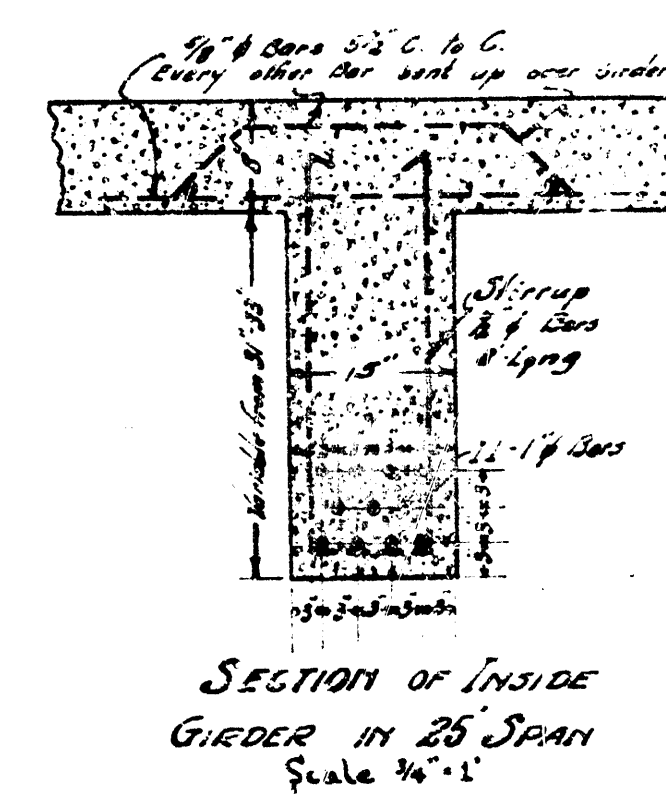
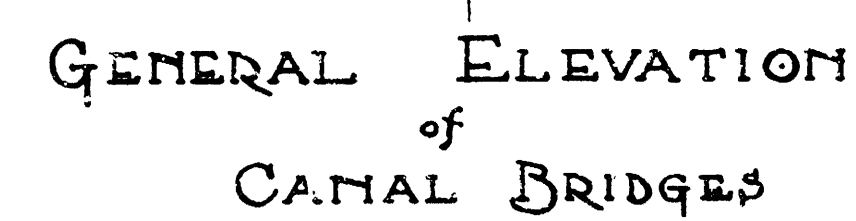




30 Tons { 21 Tons on Rear Axle
 { 9 Tons on Front Axle
Wheels - 5 feet Center to Center
 plus 25 % impact.
Uniform load of 280 pounds
per foot under sidewalk
for pipes

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

EIGHTEENTH	THIRTEENTH	NINTH	THIRD
SEVENTEENTH	ELEVENTH	MURDOCK	SECOND
FIFTEENTH	TENTH	CENTRAL	FIRST

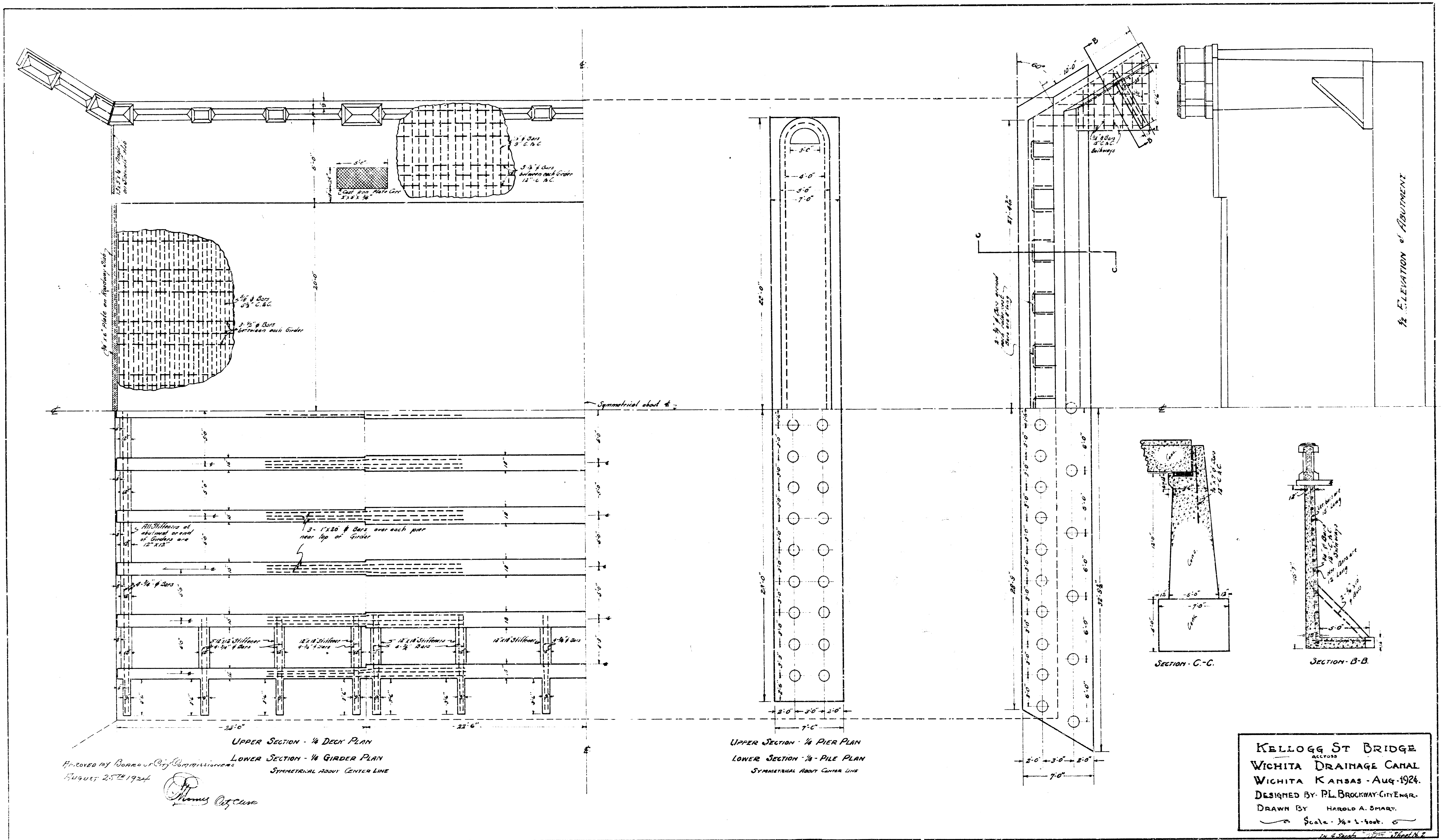
& KELLOGG

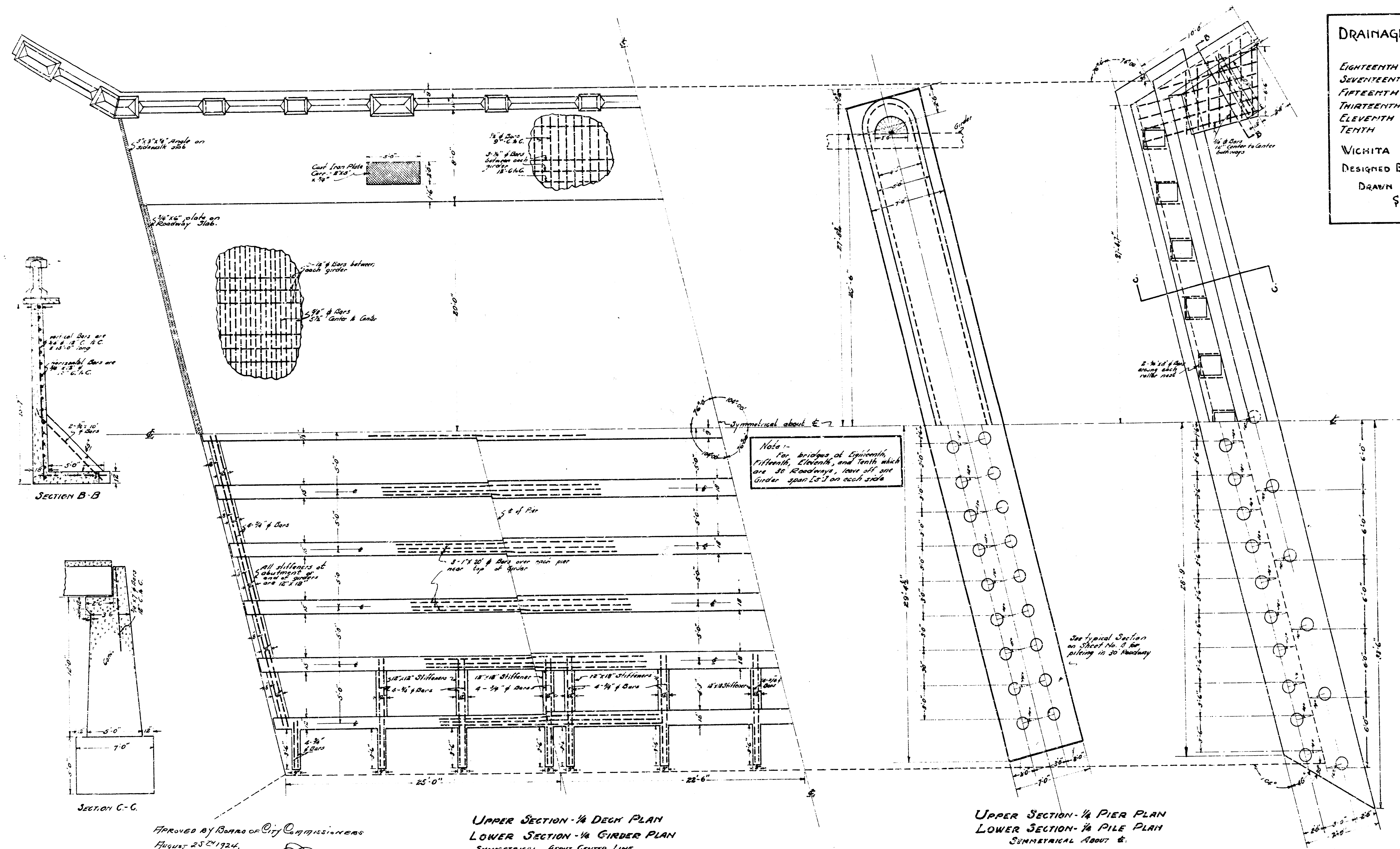
WICHITA KANSAS Aug. 1924

DESIGNED BY R. L. BROCKWAY CITY ENGR.

DRAWN BY HAROLD A. SMART.

Scale 1/4" = 1 foot.



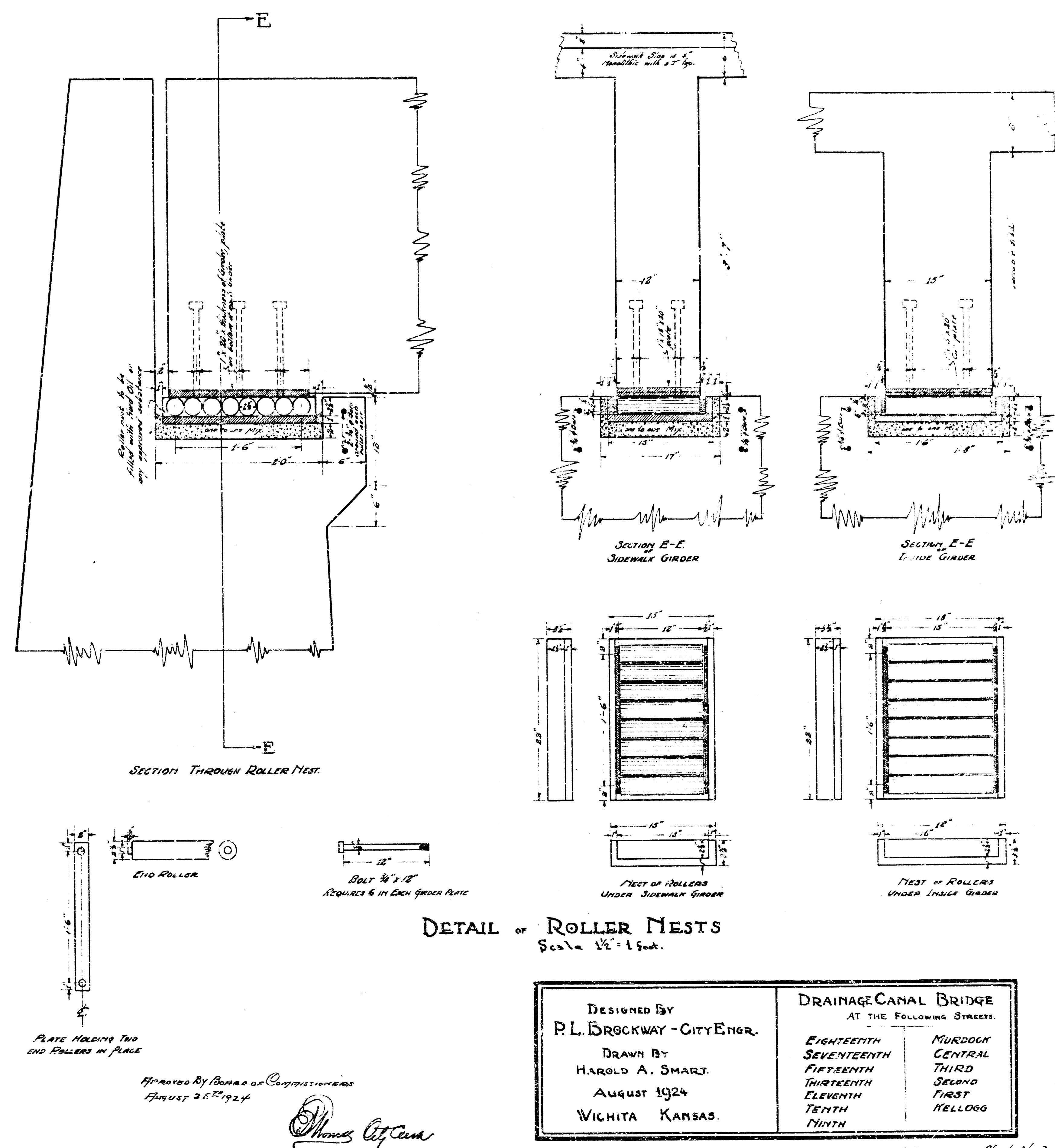
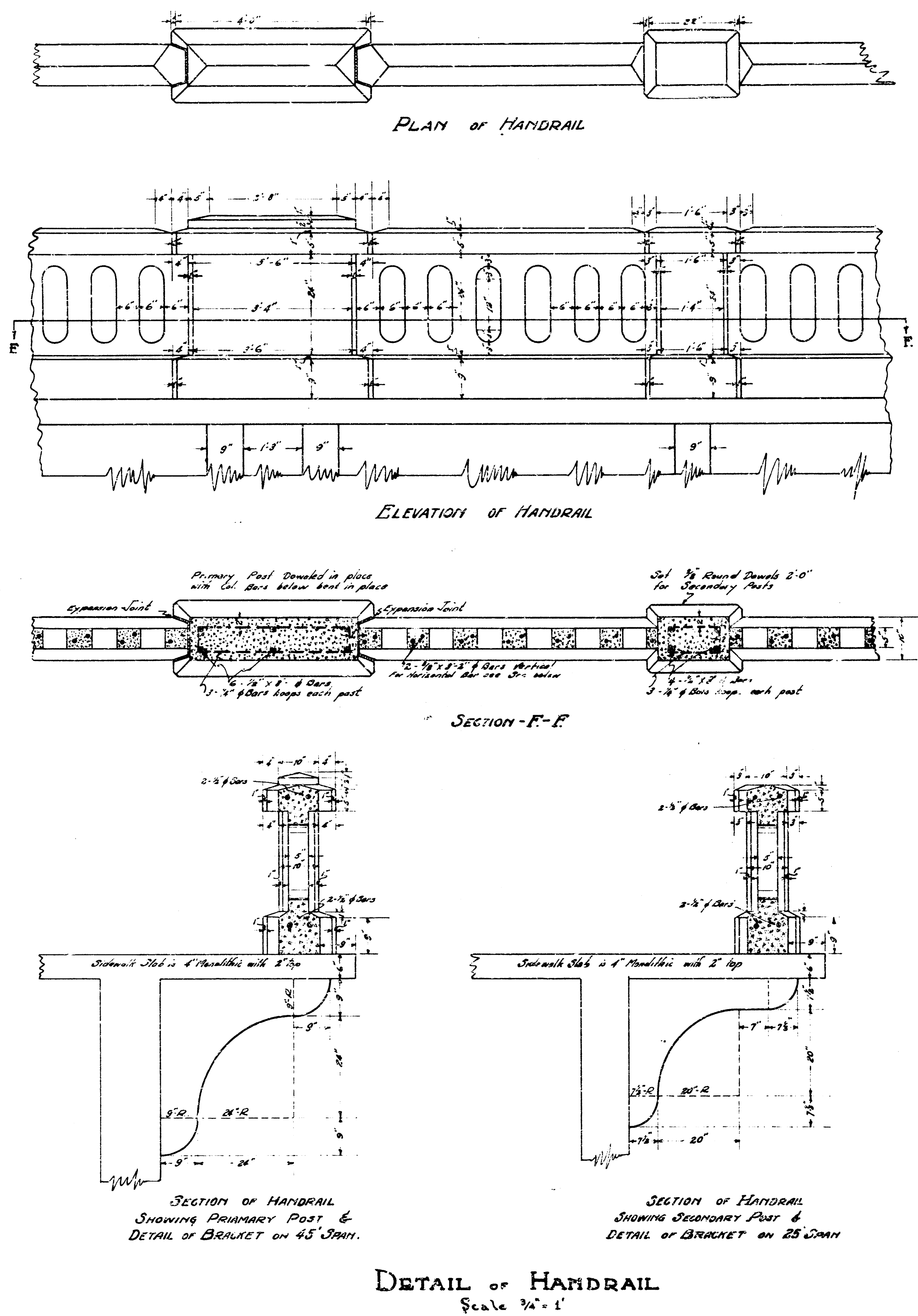


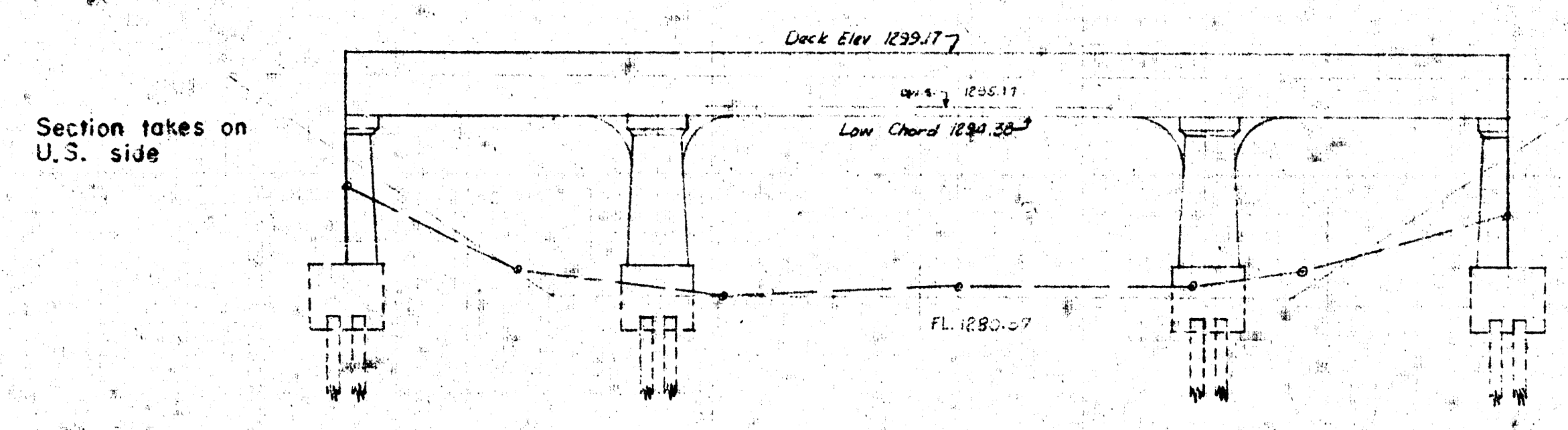
DRAINAGE CANAL BRIDGE
AT
 EIGHTEENTH FIFTH
 SEVENTEENTH MURDOCK
 FIFTEENTH CENTRAL
 THIRTEENTH THIRD
 ELEVENTH SECOND
 TENTH FIRST
 WICHITA KANSAS - 1924
 DESIGNED BY: P. L. BROCKWAY
 DRAWN BY: HAROLD A. SMART
 Scale 1/4" = 1'-0"
 IN 8 SHEETS (SHEET 1 OF 8)

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

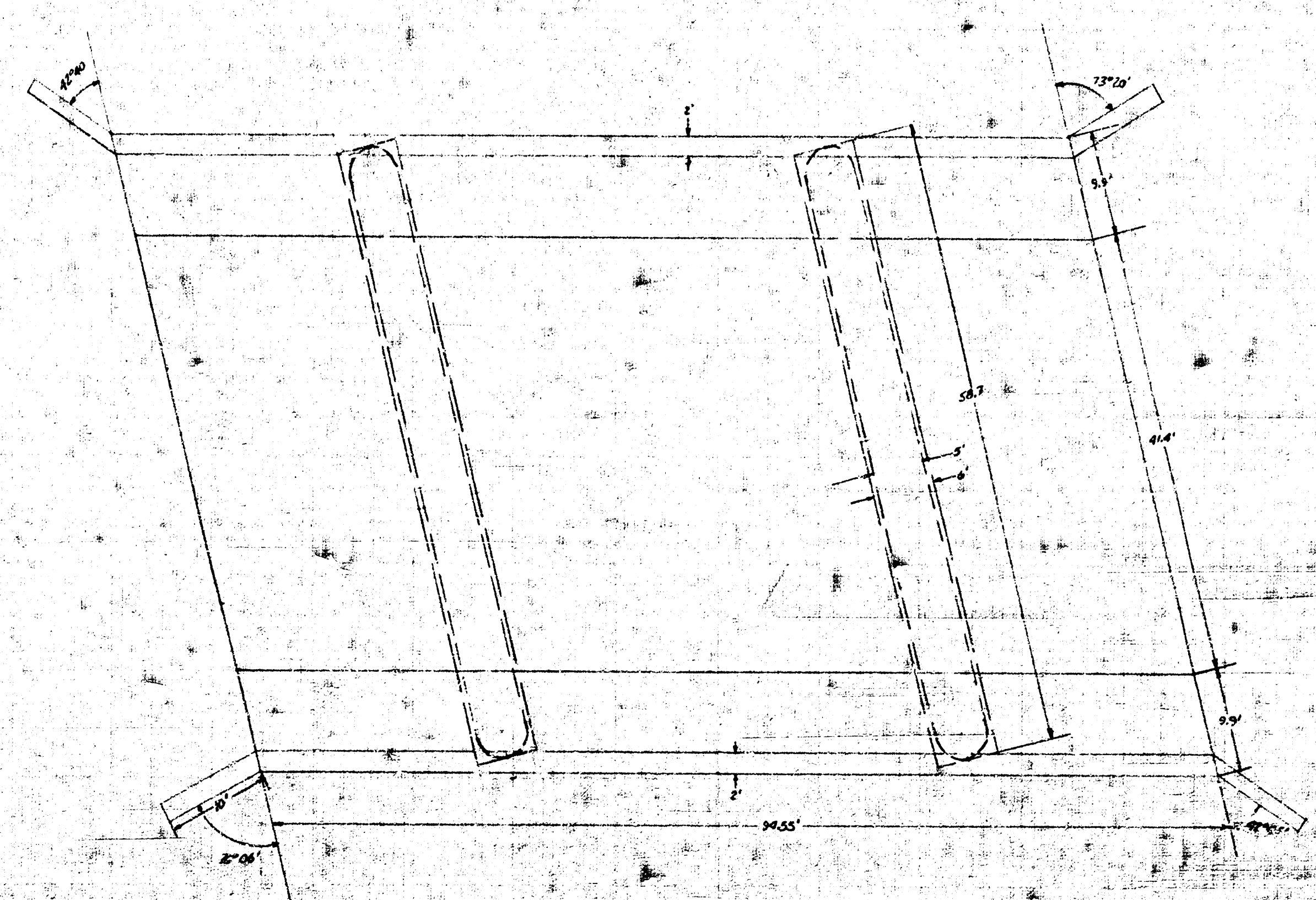
UPPER SECTION - 1/4 DECK PLAN
 LOWER SECTION - 1/4 GIRDER PLAN
 SYMMETRICAL ABOUT CENTER LINE

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



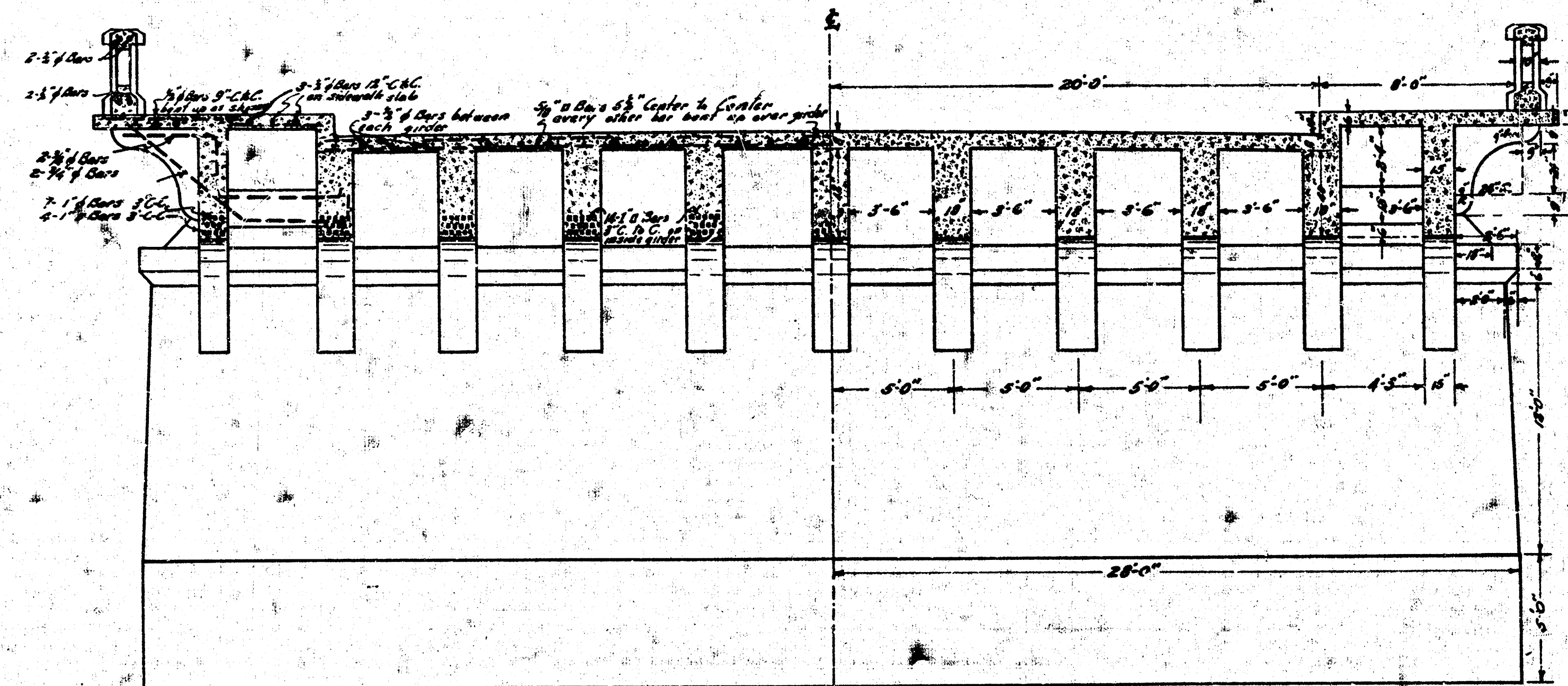


RIGHT BANK



FIRST ST. BR

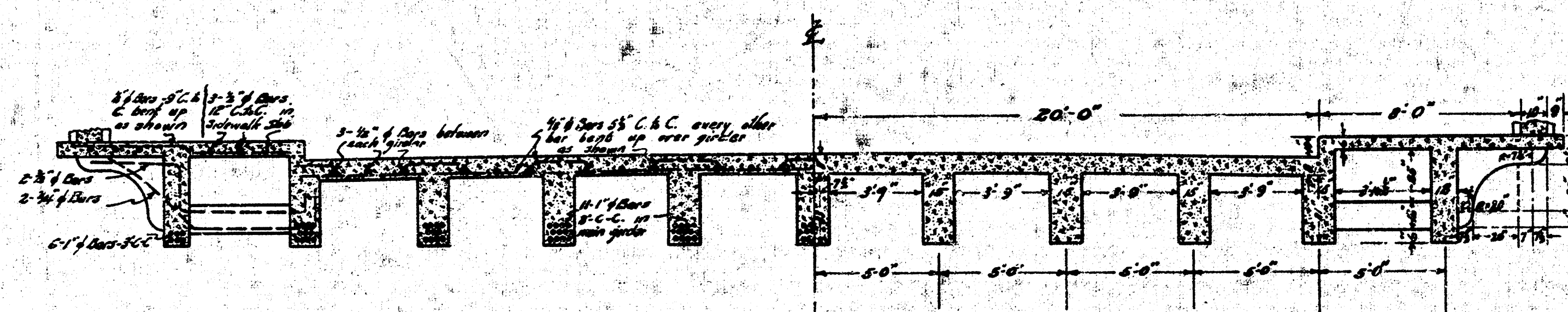
SCALE 1" = 10'



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

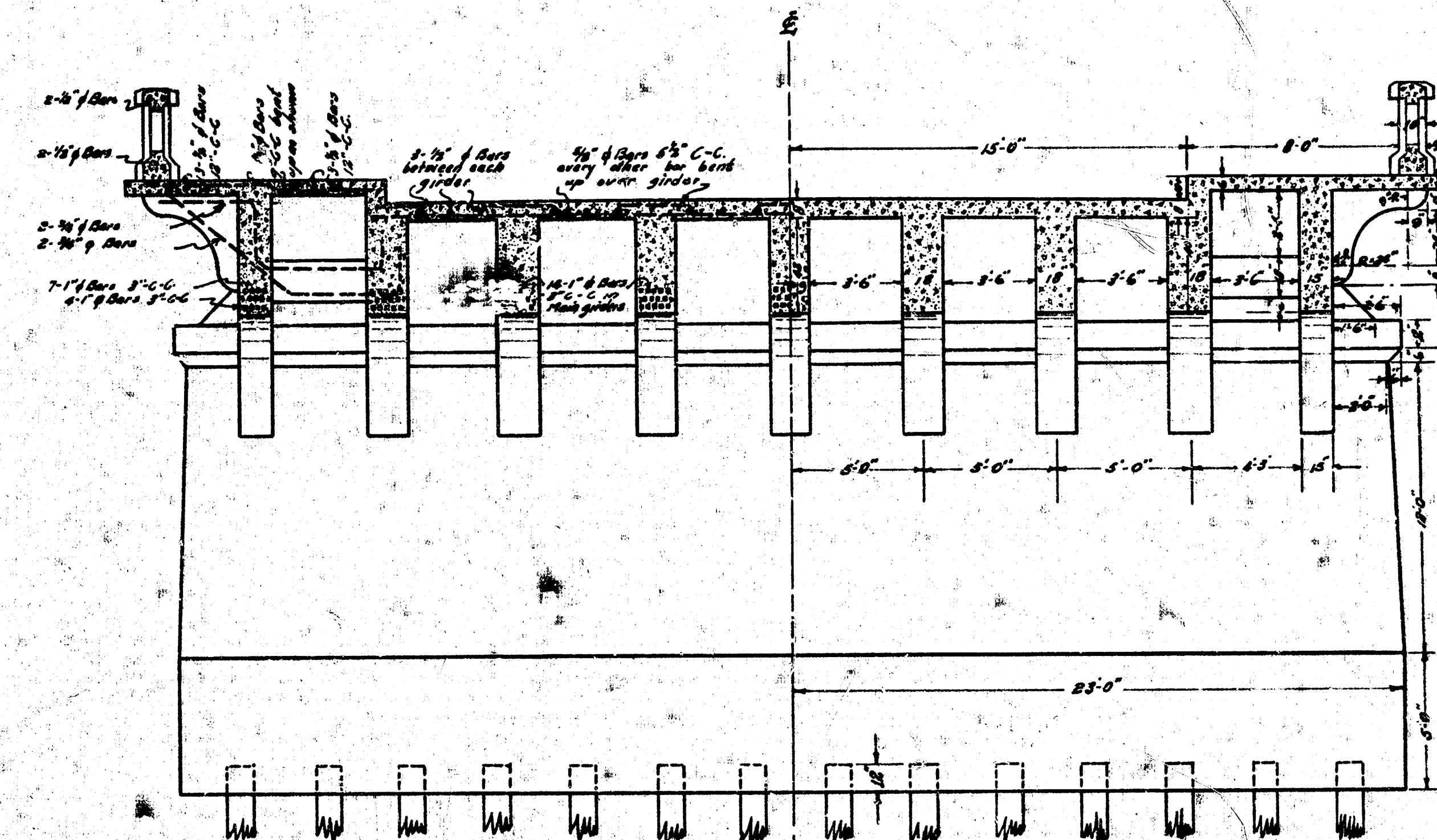
TYPICAL SECTIONS OF CANAL BRIDGES WITH 40' ROADWAY AT	
SEVENTEENTH	CENTRAL
THIRTEENTH	THIRD
NINTH	SECOND
MURDOCK	FIRST
E. YELLOD	

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'

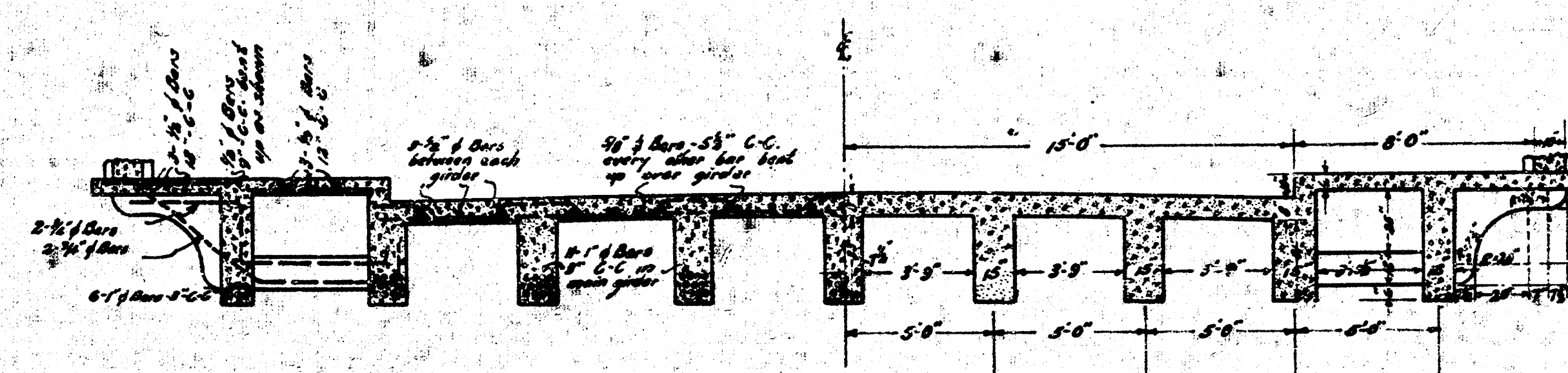
IN 4 SHEETS
No. 4.



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

4