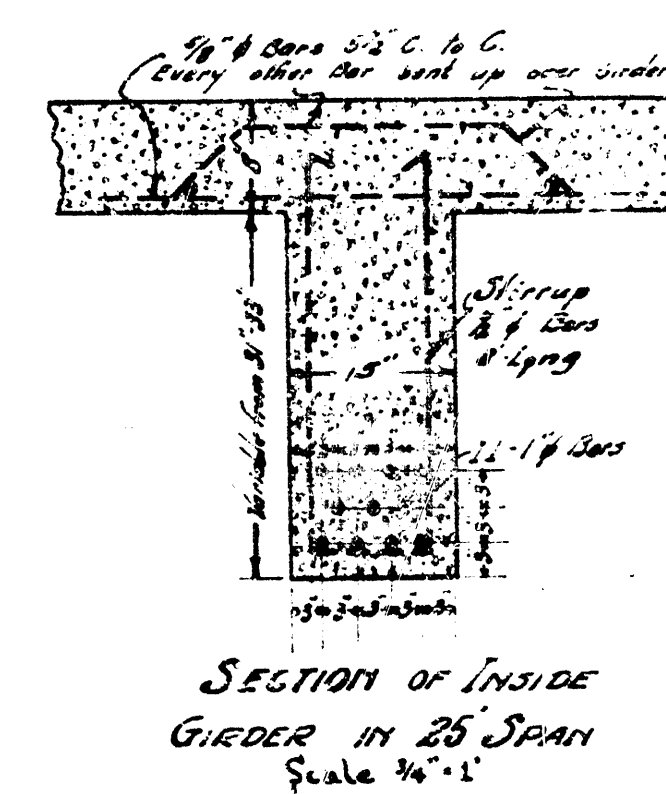
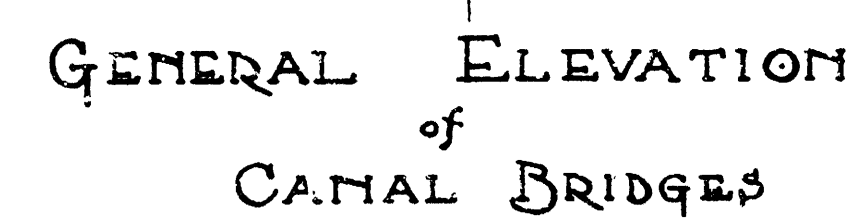




MAXIMUM STRESSES
15000 pounds per square
inch steel
550 pounds per square
inch concrete
120 pounds per square
inch bond between
steel and concrete

In 4 Sheets. Sheet No. 1.

APPROVED BY BOARD OF CITY COMMISSIONERS
AUGUST 25TH 1924

Wm. C. C. C.

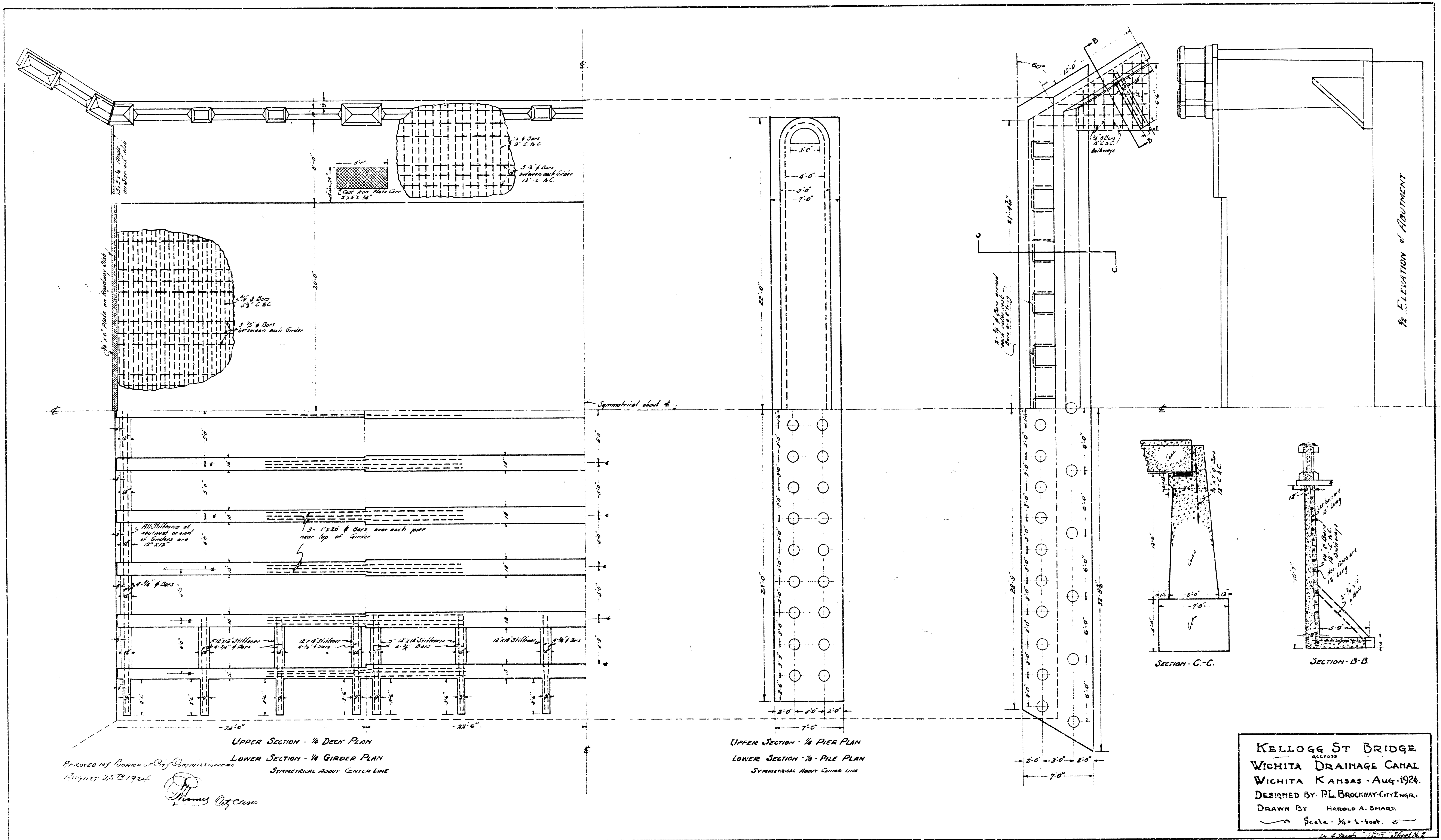
DRAINAGE CANAL BRIDGE
AT THE FOLLOWING STREETS

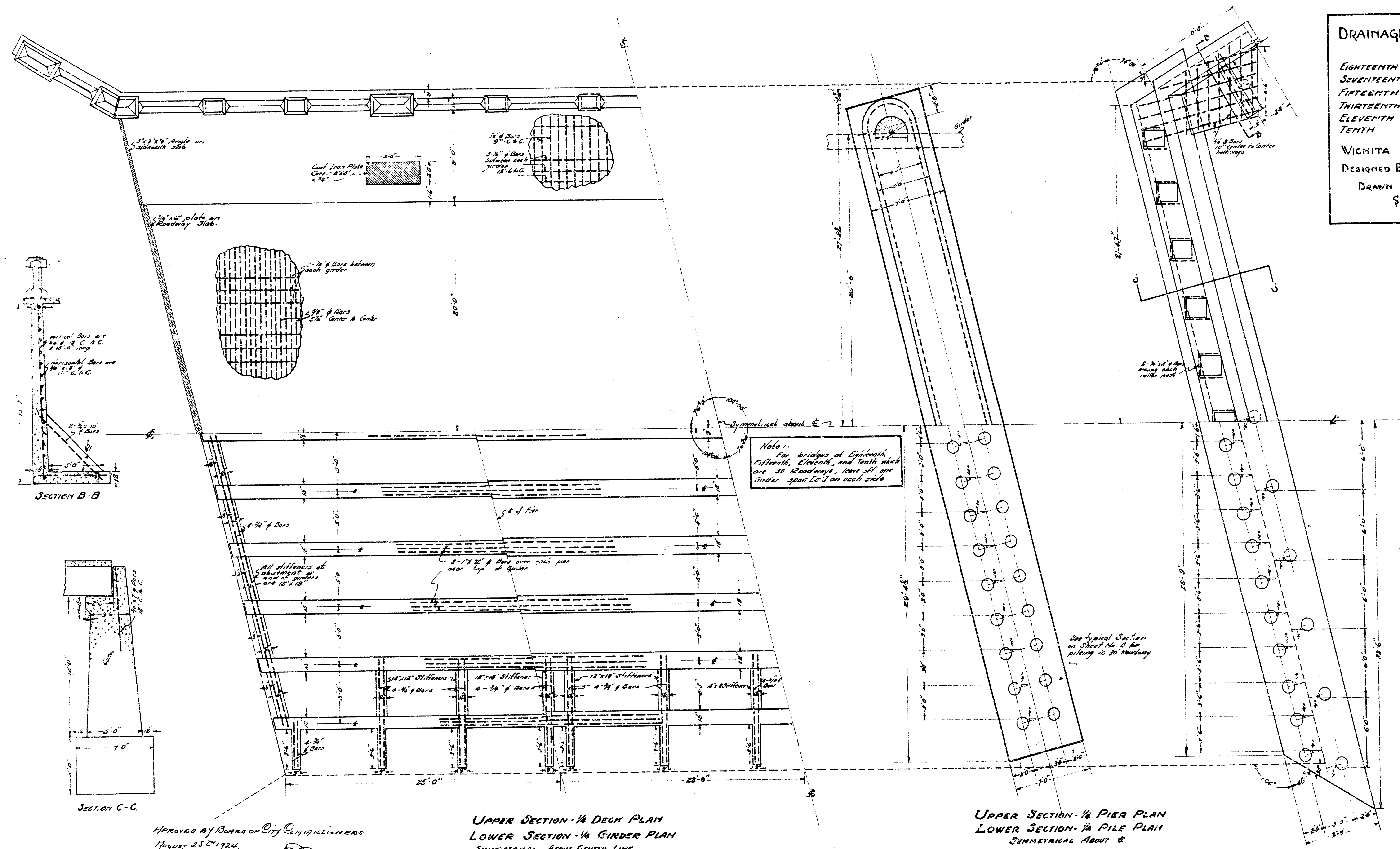
<i>EIGHTEENTH SEVENTEENTH FIFTEENTH</i>	<i>THIRTEENTH ELEVENTH TENTH</i>	<i>FIFTH MURDOCK CENTRAL</i>	<i>THIRD SECOND FIRST</i>
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& KELLLOGG

WICHITA KANSAS **AUG. 1924**
DESIGNED BY P. L. BROCKWAY CITY ENGR.
DRAWN BY HAROLD A. SMART.
Scale 1/4" = 1 foot.

1000
1000
1000
1000
1000



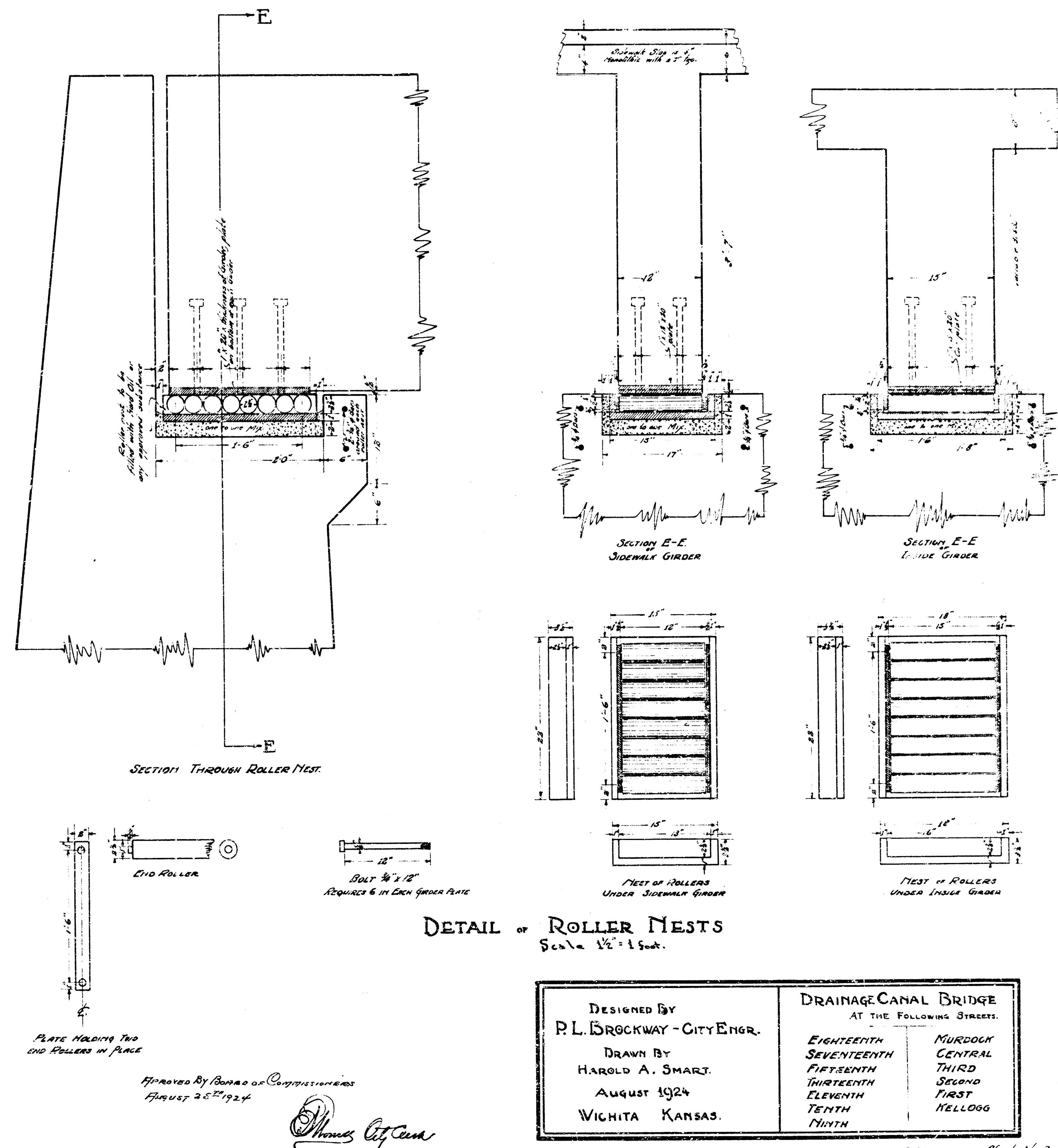
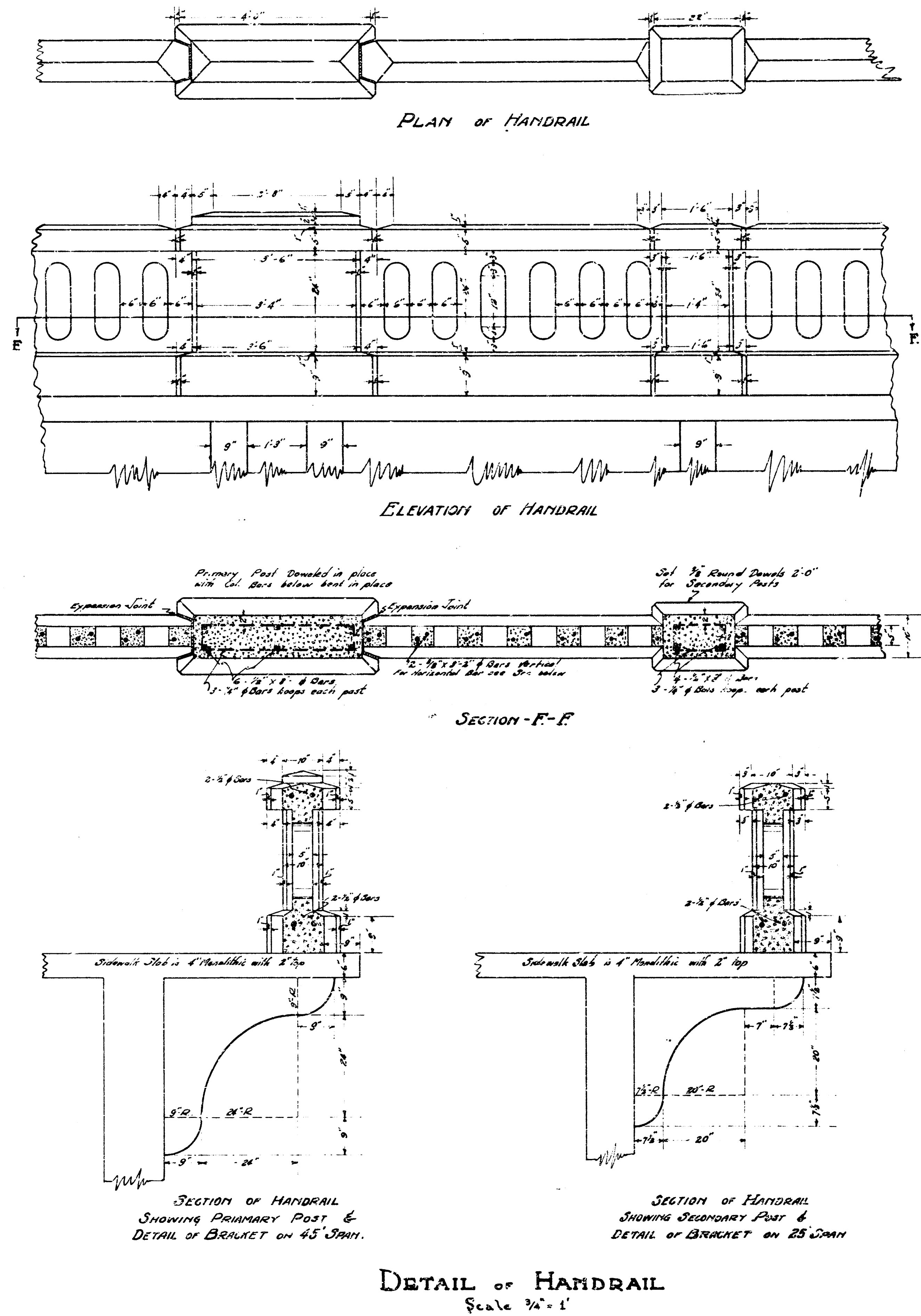


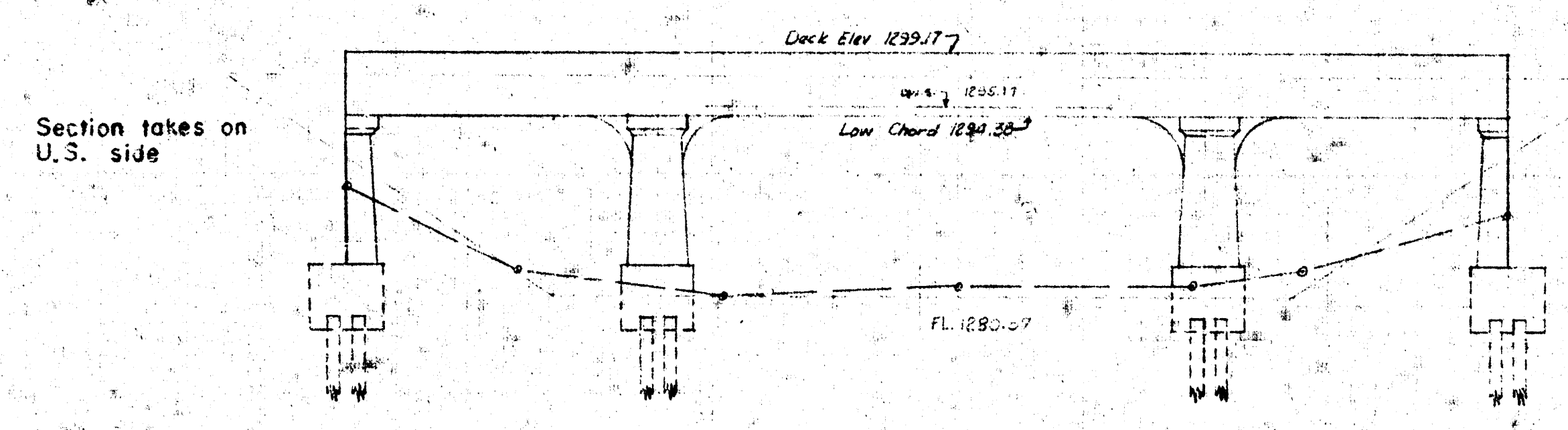
DRAINAGE CANAL BRIDGE
AT
 EIGHTEENTH FIFTH
 SEVENTEENTH MURDOCK
 FIFTEENTH CENTRAL
 THIRTEENTH THIRD
 ELEVENTH SECOND
 TENTH FIRST
 WICHITA KANSAS - 1924
 DESIGNED BY: P. L. BROCKWAY
 DRAWN BY: HAROLD A. SMART
 Scale 1/4" = 1'-0"
 IN 8 SHEETS (Sheet 1 of 8)

APPROVED BY BOARD OF CITY COMMISSIONERS
 August 25th 1924.
Thomas J. Clark

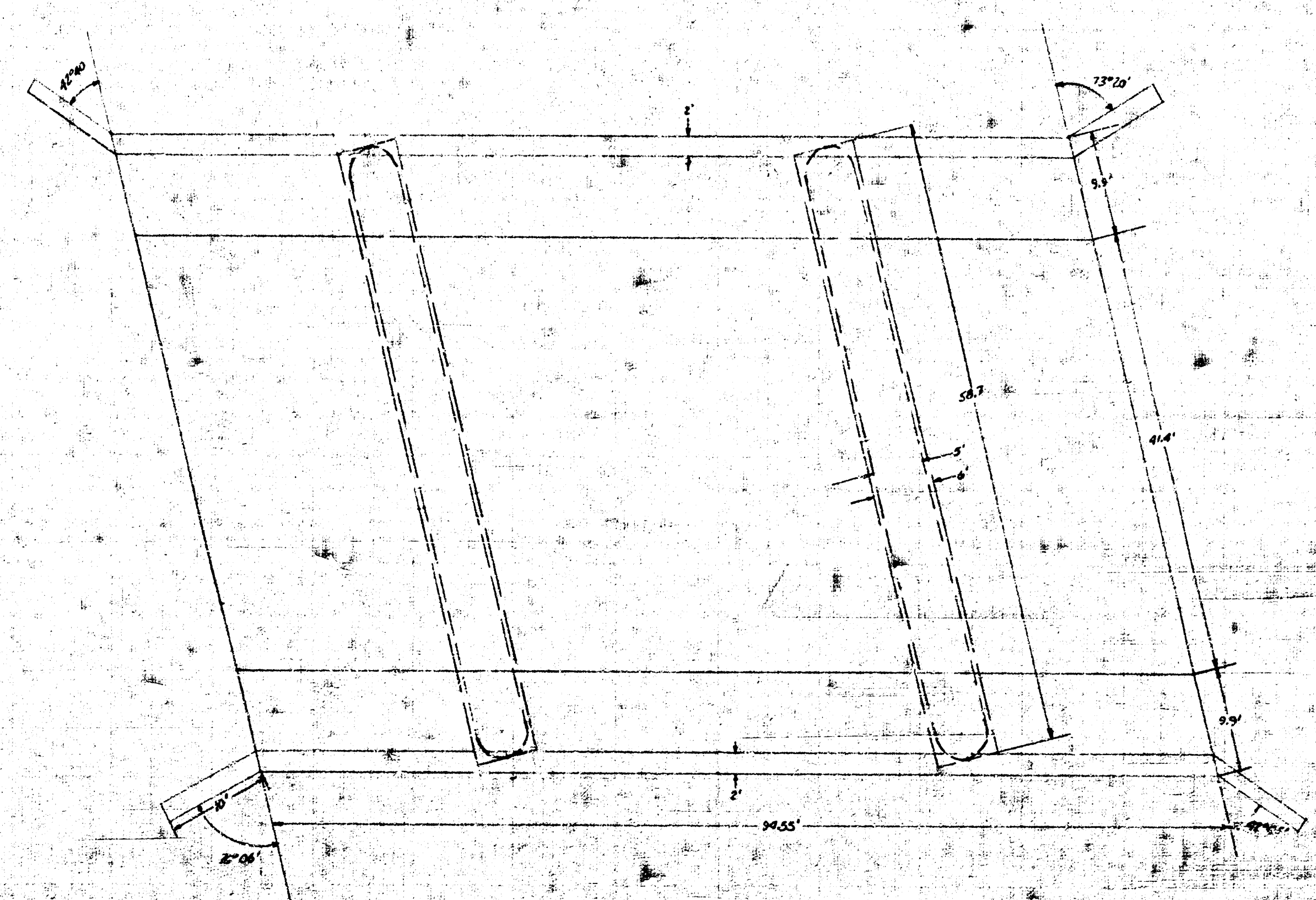
UPPER SECTION - 1/4 DECK PLAN
 LOWER SECTION - 1/4 GIRDER PLAN
 SYMMETRICAL ABOUT CENTER LINE

UPPER SECTION - 1/4 PIER PLAN
 LOWER SECTION - 1/4 PILE PLAN
 SYMMETRICAL ABOUT C.



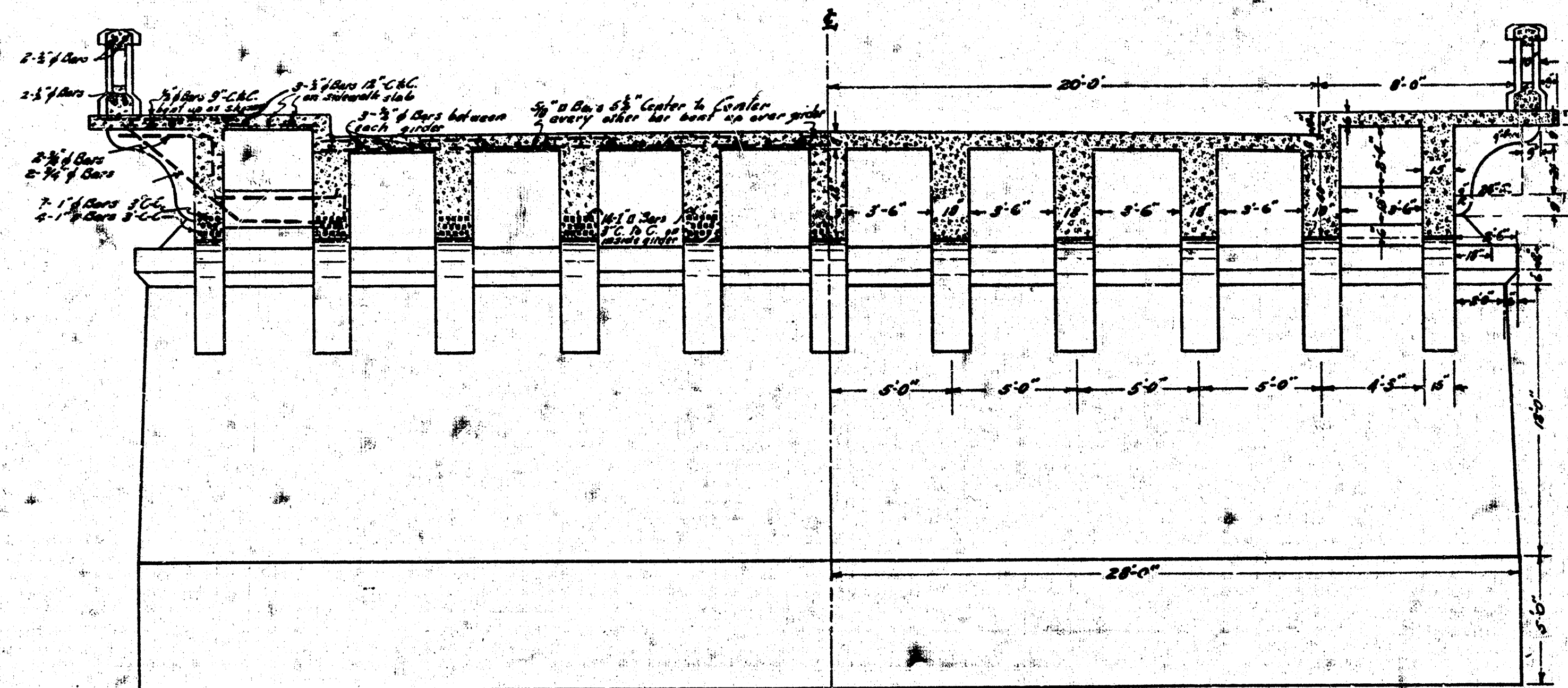


RIGHT BANK



FIRST ST. BR

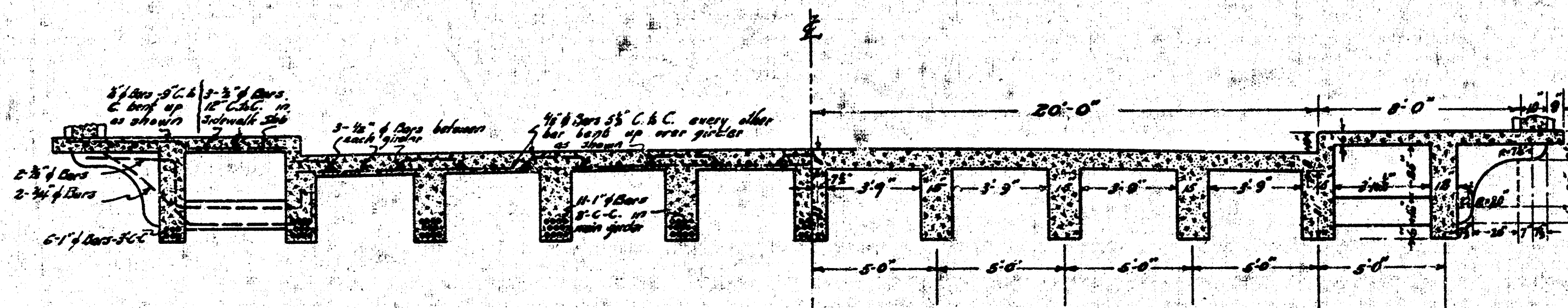
SCALE 1" = 10'



1/2 SECTION SHOWING REINFORCEMENT
SYMMETRICAL ABOUT CENTER LINE.

1/2 SECTION SHOWING DIMENSIONS
SYMMETRICAL ABOUT CENTER LINE.

SECTION A-A OF SHEET No. 1
THROUGH CENTER OF 25' SPAN



1/2 SECTION SHOWING REINFORCEMENT
SYMMETRICAL ABOUT CENTER LINE.

1/2 SECTION SHOWING DIMENSIONS
SYMMETRICAL ABOUT CENTER LINE.

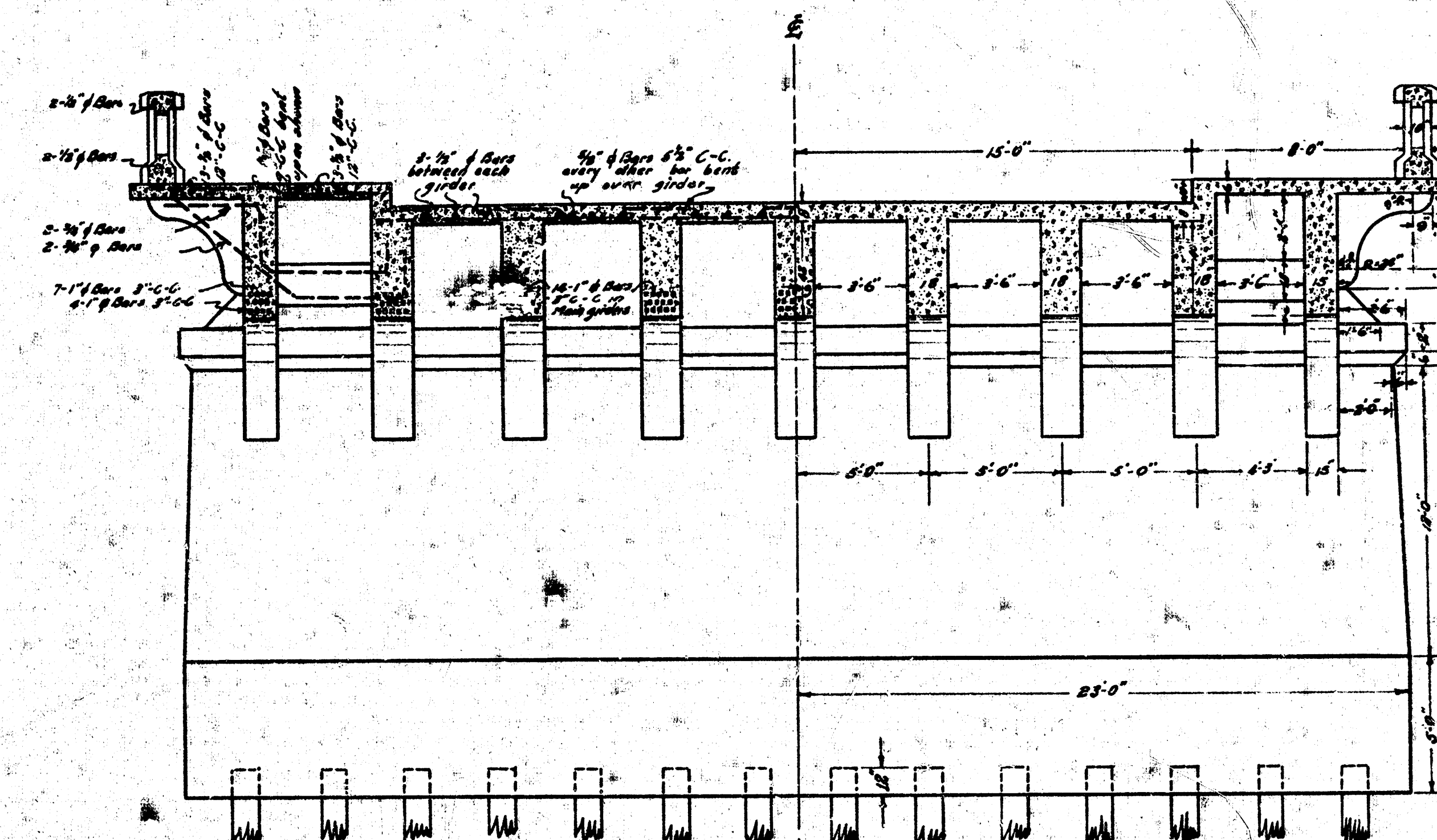
SECTION NEAR CENTER OF 25' SPAN

TYPICAL SECTIONS OF CANAL BRIDGES WITH 40' ROADWAY	
AT	AT
SEVENTEENTH	CENTRAL
THIRTEENTH	THIRD
NINTH	SECOND
MURDOCK	FIRST
E. YELLOD	

APPROVED BY BOARD OF CITY COMMISSIONERS
AUGUST 25TH 1924

Thomas O. Clark

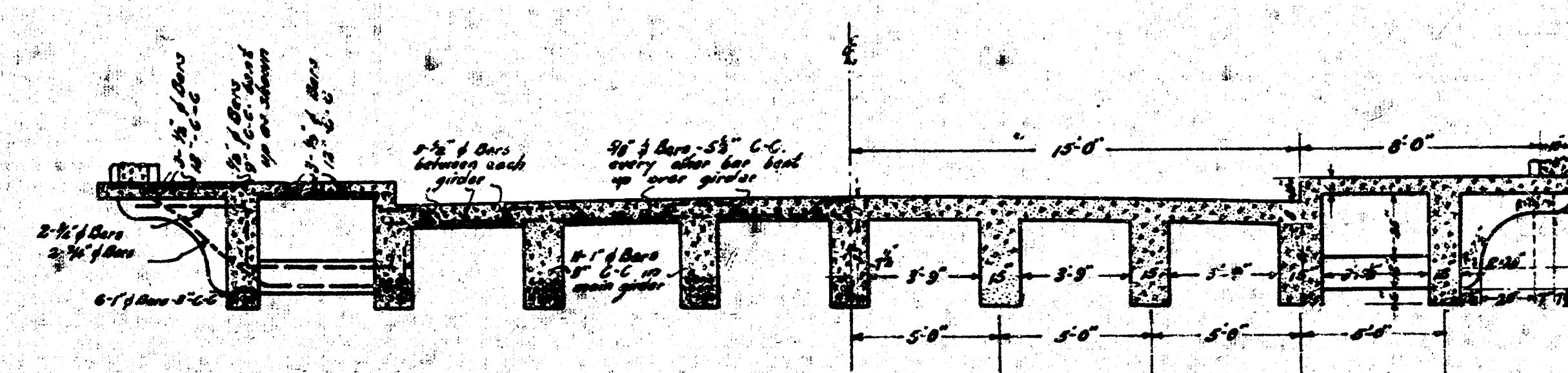
DRAINAGE CANAL BRIDGES
VICHITA KANSAS - 1924
DESIGNED BY H. L. BROCKWAY - CITY ENGR.
DRAWN BY HAROLD A. SMART
Scale 1/2" = 1'-0"
IN 4 SHEETS
No. 4.



1/2 SECTION SHOWING REINFORCEMENT
SYMMETRICAL ABOUT CENTER LINE.

1/2 SECTION SHOWING DIMENSIONS
SYMMETRICAL ABOUT CENTER LINE.

SECTION A-A OF SHEET No. 1
THROUGH CENTER OF 45' SPAN



1/2 SECTION SHOWING REINFORCEMENT
SYMMETRICAL ABOUT CENTER LINE.

1/2 SECTION SHOWING DIMENSIONS
SYMMETRICAL ABOUT CENTER LINE.

SECTION NEAR CENTER OF 25' SPAN

TYPICAL SECTIONS OF CANAL BRIDGES WITH 30' ROADWAY AT	
EIGHTEENTH	ELEVENTH
FIFTEENTH	TENTH