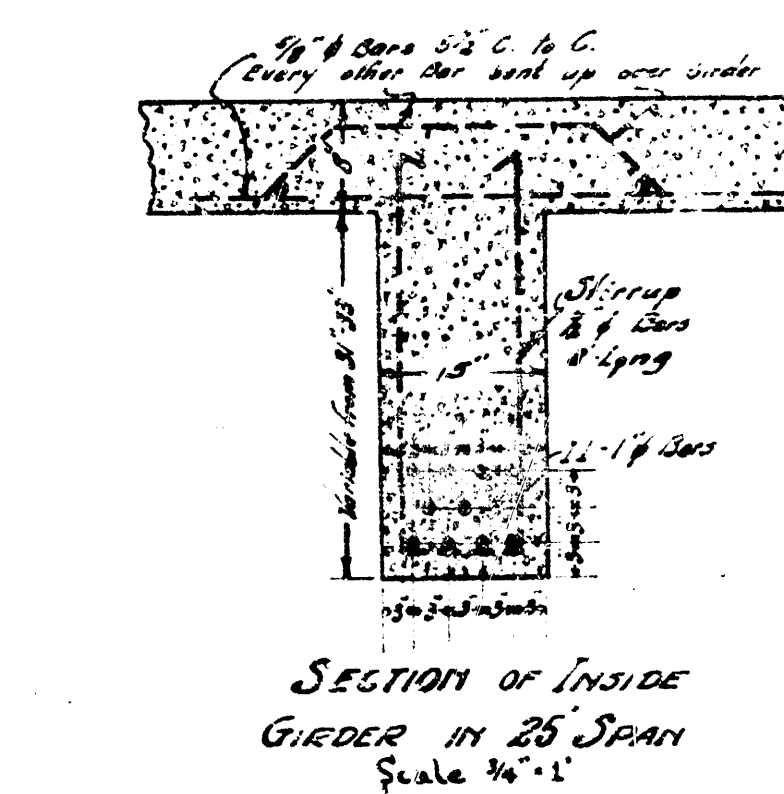
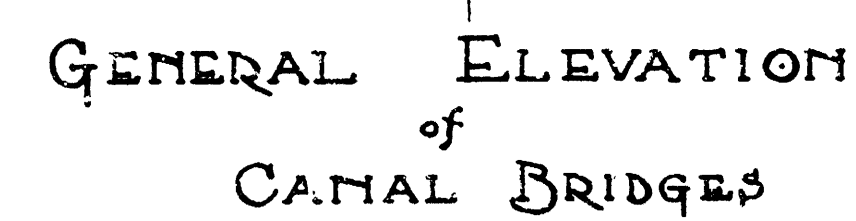




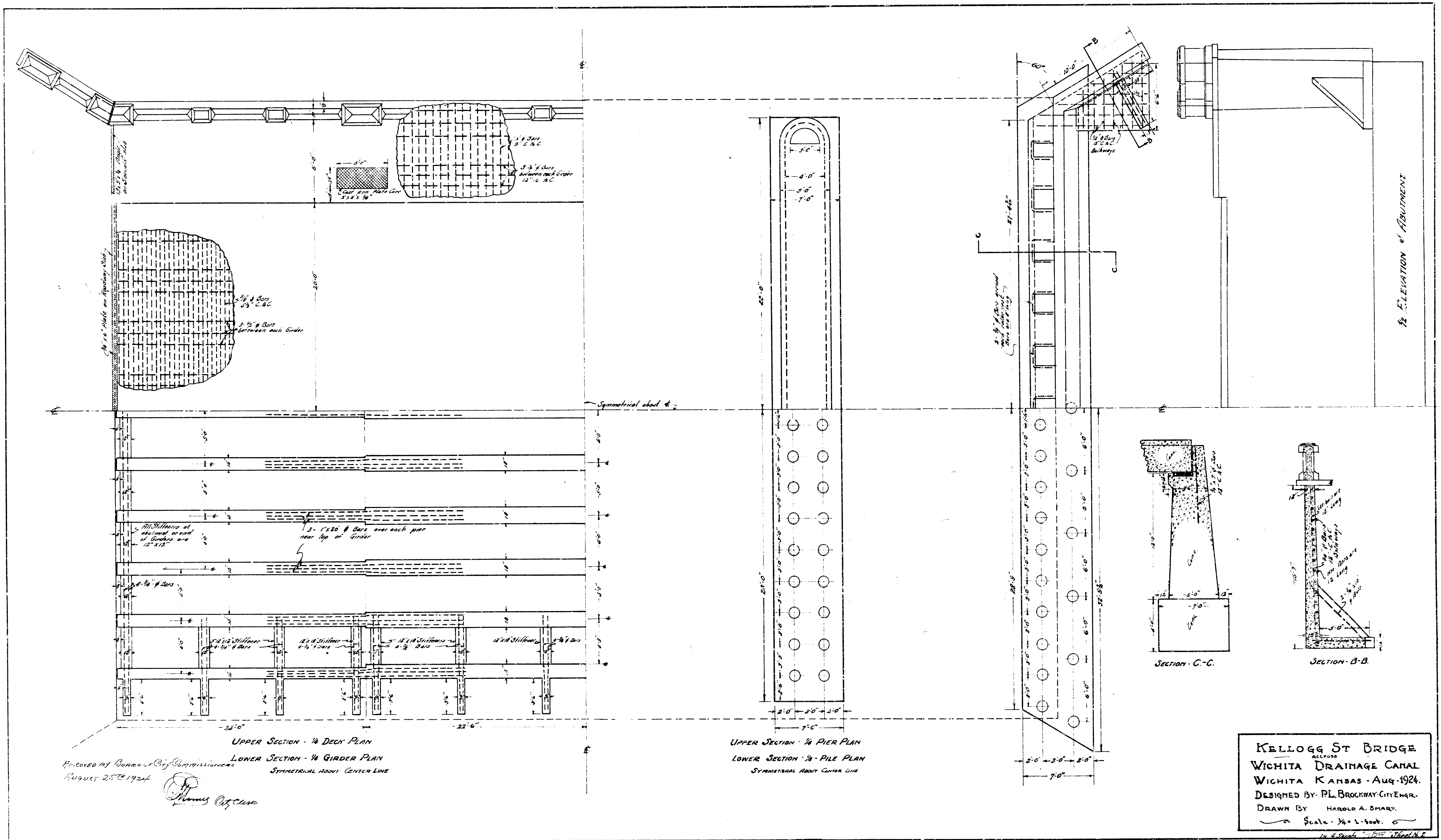
MAXIMUM STRESSES
6000 pounds per square
inch steel
50 pounds per square
inch concrete
120 pounds per square
inch bond between
steel and concrete

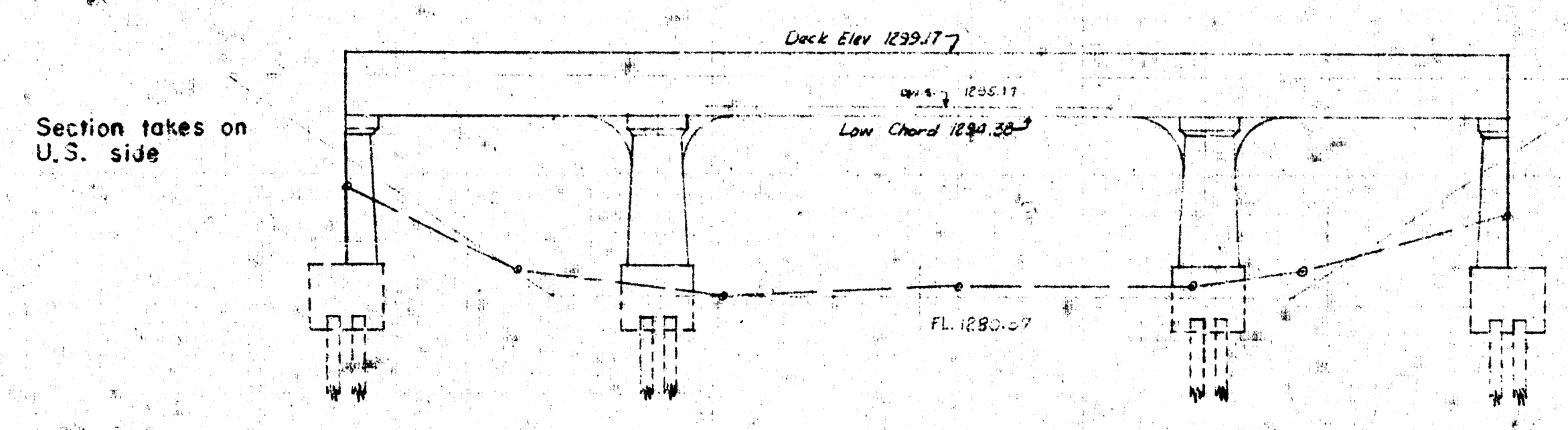
In 4 Sheets. Sheet No. 1.

APPROVED BY BOARD OF CITY COMMISSIONERS
AUGUST 25TH 1924

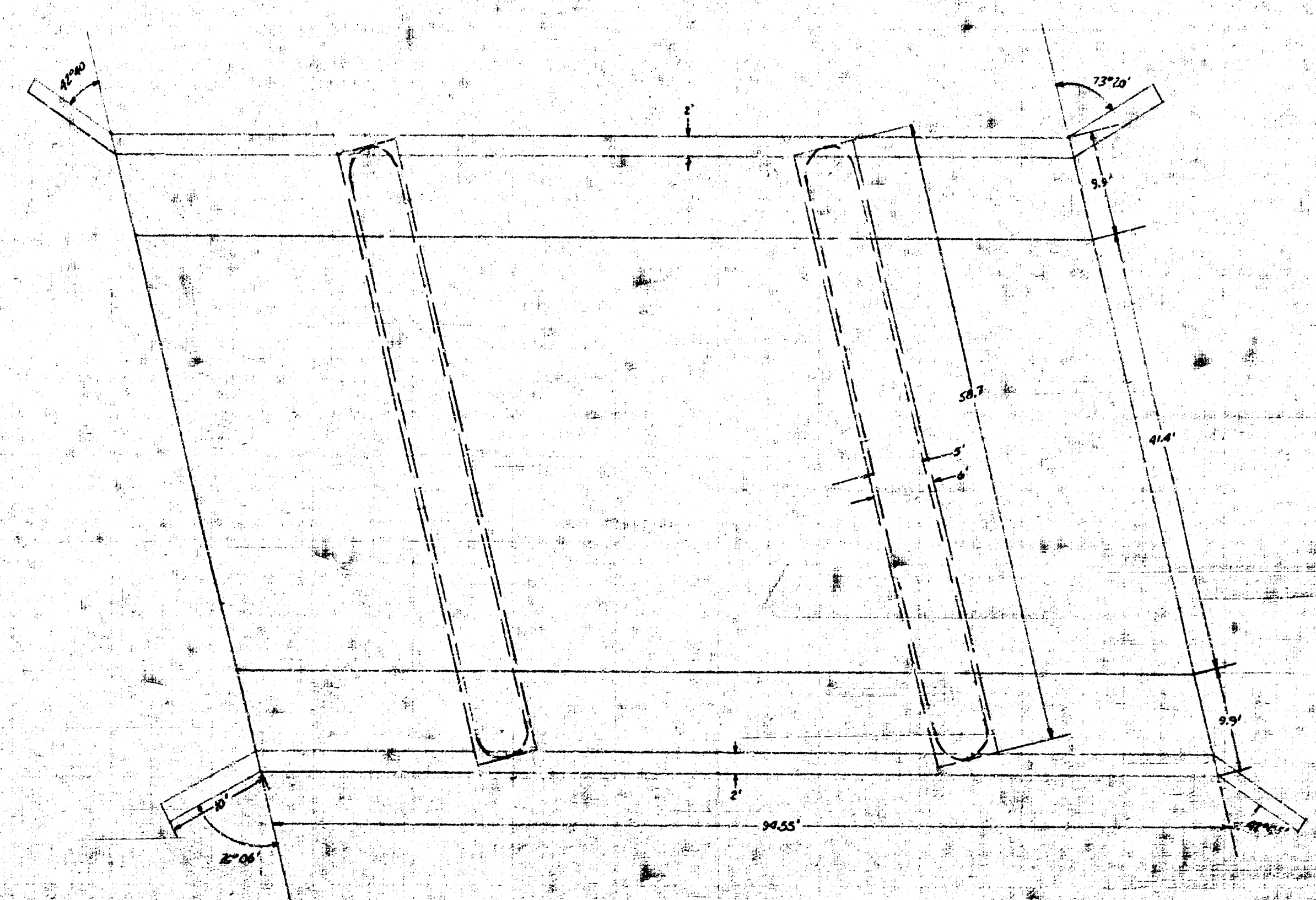
Wm. C. C. C.

DRAINAGE CANAL BRIDGE			
AT THE FOLLOWING STREETS			
EIGHTEENTH	THIRTEENTH	NINTH	THIRD
SEVENTEENTH	ELEVENTH	MURDOCK	SECOND
FIFTEENTH	TENTH	CENTRAL	FIRST
6 KELLOGG			
WICHITA KANSAS		AUG. 1924	
DESIGNED BY P. L. BROCKWAY CITY ENGR.			
DRAWN BY HAROLD A. SMART			
Scale 1/4" = 1 Foot.			



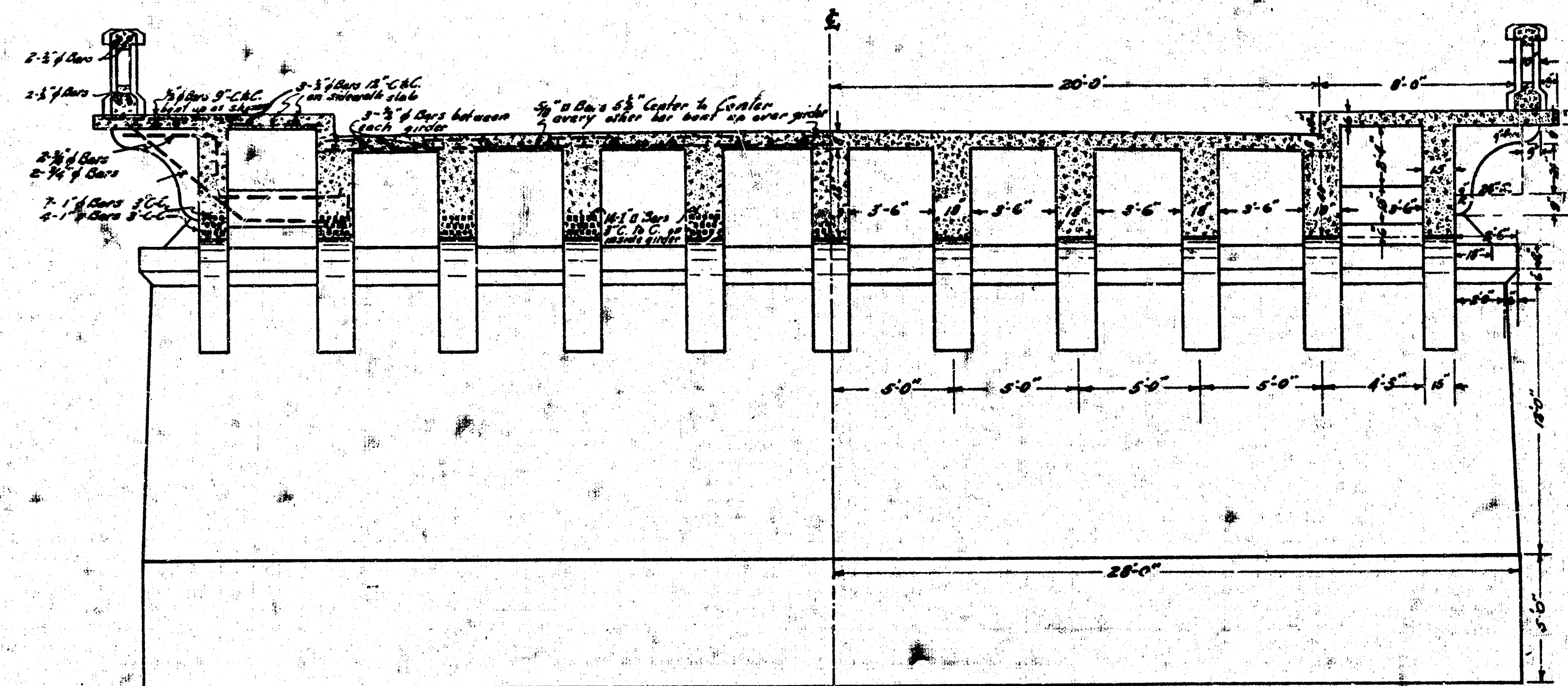


RIGHT BANK



FIRST ST. BR

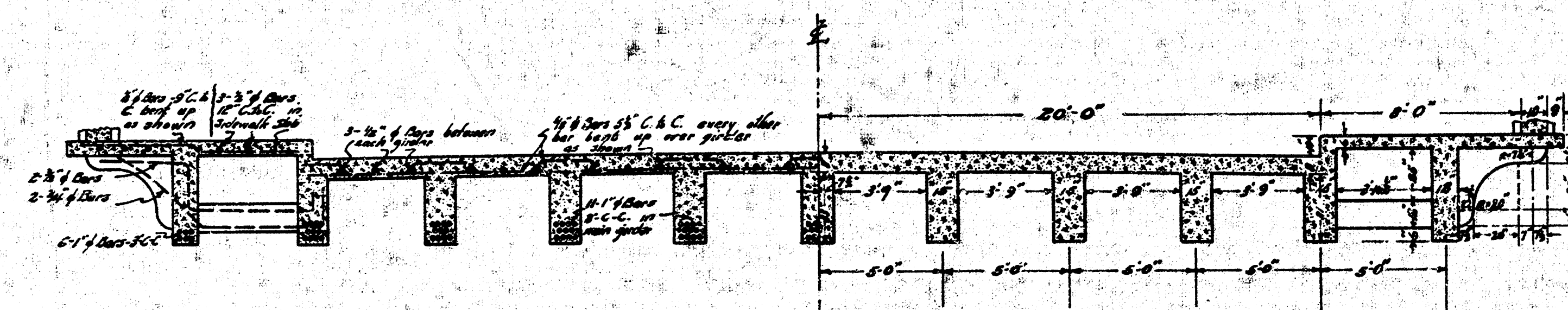
SCALE 1" = 10'



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.

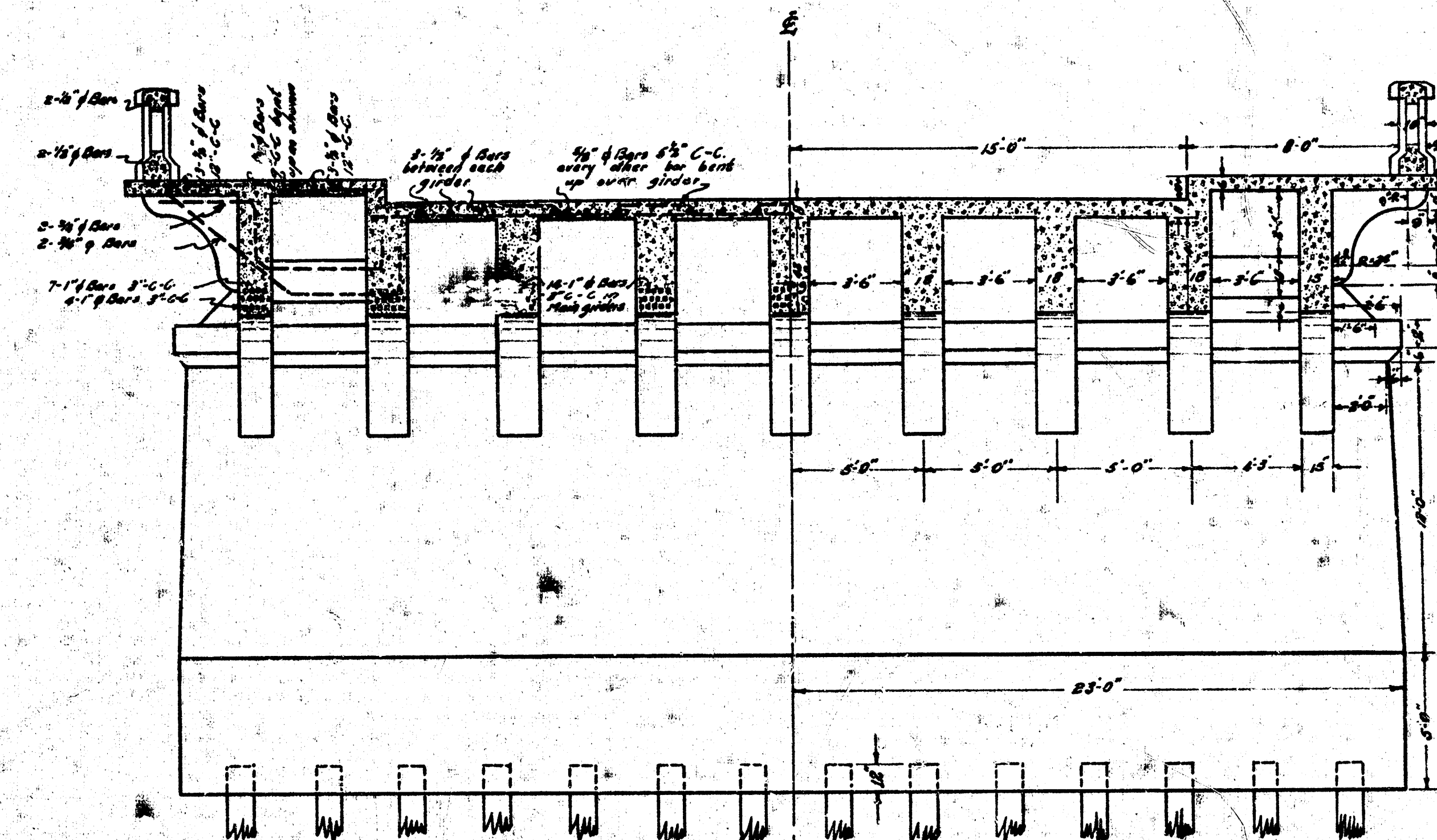
SECTION NEAR CENTER OF 25' SPAN

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

APPROVED BY BOARD OF CITY COMMISSIONERS
AUGUST 25TH 1924

Thomas O. Clark

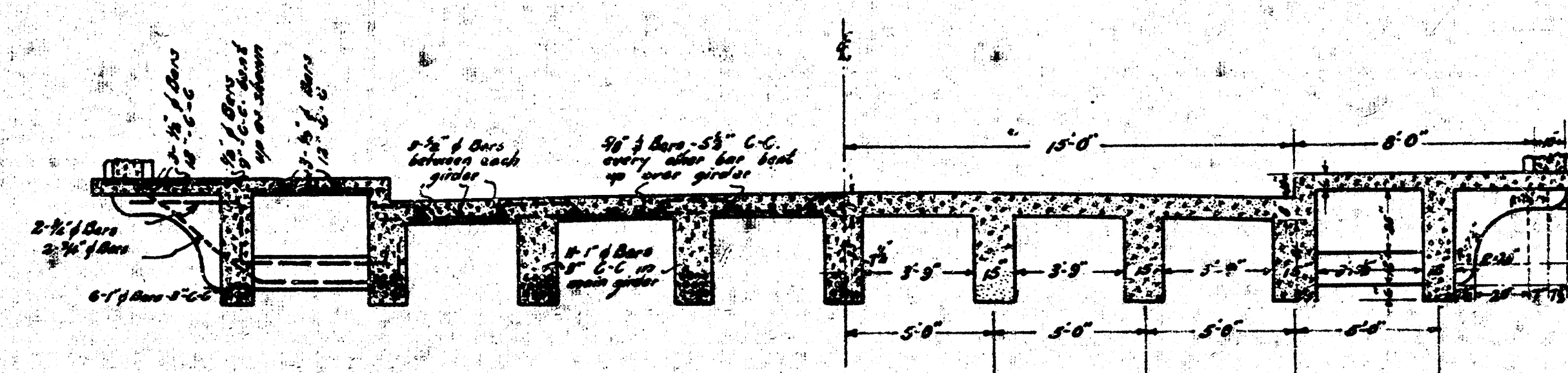
DRAINAGE CANAL BRIDGES
VICHITA KANSAS — 1924
DESIGNED BY H. L. BROCKWAY - CITY ENGR.
DRAWN BY HAROLD A. SMART
Scale 1/2" = 1'-0"
IN 4 SHEETS
No. 4.



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	
EIGHTEENTH	ELEVENTH
FIFTEENTH	TENTH