

# 圖 面 目 錄

- 一、京都市電氣軌道線路略圖
- 二、道路面構造定規圖
- 三、雨水溝及下水溝定規圖
- 四、四條通東山加茂川間下水溝(暗渠)設計圖
- 五、四條通烏丸西洞院間下水渠(暗渠)設計圖
- 六、四條通堀川大宮間用水路改築圖
- 七、道路橫斷定規圖 (烏丸線)
- 八、道路橫斷定規圖 (四條線)
- 九、道路橫斷定規圖 (丸太町線)
- 一〇、道路橫斷定規圖 (丸太町、七條、今出川河原町、東山、千本大宮、各線)
- 一一、中央式軌道定規圖
- 一二、側柱式軌道定規圖
- 一三、軌條斷面圖
- 一四、軌條附屬品圖
- 一五、List of Spirals
- 一六、特種軌條圖 (Left-hand Branch-off)
- 一七、特種軌條圖 (Right-hand Branch-off)
- 一八、特種軌條圖 (Y Curve)



大正  
3. 6. 3  
內交

- 一九、特種軌條圖 (Through Y Curve)
- 二〇、特種軌條圖 (Diamond Crossing)
- 二一、特種軌條圖 (Left-hand Cross-over)  
(Right-hand Cross-over)
- 二二、特種軌條圖 (Diamond Cross-over)
- 二三、Right Hand Point with Two Tong. Rails  
Left Hand Point with Single Tong. Rail
- 二四、Spring Arrangement in the Point
- 二五、烏丸丸太町交叉點特種軌條配置圖
- 二六、烏丸四條及烏丸七條交叉點特種軌條配置圖
- 二七、東山四條交叉點特種軌條配置圖
- 二八、丸太町千本交叉點特種軌條配置圖
- 二九、丸太町寺町交叉點特種軌條配置圖
- 三〇、四條大宮交叉點特種軌條配置圖
- 三一、四條線西洞院角特種軌條配置圖
- 三二、七條線新高倉角特種軌條配置圖
- 三三、鐵柱之圖
- 三四、送電系統圖
- 三五、丸太町烏丸交叉點信號燈
- 三六、四條大橋橋梁圖
- 三七、七條大橋橋梁圖
- 一三葉
- 一三葉

三八、丸太町橋橋梁圖

九  
葉

三九、七條大橋東鐵筋混凝土溝渠之圖

四〇、東山線疏水德成橋橋梁圖

四一、東山線白川橋橋梁圖

四二、四條高瀬川橋橋梁圖

四三、七條高瀬川橋橋梁圖

四四、四條堀川橋橋梁圖

四五、七條堀川橋橋梁圖

四六、丸太町線堀川橋橋梁圖

四七、今出川通小川橋橋梁圖

四八、變電所之圖

四九、變電所橫斷面圖

五〇、配電盤之圖

五一、壬生車庫構内平面圖

五二、車體圖

五三、電車車臺圖 (Brill 21.E Type)

五四、電車車臺之圖 (Mountain Gibson 21.EM Type)

五五、車庫用遷車臺

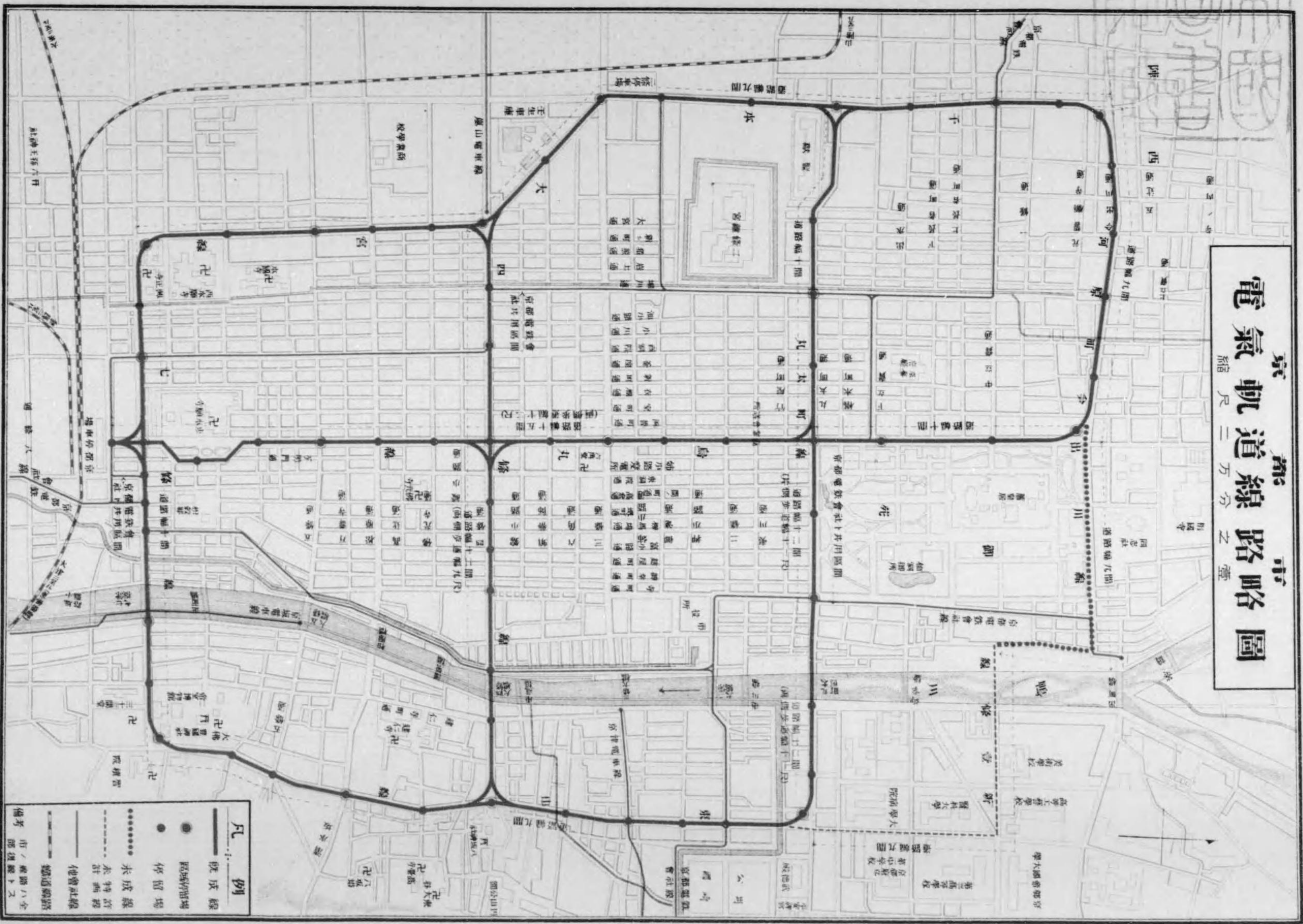
五六、修繕工場平面圖

寫真目錄

- 一、烏丸通東本願寺前
- 二、東山通八坂神社前
- 三、東山通馬町
- 四、千本今出川
- 五、四條大橋
- 六、七條大橋
- 七、丸太町橋
- 八、壬生車庫構内全景
- 九、四條大橋竣工式狀況
- 一〇、七條大橋竣工式狀況

# 京市軌道線路略圖

縮尺二萬分



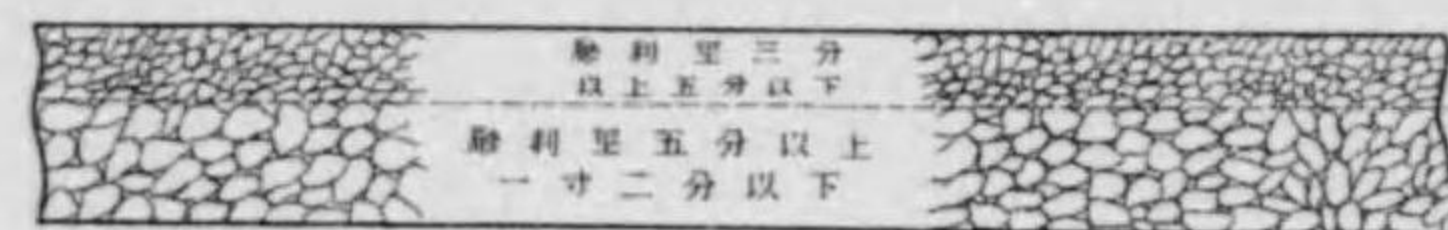
**凡例**

- 既成線
- 臨時停留場
- 停留場
- 未成線
- 未特許
- 他會社線
- 鐵道線
- 市/國線
- 八全
- 八全
- 八全

# 道路面構造定規圖

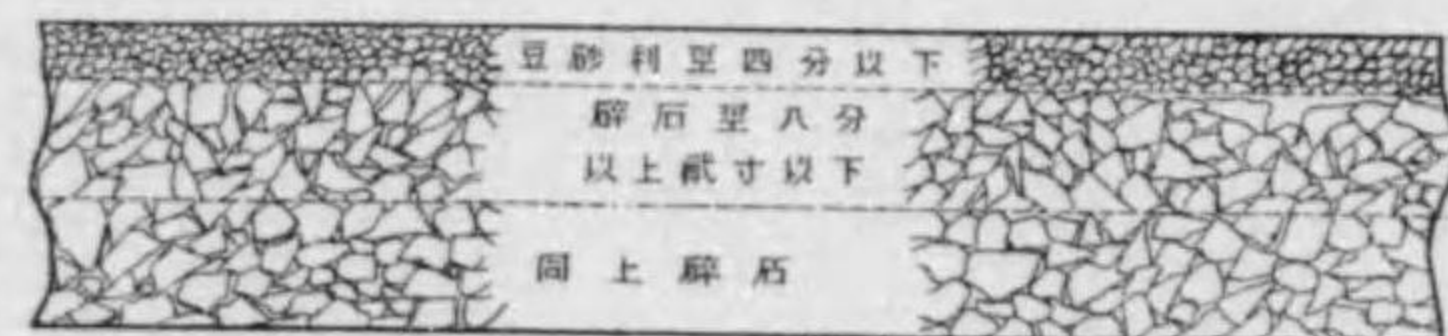
縮尺拾分之二畫

## 砂利道 (車道)



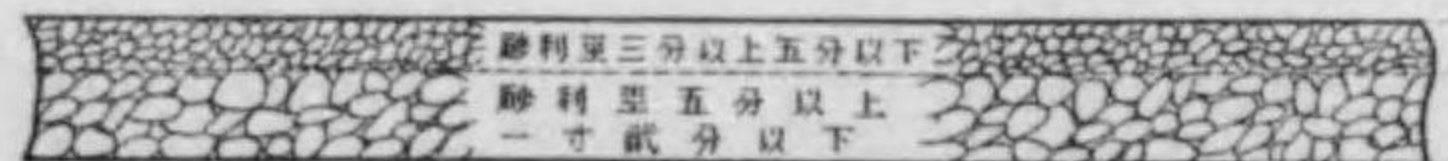
砂利と土1割1/2の割合に混和シタル材料を厚2寸以上敷均ラシローラー重25 往復以上  
ローラー重30 往復以上高シタル上目濃材土と砂を等分ニ混和シタルモノを厚1寸以上敷均ラシローラー重20 往復以上  
地盤上ローラー重15 往復以上  
使用ローラー重量四噸

## 碎石道 (車道)



篩土及川砂各厚2寸敷均ラシローラー重25 往復以上  
ローラー重30 往復以上高シタル上目濃トシテ篩土厚1寸敷均ラシローラー重20 往復以上  
ローラー重30 往復以上  
地盤上ローラー重15 往復以上  
使用ローラー重量四噸

## 砂利道 (歩道)

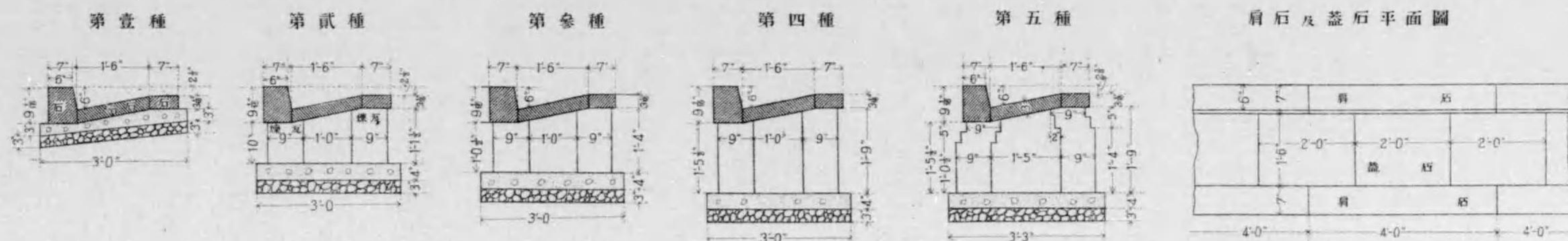


砂利と土1割1/2の割合に混和シタル材料を厚2寸以上敷均ラシローラー重20 往復以上  
ローラー重30 往復以上高シタル上目濃材トシテ篩土と砂を等分ニ混和シタルモノを厚1寸以上敷均ラシローラー重30 往復以上  
地盤上ローラー重20 往復以上  
使用ローラー重量四噸

# 雨水溝及下水溝定規圖

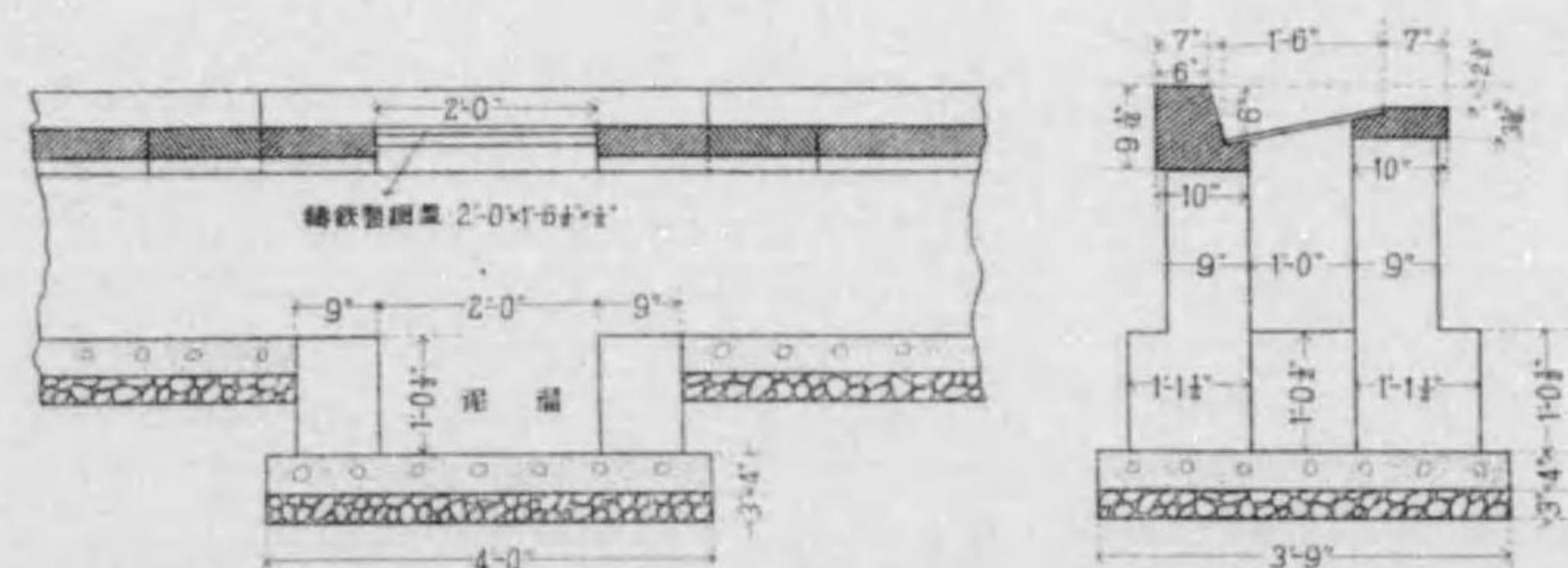
雨水溝ノ圖

縮尺參拾六分之壹



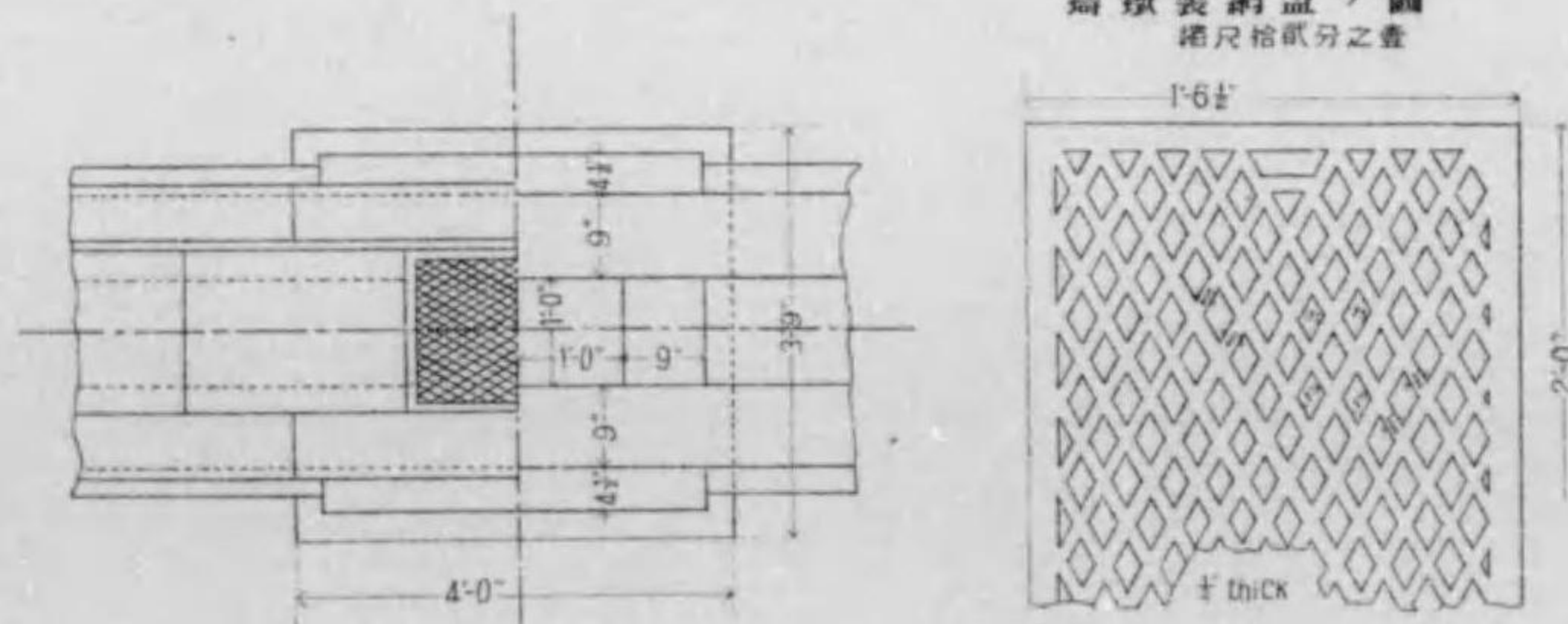
## 雨水溝泥溜ノ圖

縮尺參拾六分之壹



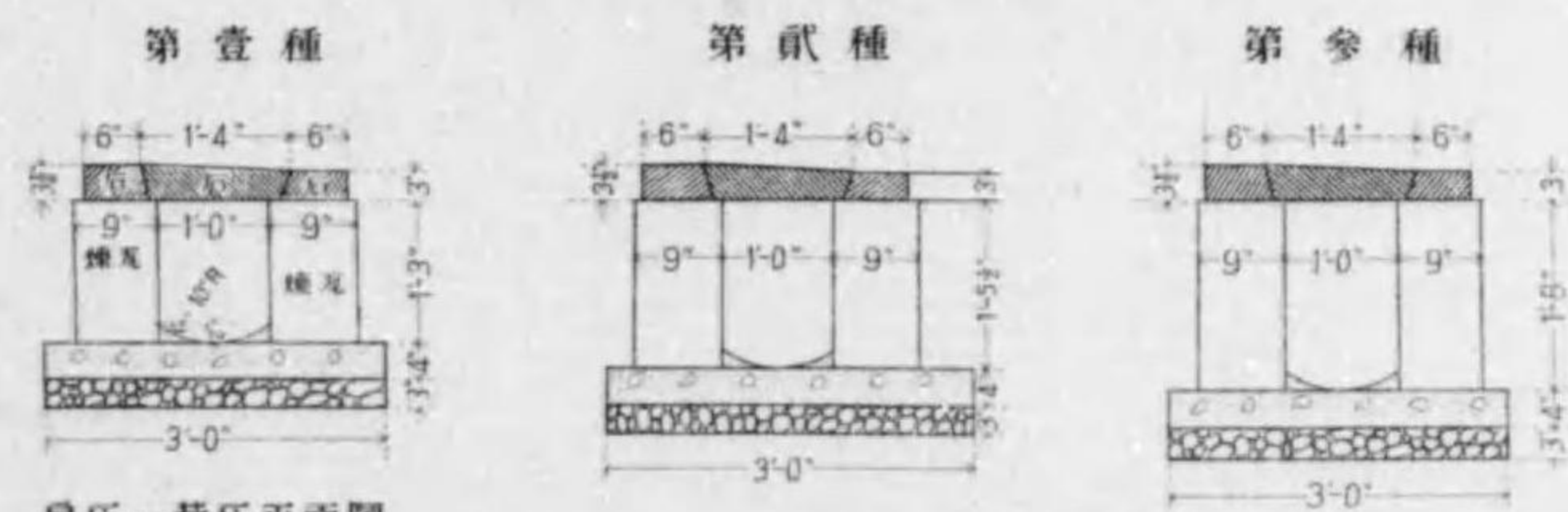
## 鑄鐵製網蓋ノ圖

縮尺拾貳分之壹

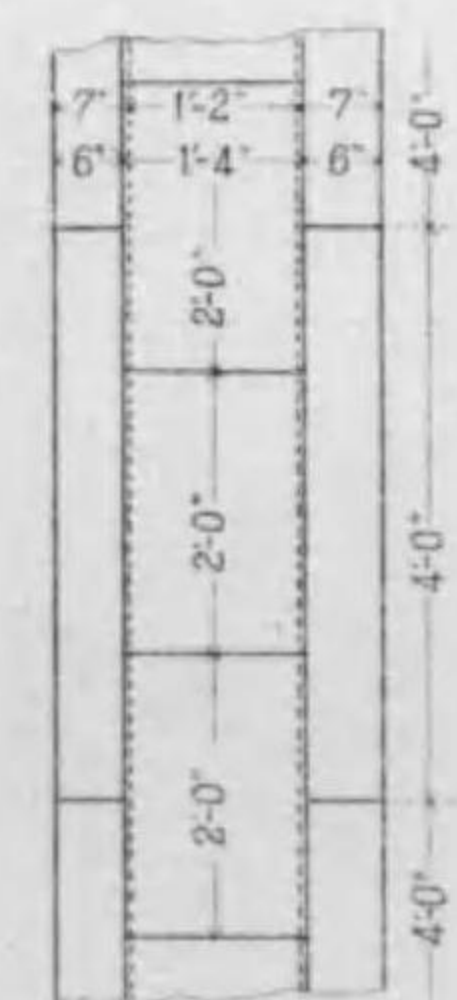


## 下水溝ノ圖

縮尺參拾六分之壹

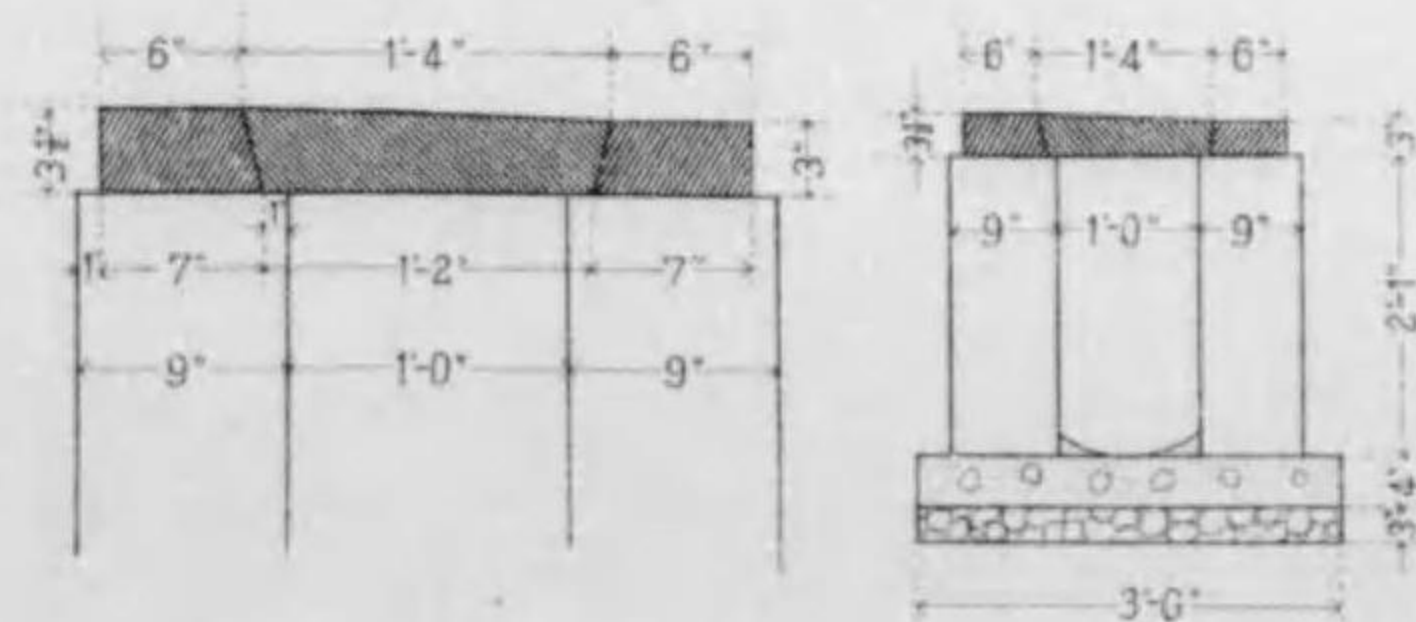


## 肩后及蓋后平面圖



## 肩后及蓋后断面圖

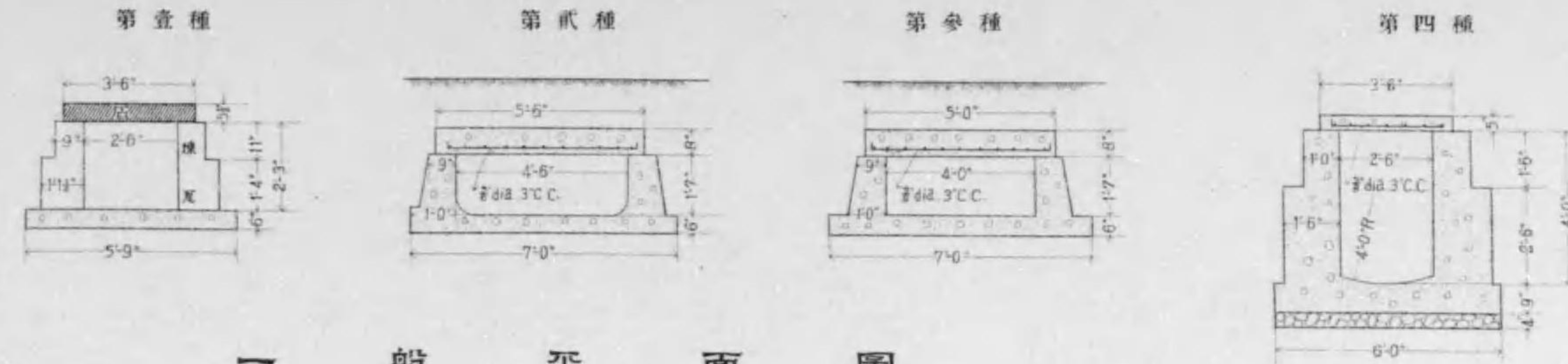
縮尺拾八分之壹



# 四條通東山加茂川間下水溝(暗渠)設計圖

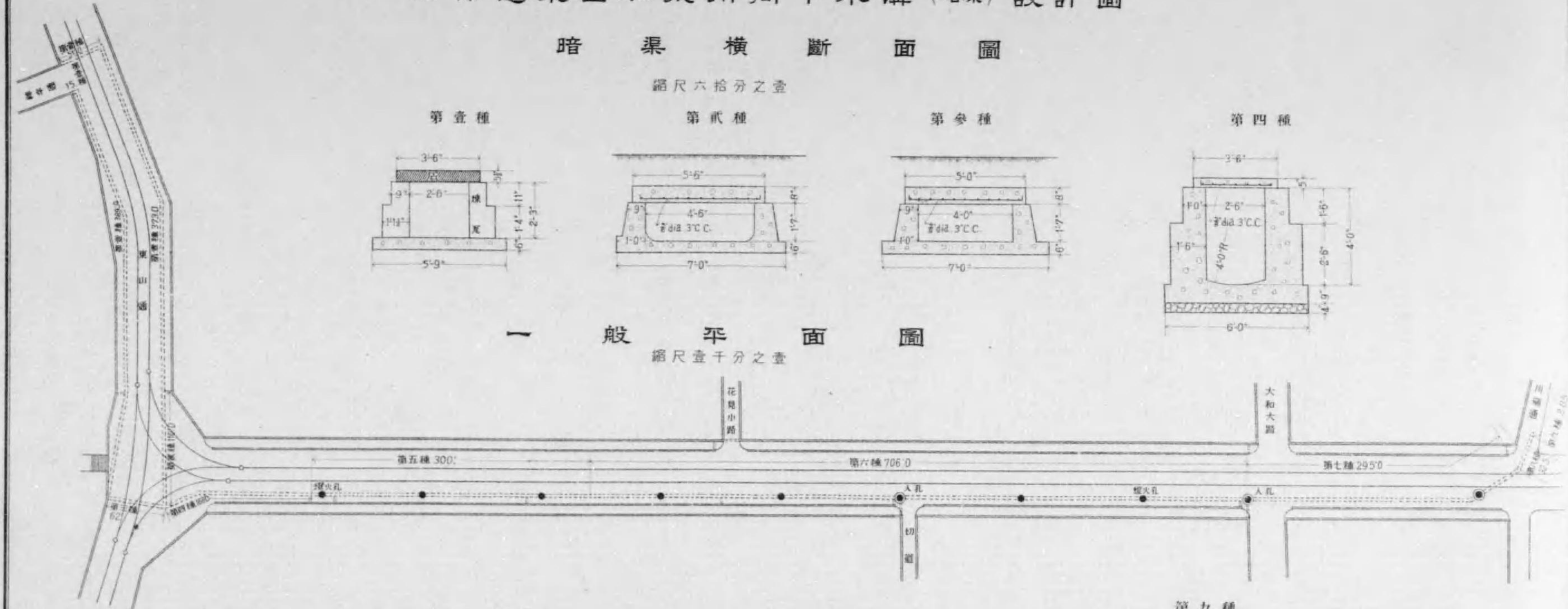
## 暗渠橫斷面圖

縮尺六拾分之壹

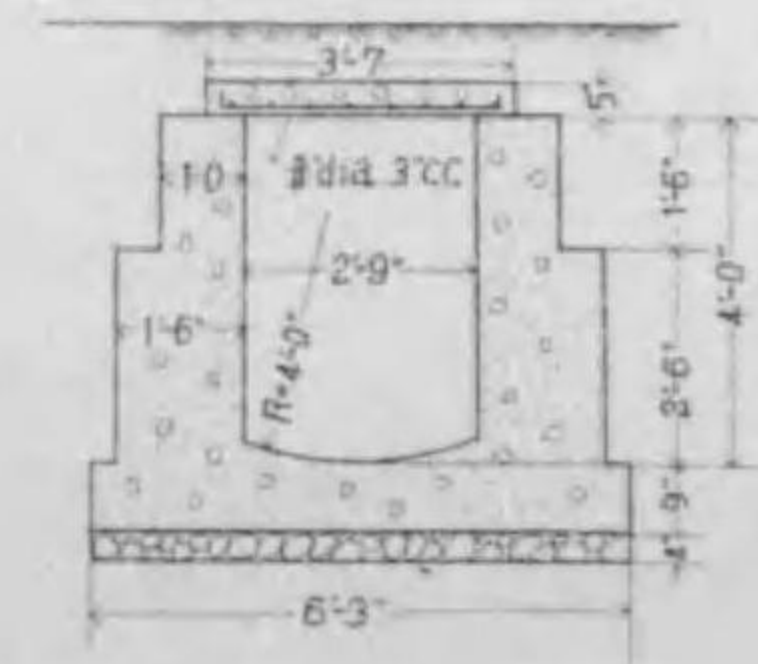


## 一般平面圖

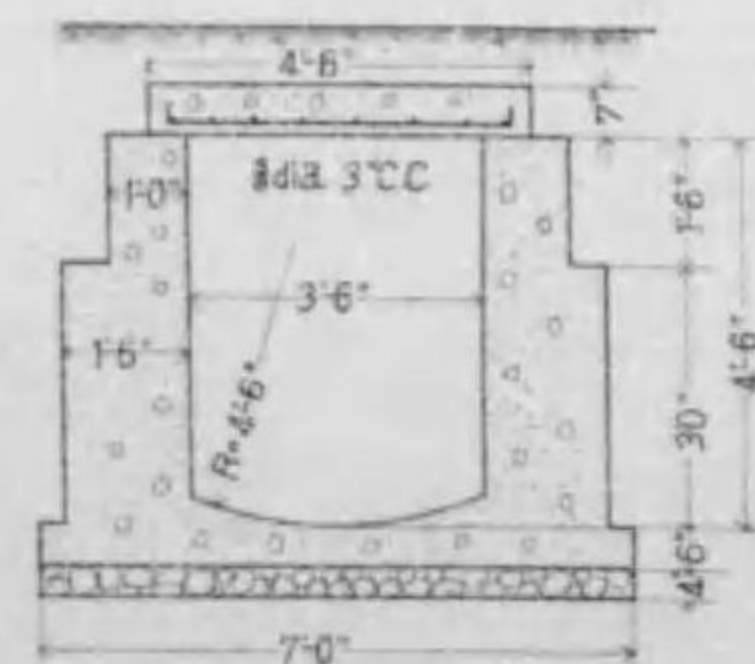
縮尺壹千分之壹



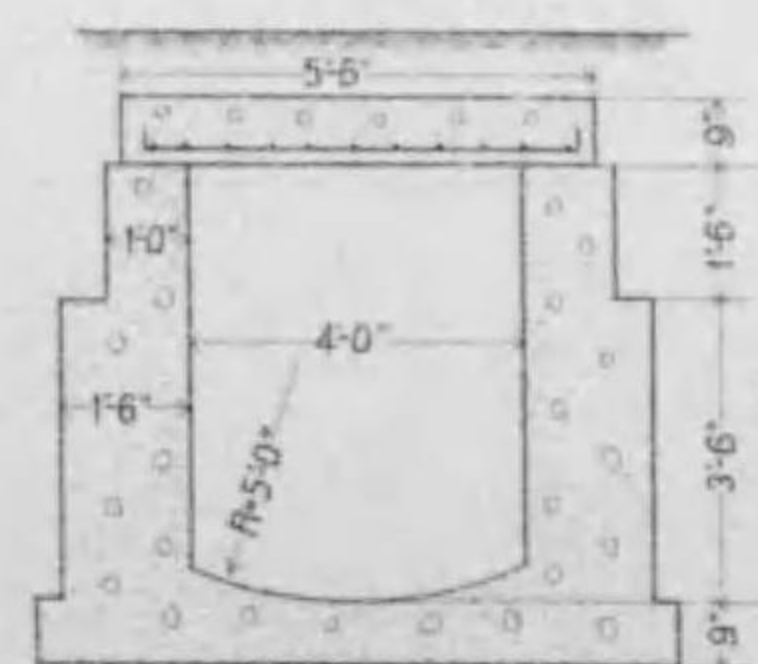
第五種



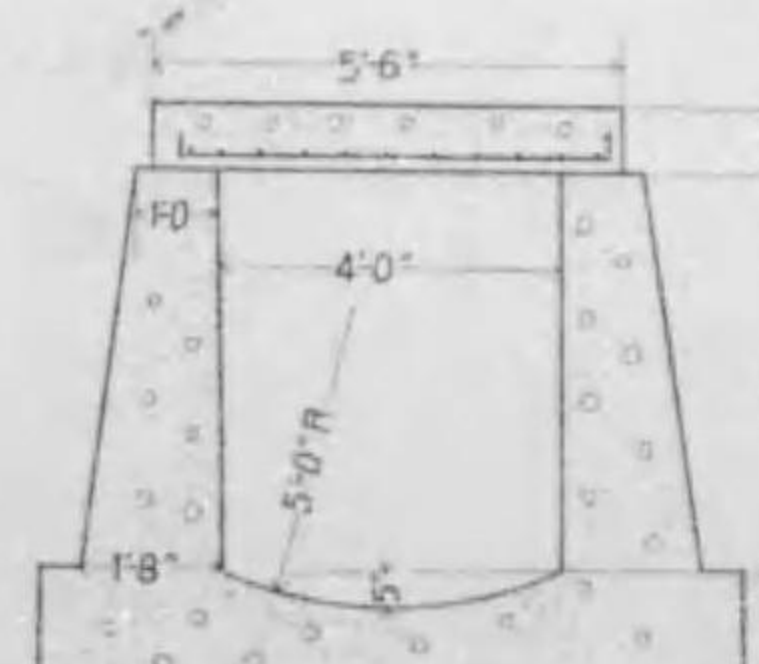
第六種



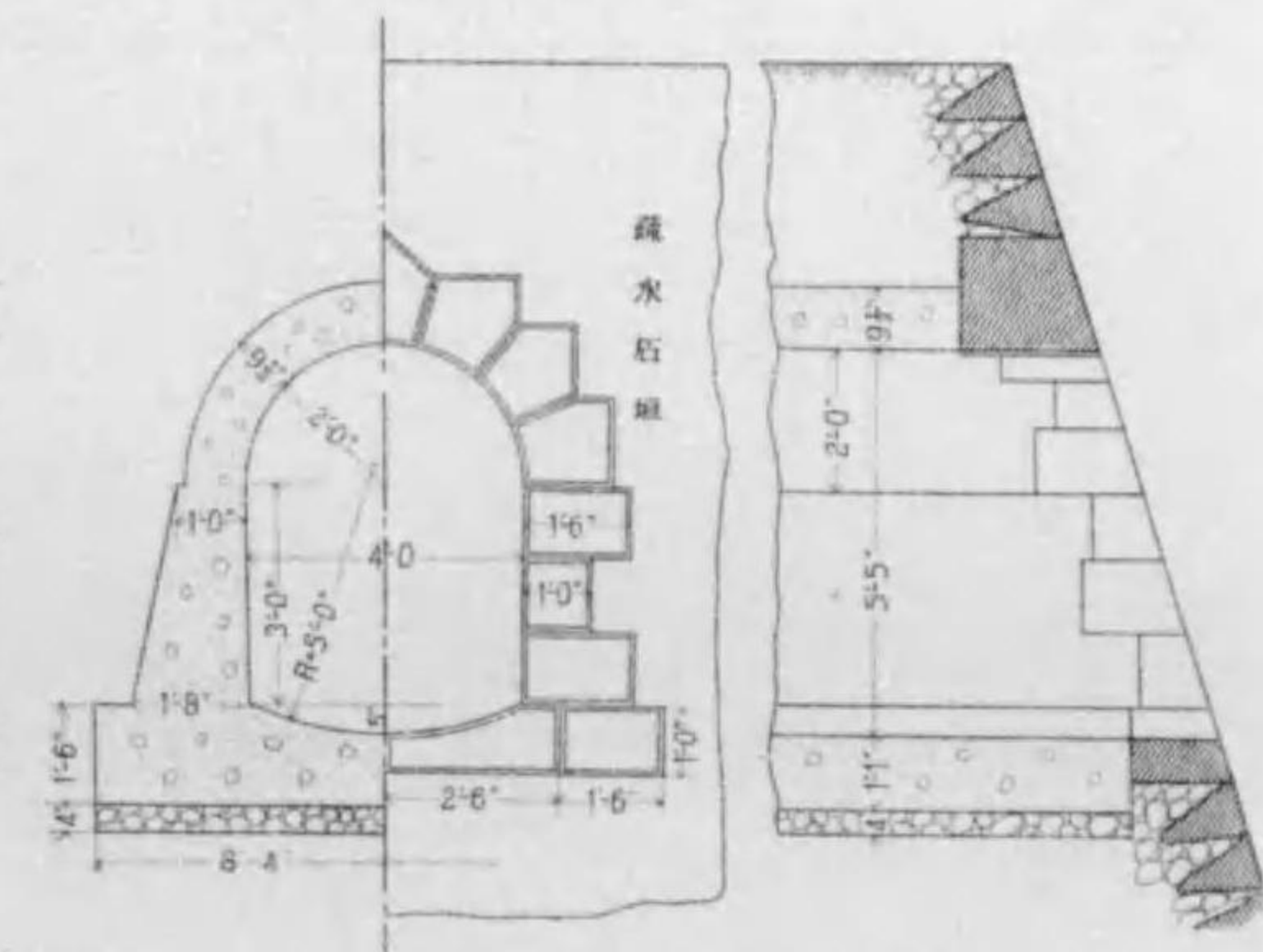
第七種



第八種



第九種

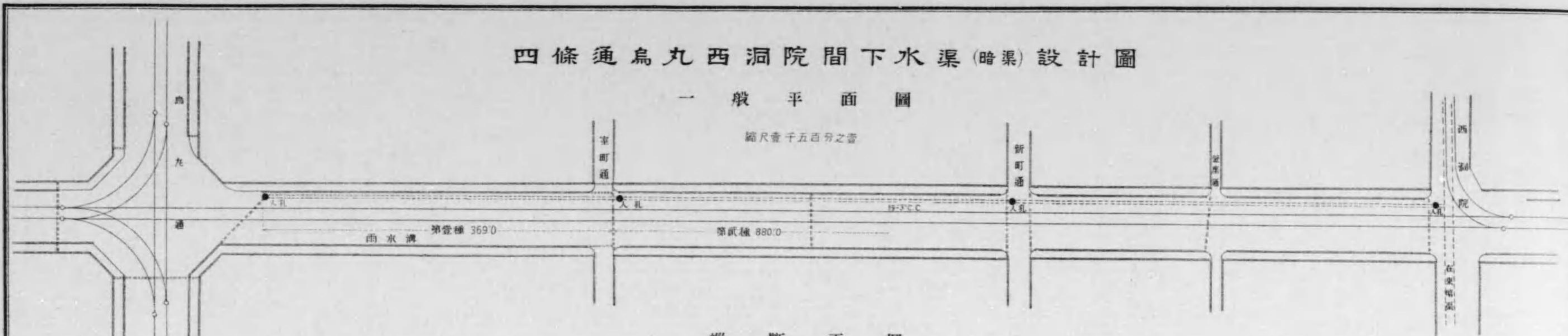




四條通烏丸西洞院間下水渠(暗渠)設計圖

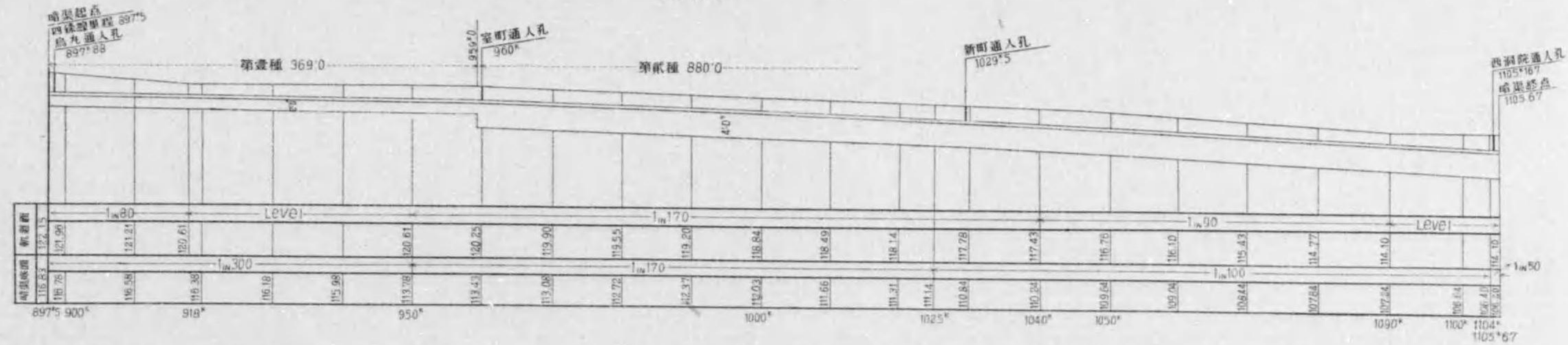
一般平面圖

縮尺壹千五百分之壹



縱斷面圖

縮尺 縱壹千五百分之壹 橫三十分之壹

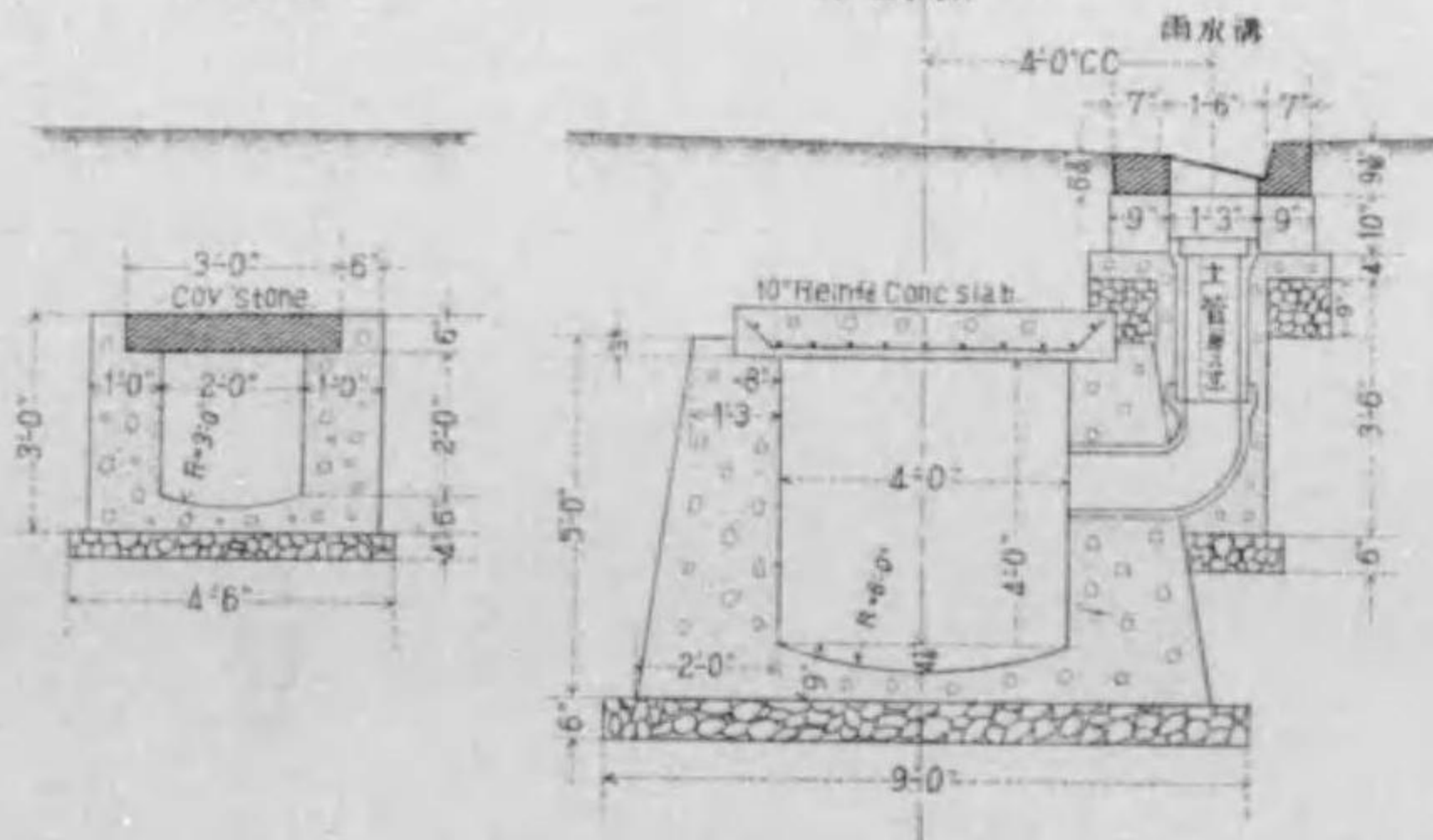


暗渠斷面圖

縮尺九十分之壹

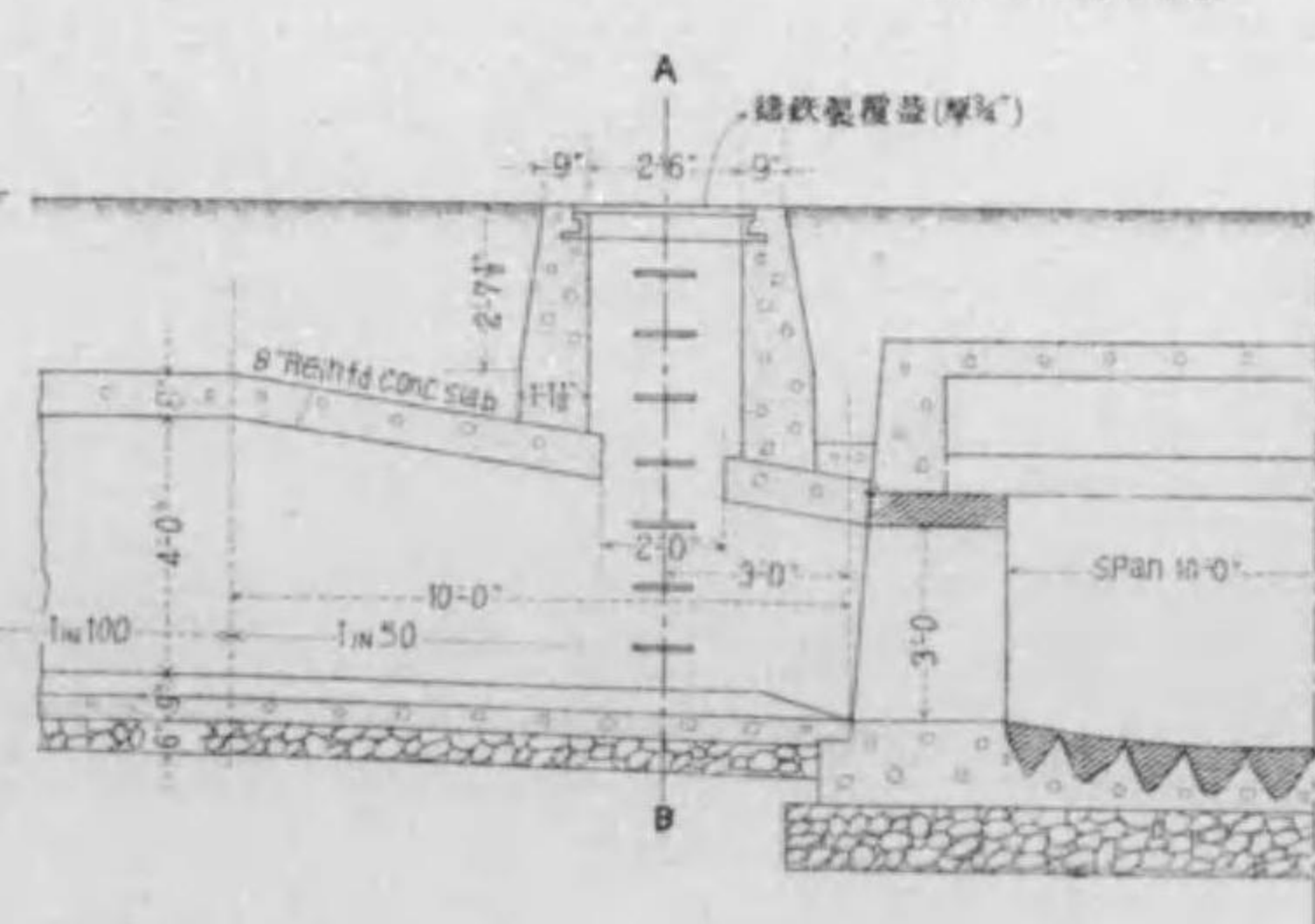
第一種

第二種



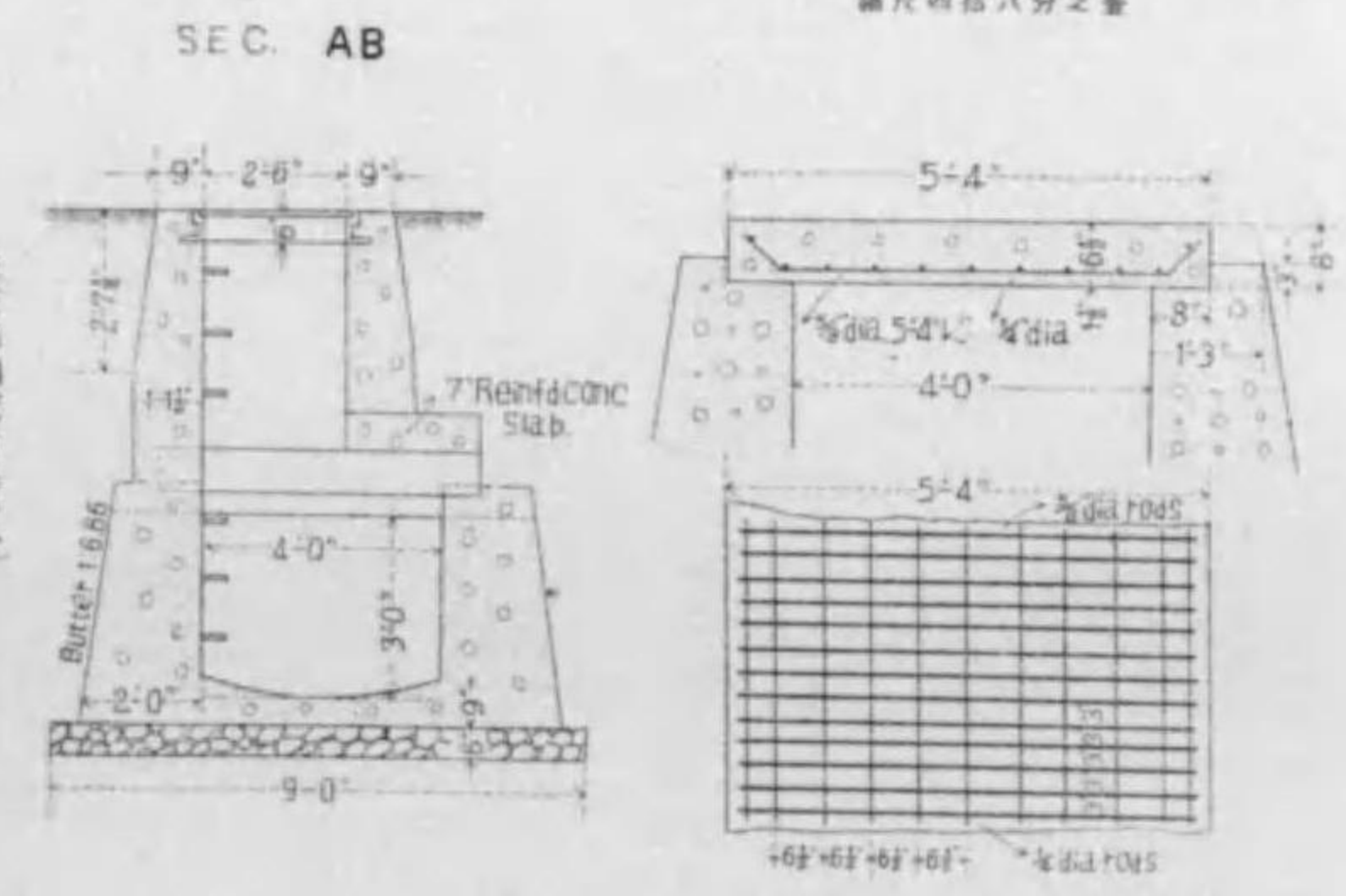
終点取付及人孔圖

縮尺七十分之壹



鉄筋混凝土覆蓋詳細圖

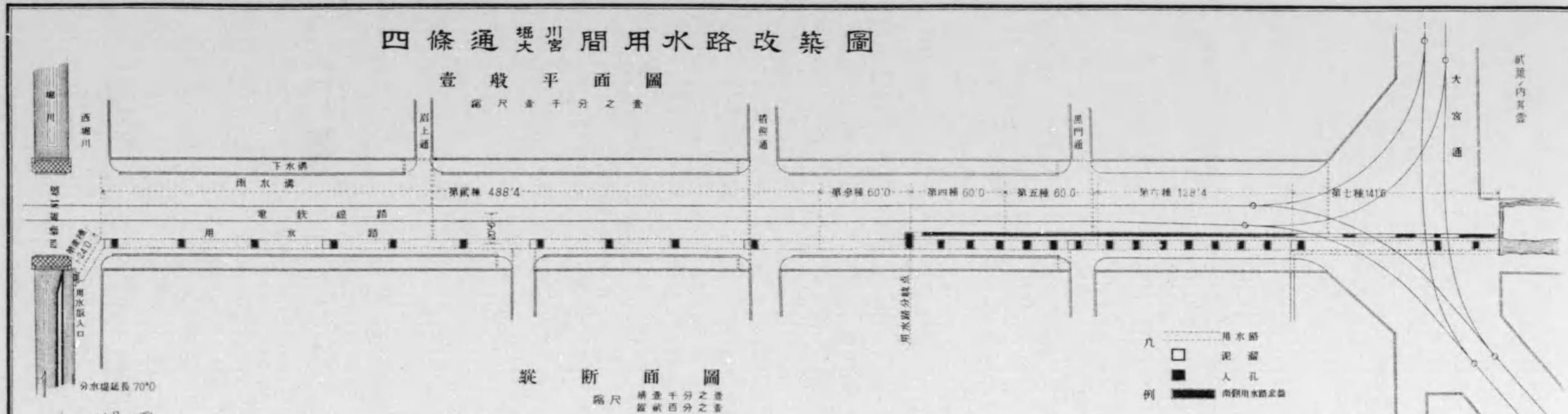
縮尺四十分之壹



# 四條通橋川間水路改築圖

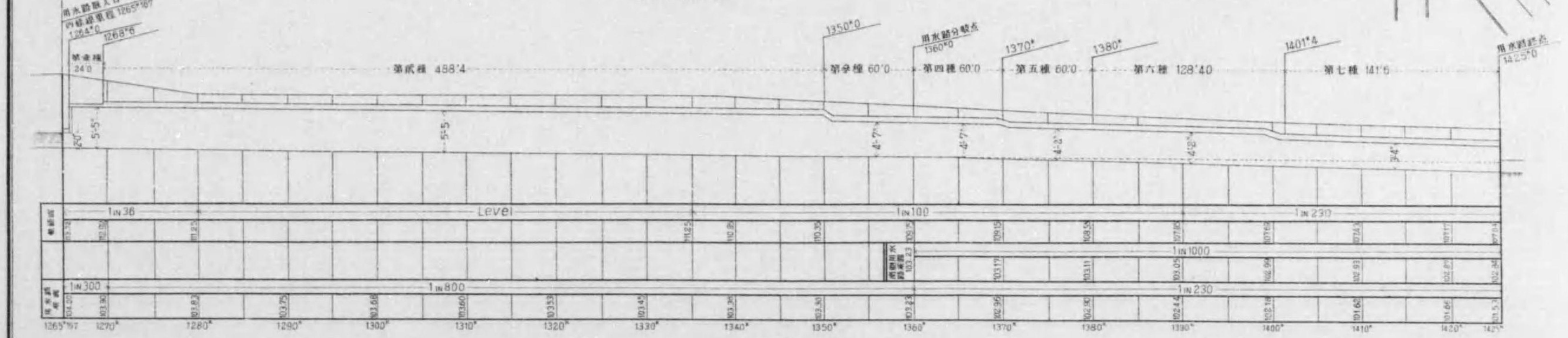
## 壹 概平面圖

縮尺 壹千分之壹



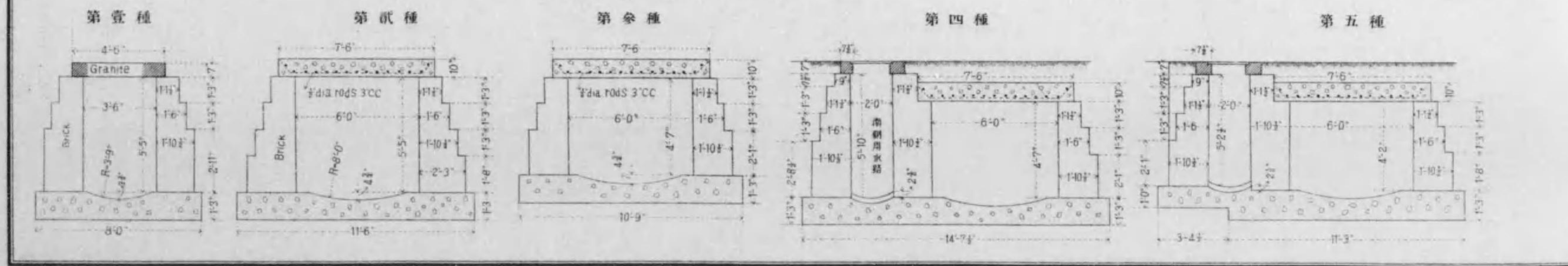
## 貳 縱断面圖

縮尺 壹千分之壹  
縱斷面圖

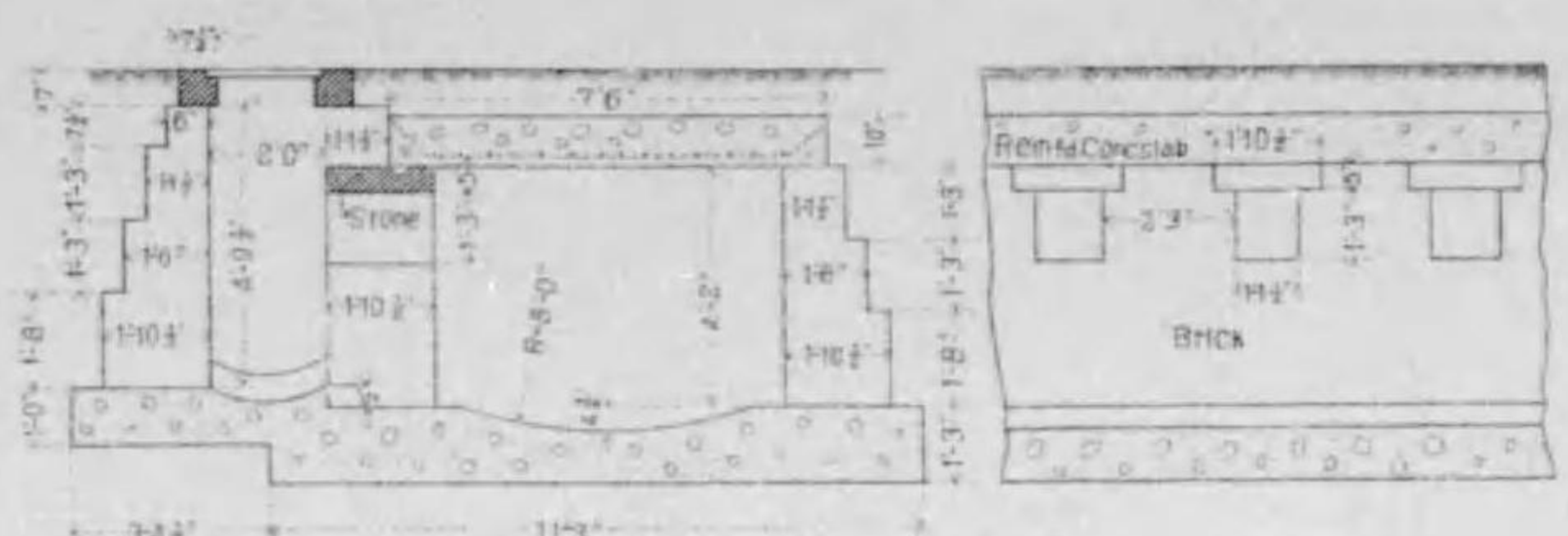


## 參 用水路断面圖

縮尺 七拾分之壹



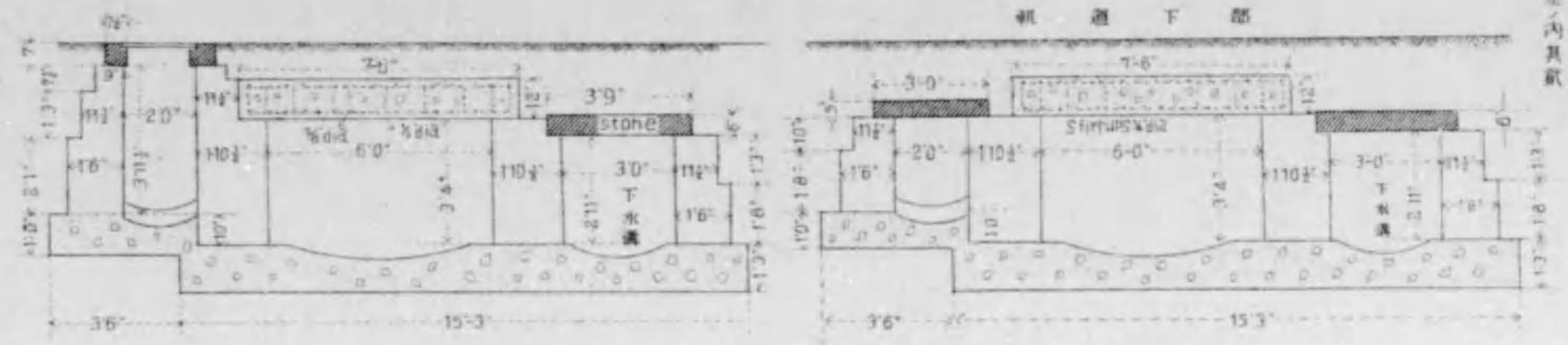
第六種



用水路取入口設備圖

縮尺九十六分之壹

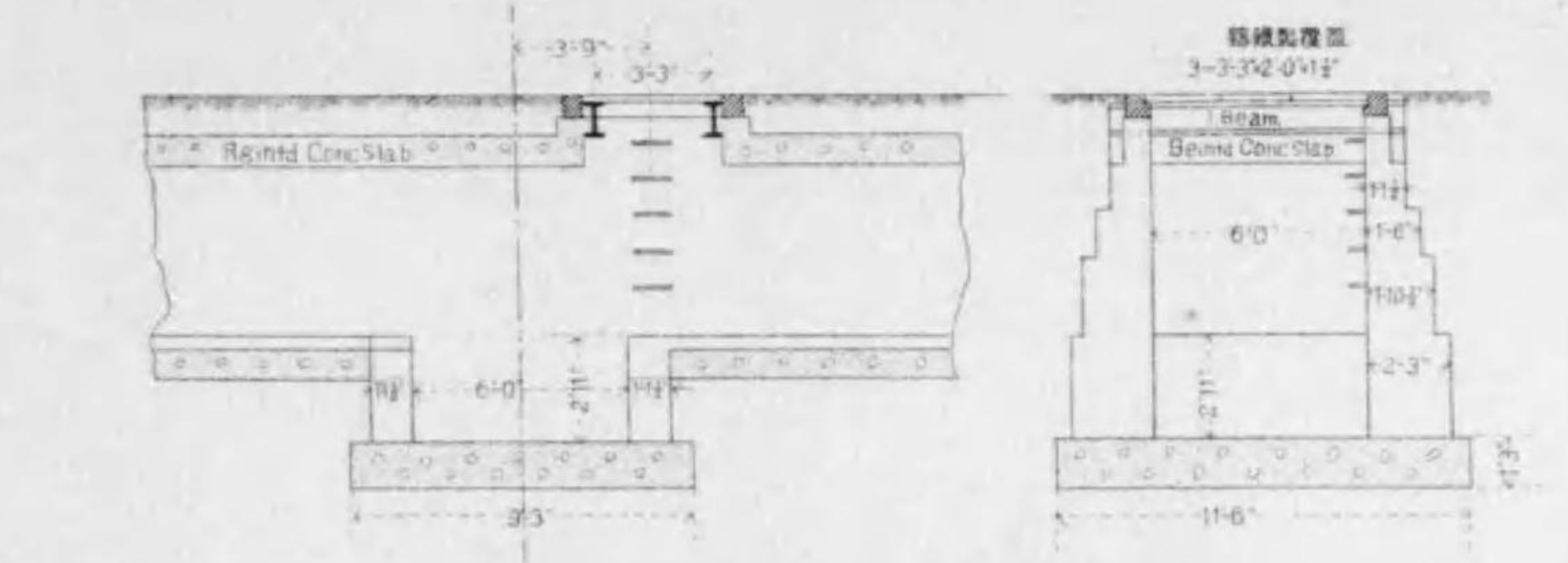
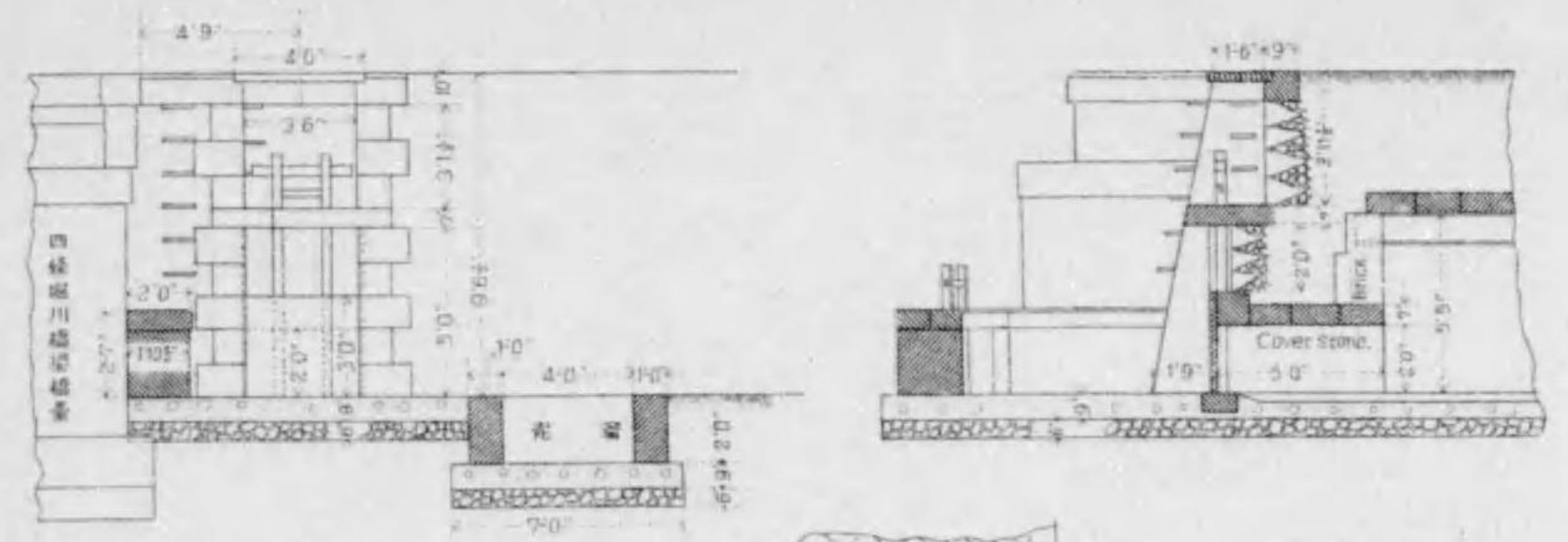
第七種



泥溜及入孔圖

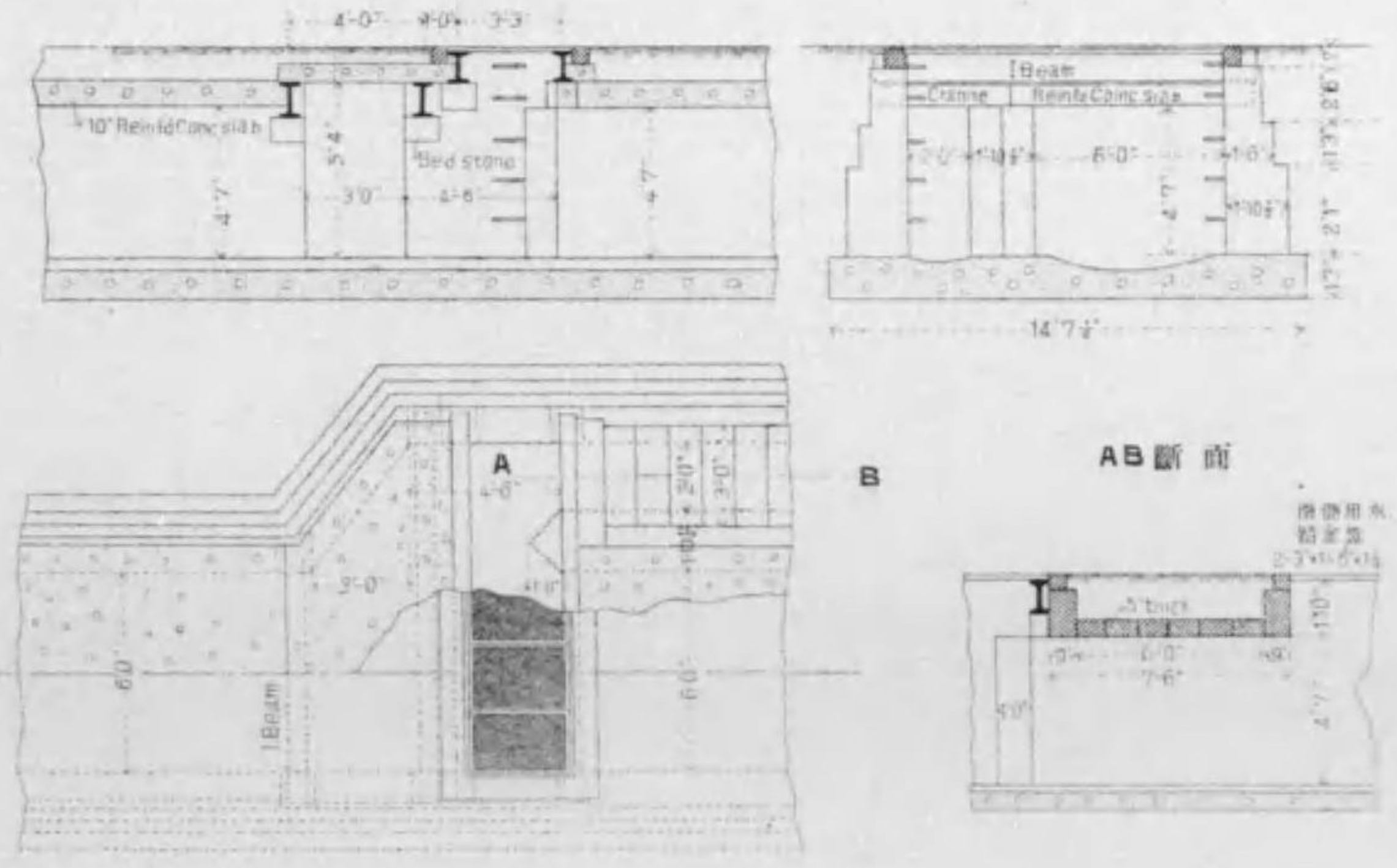
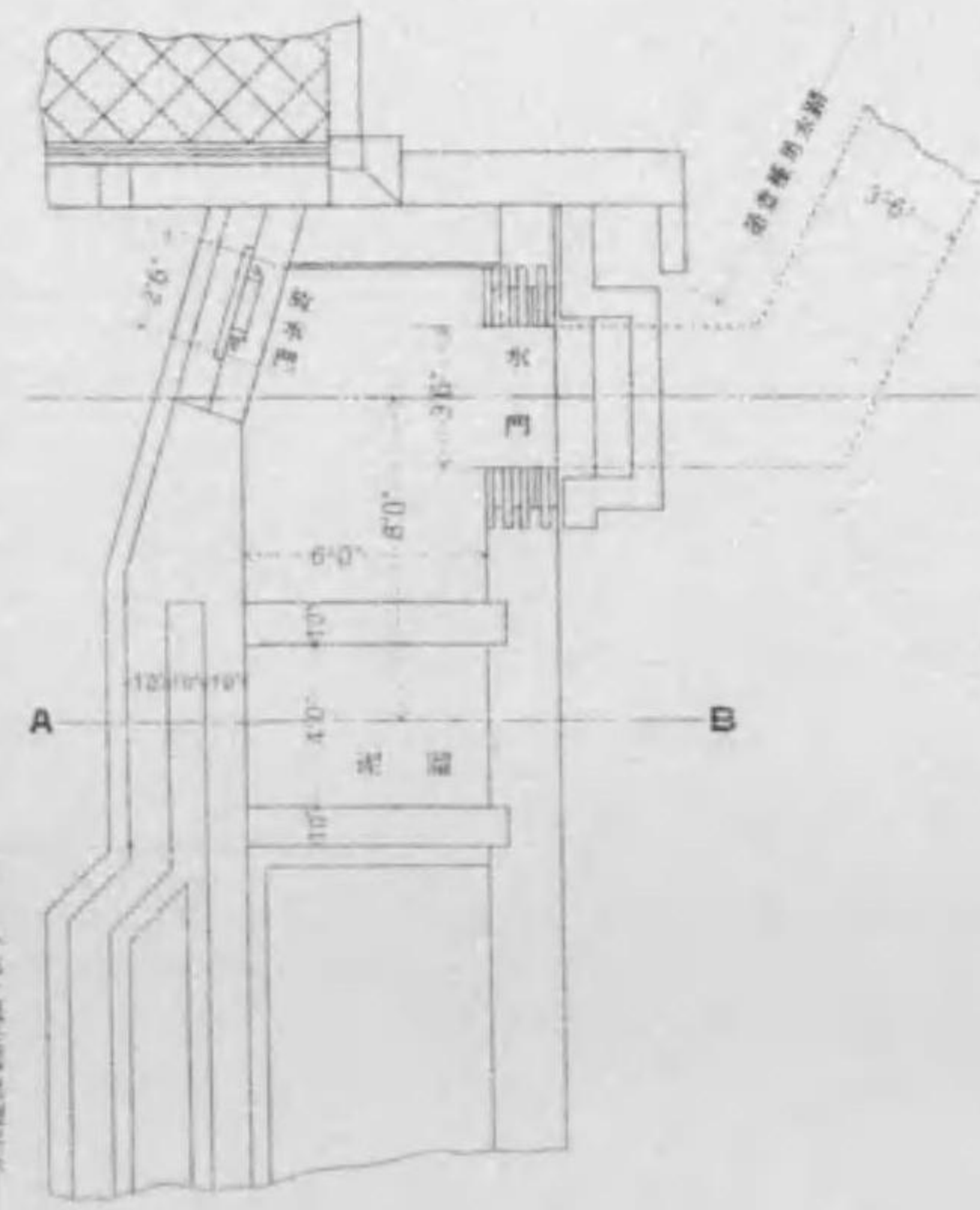
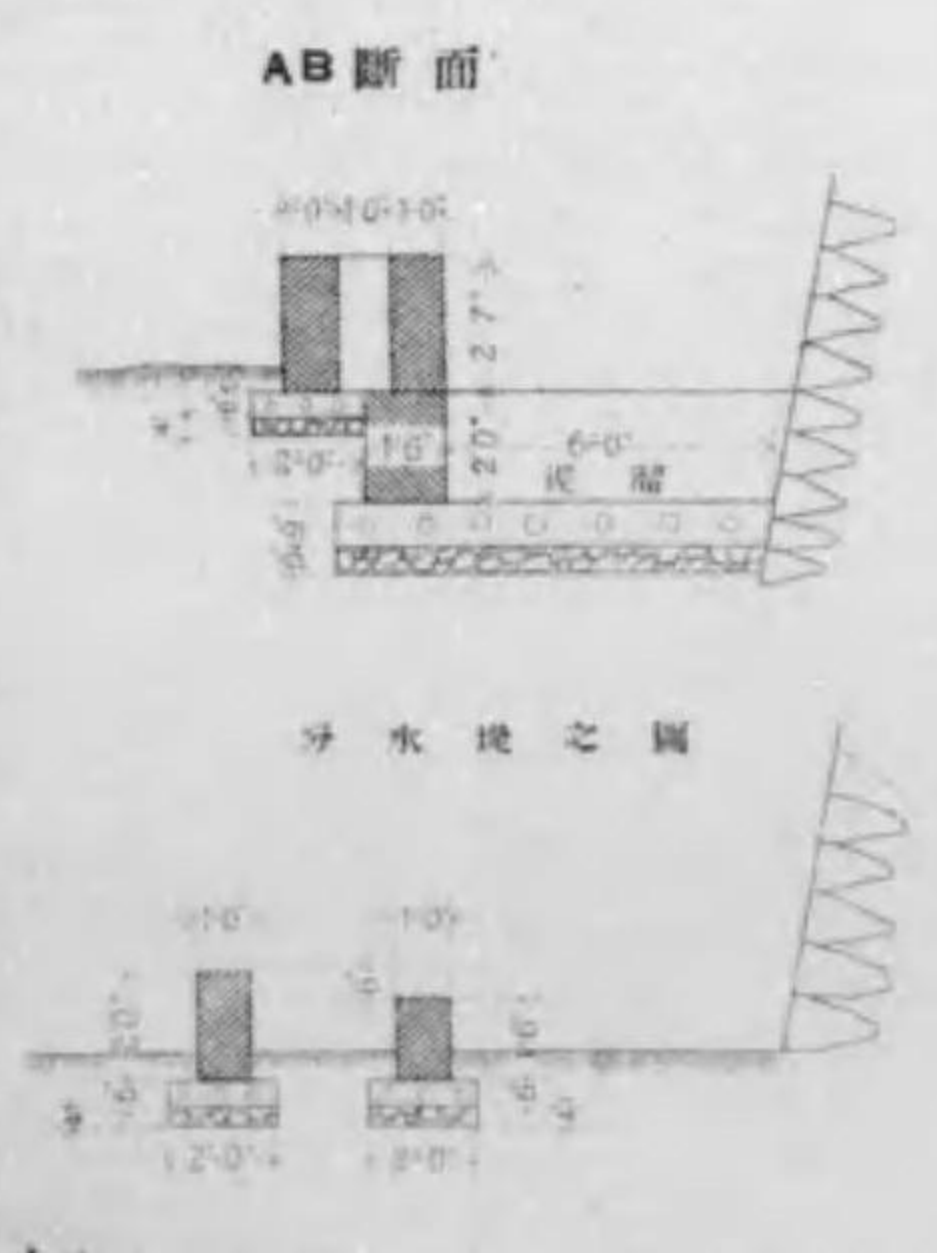
縮尺九十六分之壹

欲見內其狀



用水路分岐点之圖

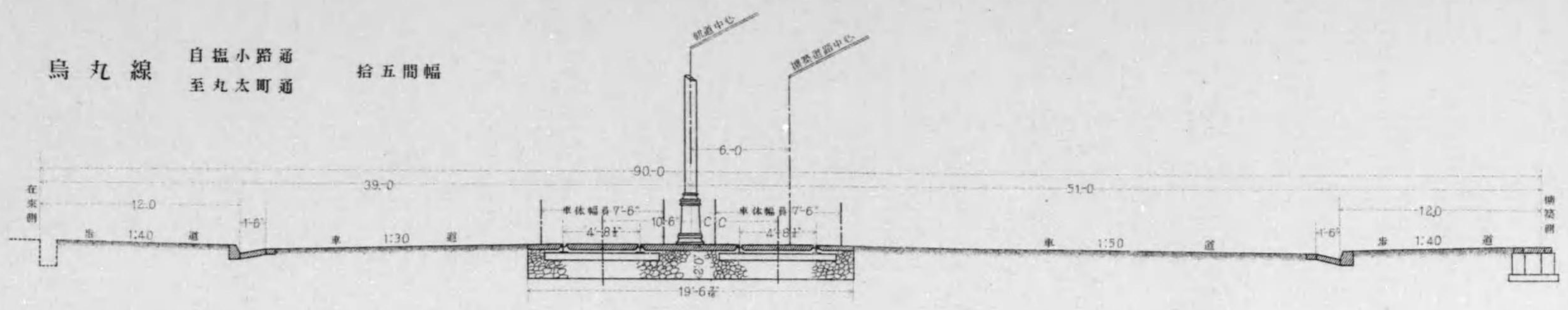
縮尺九十六分之壹



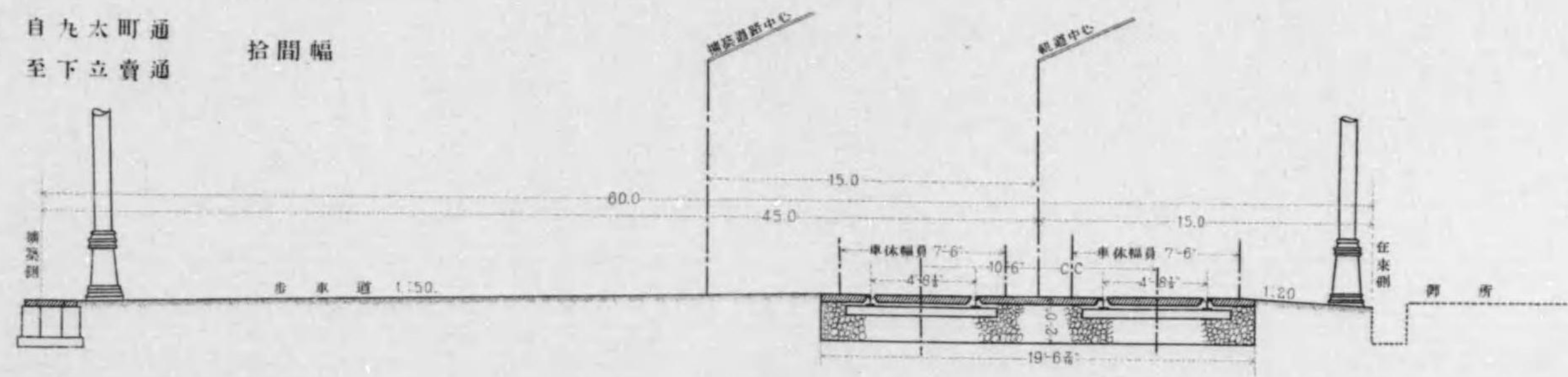
# 道路横斷定規圖

縮尺九拾六分之壹

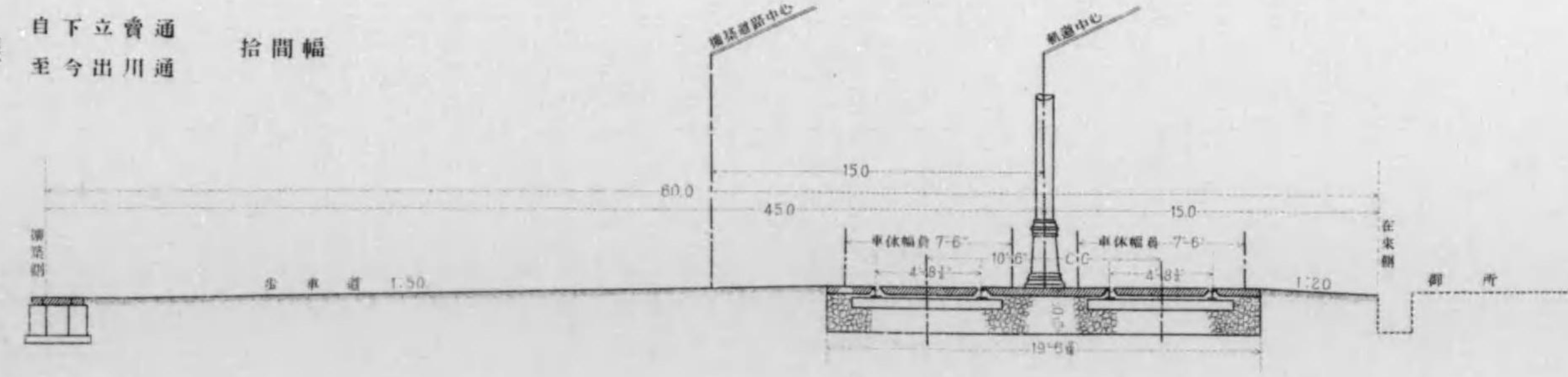
烏丸線 自塩小路通 拾五間幅  
至丸太町通



同線 自丸太町通 拾間幅  
至下立賣通

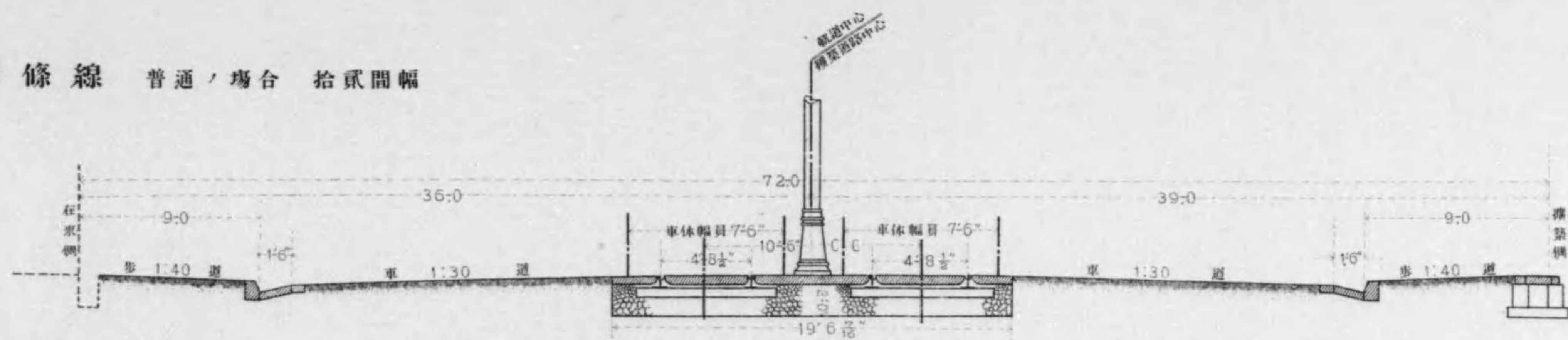


同線 自下立賣通 拾間幅  
至今出川通

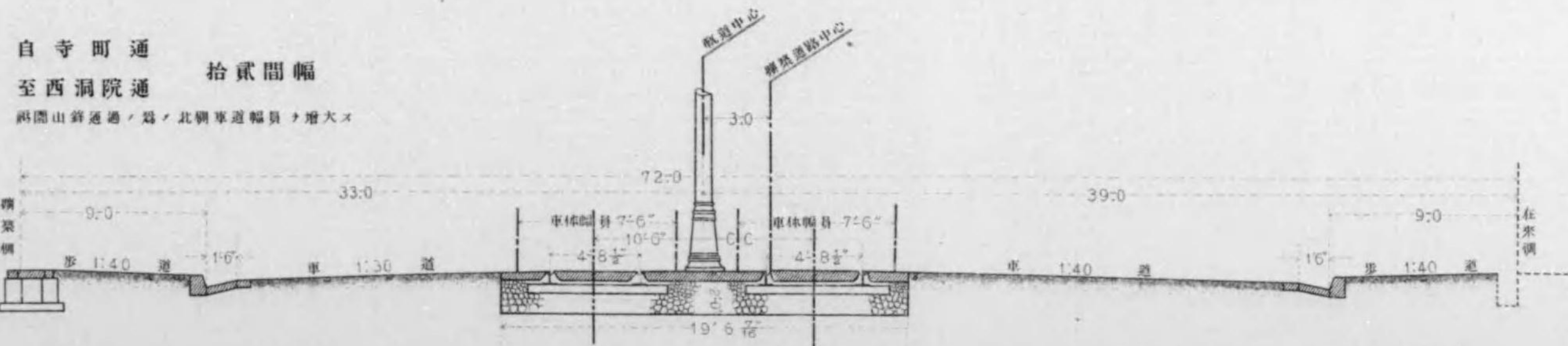


# 道路橫斷定規圖 縮尺九拾六分之壹

四條線 普通ノ場合 拾貳間幅

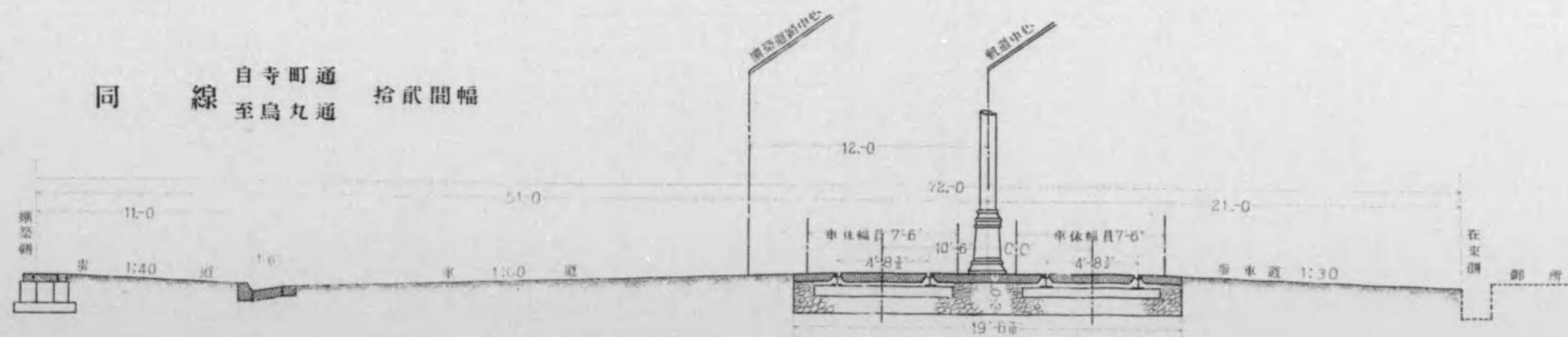
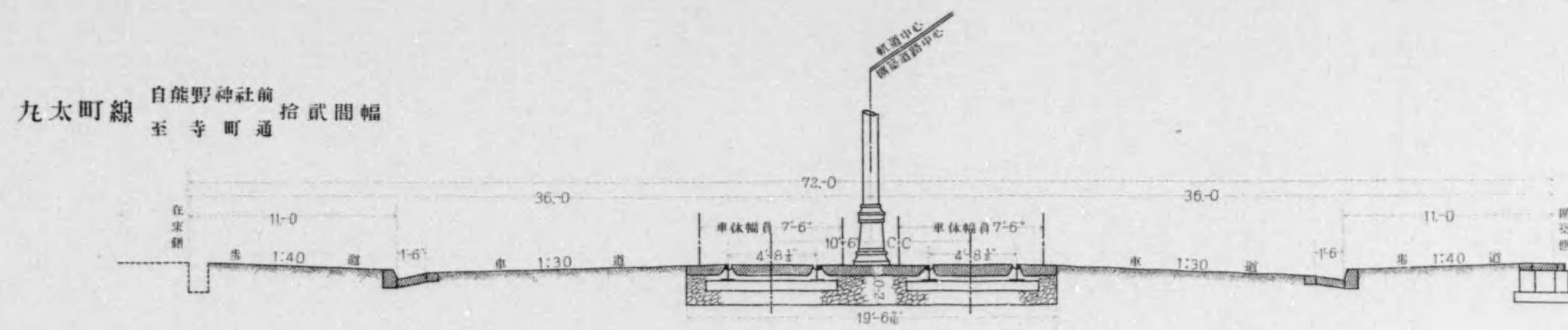


同 線 自寺町通 至西洞院通 拾貳間幅



# 道路橫斷定規圖

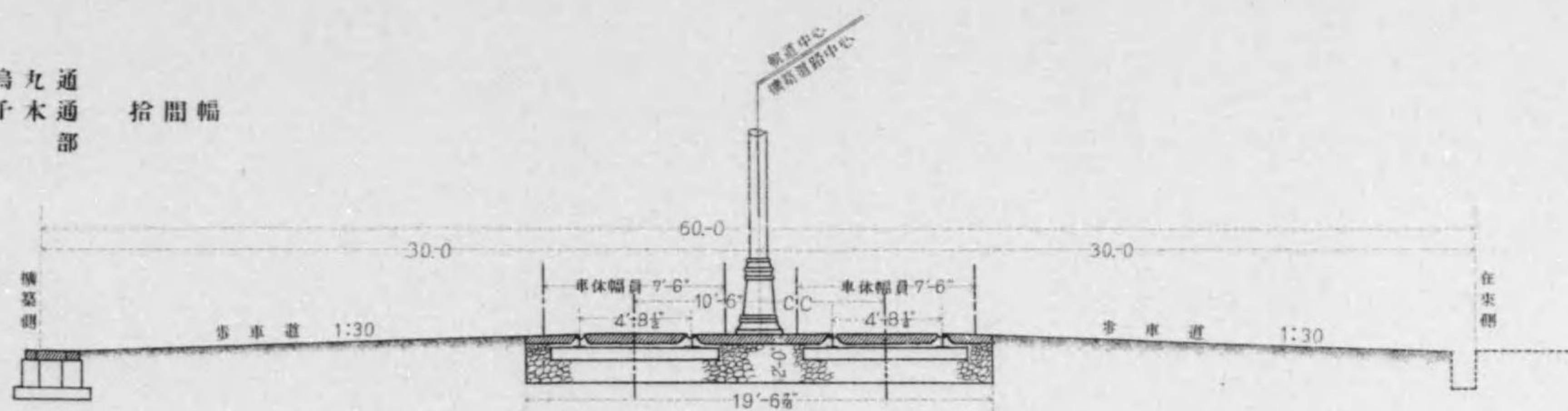
縮尺九拾六分之壹



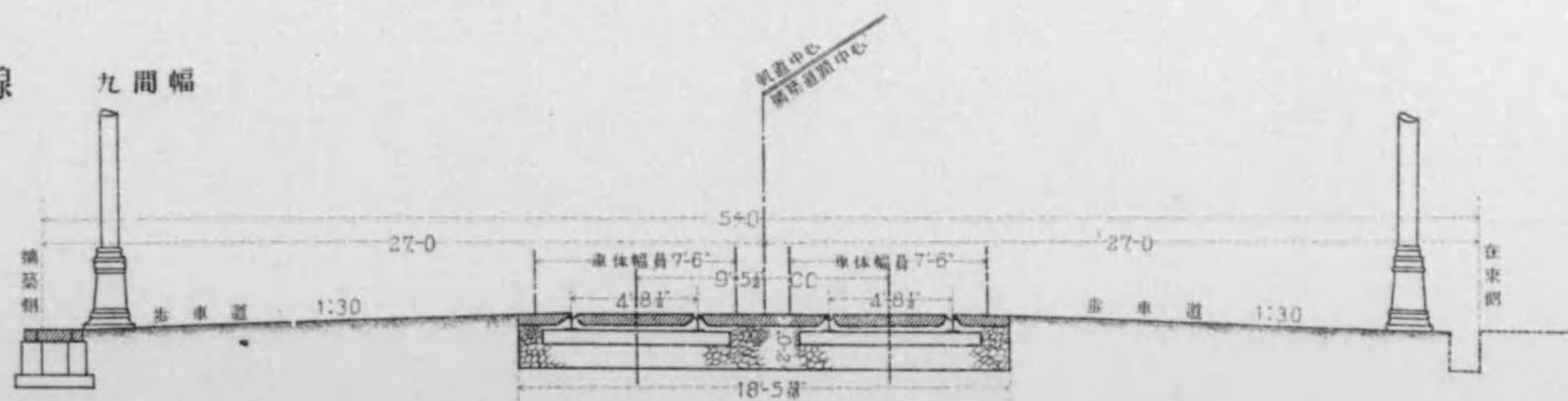
# 道路横断定規圖

縮尺九拾六分之壹

丸太町線  
七條線  
自烏丸通  
至千木部  
拾間幅

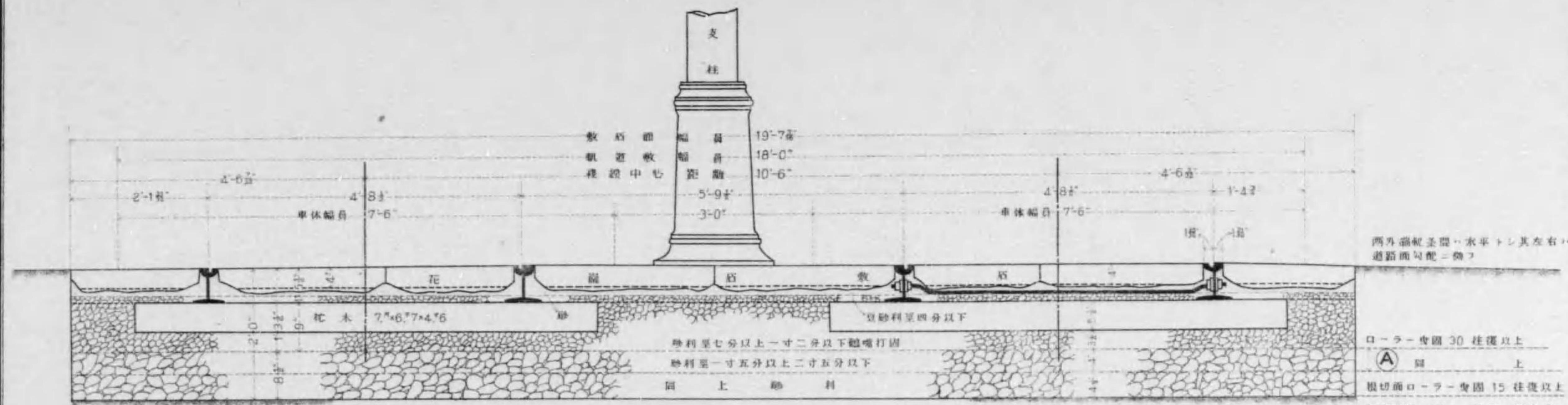


今出川河原町  
東山各線  
千本大宮  
九間幅



# 中央式軌道定規圖

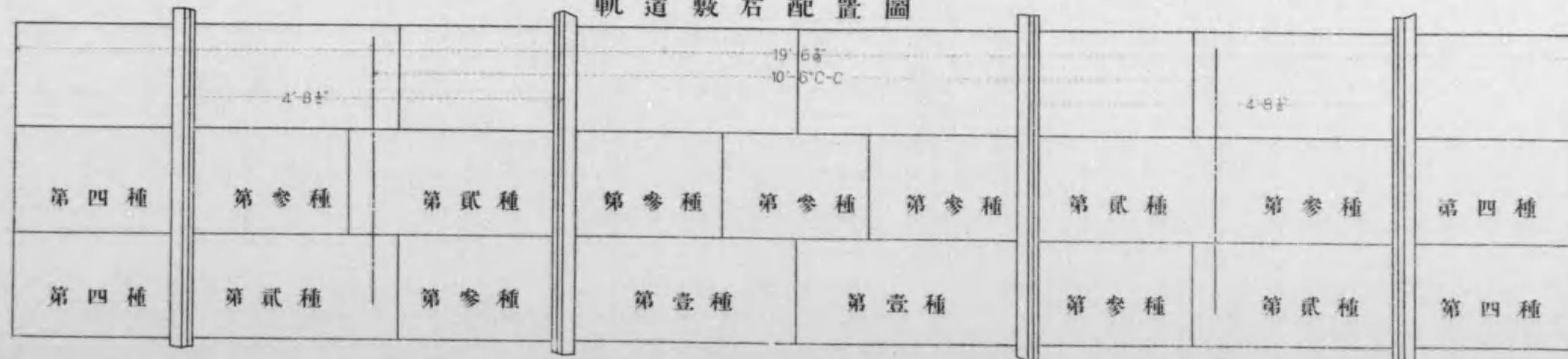
縮尺貳拾分之壹



西外端軌至間、水平トシ其左右、  
道距間以配ニ換フ

ローラー車輪 30 柱徑以上  
A 同上  
掘削面ローラー車輪 15 柱徑以上  
掘削其他ニ關シ、ハ掘削、割柱式、  
場合ニ依リ  
ローラー車輪四輪

## 軌道敷石配置圖



種別	長	幅	厚
第壹種	2.74	1.30	0.32
第貳種	2.57	1.30	0.32
第參種	1.82	1.30	0.32
第四種	2.00	1.30	0.32

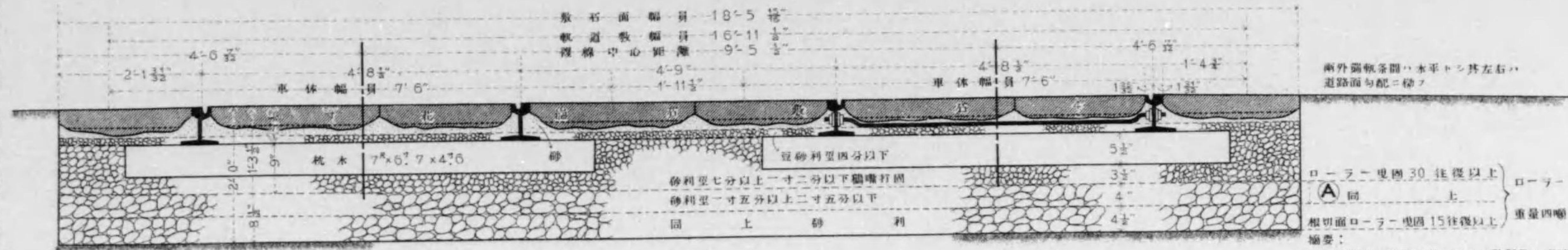
敷石ニ關シ、ハ鋪設其他枕木配置等、  
割柱式、場合ニ依リ



# 側柱式軌道定規圖

## 軌道断面圖

縮尺貳拾四分之一



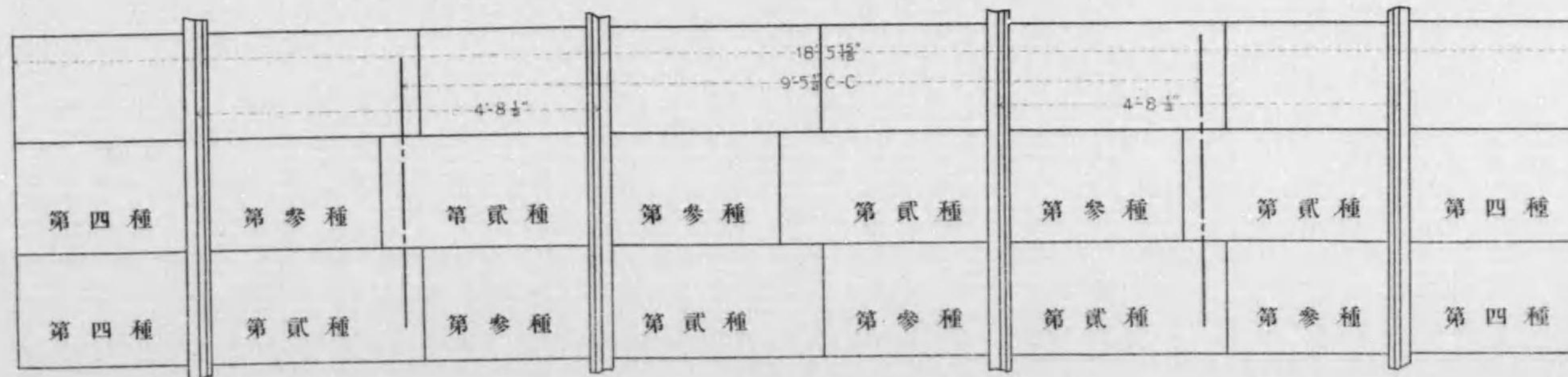
兩外側軌条間、水平トシ其左右、  
道路面与配ニ準フ

ローラー二重圓30往復以上  
 (A) 上  
 根切面ローラー曳圓15往復以上  
 重量四噸

摘要:  
 根切、深サハ諸君工事ニ於テハ監督員ノ承認ヲ  
 得テ行ハルベシ、正ニ敷設シ地盤ノ硬軟ニ3'リ  
 之レヲ加減スルベシトシ、  
 地盤硬固ノニ於テ地盤面沈下ニ對スル厚サハ  
 層ノ砂利ノ厚サヲ增加シテ之ヲ稱フモ、トス

## 軌道敷石配置圖

縮尺貳拾四分之一

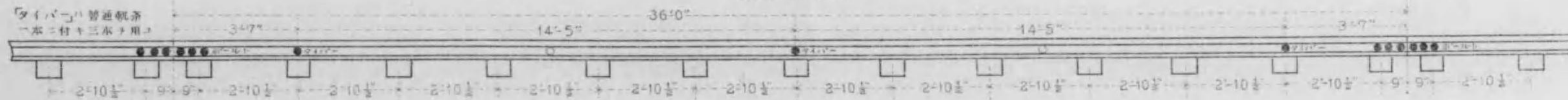


種別	長	幅	厚
第一種	2.57	1.30	0.32
第二種	1.82	1.30	0.32
第四種	2.00	1.30	0.32

摘要:  
 花崗石敷石ハ、岡山縣運島衛生愛媛縣大島香川縣  
 小豆島ノ西見日本海大部中諸産、モ、及ビ之  
 同等以上本邦ノ産物セルモ、トシ、自他ニシテ  
 点トキモ、トス、後シテ表面ハ中切仕上合層二寸  
 以上敷上切仕上トス

## 軌道枕木配置圖

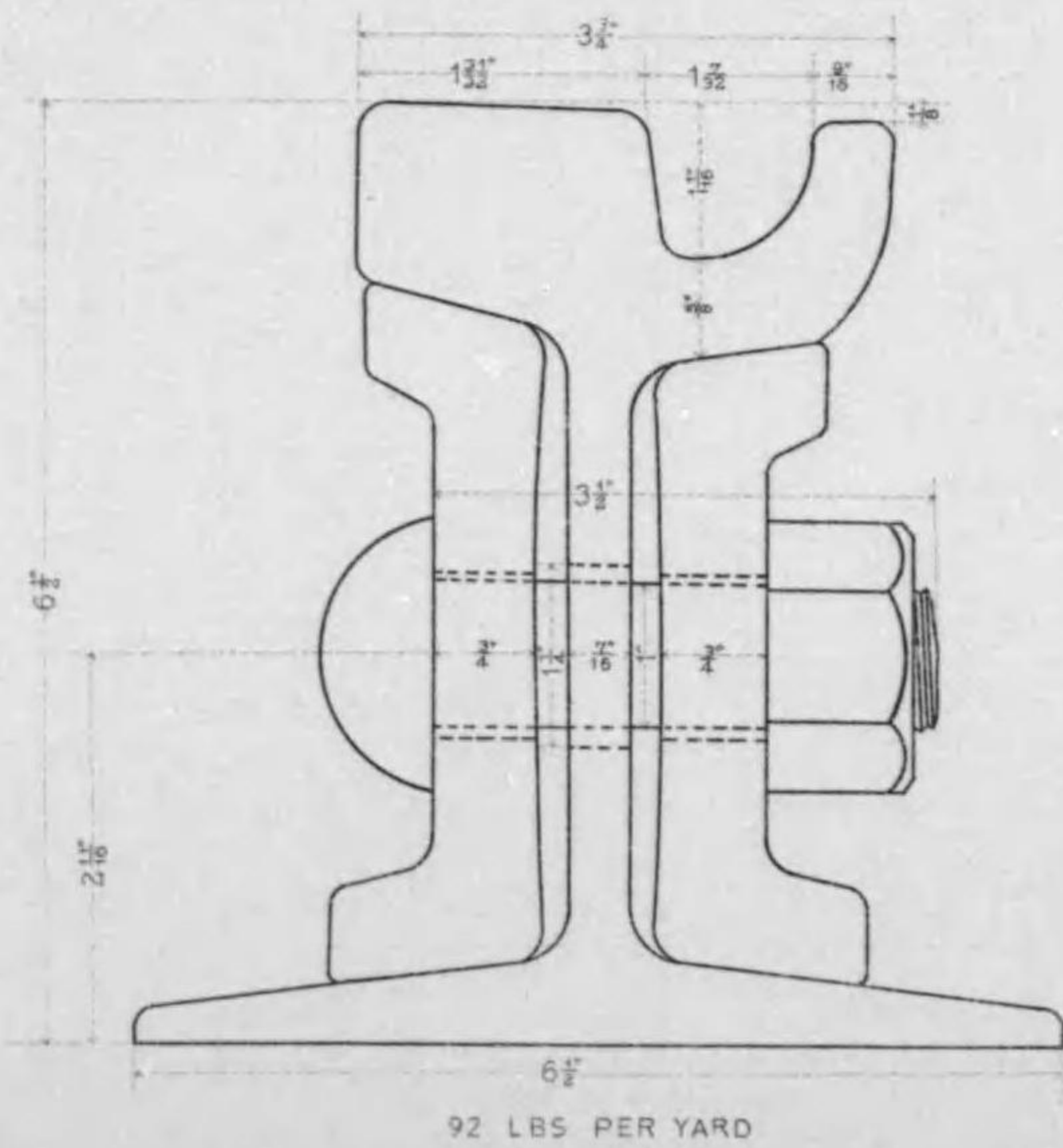
縮尺四十八分之一



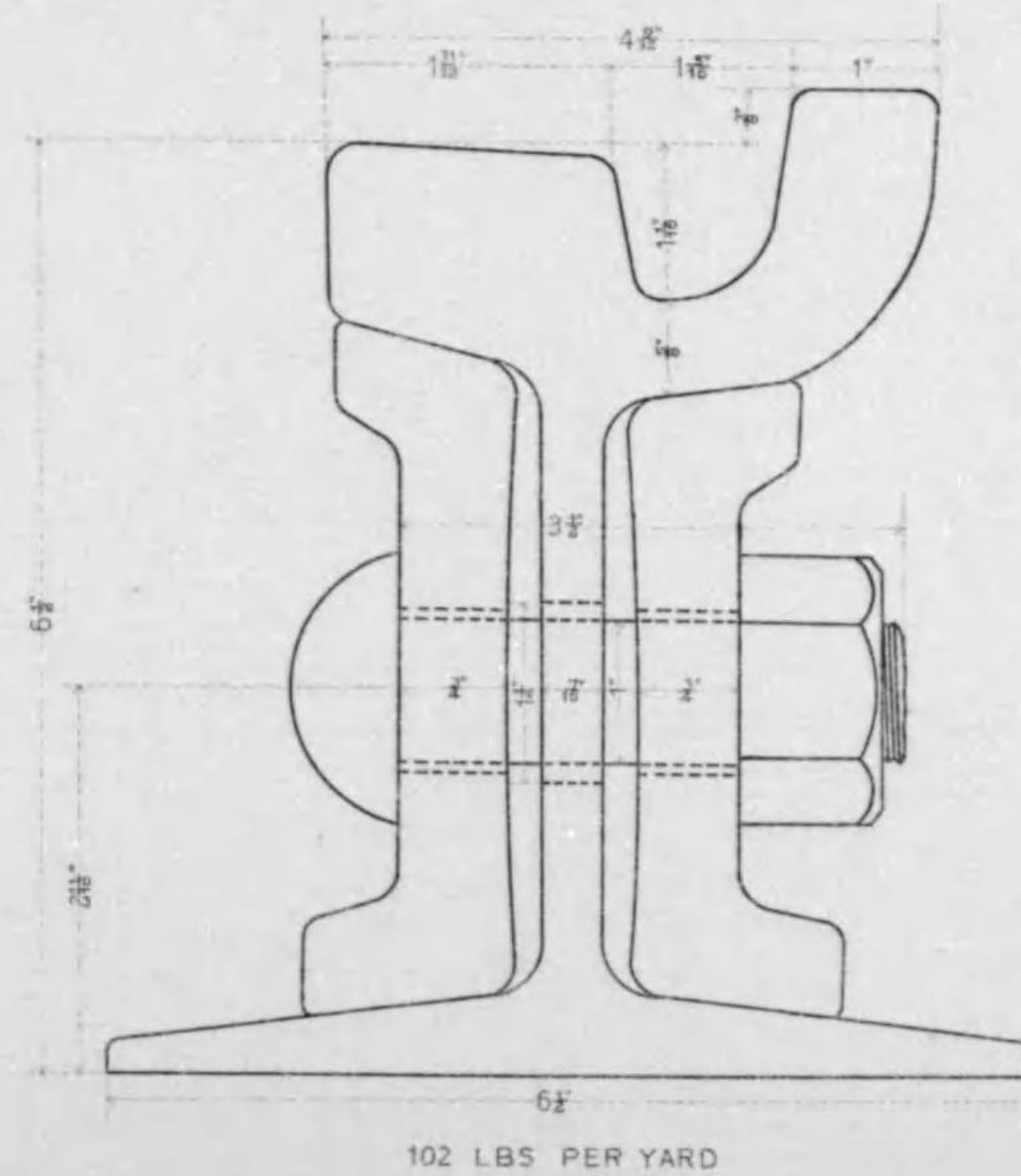
# 軌條斷面圖

縮尺貳分之壹

## STANDARD RAIL



## GUARD RAIL



Maker:—The Lorain steel company  
Pa., U.S.A.

Standard rail section No.:—Section 92.No.  
358, 14,457 gross tons per mile  
of single track, 92 pounds per  
yard. (catalogue Number 14, may  
1<sup>st</sup> 1906)

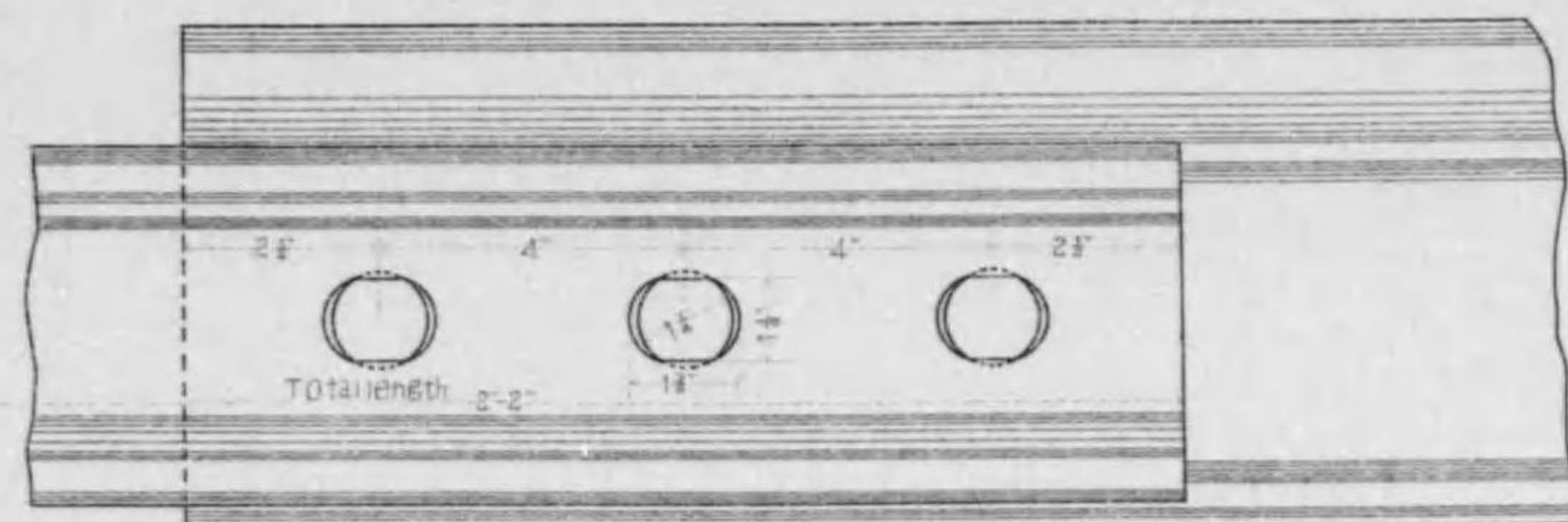
Guard rail section:—Special section 102  
pounds per yard

Joint:—Approximate Weight of each com-  
plete joint consisting of two splice  
bars with six track bolts 70 pounds

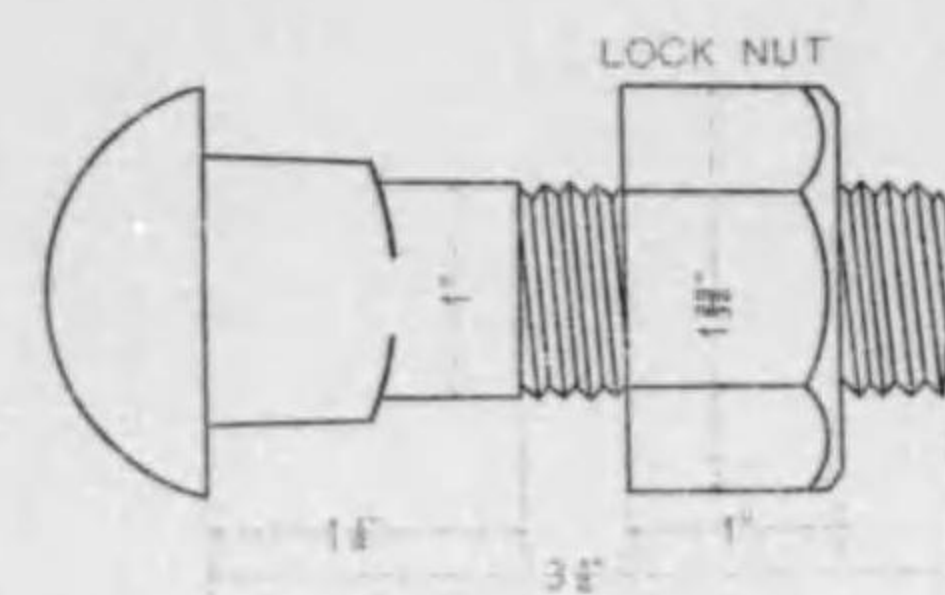
明治四十四年三月三日製  
全 平九月十五日納入  
製ス者 セールプレザー 吉田

# 軌條附屬品圖

FISH-PLATE SCALE 1 IN 4



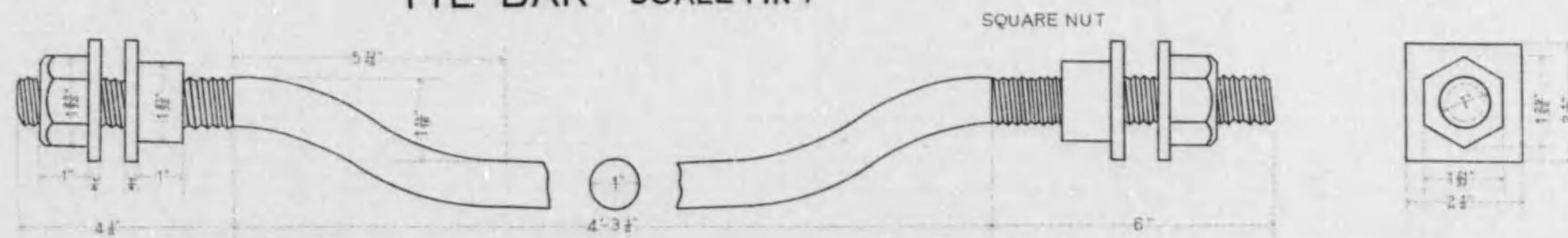
TRACK-BOLT SCALE 1 IN 2



SPIKE SCALE 1 IN 2



TIE-BAR SCALE 1 IN 4

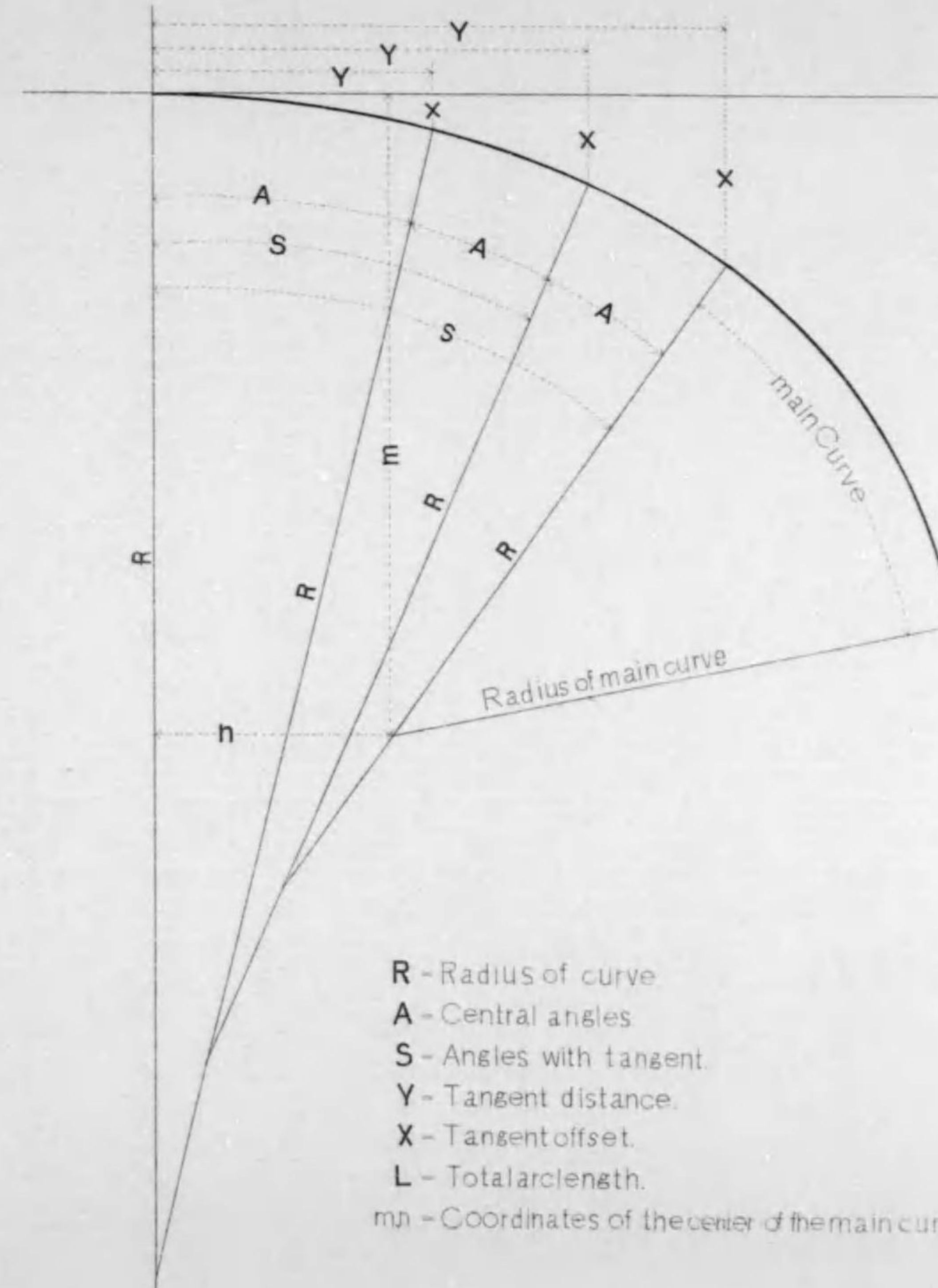


SHOWING HOLES IN RAIL SCALE 1 IN 24



# LIST OF SPIRALS

		Radius	Central Angle	Angles with Tangent	Tangent Distance	Tangent Offset	Total Arc Length	Remarks	
		R	A	S	Y	X	L		
SPIRAL NO. 1.	Inside Arc	600'-0"	0°30'	0°30'	5.236	0.023	5.236	m-85-650 n-15-811	
		300'-0"	1°00'	1°30'	10.471	0.114	10.472		
		200'-0"	1°30'	3°00'	15.703	0.320	15.708		
		150'-0"	2°00'	5°00'	20.926	0.685	20.944		
		120'-0"	2°30'	7°30'	26.130	1.255	26.180		
		100'-0"	3°00'	10°30'	31.301	2.073	31.416		
		85'-0"							
	Outside Arc	For 4'-8"		From inside Arc					
		R	A	S	Y	X	L		
		604'-8"	0°30'	0°30'	5.277	0.023	5.277		
		304'-8"	1°00'	1°30'	10.594	0.116	10.595		
		204'-8"	1°30'	3°00'	15.949	0.326	15.954		
		154'-8"	2°00'	5°00'	21.336	0.703	21.355		
		124'-8"	2°30'	7°30'	26.745	1.295	26.796		
104'-8"		3°00'	10°30'	32.159	2.153	32.279			
SPIRAL NO. 2.	Inside Arc	200'-0"	4°00'	4°00'	13.951	0.487	13.963	m-85-650 n-11-342	
		144'-0"	1°00'	5°00'	16.457	0.684	16.476		
		120'-0"	2°30'	7°30'	21.661	1.254	21.712		
		100'-0"	3°00'	10°30'	26.832	2.073	26.648		
		85'-0"							
	Outside Arc	For 4'-8"		From inside Arc					
		R	A	S	Y	X	L		
		204'-8"	4°00'	4°00'	14.280	0.499	14.291		
		148'-8"	1°00'	5°00'	16.867	0.702	19.887		
		124'-8"	2°30'	7°30'	22.276	1.295	22.328		
		104'-8"	3°00'	10°30'	27.690	2.152	27.811		
		89'-8"							
		SPIRAL NO. 3.	Inside Arc	200'-0"	4°00'	4°00'	13.951	0.487	13.963
	125'-6"			3°00'	7°00'	20.491	1.117	20.534	
84'-0"	3°30'			10°30'	25.562	1.894	25.665		
70'-0"									
Outside Arc	For 3'-6"		From inside Arc						
	R		A	S	Y	X	L		
	203'-6"		4°00'	4°00'	14.195	0.496	14.207		
	129'-0"		3°00'	7°00'	20.918	1.143	20.961		
	87'-6"		3°30'	10°30'	26.200	1.956	26.306		
	73'-6"								

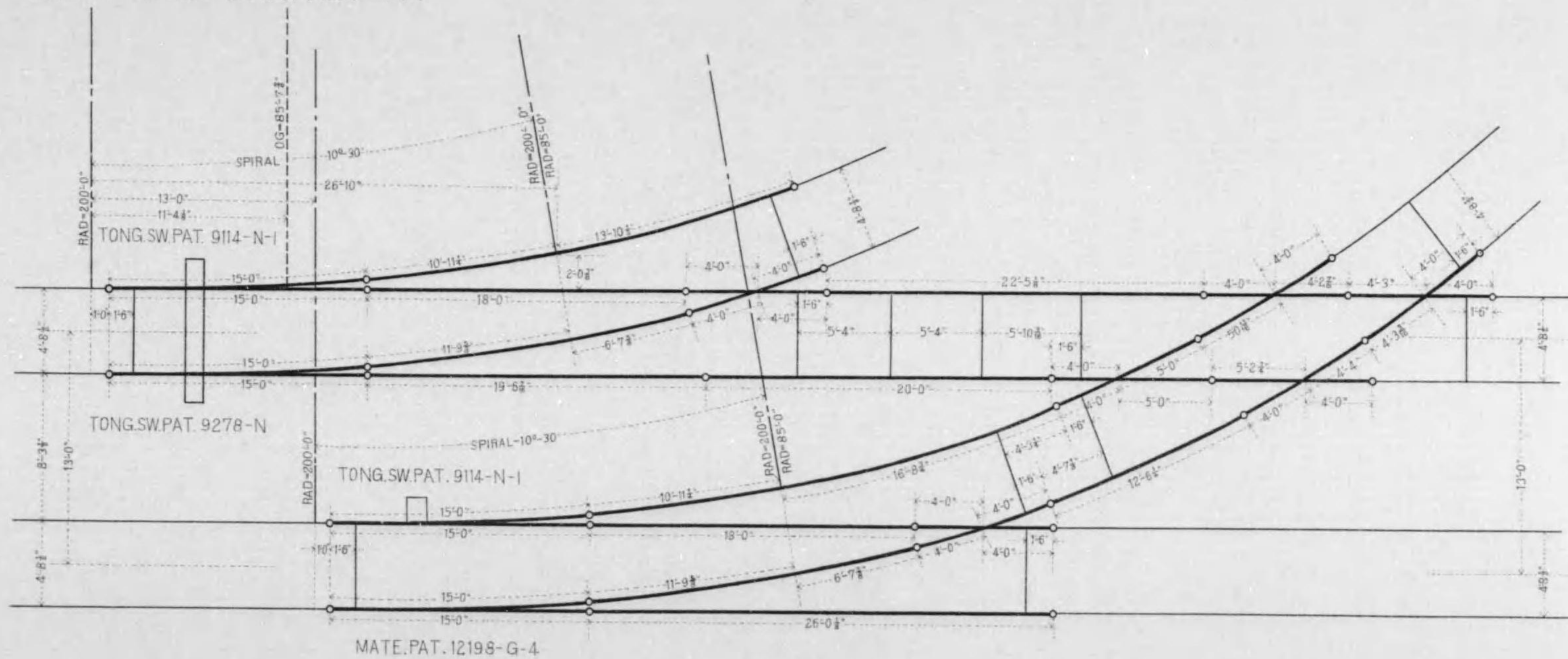


- R - Radius of curve
- A - Central angles
- S - Angles with tangent
- Y - Tangent distance.
- X - Tangent offset.
- L - Total arc length.
- m - Coordinates of the center of the main curve

# 特種軌條圖

縮尺九拾六分之壹

## LEFT-HAND BRANCH-OFF



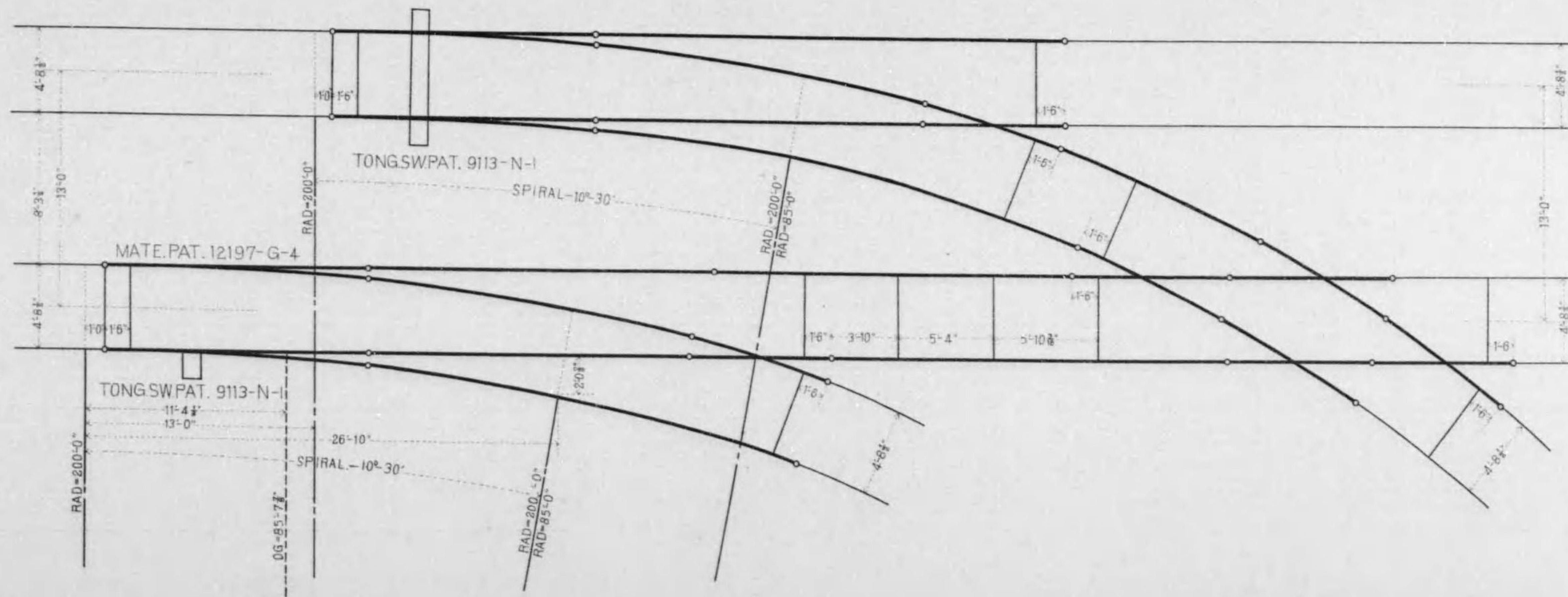
# 特種軌條圖

縮尺九拾六分之壹

## RIGHT-HAND BRANCH-OFF

寸法ハ量アリフトハシト同ジ

TONG.SWPAT. 9277-N

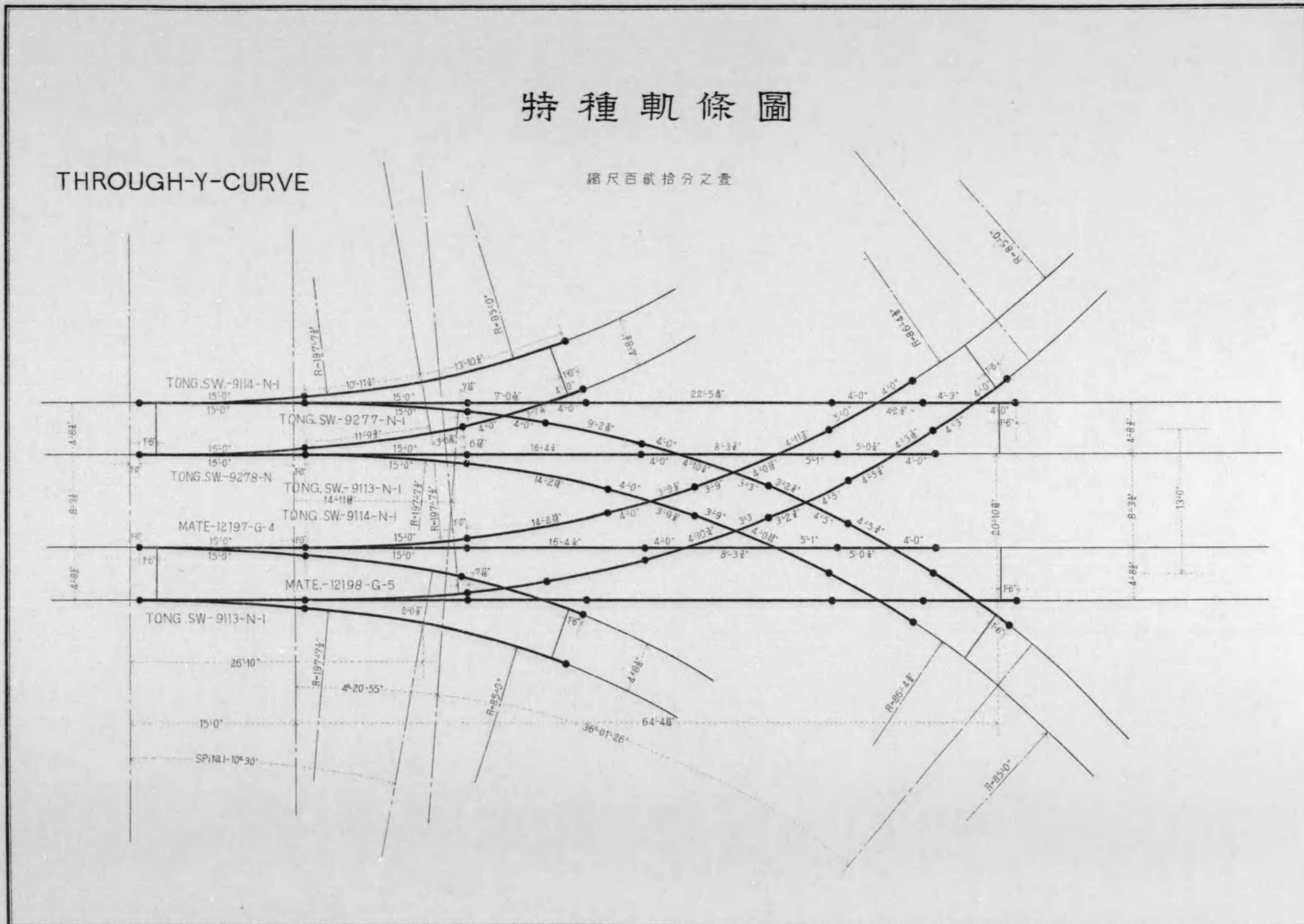




# 特種軌條圖

THROUGH-Y-CURVE

縮尺百畝拾分之壹

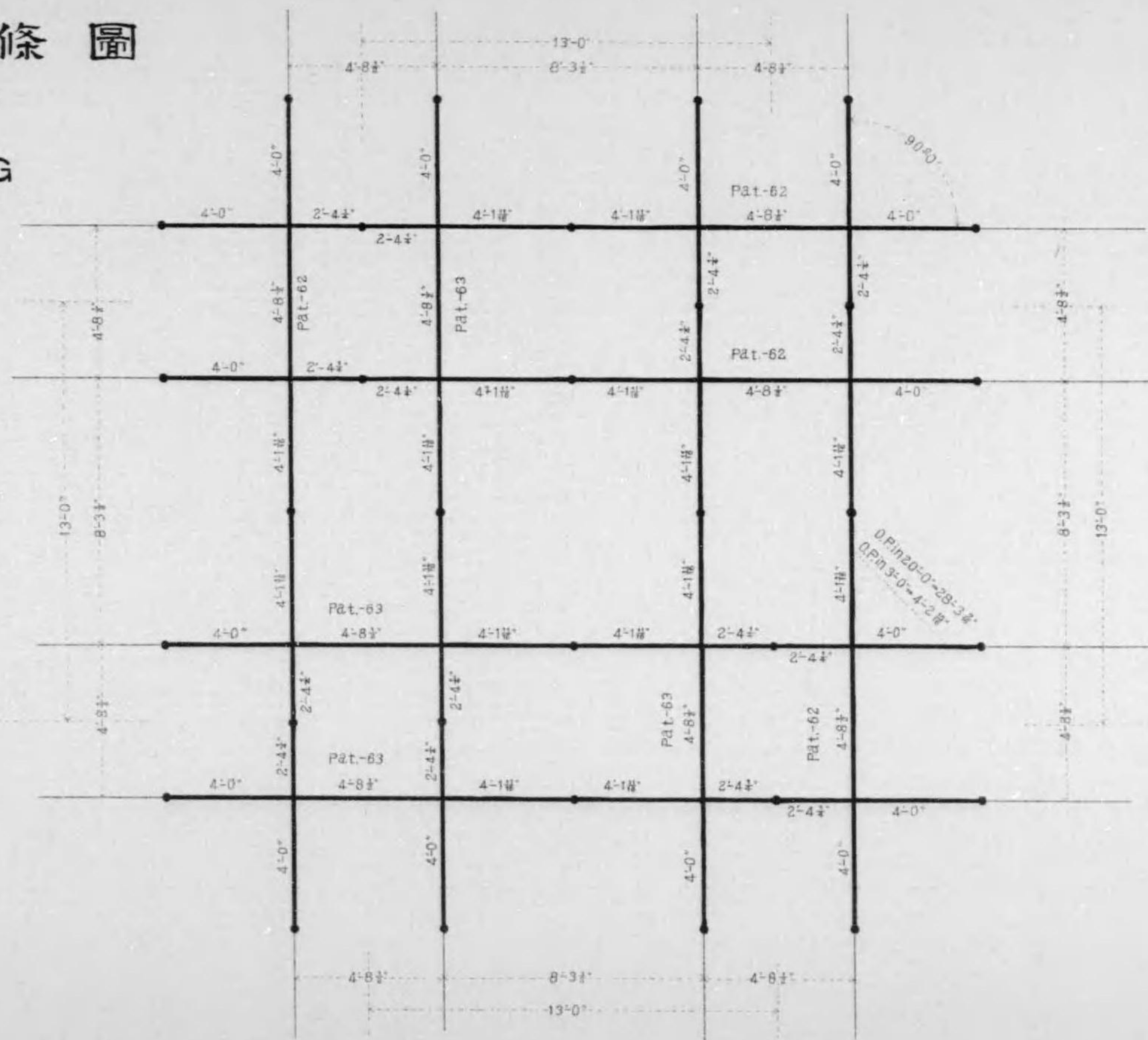




# 特種軌條圖

縮尺六拾分之壹

## DIAMOND-CROSSING

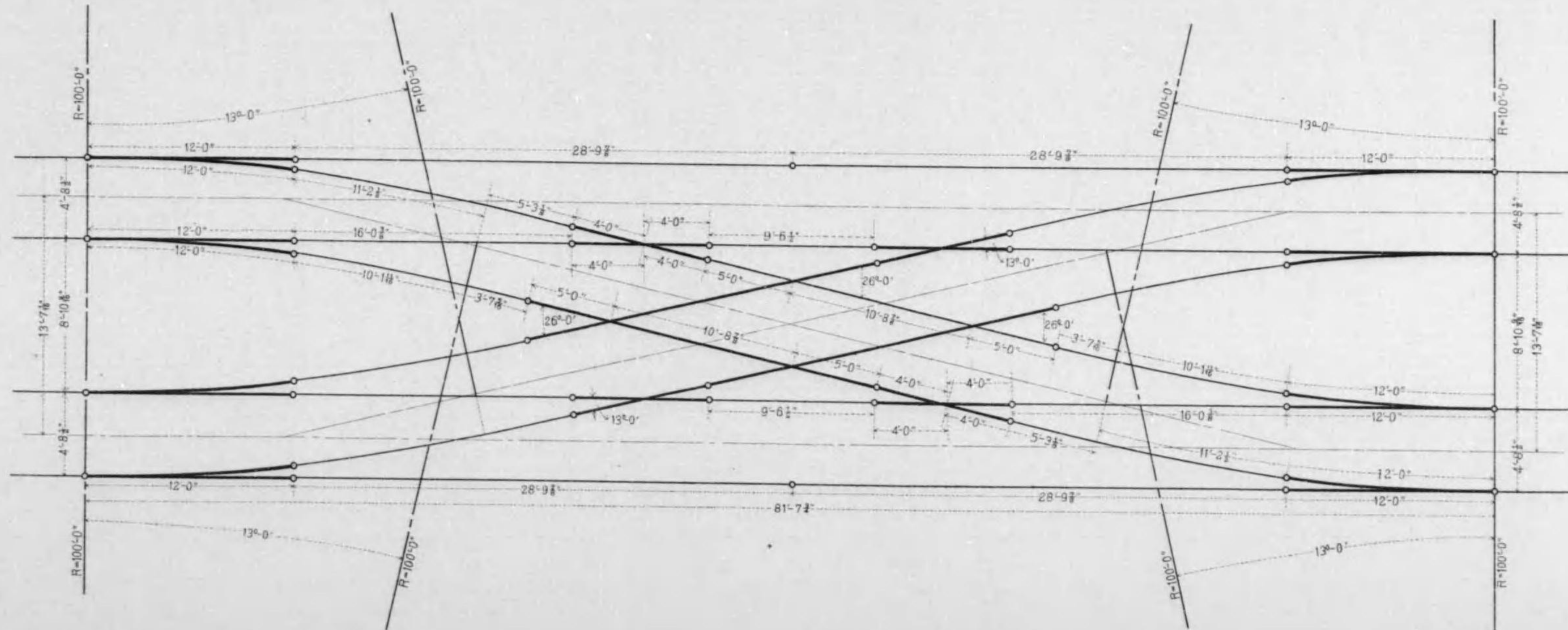


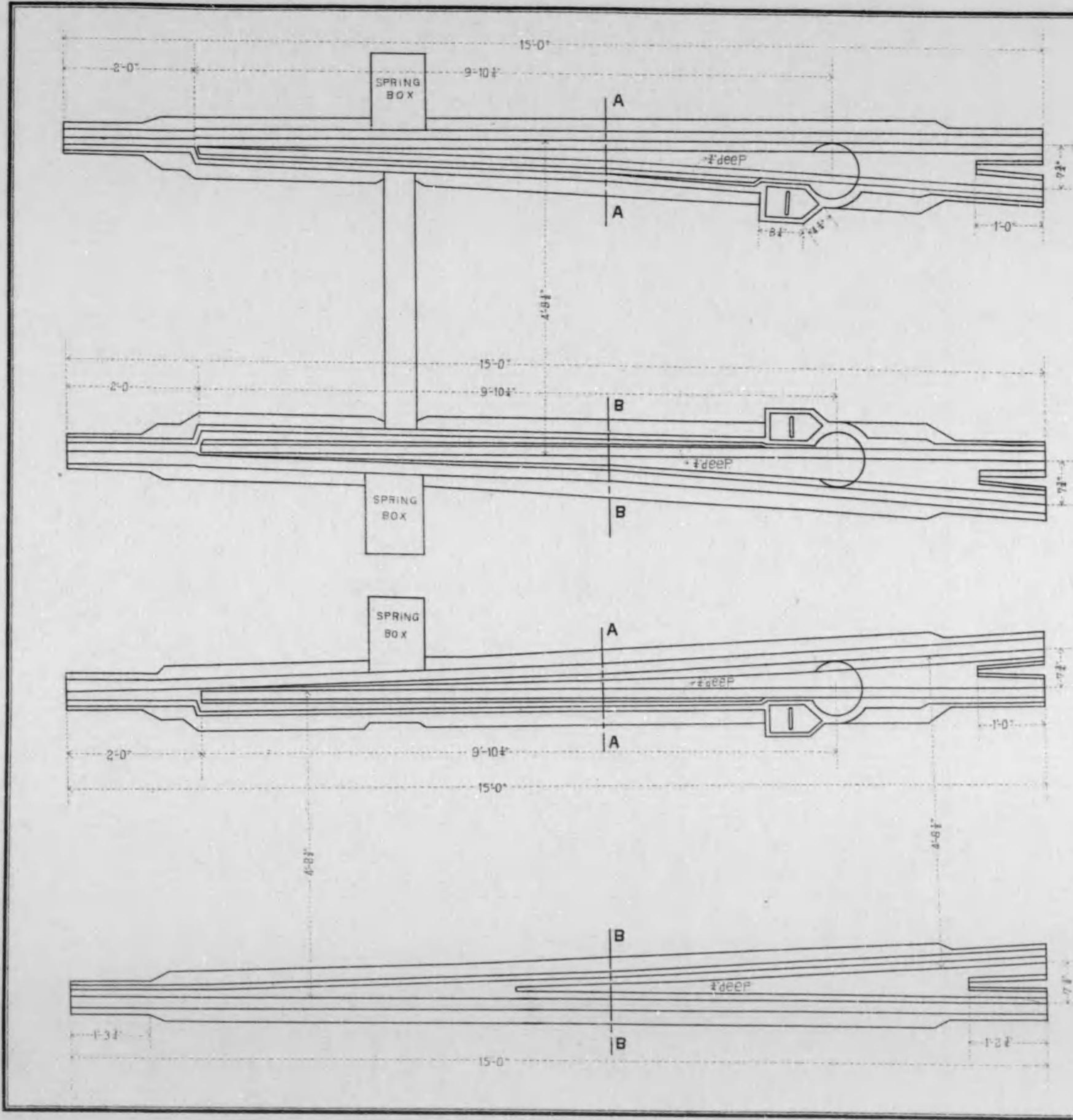


# 特種軌條圖

縮尺九拾六分之壹

## DIAMOND-CROSS-OVER

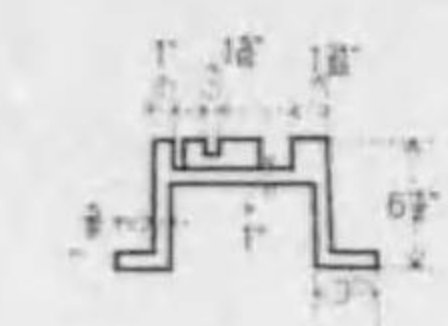
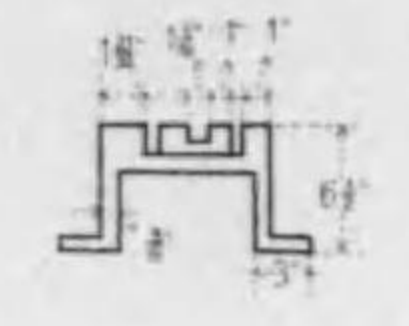




RIGHTHANDPOINT  
WITH TWO TONG. RAILS.  
 SCALE 1 : 24

Sec B-B

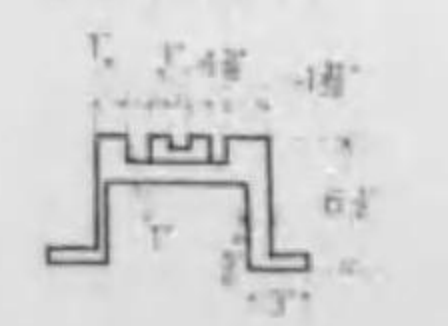
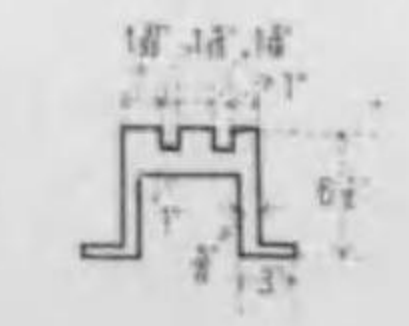
Sec A-A

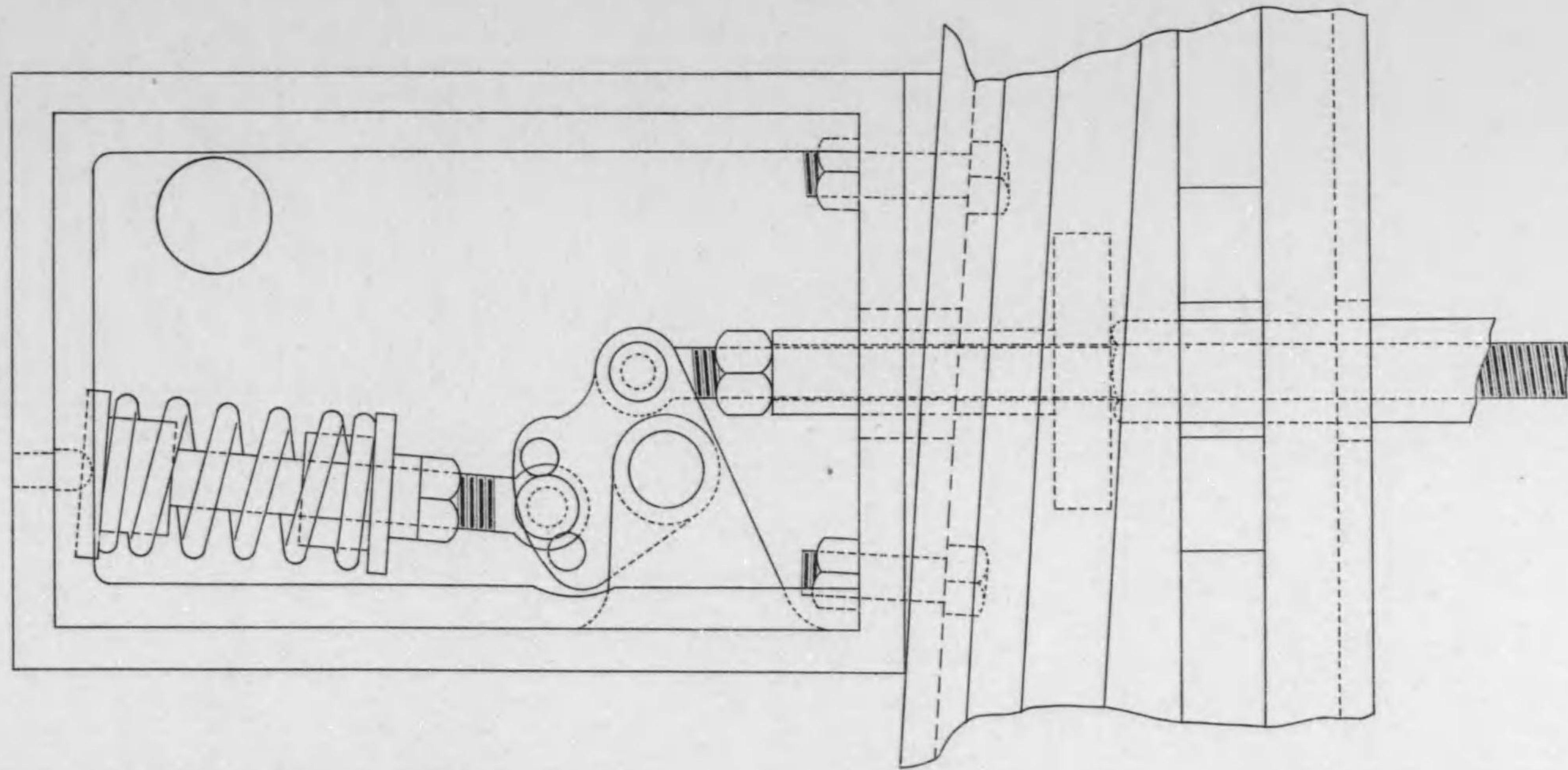


LEFTHANDPOINT  
WITH SINGLE TONG. RAIL.

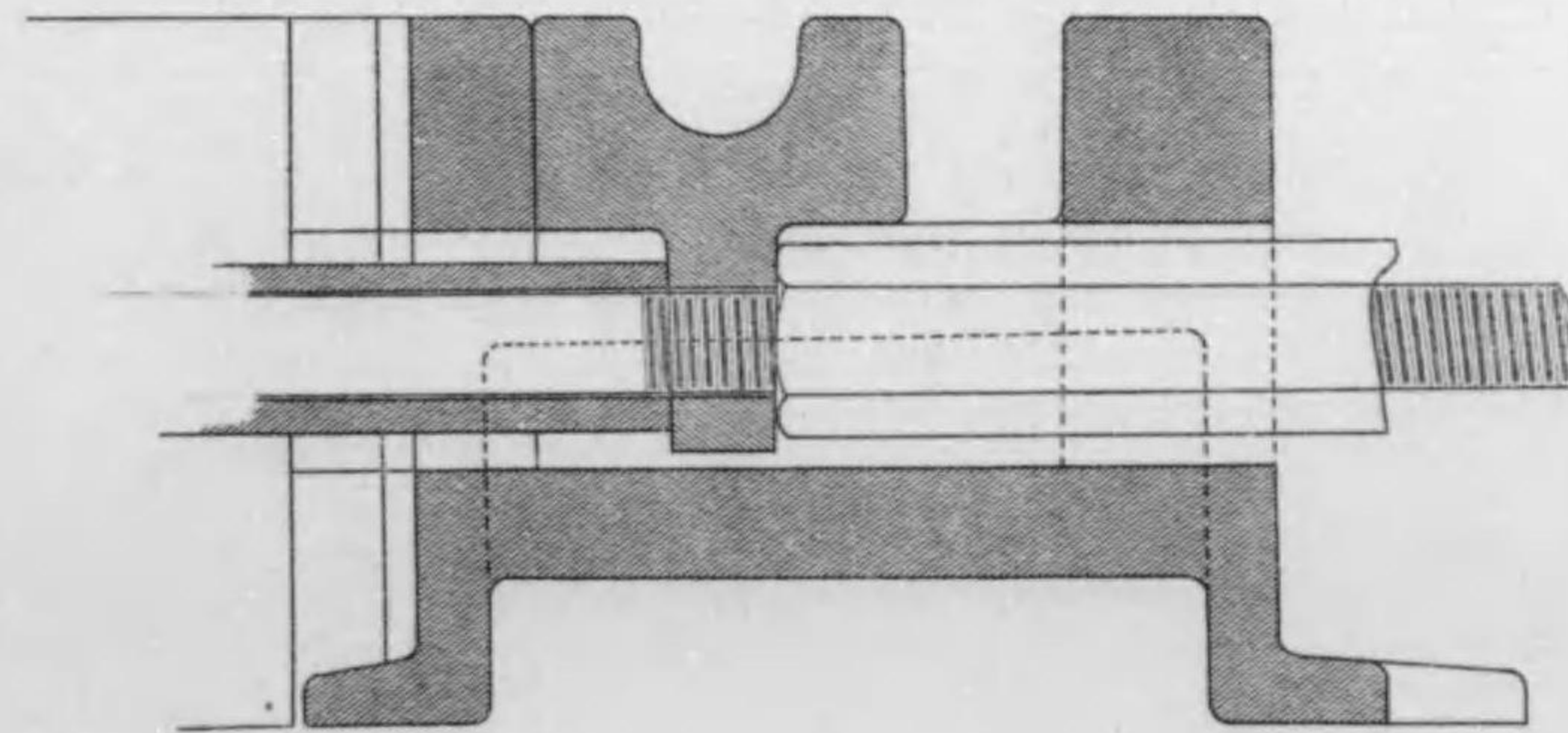
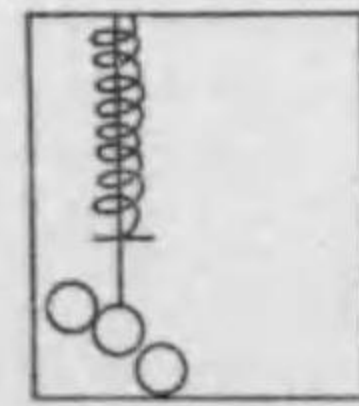
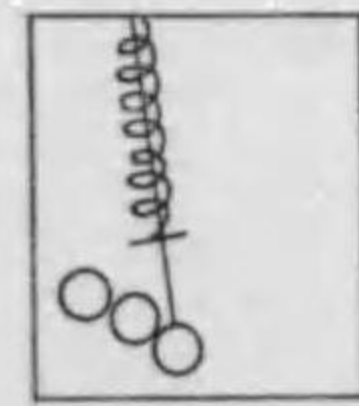
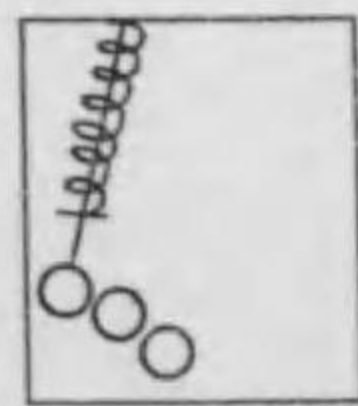
Sec B-B

Sec A A



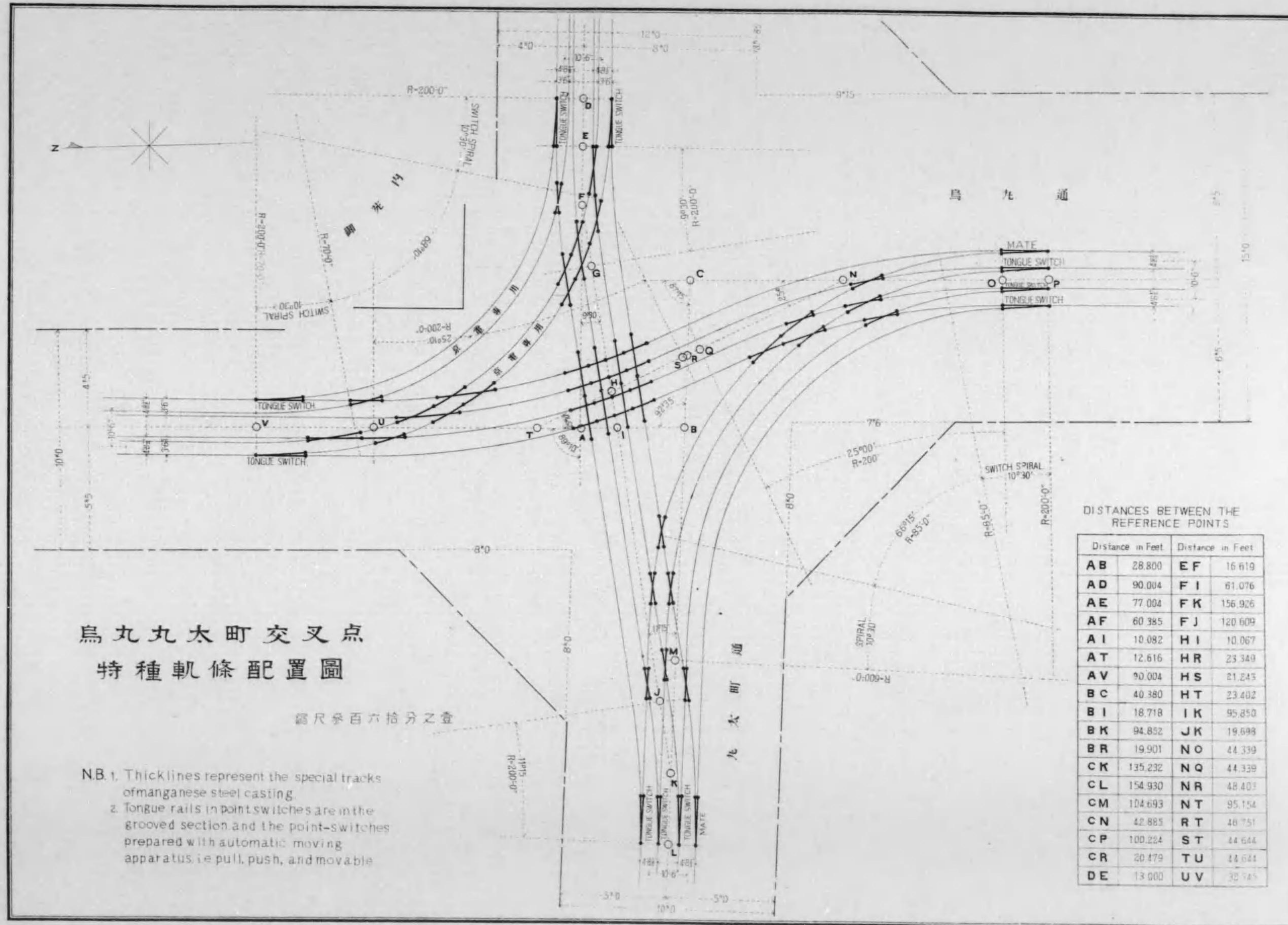


OPEN TO THE MAIN TRACK      THE MAIN TRACK CLOSED MOVABLE AND OPEN TO THE BRANCH



SPRING ARRANGEMENT IN THE POINT.

SCALE 1 : 4



烏丸大町交叉点  
特種軌條配置圖

圖尺參百六拾分之壹

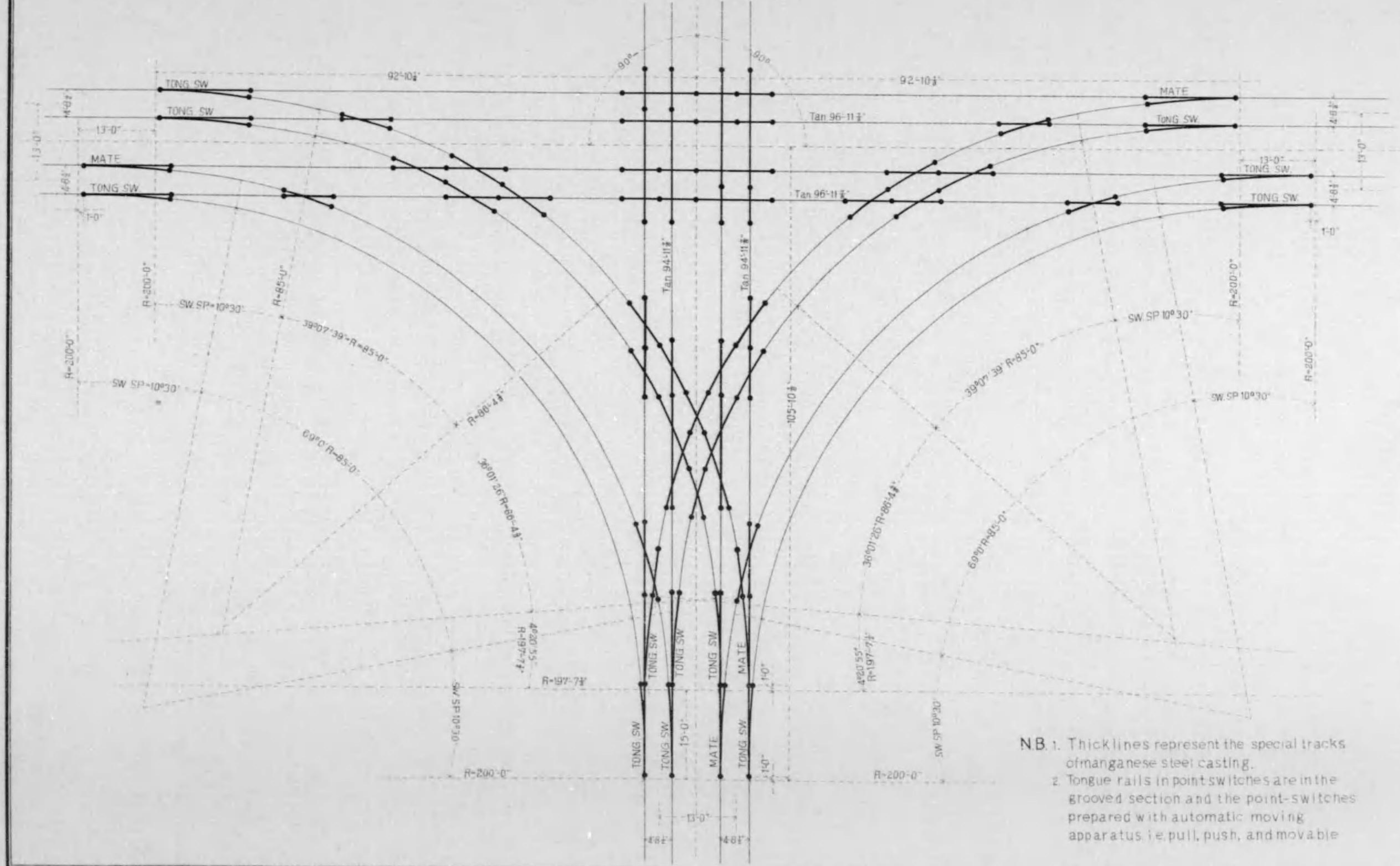
- NB. 1. Thick lines represent the special tracks of manganese steel casting.  
 2. Tongue rails in point switches are in the grooved section and the point-switches prepared with automatic moving apparatus, i.e. pull, push, and movable

DISTANCES BETWEEN THE REFERENCE POINTS

Distance in Feet	Distance in Feet
AB	28.800
AD	90.004
AE	77.004
AF	60.385
AI	10.082
AT	12.616
AV	90.004
BC	40.380
BI	18.718
BK	94.852
BR	19.901
CK	135.232
CL	154.930
CM	104.693
CN	42.885
CP	100.224
CR	20.479
DE	13.000
EF	16.619
FI	61.076
FK	156.926
FJ	120.609
HI	10.067
HR	23.349
HS	21.245
HT	23.402
IK	95.850
JK	19.698
NO	44.339
NQ	44.339
NR	48.401
NT	95.154
RT	46.751
ST	44.644
TU	44.644
UV	32.145

# 烏丸四條及烏丸七條交叉点特種軌條配置圖

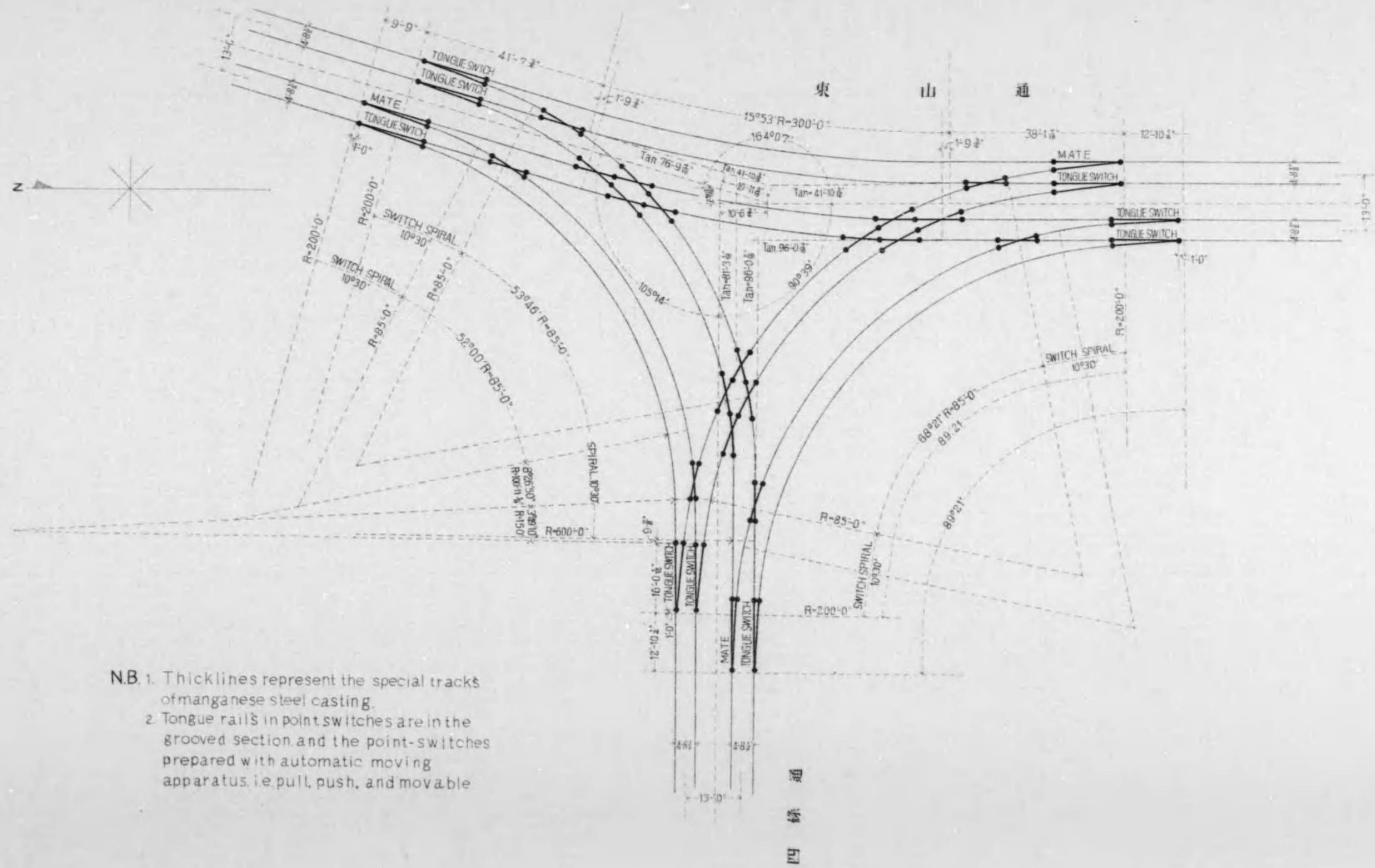
縮尺貳百四拾分之壹



NB. 1. Thicklines represent the special tracks of manganese steel casting.  
 2. Tongue rails in point switches are in the grooved section and the point-switches prepared with automatic moving apparatus i.e. pull, push, and movable

# 東山四條交叉点特殊軌條配置圖

縮尺三百六拾分之壹

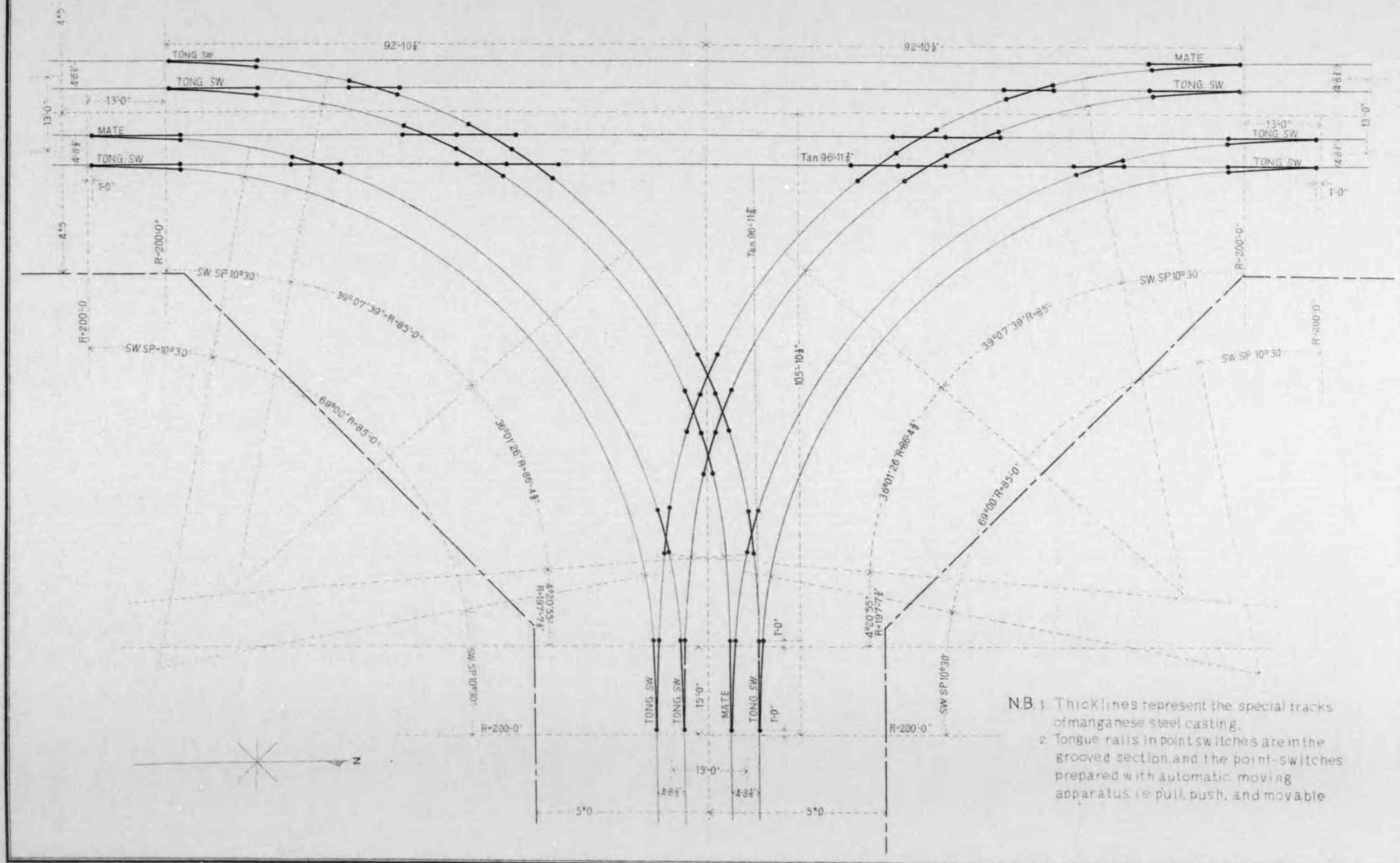


- N.B. 1. Thicklines represent the special tracks of manganese steel casting.  
 2. Tongue rails in point switches are in the grooved section and the point-switches prepared with automatic moving apparatus, i.e. pull, push, and movable



# 丸太町千本交叉点特殊軌條配置圖

縮尺貳百四拾分之壹



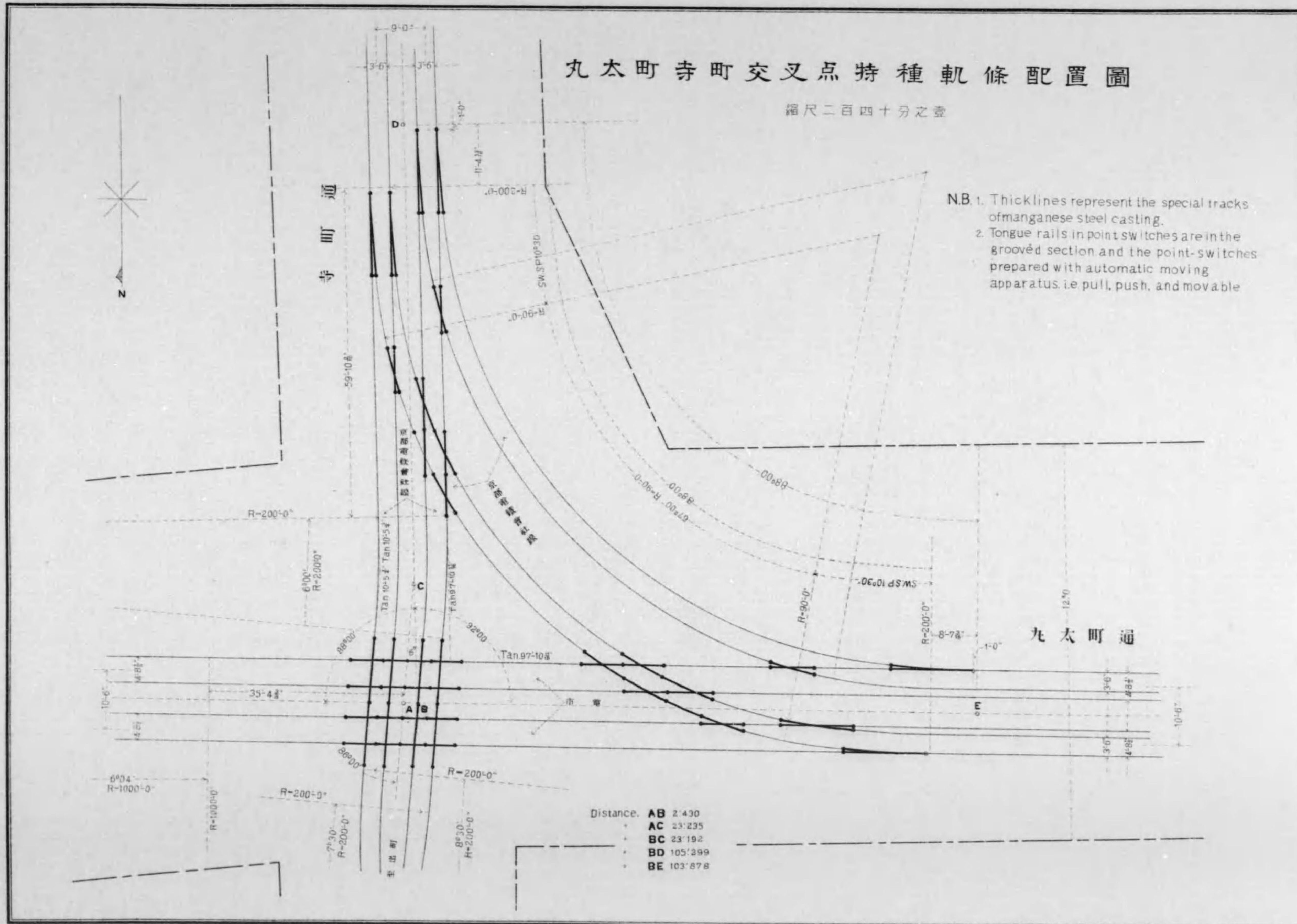
NB. 1. Thick lines represent the special tracks of manganese steel casting.  
 2. Tongue rails in point switches are in the grooved section and the point switches prepared with automatic moving apparatus, i.e. pull, push, and movable.

# 丸太町寺町交叉点特殊軌條配置圖

縮尺二百四十分之一

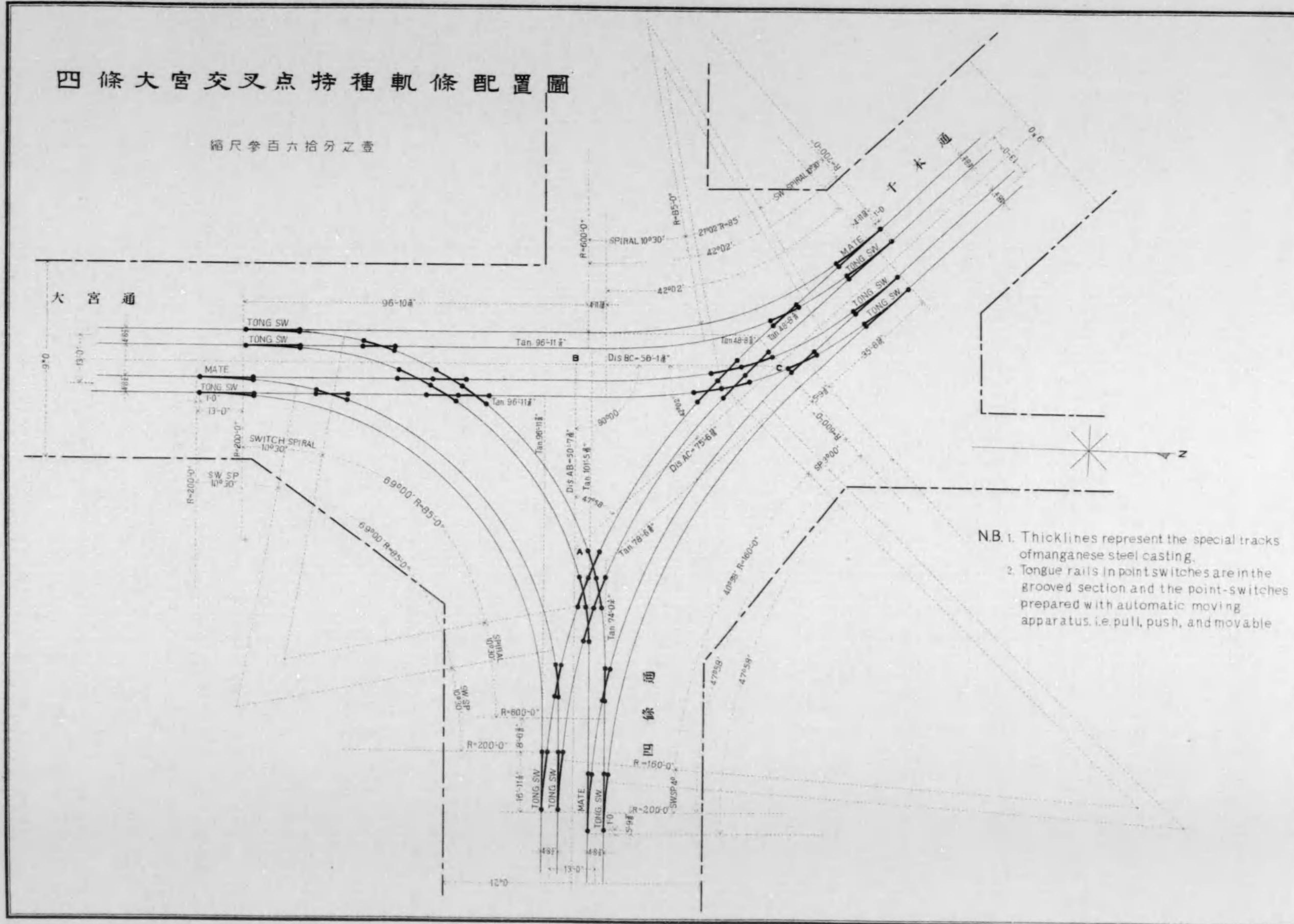


- N.B. 1. Thick lines represent the special tracks of manganese steel casting.  
 2. Tongue rails in point switches are in the grooved section and the point-switches prepared with automatic moving apparatus, i.e. pull, push, and movable



# 四條大宮交叉点特種軌條配置圖

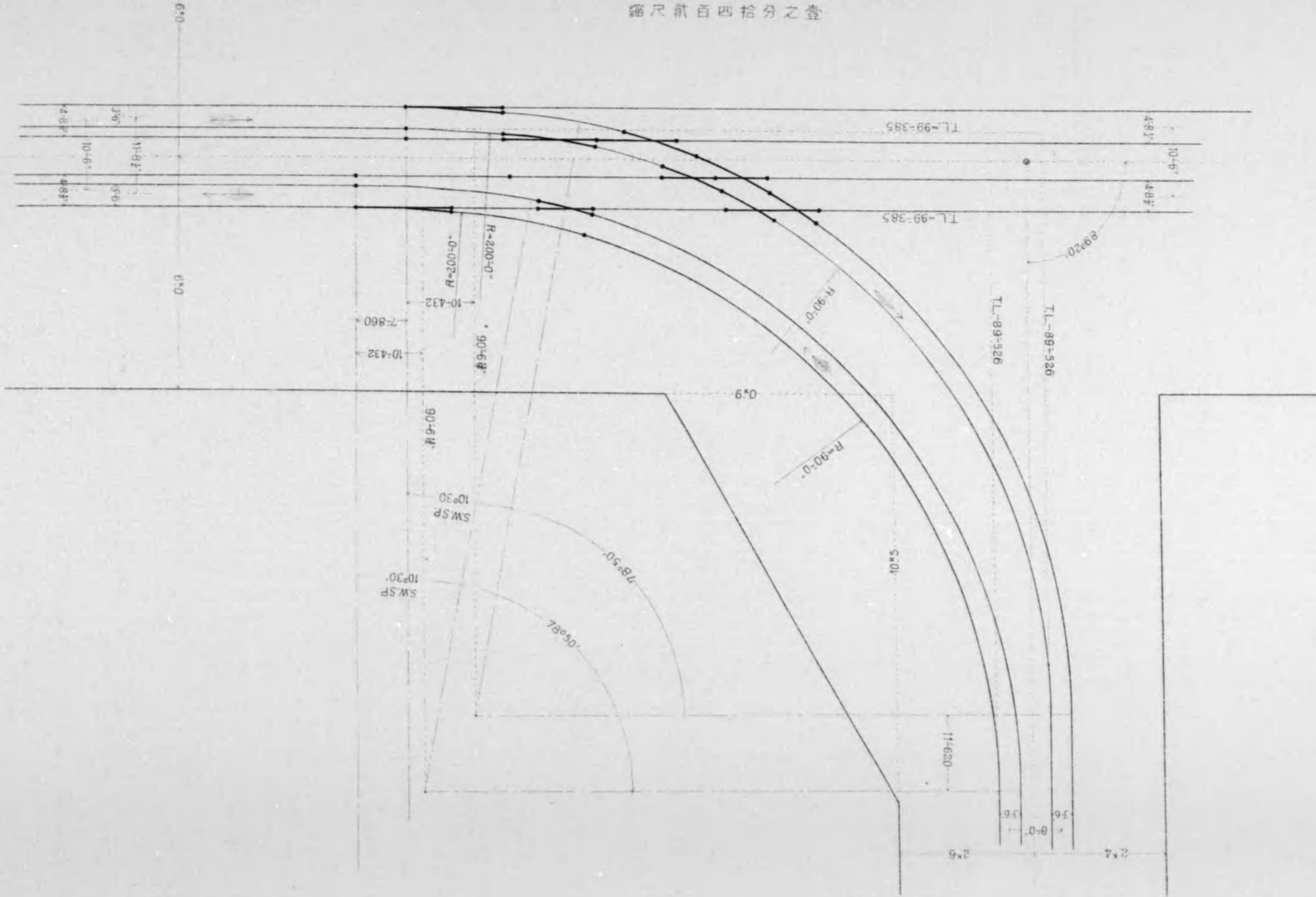
縮尺參百六拾分之壹



- NB. 1. Thicklines represent the special tracks of manganese steel casting.  
 2. Tongue rails in point switches are in the grooved section and the point-switches prepared with automatic moving apparatus, i.e. pull, push, and movable

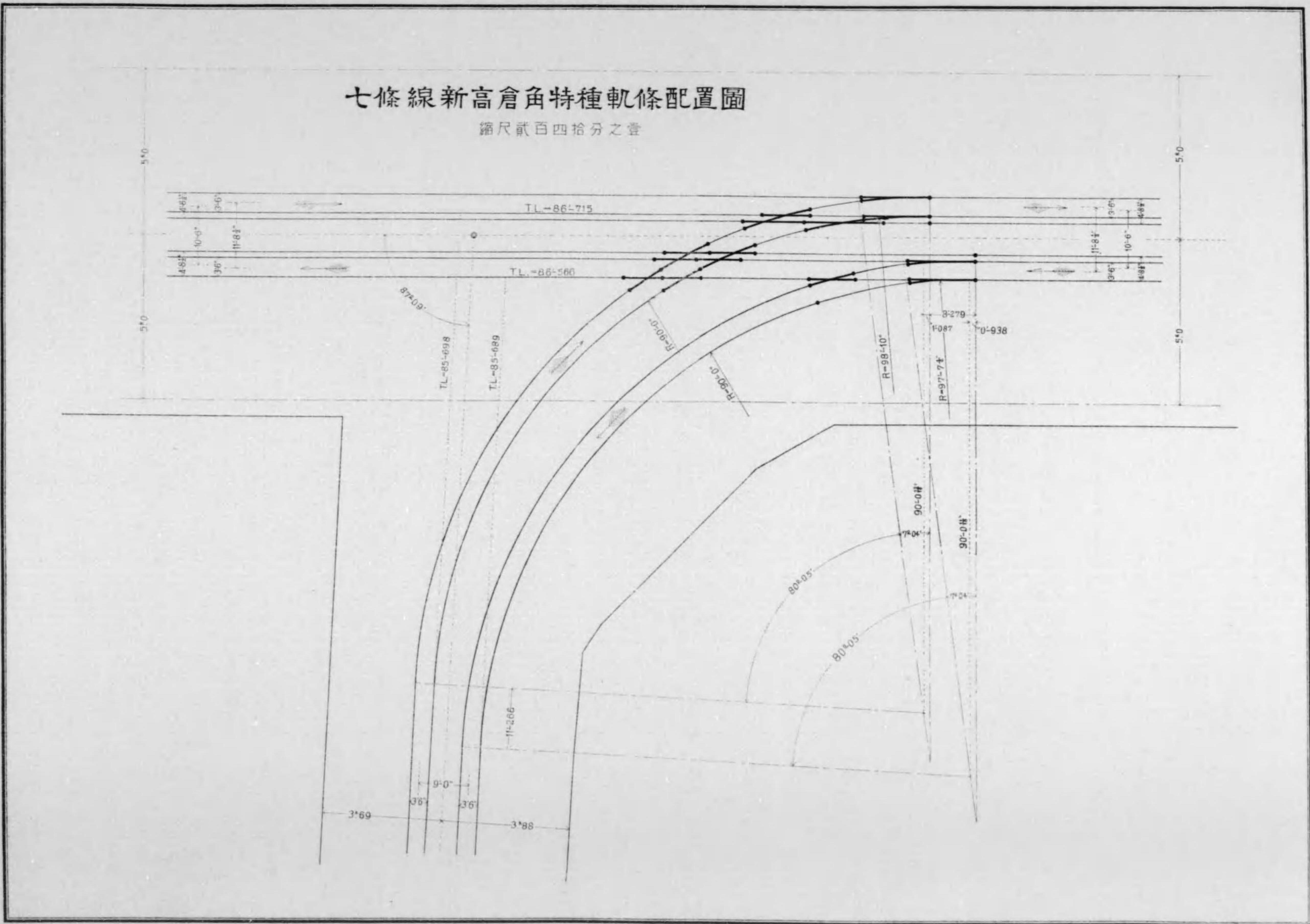
# 四條線西洞院角特種軌條配置圖

縮尺 貳百四拾分之壹



# 七條線新高倉角特種軌條配置圖

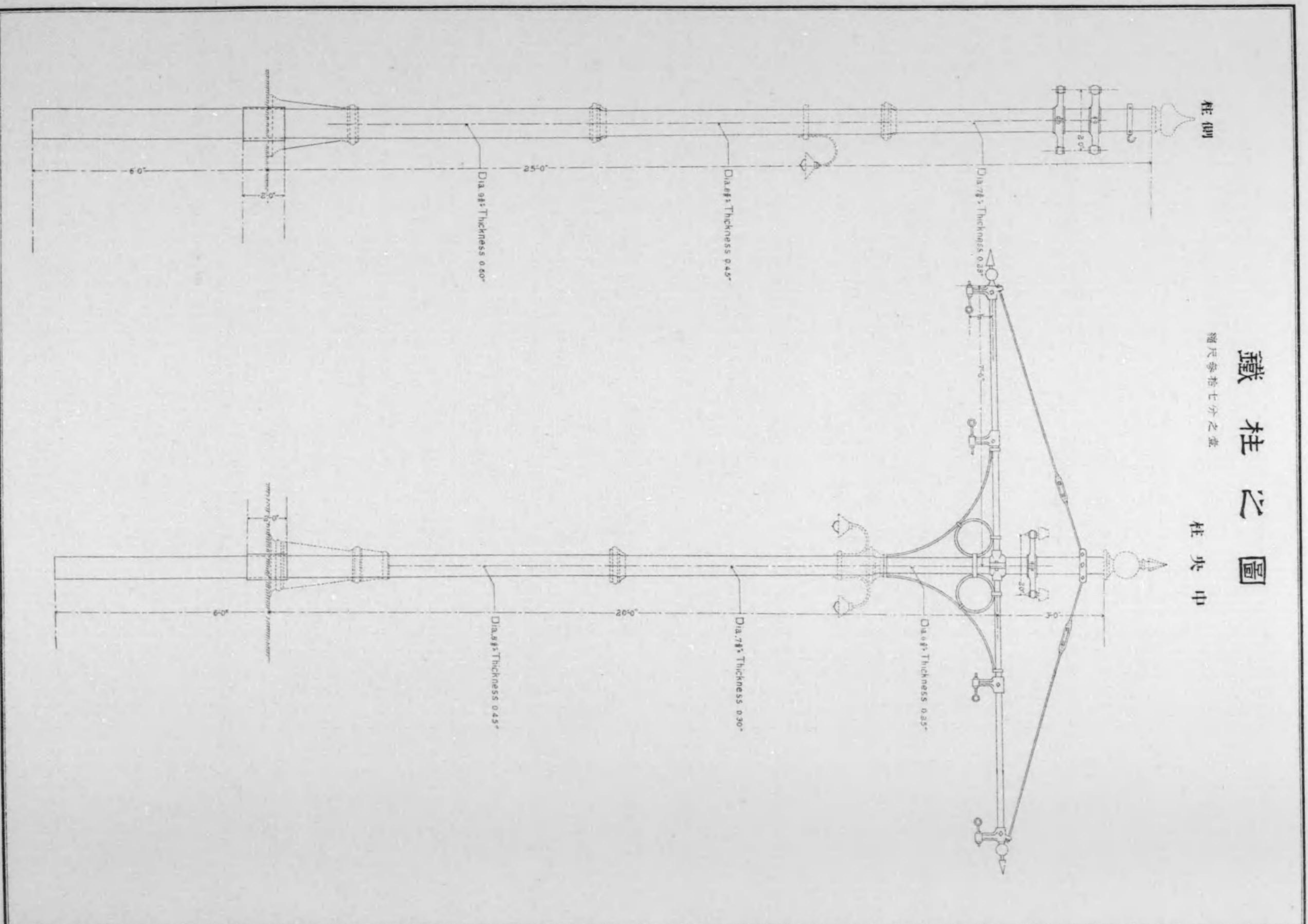
縮尺貳百四拾分之壹



# 鐵柱之圖

總尺每拍七分之二

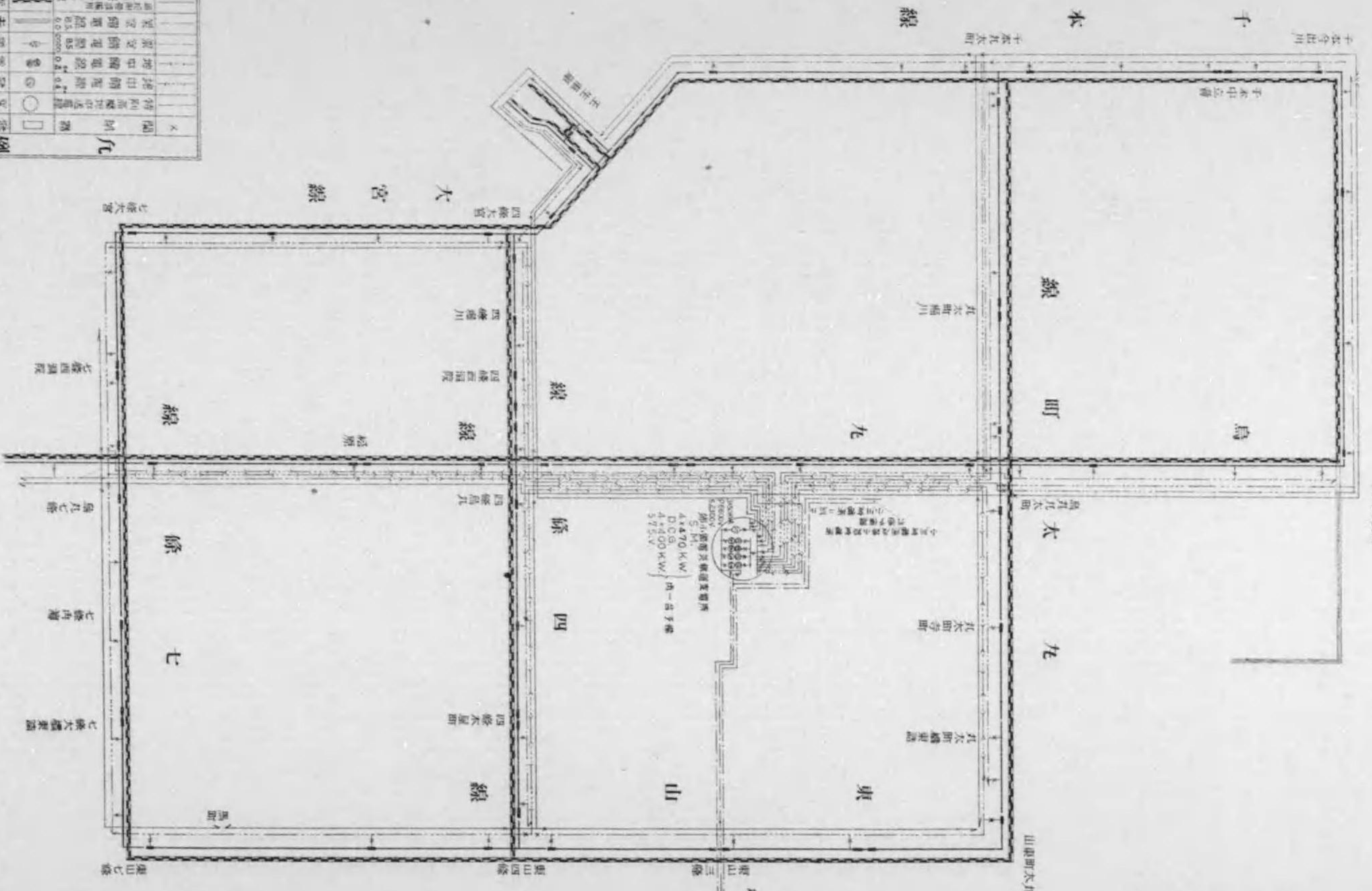
柱 夾 中



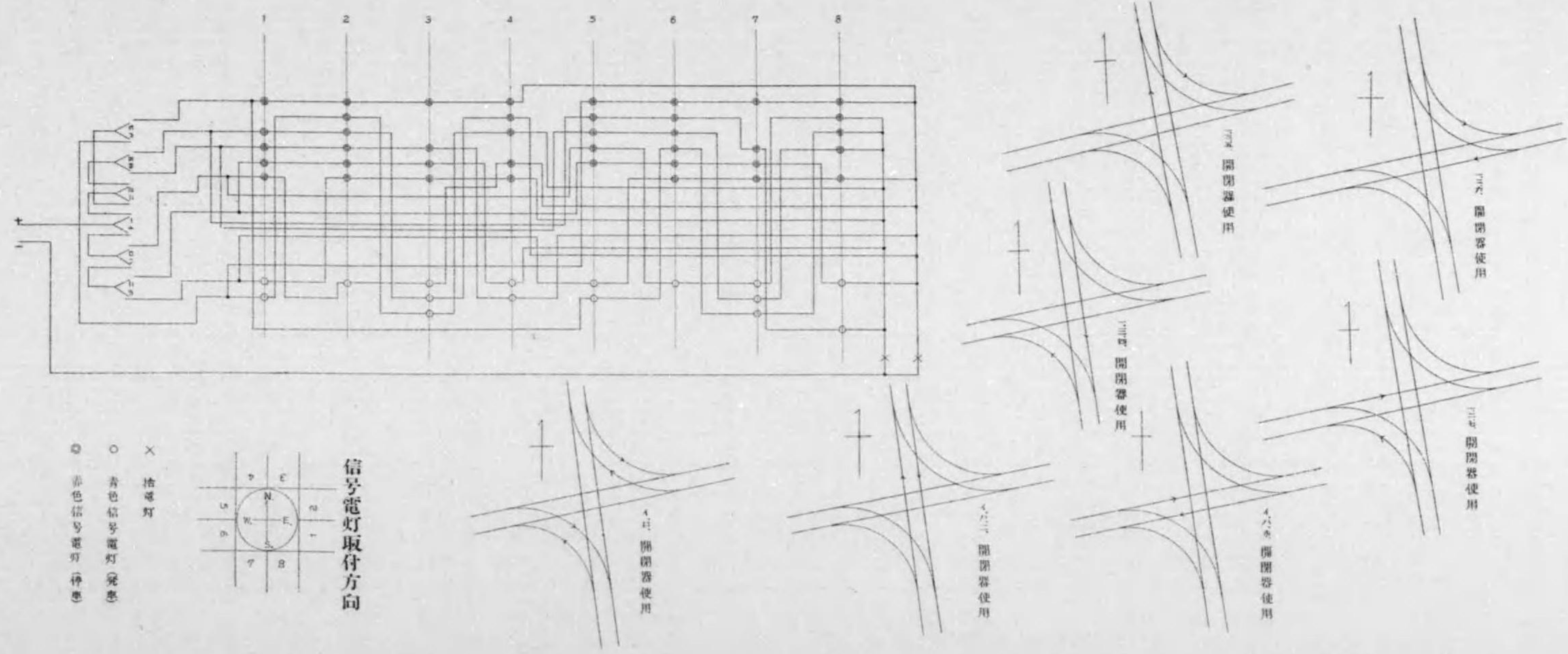
# 送電系統圖

縮尺 千九百八拾分之二

記号	説明
—○—	電力線
—●—	電話線
—◇—	電燈線
—□—	電氣設備
○	電力局
◇	電燈局
□	電氣設備
○	電力局
◇	電燈局
□	電氣設備
○	電力局
◇	電燈局
□	電氣設備
○	電力局
◇	電燈局
□	電氣設備



# 燈號點叉丸烏町太丸



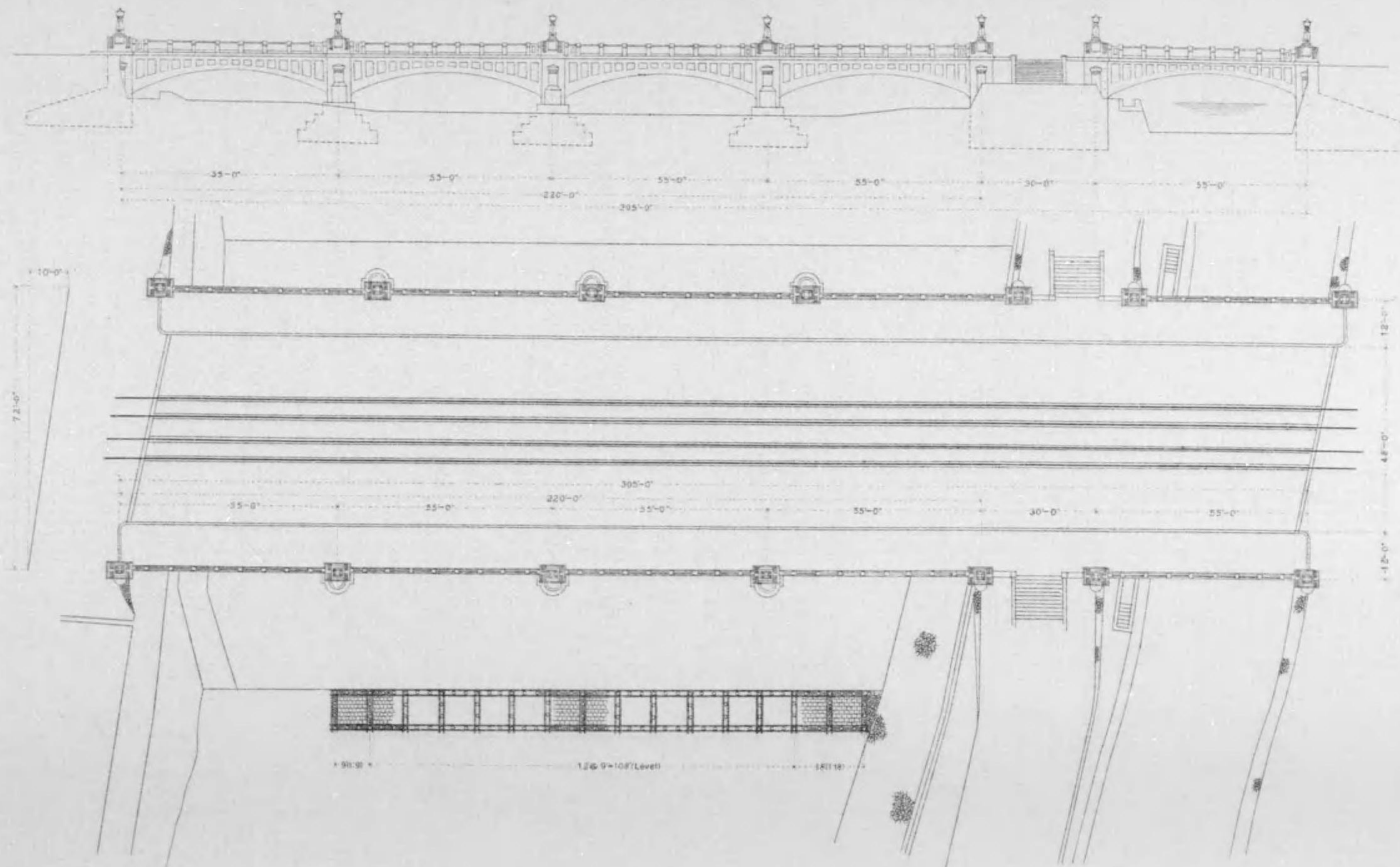


# 四條大橋橋梁圖

繪字表之內才查号

橋梁一般圖

縮尺四百拾分之壹

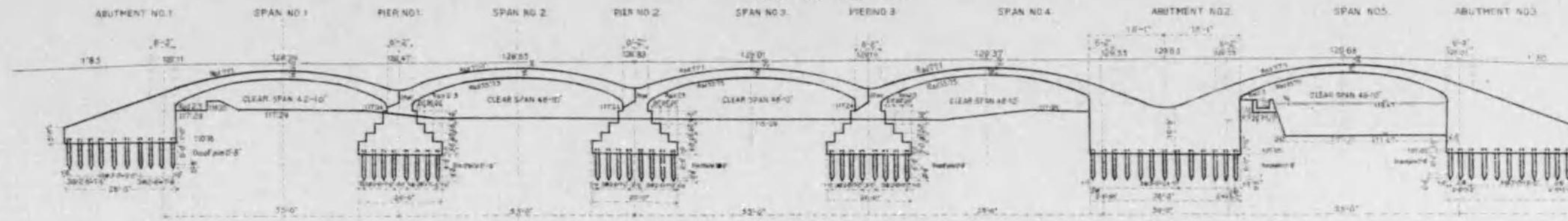


# 四條大橋橋梁圖

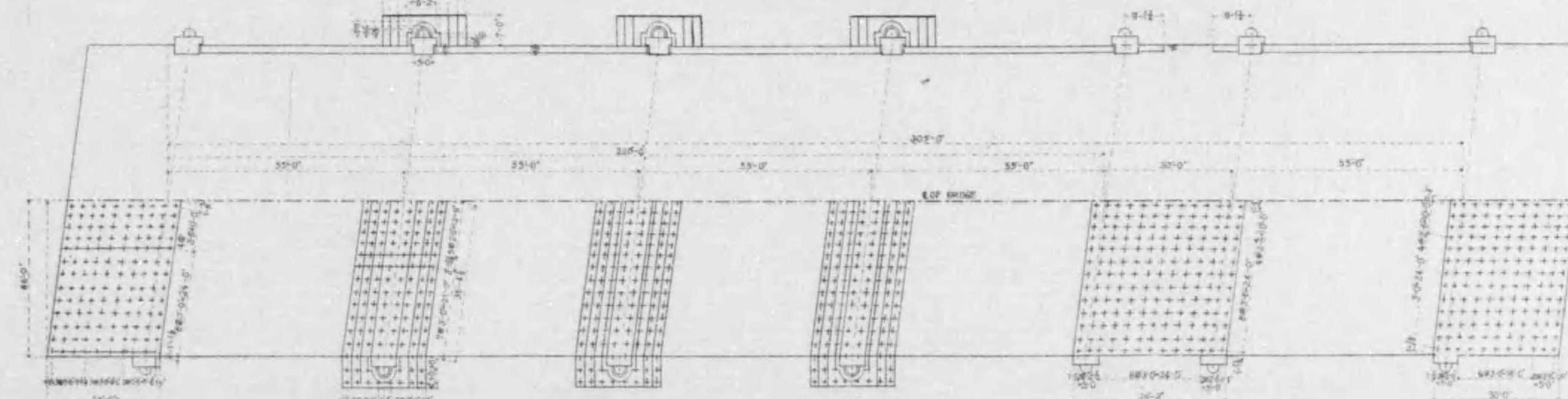
拾陸號之橋十號

## 一般構造圖

縮尺四百四拾五分之壹



## 截斷正面圖



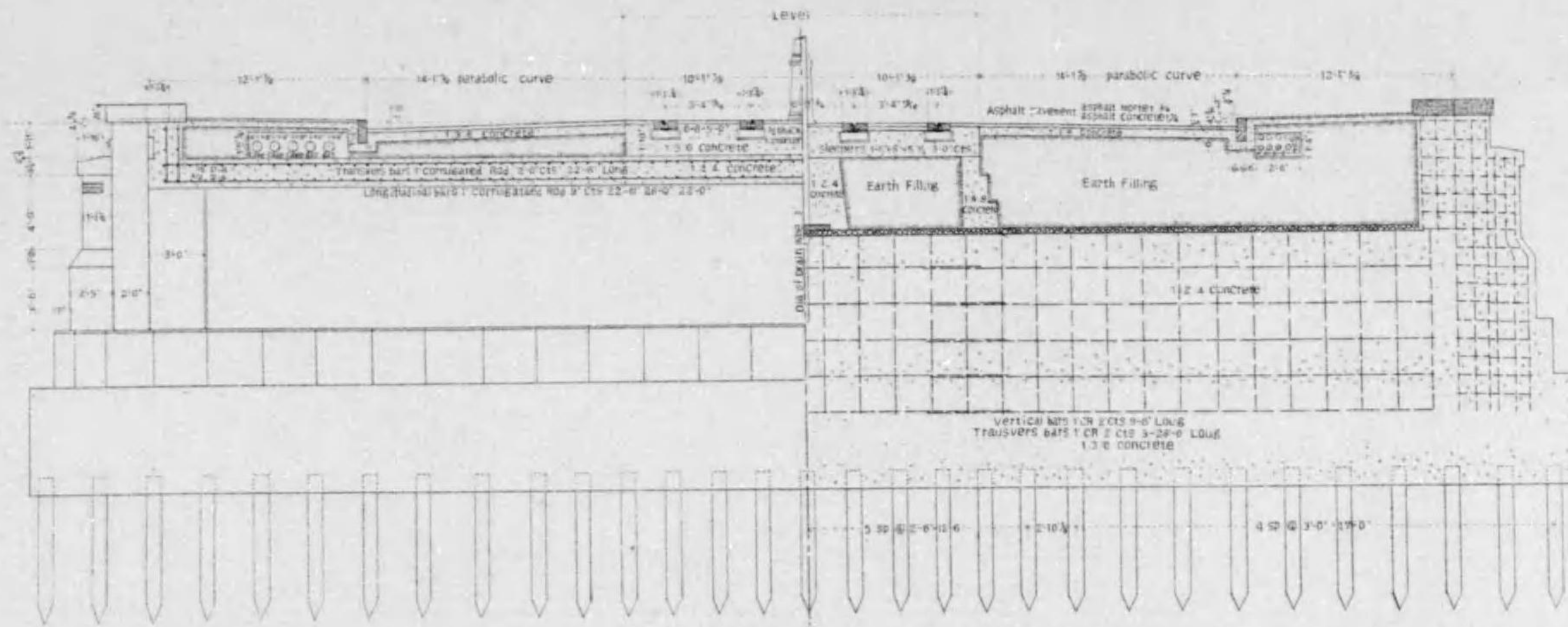
## 平面圖



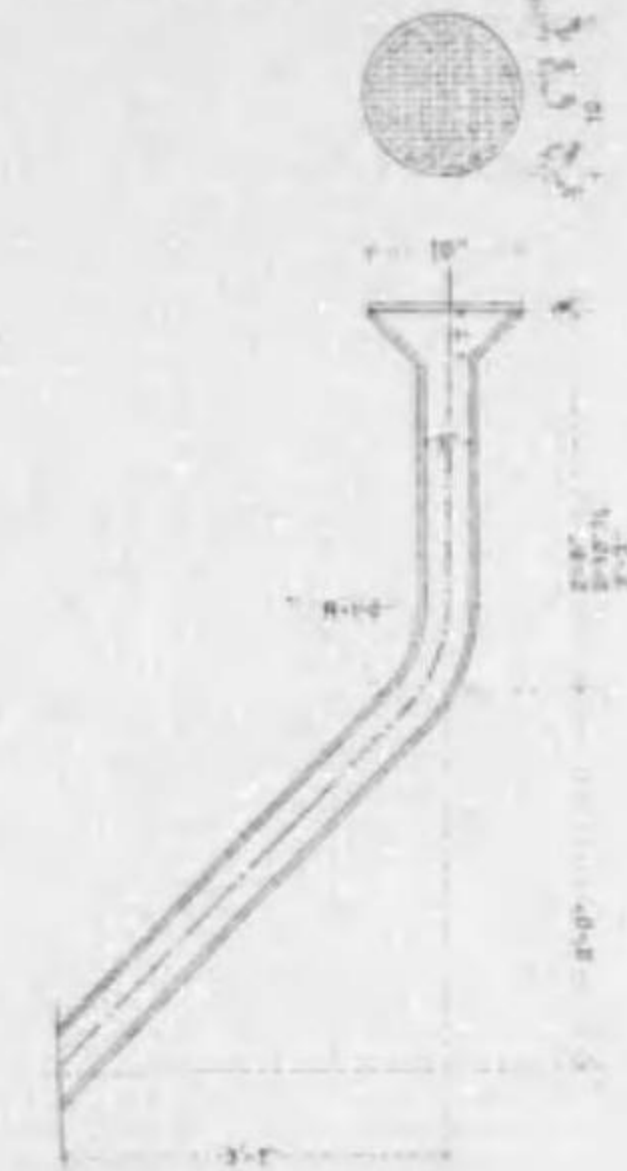
# 四條大橋橋梁圖

拾零號之內子第 9

橫斷面圖 縮尺百參拾六分之壹

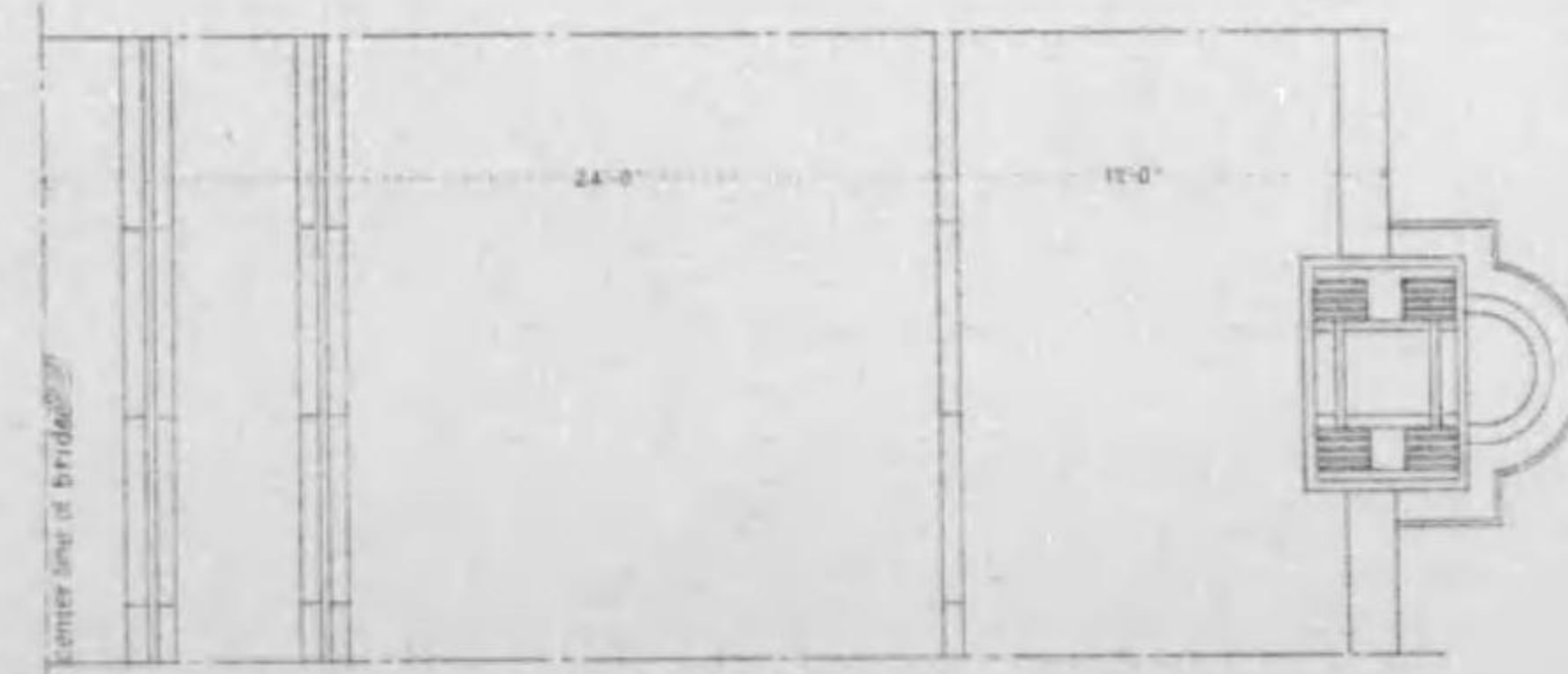
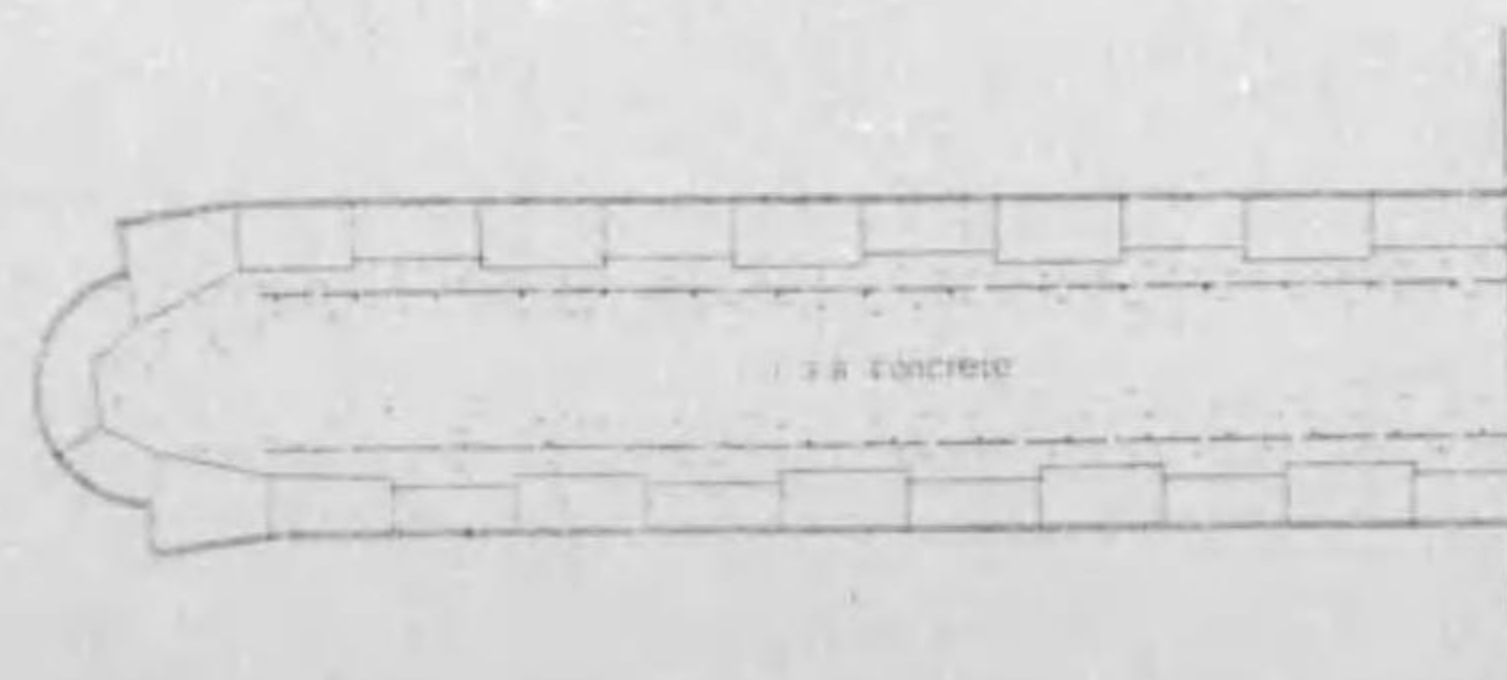


橋脚個處排水管詳細圖  
縮尺貳拾四分之壹



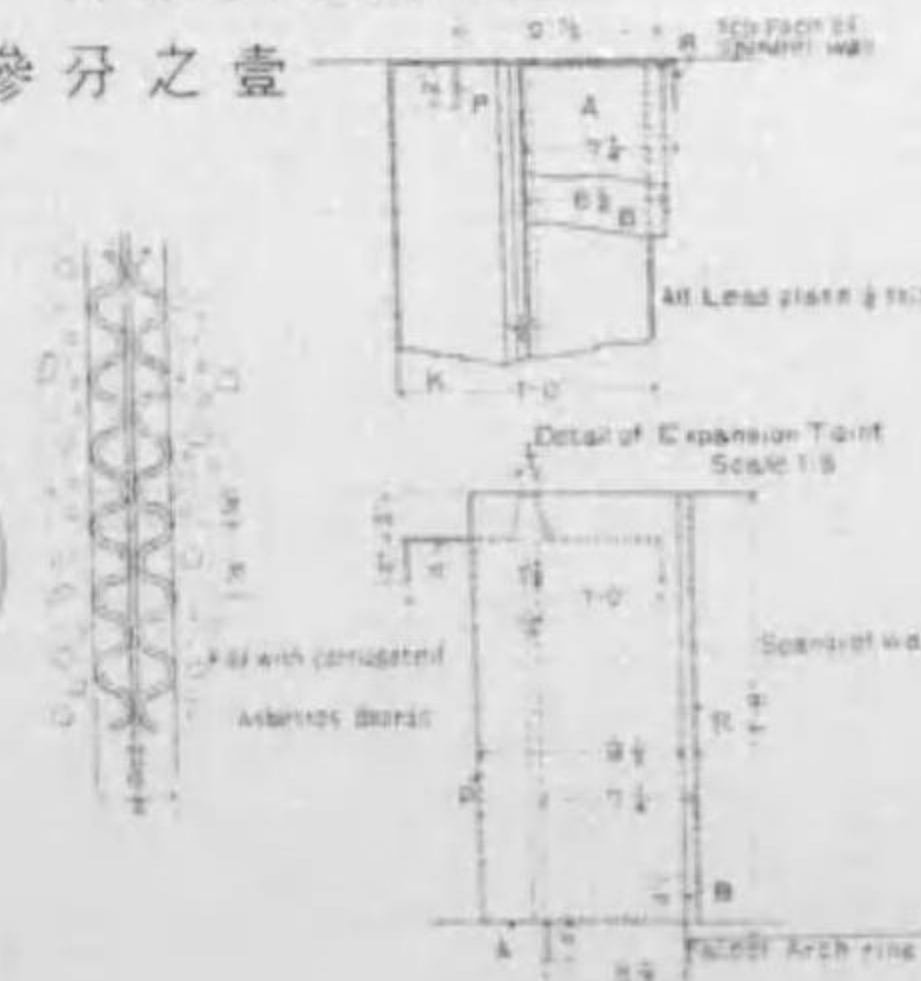
平面圖

橋脚根卷石平面圖



伸縮個處詳細圖

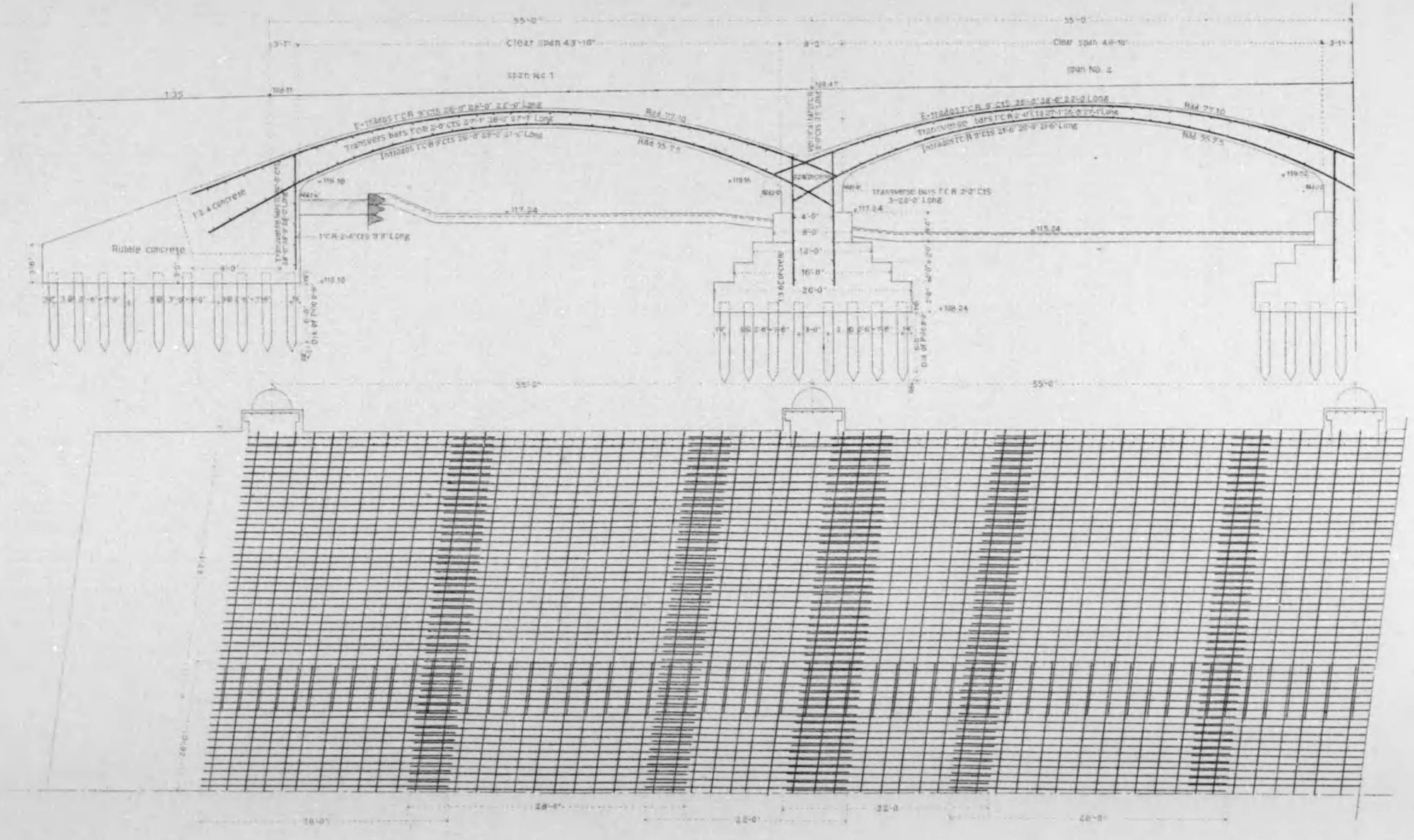
縮尺參分之壹



# 四條大橋橋梁圖

給承載之荷重四等

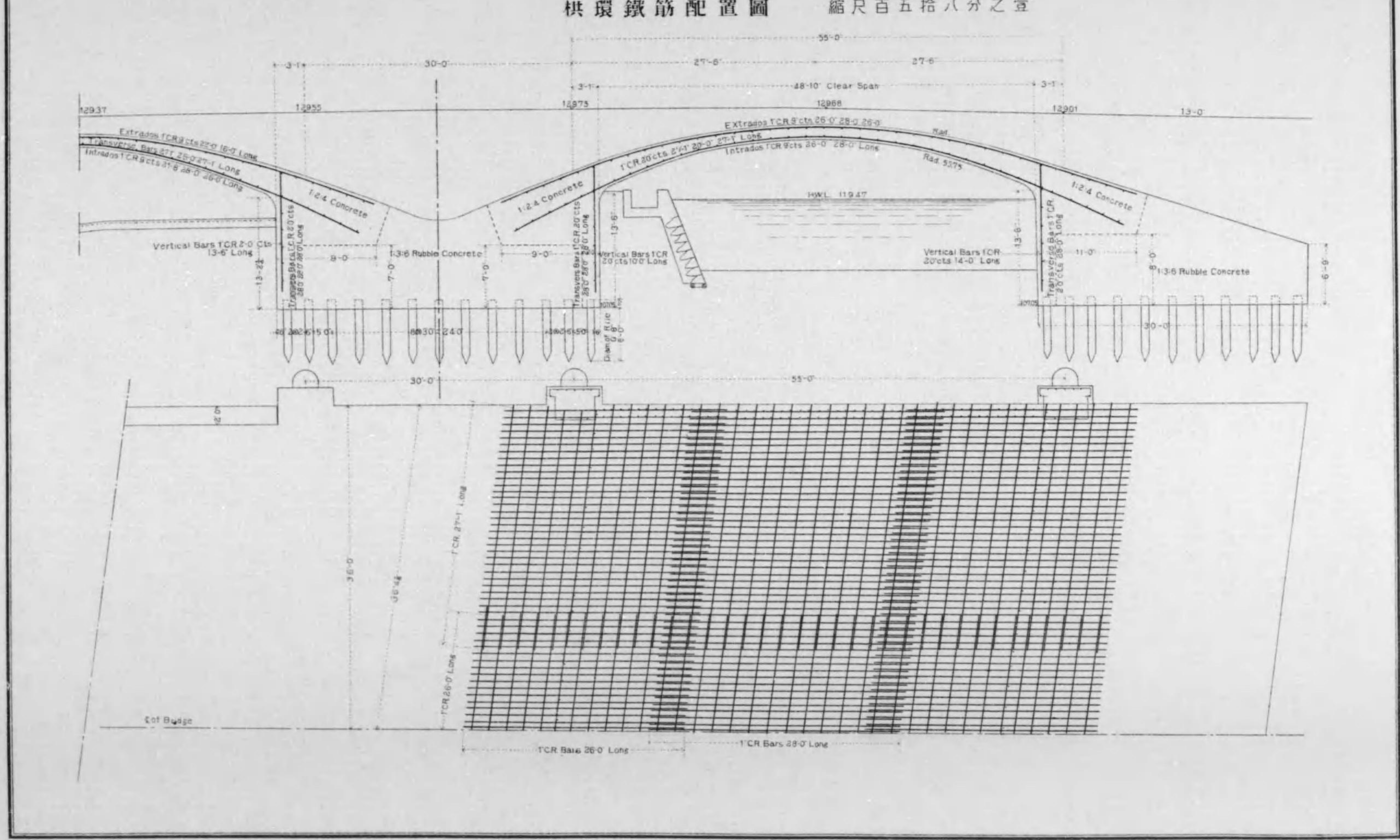
拱環鐵筋配置圖 縮尺百五拾八分之壹



# 四條大橋橋梁圖

拾壹號之圖五號

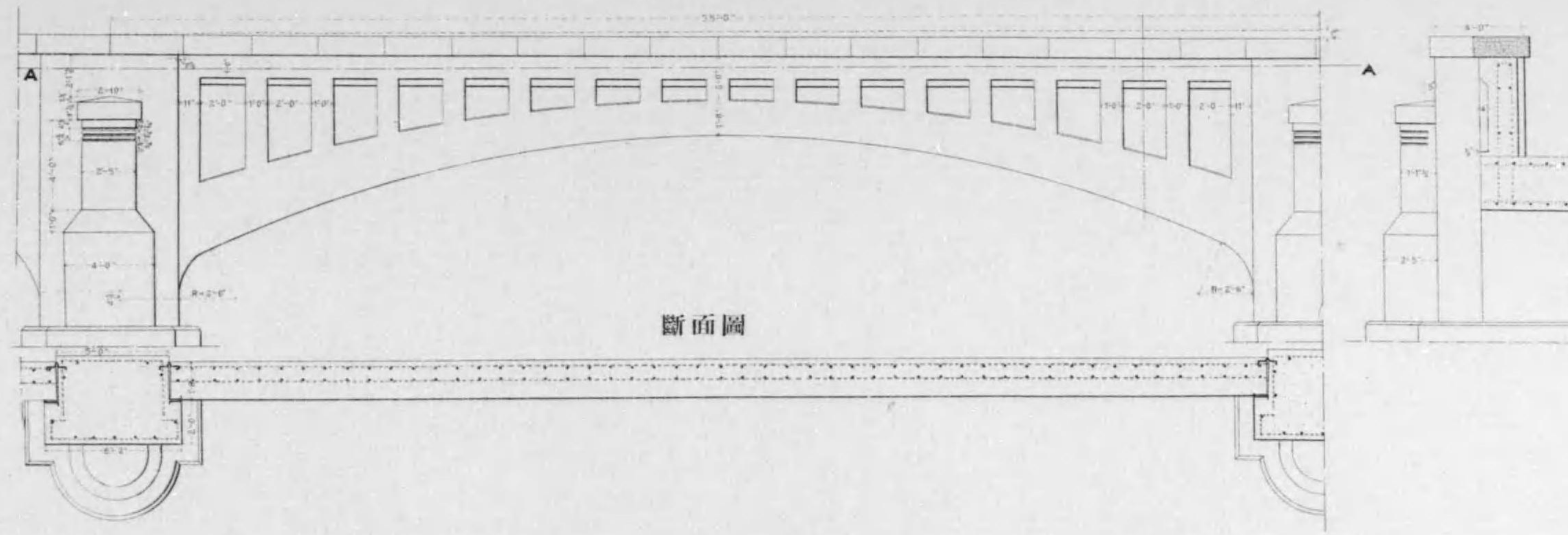
## 拱環鐵筋配置圖 縮尺百五拾八分之壹



# 四條大橋橋梁圖

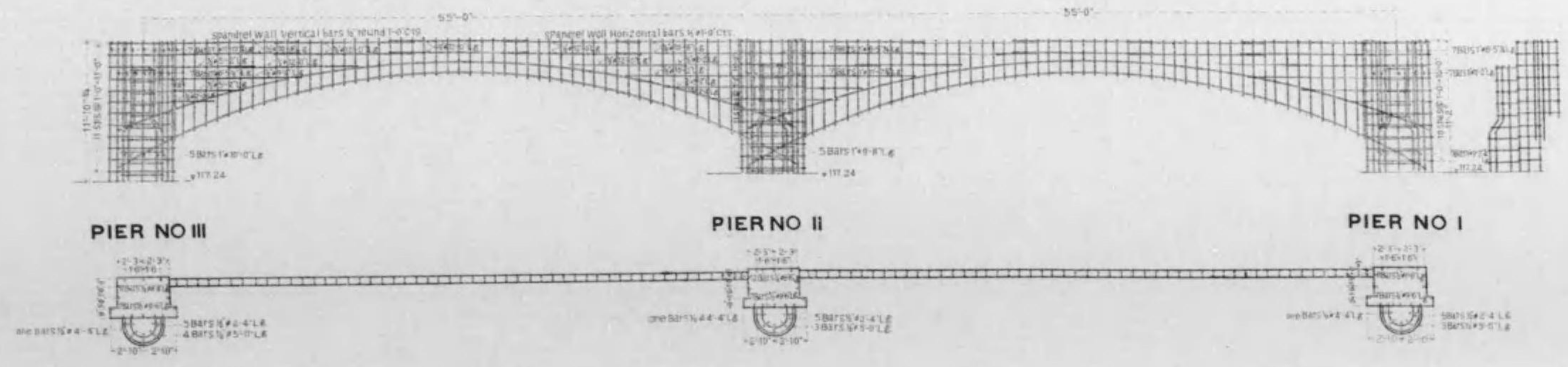
繪圖號之內六號

胸壁正面圖 縮尺八拾分之壹



斷面圖

胸壁鐵筋配置圖 縮尺百六拾分之壹



# 四條大橋橋梁圖

塔身之四分之七

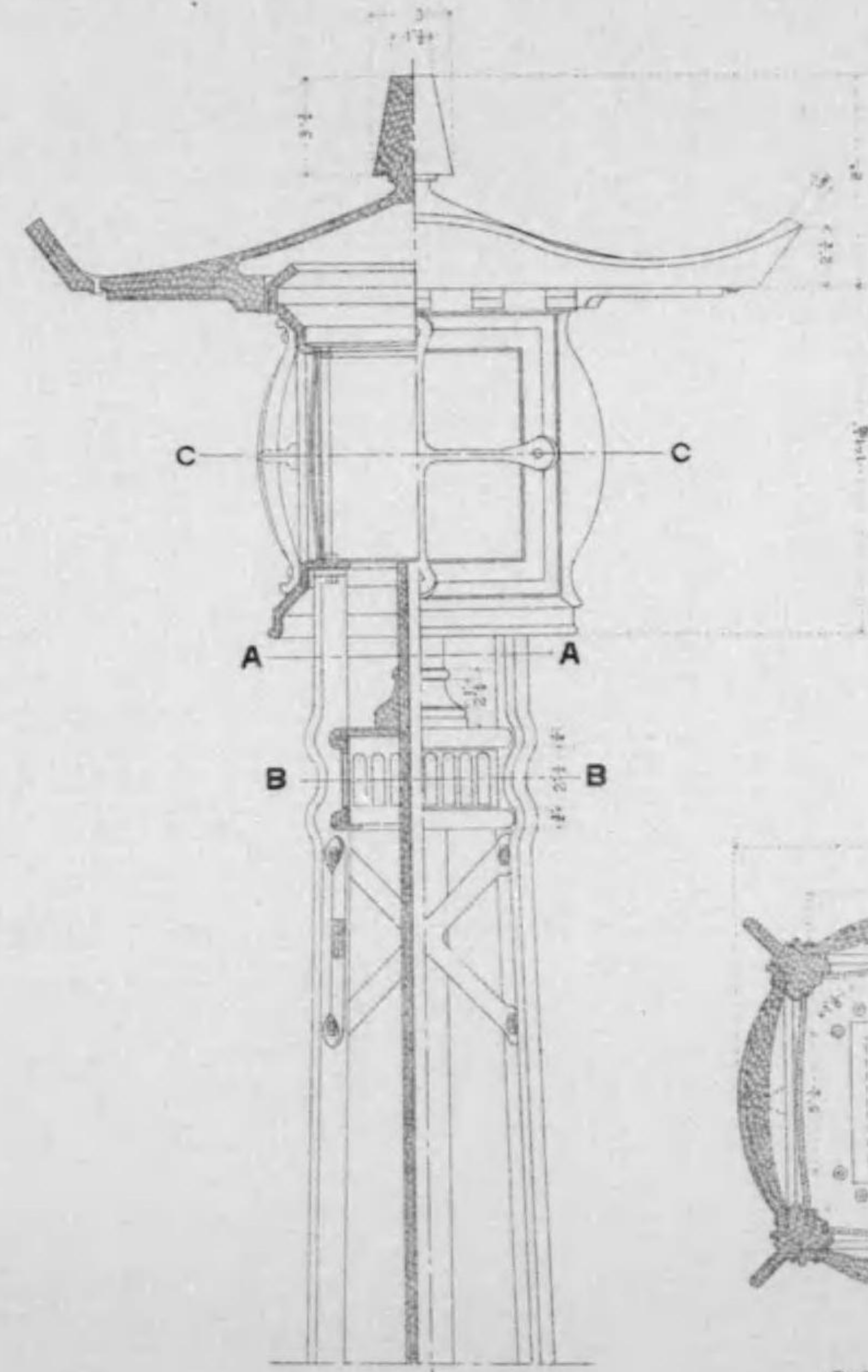
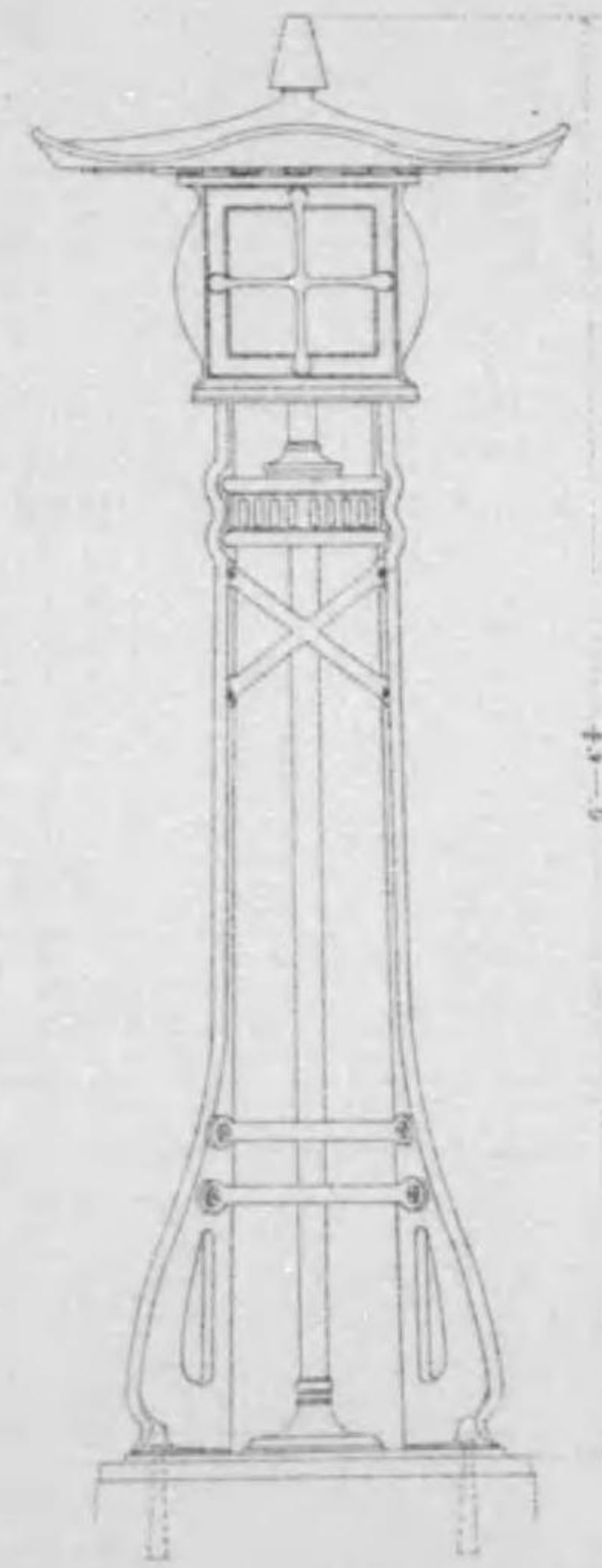
燈籠詳細圖

縮尺九分之壹

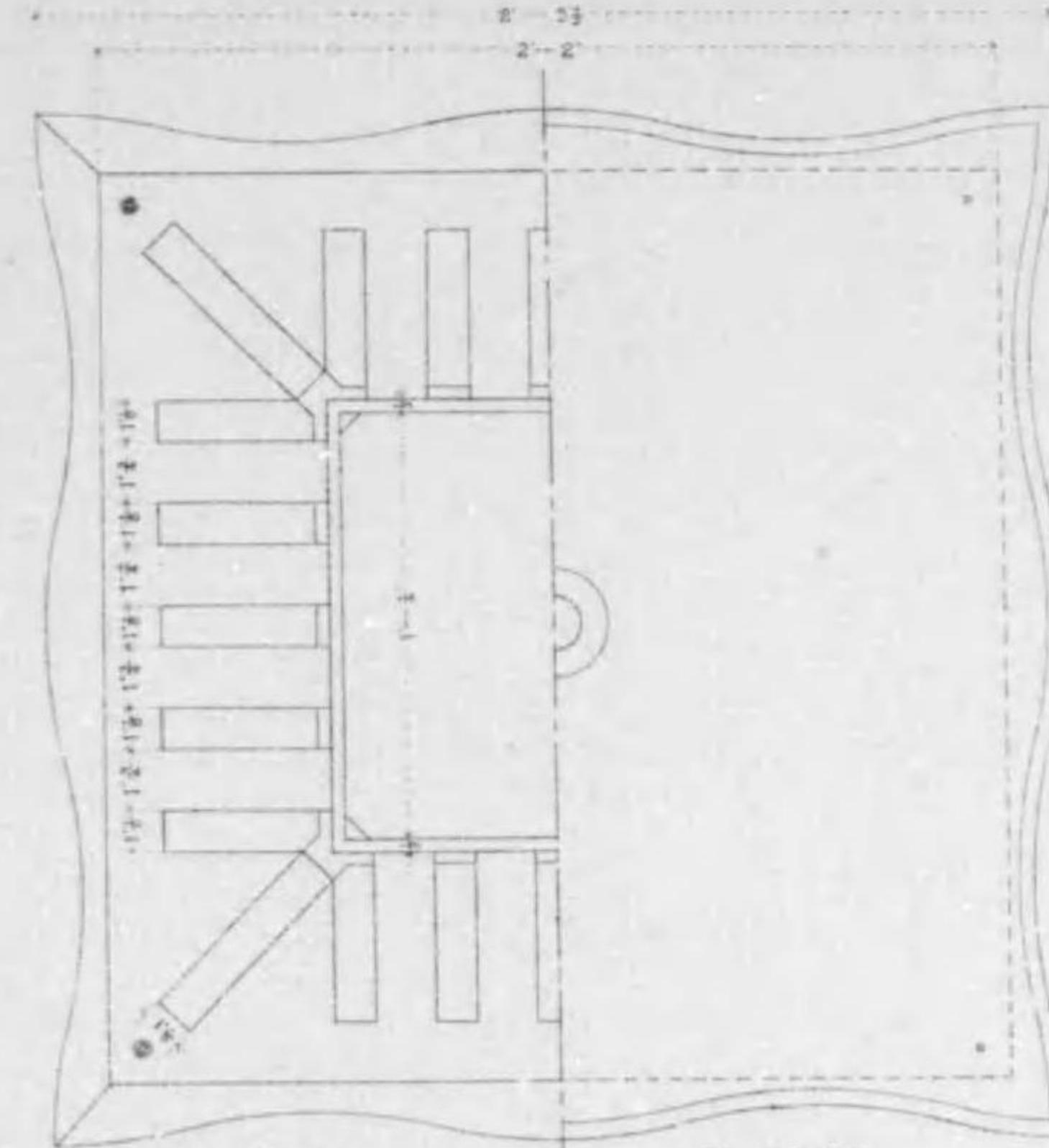
燈籠笠

燈籠正面圖

縮尺拾八分之壹

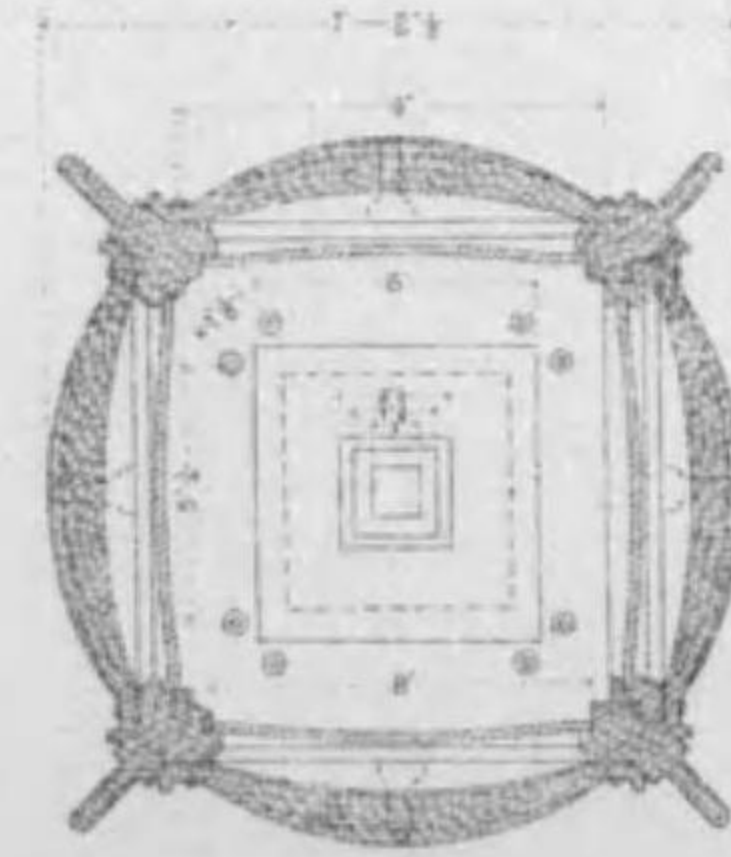


縱斷面圖 正面圖

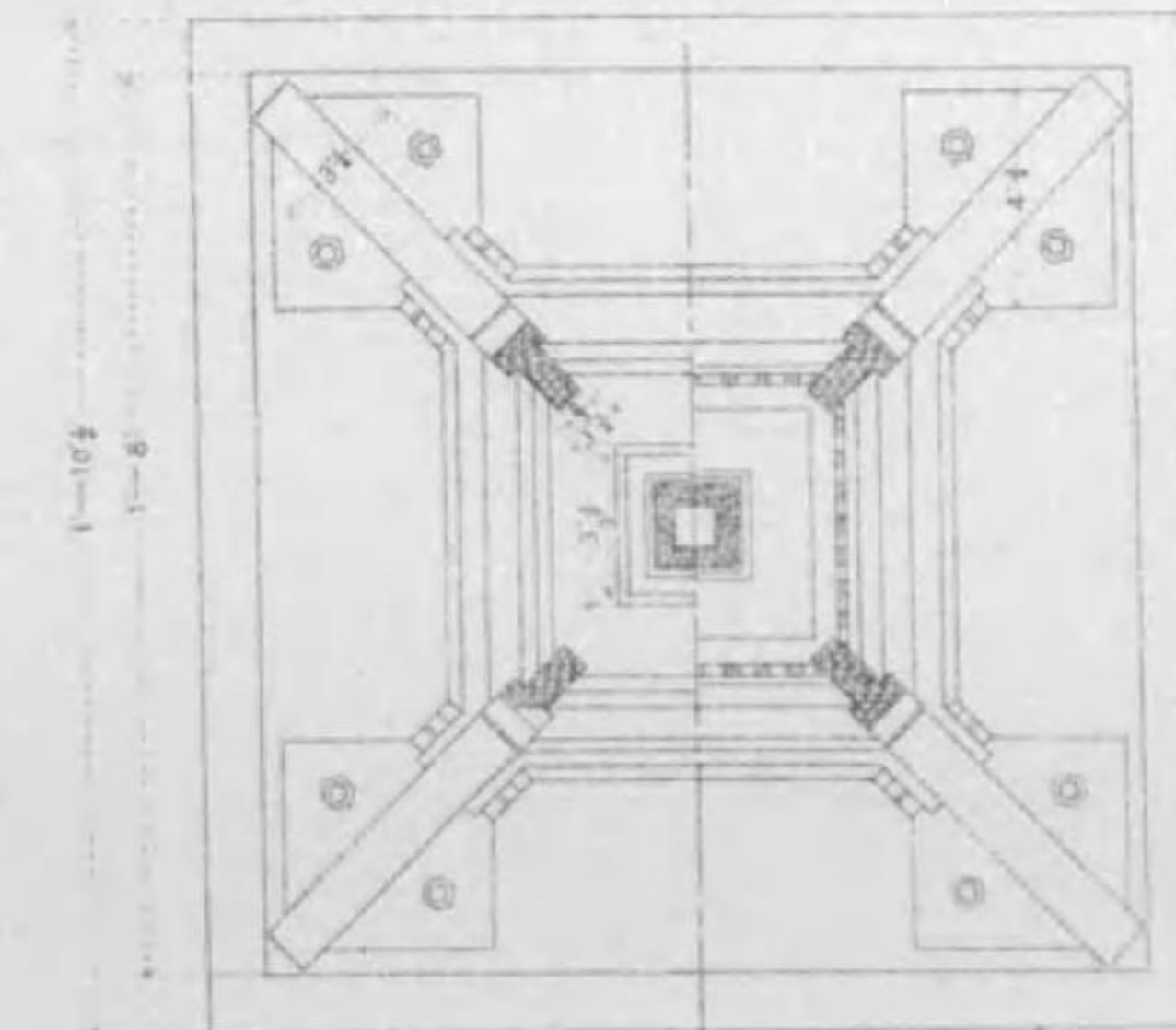


裏面圖

外面圖



CC斷面圖



AA斷面圖

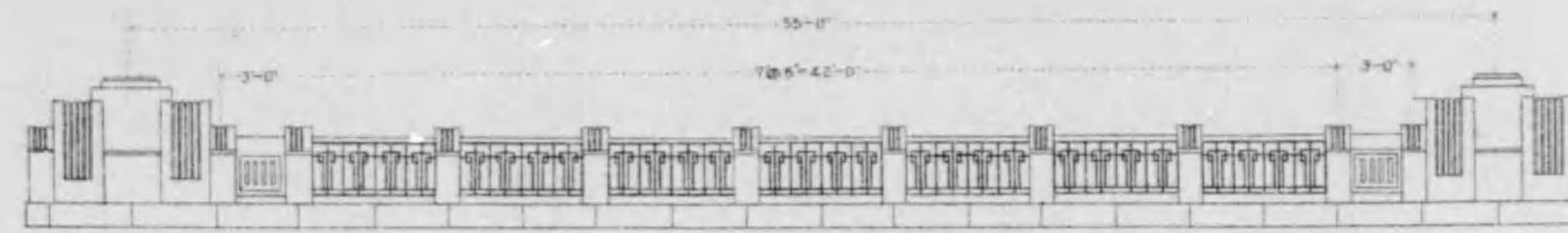
BB斷面圖

# 四條大橋橋梁圖

裕華軍之橋梁圖

親柱之圖 縮尺七拾四分之壹

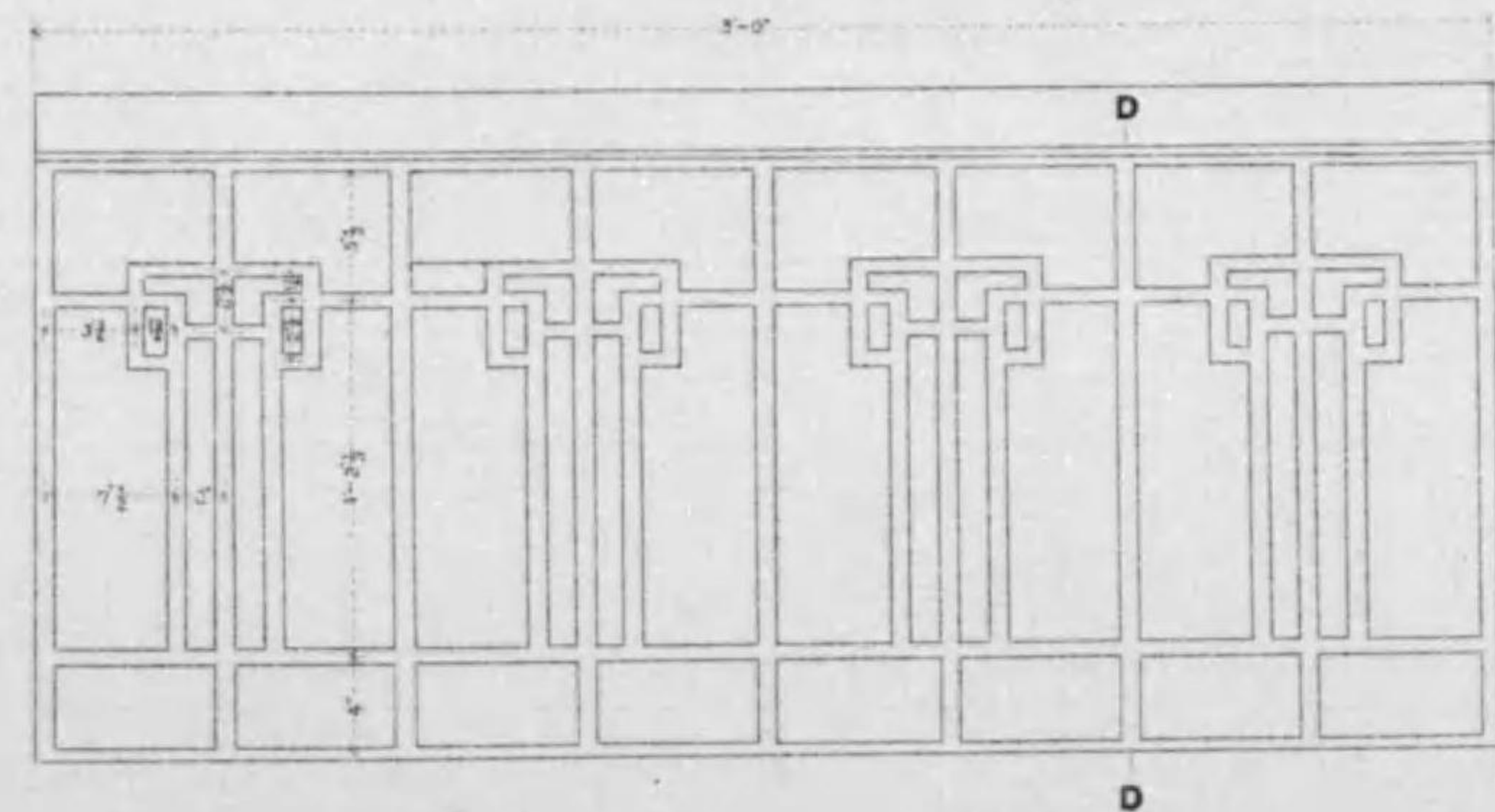
高欄正面圖 縮尺百拾五分之壹



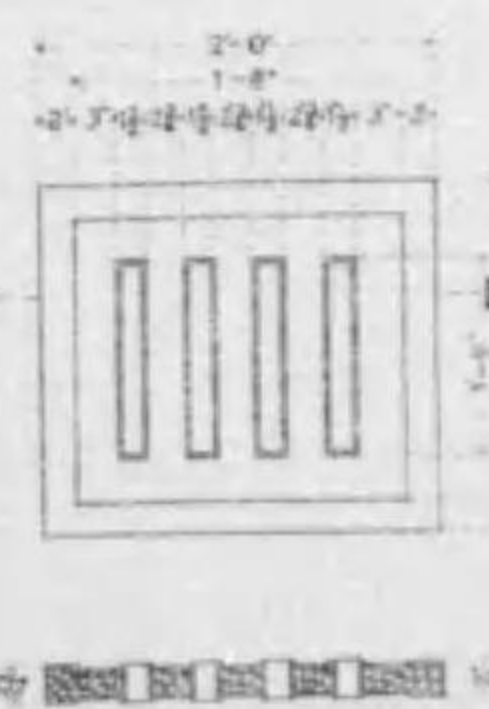
平面圖



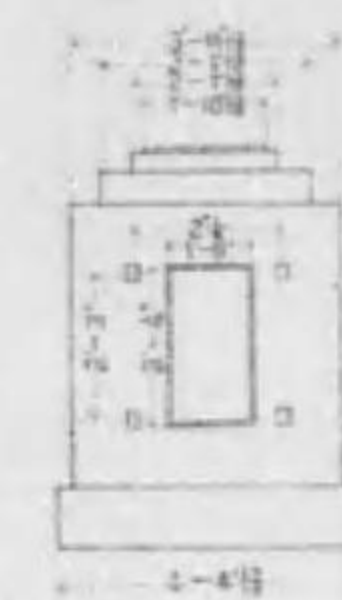
手摺金物詳細圖 縮尺拾參分之壹 橫斷面圖



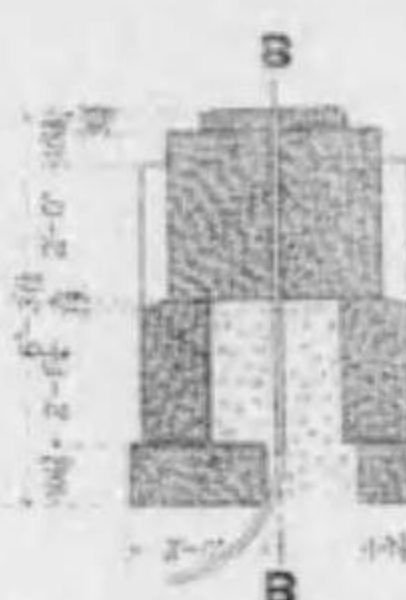
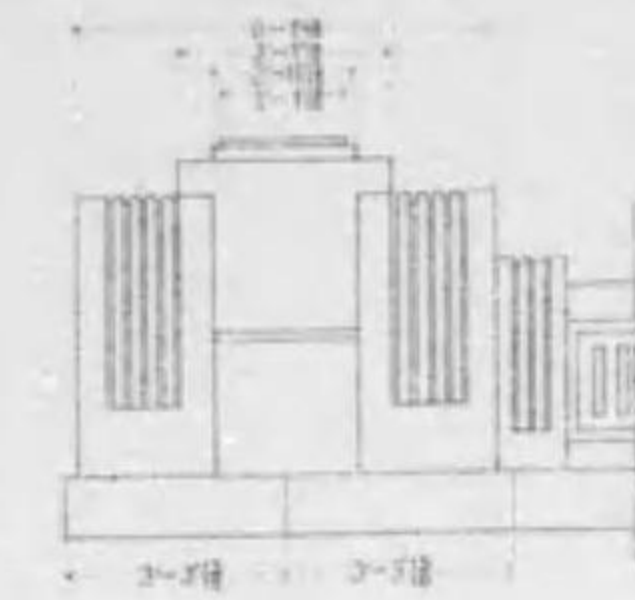
額金物詳細圖



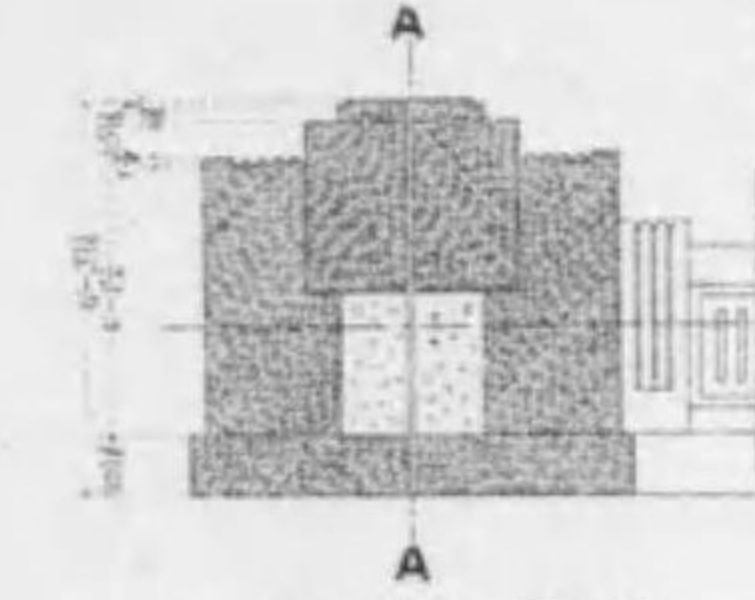
親柱正面圖



親柱側面圖

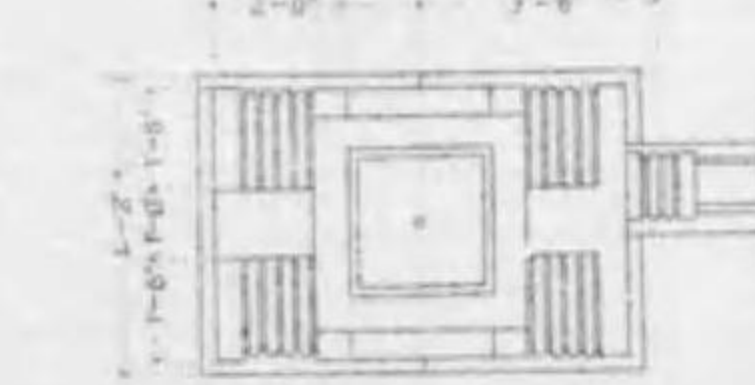
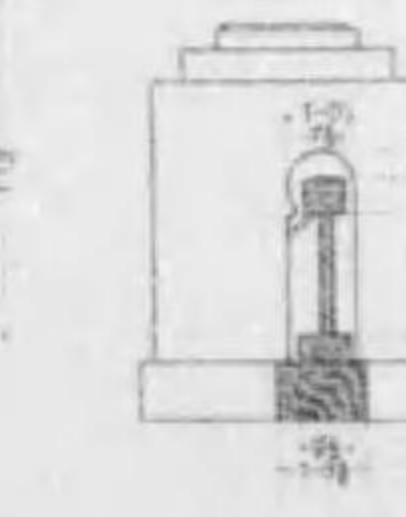


AA 斷面圖

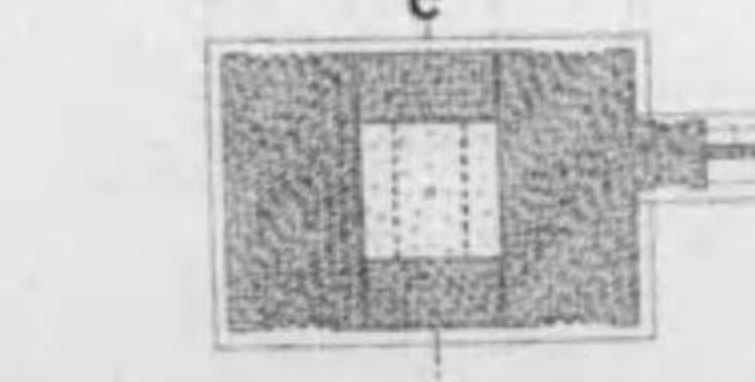


BB 斷面圖

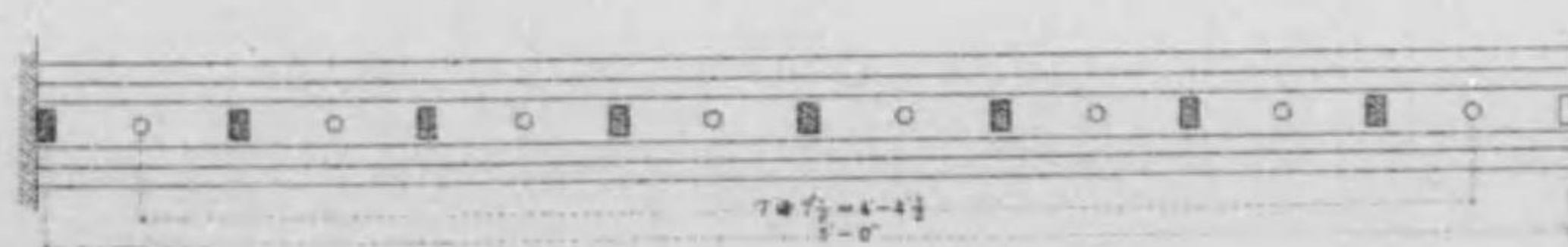
間柱側面圖



親柱平面圖



CC 斷面圖

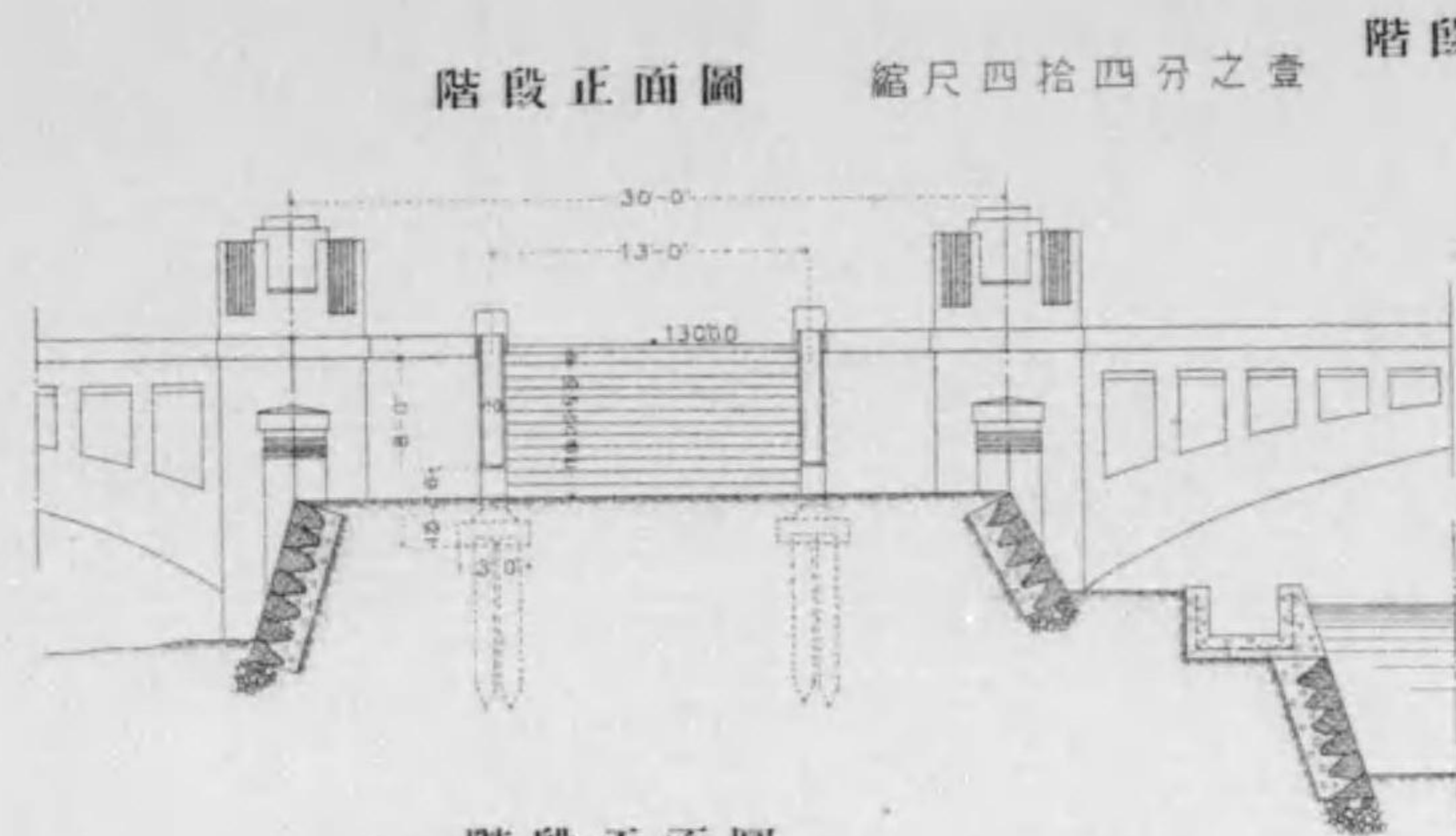


DD 斷面圖

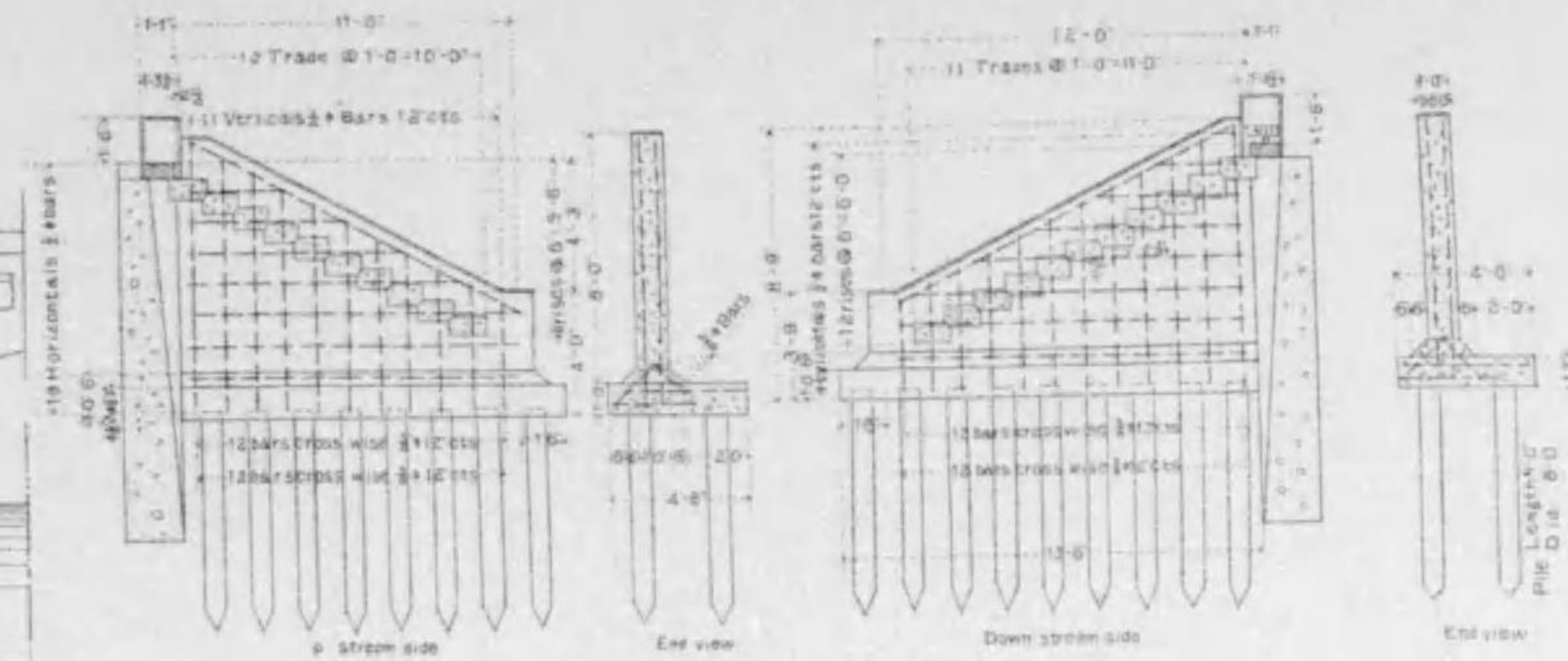


# 四條大橋橋梁圖

20 號之式才大等

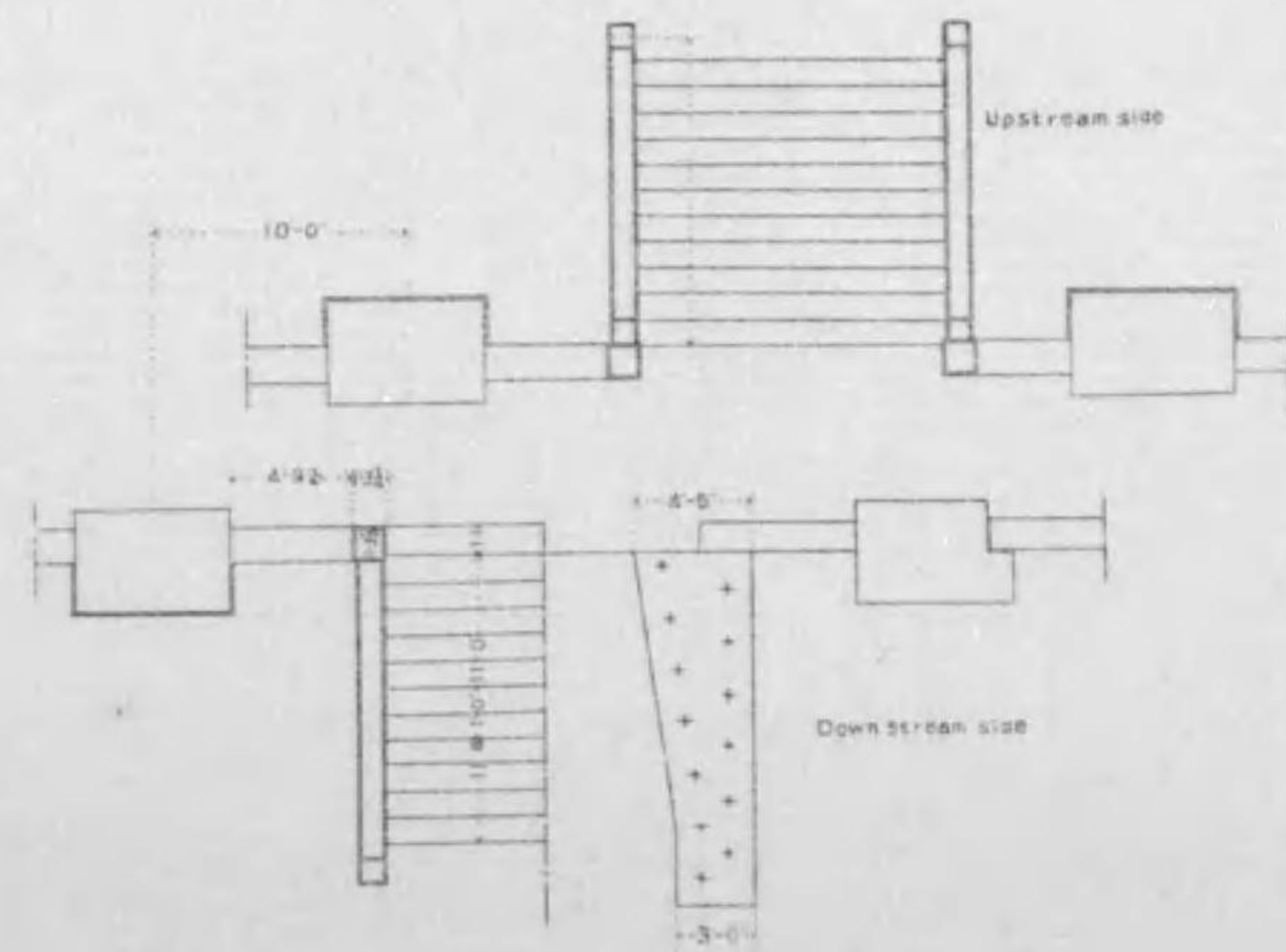


階段詳細圖

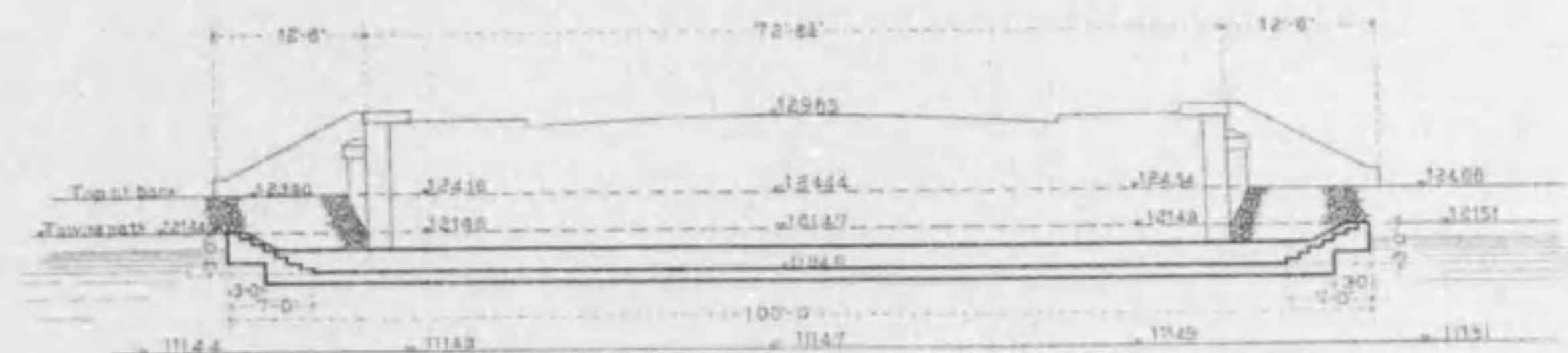


階段側面圖 縮尺百五分之壹

階段平面圖  
縮尺百四拾四分之壹



舟車道詳細圖  
縮尺貳百九拾壹分之壹



舟車道鐵筋配置圖 縮尺百五分之壹



正面圖

橫斷圖

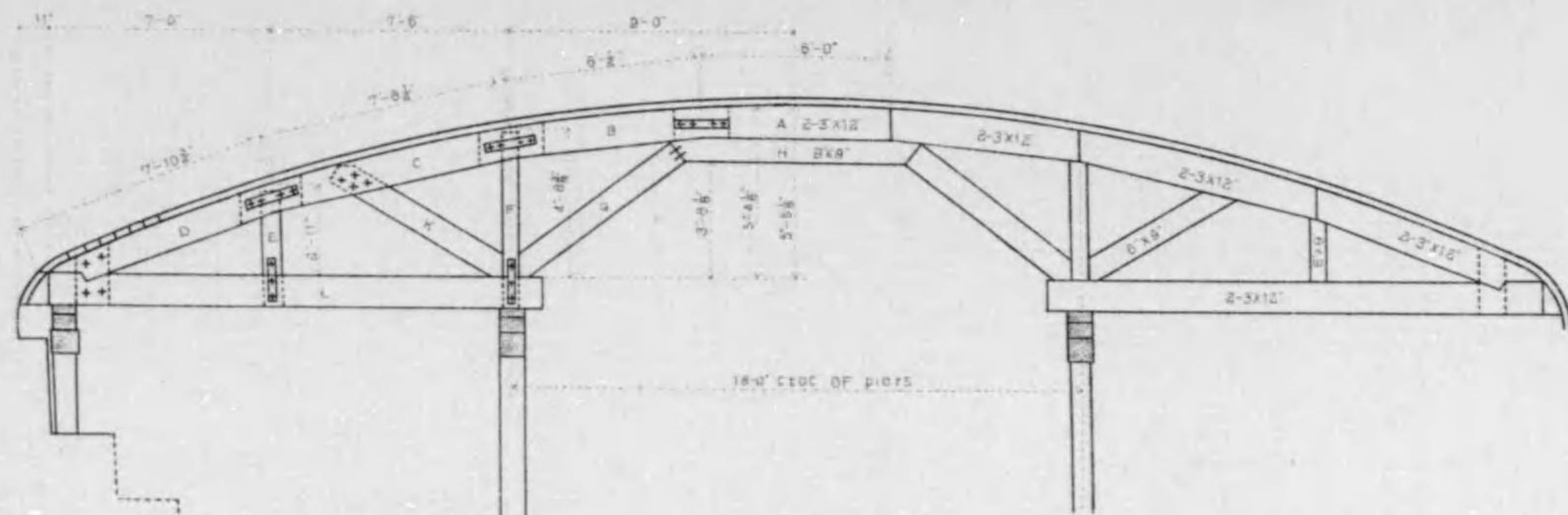
# 四條大橋橋梁圖

## 拱架構造圖

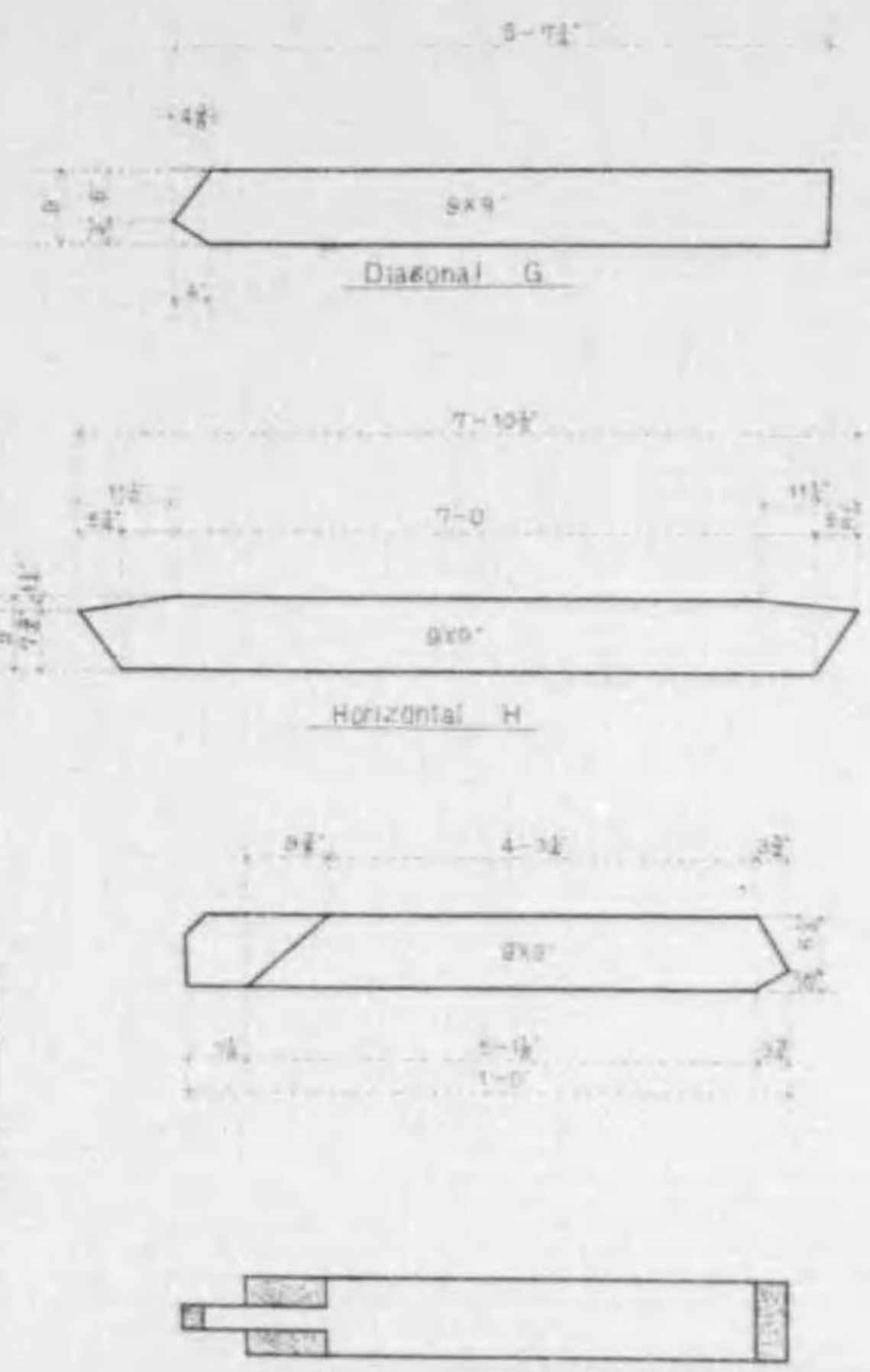
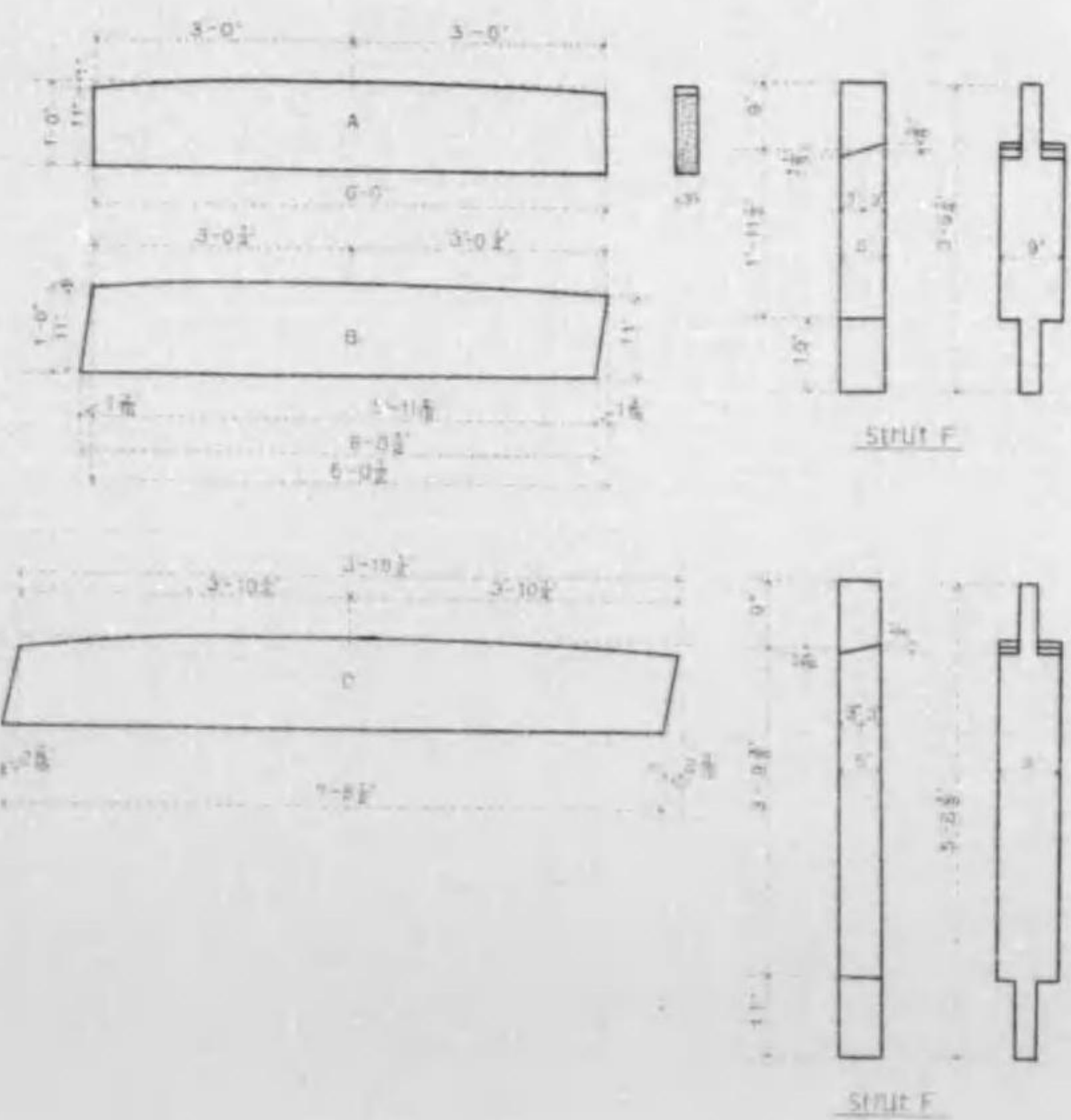
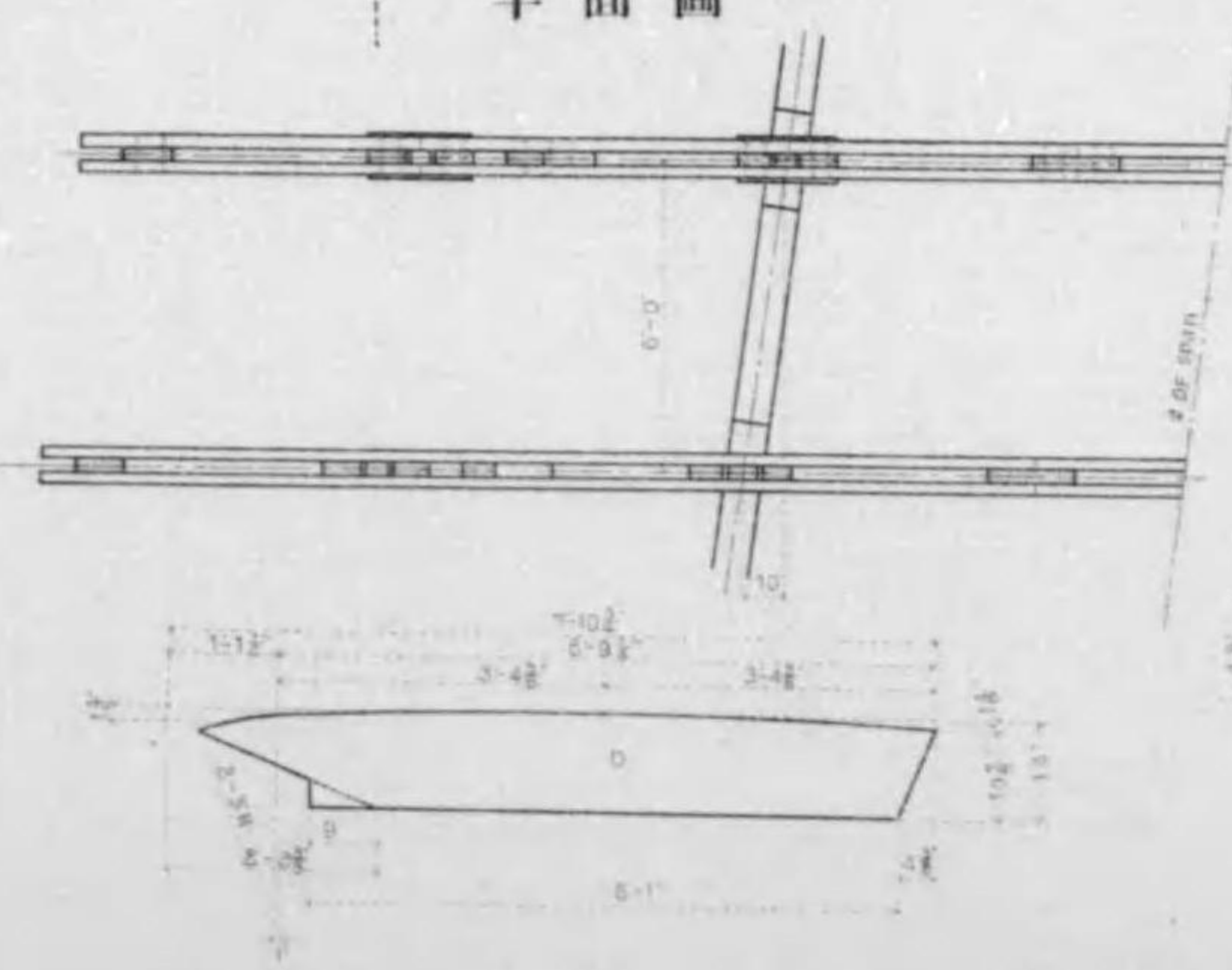
拾零架之內示拓時

正面圖 縮尺七拾九分之壹

詳細圖 縮尺貳拾分之壹



平面圖



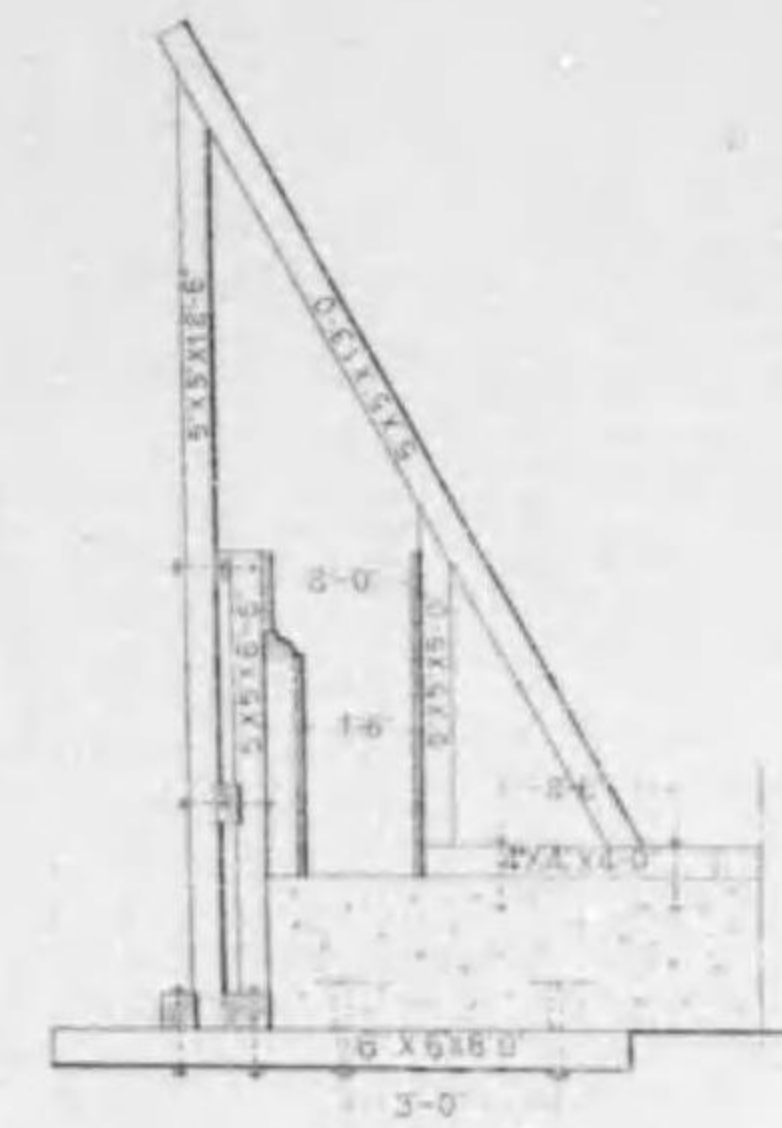
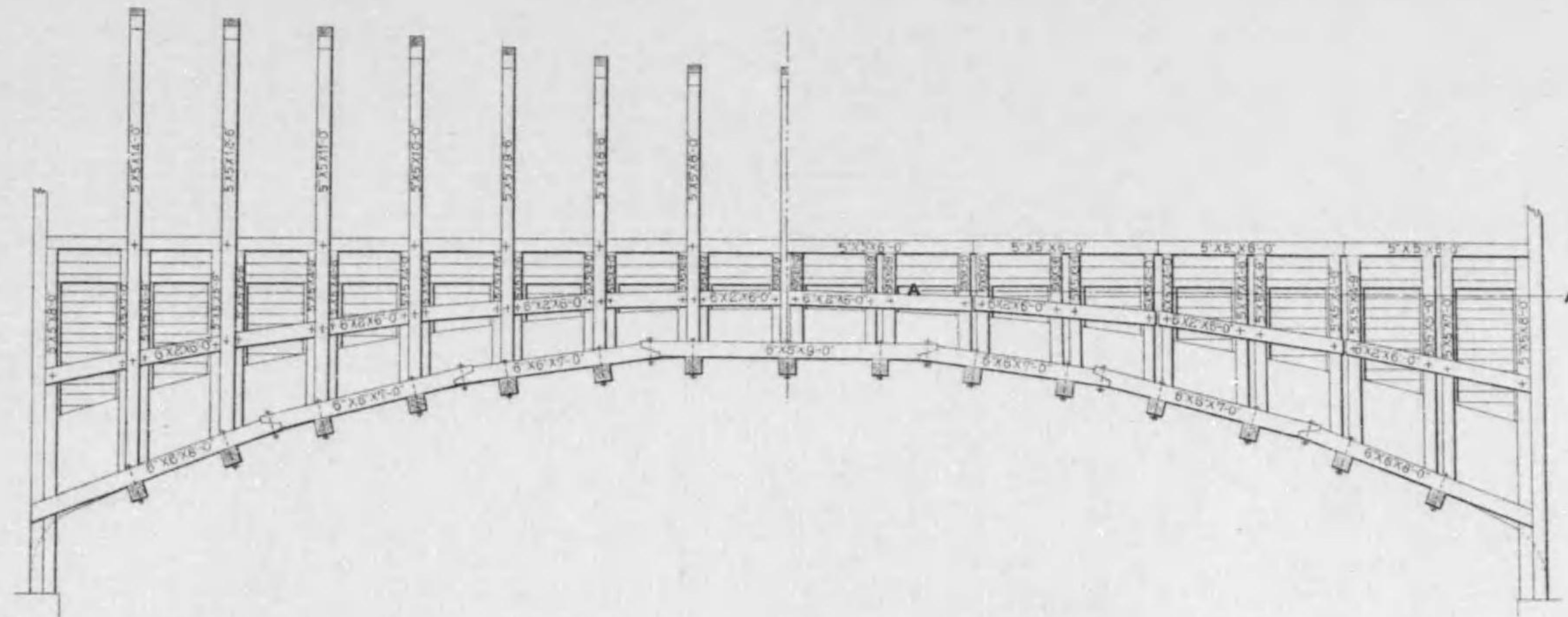
Diagonal K  
Required for one Center.

Diagonal	Dimensions	Qty
A	3x2x10	2
B	3x4x10	2
C	3x4x10	2
D	2x4x10	4
E	2x4x10	2
F	2x4x10	2
G	3x4x10	2
H	3x4x10	1
K	3x4x10	2
L	3x4x10	2
P	3x4x10	1
R	3x4x10	2
WALTS	3x4x10	2
PACKING	3x4x10	1
WOODEN	3x4x10	2

# 四條大橋橋梁圖

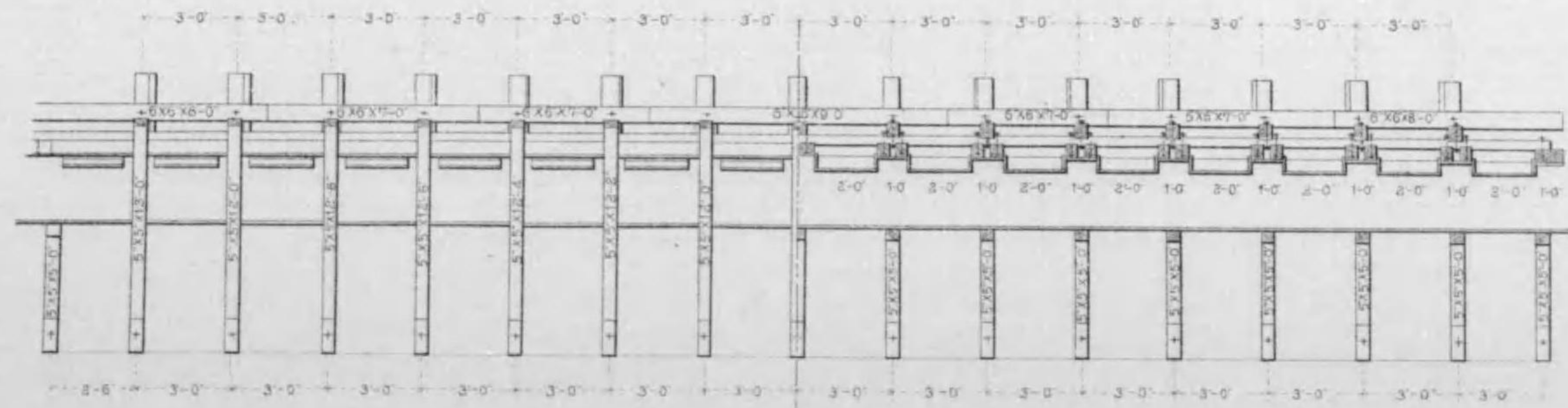
繪製之丙井繪畫等

胸壁幕板詳細圖 縮尺七拾貳分之壹



橫斷面圖

AA 斷面圖

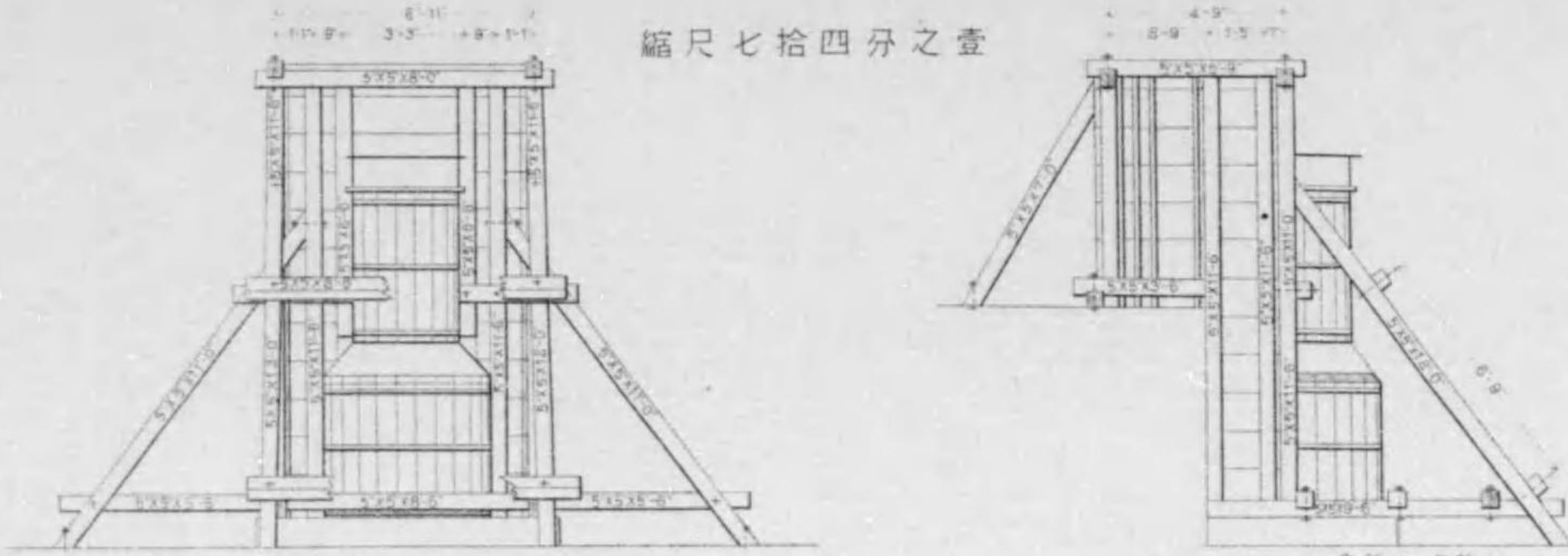


# 四條大橋橋梁圖

繪者 張二內 日期 民國 年 月 日

橋脚部柱形幕板詳細圖

縮尺七拾四分之壹

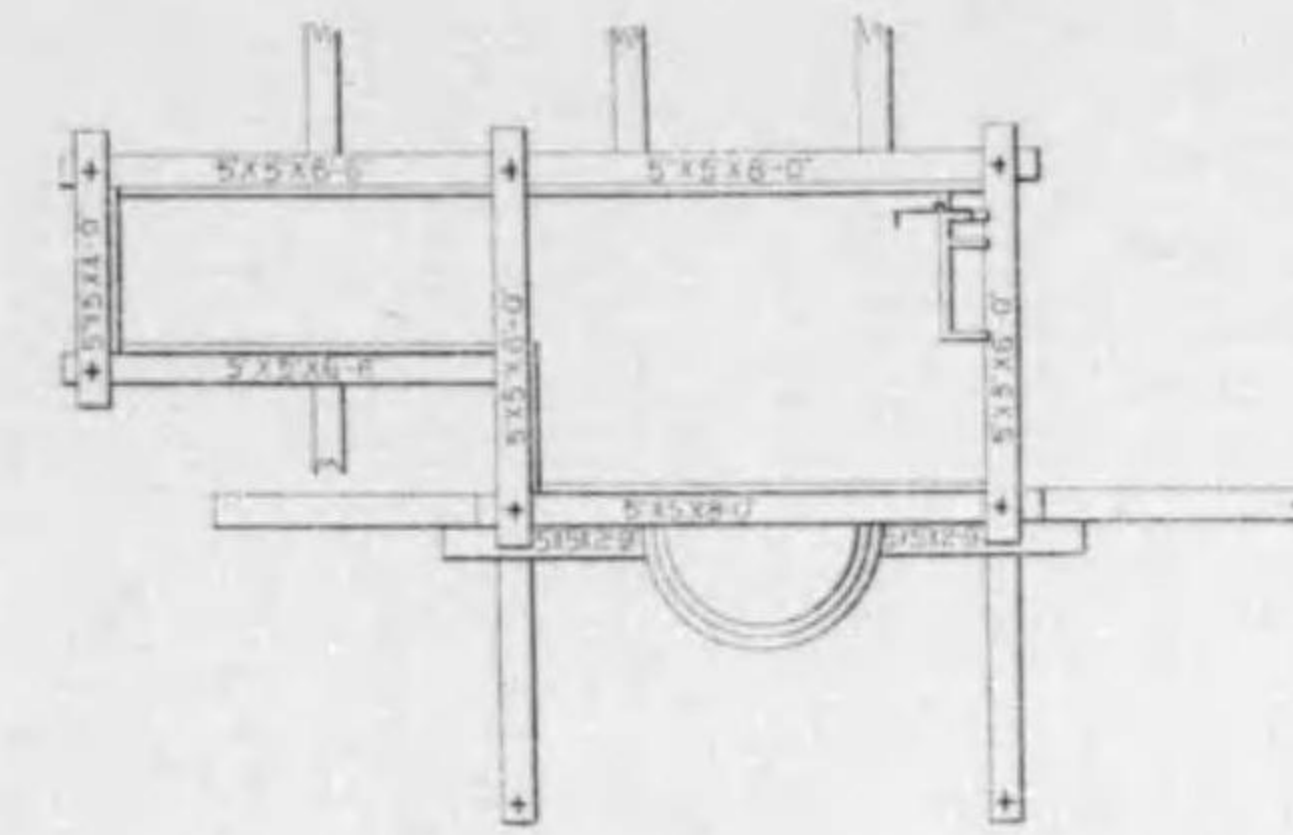


正面圖

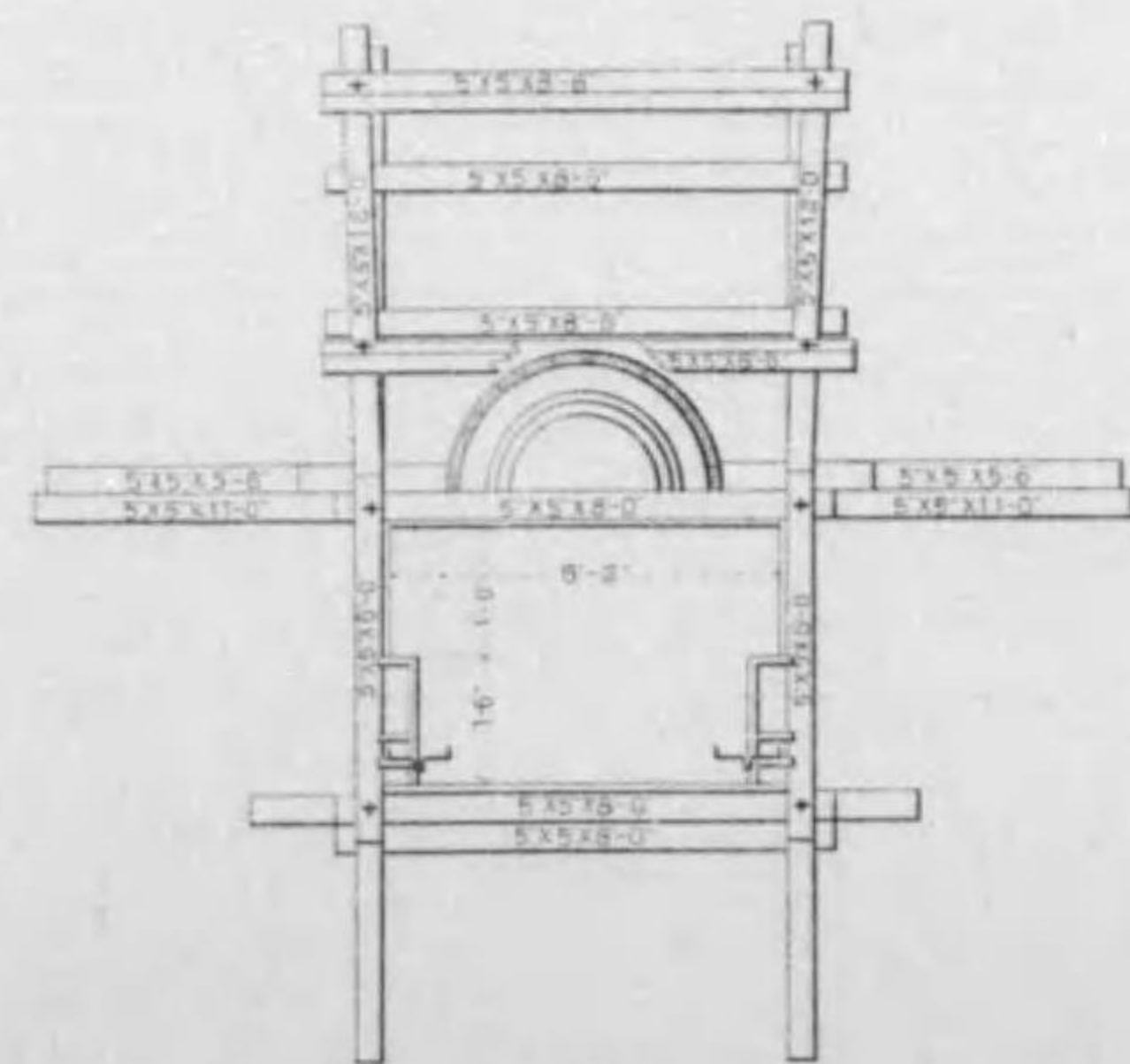
側面圖

第貳橋臺部柱形幕板詳細圖

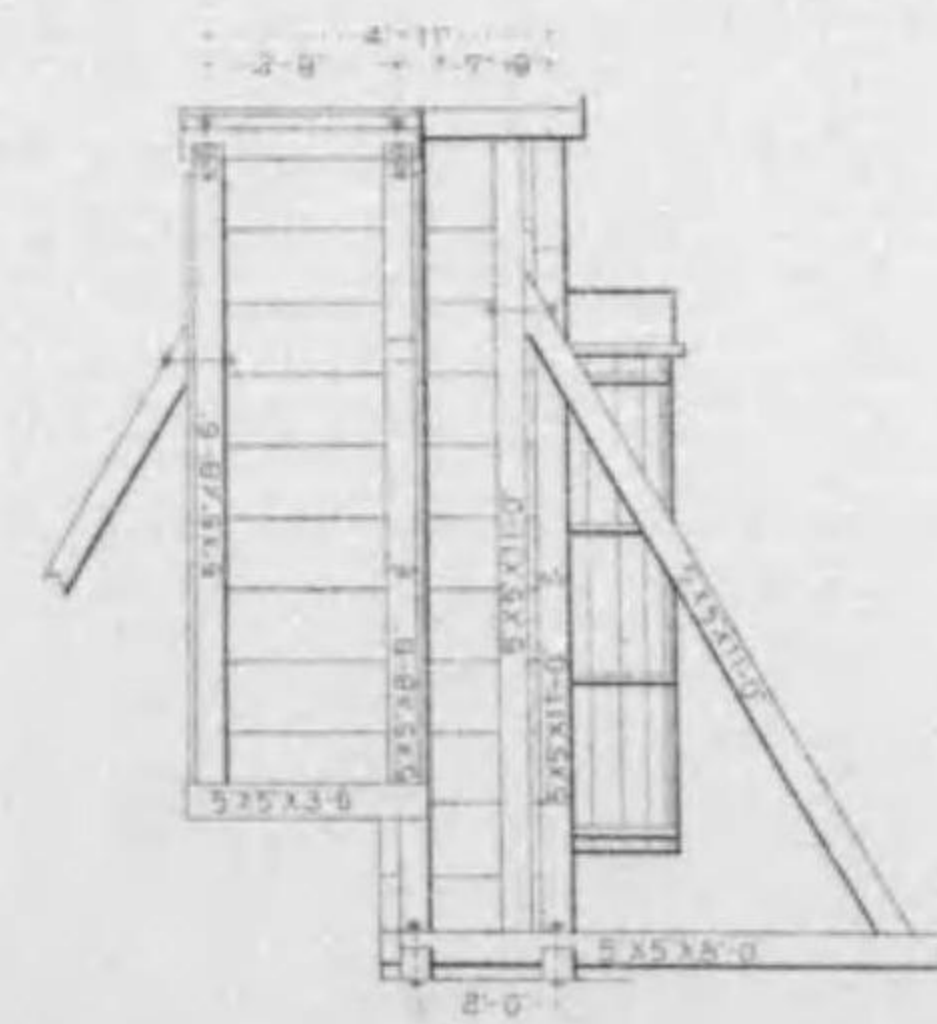
縮尺七拾四分之壹



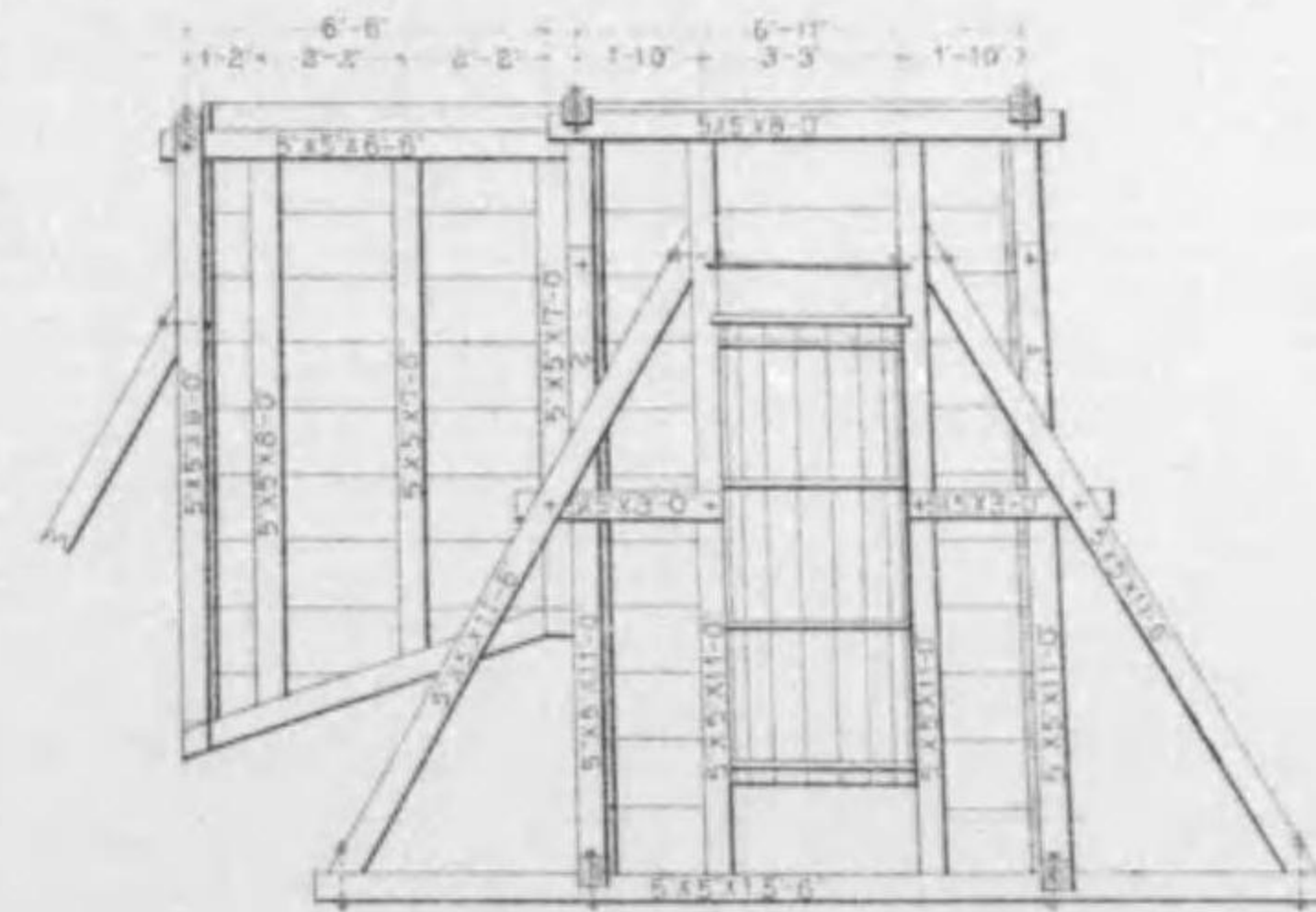
平面圖



平面圖



側面圖

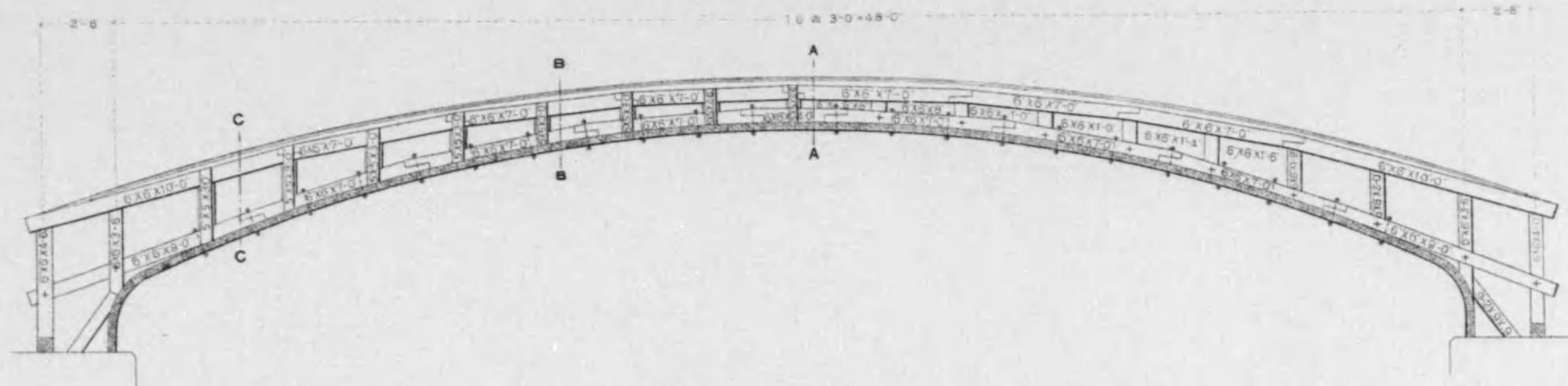


正面圖

# 四條大橋橋梁圖

拱環幕板詳細圖  
縮尺七拾四分之壹

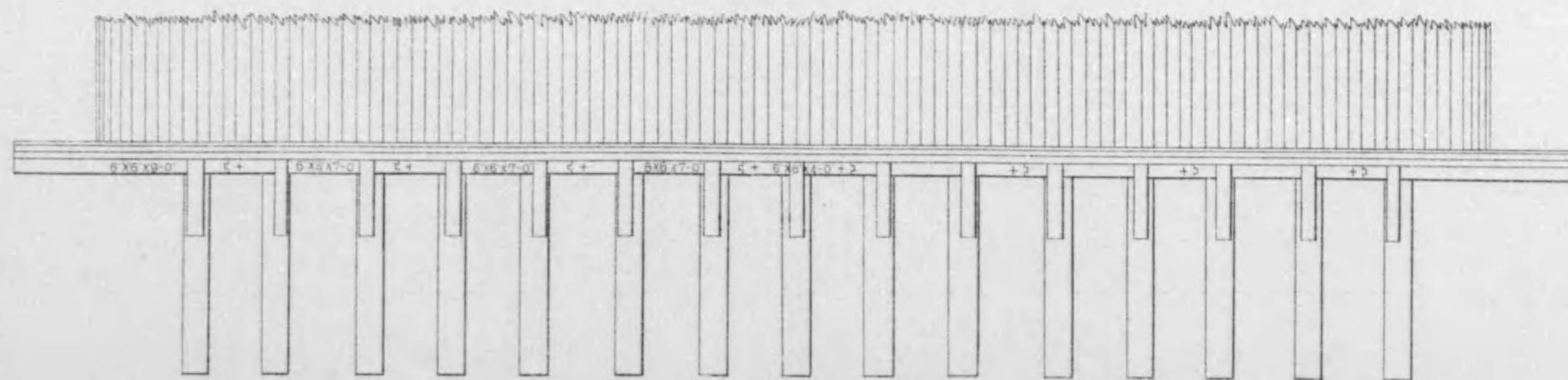
給字號之內有拾叁號



A A 斷面圖



B B 斷面圖

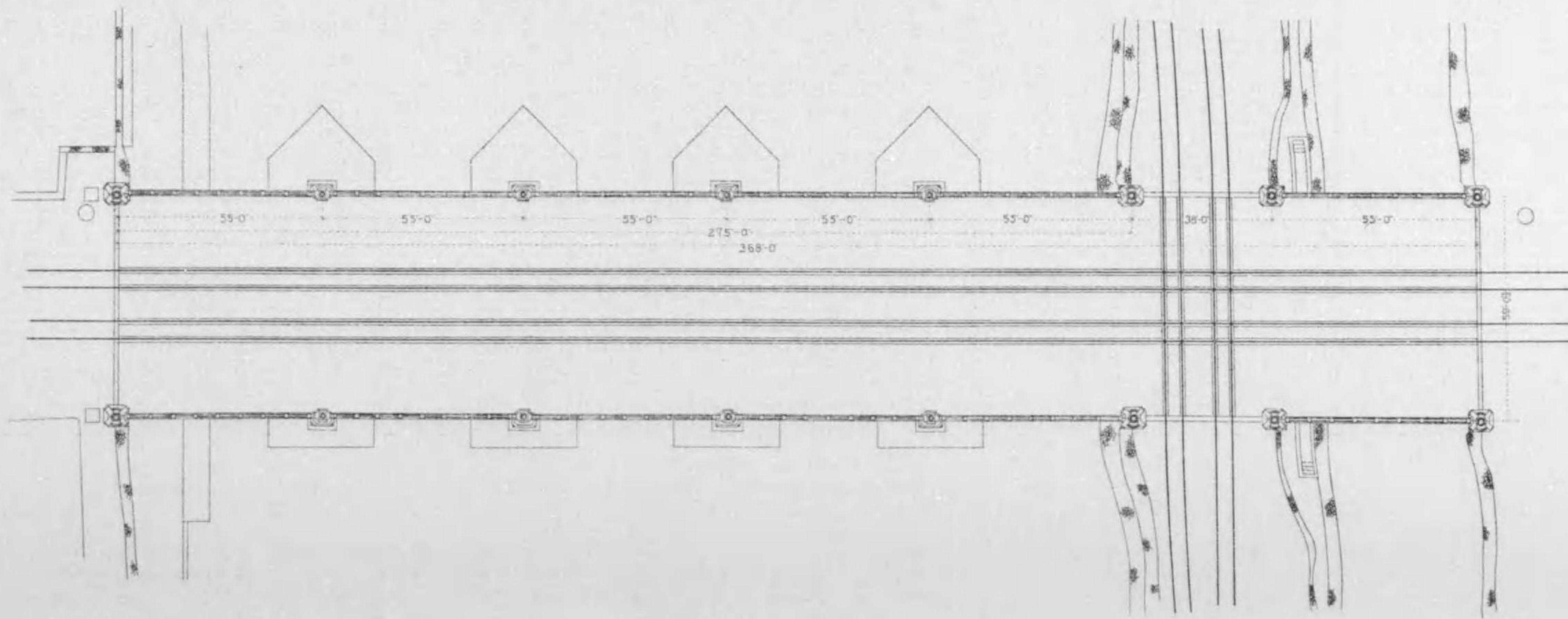
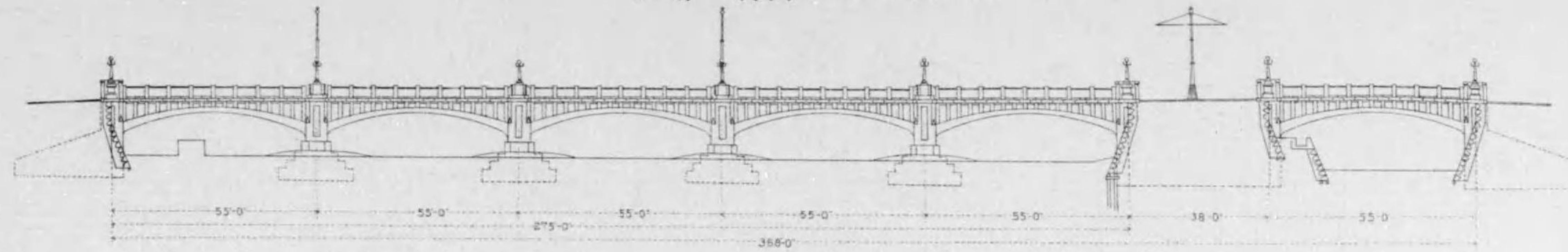


C C 斷面圖

# 七條大橋橋梁圖

十二卷之內第一号

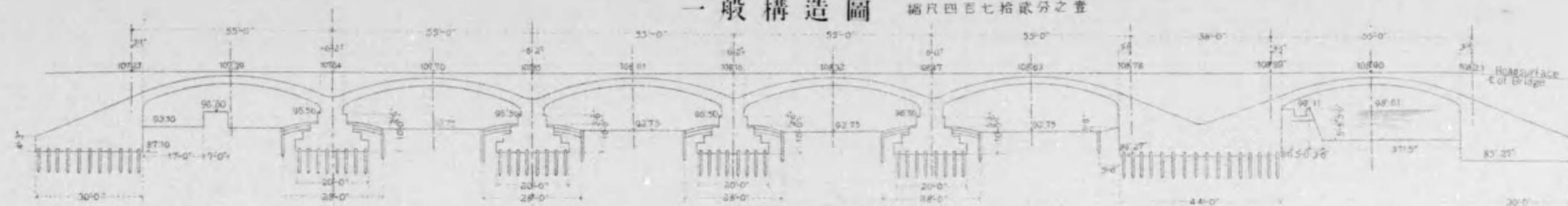
橋梁一般圖 縮尺四百七拾四分之二



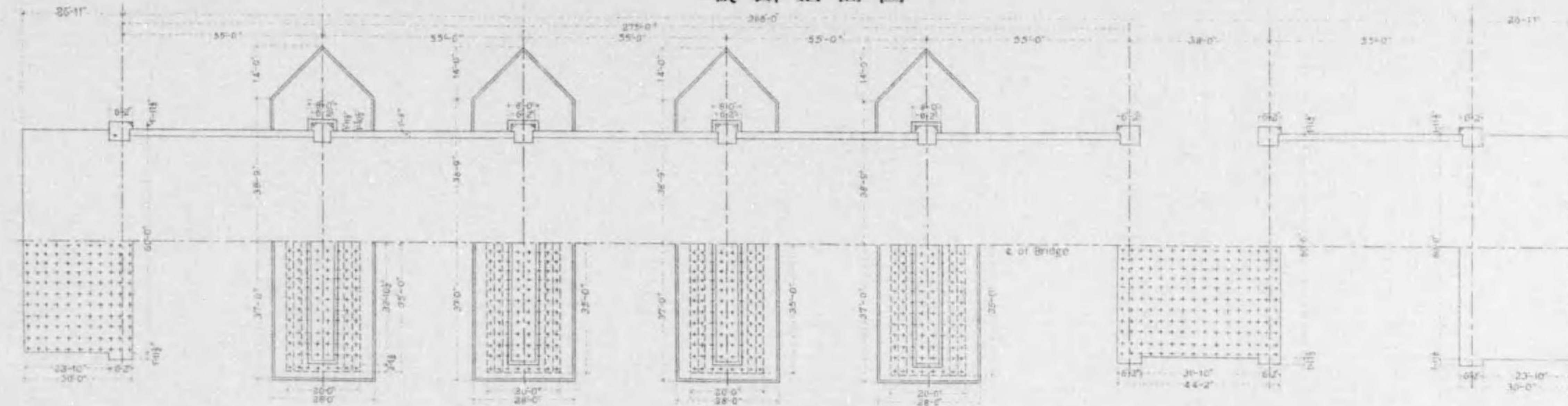
# 七條大橋橋梁圖

十三號之內第一等

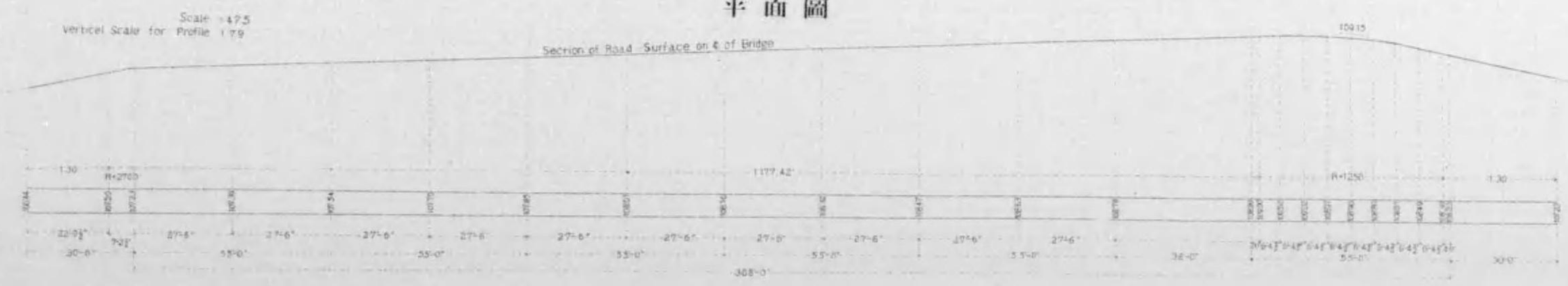
一般構造圖 縮尺四百七拾分之壹



截斷正面圖



平面圖



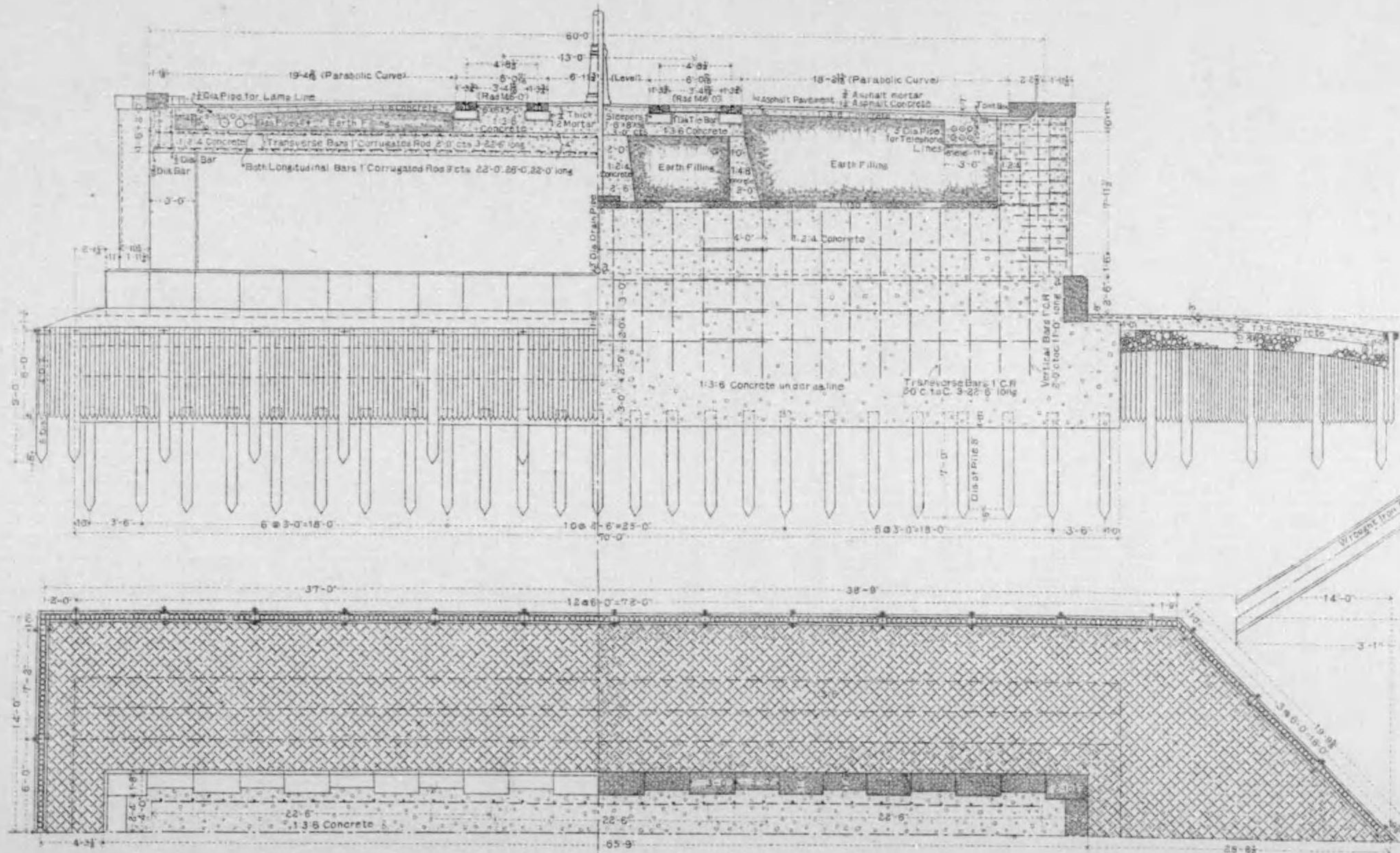
Scale = 47.5  
Vertical Scale for Profile 1:79

Section of Road Surface on E. of Bridge

109.15

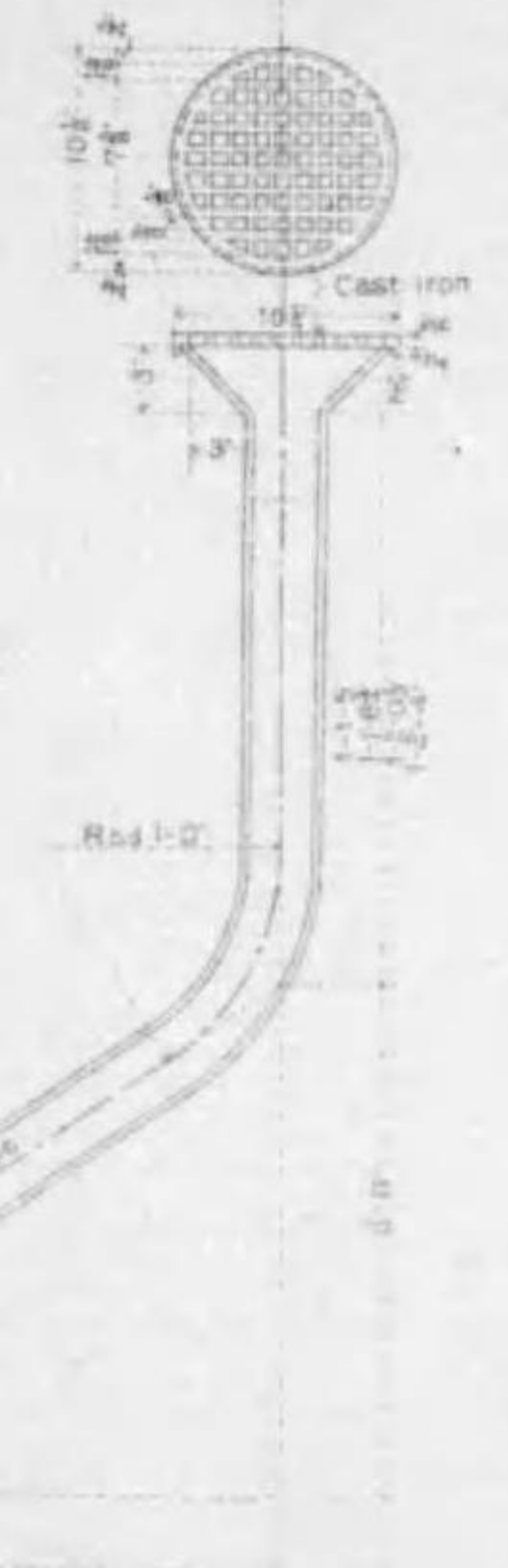
# 七條大橋橋梁圖

橋梁橫斷圖 縮尺百拾八分之壹



排水管詳細圖

縮尺或拾分之壹

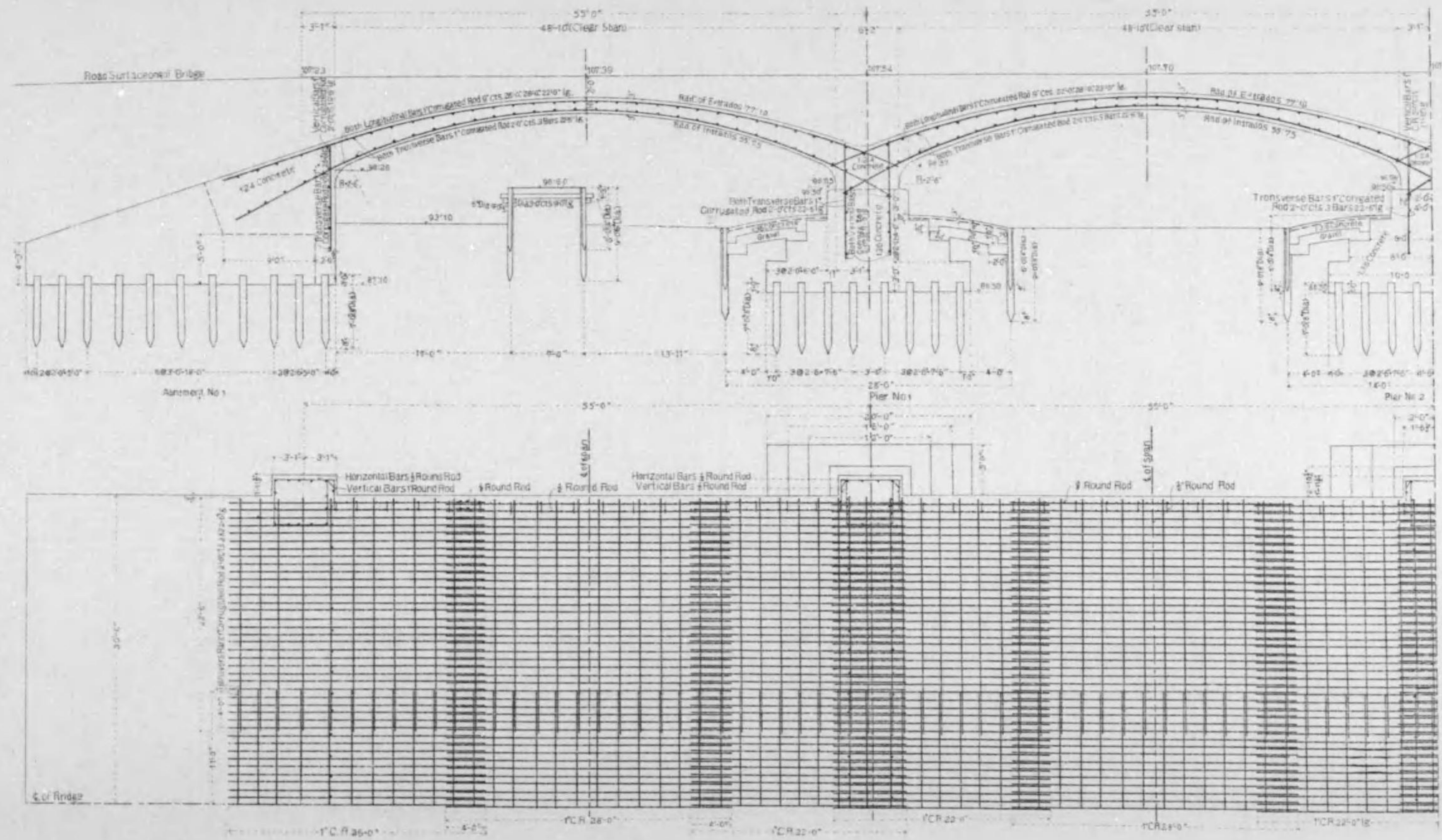




# 七條大橋橋梁圖

按本圖之內第四頁

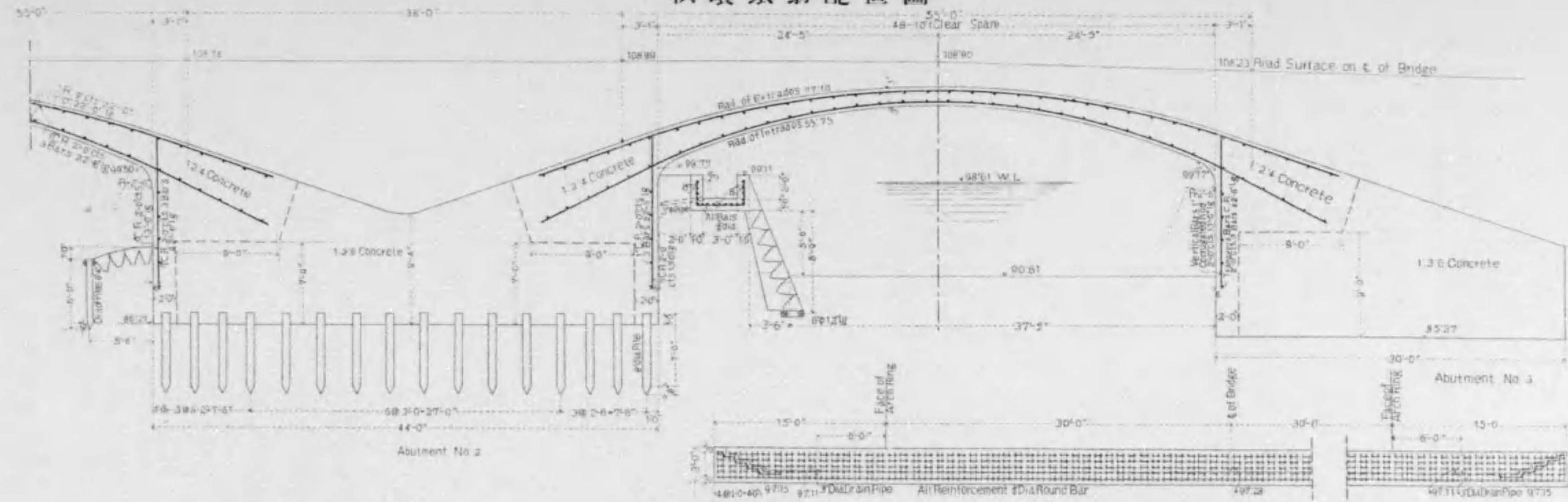
拱環鐵筋配置圖 縮尺百五拾八分之壹



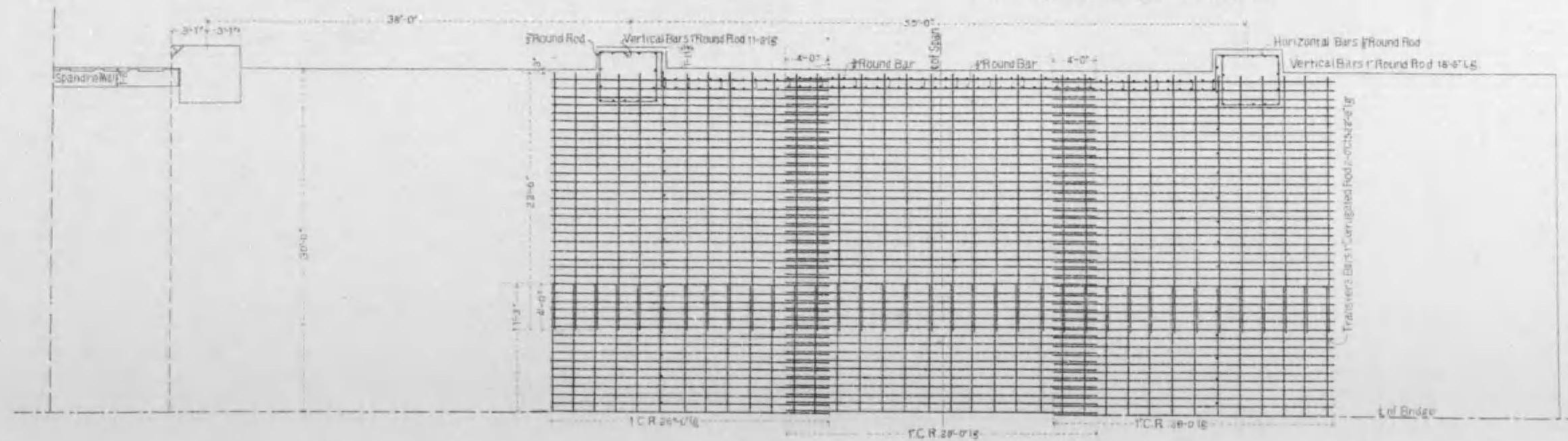
# 七條大橋橋梁圖

縮尺百五拾參分之壹

## 拱環鐵筋配置圖

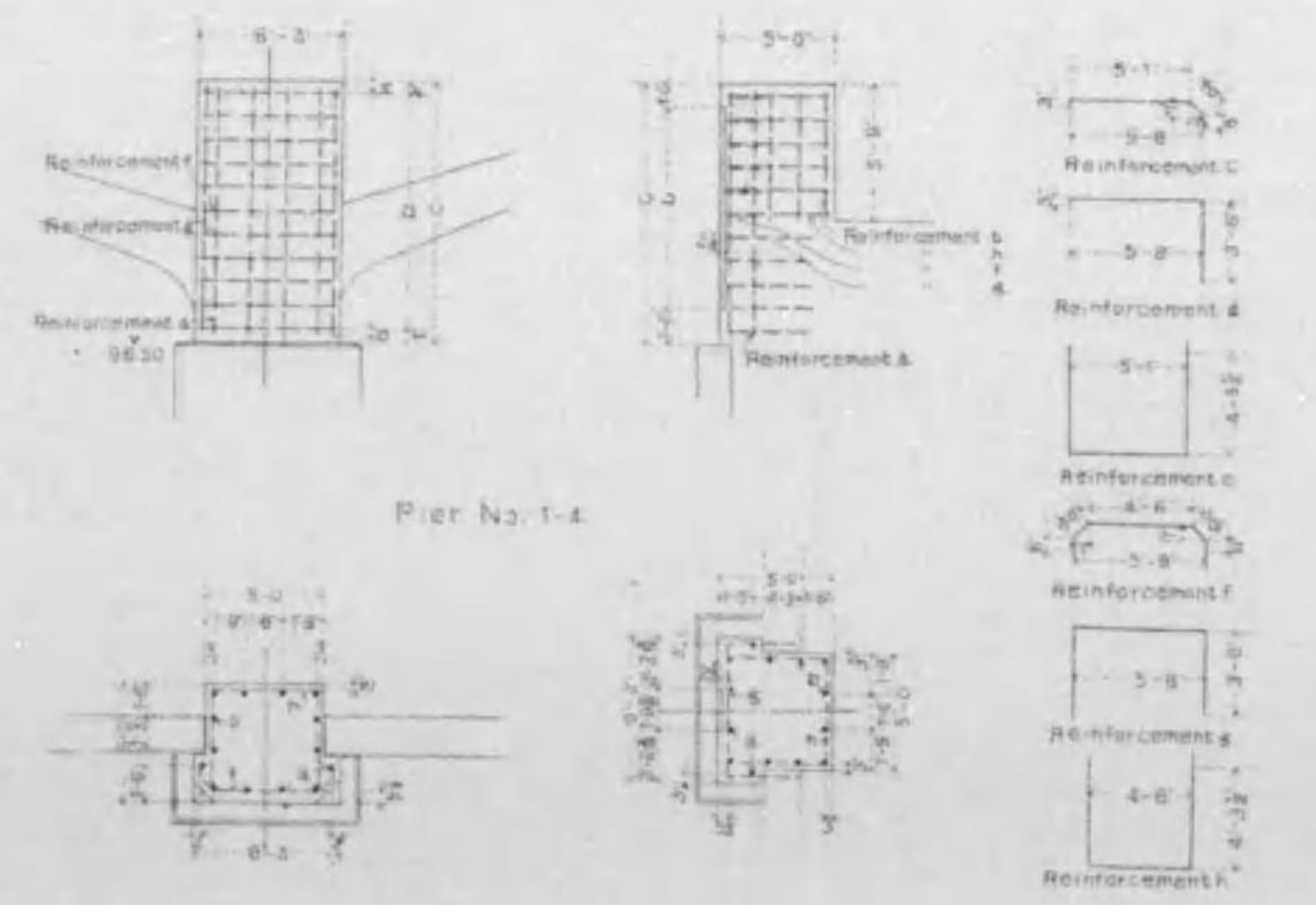
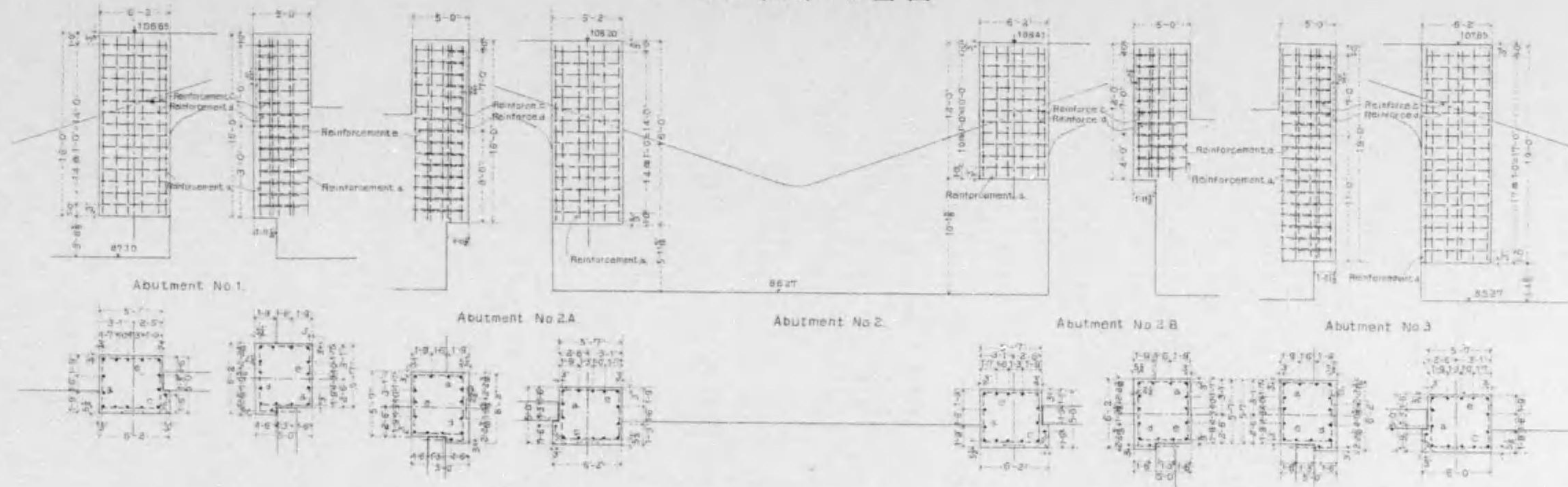


## 船曳道截斷正面圖



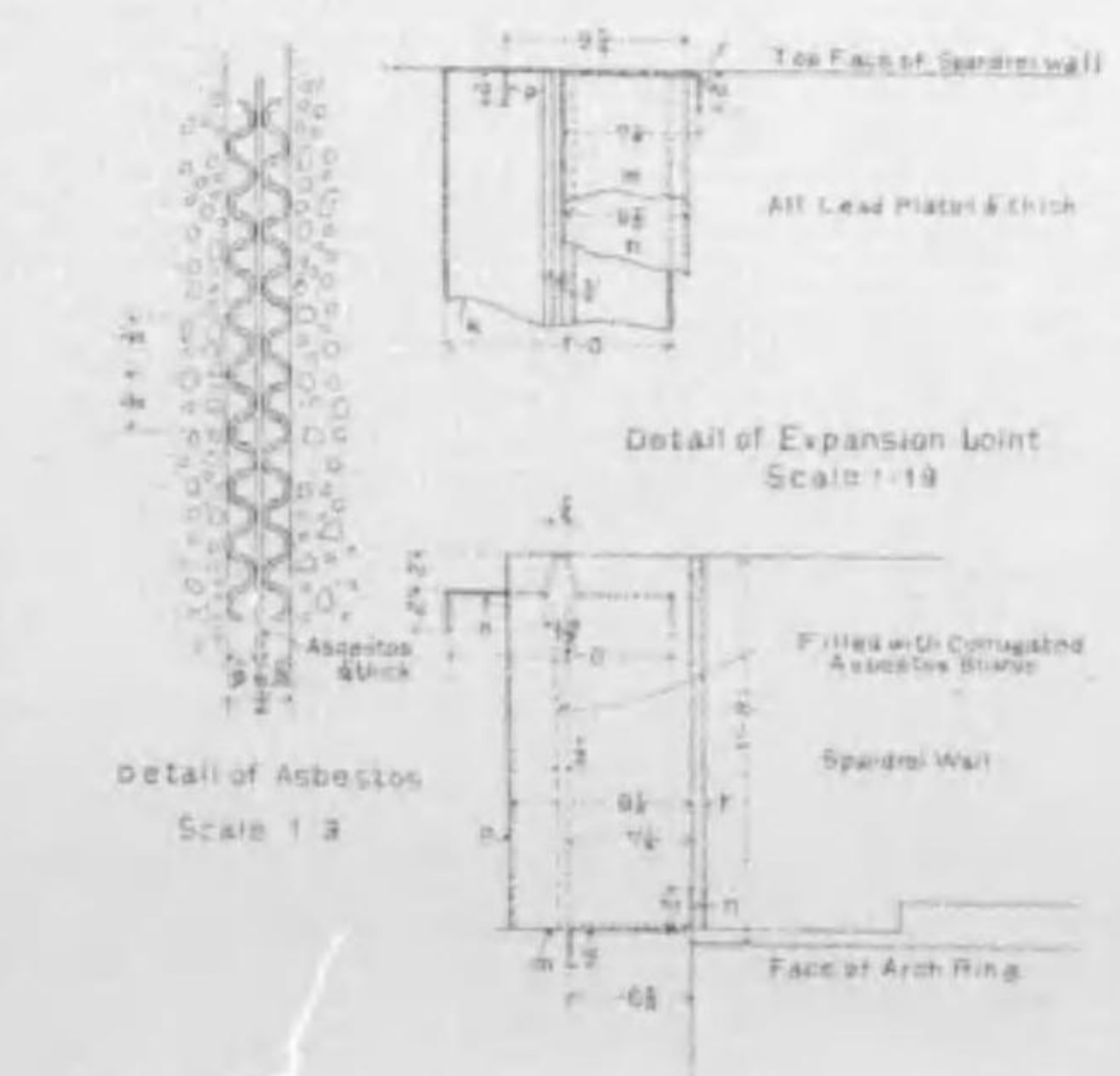
# 七條大橋橋梁圖

柱形鐵筋配置圖  
縮尺百五拾七分之壹



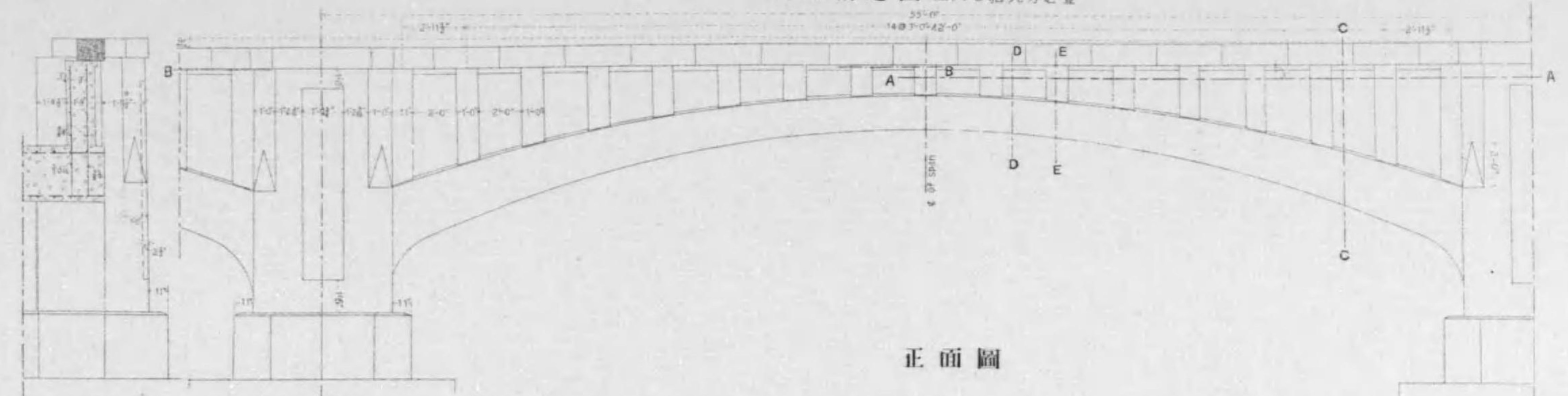
BILL OF REINFORCEMENTS										
Bar No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Remarks
Bar No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Remarks
1	10	10	10	10	10	10	10	10	10	
2	10	10	10	10	10	10	10	10	10	
3	10	10	10	10	10	10	10	10	10	
4	10	10	10	10	10	10	10	10	10	
5	10	10	10	10	10	10	10	10	10	
6	10	10	10	10	10	10	10	10	10	
7	10	10	10	10	10	10	10	10	10	
8	10	10	10	10	10	10	10	10	10	
9	10	10	10	10	10	10	10	10	10	
10	10	10	10	10	10	10	10	10	10	
GRAND TOTAL AMOUNTS - 214,732										

Part No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.	Per No.
1	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10
3	10	10	10	10	10	10	10	10	10	10
4	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10
6	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10
9	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10



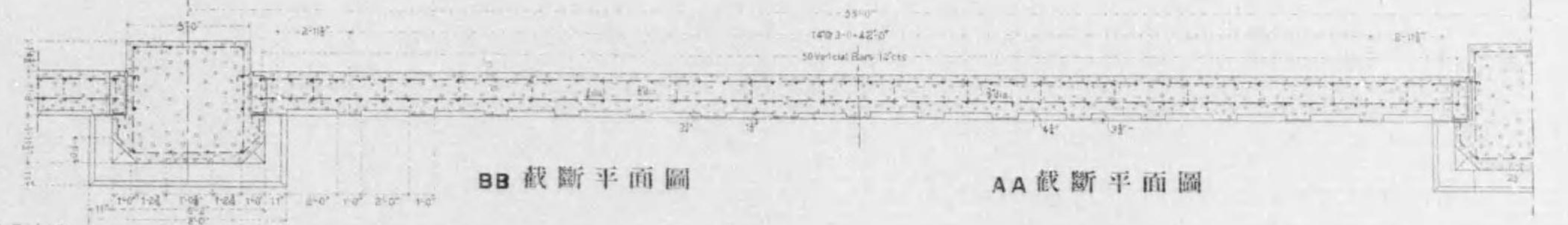
# 七條大橋橋梁圖

## 胸壁構造圖 縮尺七拾九分之壹



### 正面圖

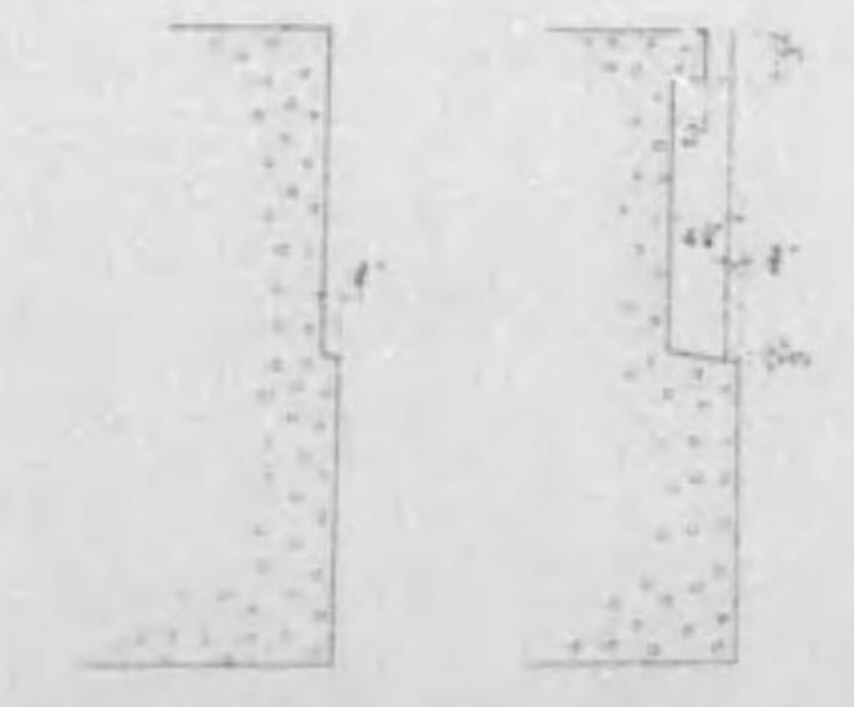
### CC 橫斷圖



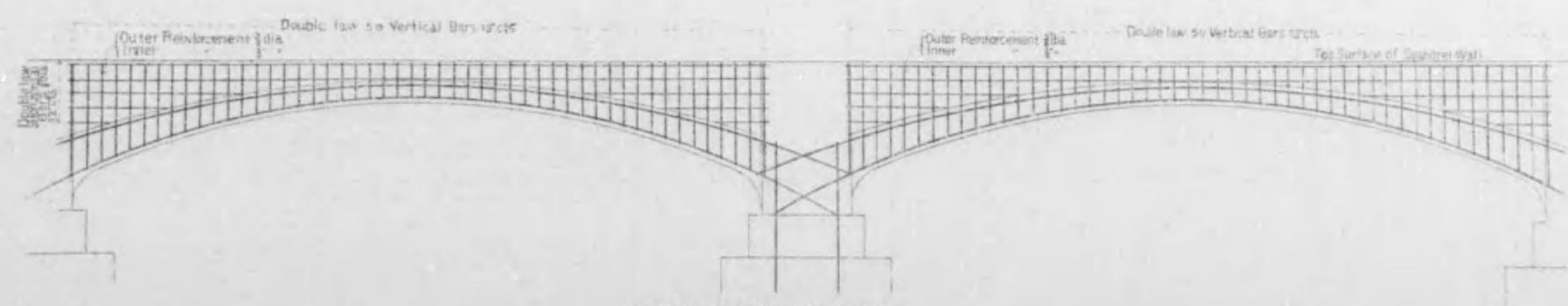
### BB 截斷平面圖

### AA 截斷平面圖

縮尺五拾分之壹



### EE 橫斷圖 DD 橫斷圖



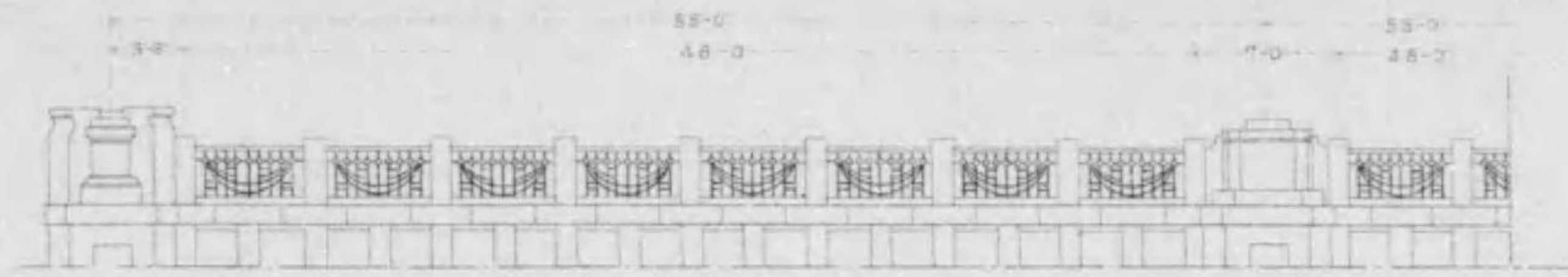
### 胸壁鐵筋配置圖

縮尺五百拾分之壹

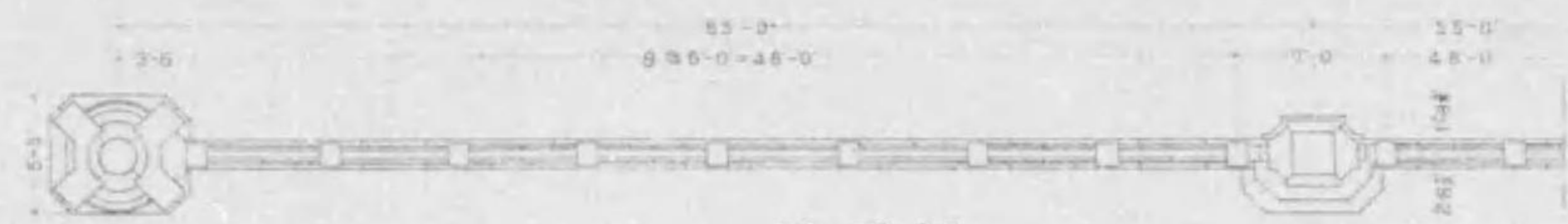
# 七條大橋橋梁圖

第三圖之九第1号

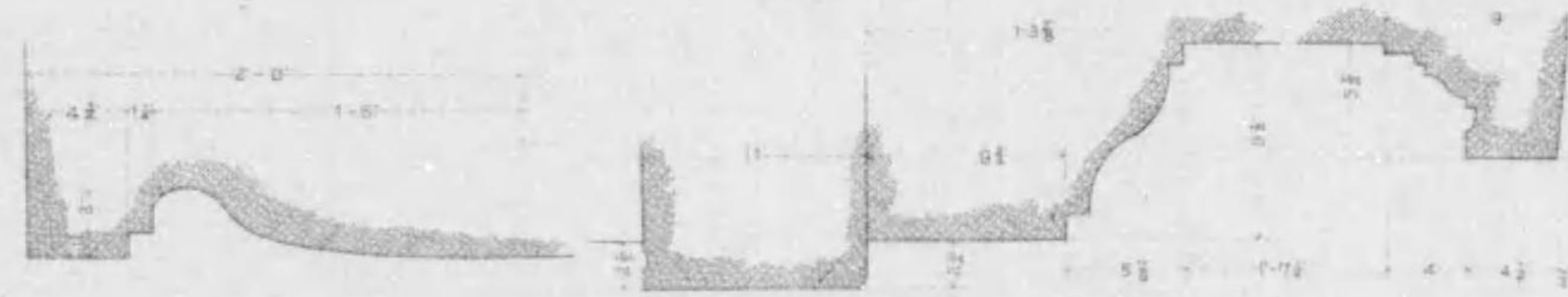
## 高欄構造圖



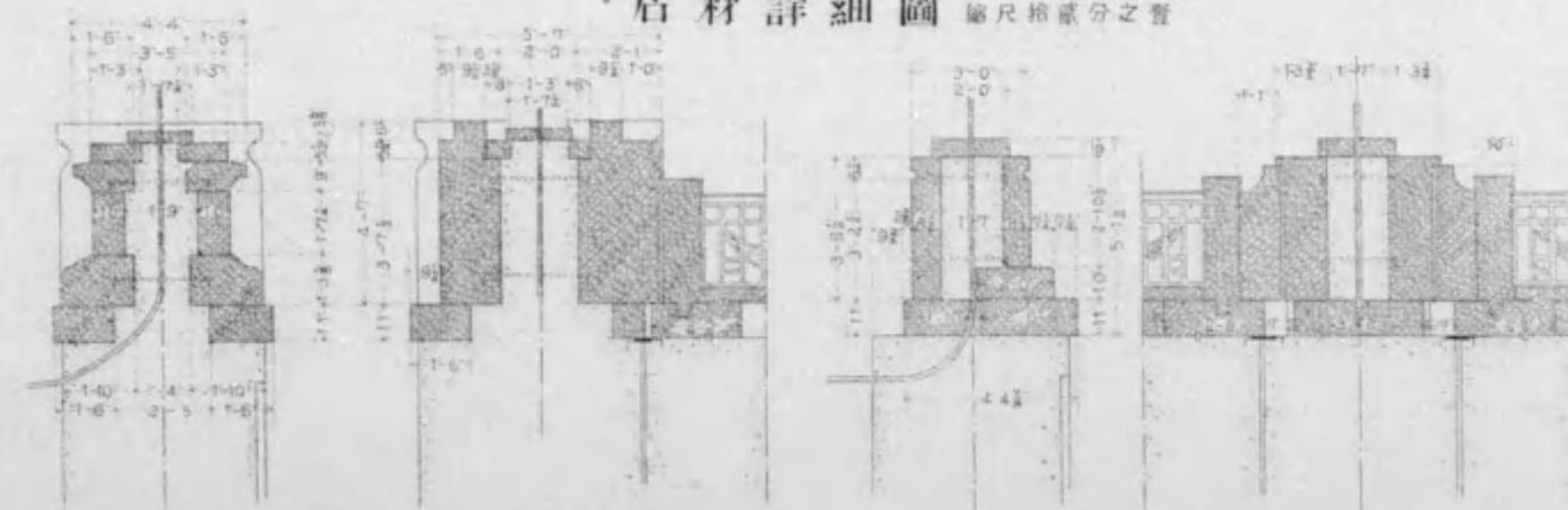
高欄正面圖 縮尺百四拾九分之壹



平面圖



石材詳細圖 縮尺拾分之二



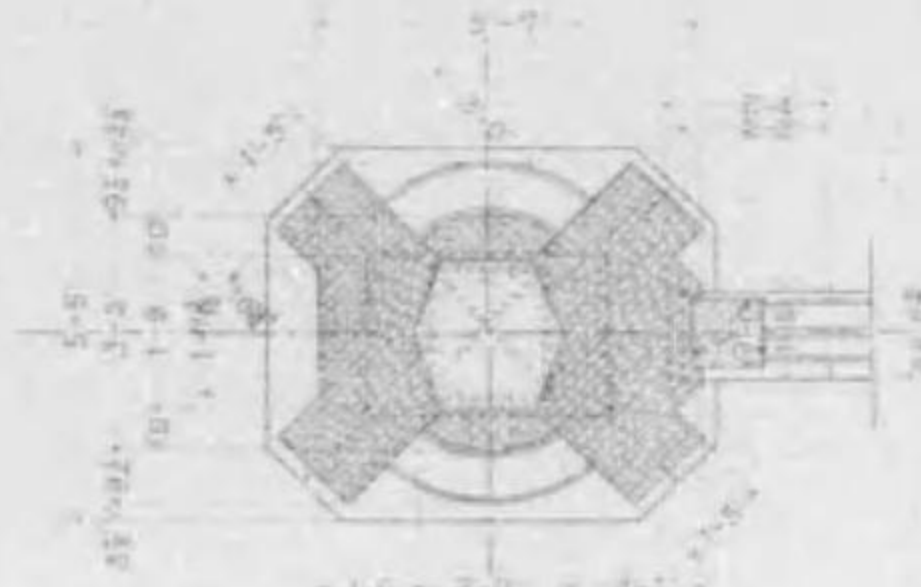
AA 断面圖

EE 断面圖

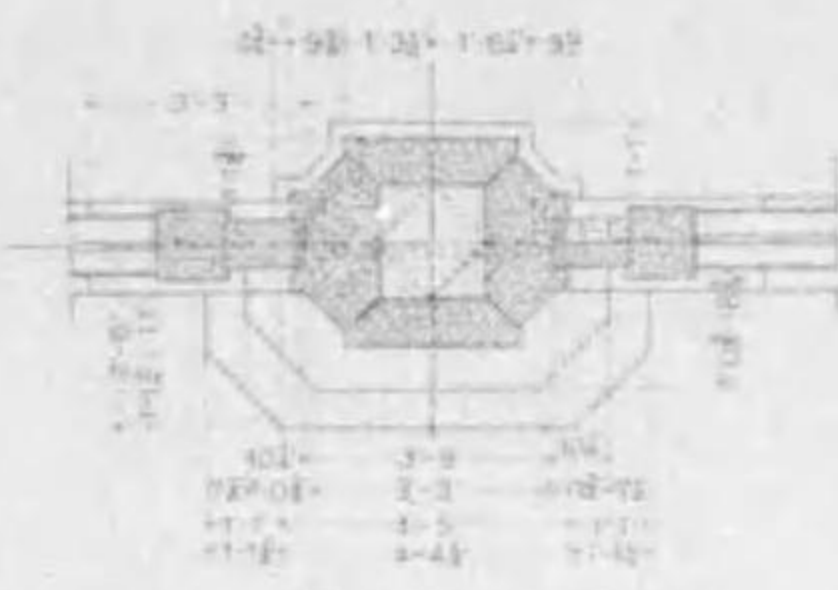
BB 断面圖

FF 断面圖

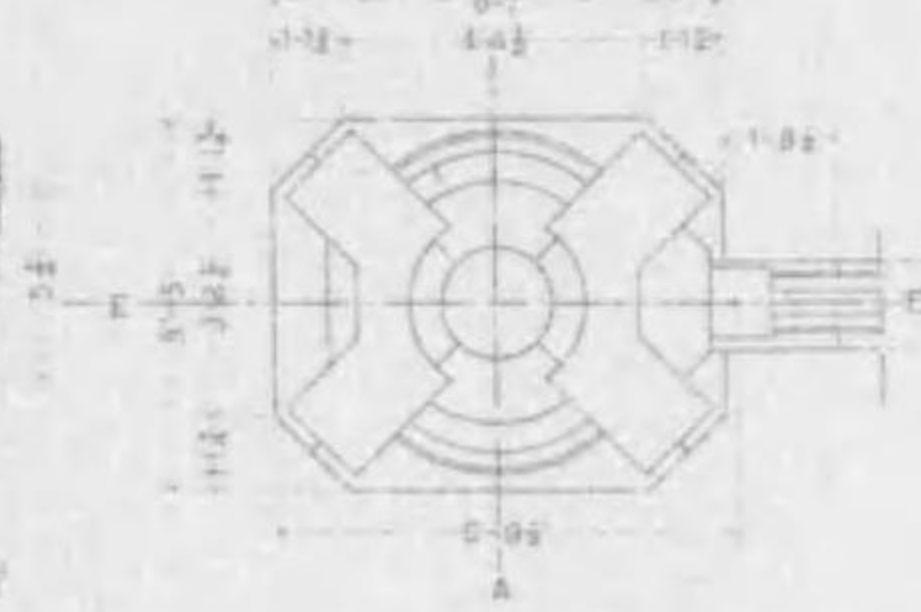
縮尺七拾五分之壹



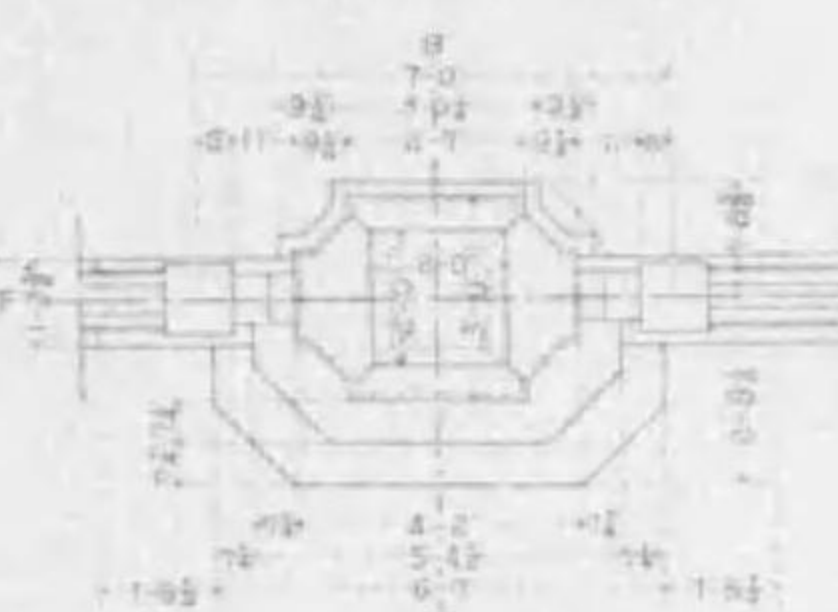
CC 截斷平面圖



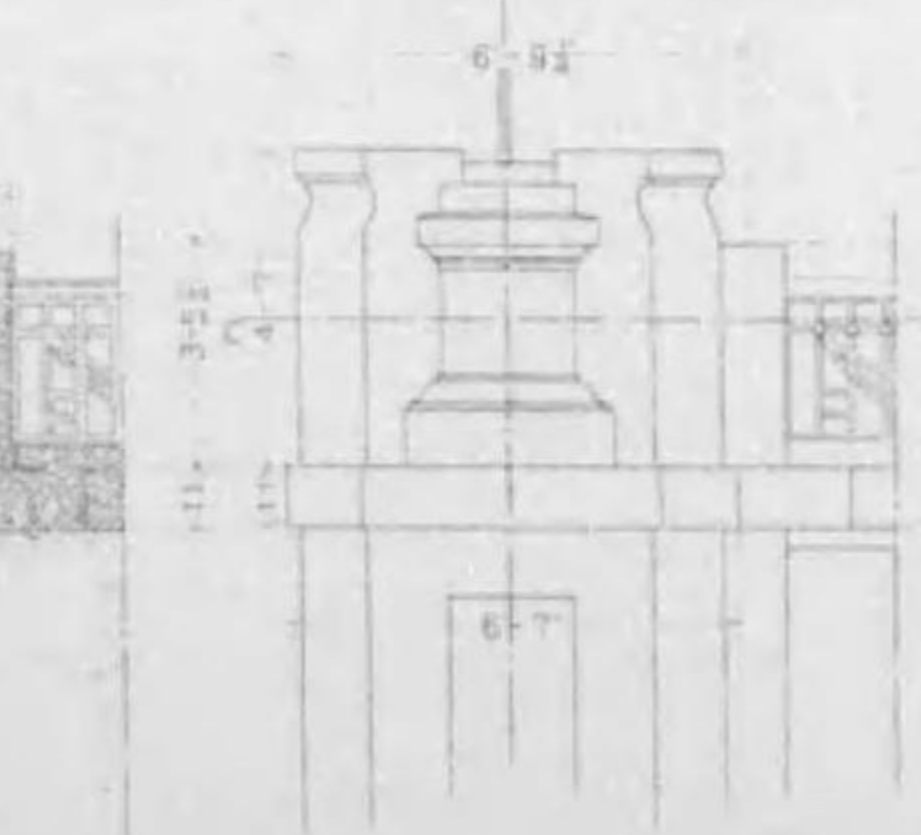
DD 截斷平面圖



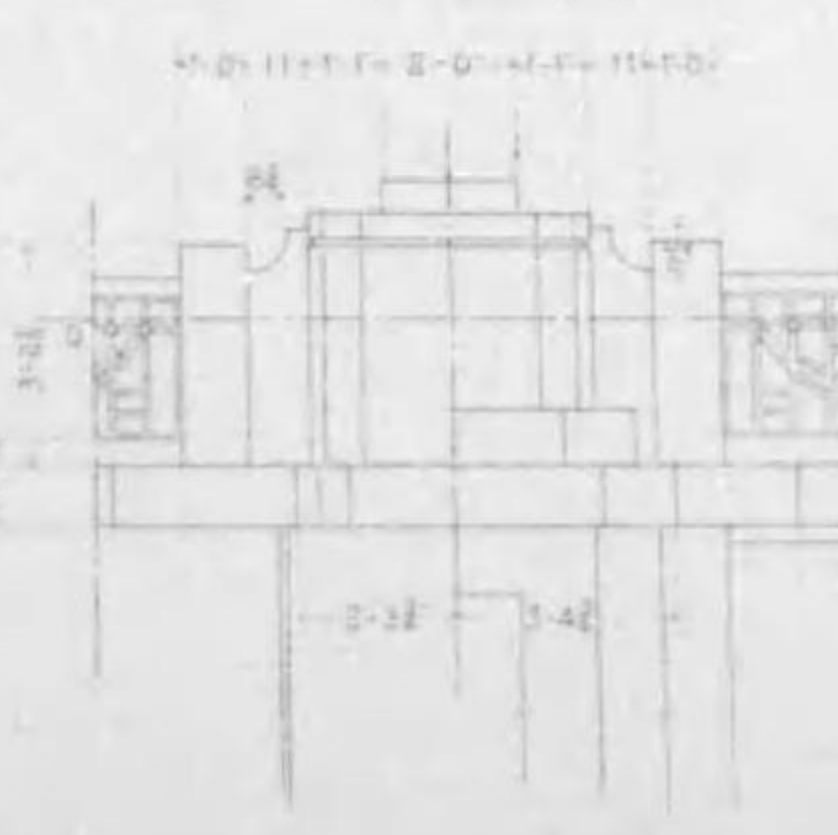
平面圖



平面圖



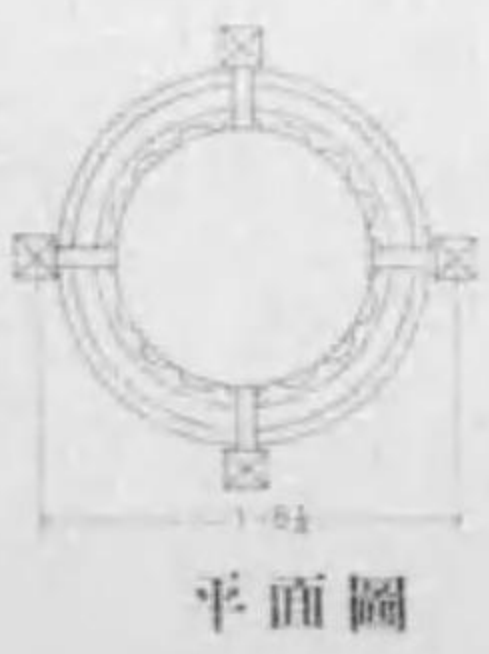
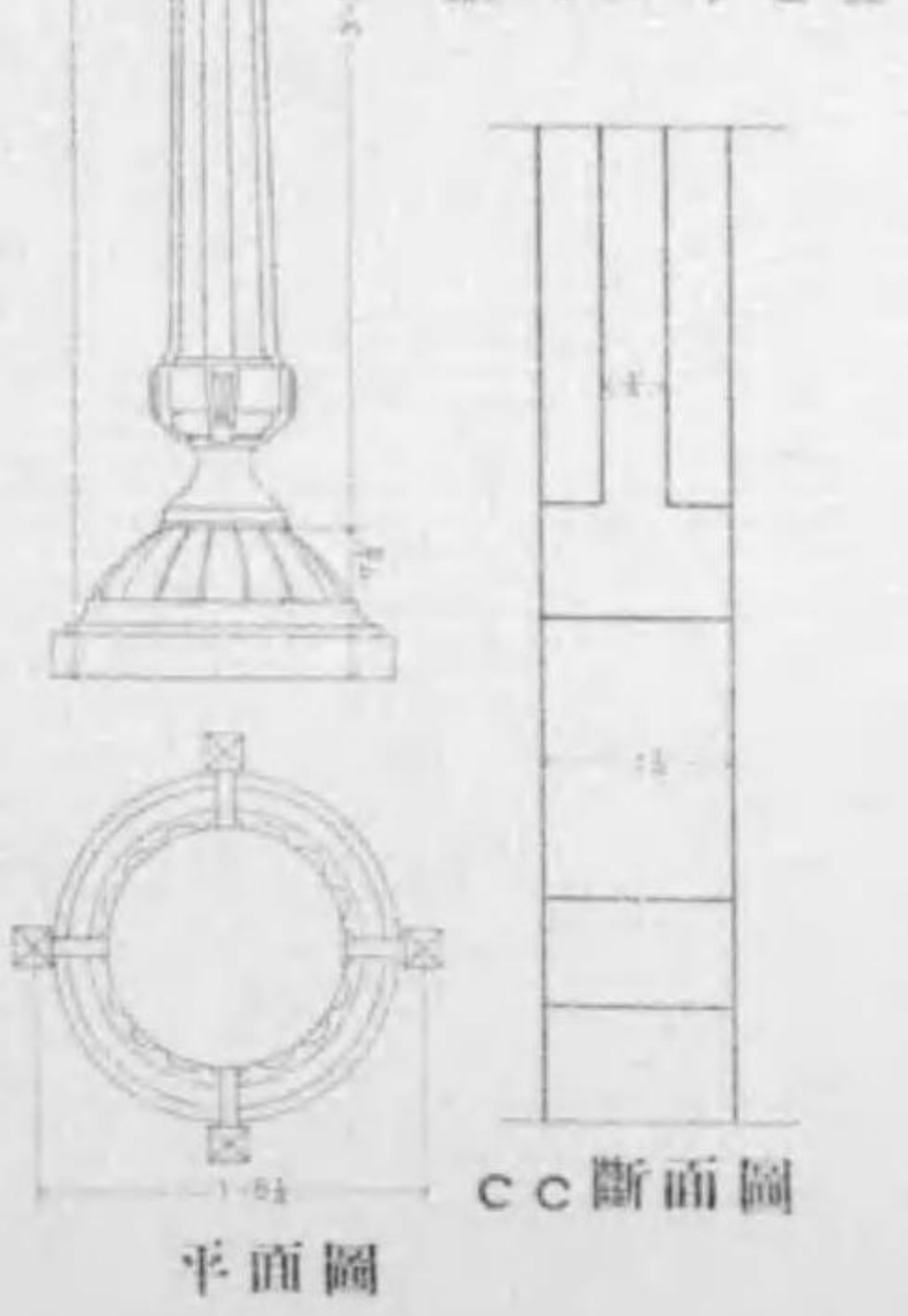
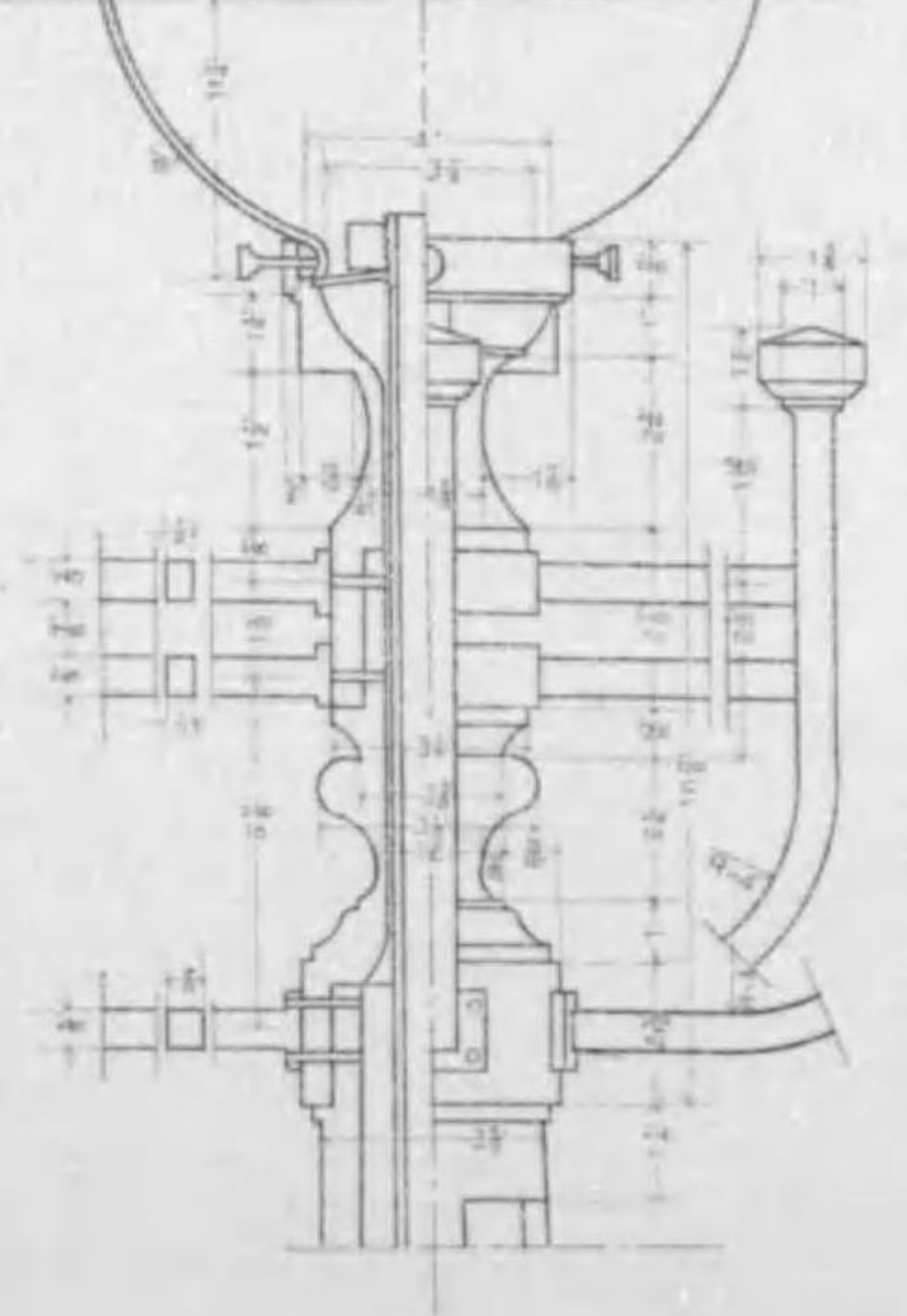
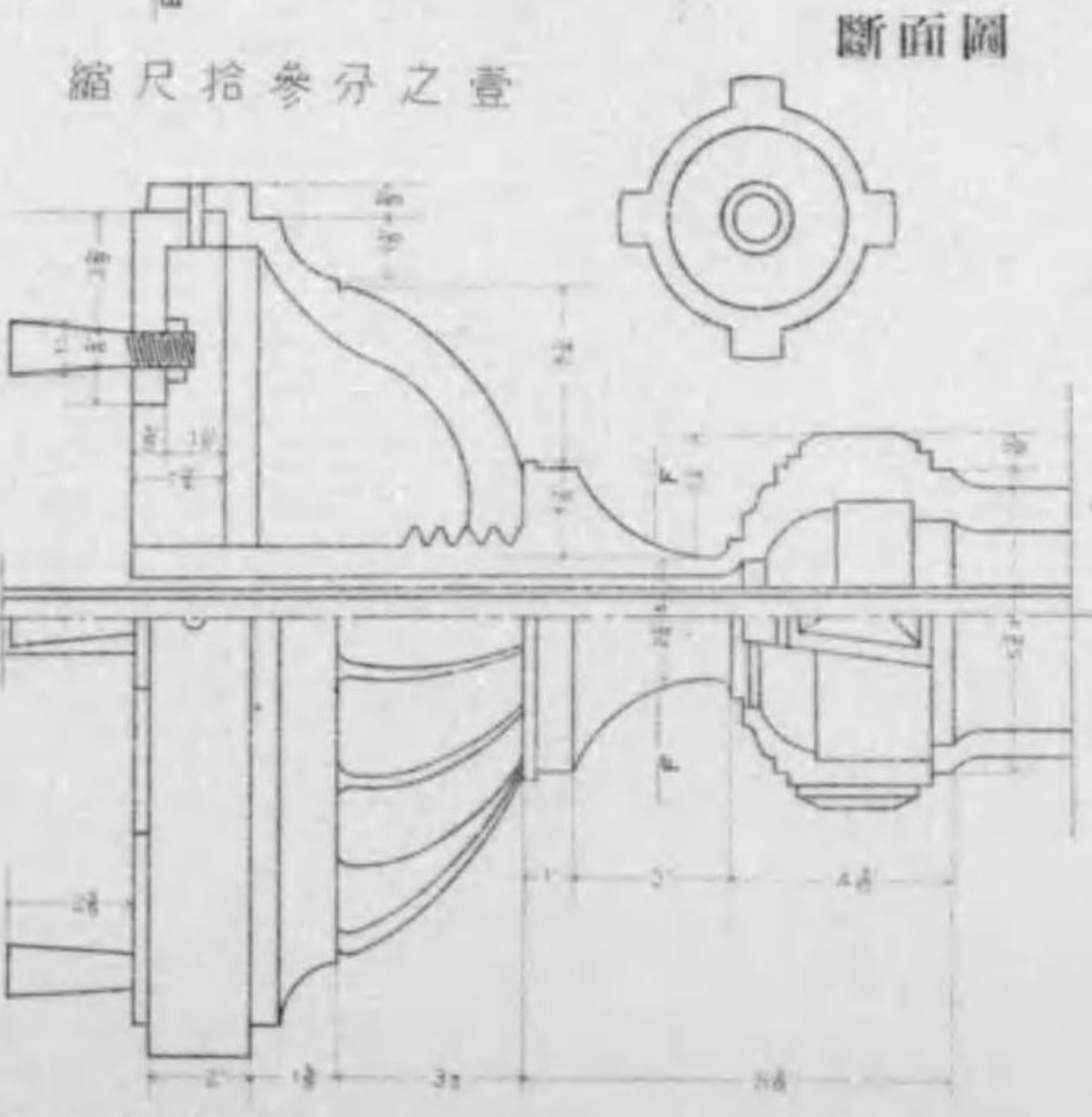
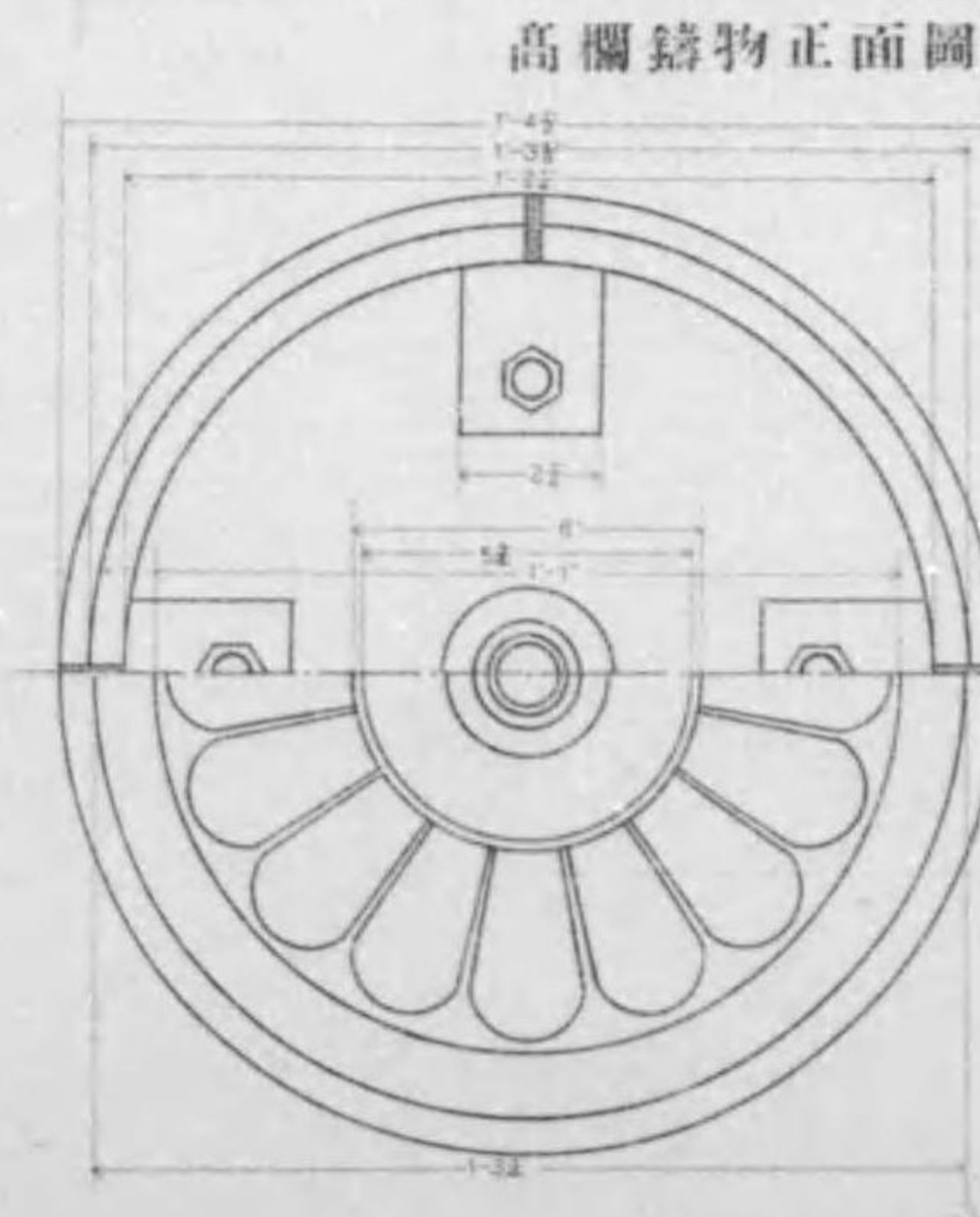
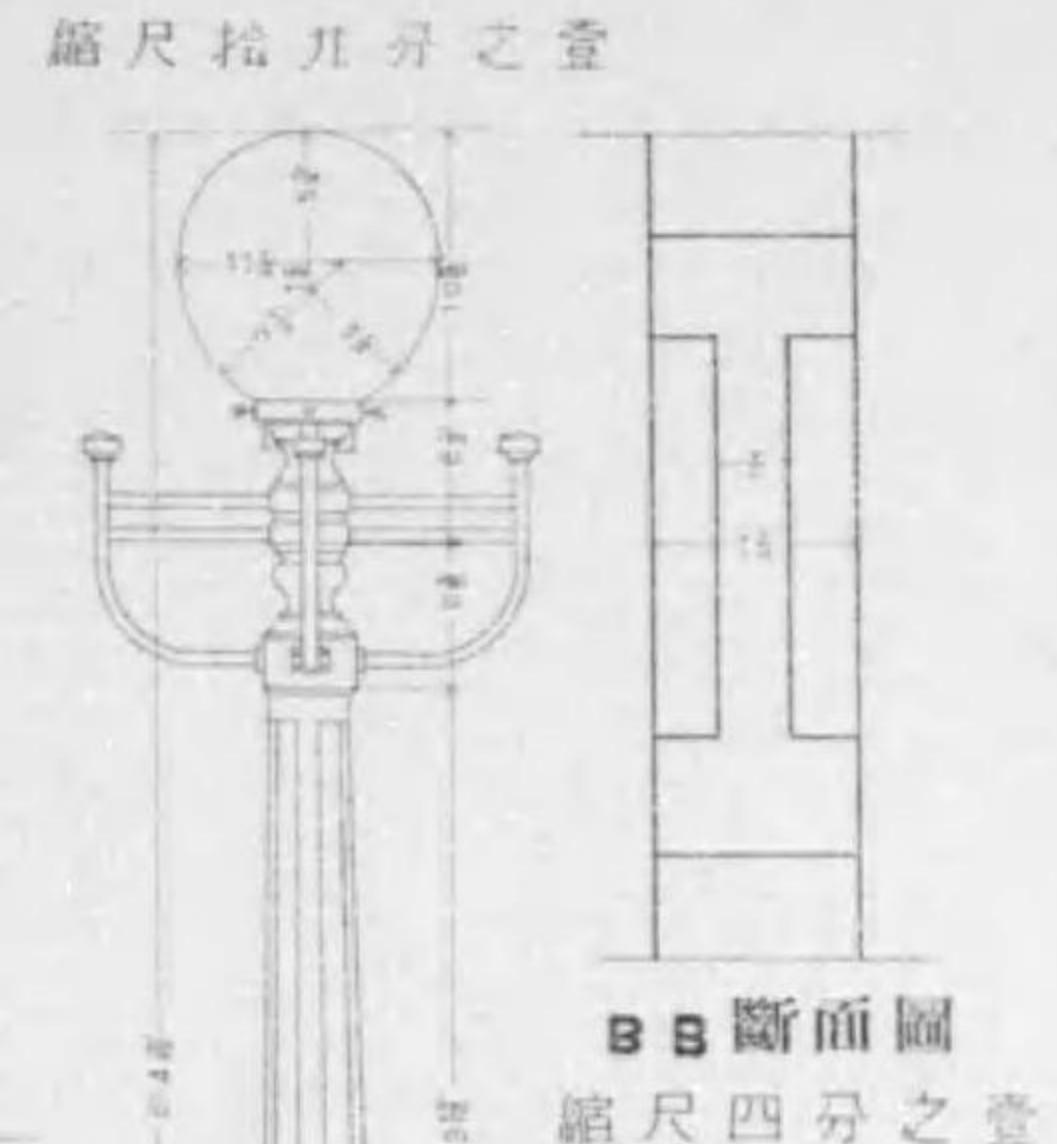
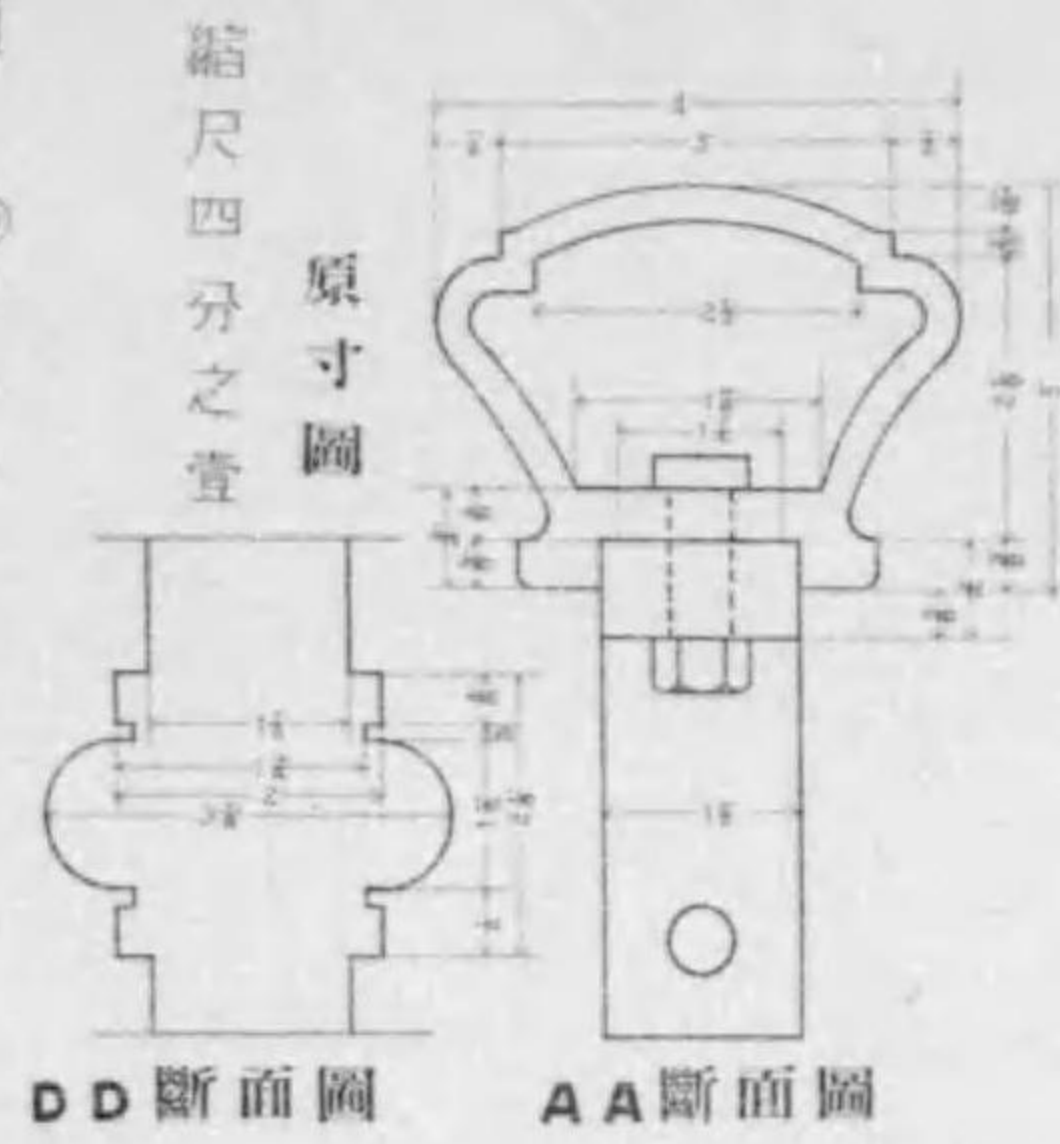
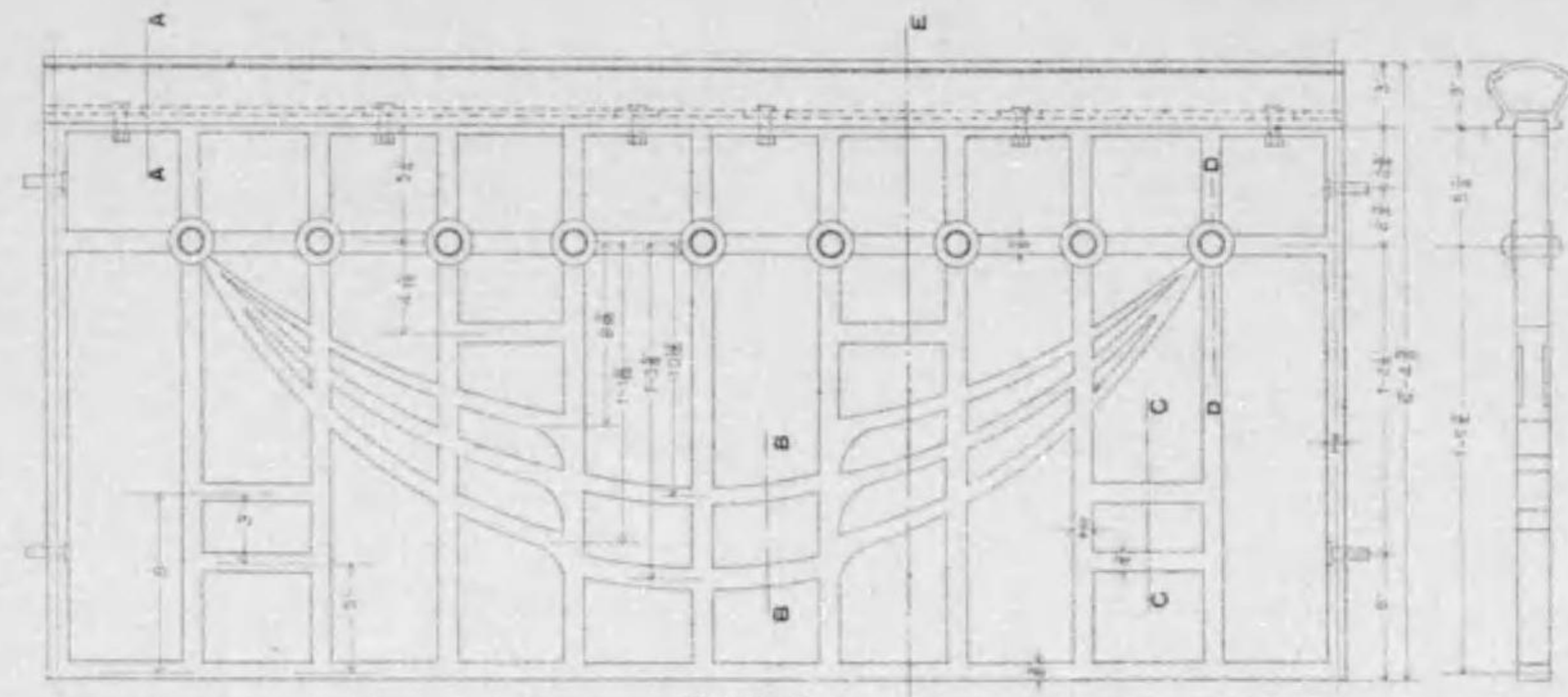
正面圖



正面圖

# 七條大橋橋梁圖

## 高欄金物詳細圖



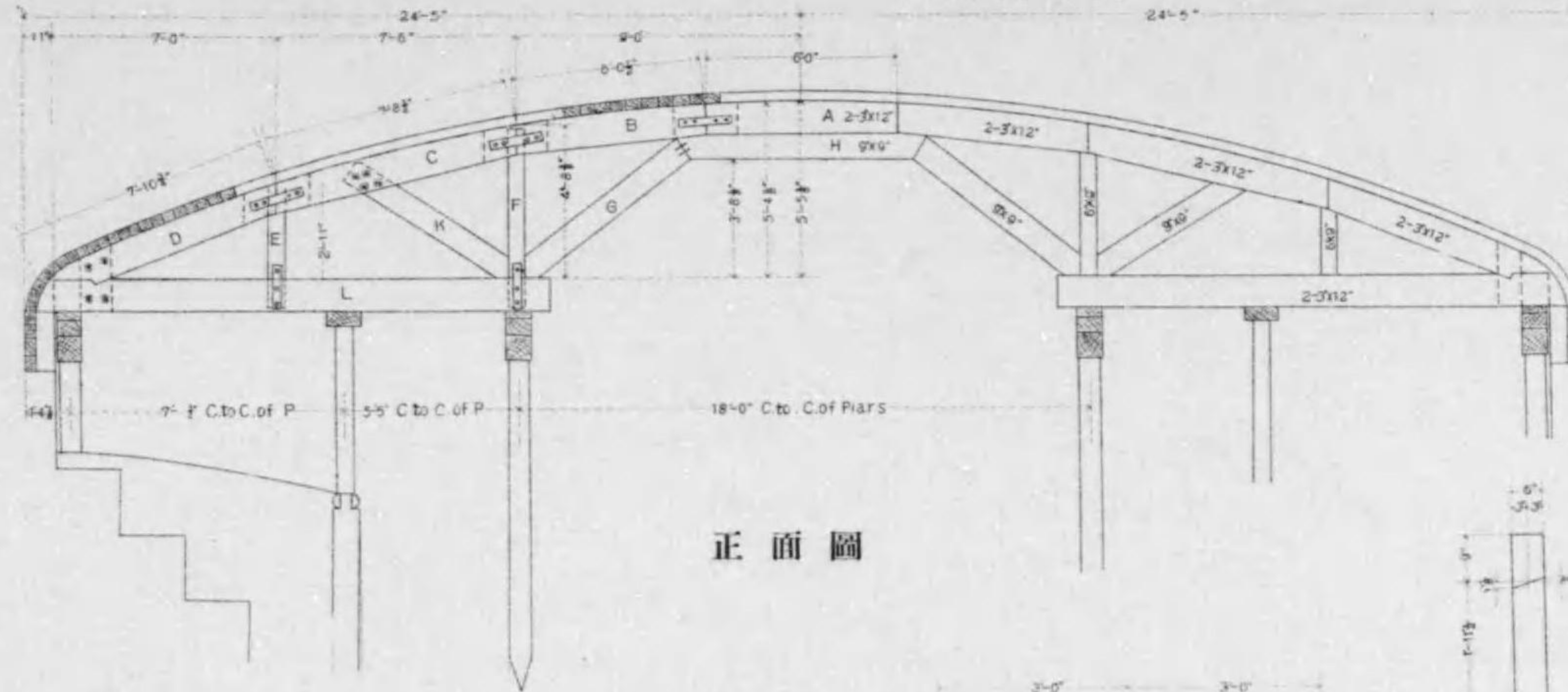
縮尺六分之壹

# 七條大橋橋梁圖

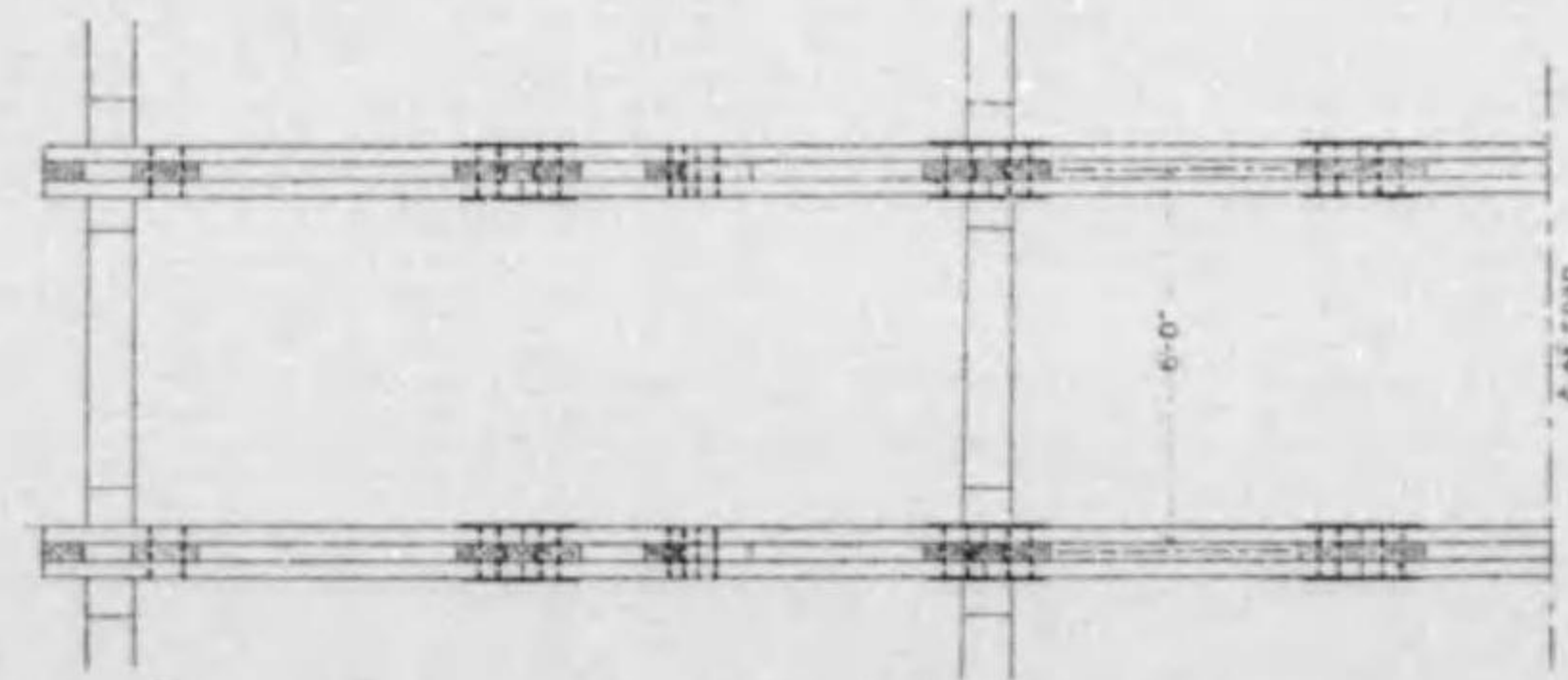
拾壹號之內子拾號

縮尺七拾九分之壹

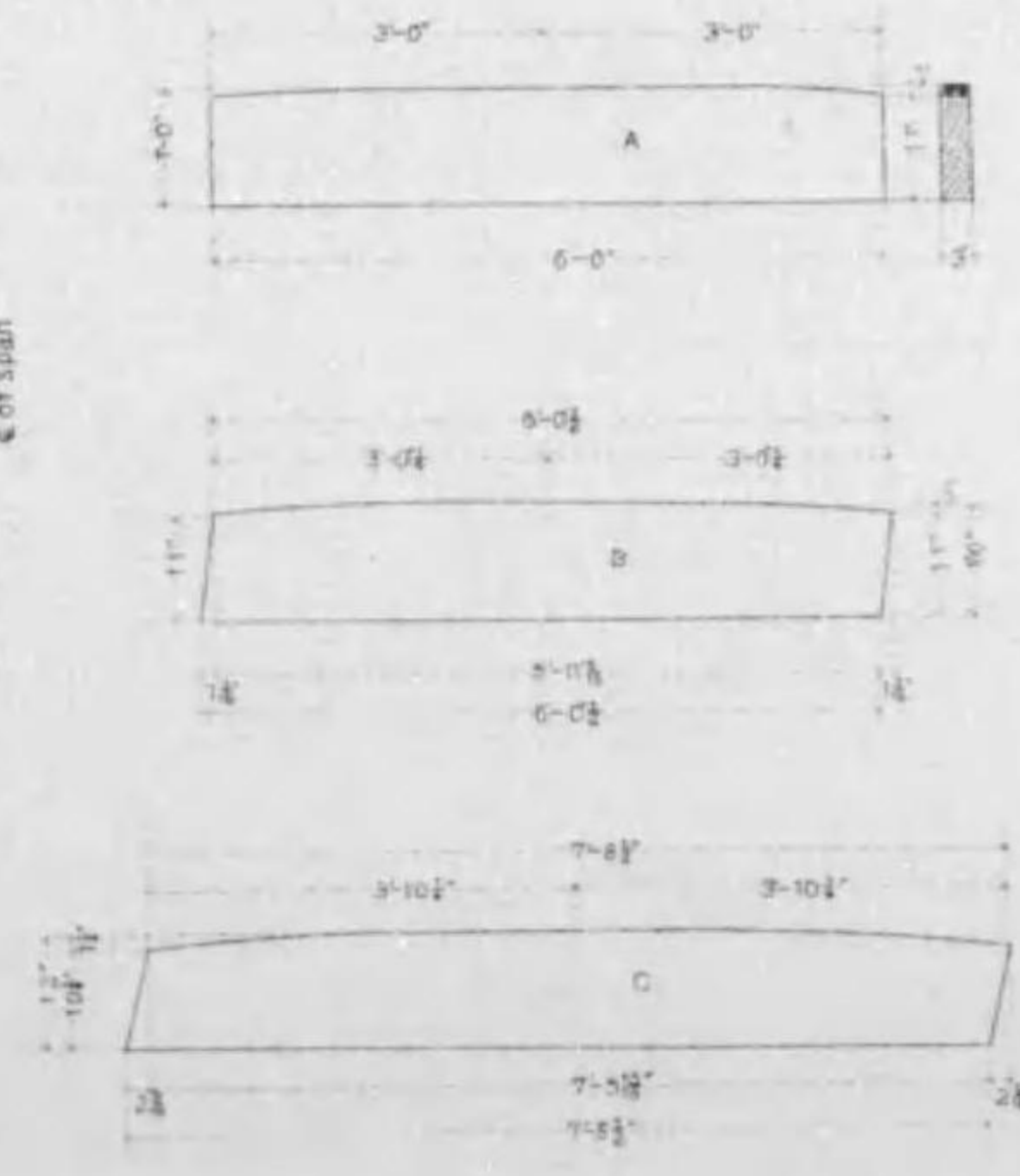
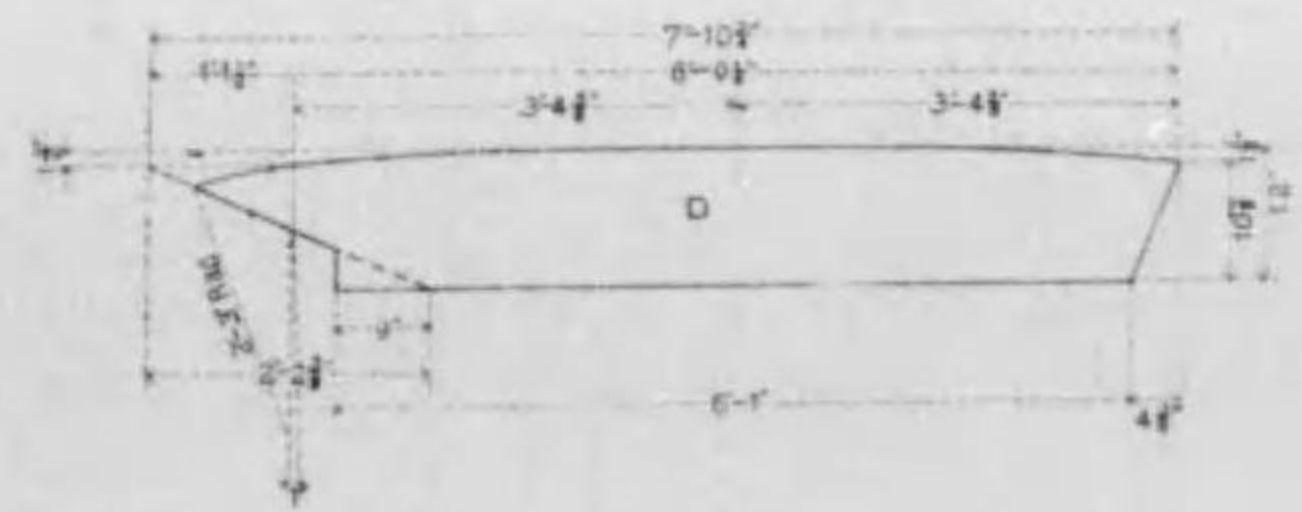
## 拱架構造圖



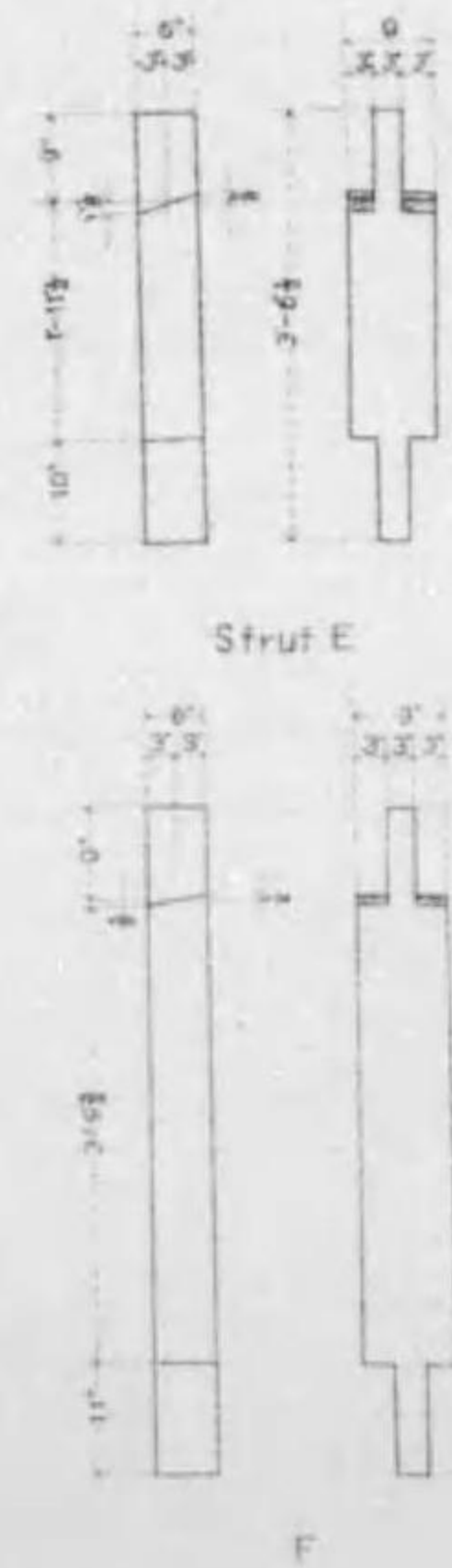
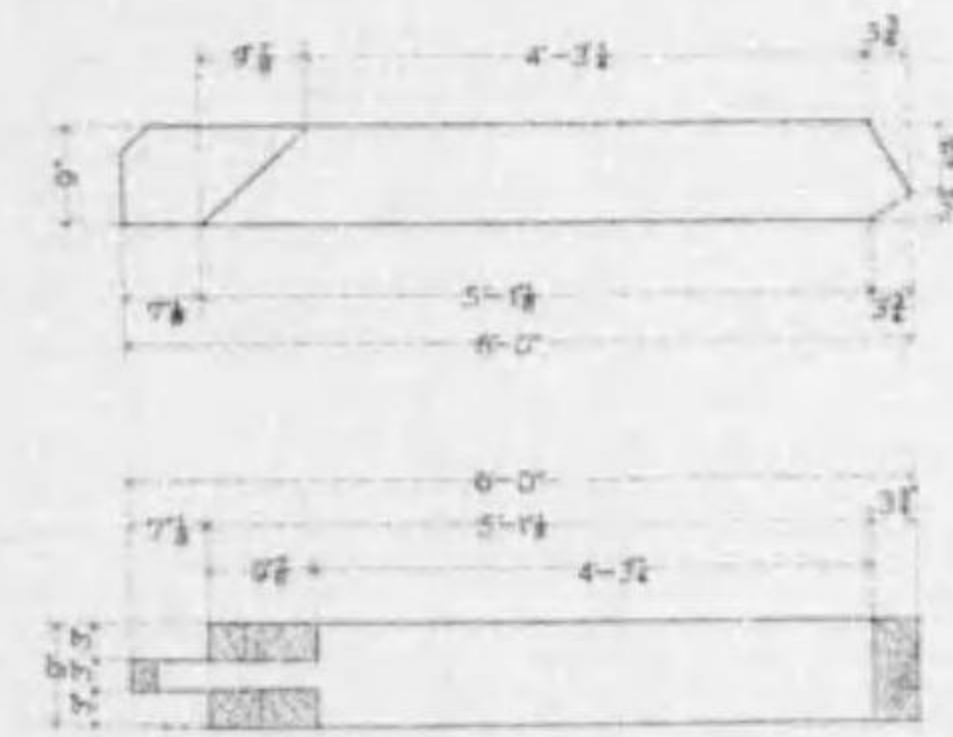
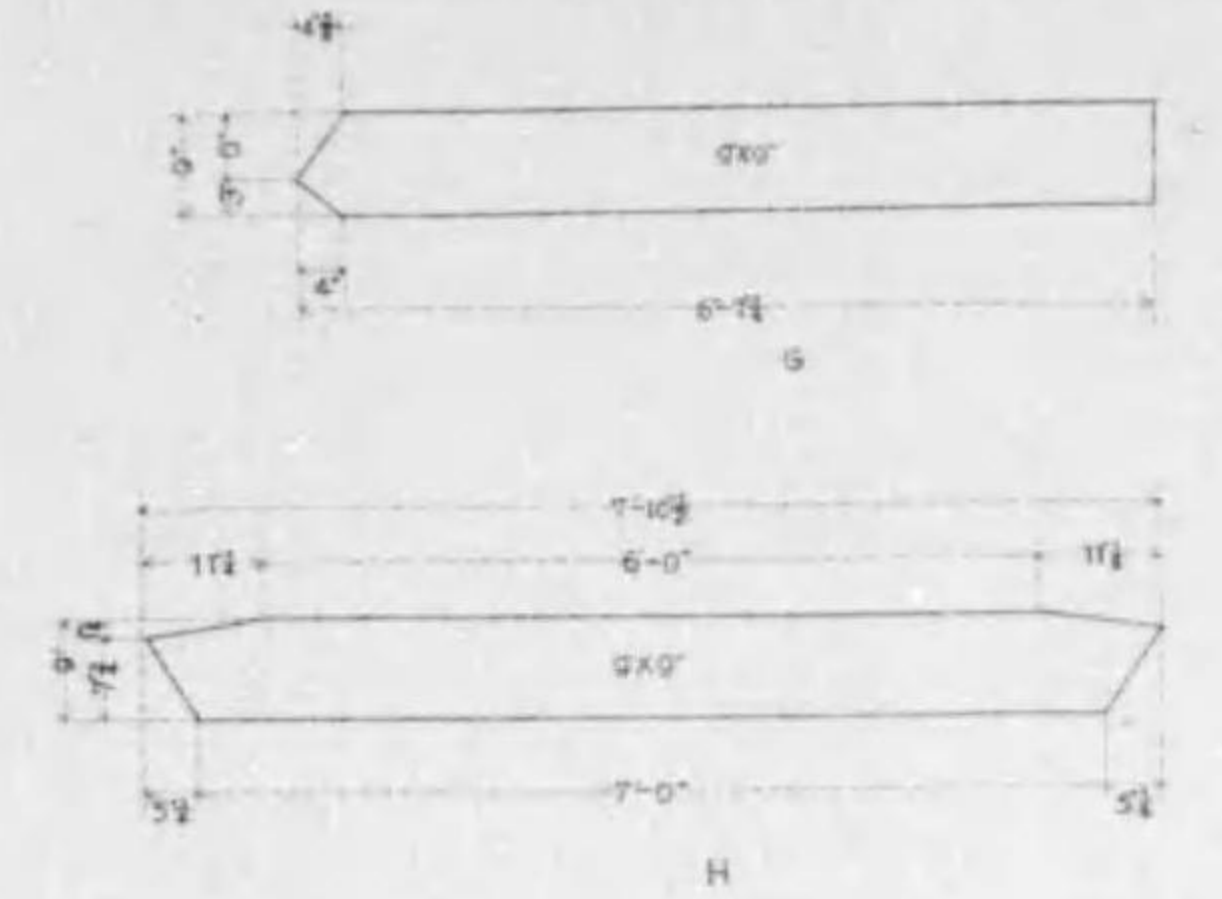
正面圖



平面圖



## 詳細圖縮尺參拾九分之壹

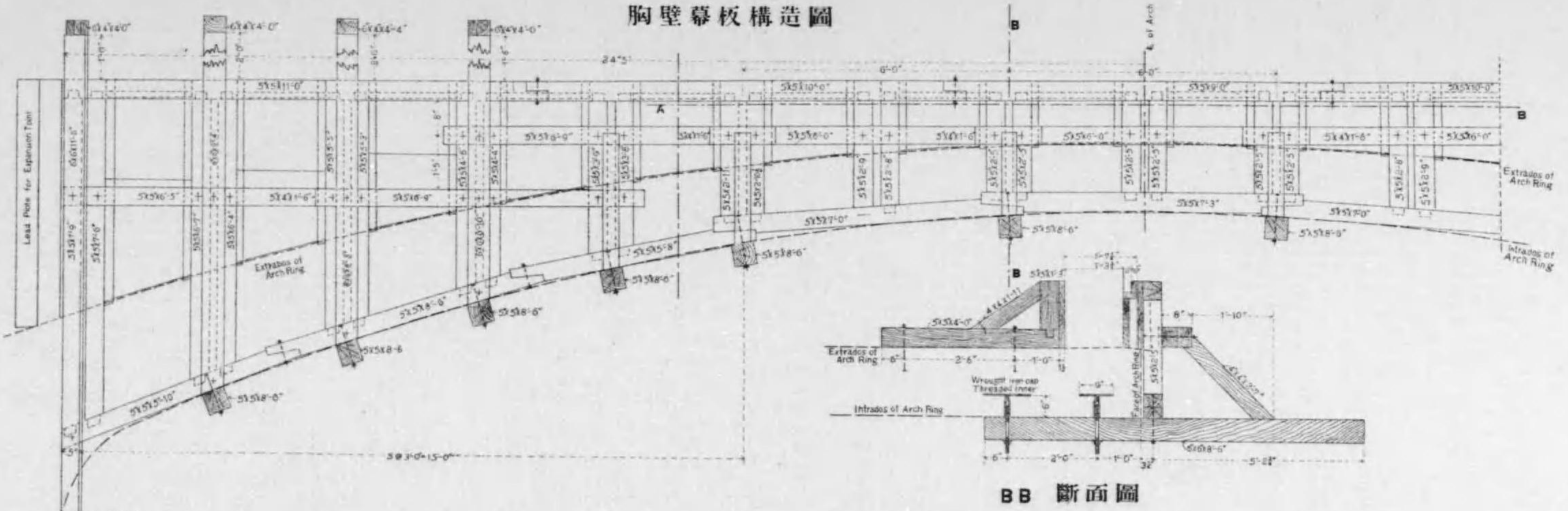


Bill of Materials		
Description	Dimensions	No.
A	2x2x8-0	2
B	3x12x11	4
C	3x12x8-0	4
D	3x12x8-0	4
E	3x4x8-0	2
F	3x4x8-0	2
G	3x6x6-0	3
H	3x6x6-0	1
K	3x6x6-0	2
L	3x12x5-0	4
M	3x12x8-0	12
N	3x12x5-0	8
Bolts	3/4" U.S.	22
Planing	3" THICK	12
Wedges	4 Sets	4

# 七條大橋橋梁圖

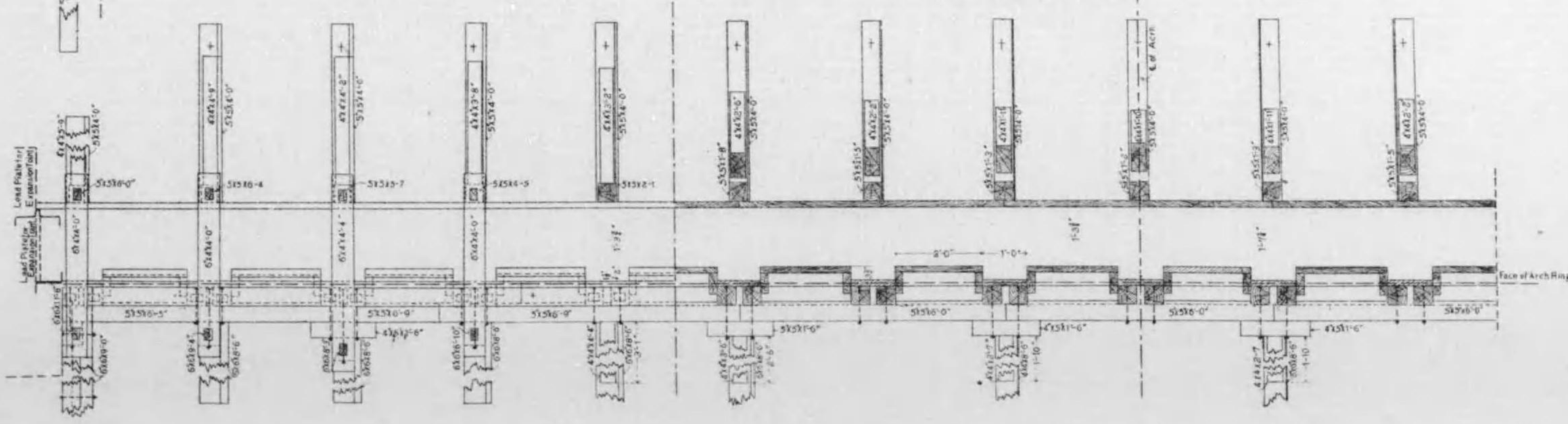
縮尺參拾九分之壹

## 胸壁幕板構造圖



## 平面圖

## AA 截斷平面圖



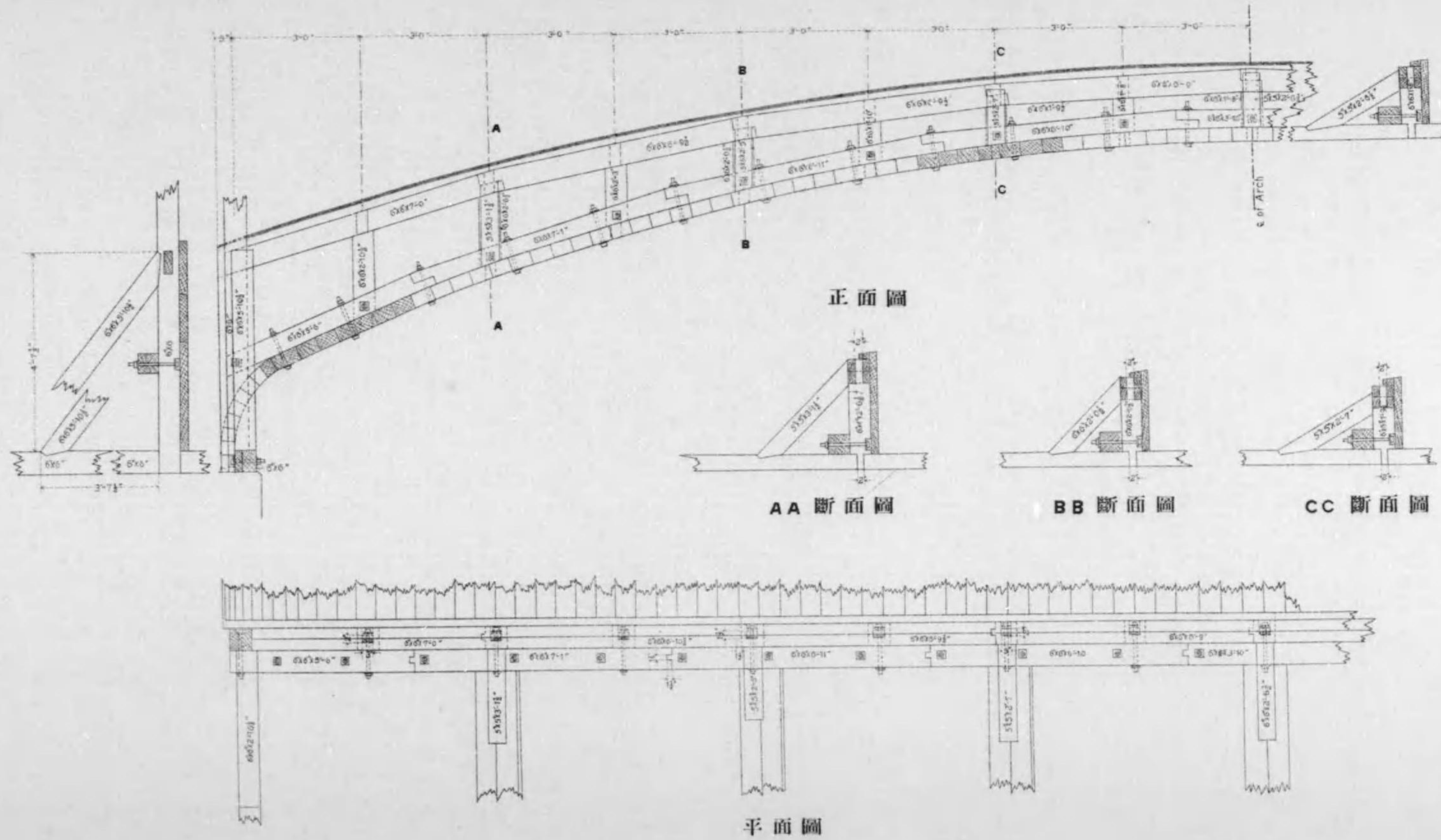


# 七條大橋橋梁圖

拾參葉之內第拾貳號

拱環幕板構造圖

縮尺參拾八分之壹



正面圖

AA 斷面圖

BB 斷面圖

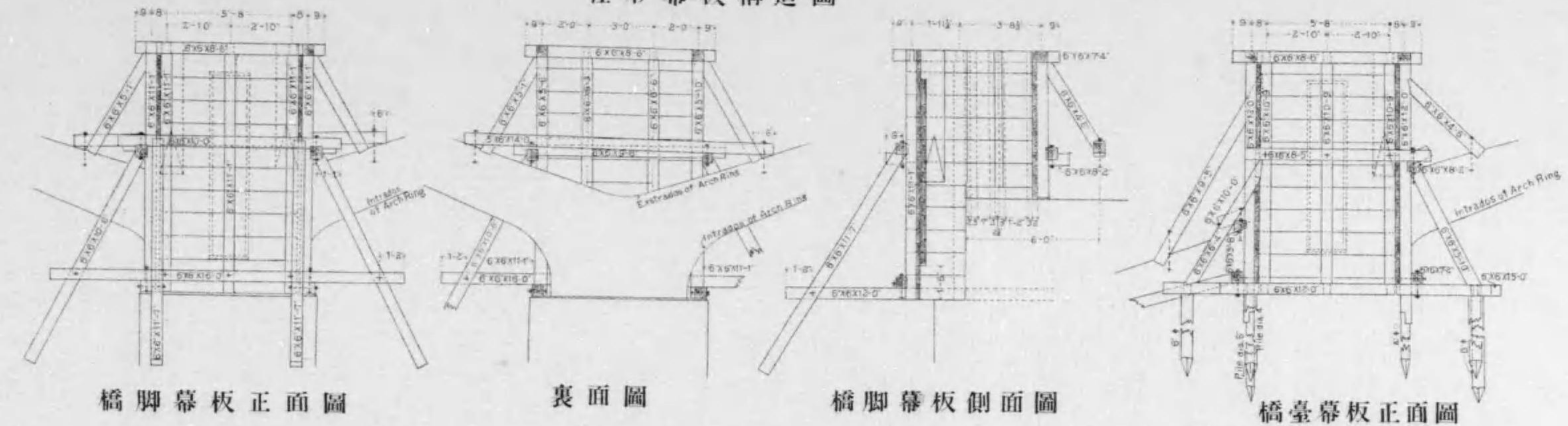
CC 斷面圖

平面圖

# 七條大橋橋梁圖

縮尺七拾壹分之壹

## 柱形幕板構造圖

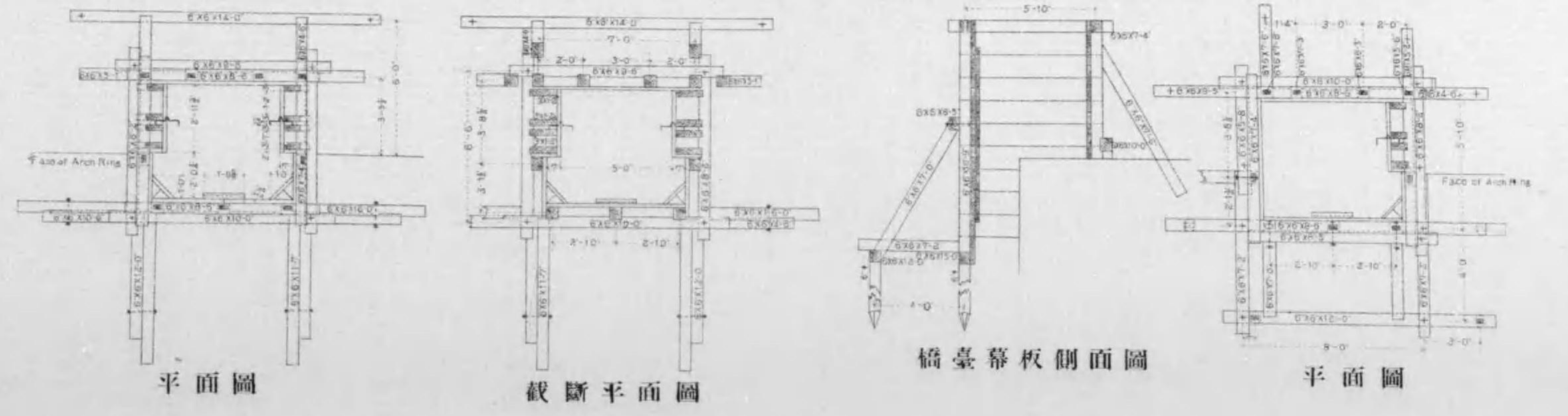


橋脚幕板正面圖

裏面圖

橋脚幕板側面圖

橋臺幕板正面圖



平面圖

截斷平面圖

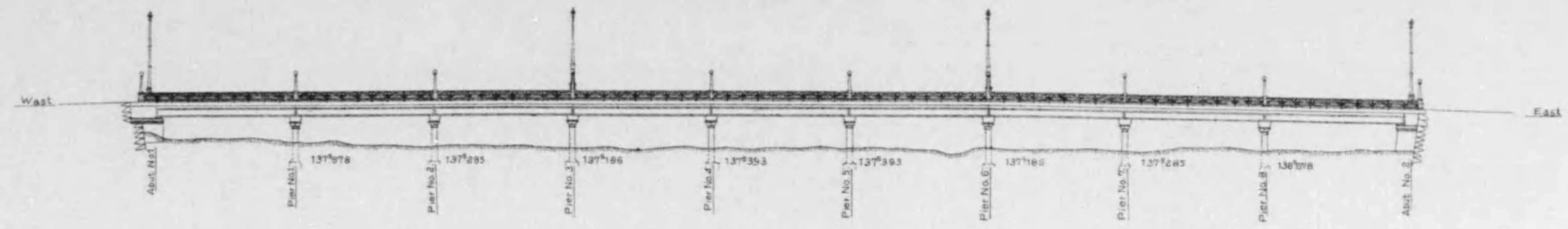
橋臺幕板側面圖

平面圖

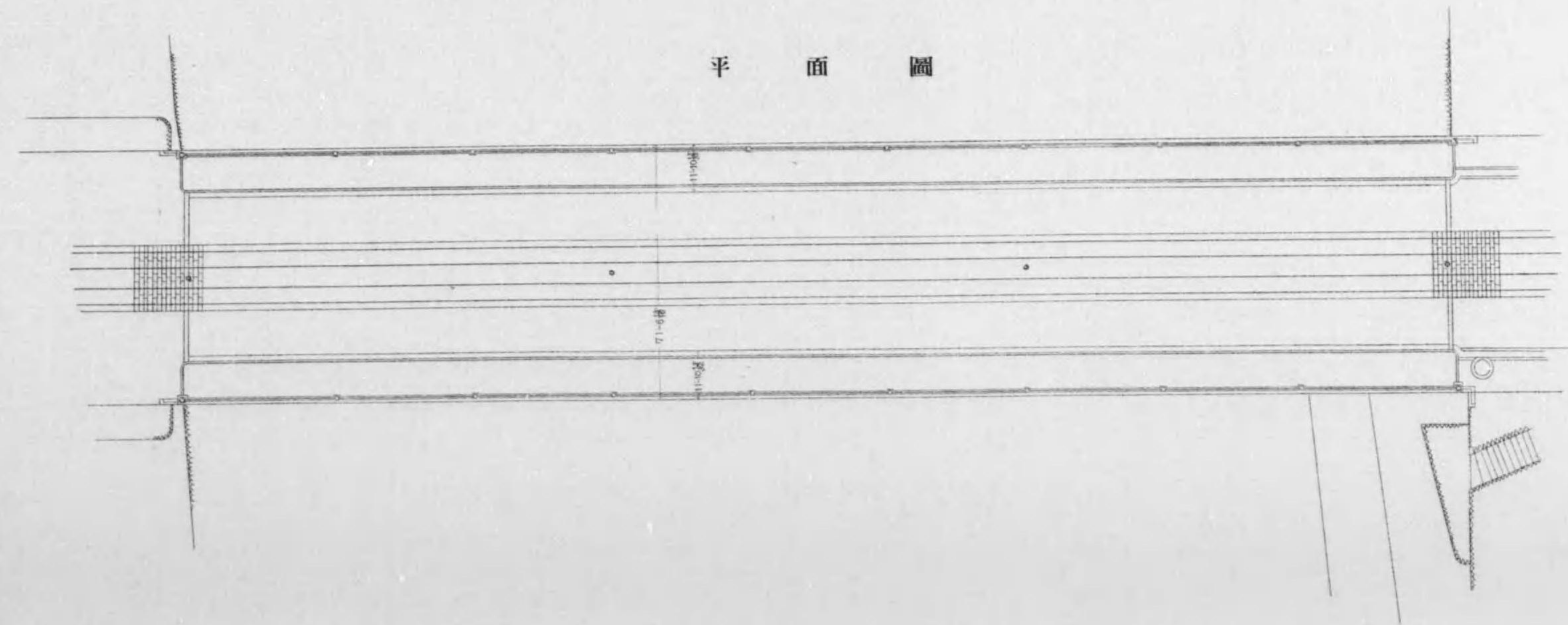
# 丸太町橋 橋梁圖

縮尺四百八拾四分之二

## 側面圖

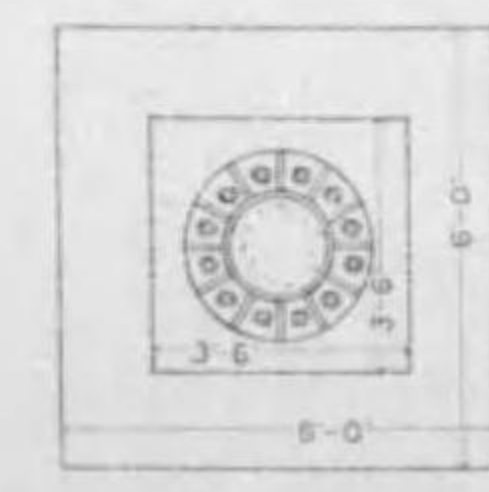
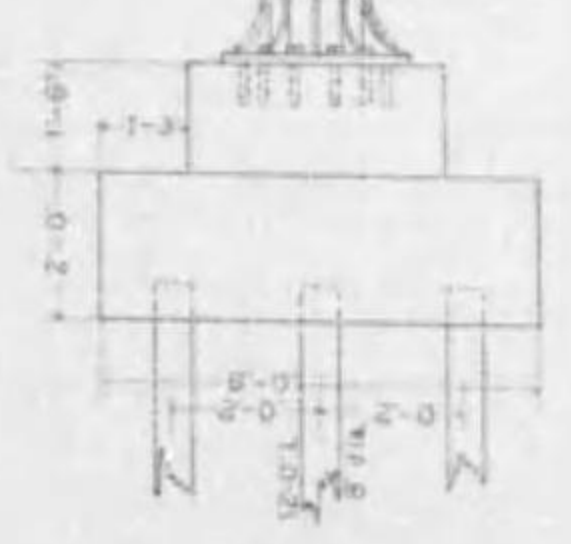
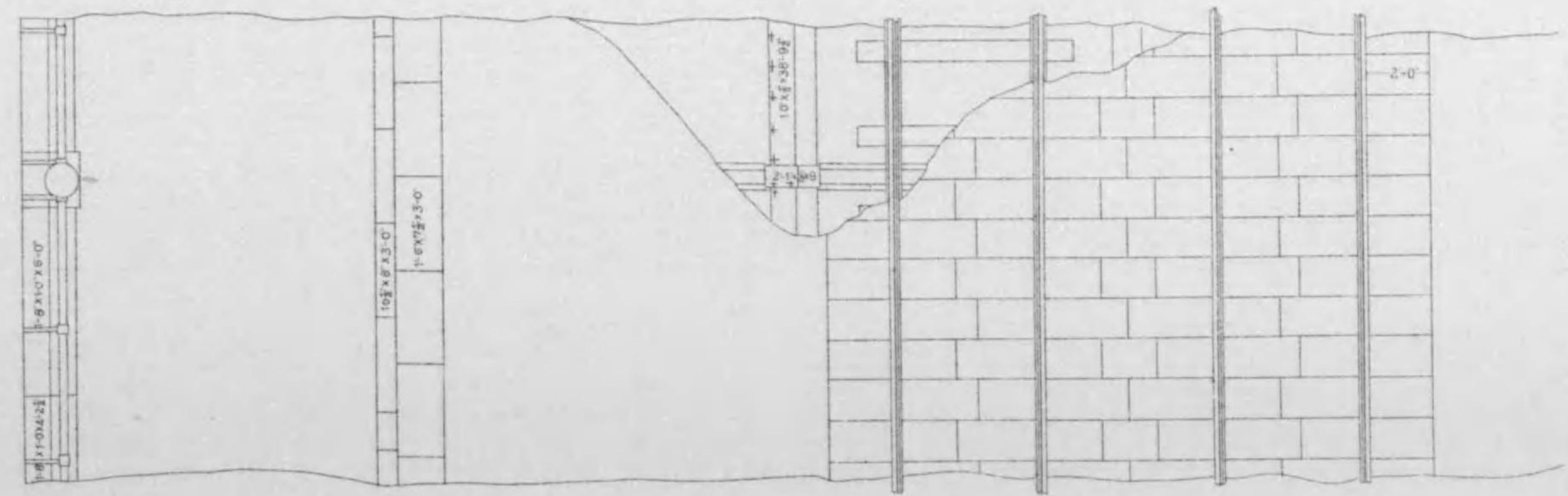
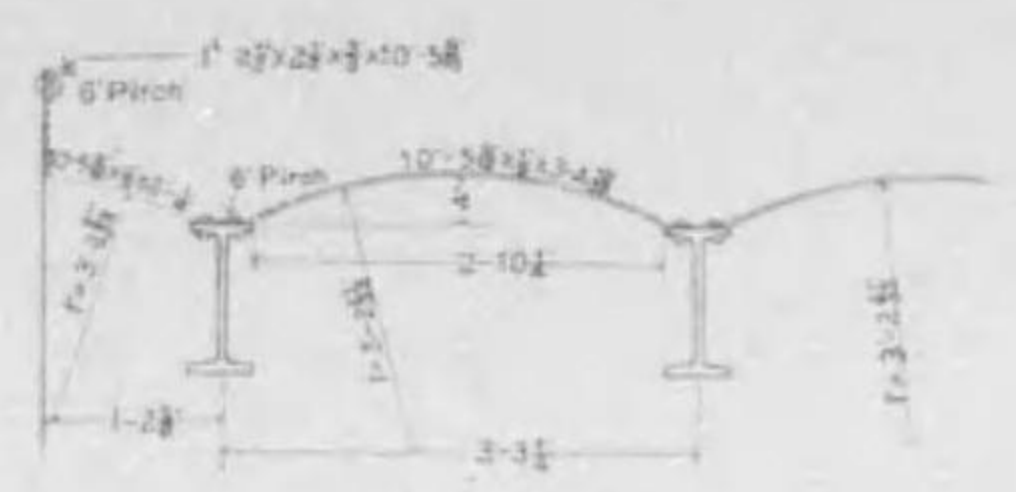
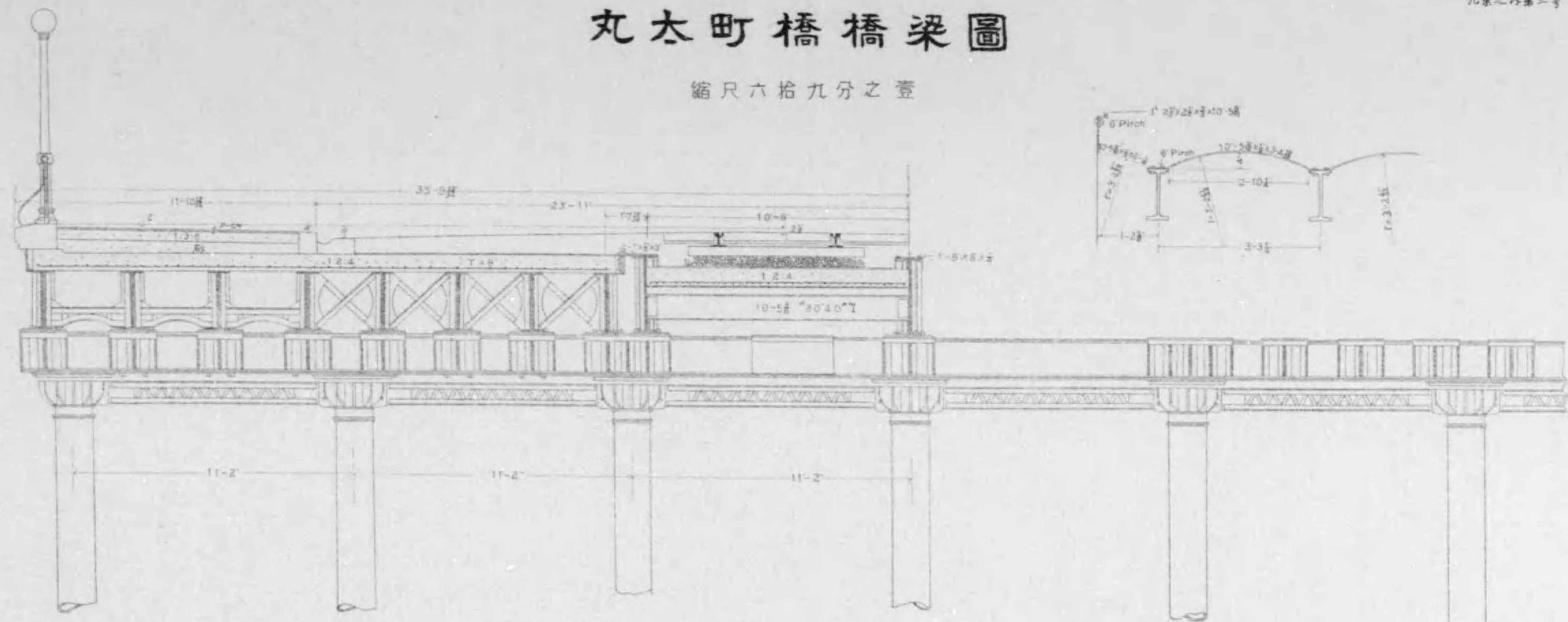


## 平面圖



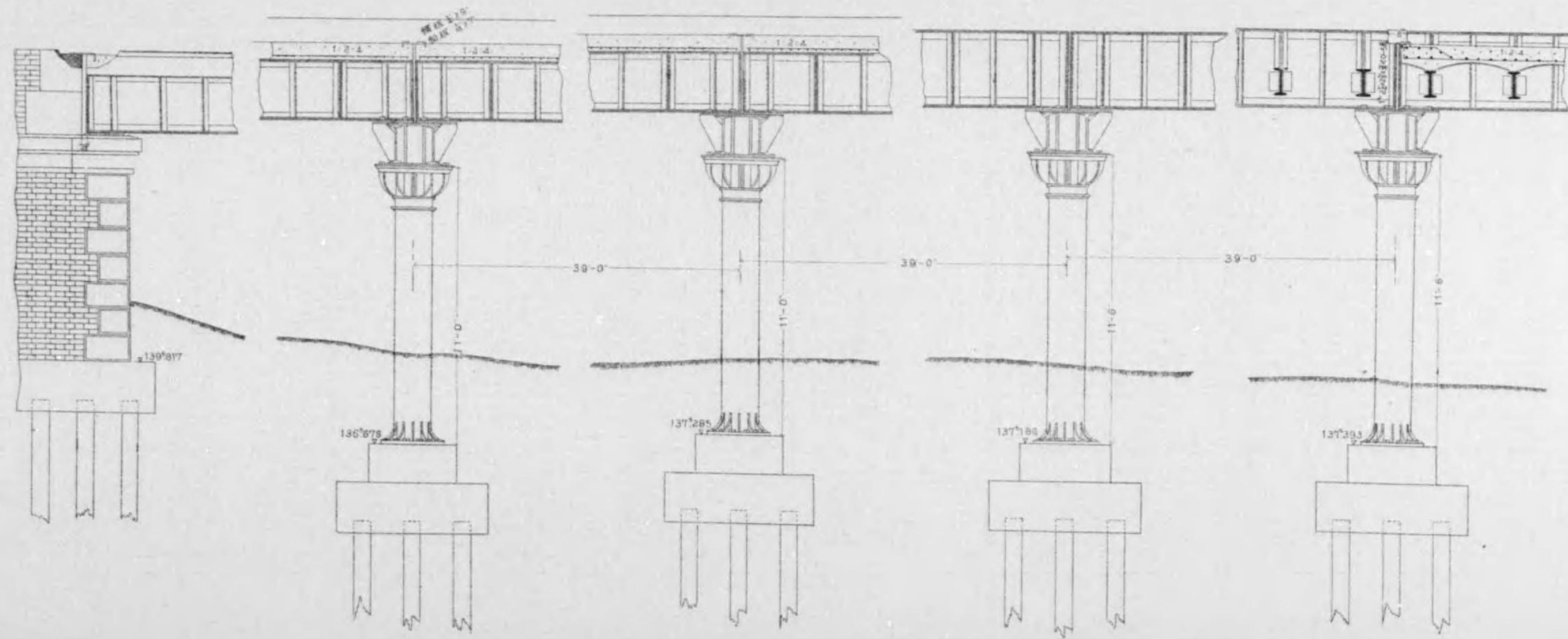
# 丸太町橋橋梁圖

縮尺六拾九分之壹



# 丸太町橋橋梁圖

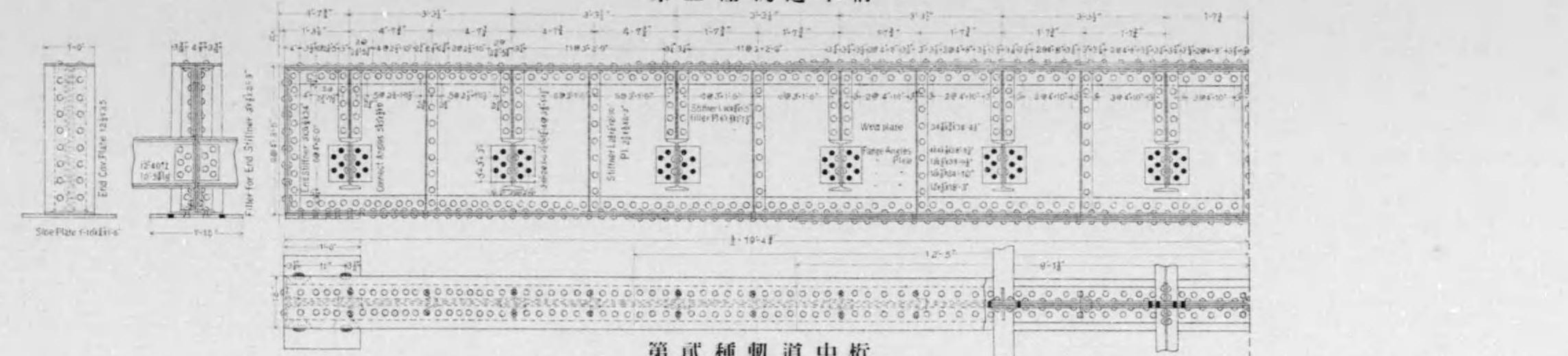
縮尺七拾分之壹



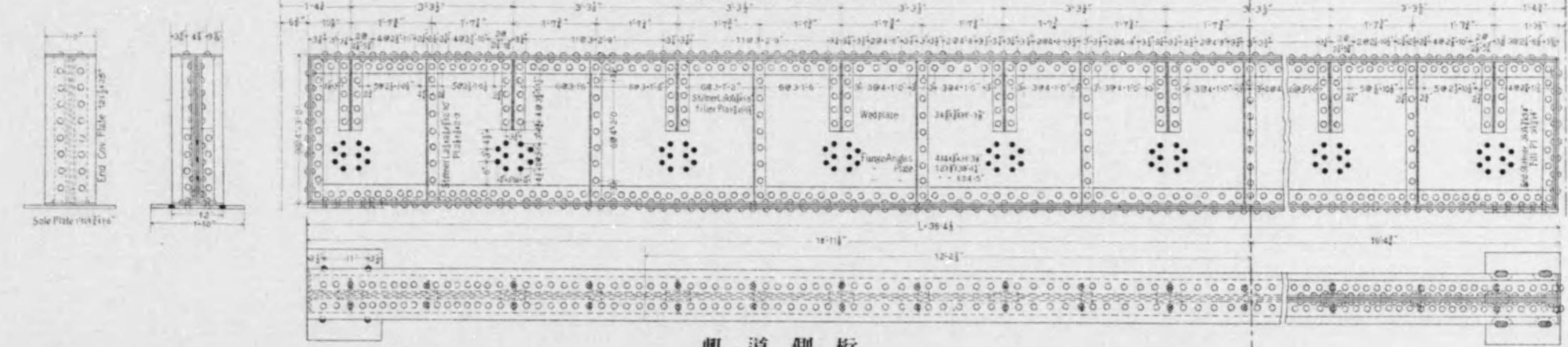
# 丸太町橋橋梁圖

凡製之内千四号

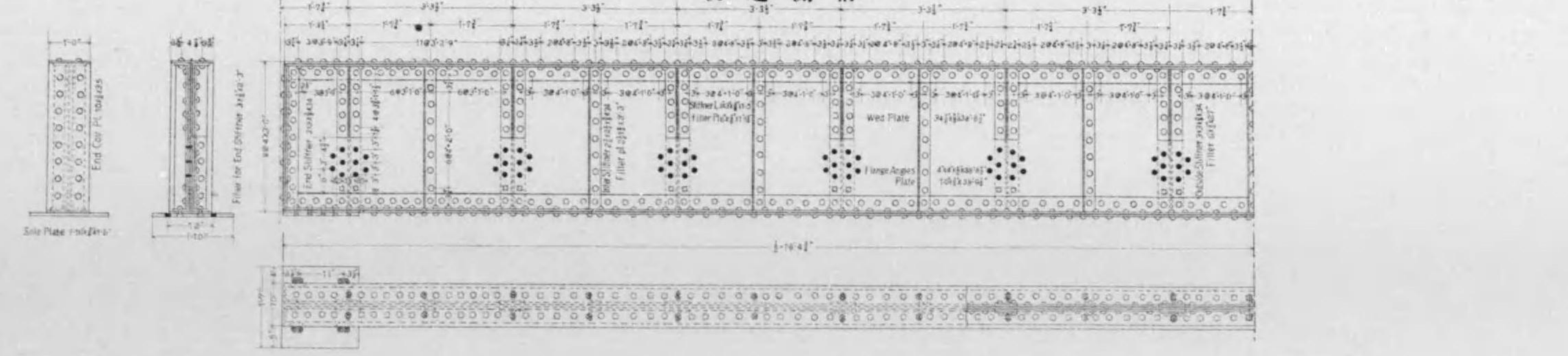
第壹種軌道中桁 縮尺半拾參分之壹



第貳種軌道中桁



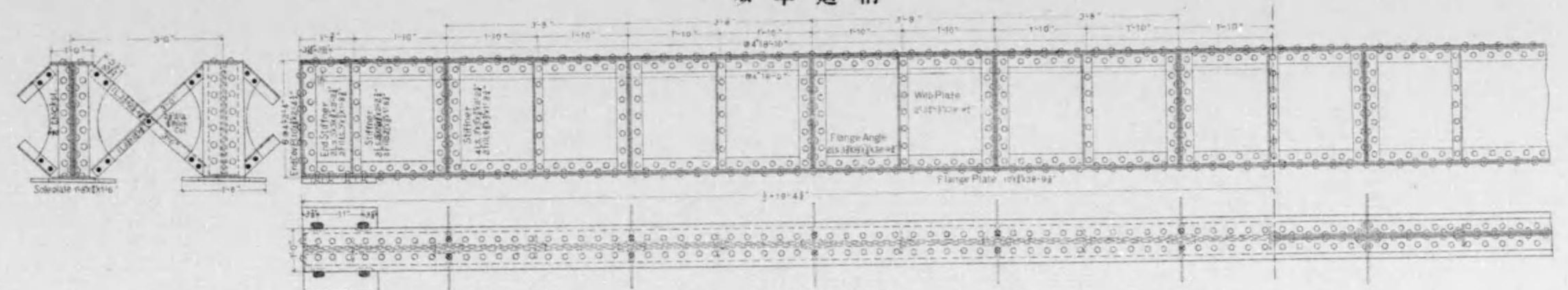
軌道側桁



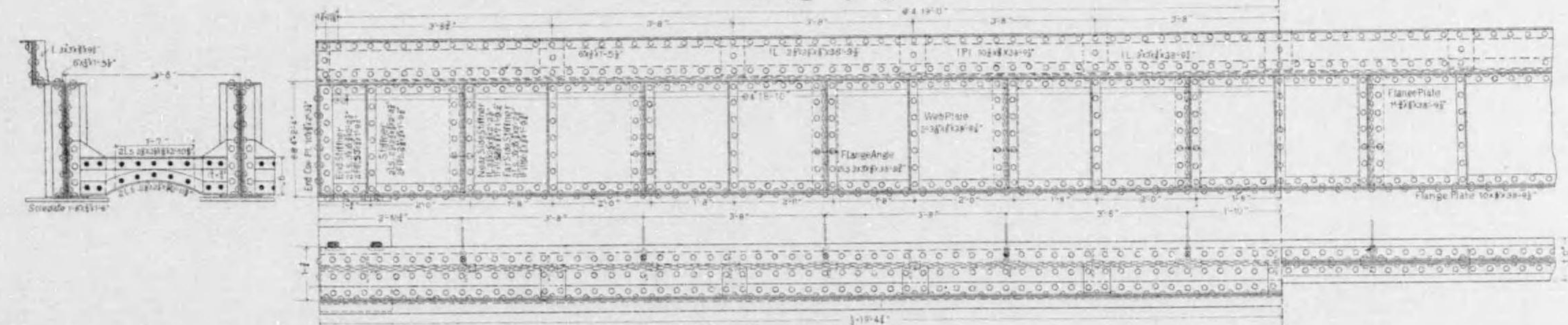
# 丸太町橋 橋梁圖

縮尺參拾五分之壹

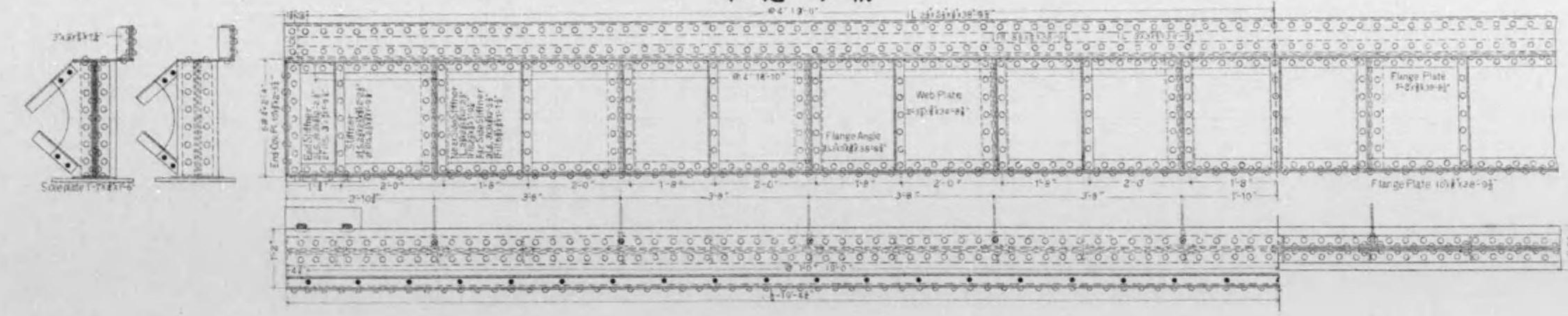
## 歩車道桁



## 歩道耳桁

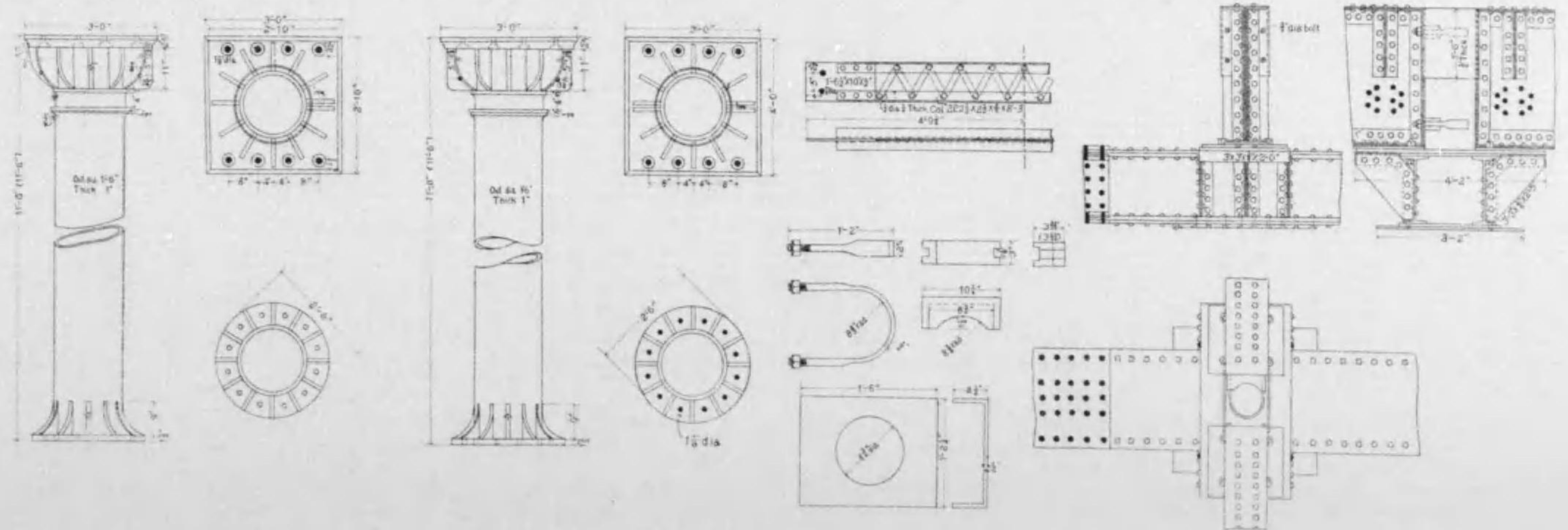
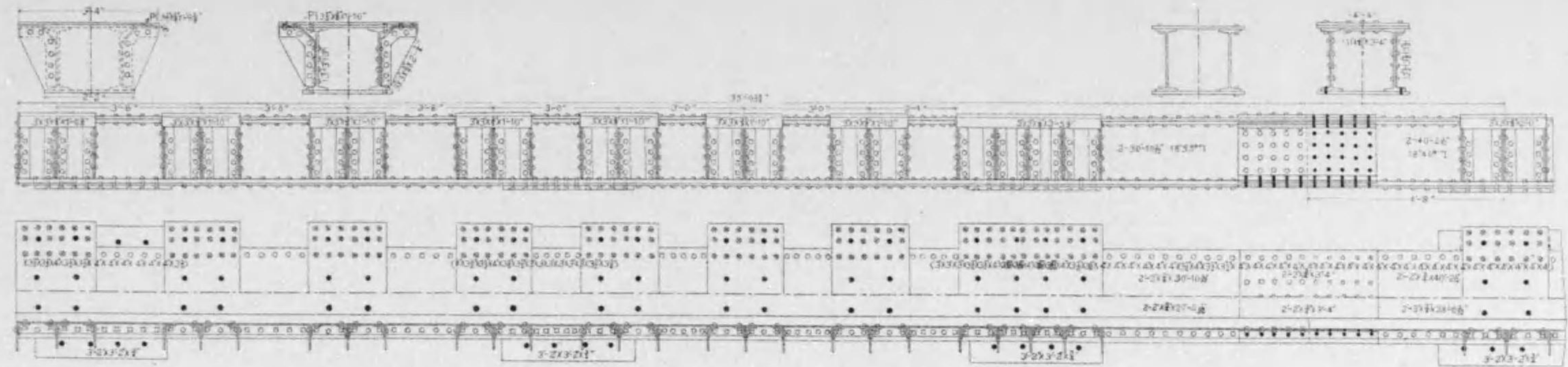


## 車道耳桁



# 丸太町橋橋梁圖

縮尺四拾貳分之壹

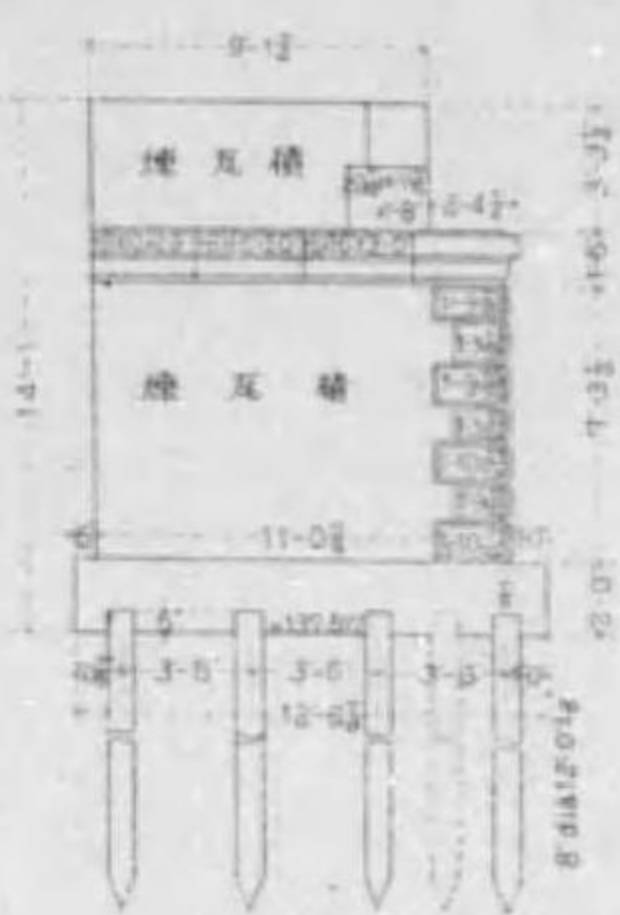




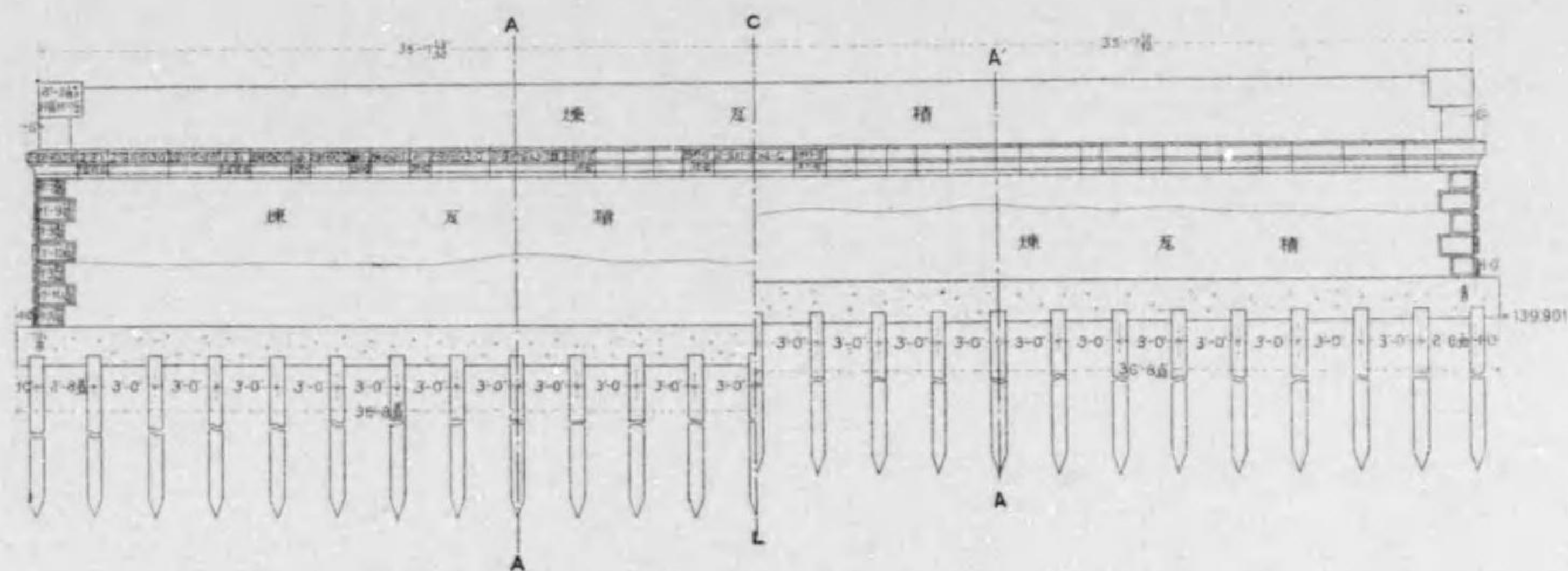
# 丸太町橋橋梁圖

縮尺百參拾五分之壹

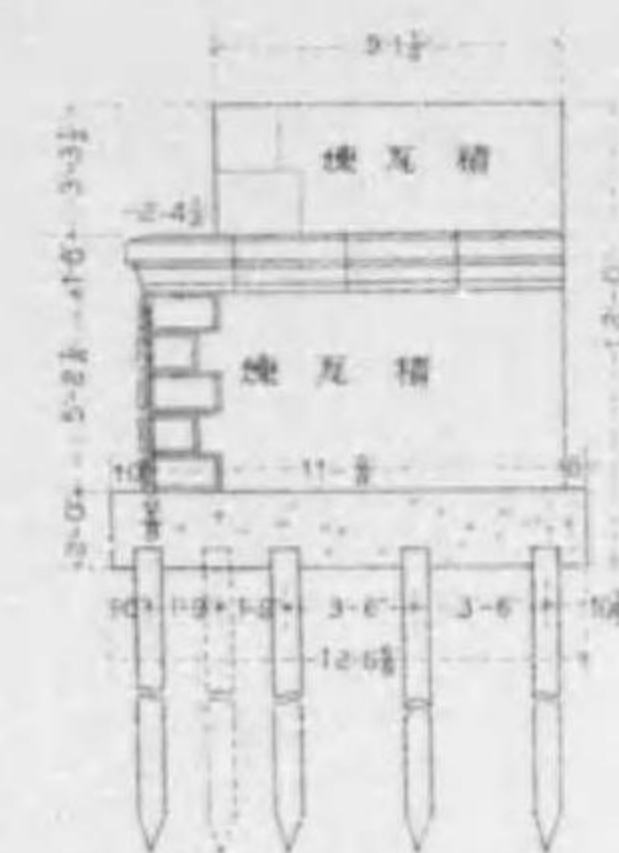
側面圖



正面圖



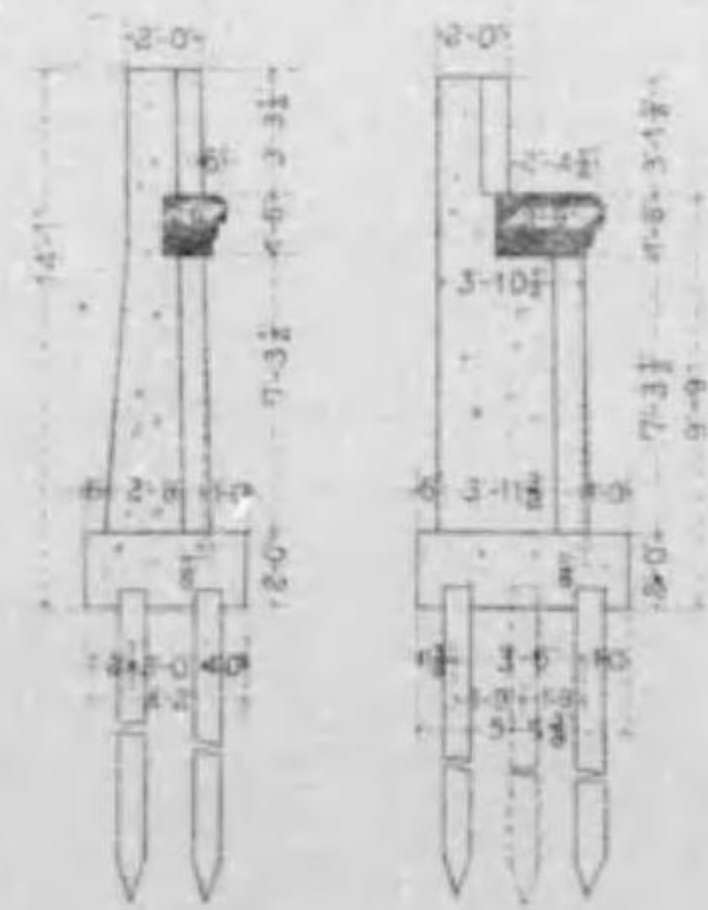
側面圖



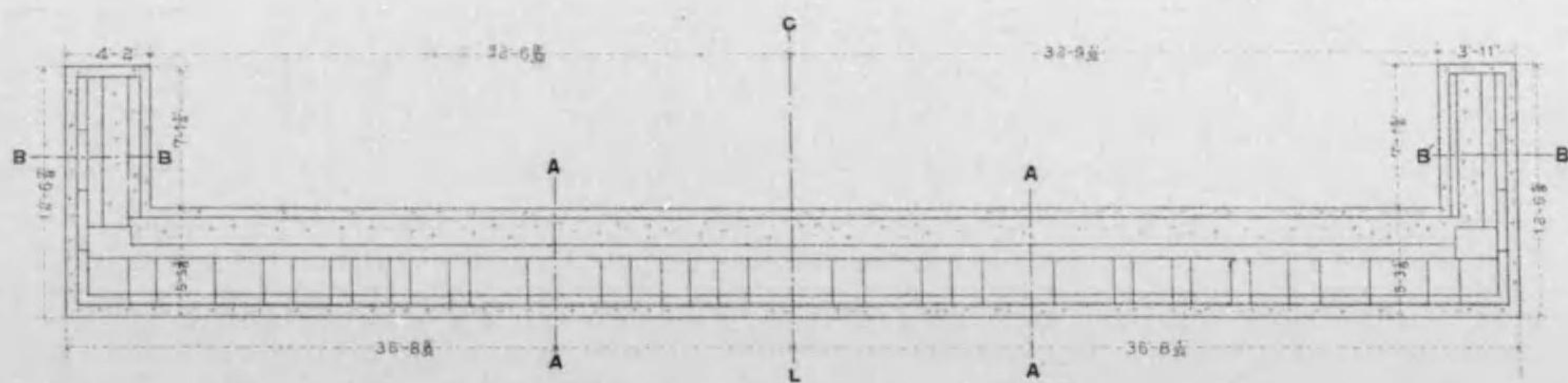
東詰橋臺

西詰橋臺

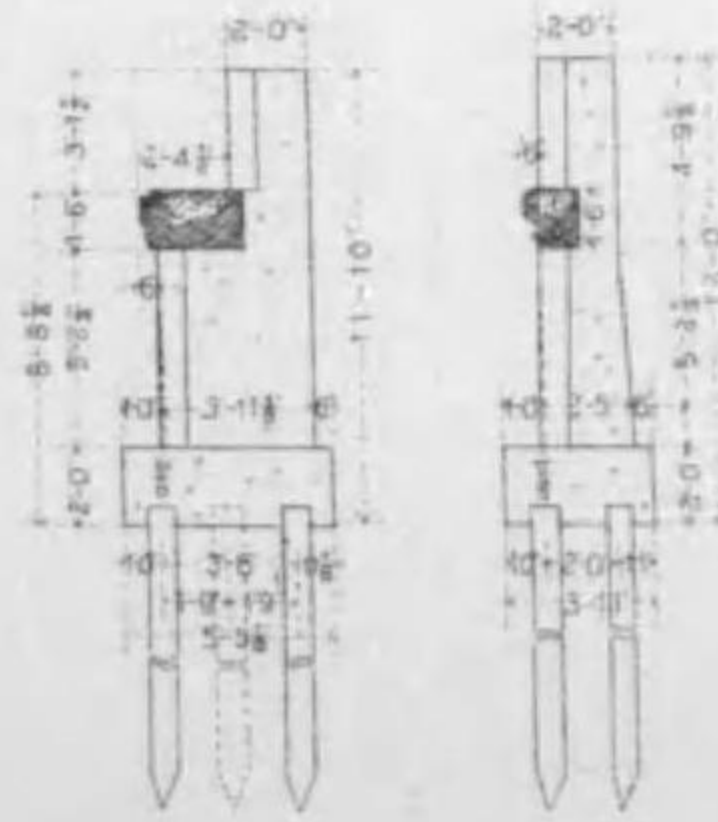
断面 B-B 断面 A-A



平面圖

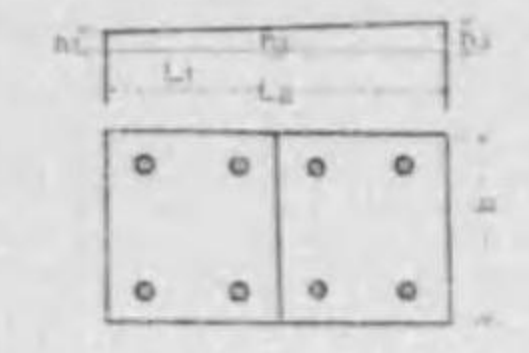


断面 A-A 断面 B-B

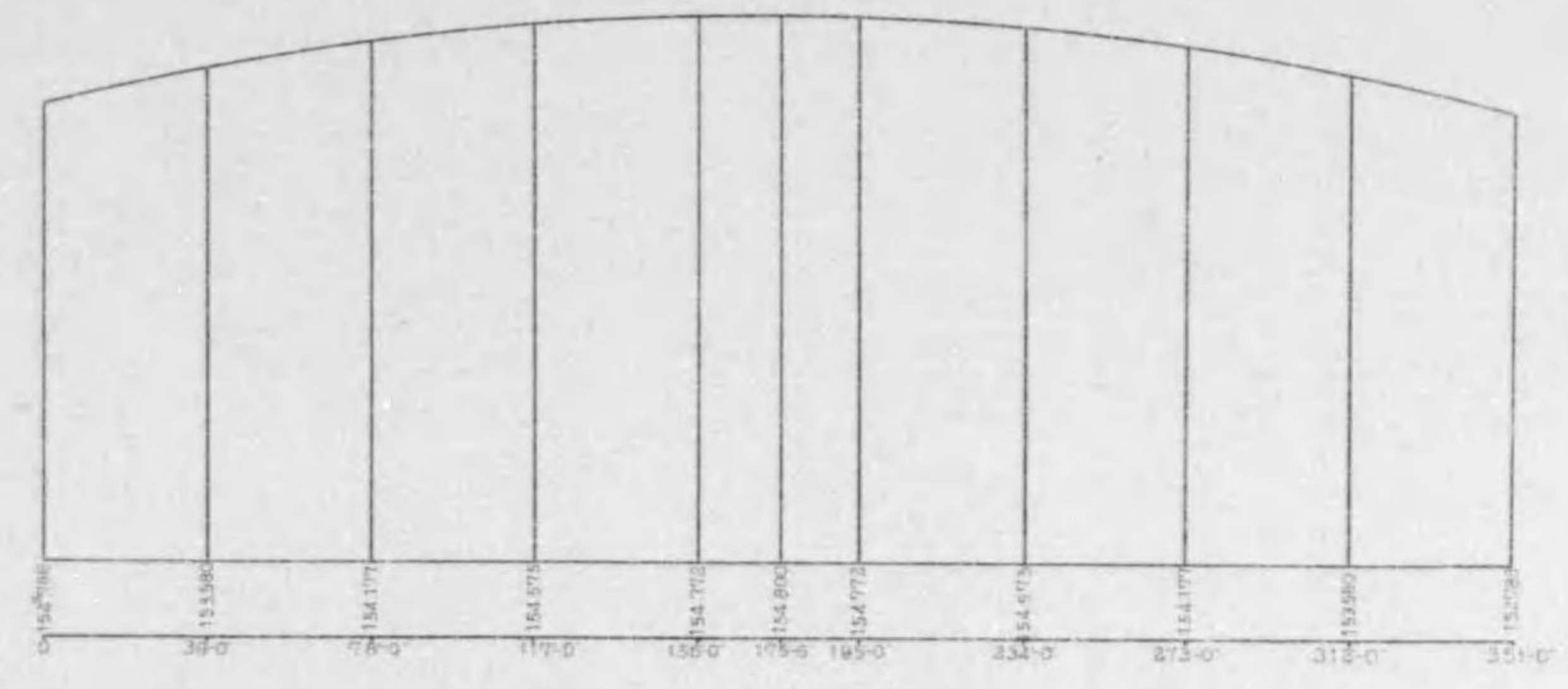


# 丸太町橋橋梁圖

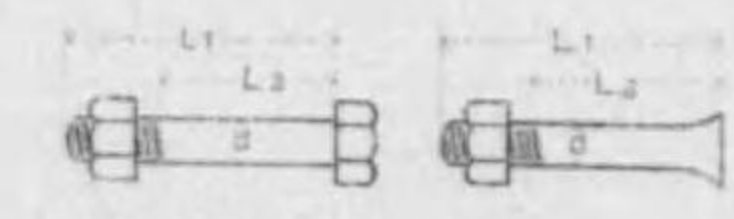
「ベッドプレート」



Species	Number	L1	L2	d	h1	h2	h3
PerMANIA	4	1-8		1-10	2	1-6	
B							
C							
D							
E							
F							
G							
H				3-5			
I	2			2-0			
PerMANIA	4	3-4		1-10		1-6	1-6
B							
C							
D							
E							
F							
G							
H				3-5			
I	2			2-0			
PerMANIA	4	1-8		1-10		1-6	1-6
B							
C							
D							
E							
F							
G							
H				3-5			
I	2			2-0			



「ボルト」及「アンカーボルト」



Species	Number	d	L1	L2
Anchor bolts on beams	152	12	10	8
Bolts connecting cross beams	608	4	12	
"	N2	3.5	1-11	1.5
"	N3	2.5	2-1	1.4
Bolts connecting cross beams	448	1	4	2
Anchor bolts for posts	672	3	7	
Bolts connecting mutual pier post	122	2	6	2
Miscellaneous bolts	762		2	2

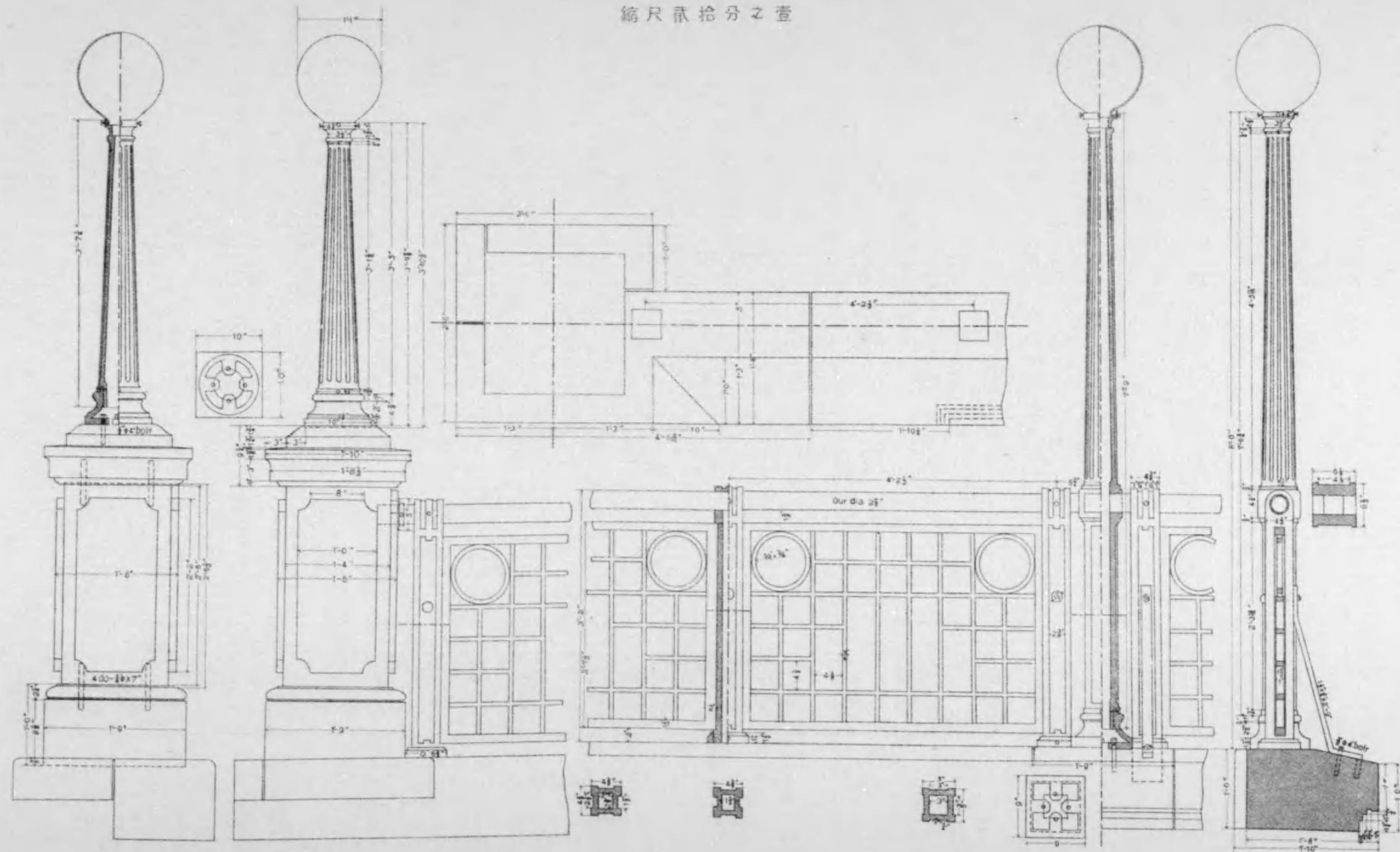


Note:-  
 R Rivet head.  
 O Full head (shop)  
 U Near side counter sink  
 F Far side counter sink  
 ● Full head (field)  
 Rivet.  
 ● Rivet and bolt.

# 丸太町橋橋梁圖

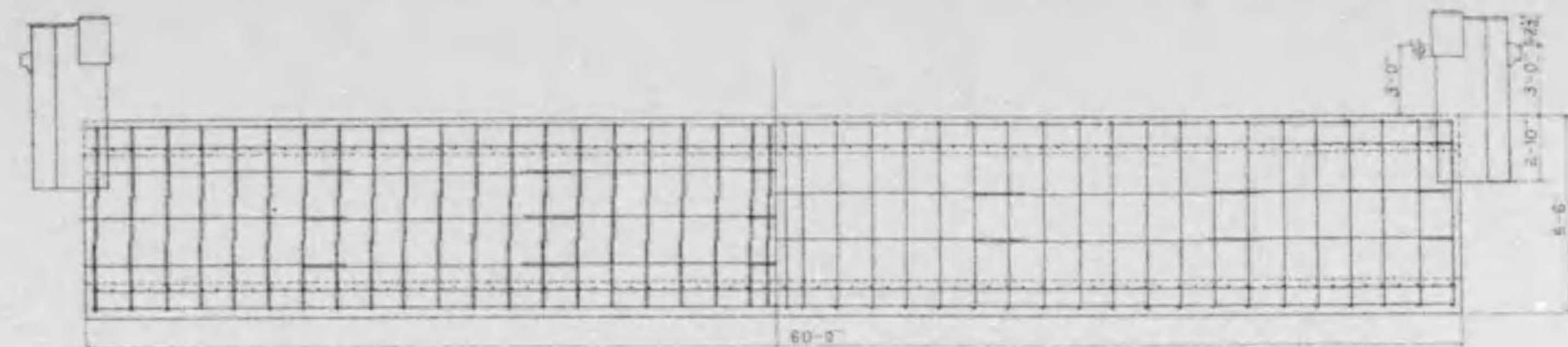
丸太町橋梁圖

縮尺貳拾分之壹



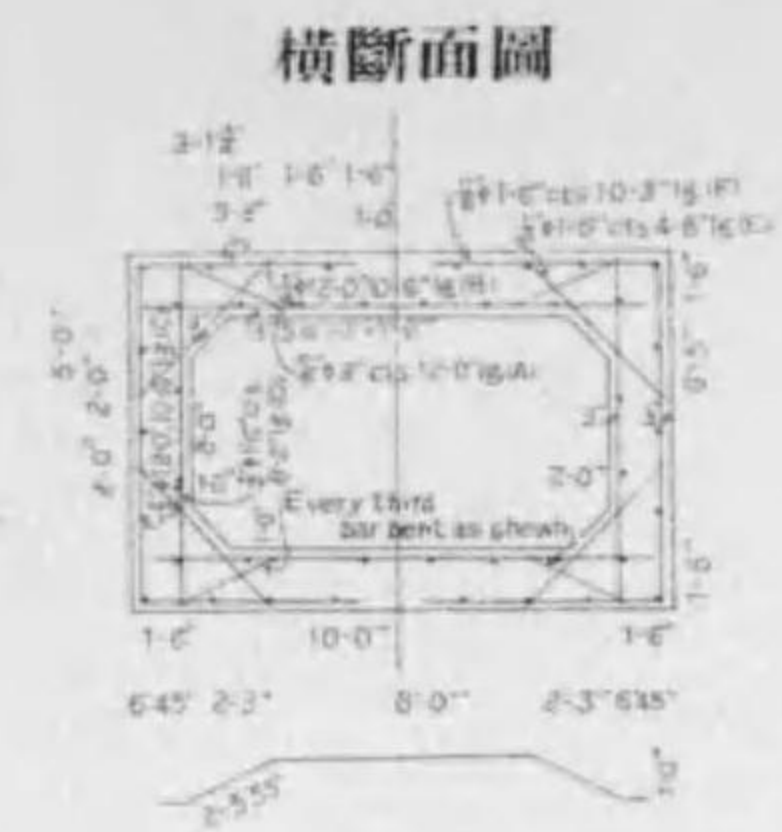
# 七條大橋東鐵筋混凝土溝渠之圖

縮尺百貳拾貳分之一

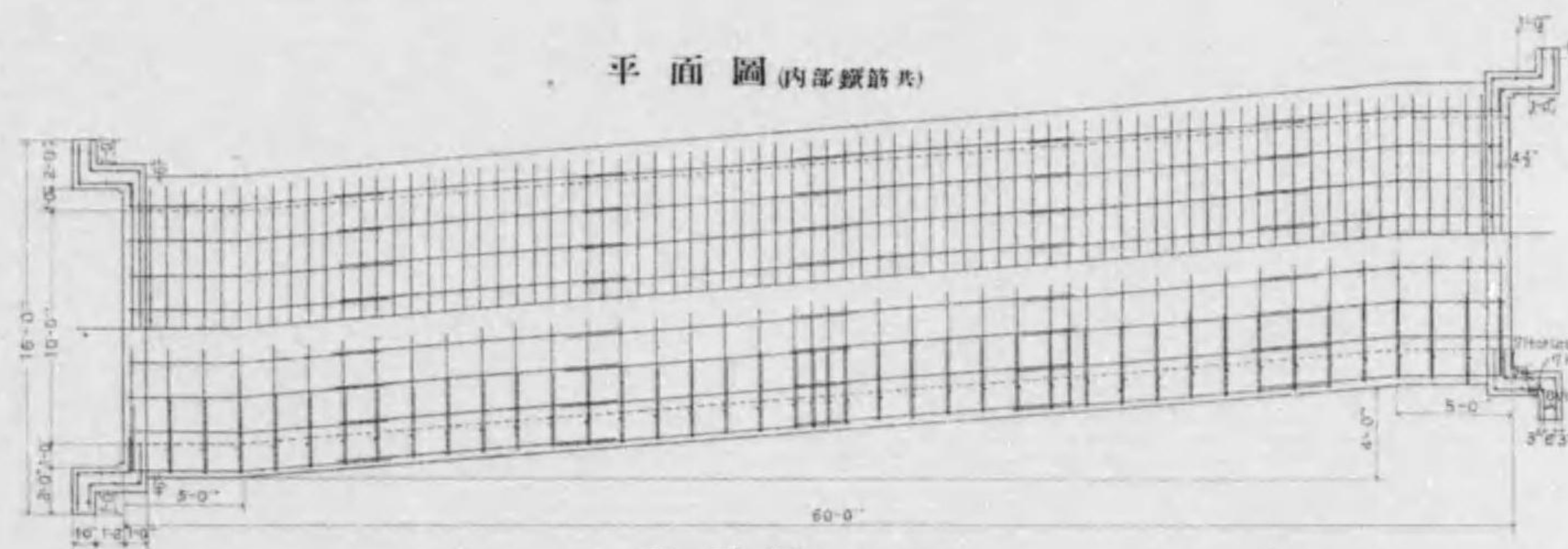


正面圖 (外部鐵筋共)

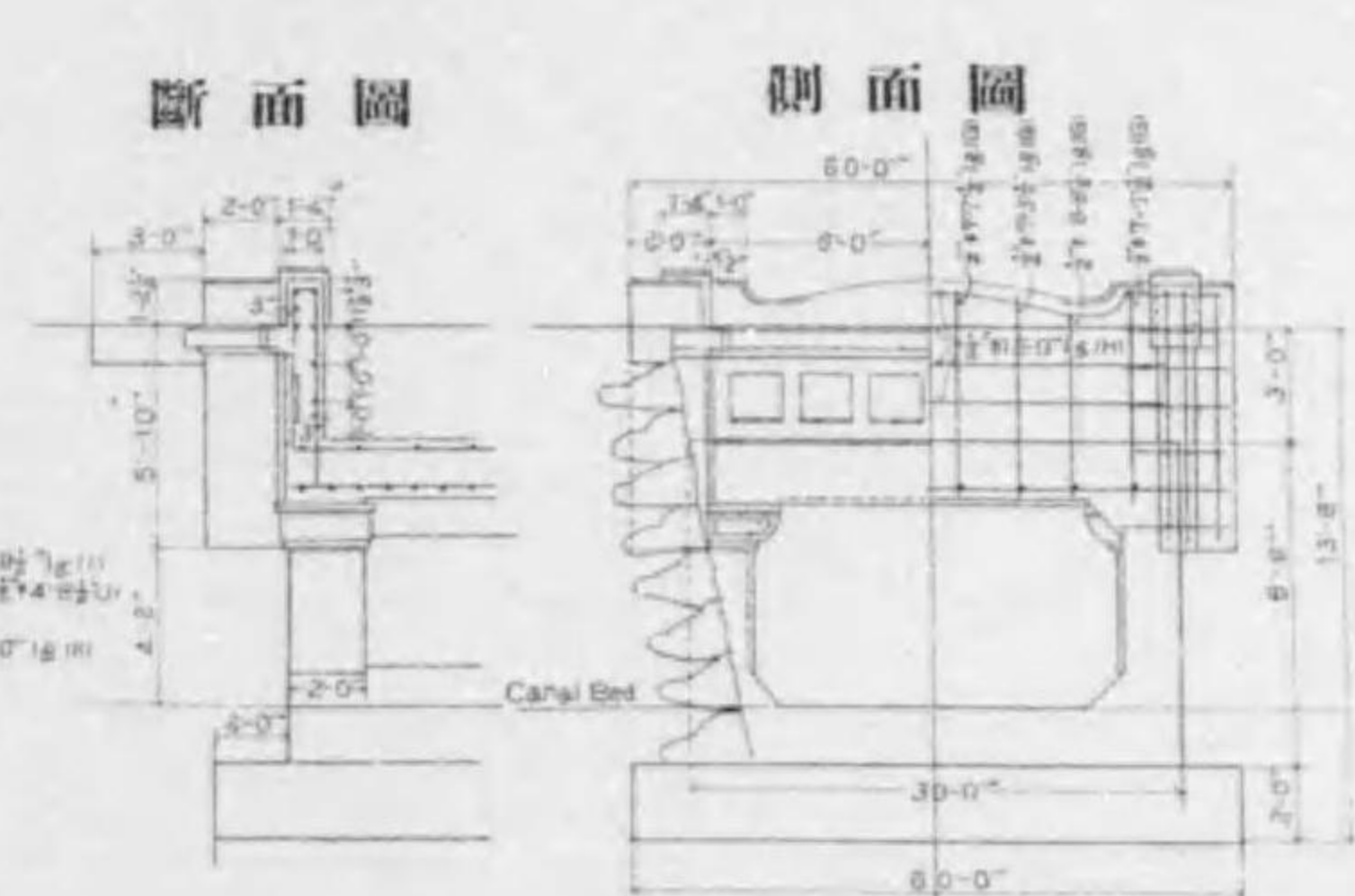
正面圖 (內部鐵筋共)



橫斷面圖



平面圖 (內部鐵筋共)



斷面圖

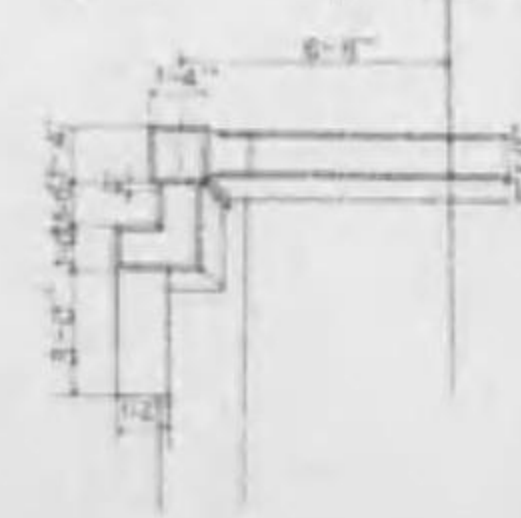
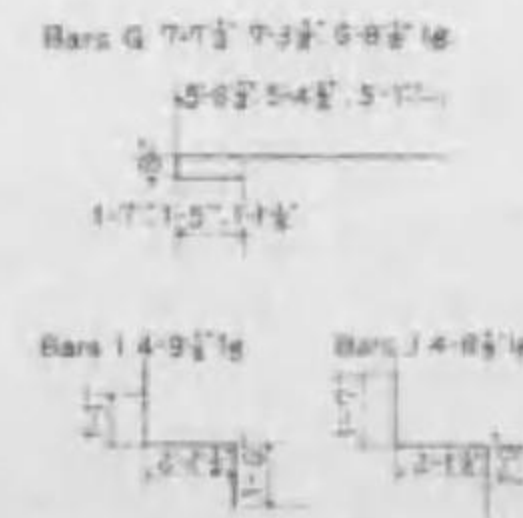
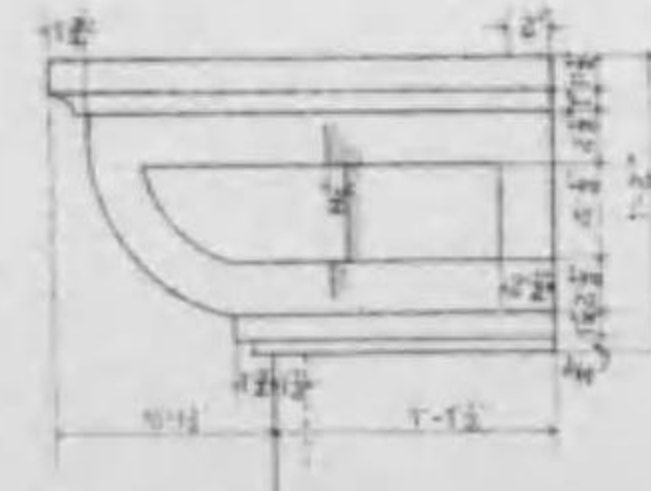
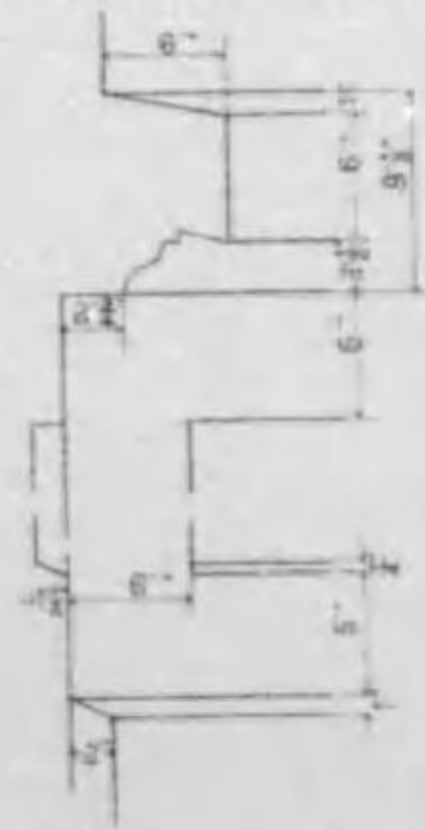
側面圖

平面圖

平面圖 (外部鐵筋共)

## 詳細圖

縮尺百貳拾貳分之一



## 鐵筋表

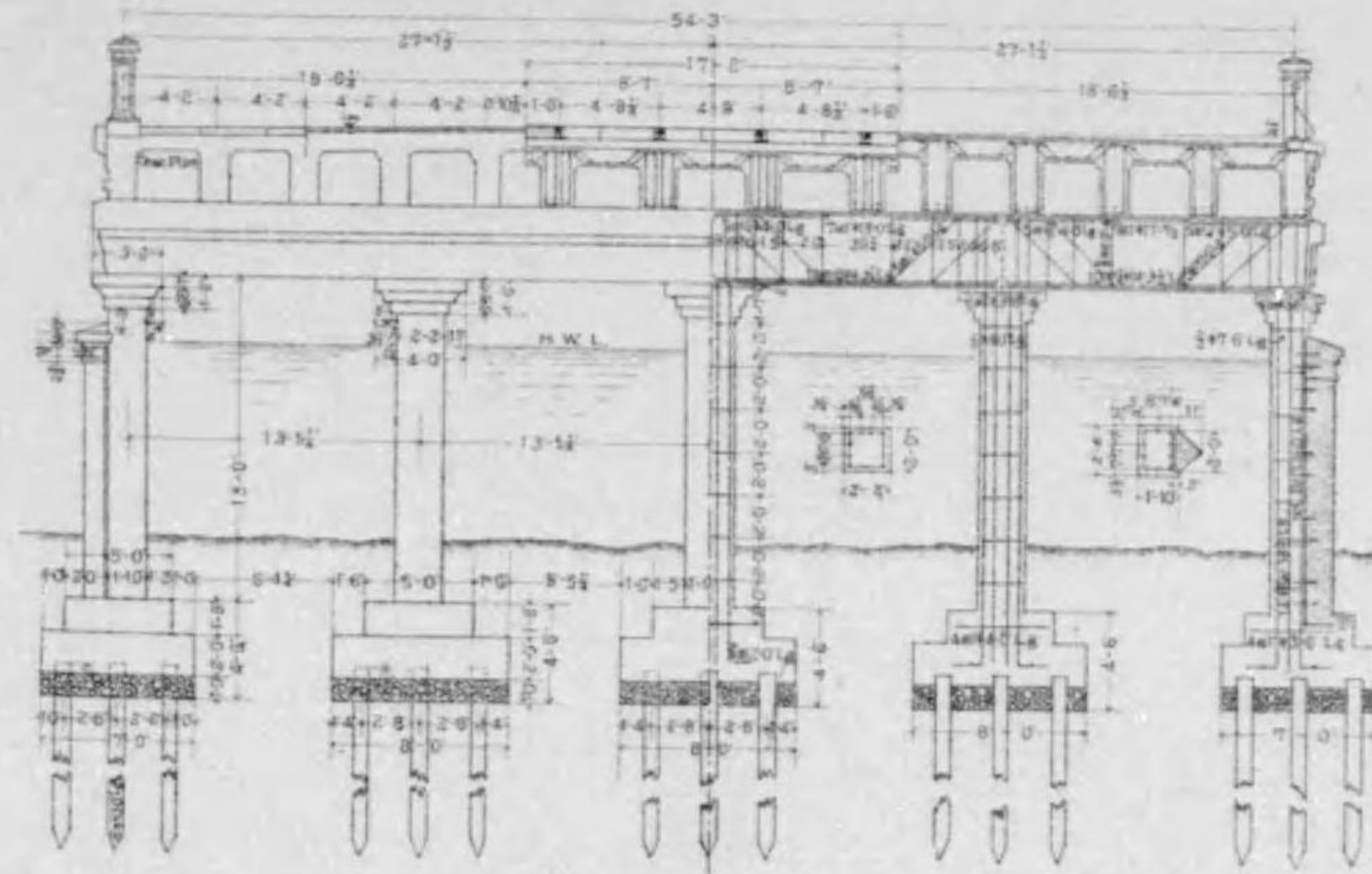
Bar No.	Bar Size	Bar Spacing	Total Lg.	Total Wt.
A	1 1/2"	18"	253'	393.50
B	1 1/2"	18"	253'	393.50
C	1 1/2"	18"	253'	393.50
D	1 1/2"	18"	253'	393.50
E	1 1/2"	18"	253'	393.50
F	1 1/2"	18"	253'	393.50
G	1 1/2"	18"	253'	393.50
H	1 1/2"	18"	253'	393.50
I	1 1/2"	18"	253'	393.50
J	1 1/2"	18"	253'	393.50
K	1 1/2"	18"	253'	393.50
L	1 1/2"	18"	253'	393.50
M	1 1/2"	18"	253'	393.50
N	1 1/2"	18"	253'	393.50
O	1 1/2"	18"	253'	393.50
P	1 1/2"	18"	253'	393.50
Q	1 1/2"	18"	253'	393.50
R	1 1/2"	18"	253'	393.50
S	1 1/2"	18"	253'	393.50
T	1 1/2"	18"	253'	393.50
U	1 1/2"	18"	253'	393.50
V	1 1/2"	18"	253'	393.50
W	1 1/2"	18"	253'	393.50
X	1 1/2"	18"	253'	393.50
Y	1 1/2"	18"	253'	393.50
Z	1 1/2"	18"	253'	393.50
Sum Total			11072'	1704.50

Vol of concrete = 3080 cu ft  
= 1704.5 cu yd

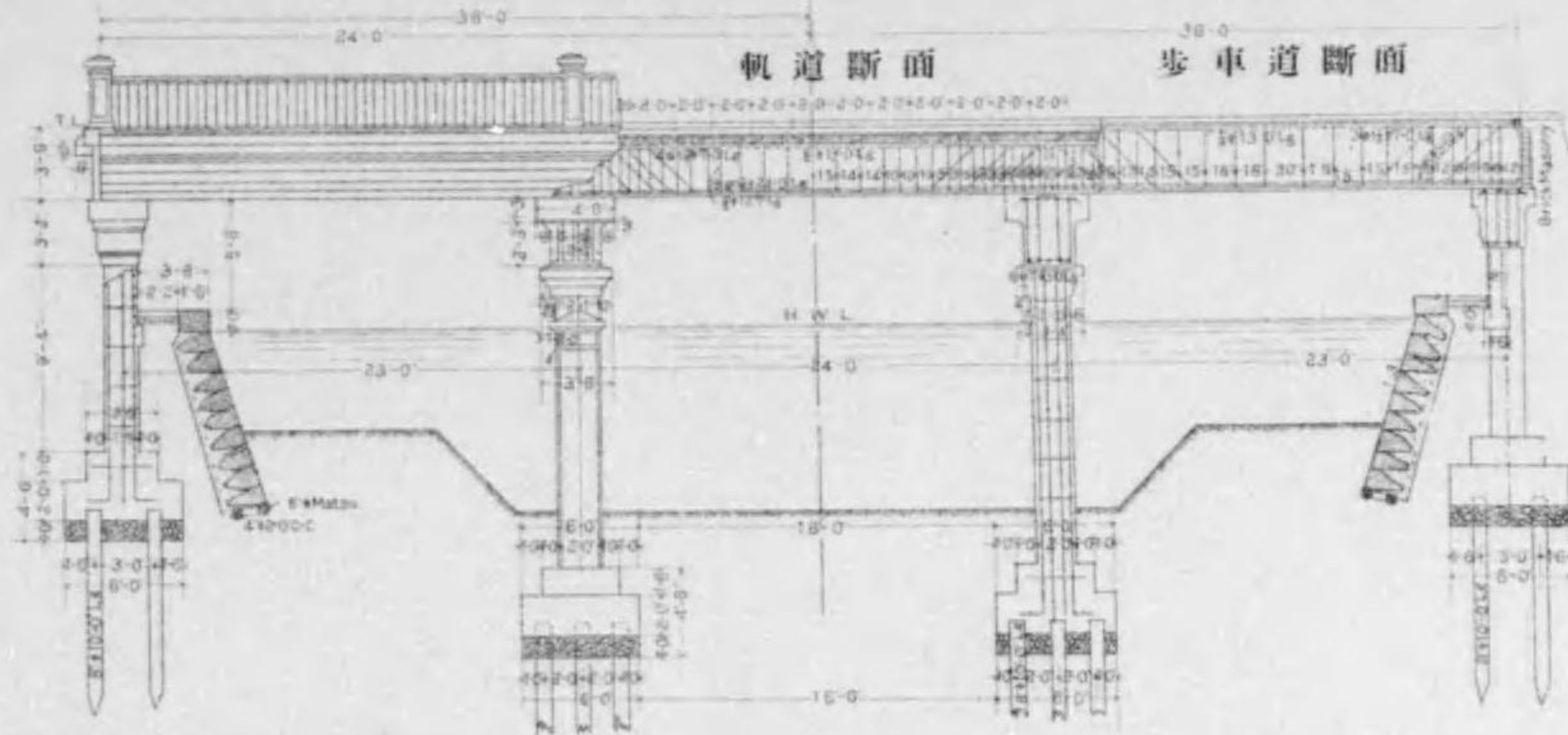
# 東山線疏水徳成橋橋梁圖

縮尺百六拾四分之二

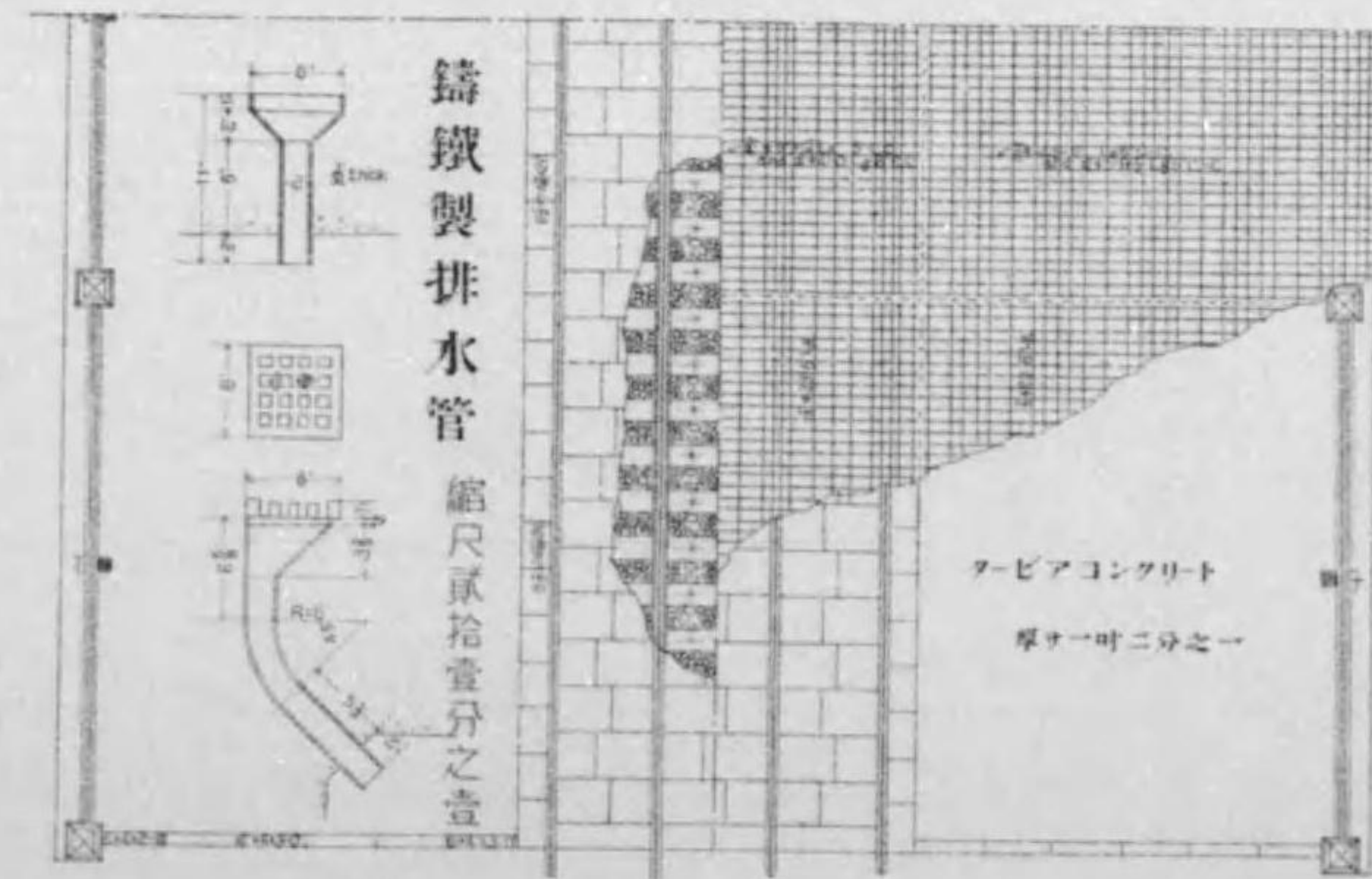
側面圖



正面圖

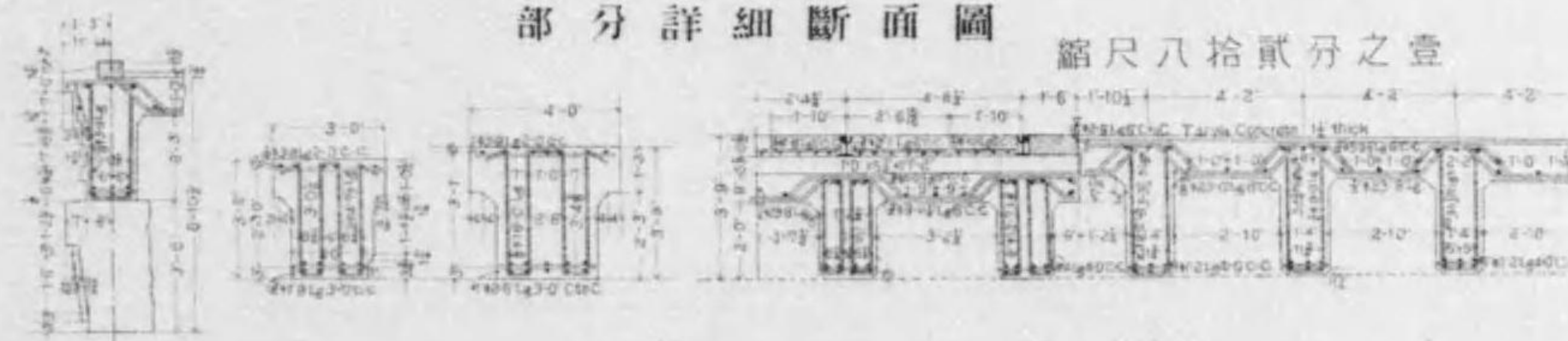


平面圖



部分詳細断面圖

縮尺八拾四分之二

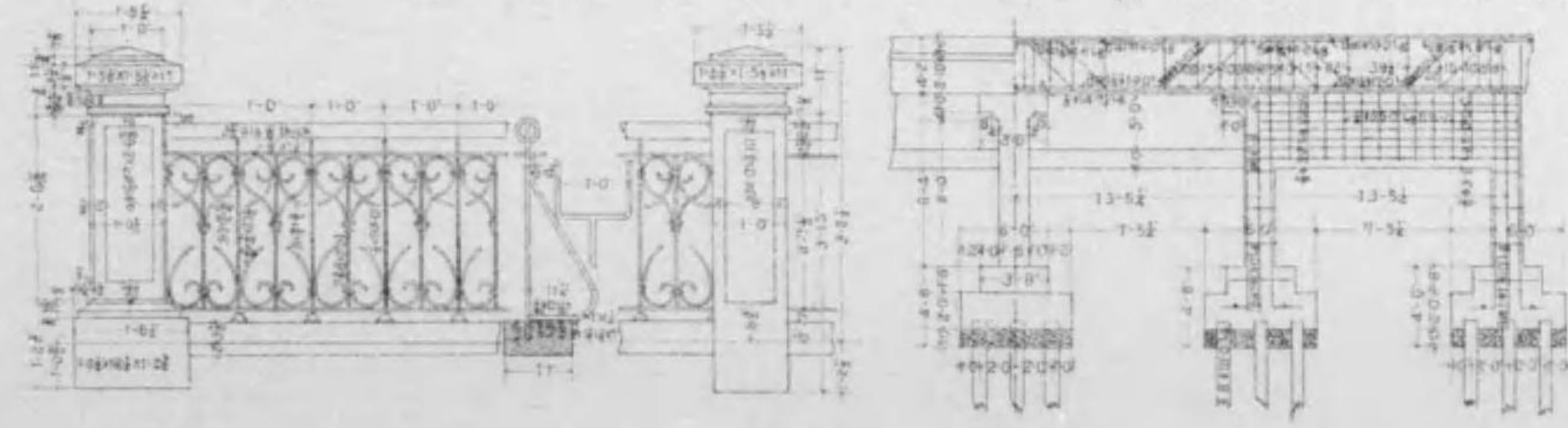


高欄

縮尺四拾壹分之二

橋臺

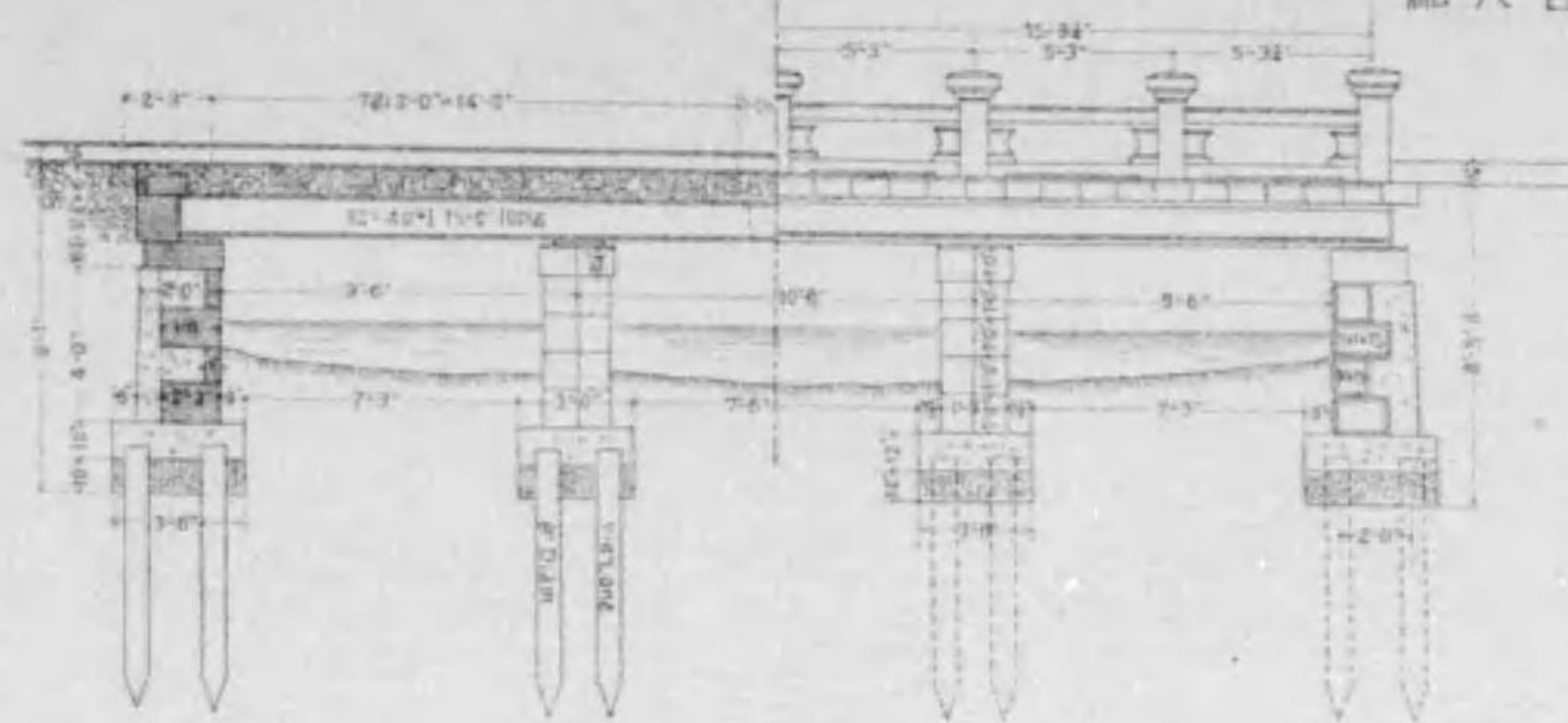
縮尺百六拾四分之二



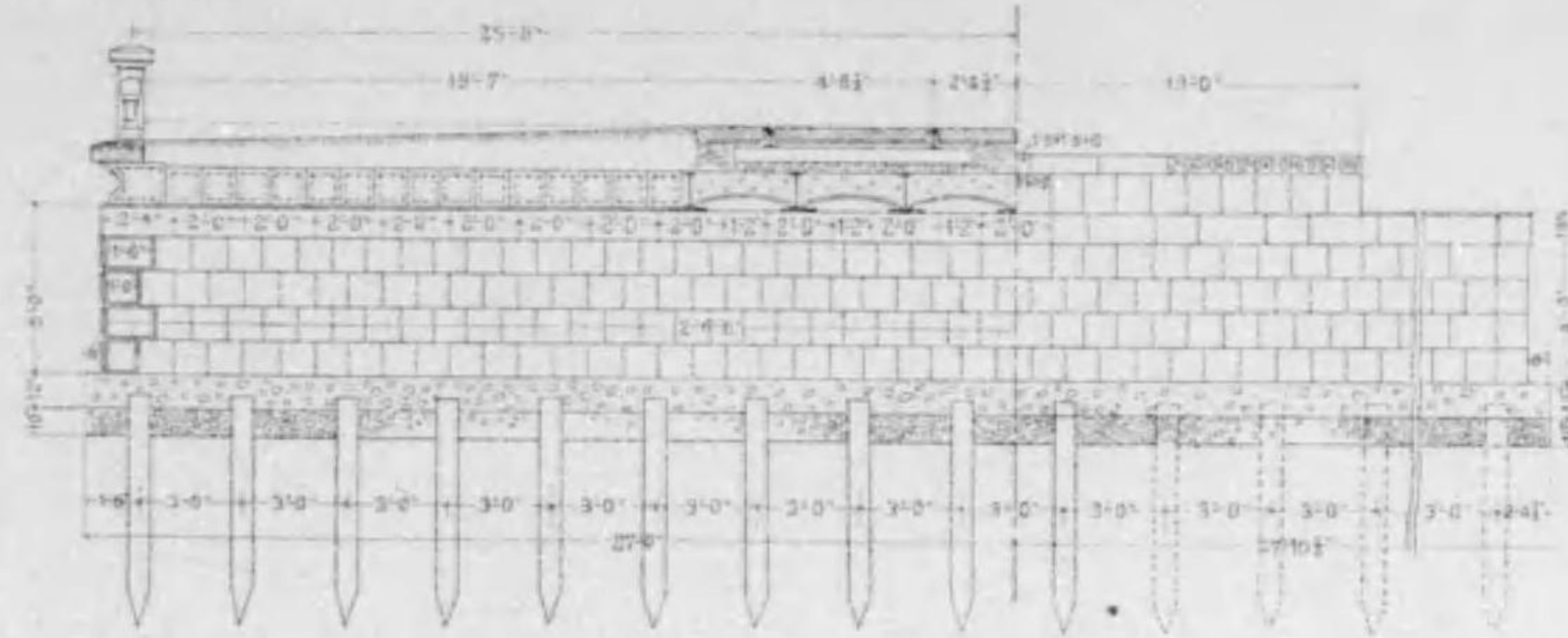
# 東山線白川橋橋梁圖

側面圖

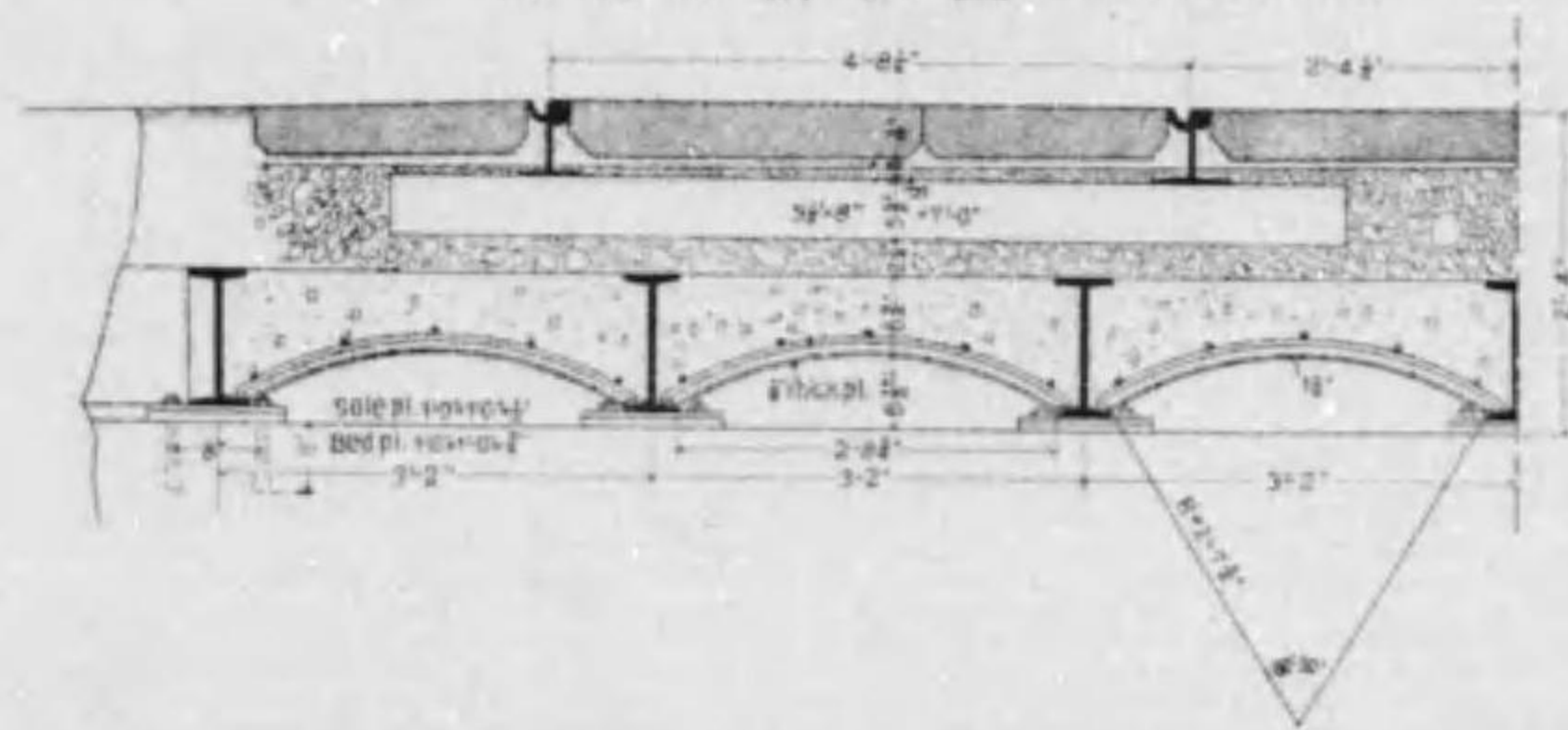
縮尺百〇五分之壹



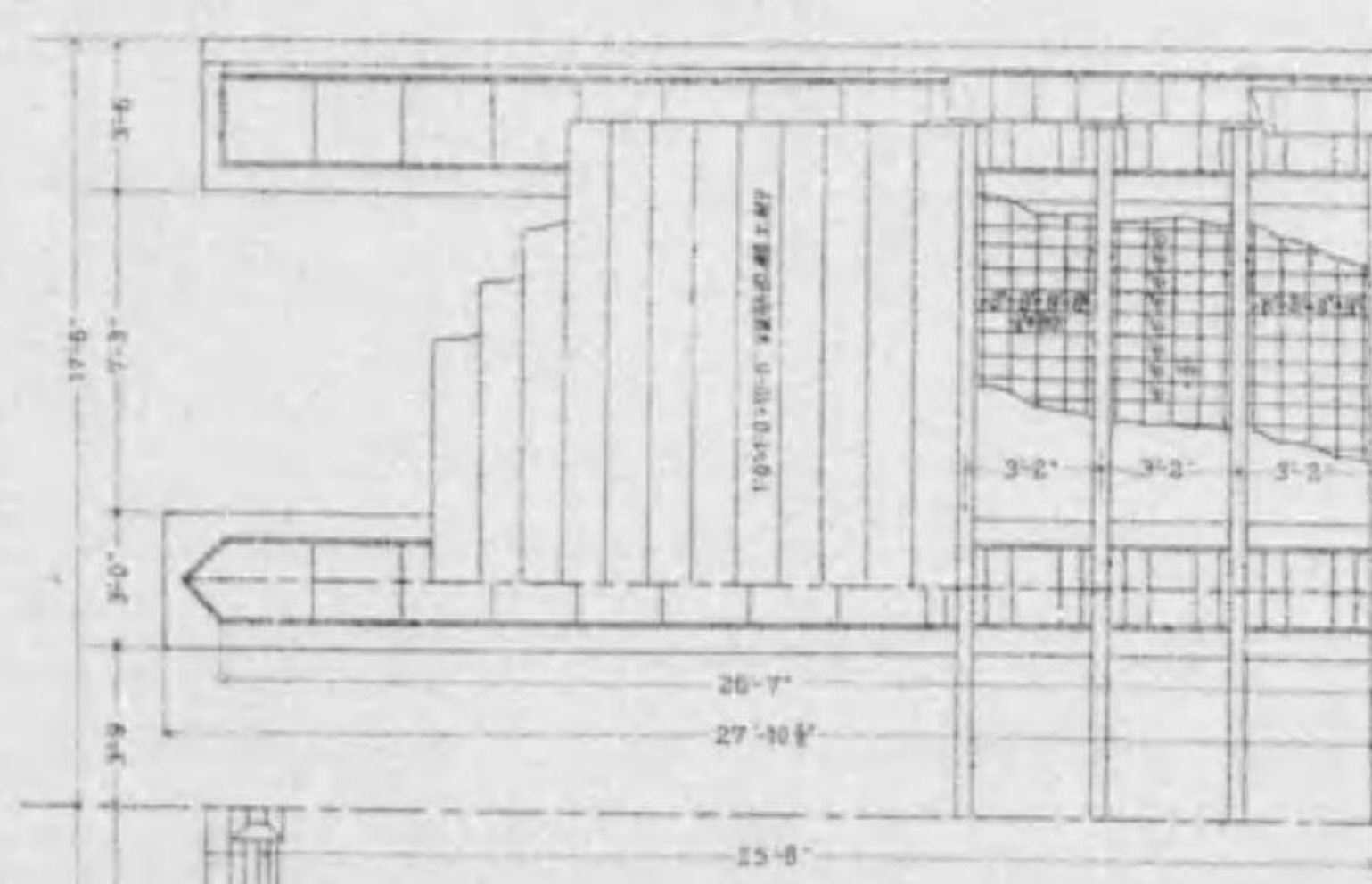
正面圖



軌道部詳細圖 縮尺壹拾五分之壹

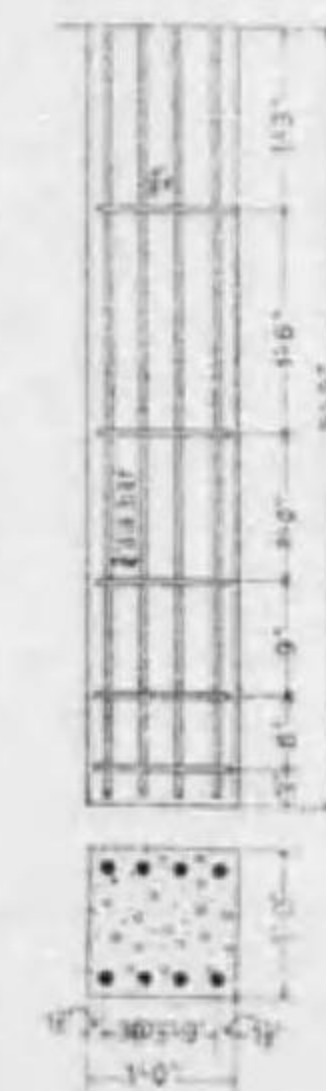


平面圖

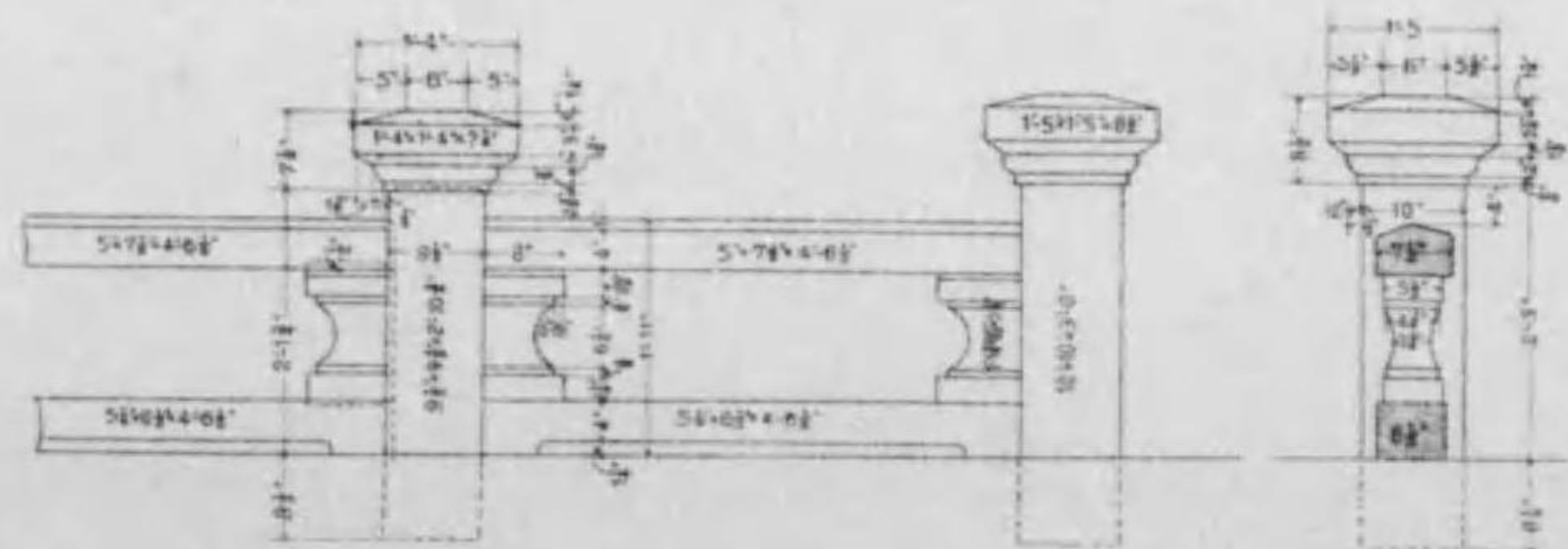


鐵筋混凝土桁

縮尺壹拾五分之壹

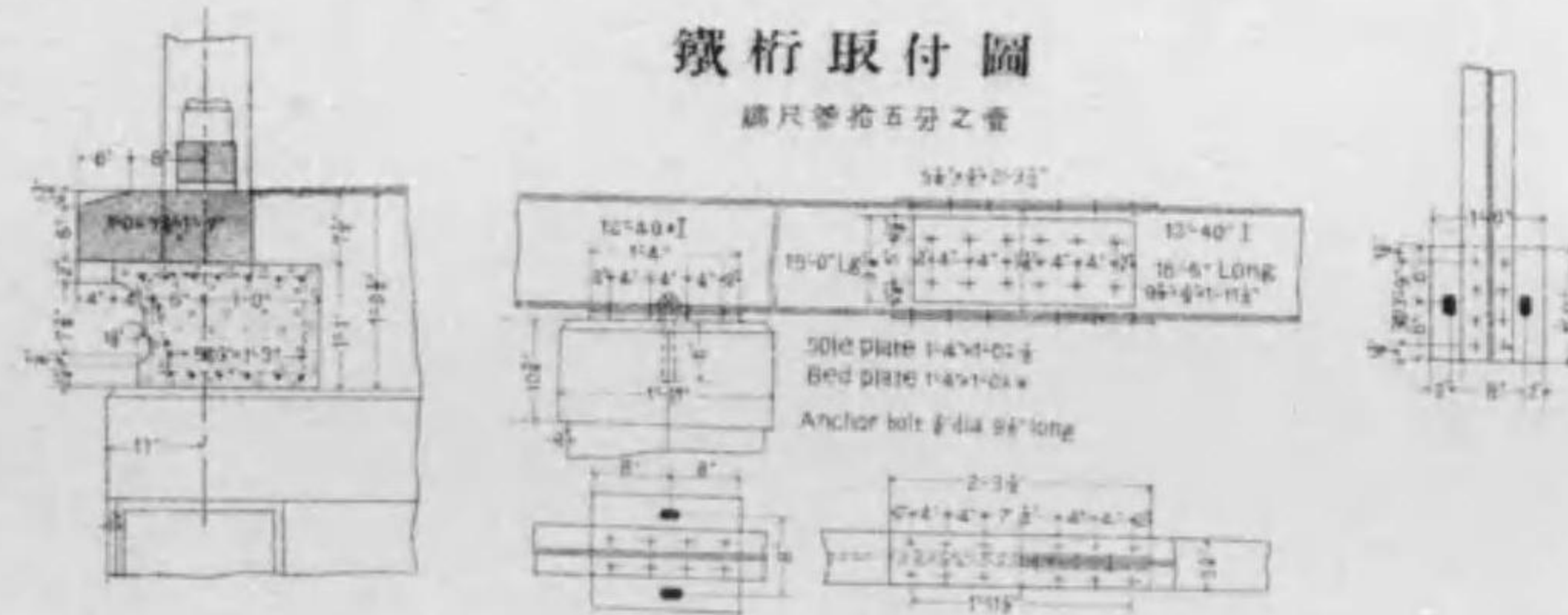


高欄 縮尺壹拾五分之壹



鐵桁取付圖

縮尺壹拾五分之壹



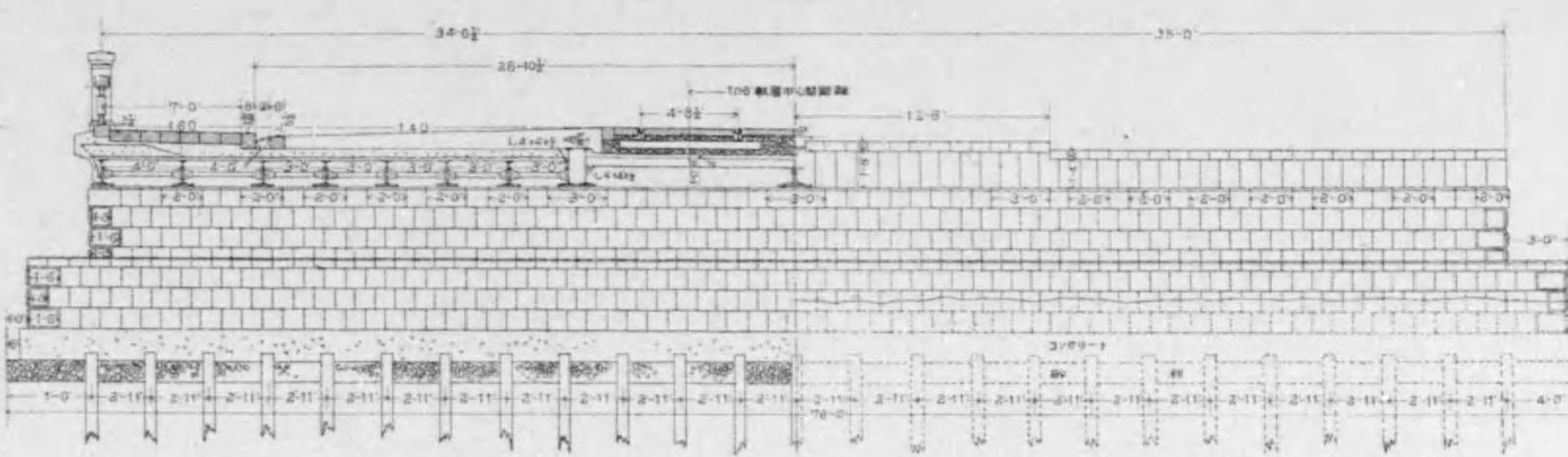
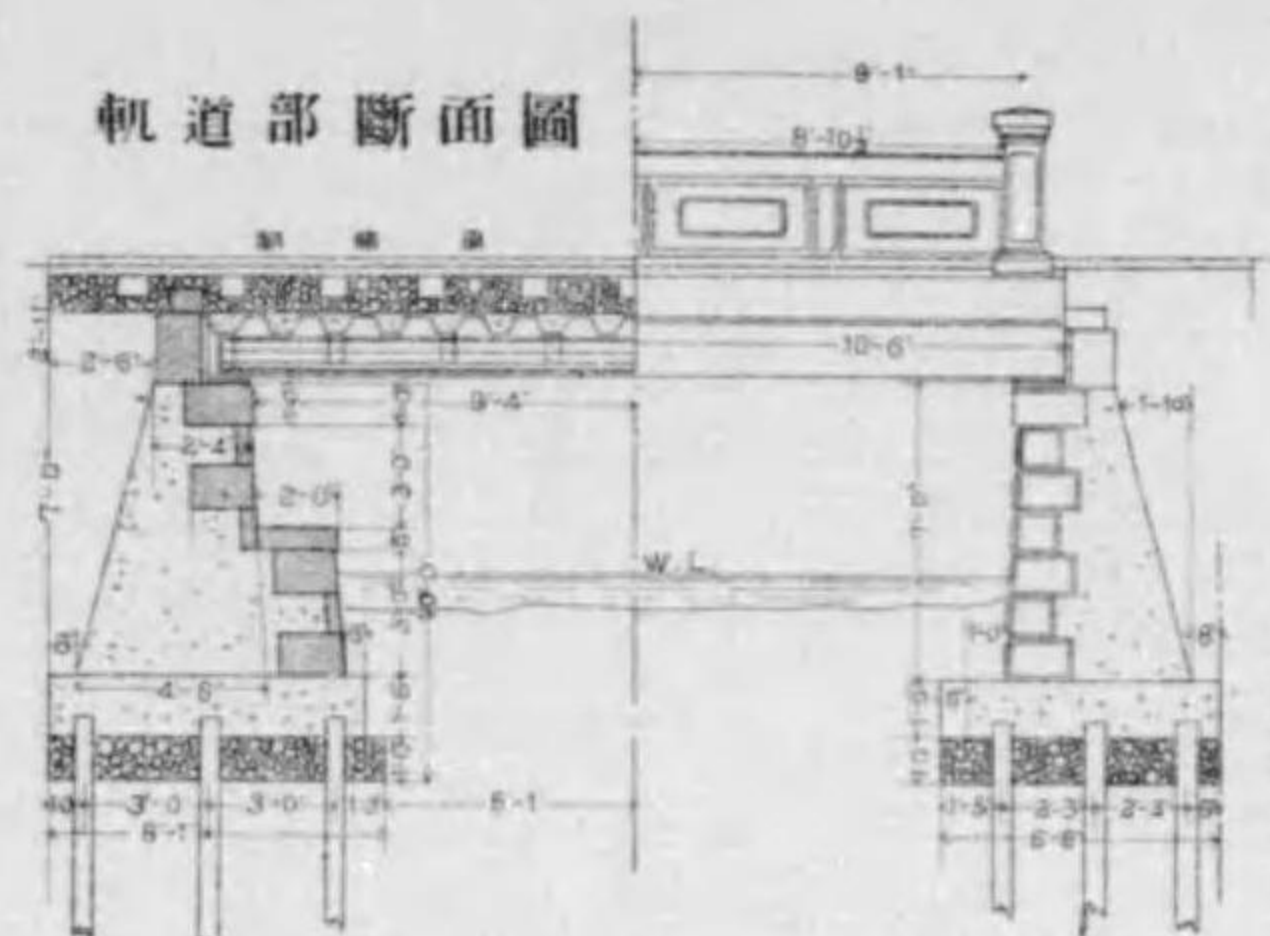
# 四條高瀨川橋橋梁圖

縮尺百貳拾分之壹

側面圖

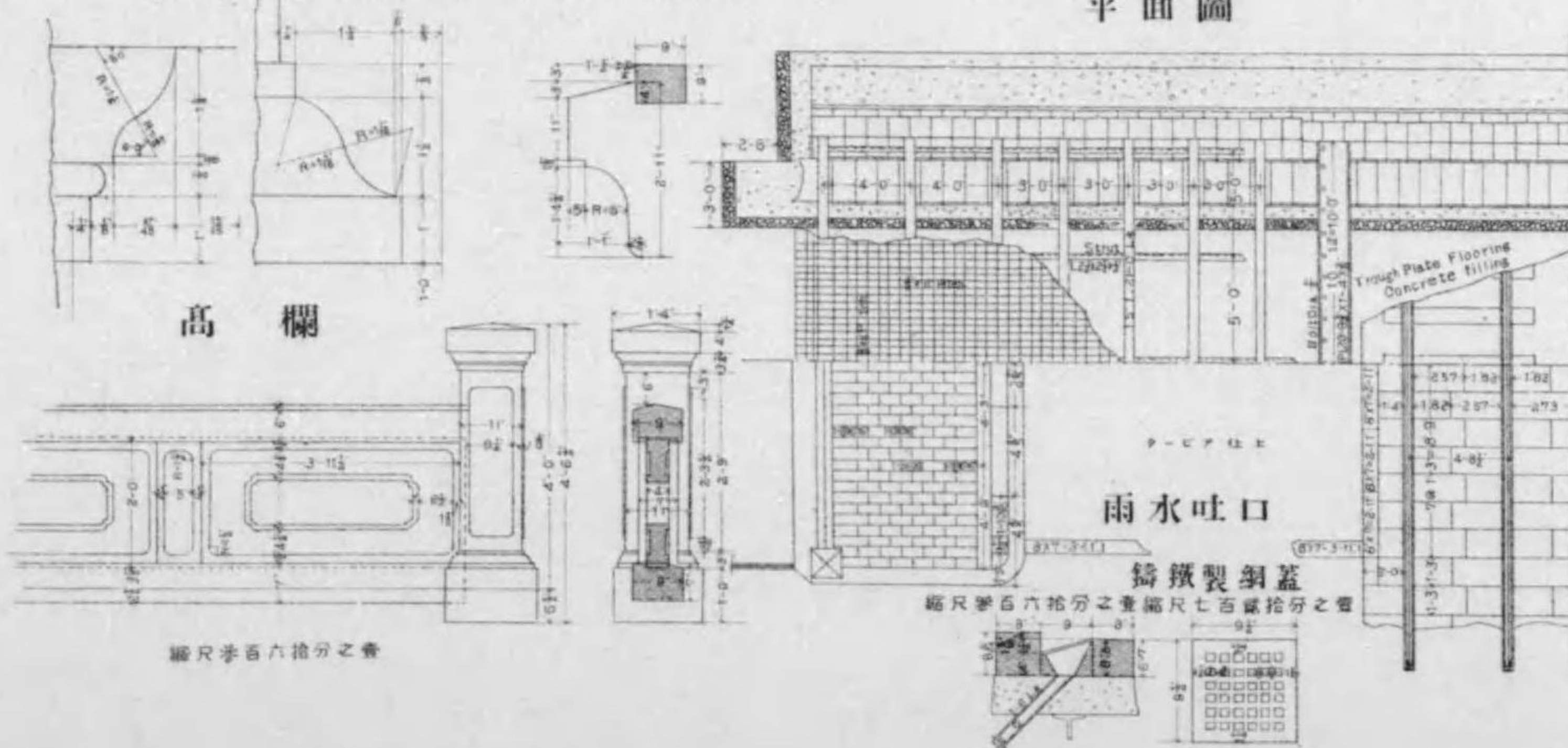
正面圖

軌道部断面圖

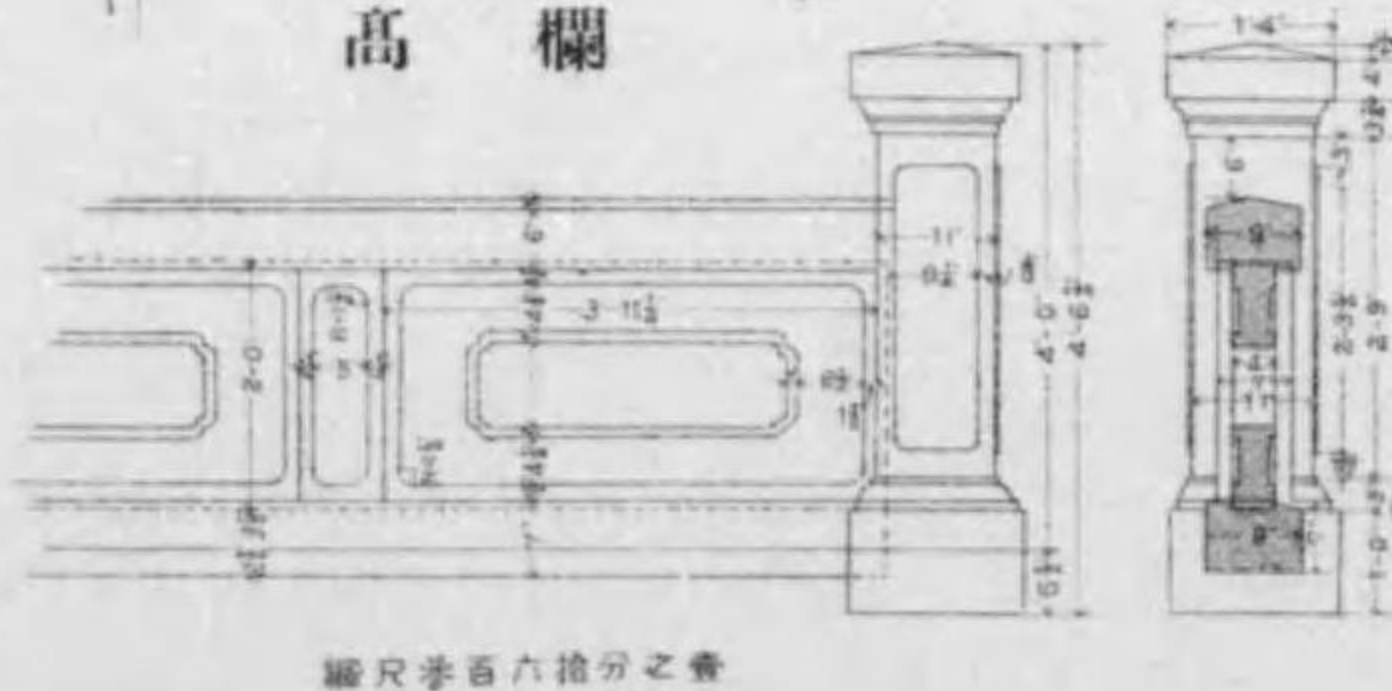


縮尺 縮尺參拾參分之壹 縮尺參百六拾分之壹

平面圖

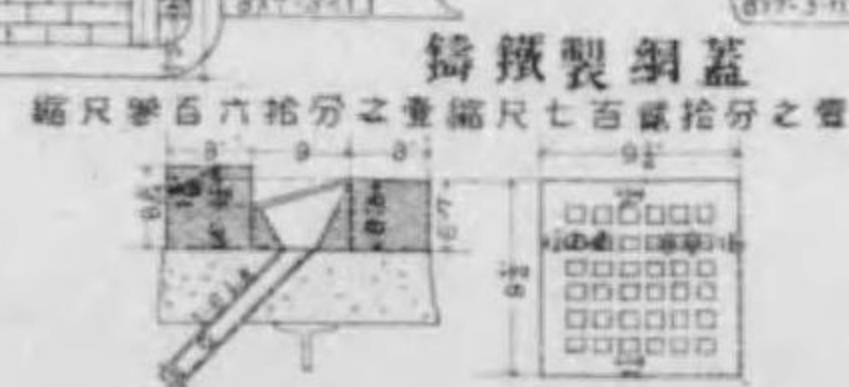


高欄



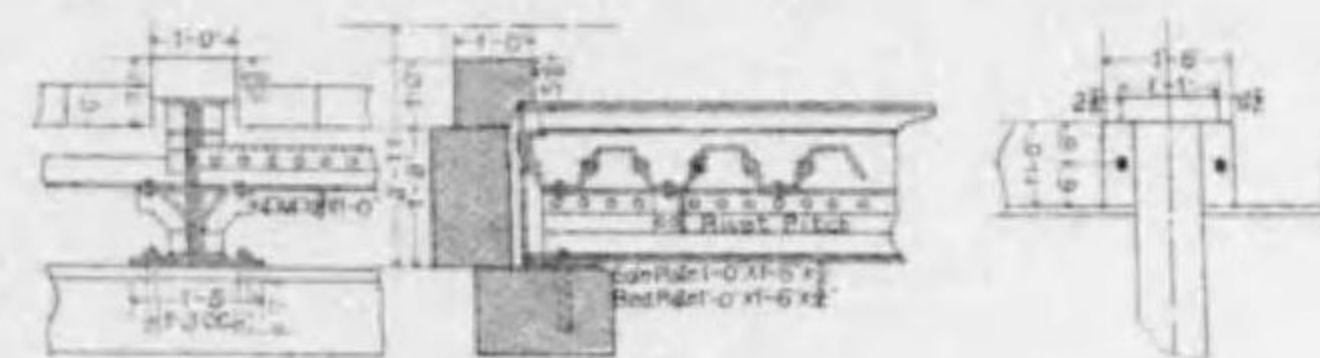
縮尺參百六拾分之壹

雨水吐口

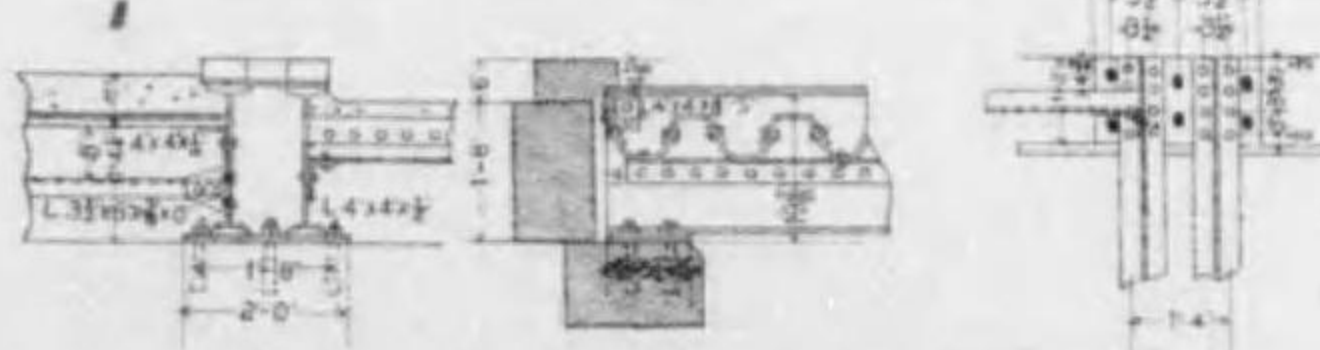


鑄鐵製鋼蓋 縮尺參百六拾分之壹 縮尺七百貳拾分之壹

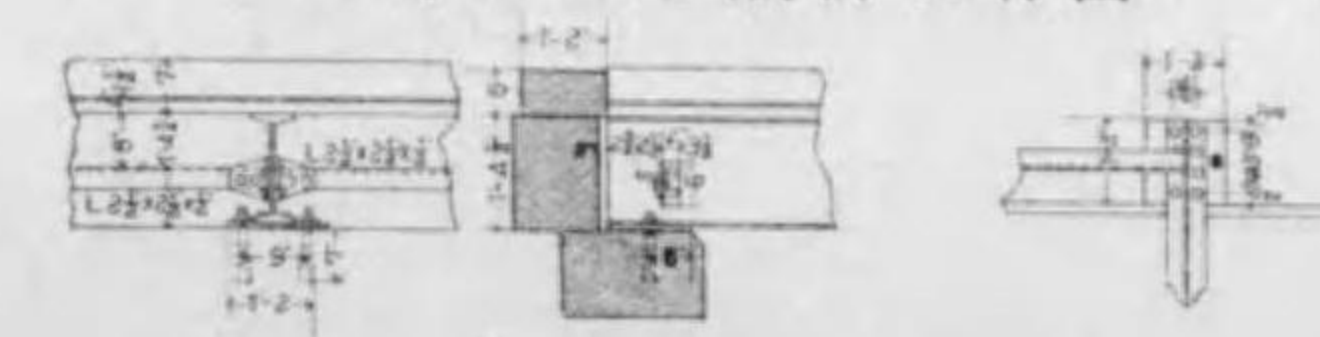
軌道中桁取付圖 縮尺貳百四拾分之壹



軌道副桁取付圖



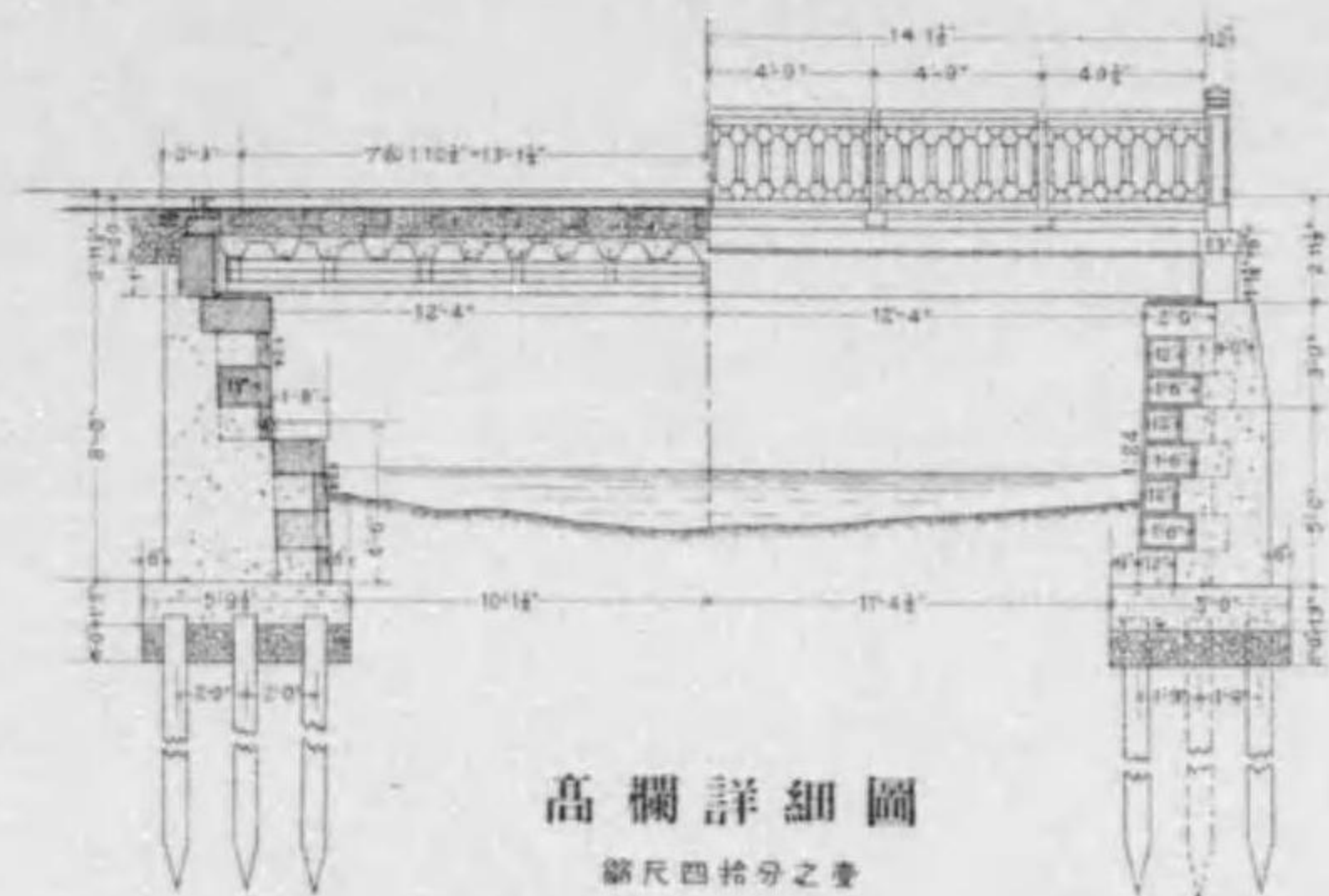
車道及歩道部鐵桁取付圖



# 七條高瀨川橋橋梁圖

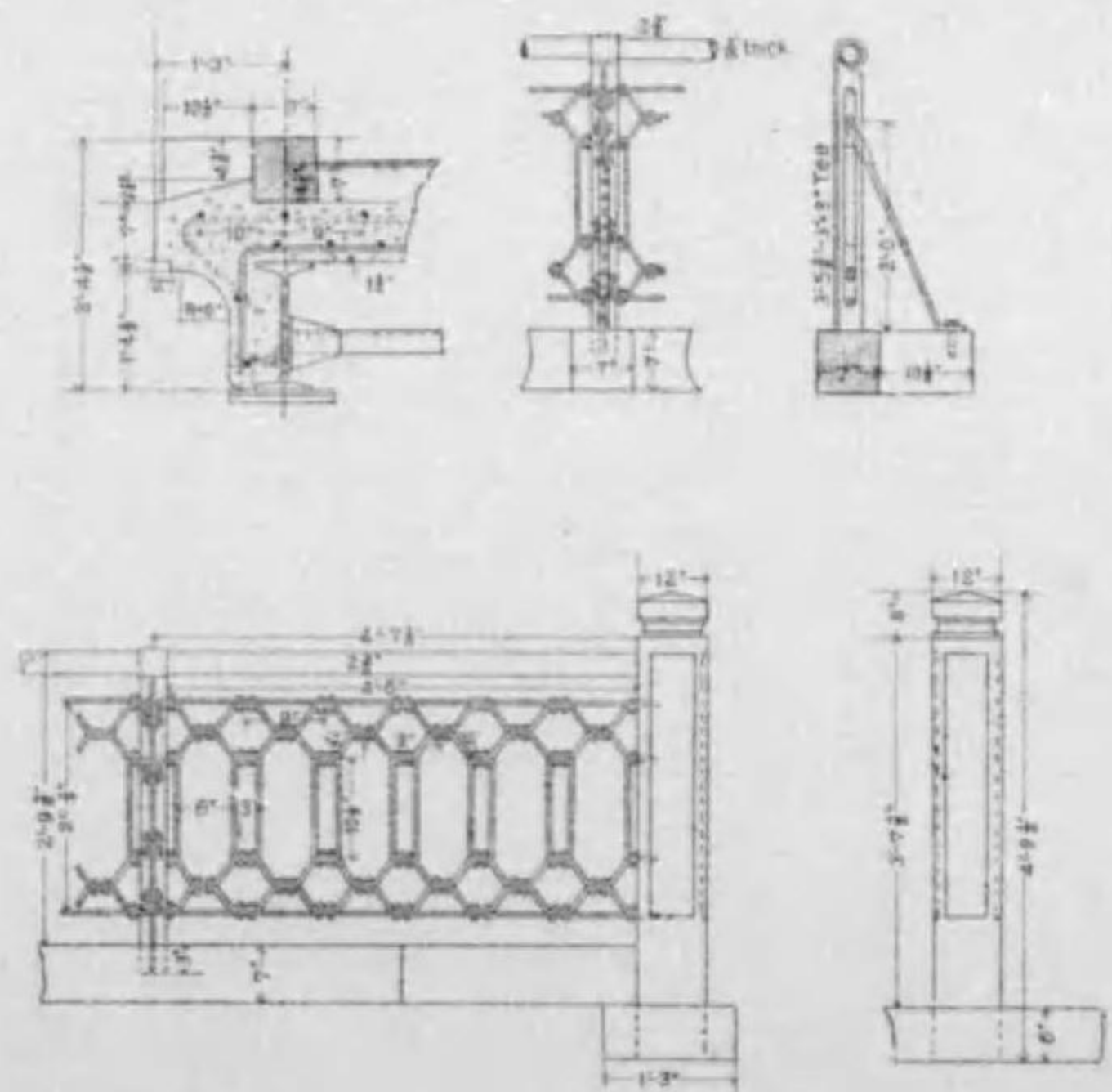
縮尺百貳拾分之壹

側面圖

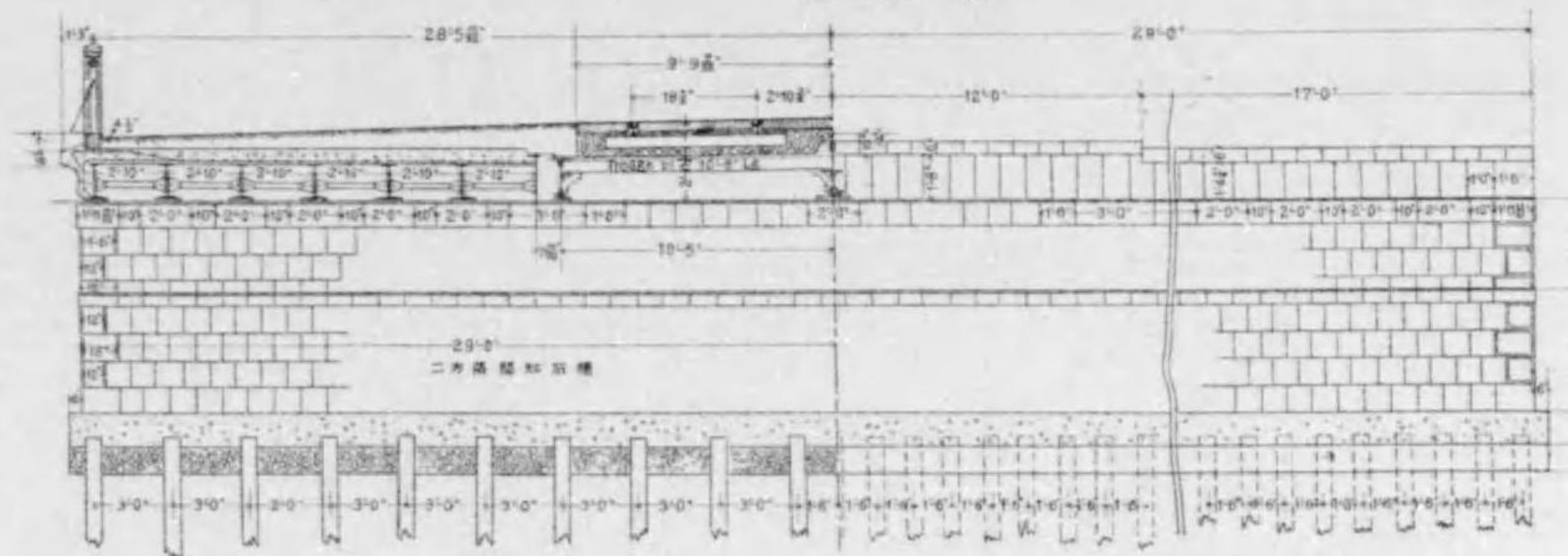


高欄詳細圖

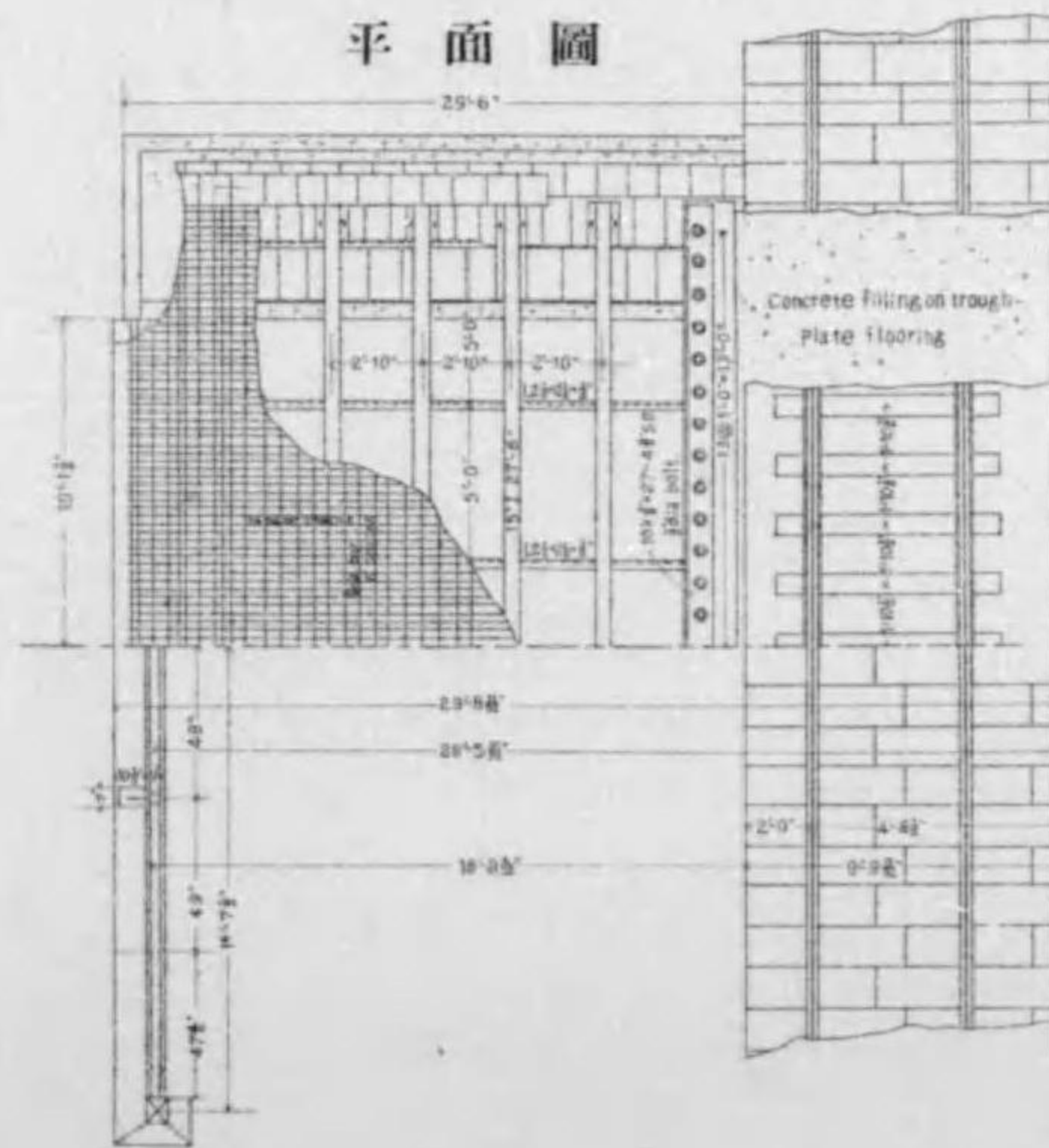
縮尺四拾分之壹



正面圖

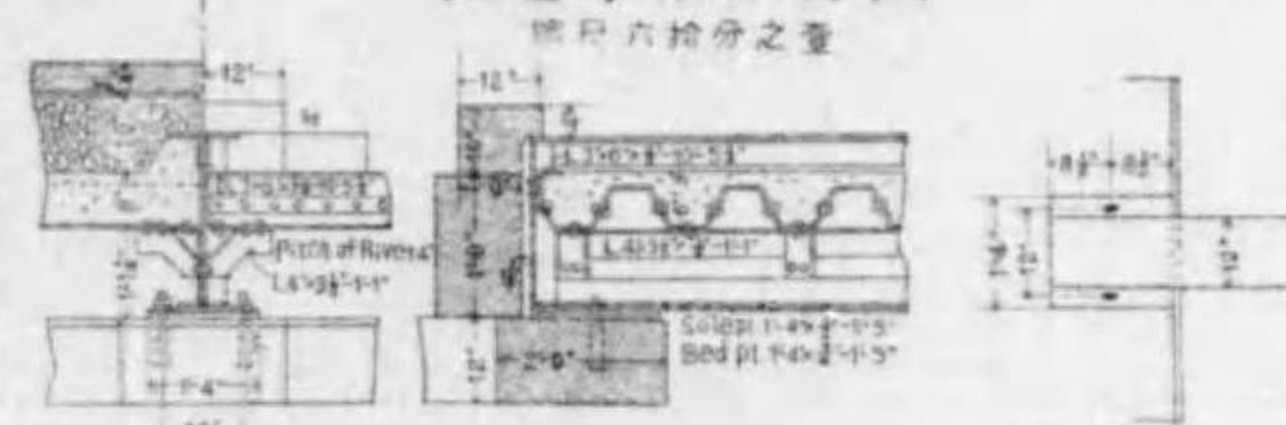


平面圖



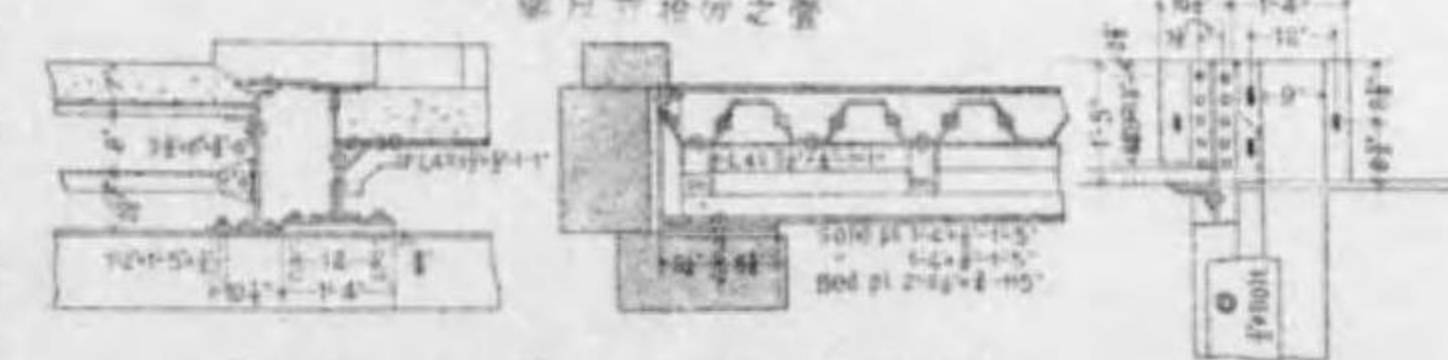
軌道中桁取付圖

縮尺六拾分之壹



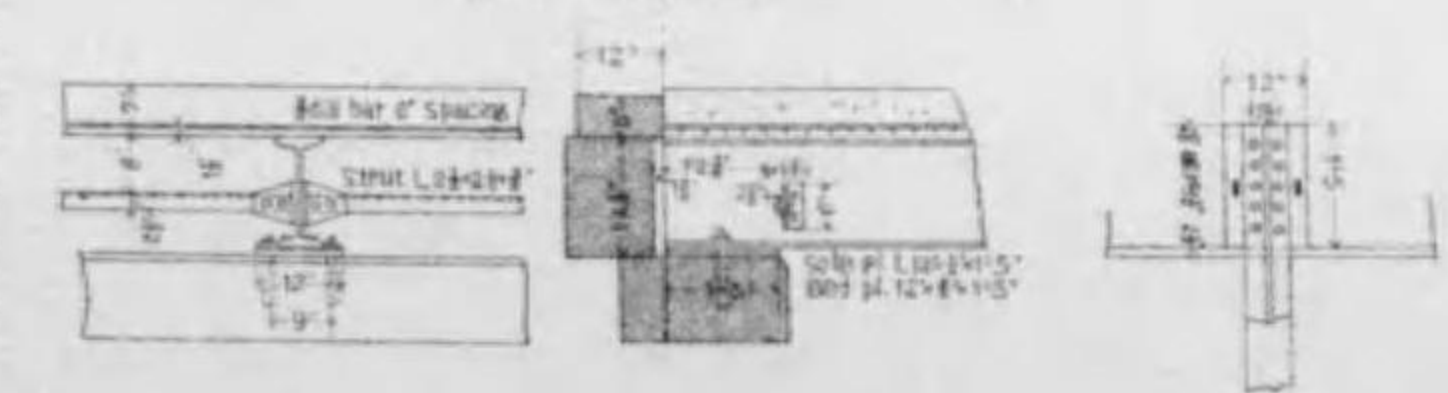
軌道側桁取付圖

縮尺六拾分之壹



車道及步道下部桁取付圖

縮尺六拾分之壹

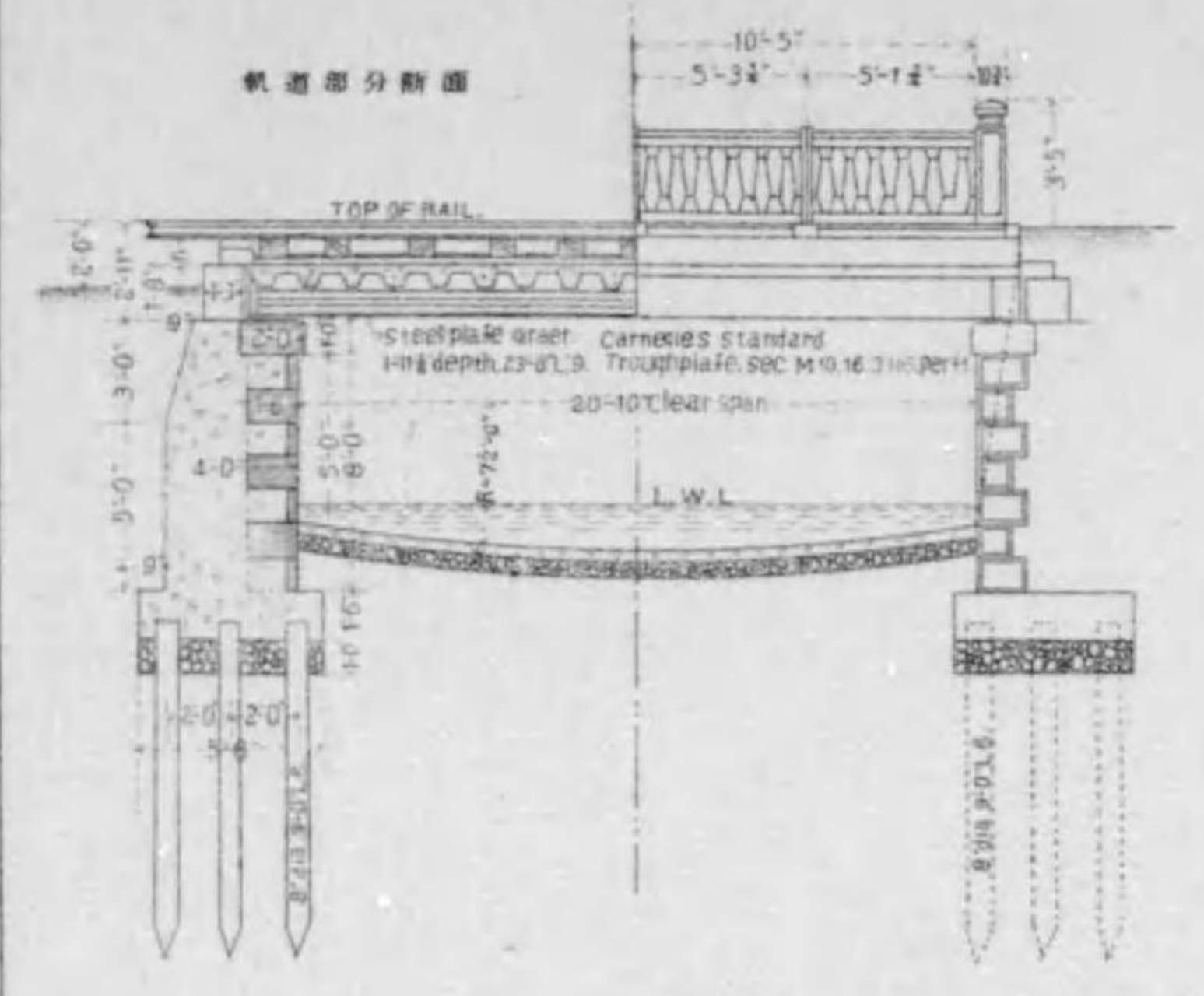




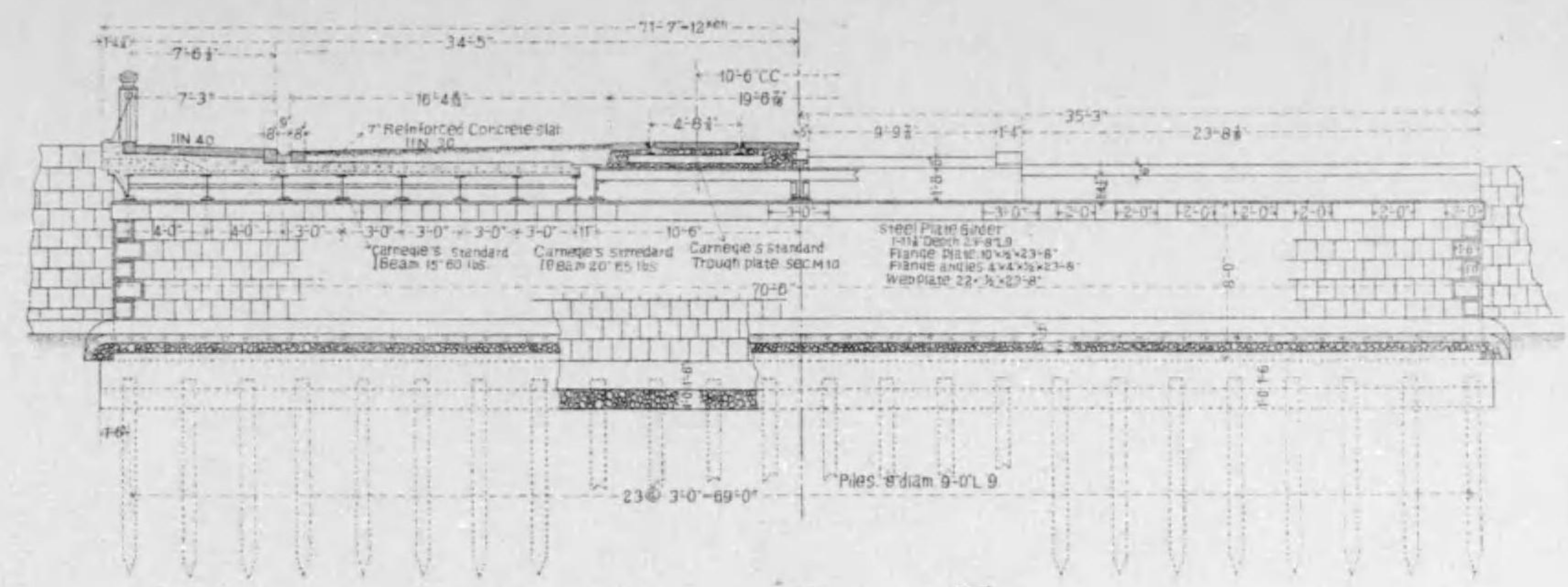
# 四條堀川橋梁圖

總尺五英寸分之壹

### 側面圖



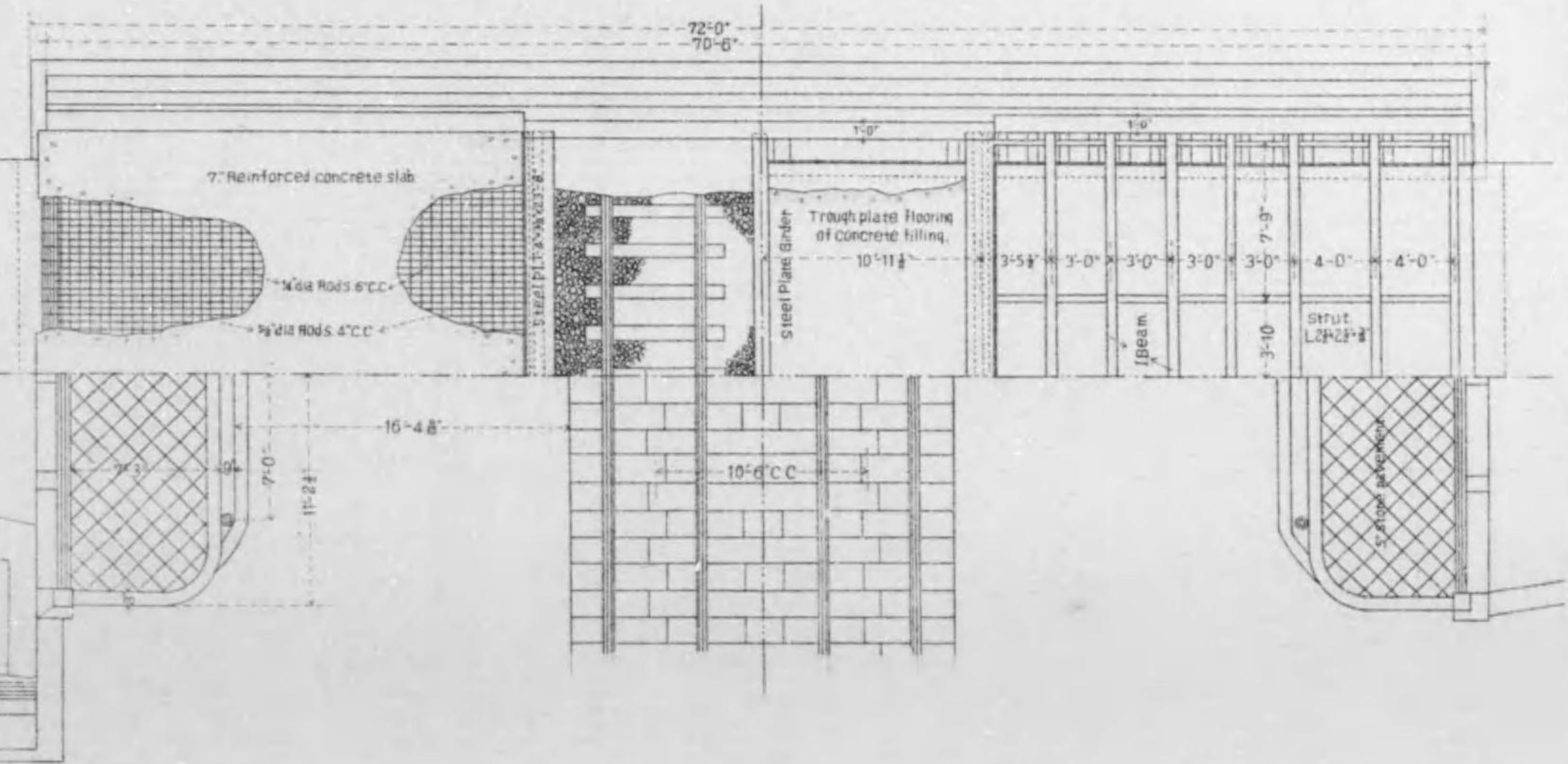
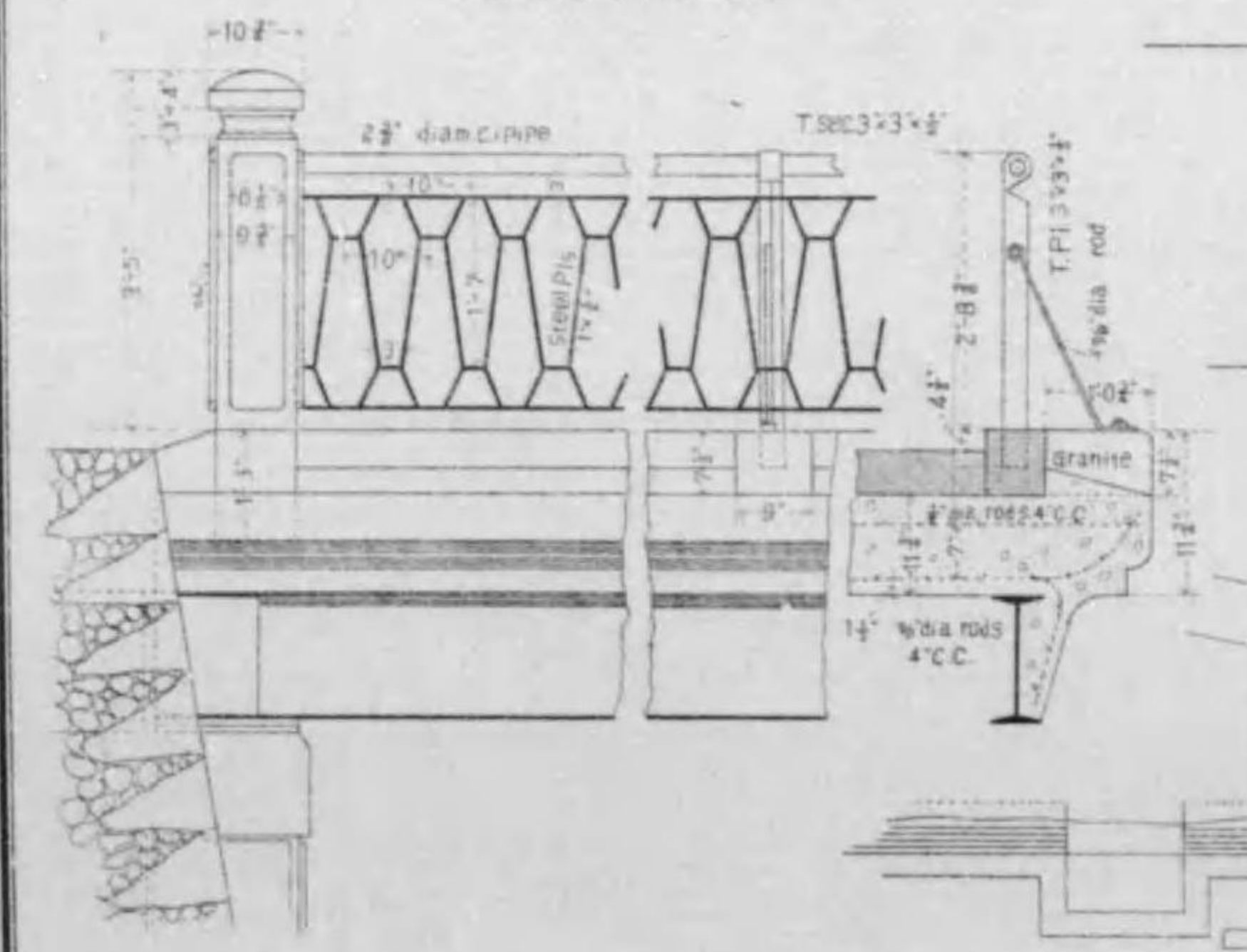
### 正面圖



### 平面圖

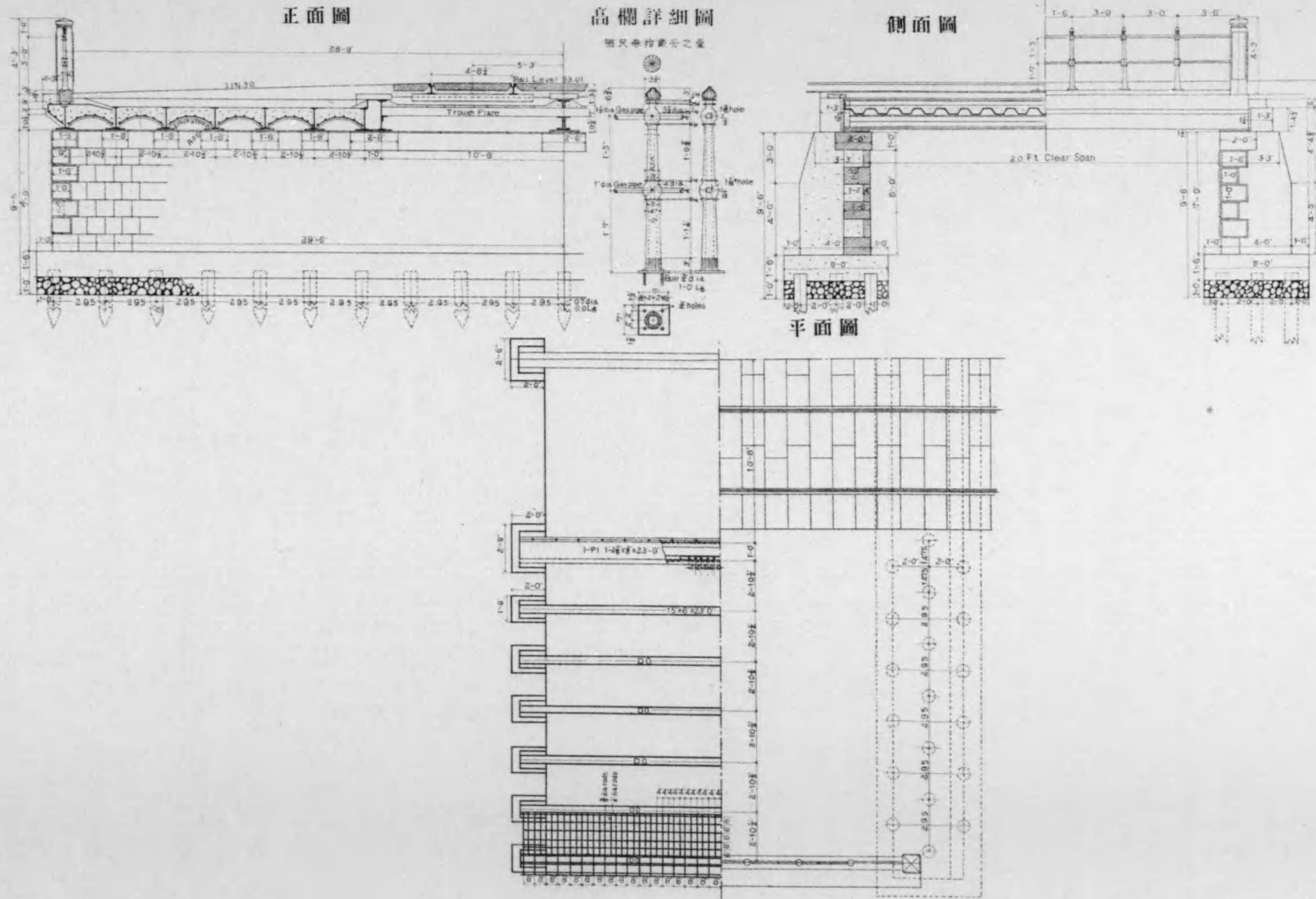
### 高欄詳細圖

總尺三英寸六分之壹



# 七條堀川橋橋梁圖

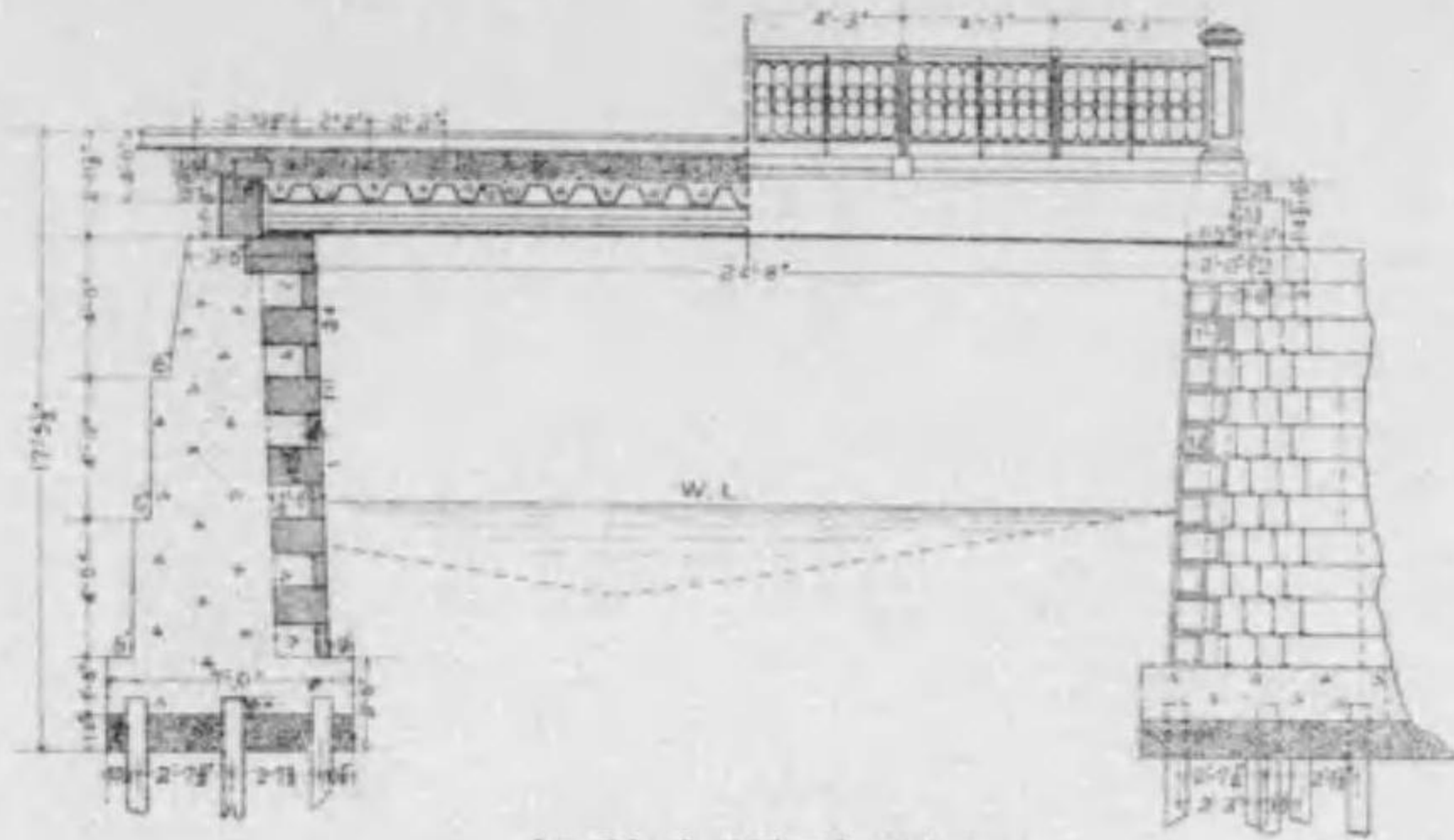
縮尺九拾七分之二



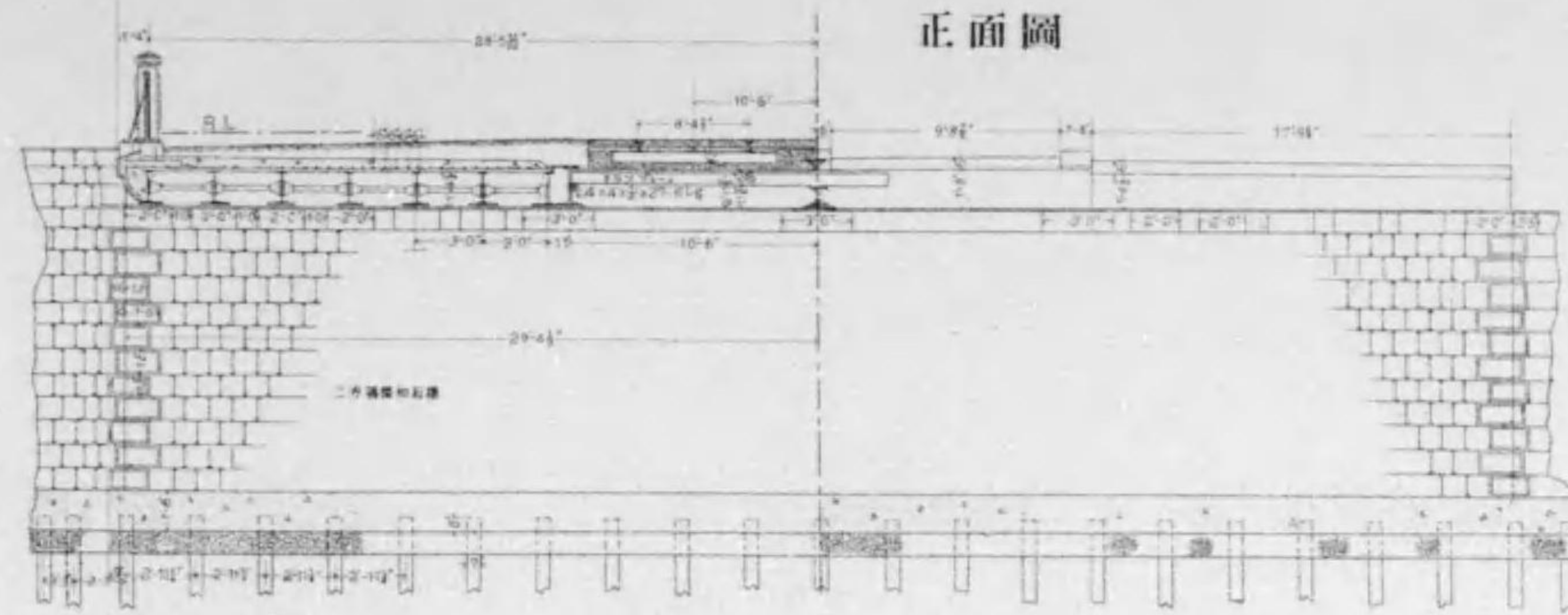
# 丸太町線堀川橋橋梁圖

縮尺百貳拾四分之壹

側面圖



正面圖

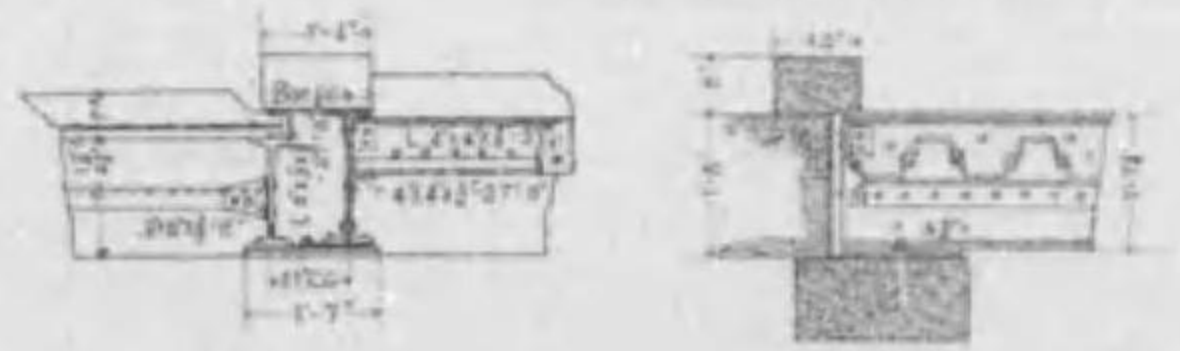


軌道中桁取付圖

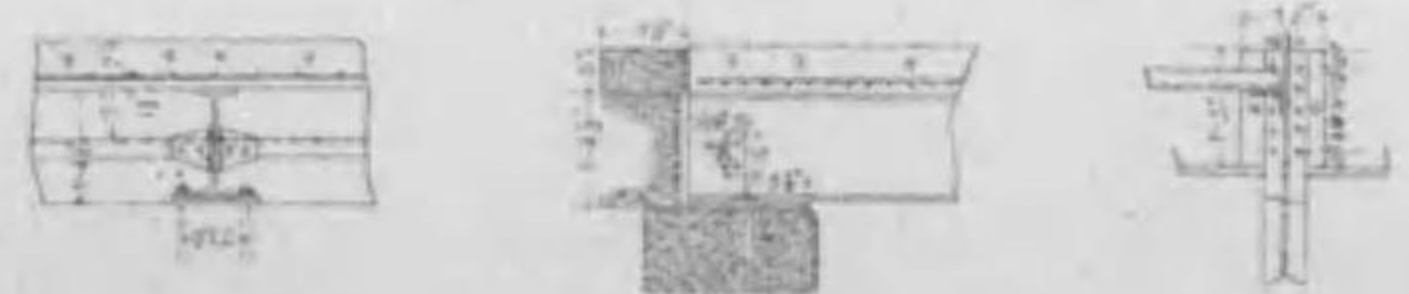
縮尺六拾貳分之壹



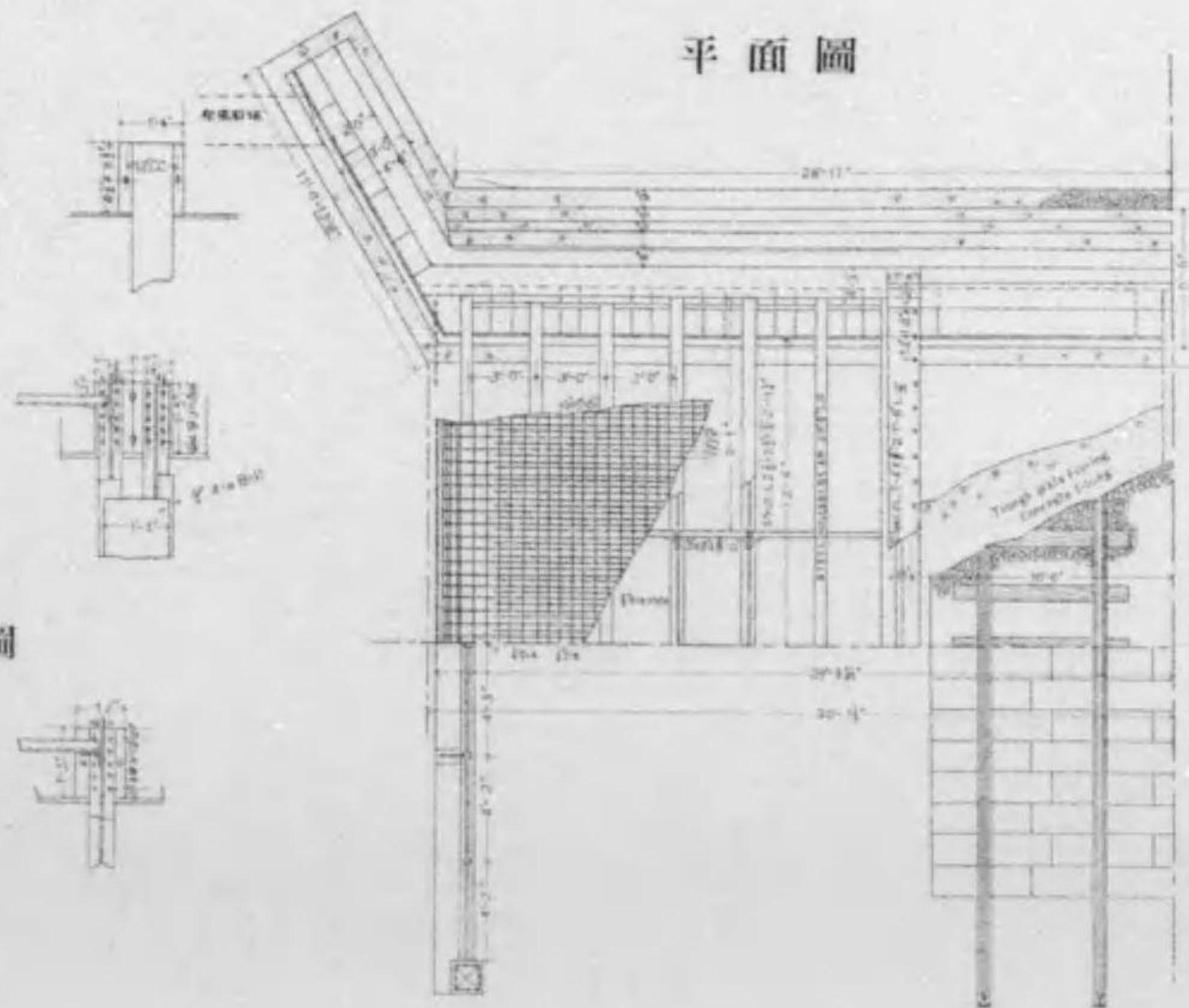
軌道側桁取付圖



車道及歩道下部桁取付圖

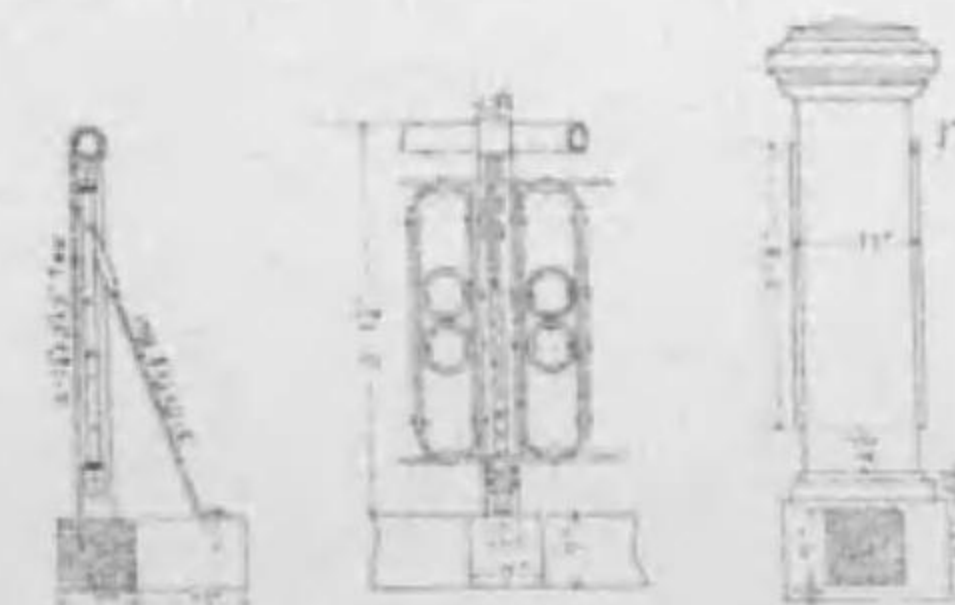
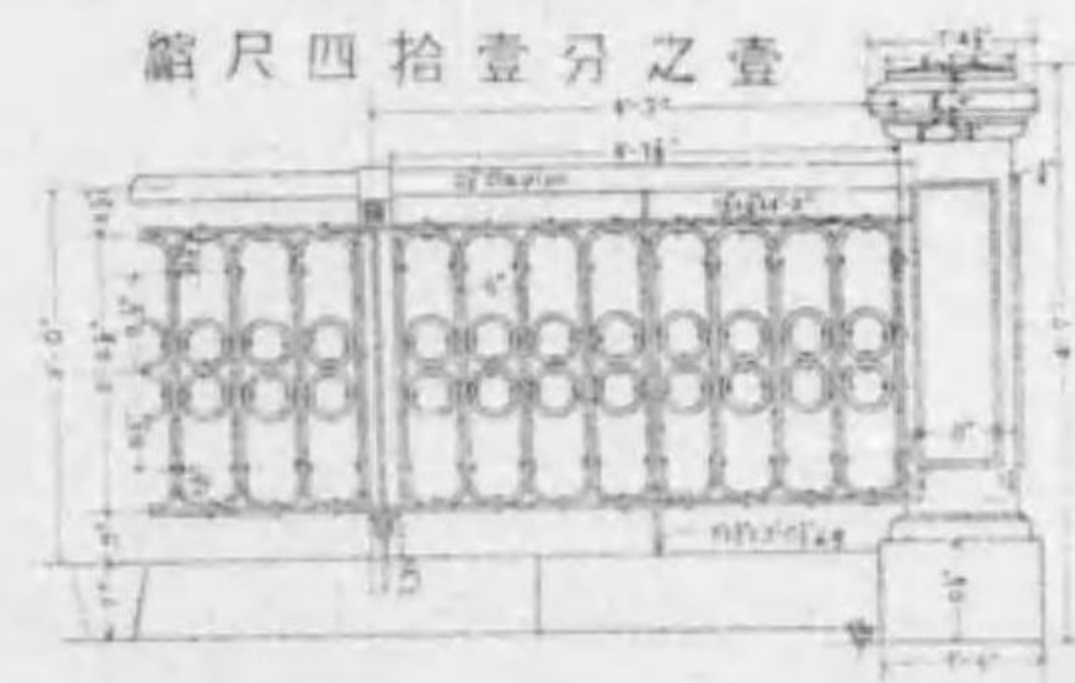


平面圖



高欄詳細圖

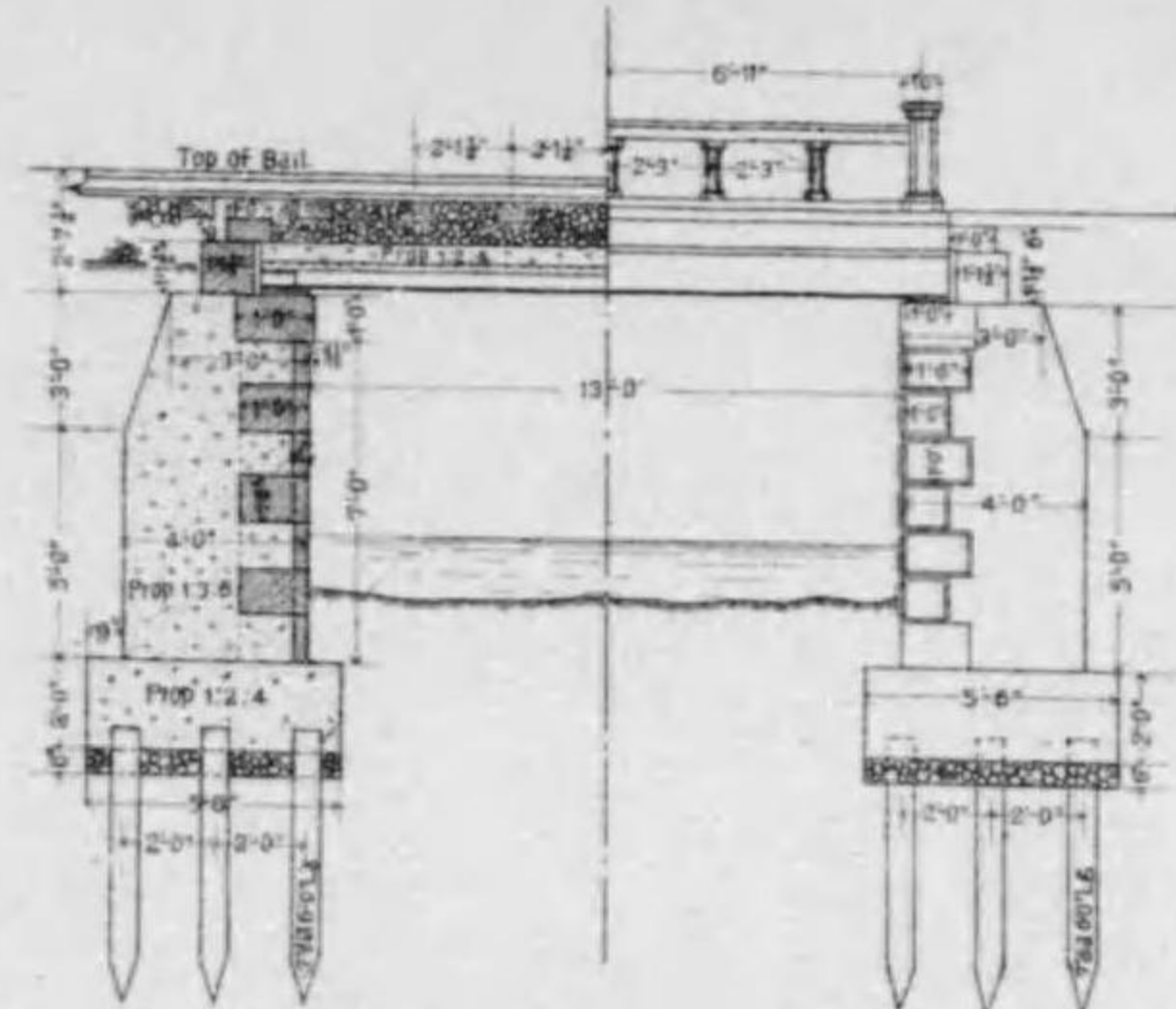
縮尺四拾壹分之壹



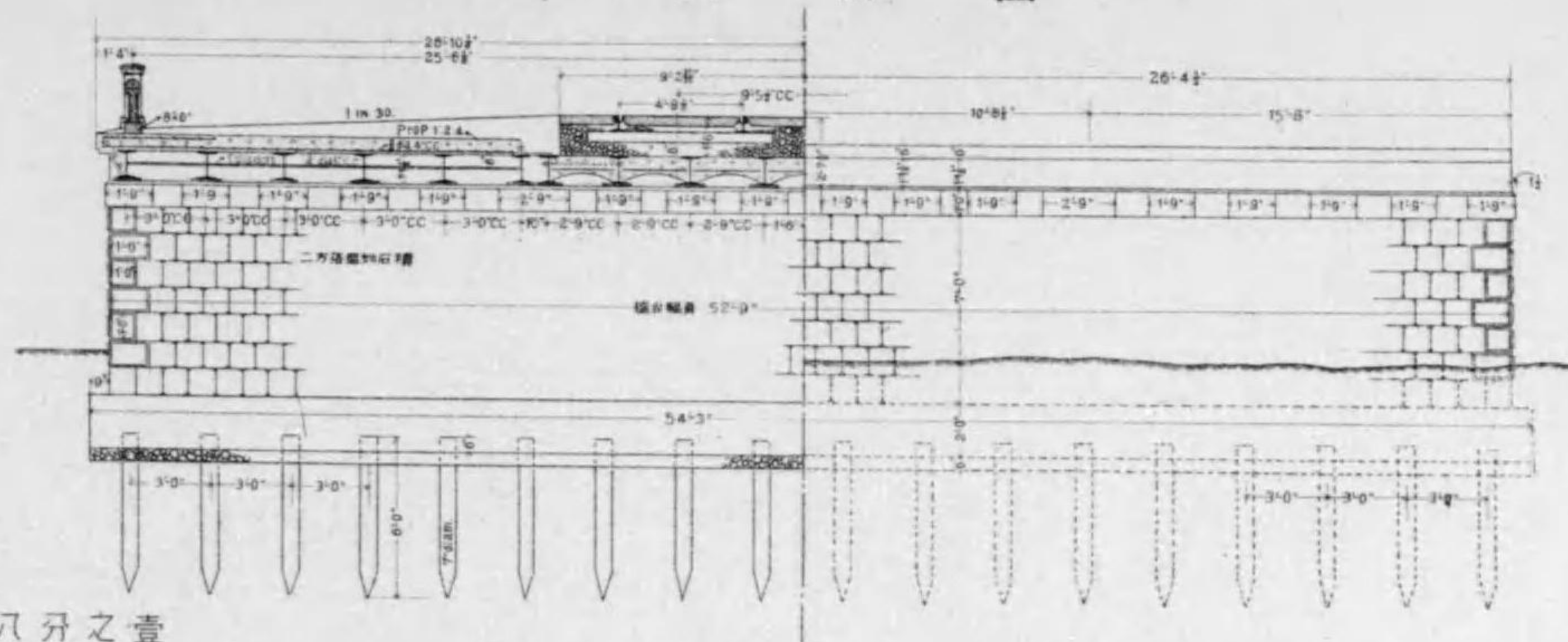
# 今出川通小川橋橋梁圖

縮尺百九分之壹

側面圖

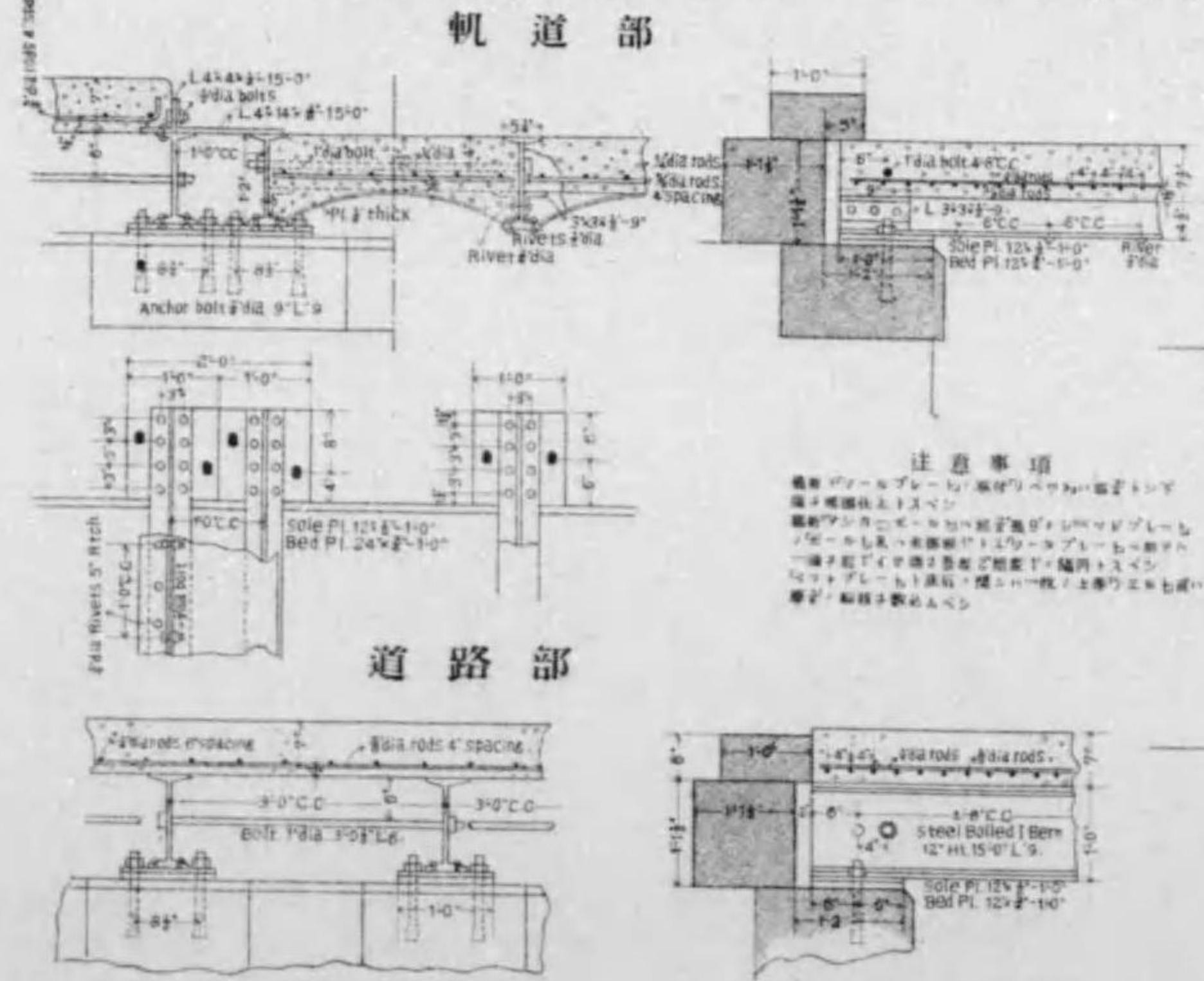


正面圖



橋桁取付其他詳細圖

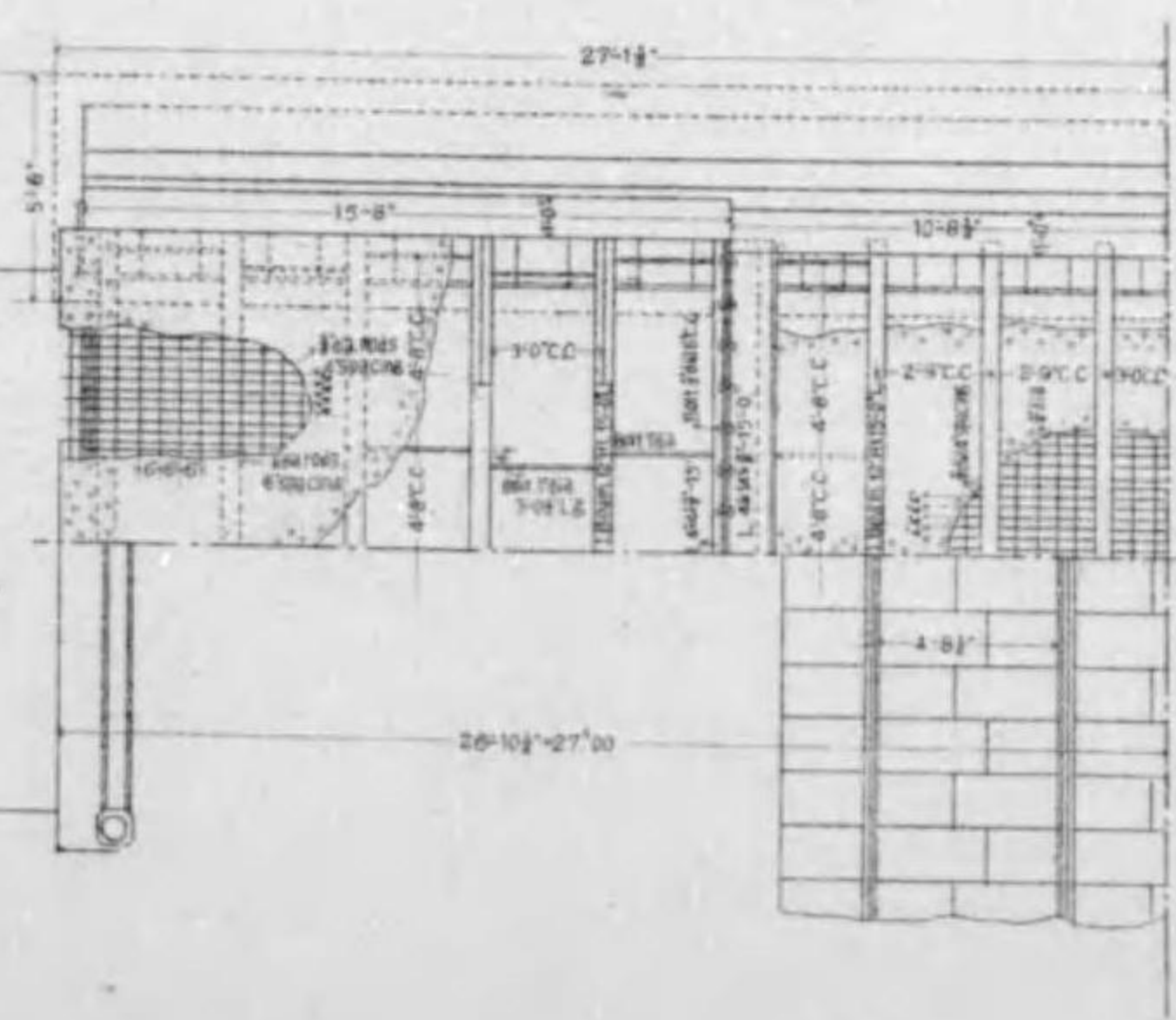
縮尺參拾八分之壹



注意事項

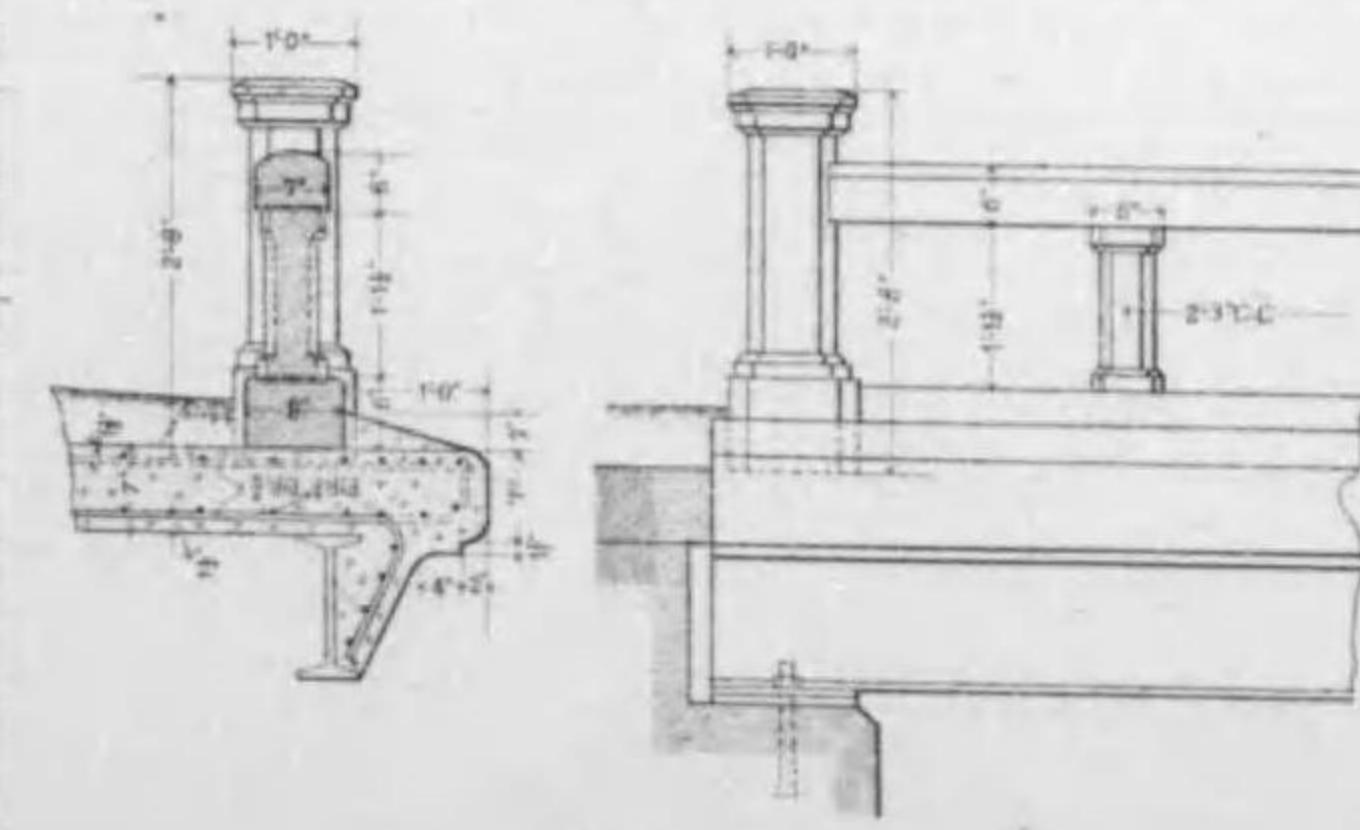
橋桁のボルトは、橋桁のボルトに適合する  
 鋼製のボルトを使用する。  
 橋桁のボルトは、橋桁のボルトに適合する  
 鋼製のボルトを使用する。  
 橋桁のボルトは、橋桁のボルトに適合する  
 鋼製のボルトを使用する。

平面圖



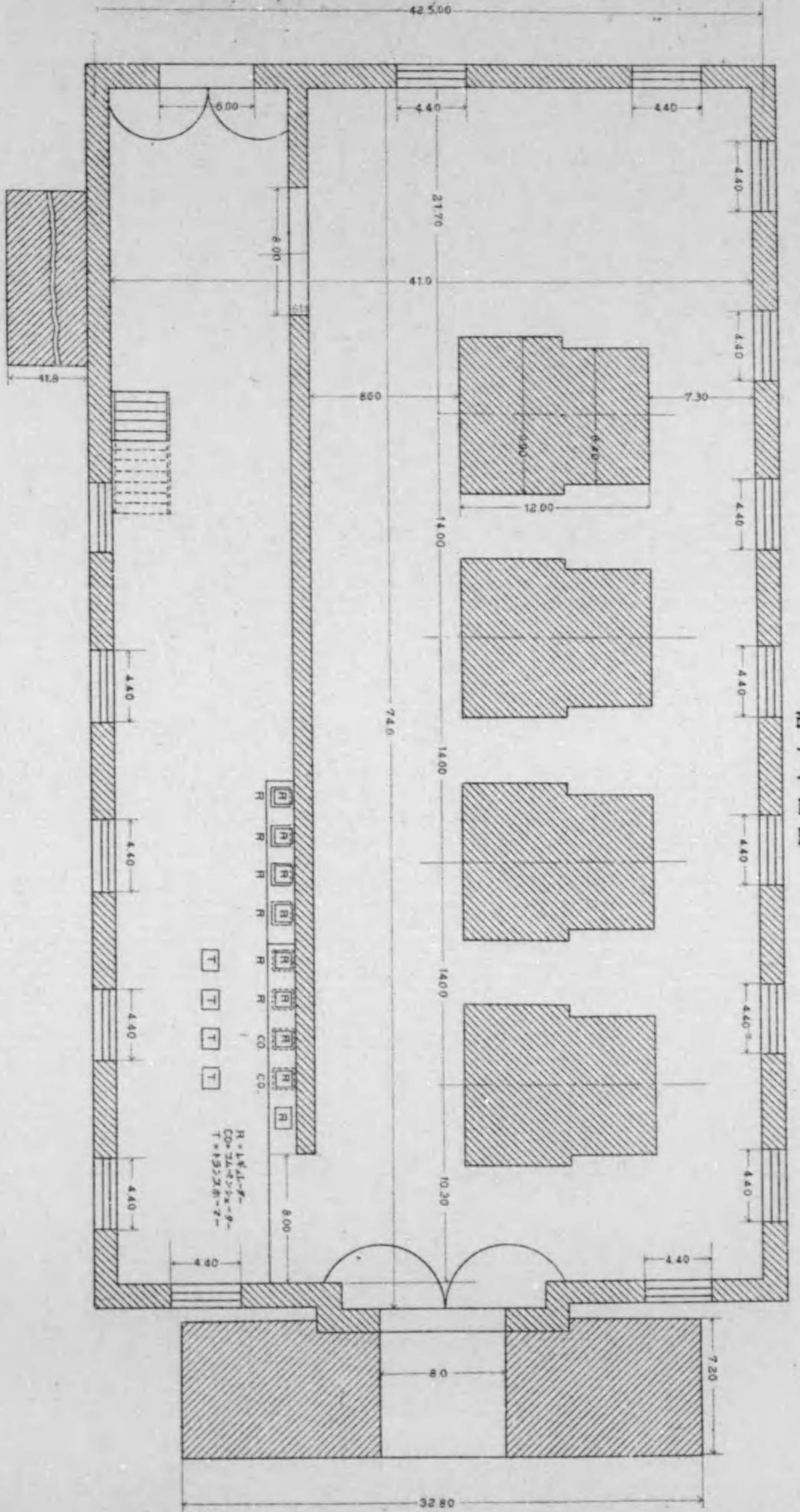
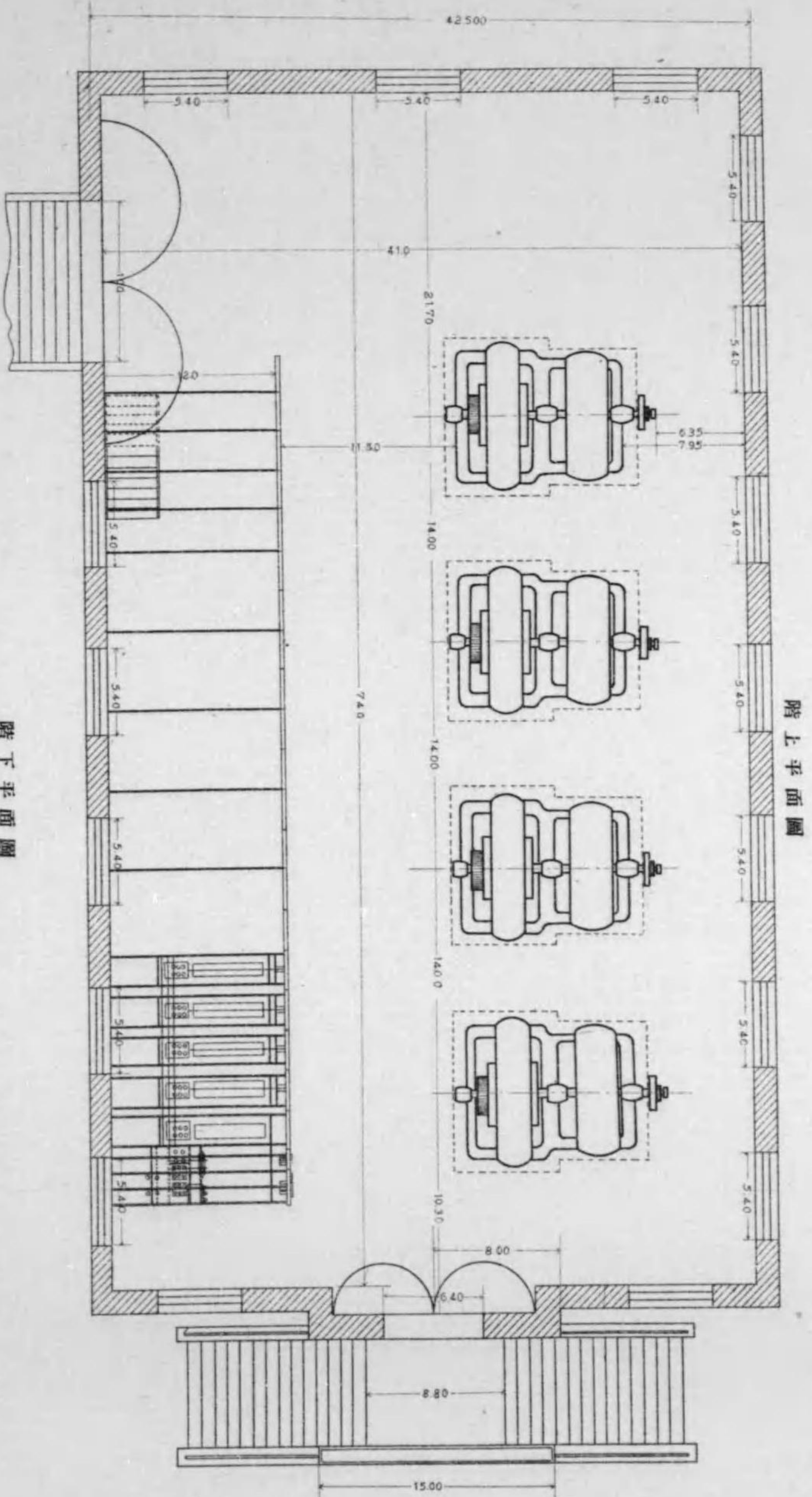
高欄詳細圖

縮尺參拾八分之壹



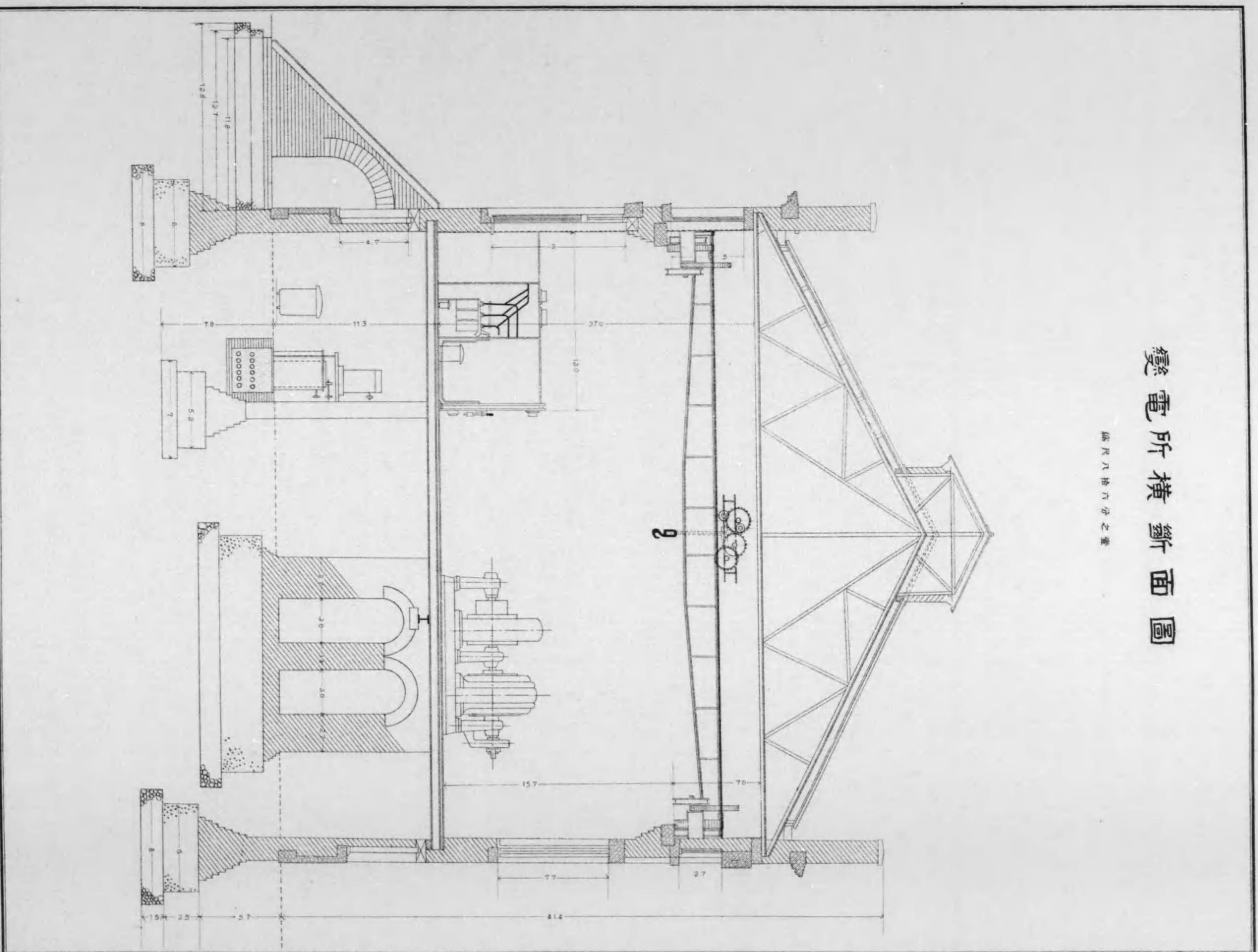
# 變電所之圖

總尺百紙格七分之二

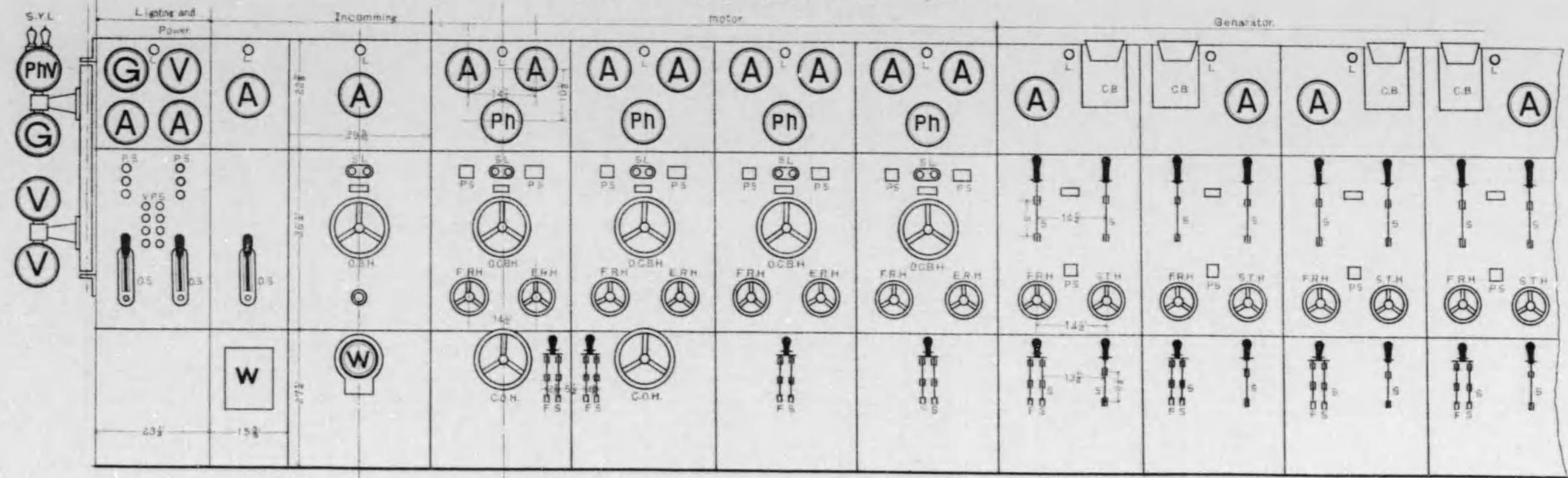


# 變電所橫斷面圖

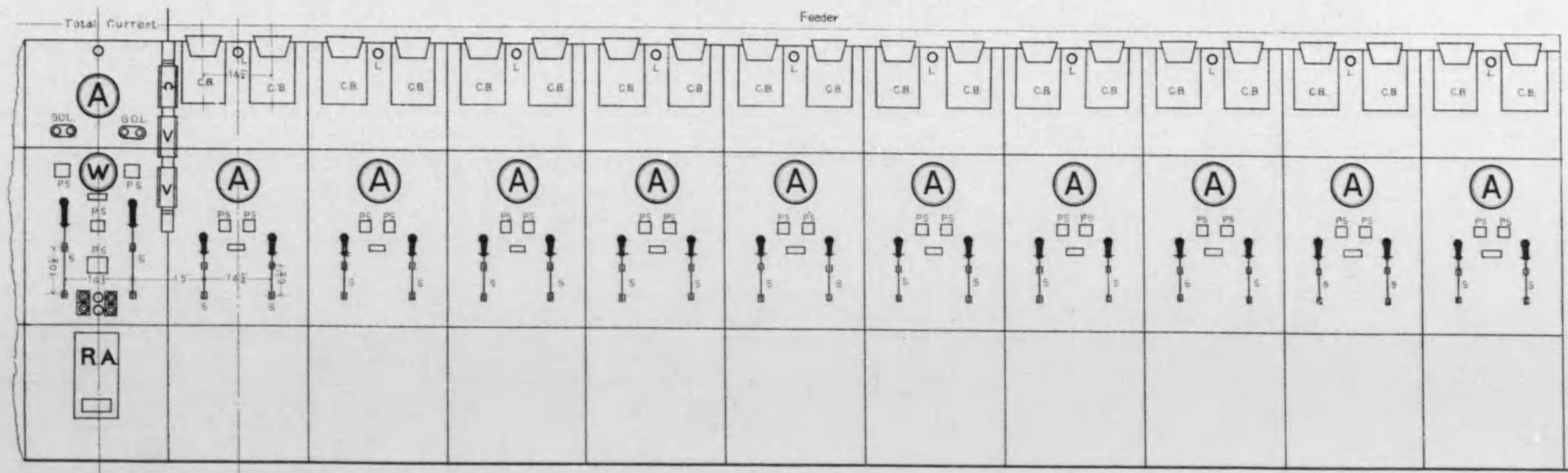
總尺八拾六分之二



# 配電盤之圖 縮尺十分之壹



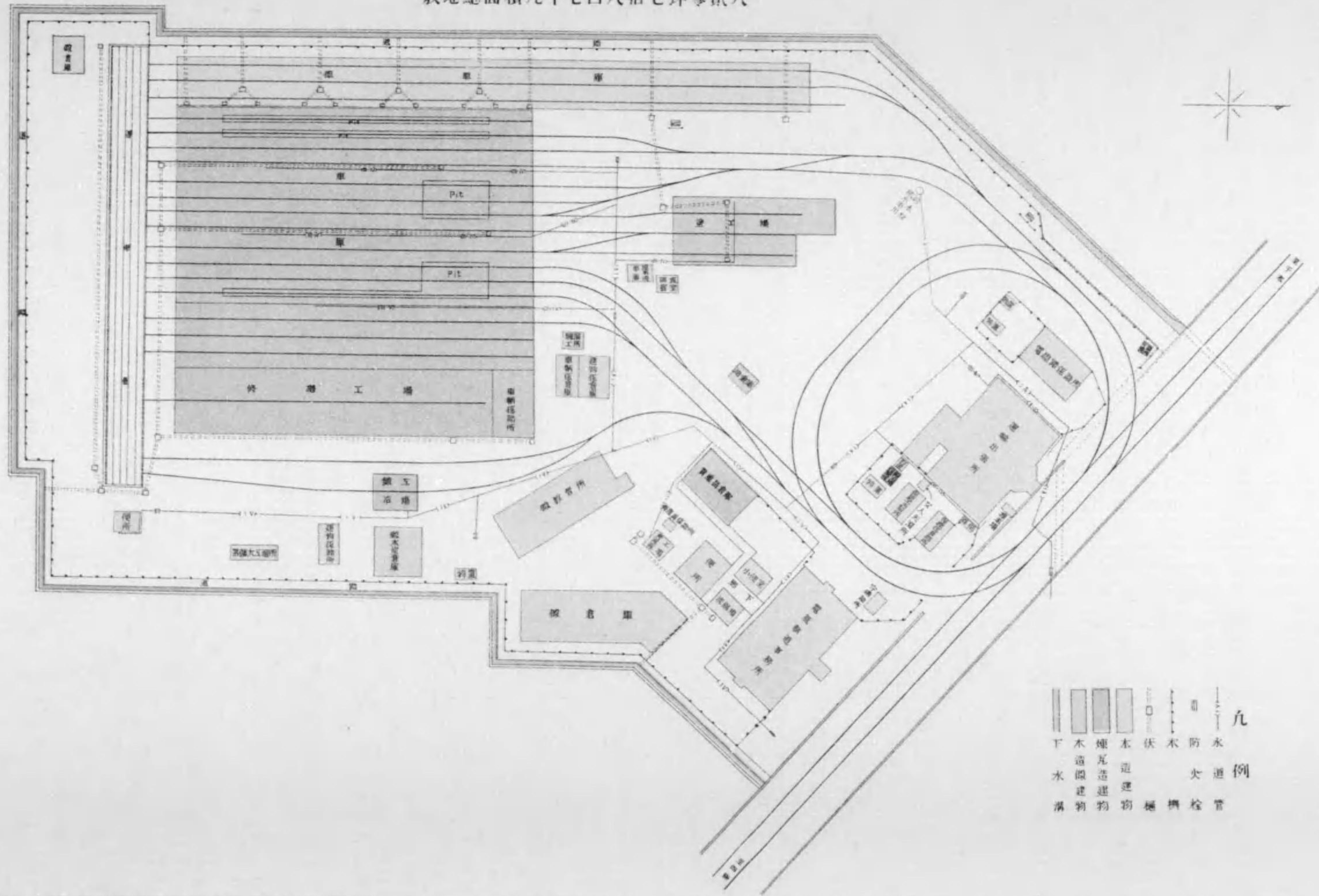
A	アムペアメーター	L	ランプ	W	ワットメーター
Ph	ワットワットメーター	QSH	オイルスイッチ	Ph	キールメーター
V	ヴォルテージメーター	OCBH	オートマチックブレーカー	PhV	ワットワットメーター
RA	レコーディングメーター	FRH	リレー	G	シールド
GD	グラウンド	ERH	リレー	SYL	シンクロ
CB	ブレーカー	STH	スター		
S	スイッチ	F.S.	フュージ		
		COH	コンタクト		
		G.D.	グラウンド		



# 壬生車庫構內平面圖

縮尺千百拾分之壹

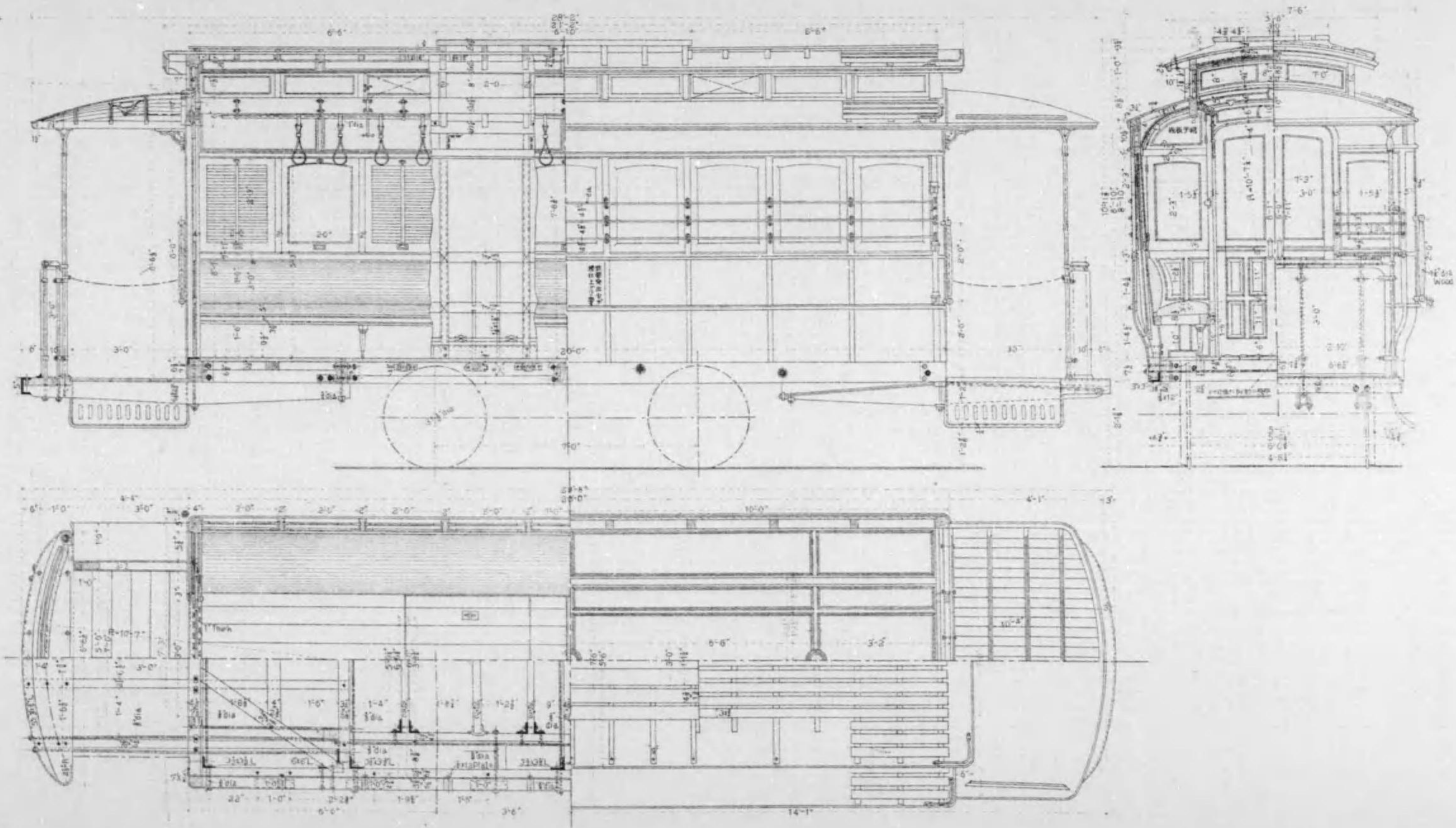
敷地總面積九千七百八拾七坪零貳八



九  
 例  
 水 防 木 伏 木 煙 木  
 道 大 道 構 瓦 造 造  
 檢 檢 檢 檢 檢 檢 檢  
 管 管 管 管 管 管 管

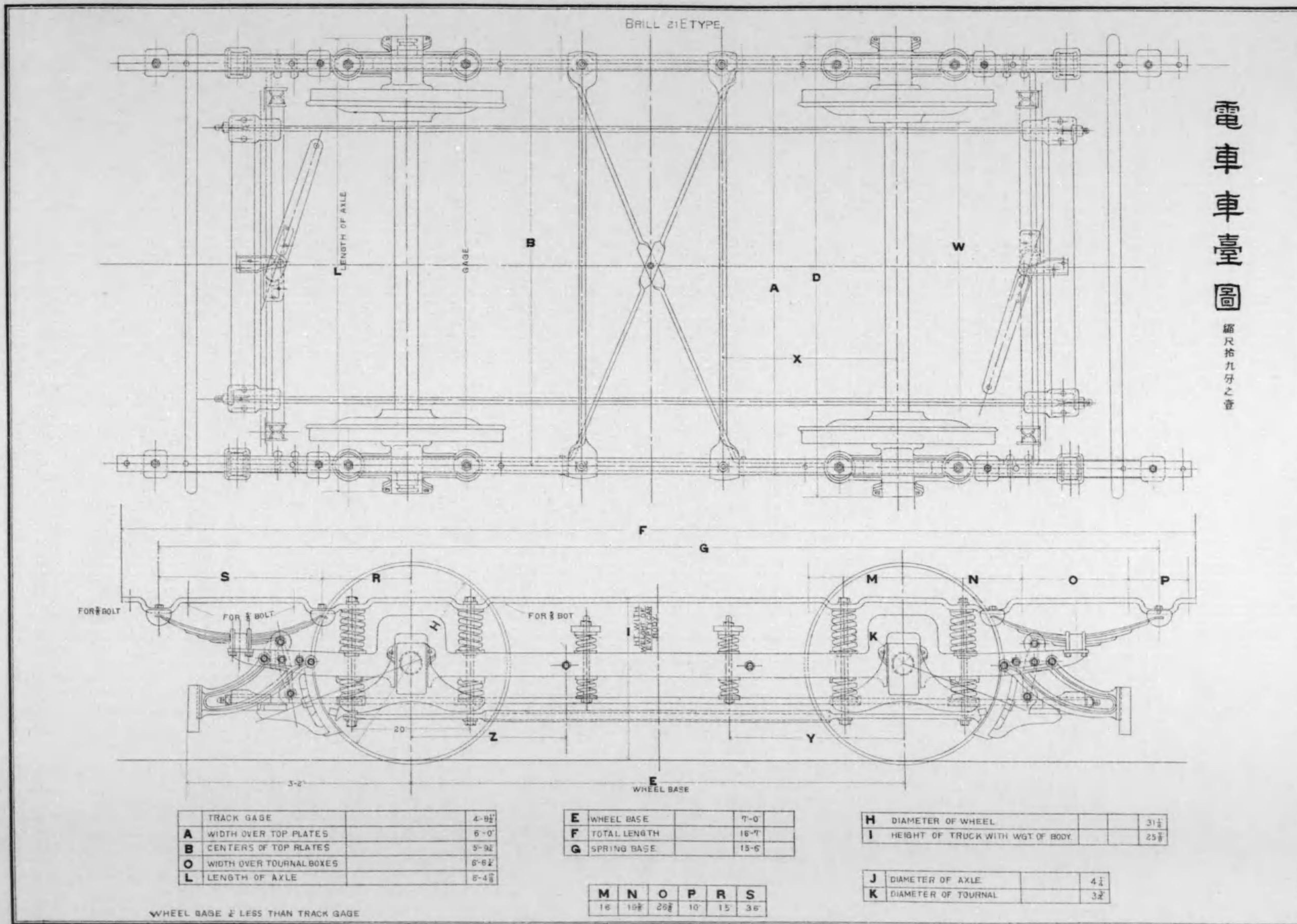


車體圖 廠尺四拾英寸之壹



# 電車車臺圖

縮尺拾九分之壹



	TRACK GAGE	4'-9 $\frac{1}{2}$ "
A	WIDTH OVER TOP PLATES	6'-0"
B	CENTERS OF TOP PLATES	5'-9 $\frac{1}{2}$ "
O	WIDTH OVER JOURNAL BOXES	6'-6 $\frac{1}{2}$ "
L	LENGTH OF AXLE	6'-4 $\frac{1}{8}$ "

E	WHEEL BASE	7'-0"
F	TOTAL LENGTH	16'-7"
G	SPRING BASE	15'-6"

H	DIAMETER OF WHEEL	31 $\frac{1}{2}$ "
I	HEIGHT OF TRUCK WITH WGT. OF BODY	25 $\frac{1}{8}$ "

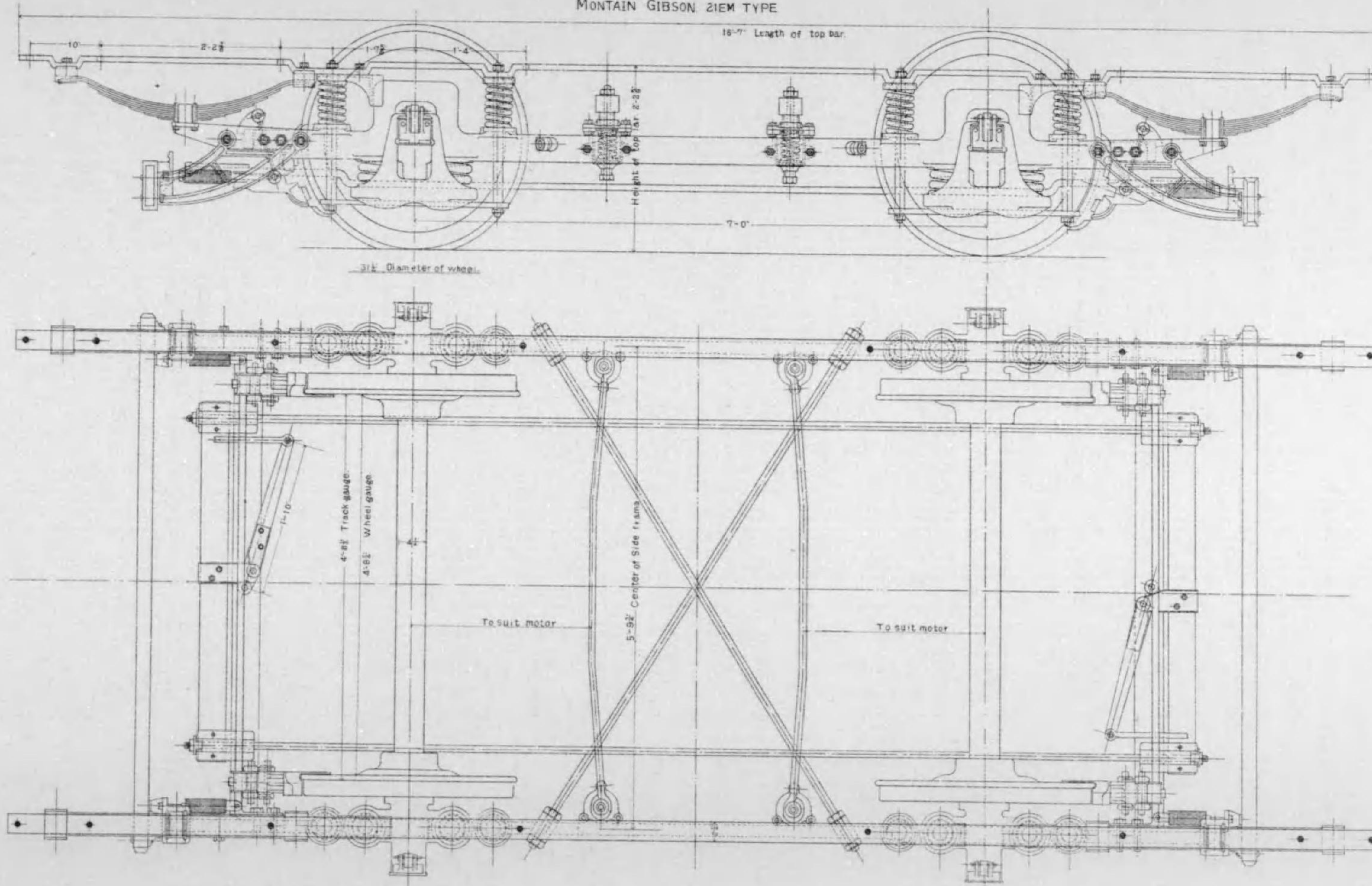
M	N	O	P	R	S
16	10 $\frac{1}{2}$	20 $\frac{1}{2}$	10	15	36

J	DIAMETER OF AXLE	4 $\frac{1}{2}$ "
K	DIAMETER OF JOURNAL	3 $\frac{1}{2}$ "

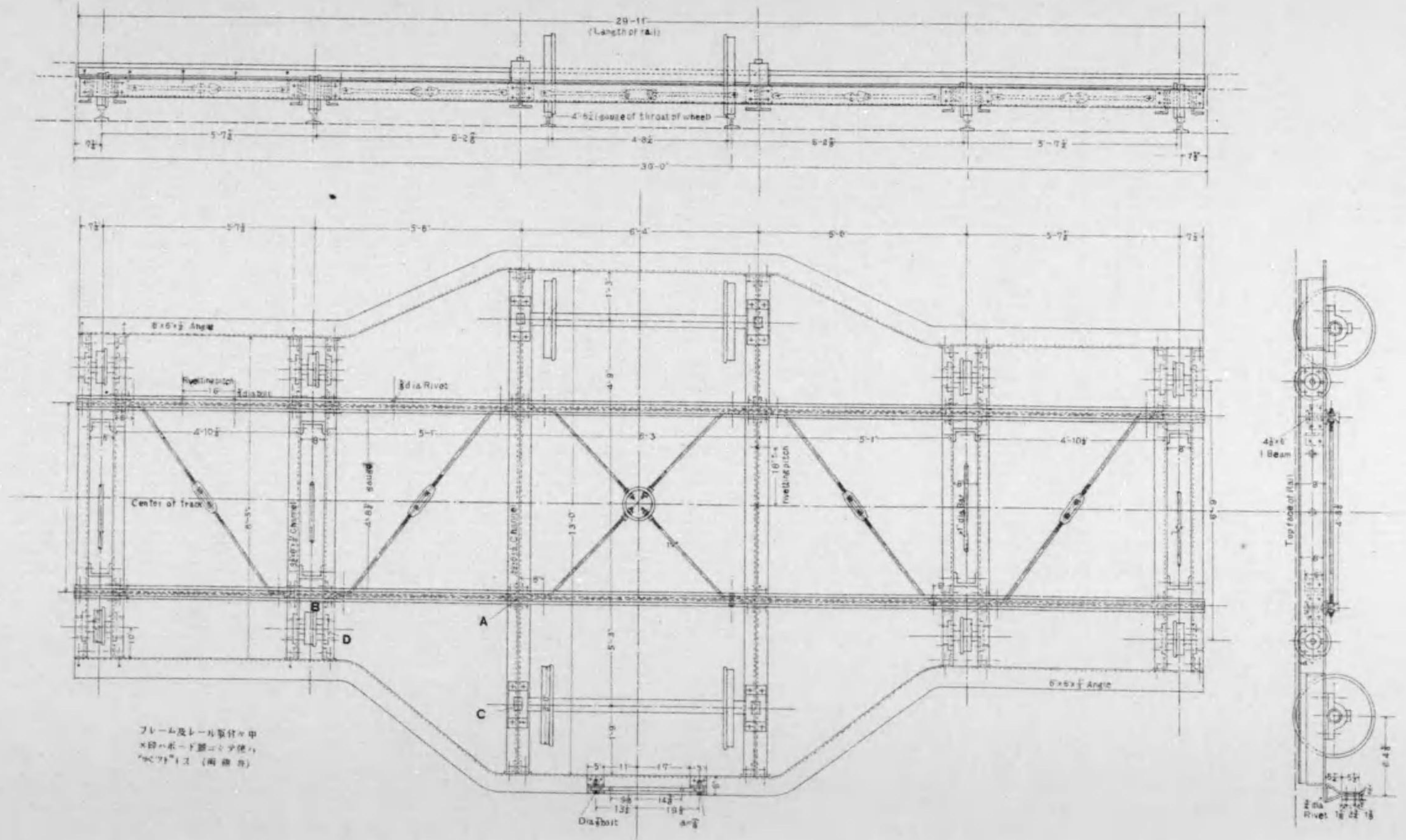
WHEEL BASE  $\frac{1}{2}$  LESS THAN TRACK GAGE

電車車臺之圖 縮尺拾九分之壹

MONTAIN GIBSON 21EM TYPE

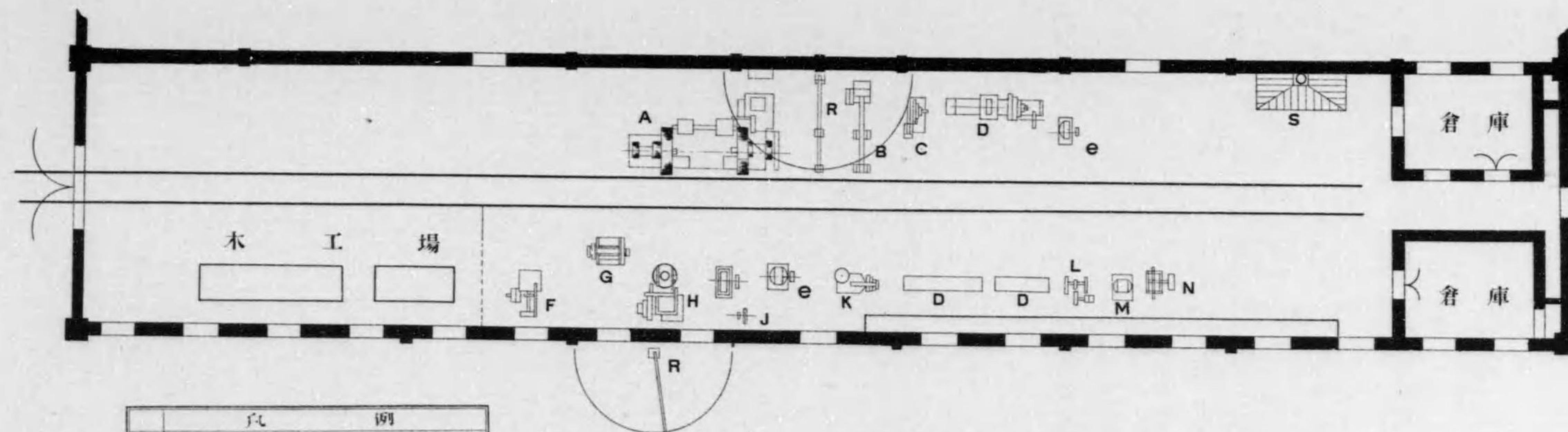


車庫用遷車臺 縮尺四拾分の一



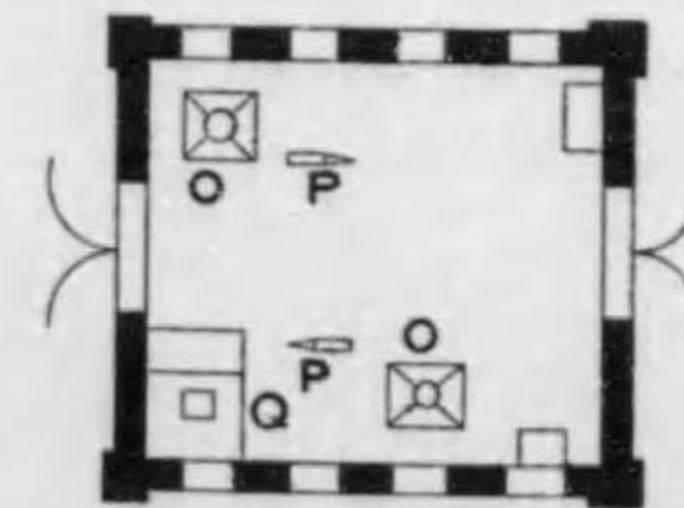
フレーム及レール部分の甲  
 ×印はボルト部を示す  
 "C"は工 (組立)

# 修繕工場平面圖 縮尺百分之壹



符	例
A	Car wheel lathe
B	Hydraulic press
C	Shaping Machine
D	Lathe - engine
E	Motor
F	Band-saw-machine
G	Planing machine
H	Gear hobbing machine
I	Grind stone
J	Centrifugal fan
K	Drilling Machine
L	Ends grinder
M	Dynamo
N	Coil winding Machine
O	Smith hearth
P	Anvil
Q	Furnace
R	Wall crane
S	Charging house of Accumulator

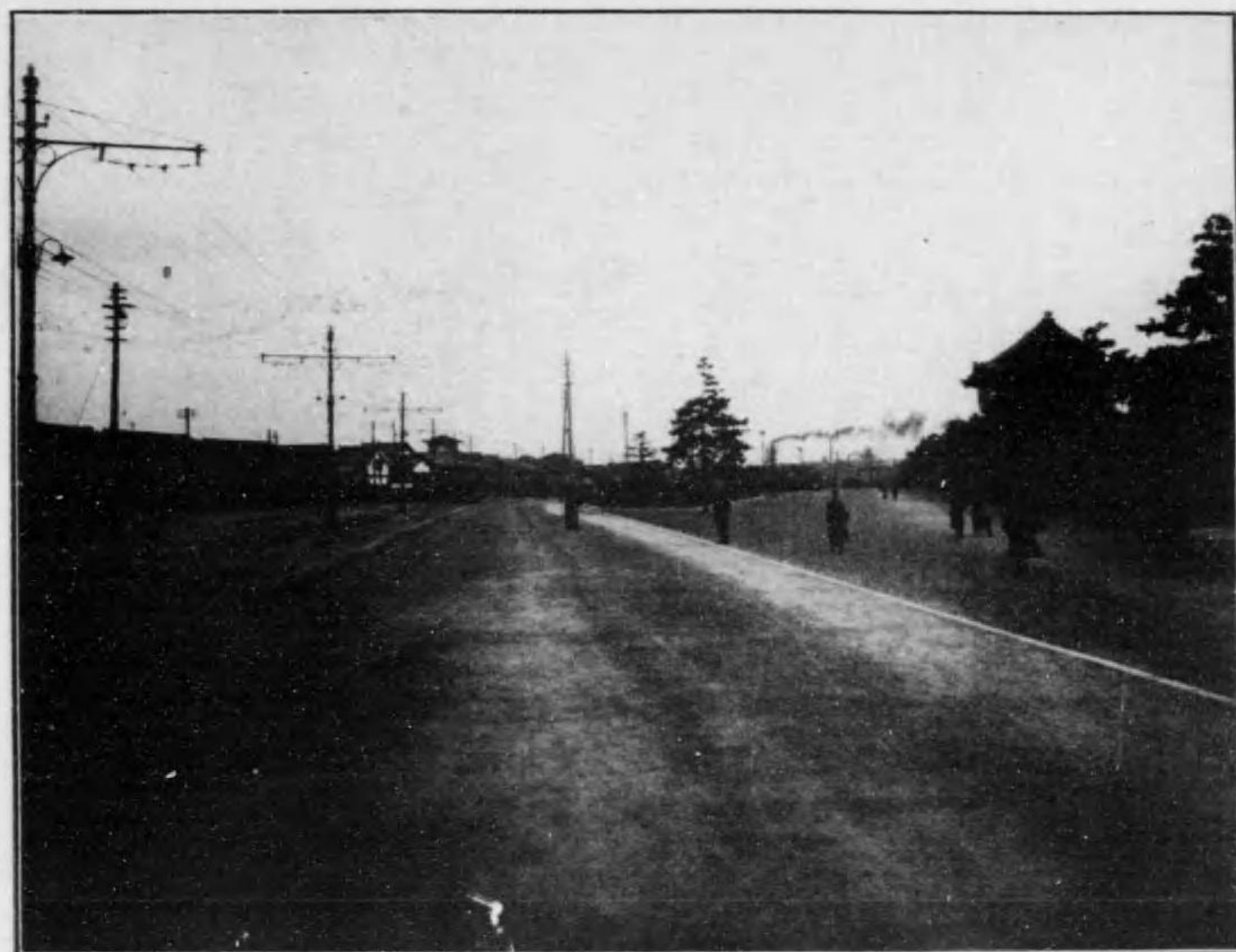
## 鍛工場



鳥丸通東本願寺前



(舊)



(新)

前 社 神 坂 八 通 山 東



(舊)



(新)

町馬通山東



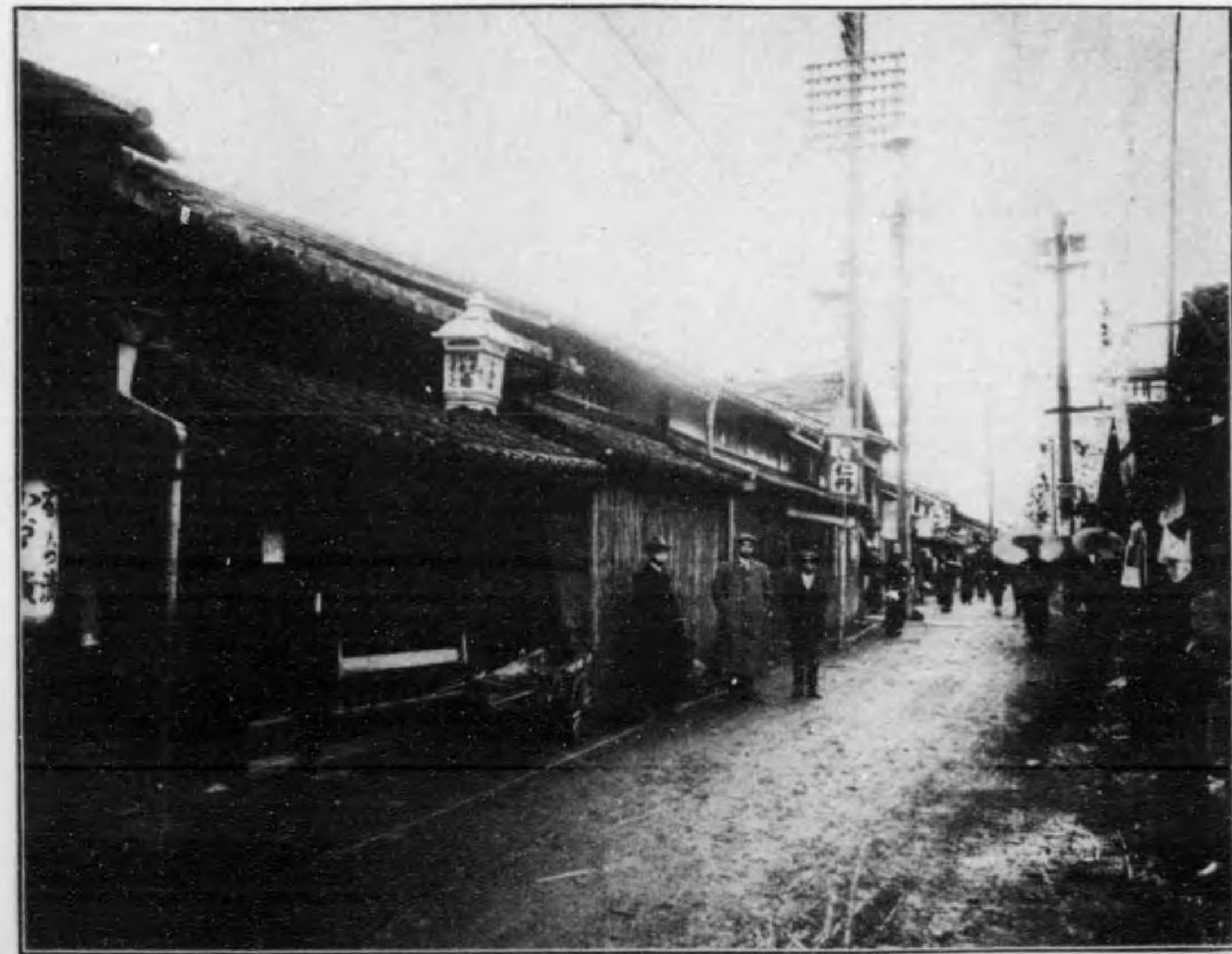
(舊)



(新)



千 木 今 出 川



( 舊 )



( 新 )

四 條 大 橋

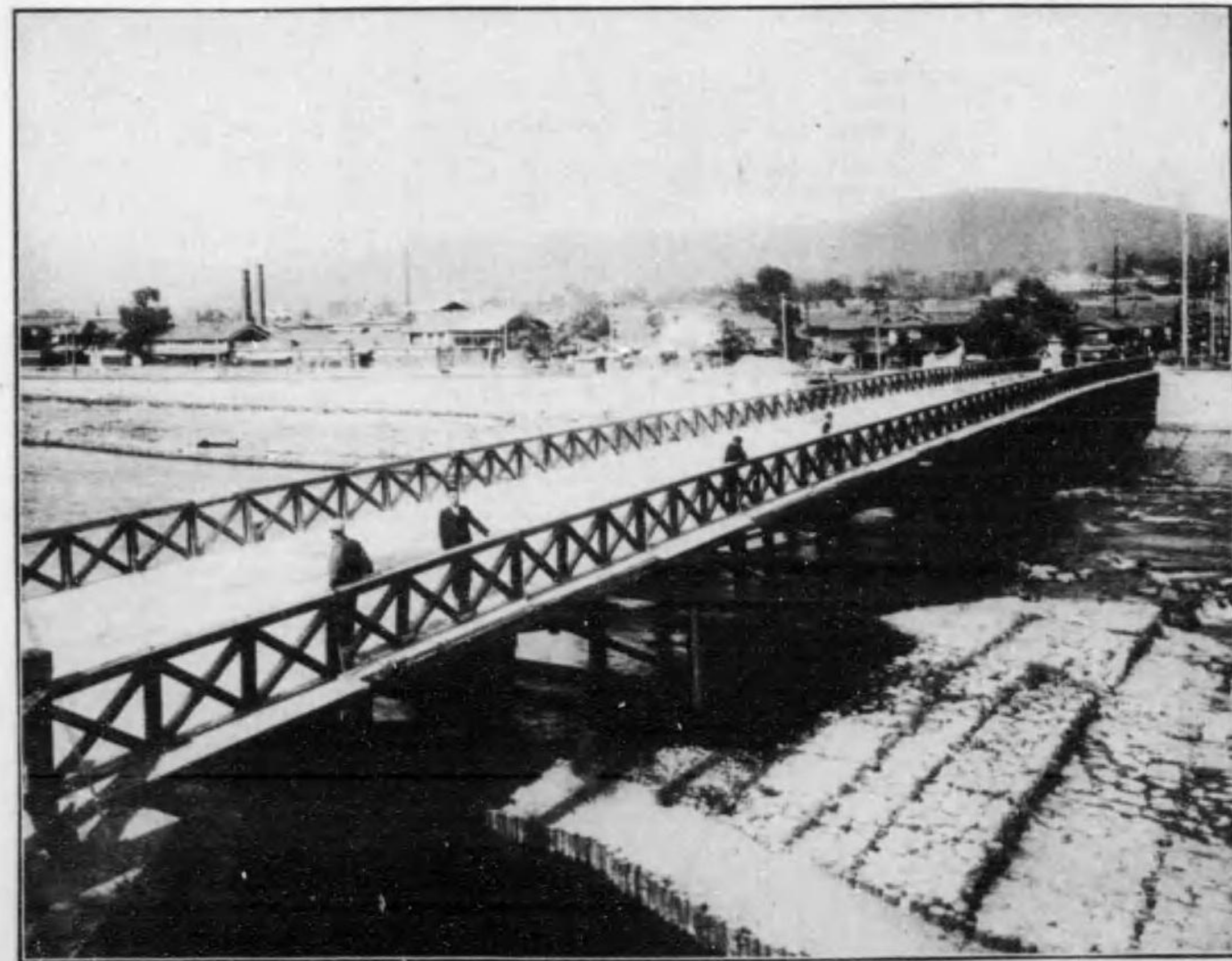


(舊)

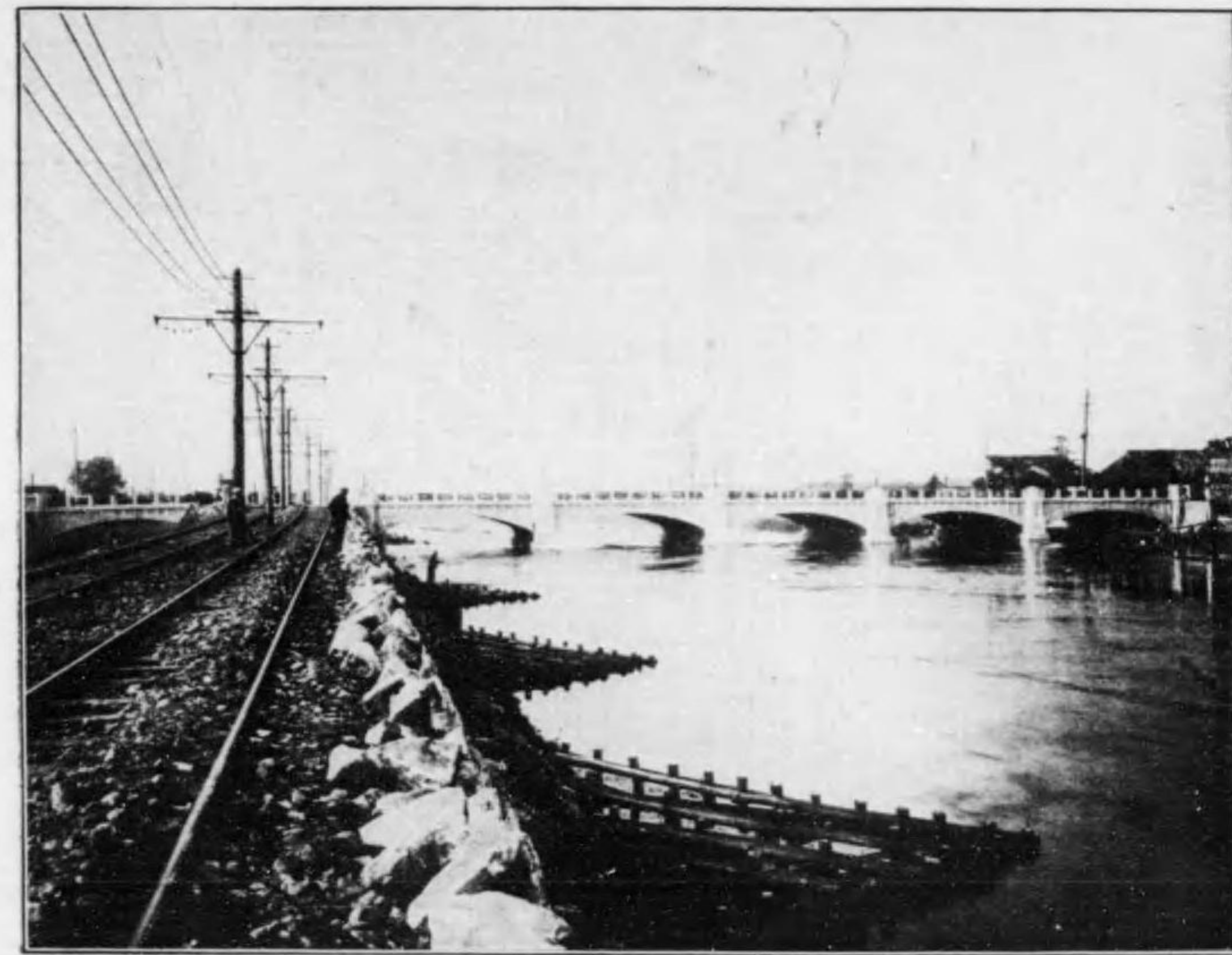


(新)

七 條 大 橋



(舊)

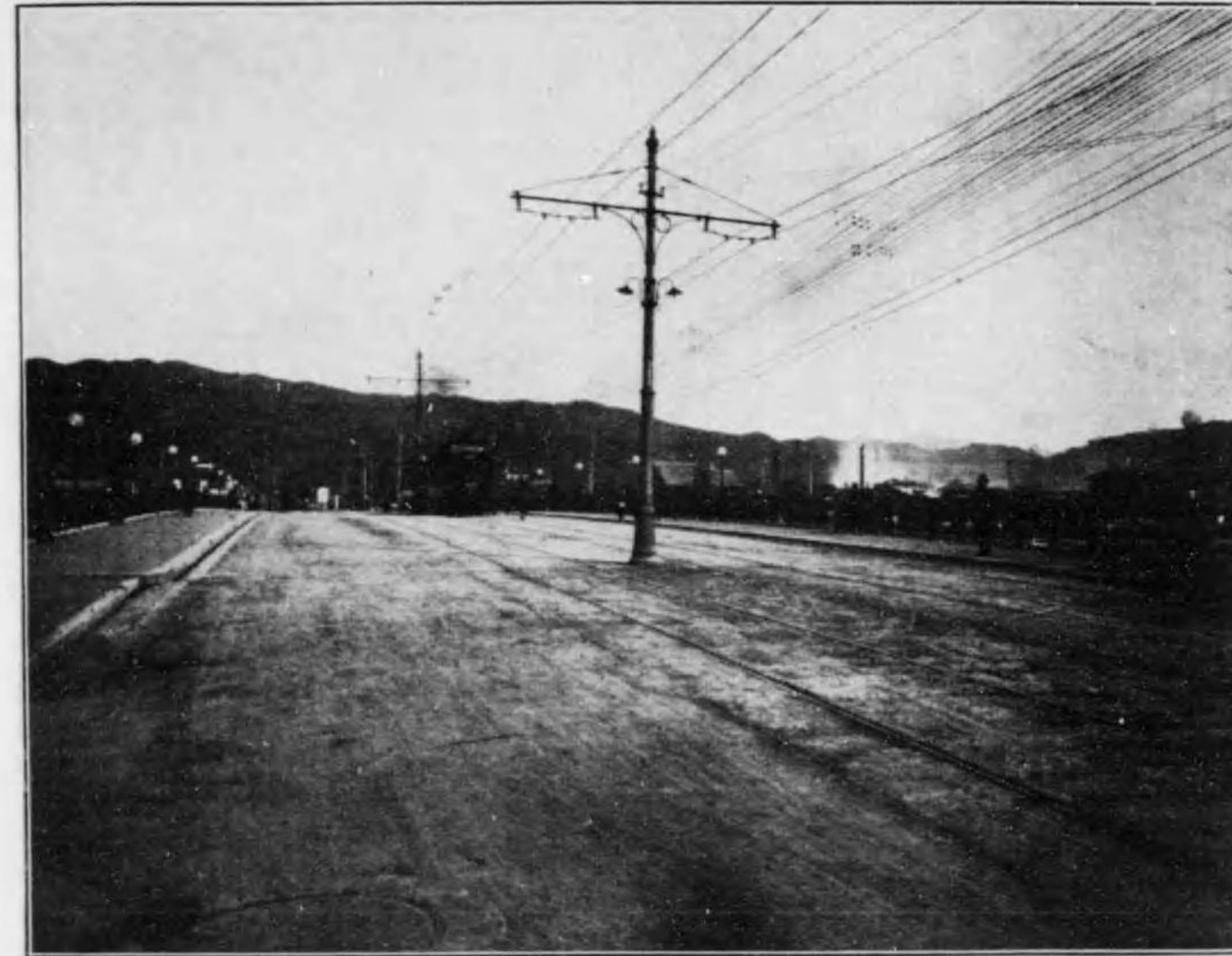


(新)

丸 太 町 橋



( 舊 )



( 新 )