation if it is connected in the opposite direction some instrument do not work right. for Ex. Auxiliary current coil of Automatic voltage regurator works in opposite, and the regulator does not work well.

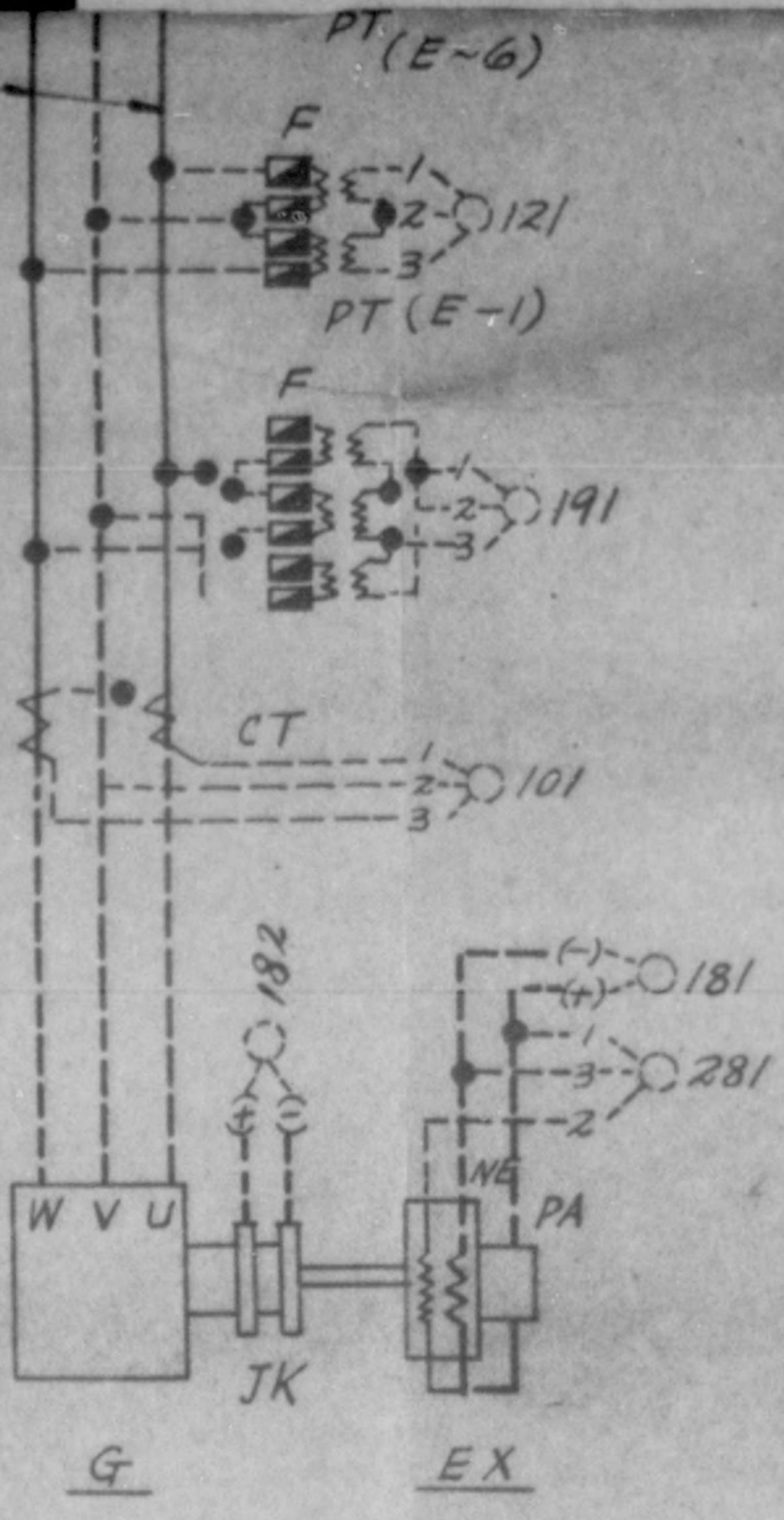
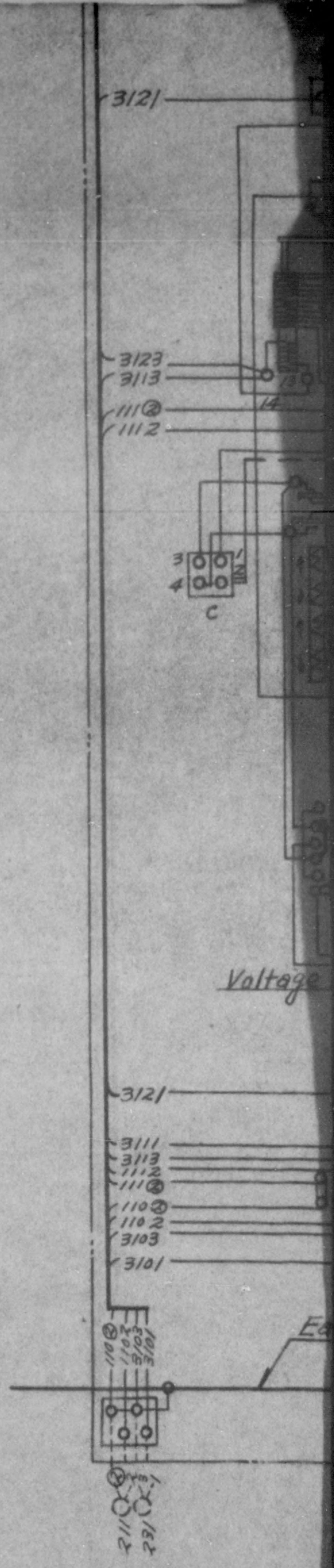
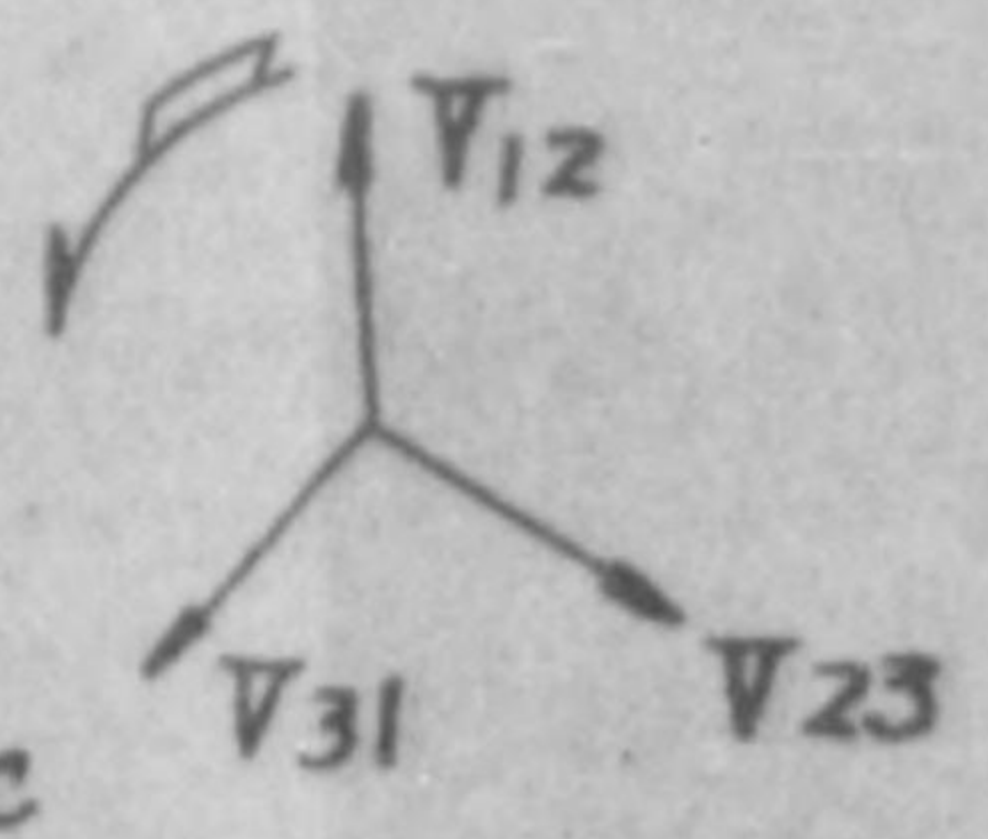
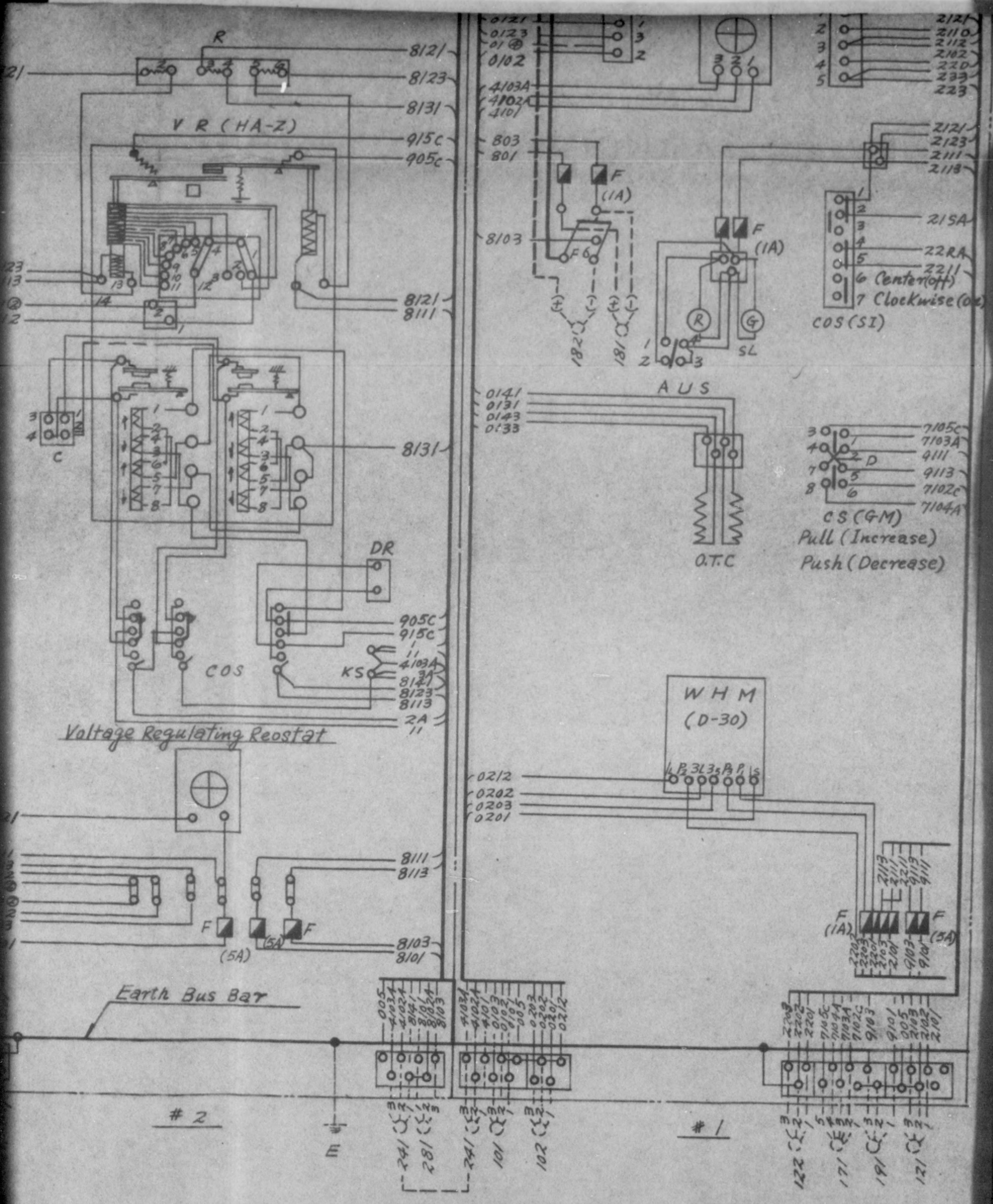
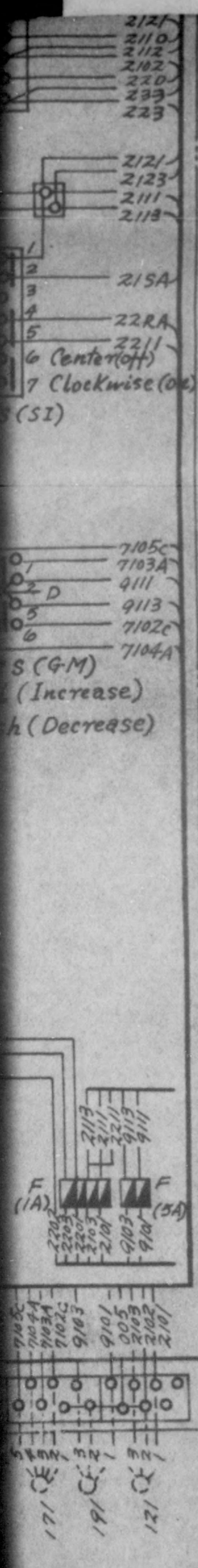


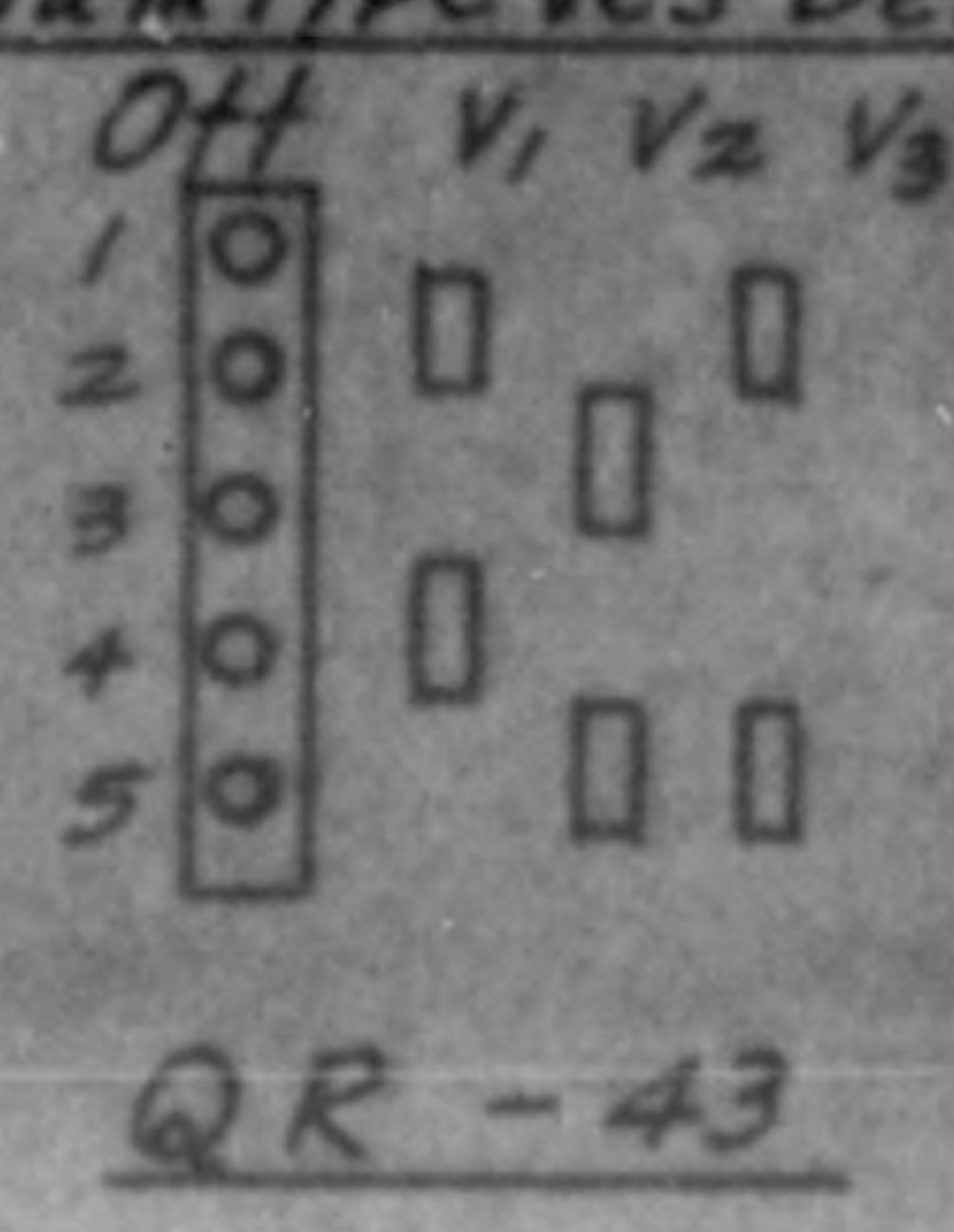
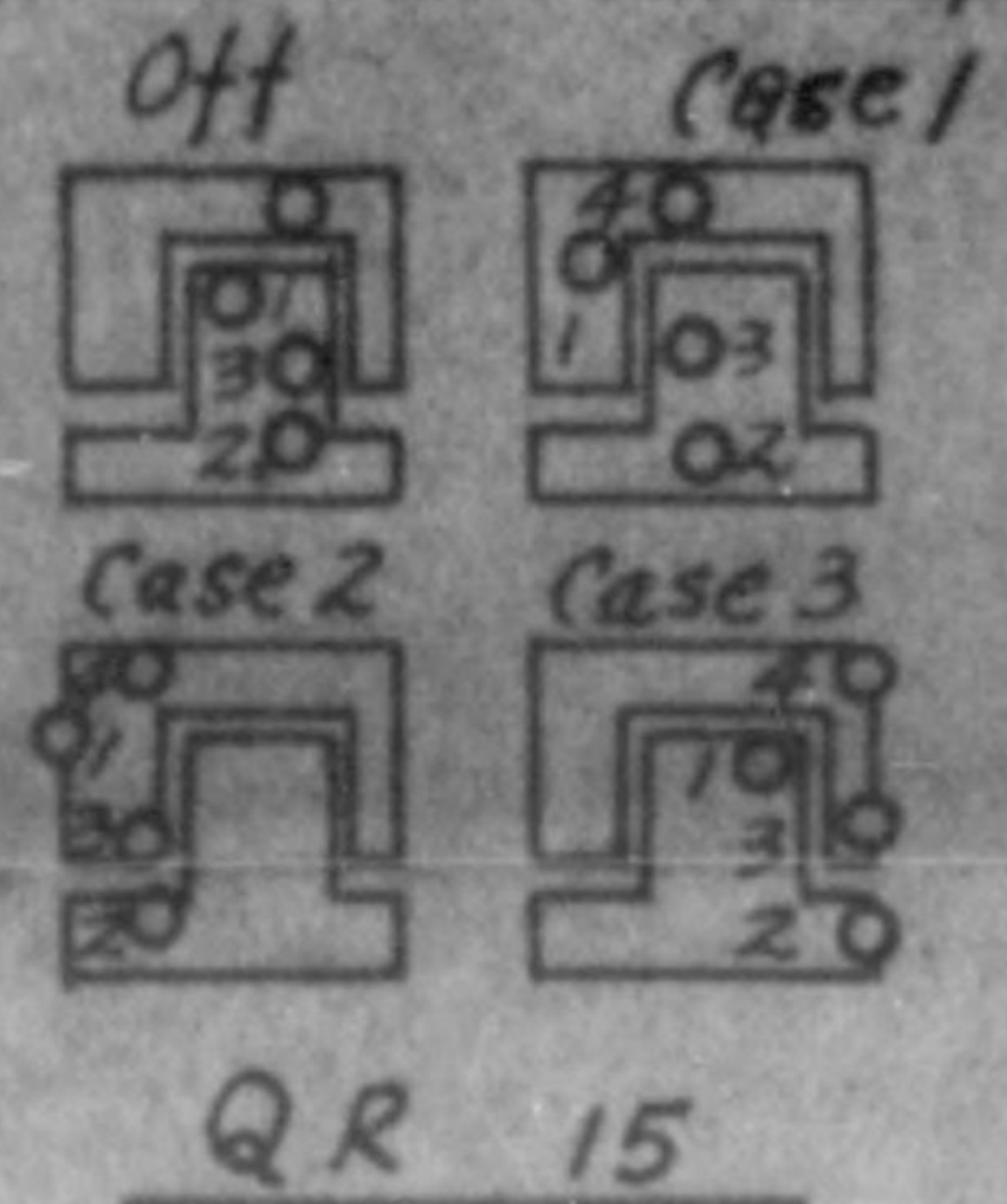
Diagram
 relation if
 direction
 right
 of Automatic
 opposite, and
 well.



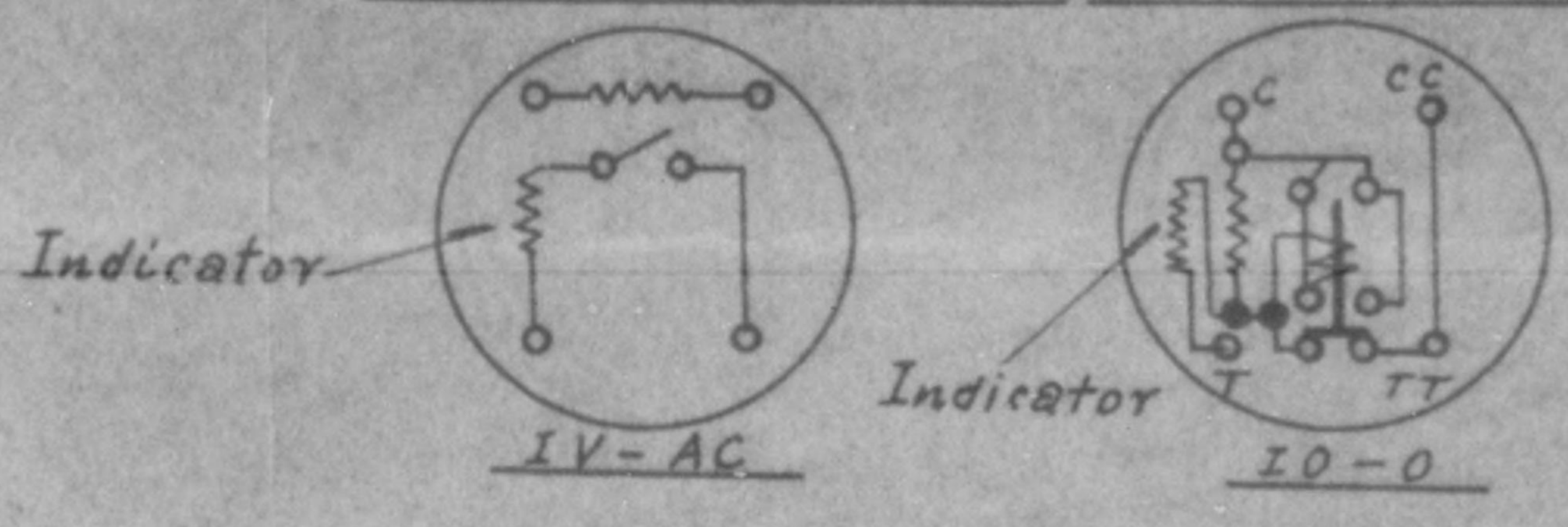




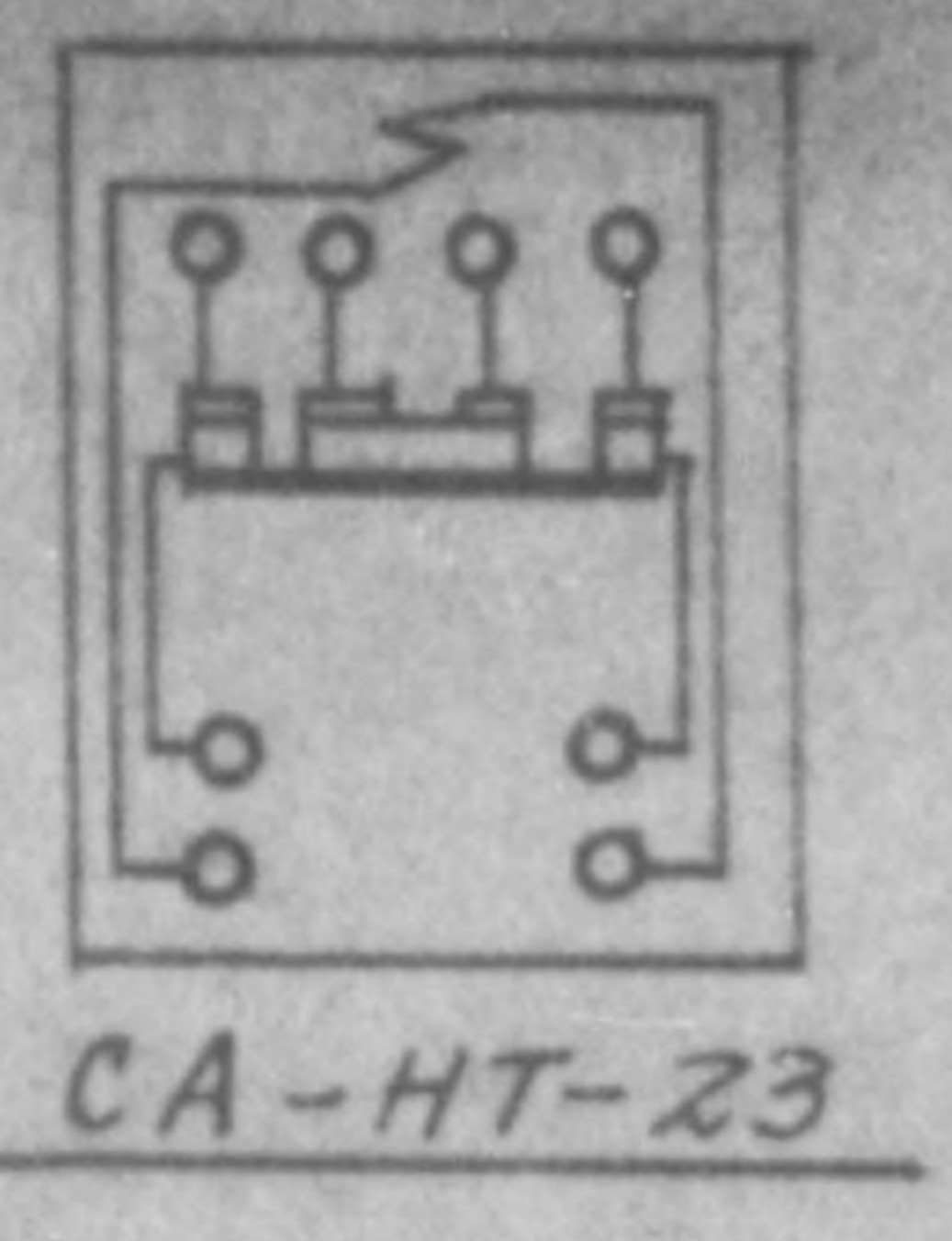
Drum Type ACS Development Drum Type VCS Development



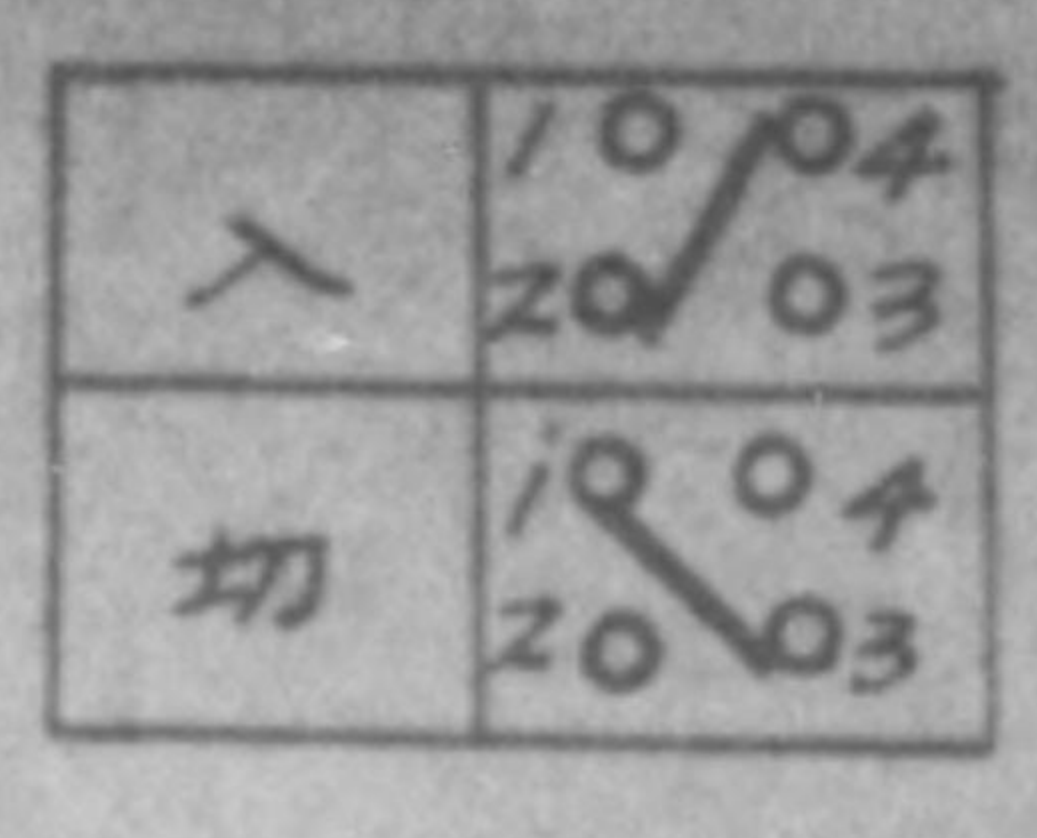
VRY Internal Connection CRY Internal Connection



AURY Internal Connection

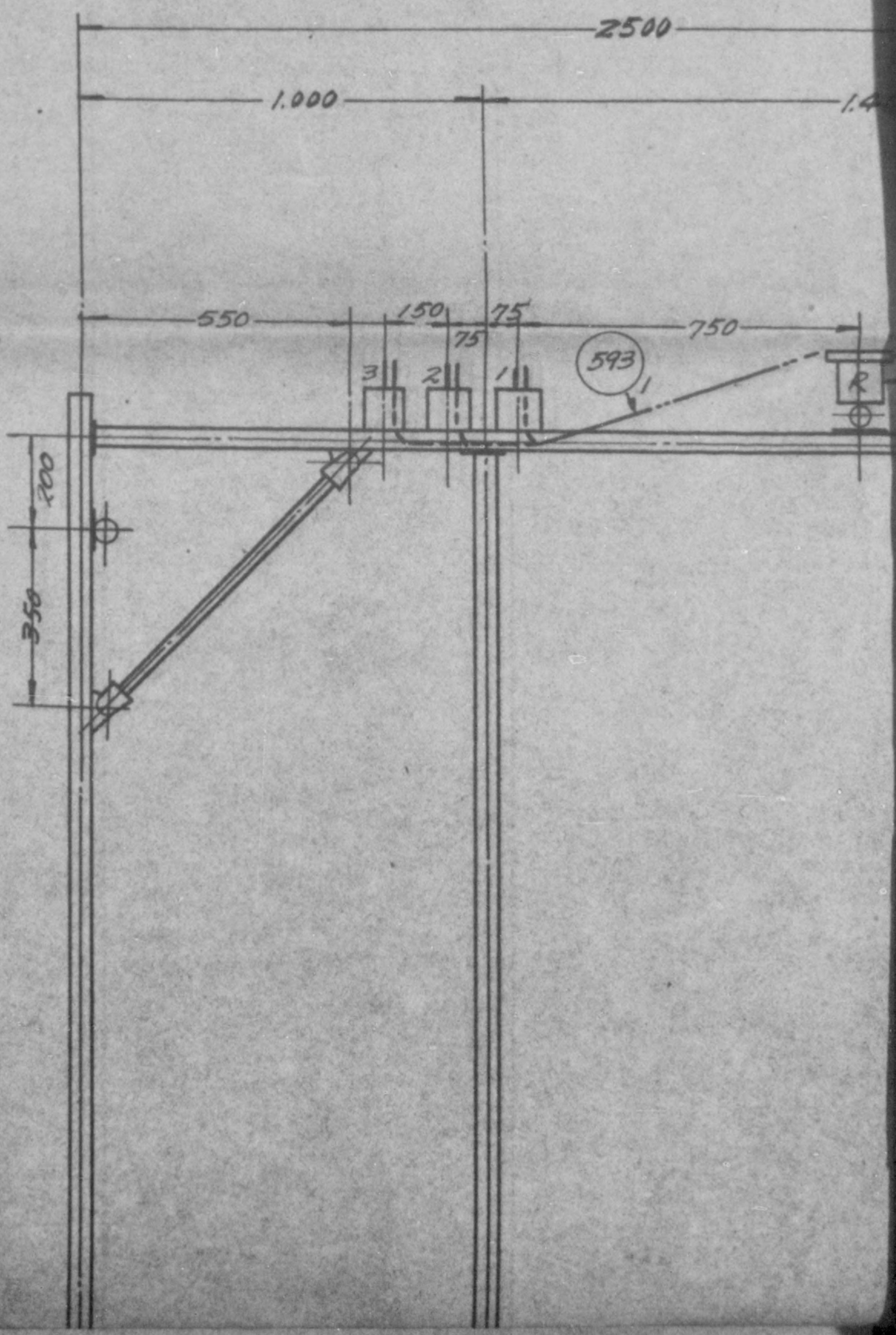


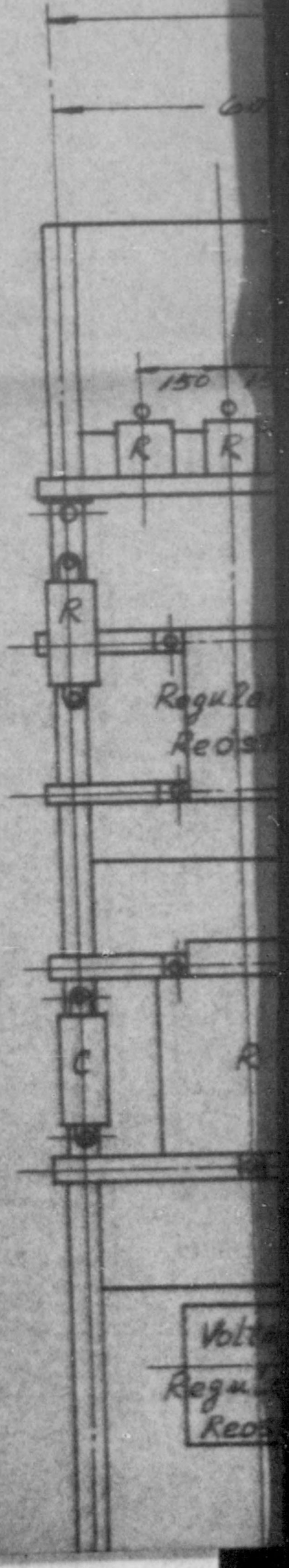
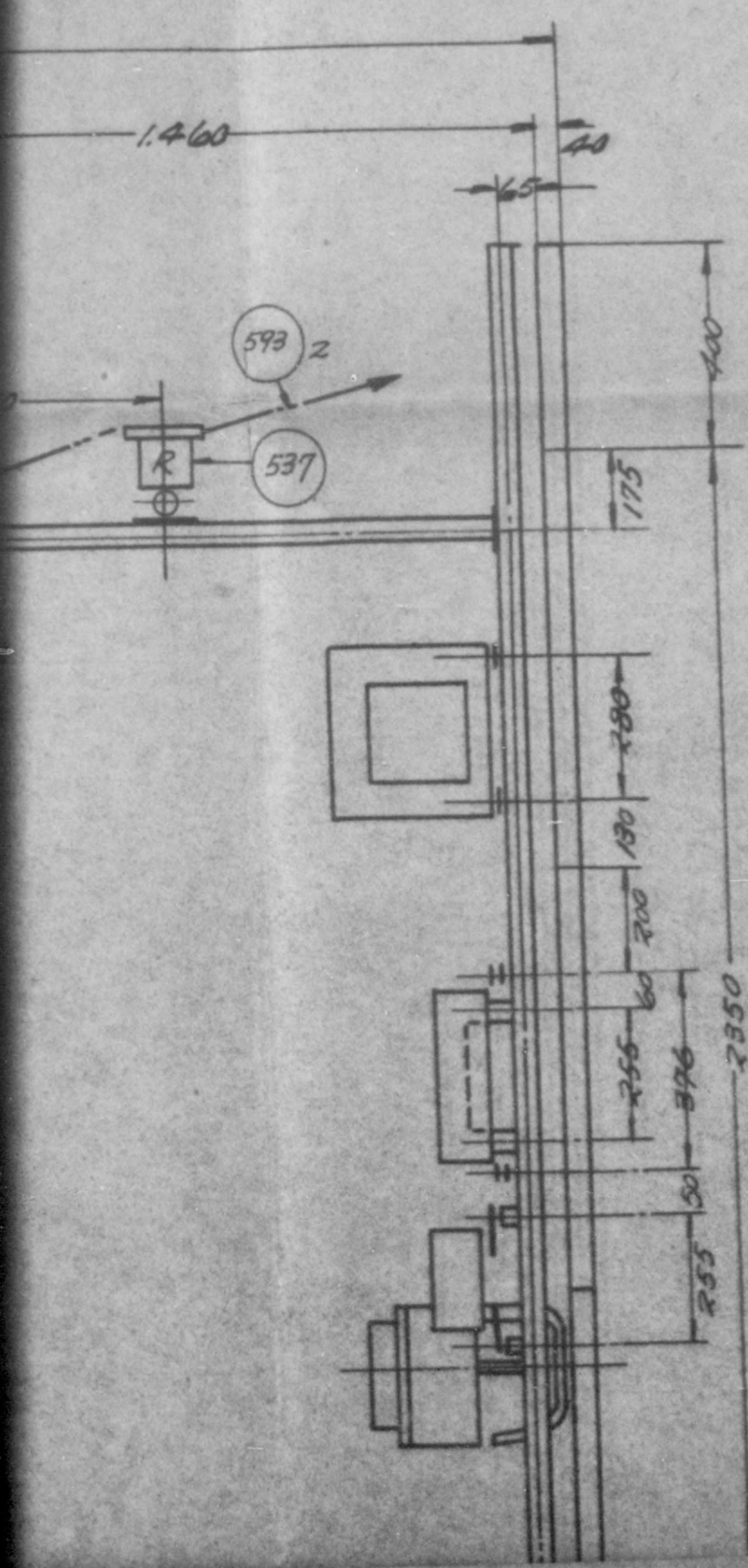
OCB-ADS Relation

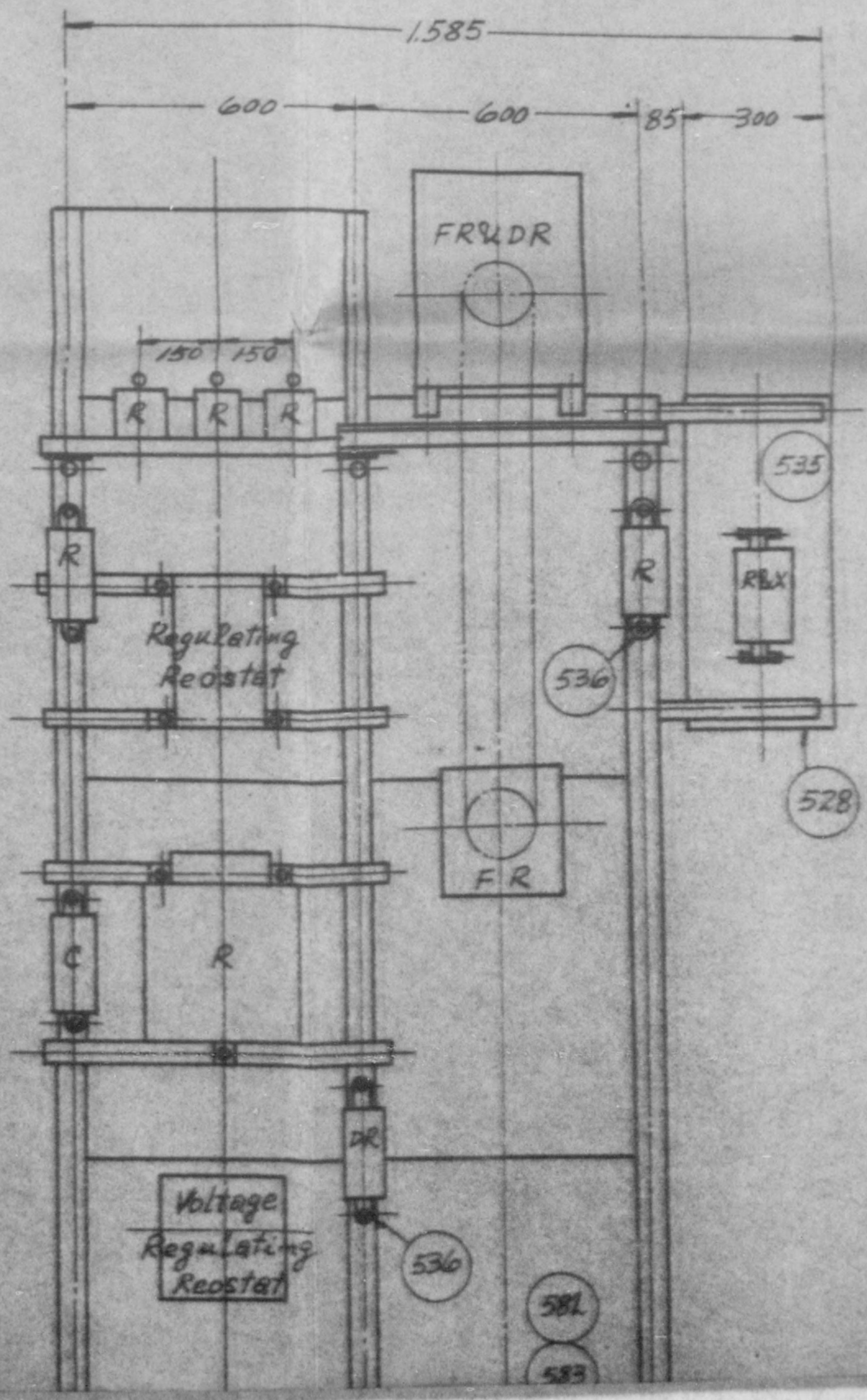


3 Phase A.C. Generator
Switch Board Connection

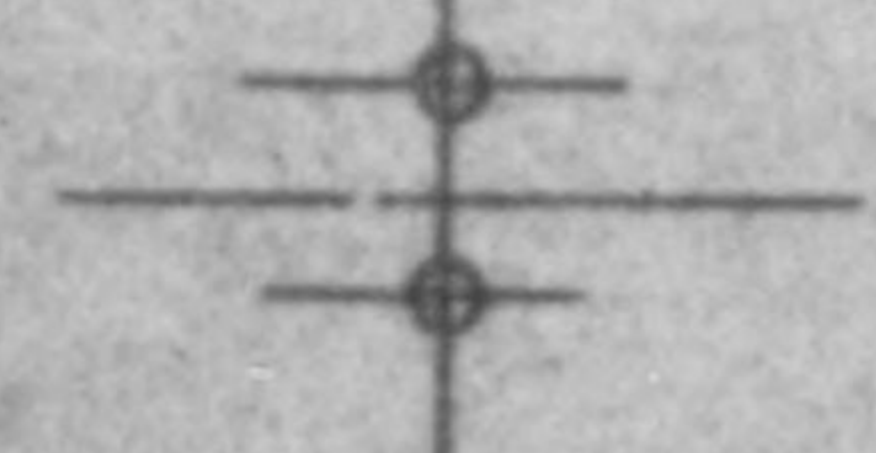
Chart **VI**



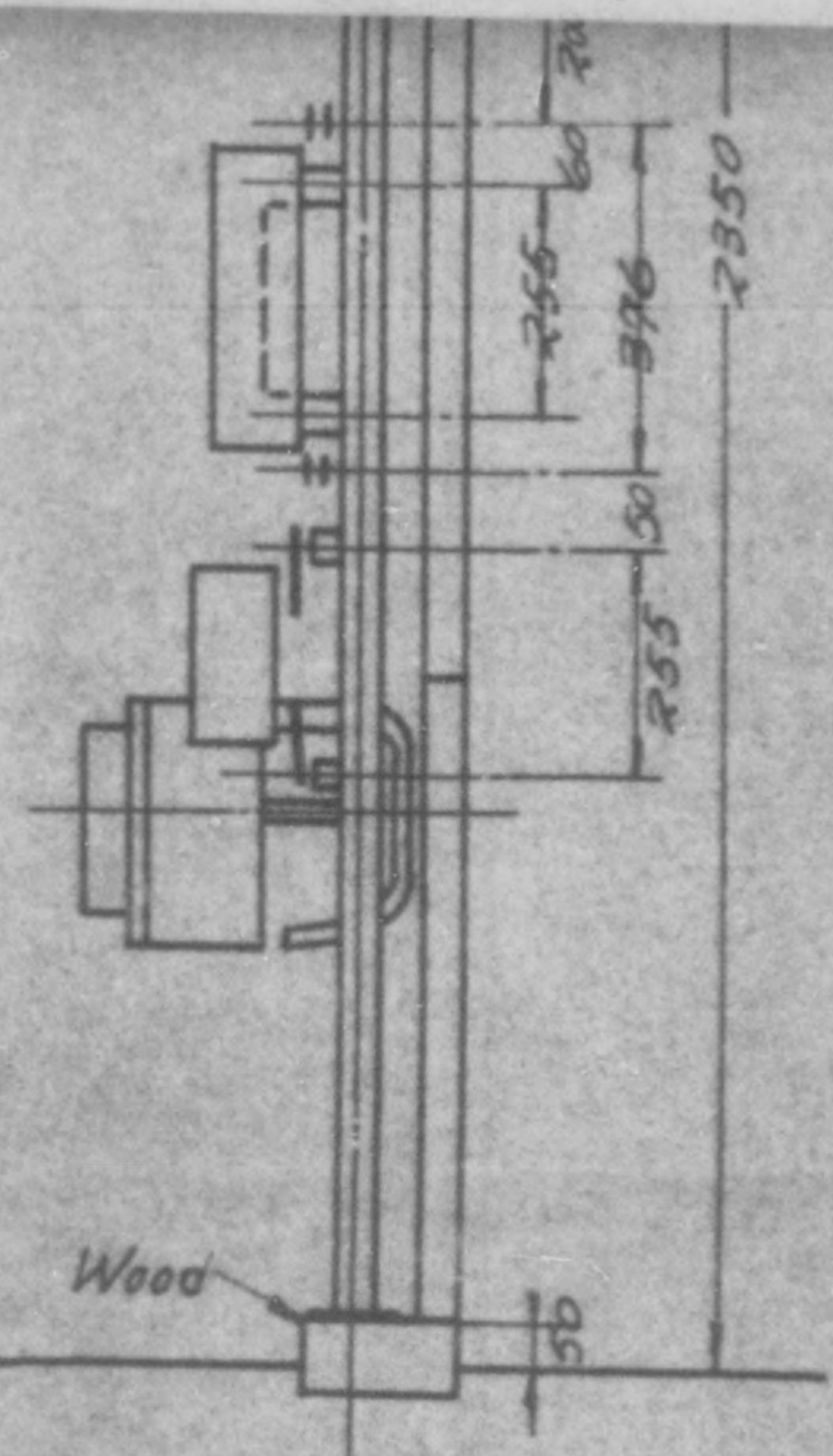




$\frac{1}{2}$ " Foundation Bolt



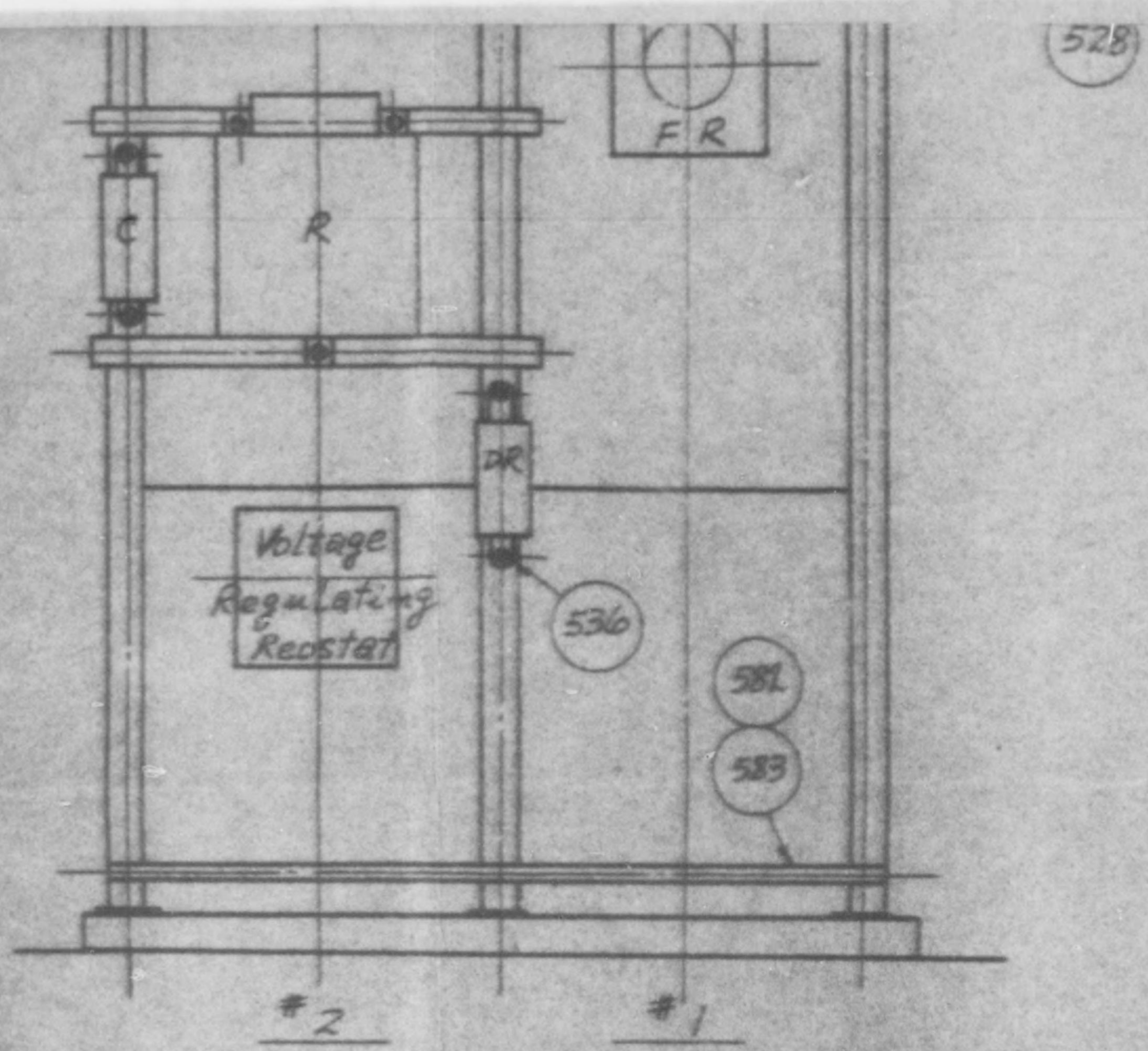
#2 + 4



#2 + 4

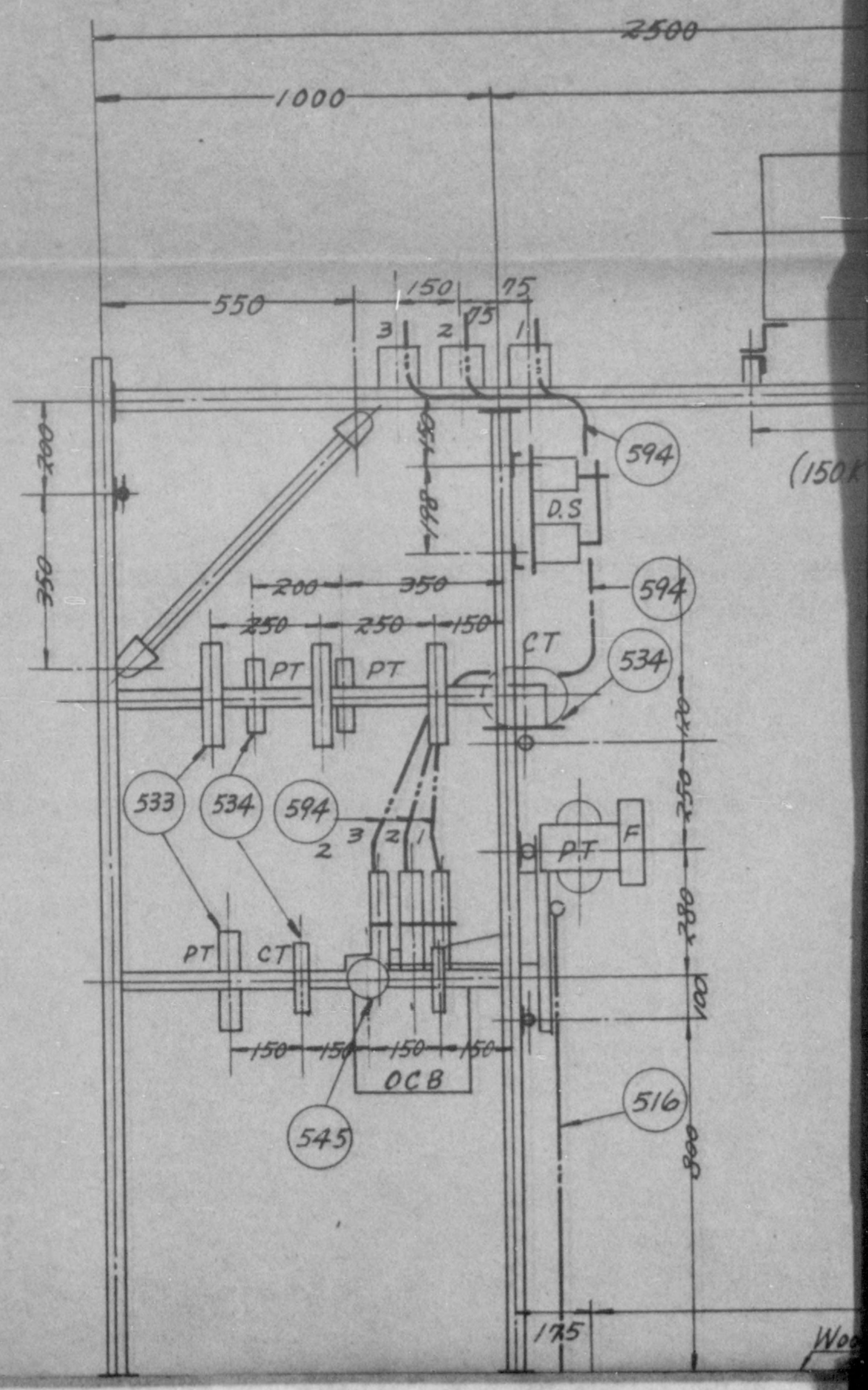


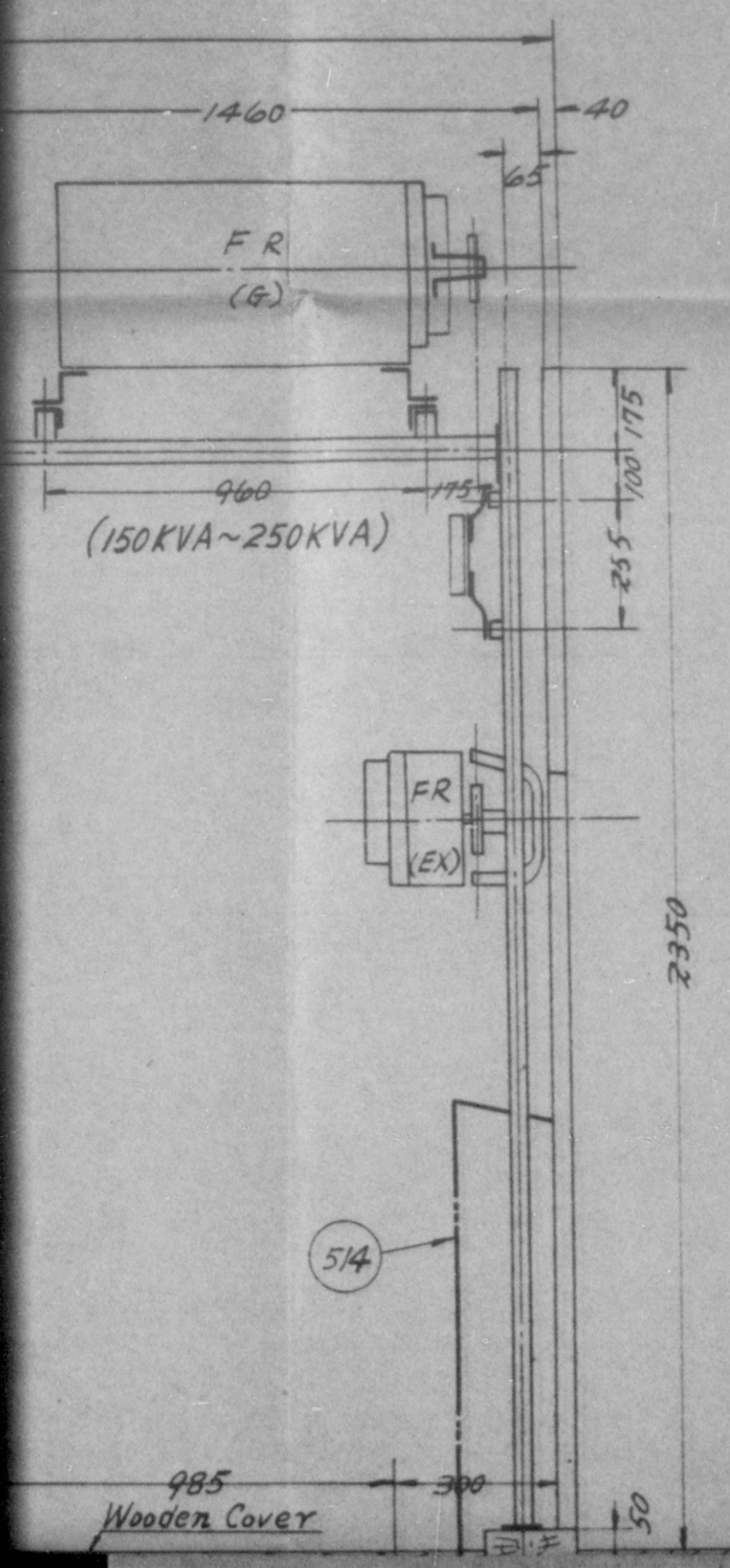
1/20 Coeck Screw

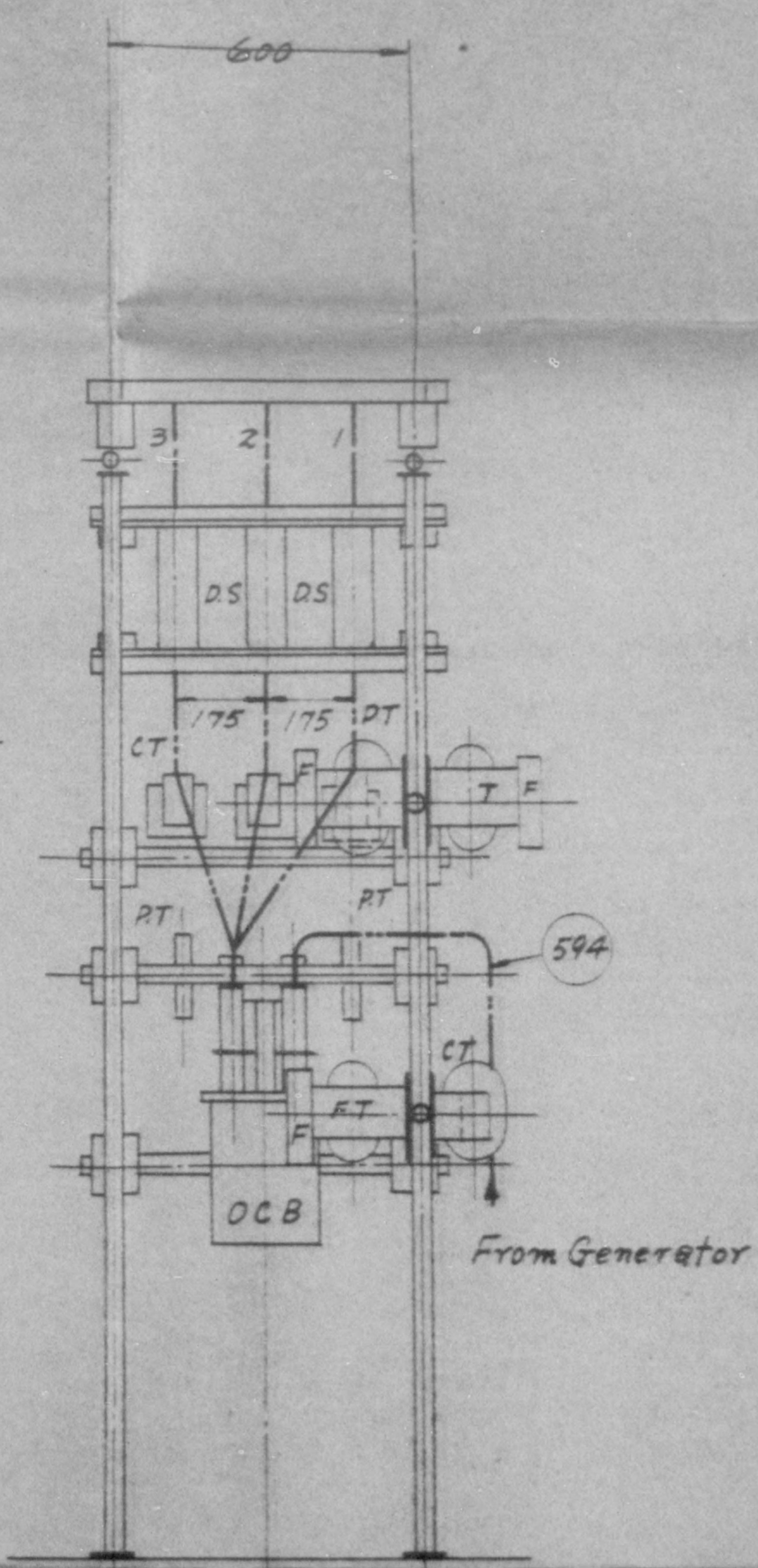


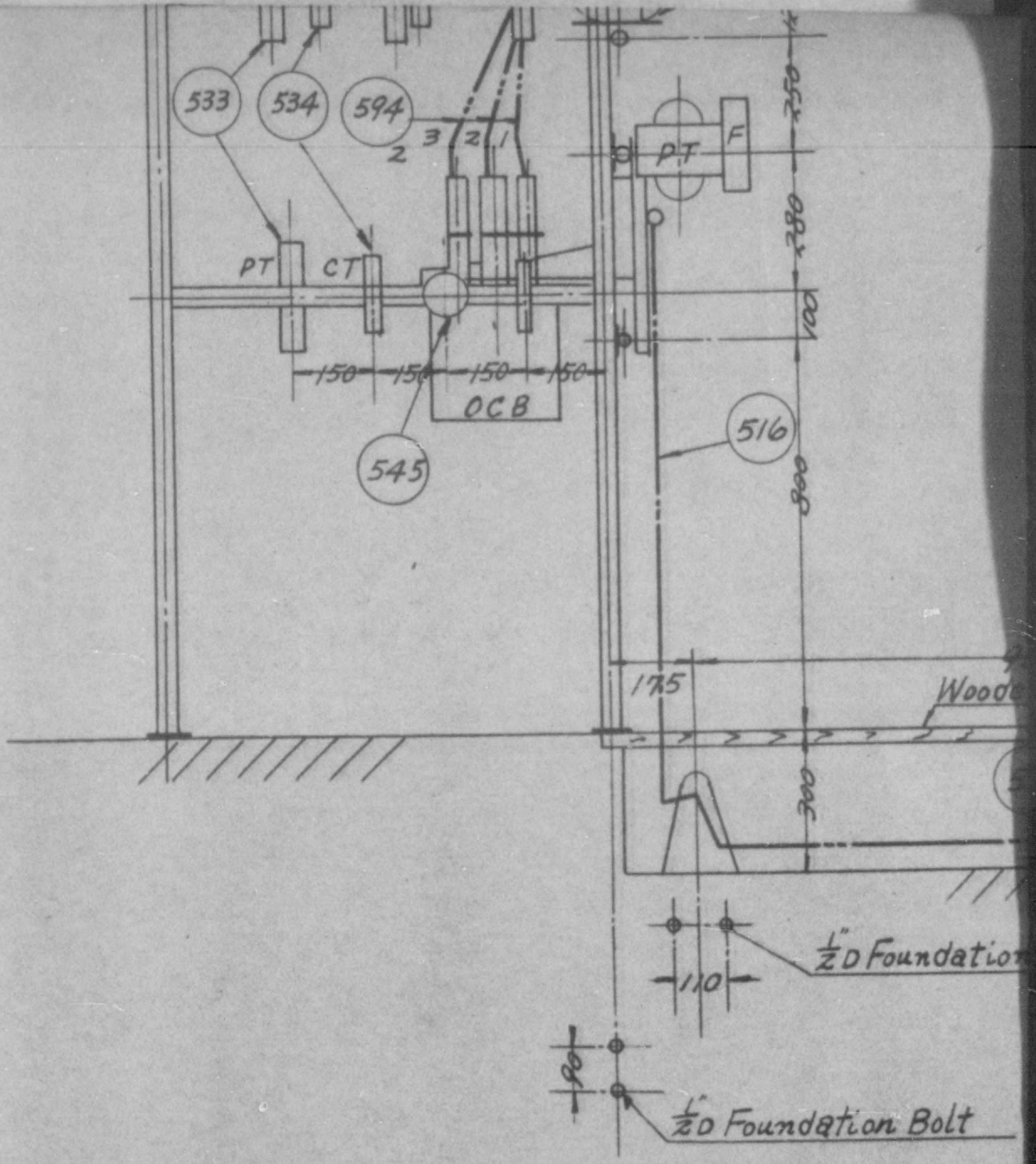
3 Phase A.C. Generator
Switch Board Construction

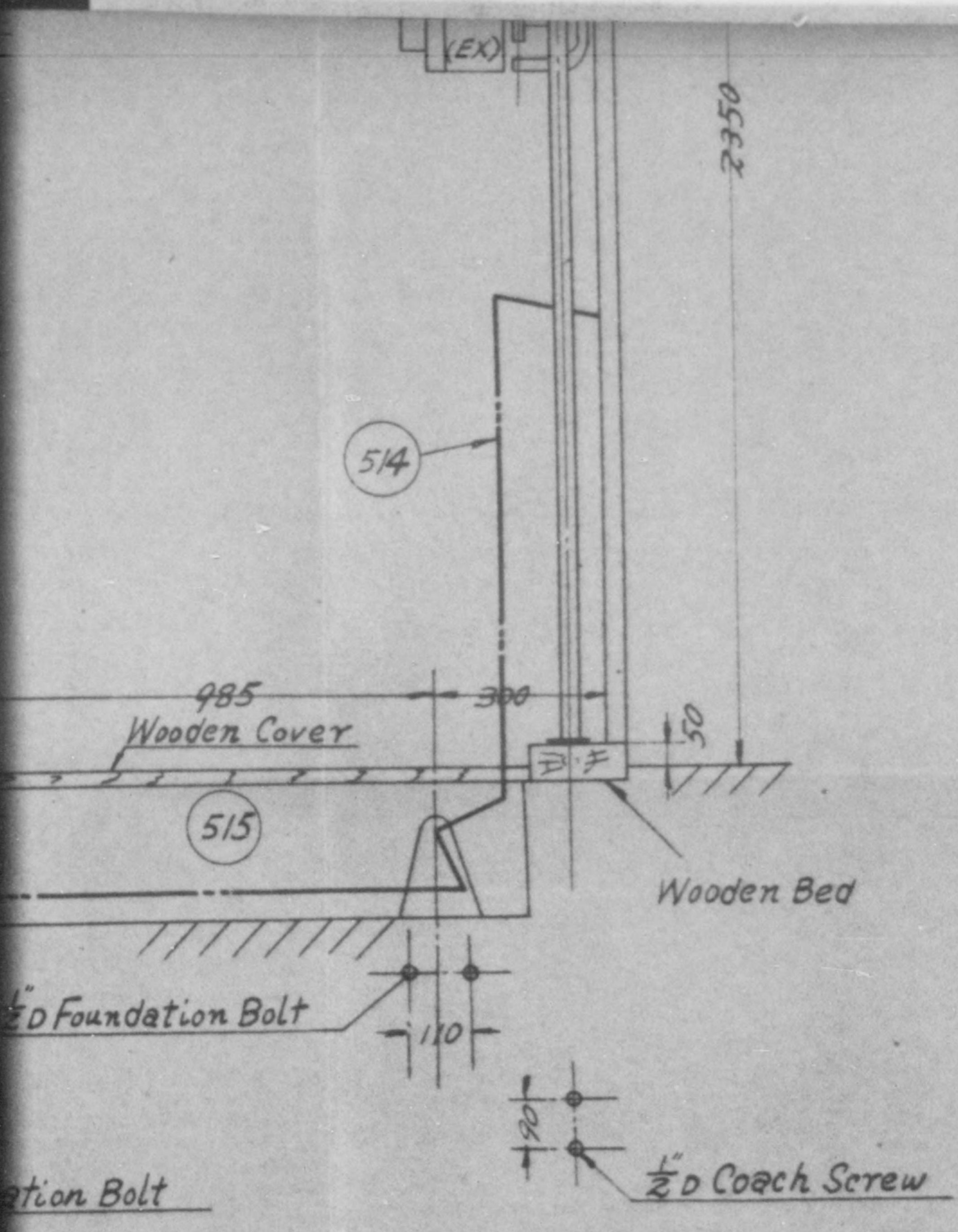
Chart VII Scale 1:15

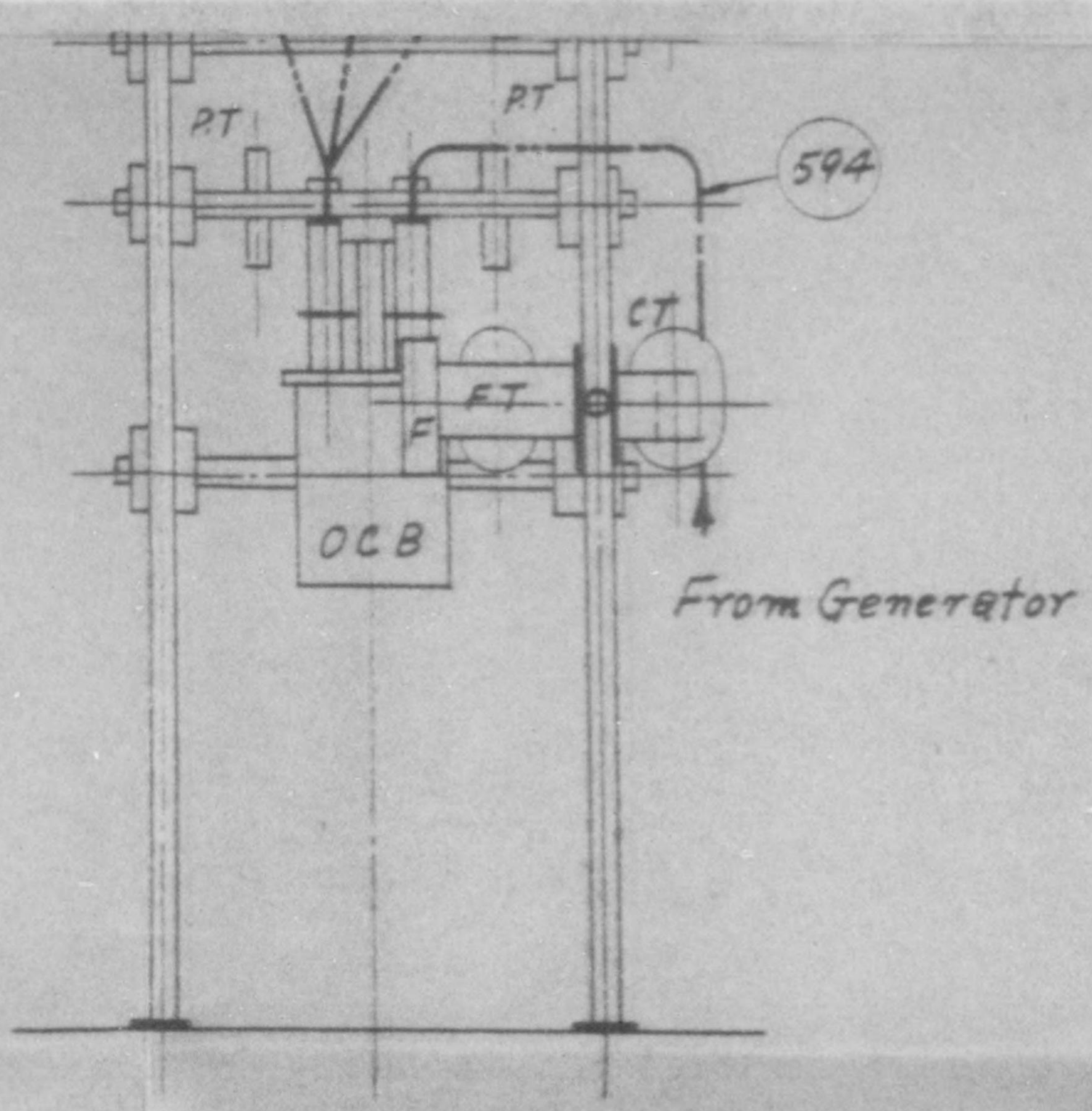






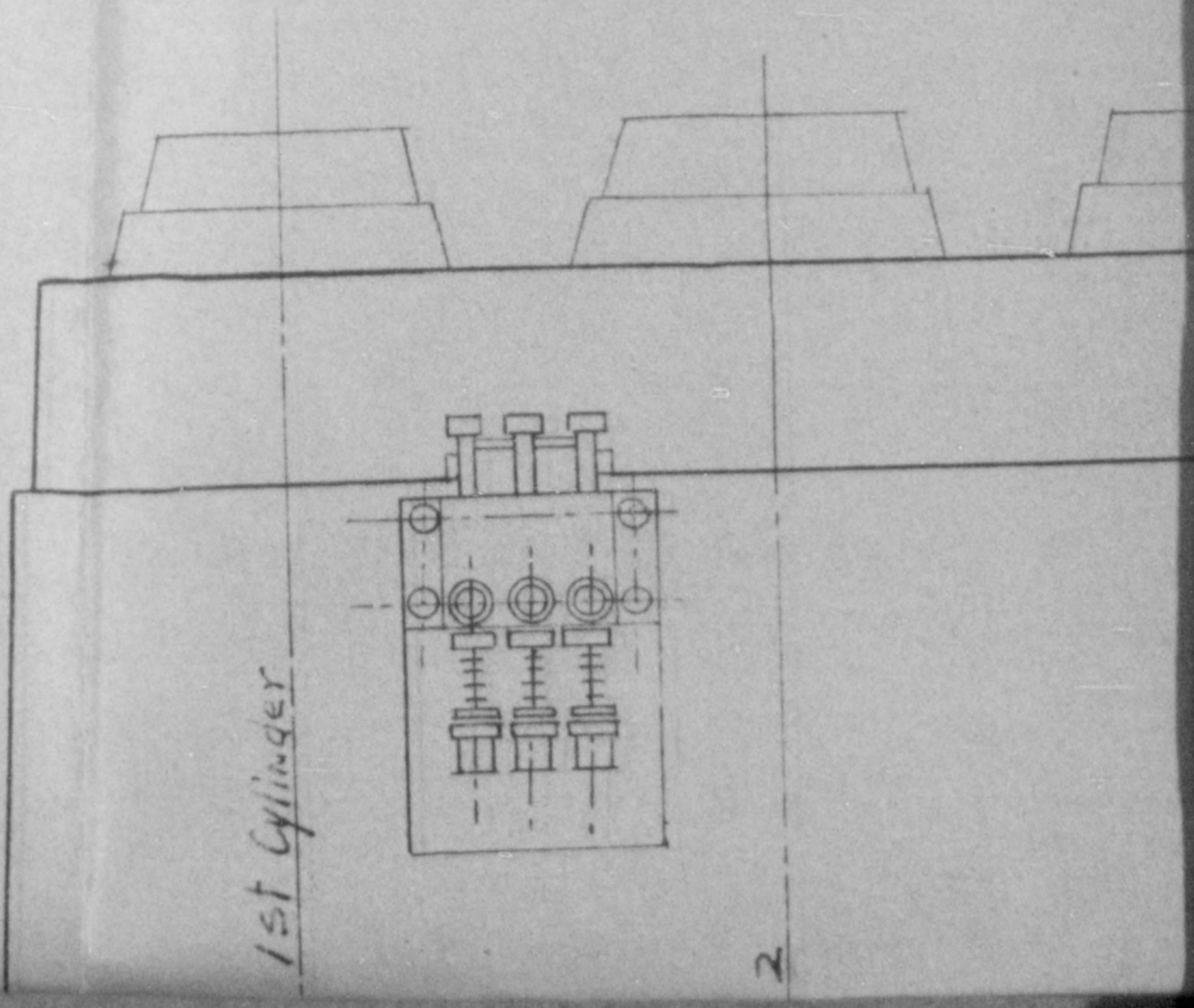




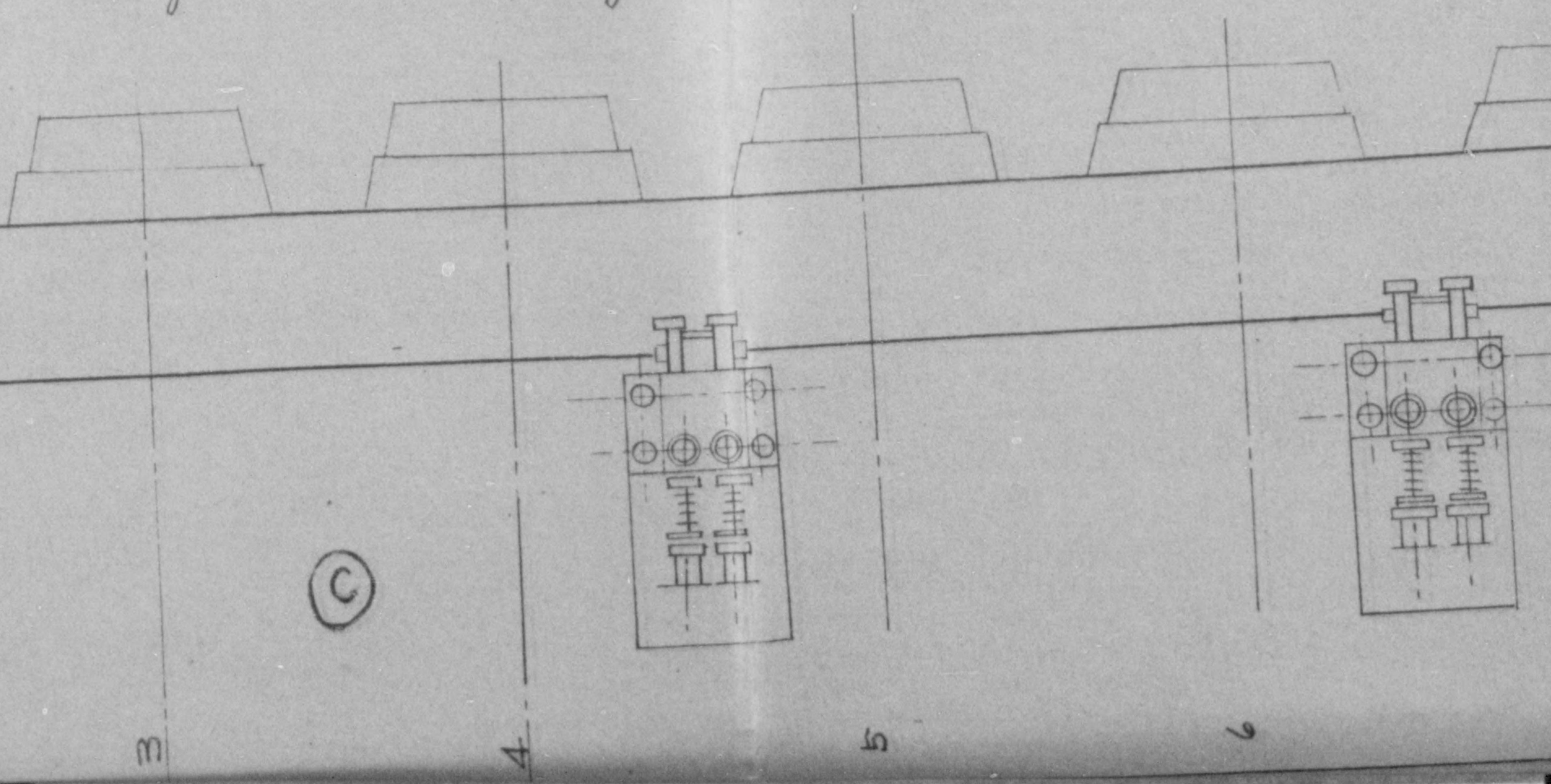


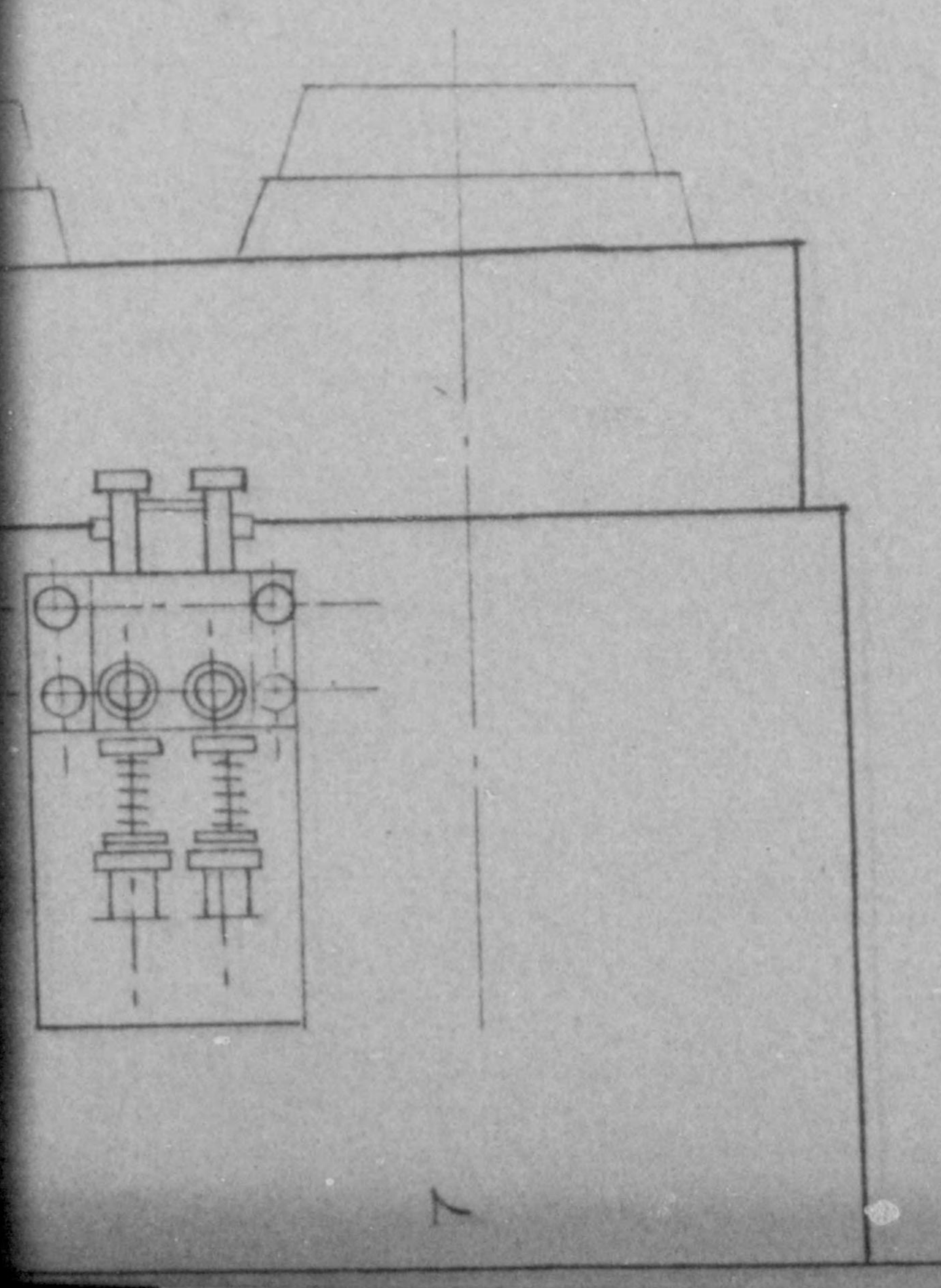
3 Phase A.C. Generator
Switch Board Construction
Chart VIII Scale 1:15

CHART X-1

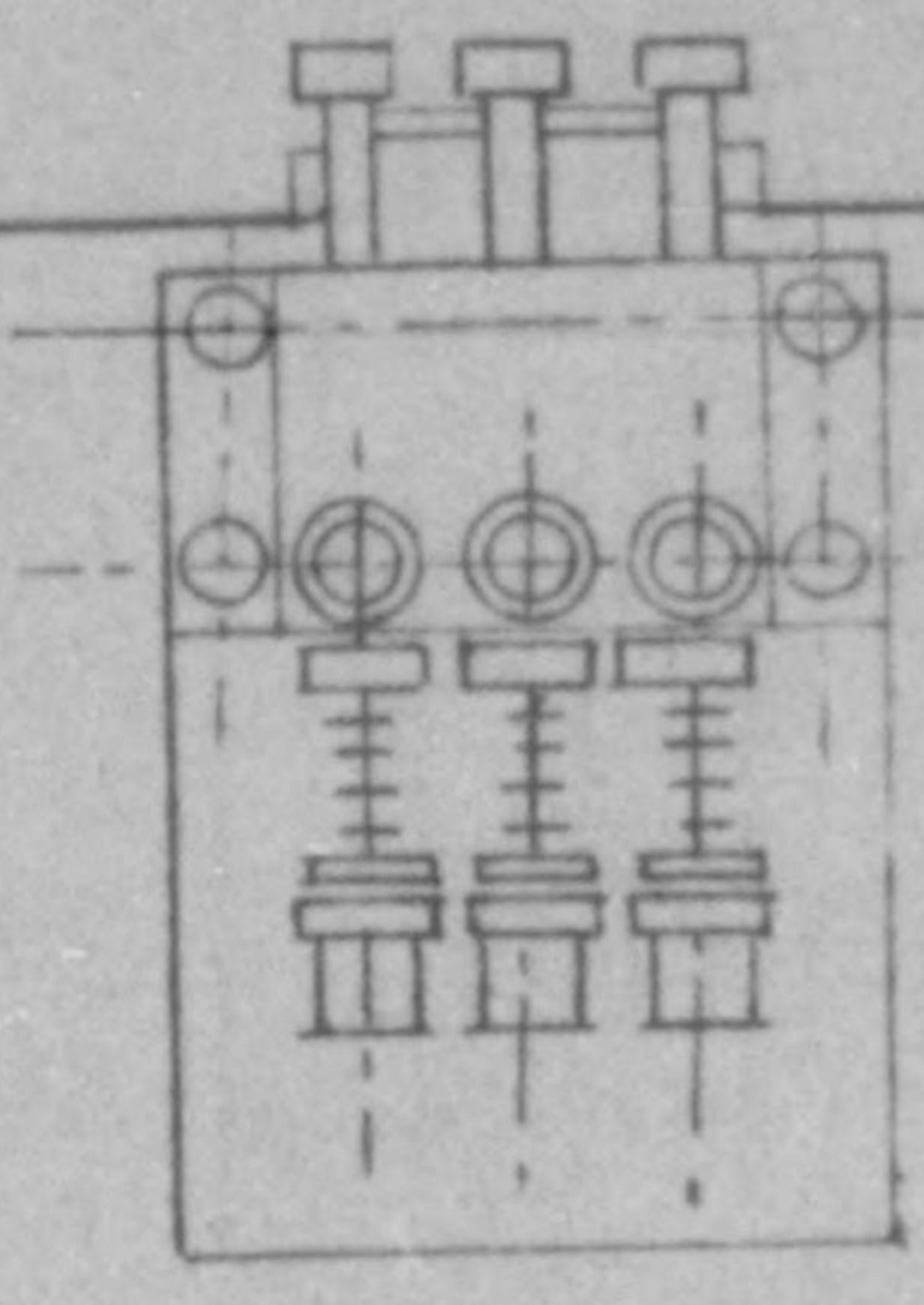


ENGINE Built-upping





1st Cylinder



2

