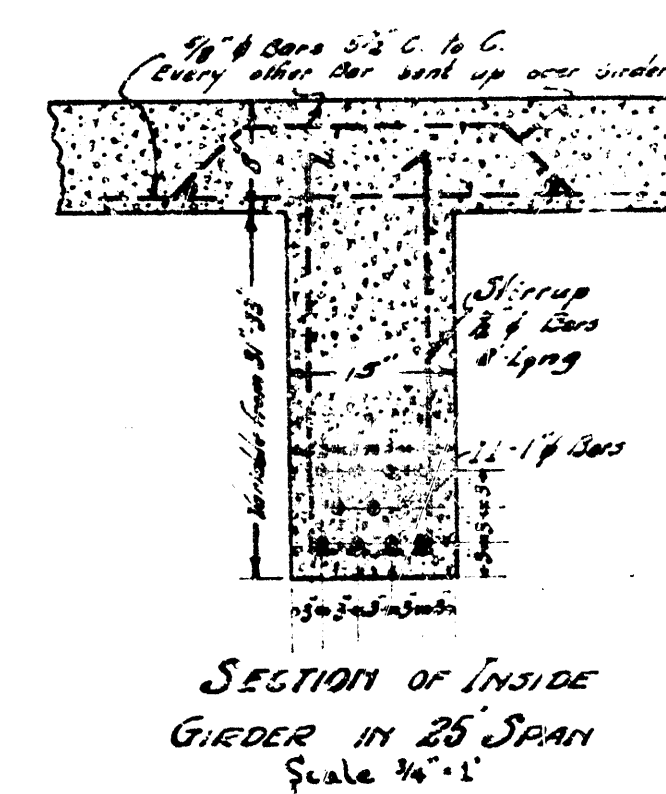
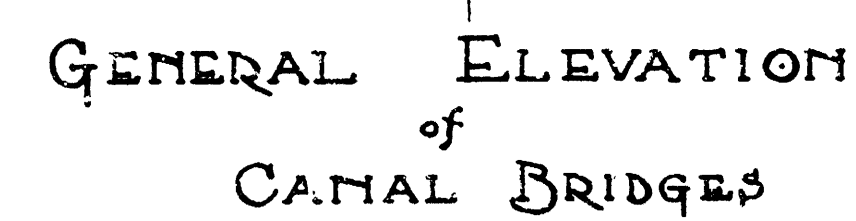




MAXIMUM STRESSES

6000 pounds per square
inch steel

150 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

Thomas C. C. C.

DRAINAGE CANAL BRIDGE
AT THE FOLLOWING STREETS

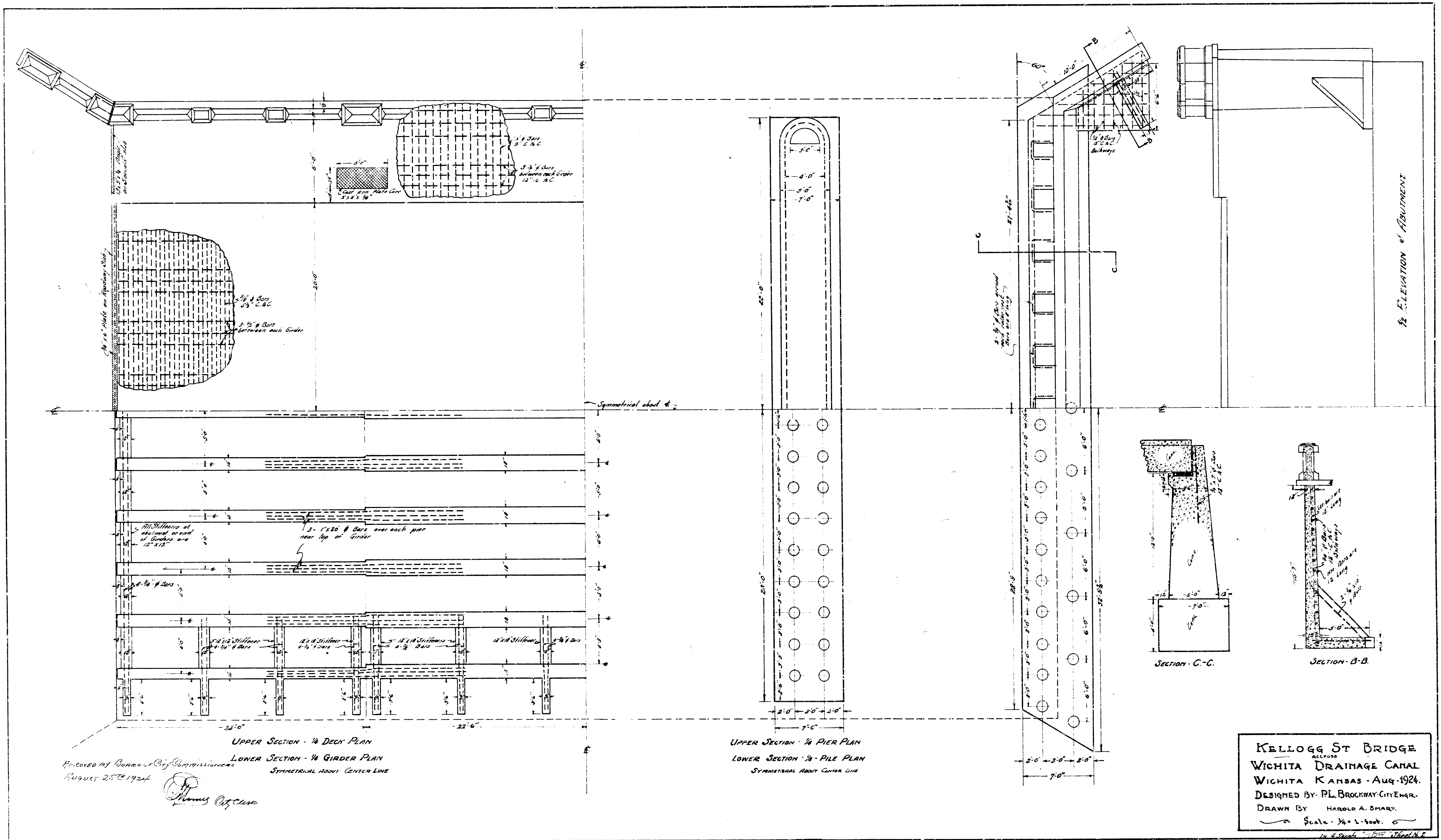
<i>EIGHTEENTH SEVENTEENTH FIFTEENTH</i>	<i>THIRTEENTH ELEVENTH TENTH</i>	<i>FIFTH MURDOCK CENTRAL</i>	<i>THIRD SECOND FIRST</i>
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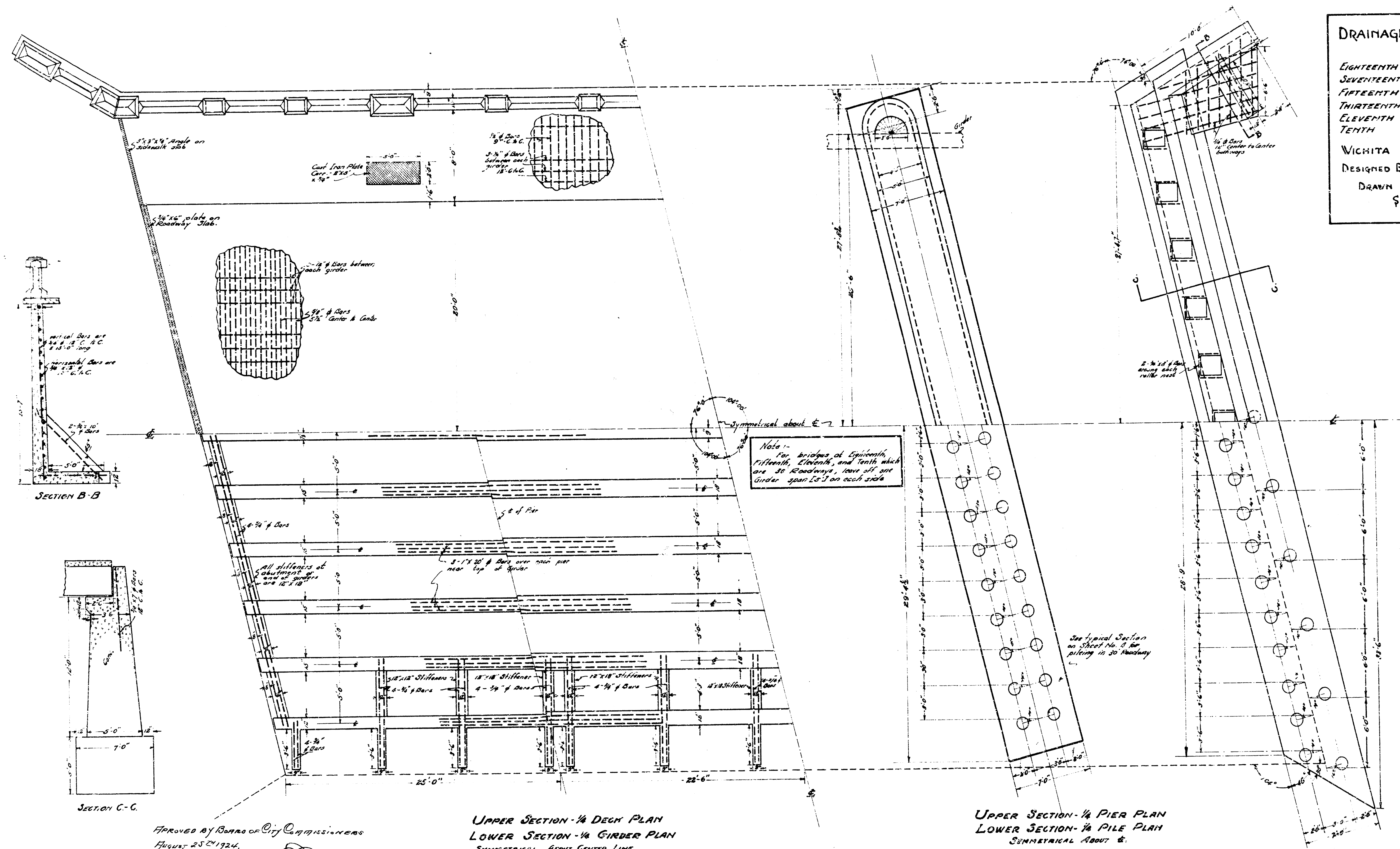
& KELLLOGG

WICHITA KANSAS **AUG. 1924**

DESIGNED BY P. L. BROCKWAY CITY ENGR.
DRAWN BY HAROLD A. SMART.
Scale 1/4" = 1 foot.

1999
2000
2001
2002
2003



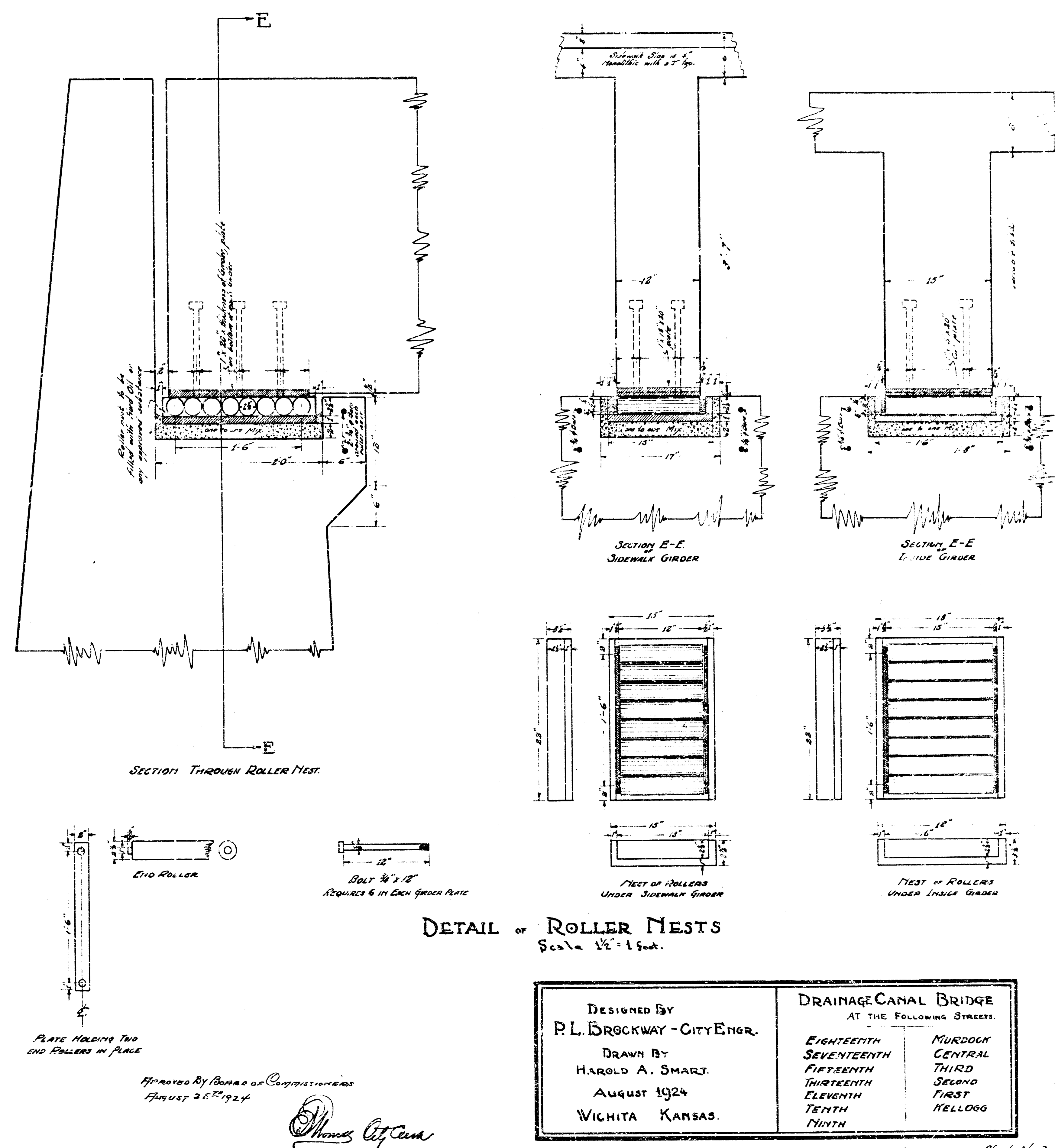
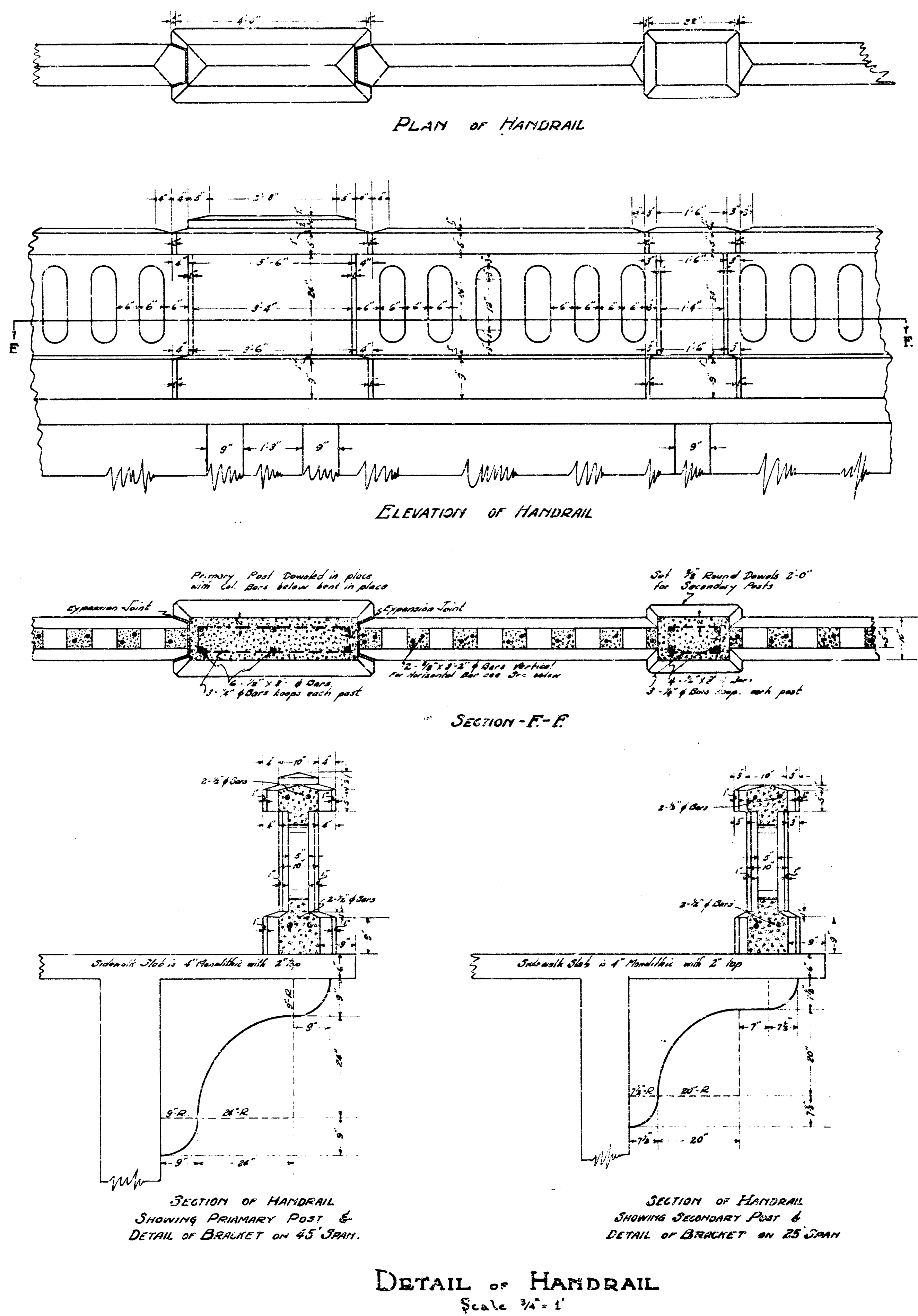


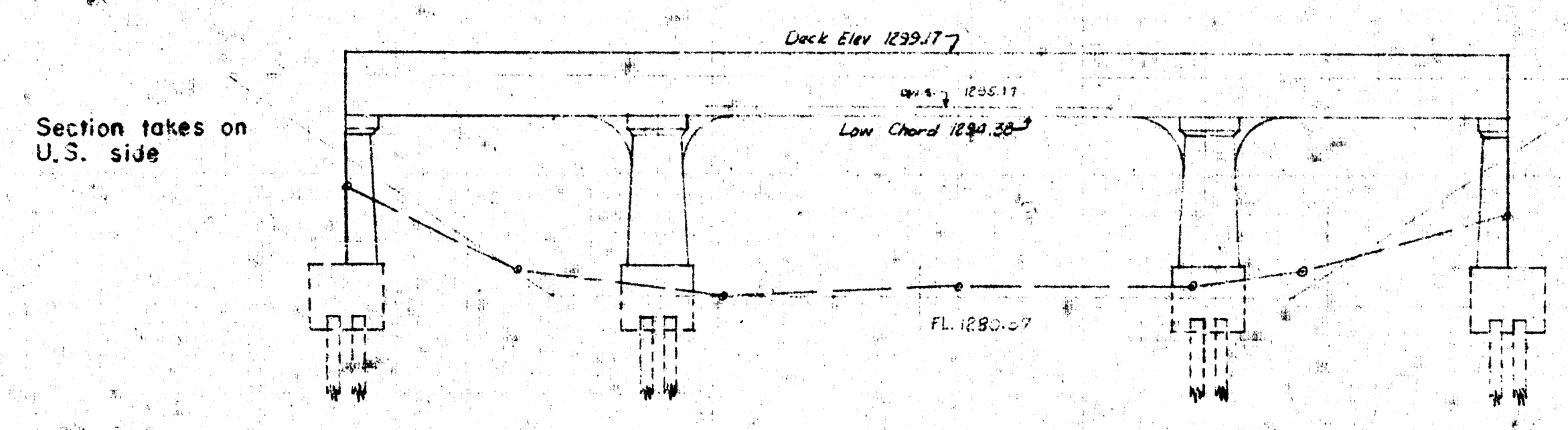
DRAINAGE CANAL BRIDGE
AT
 EIGHTEENTH FIFTH
 SEVENTEENTH MURDOCK
 FIFTEENTH CENTRAL
 THIRTEENTH THIRD
 ELEVENTH SECOND
 TENTH FIRST
 WICHITA KANSAS - 1924
 DESIGNED BY: P. L. BROCKWAY
 DRAWN BY: HAROLD A. SMART
 Scale 1/4" = 1'

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

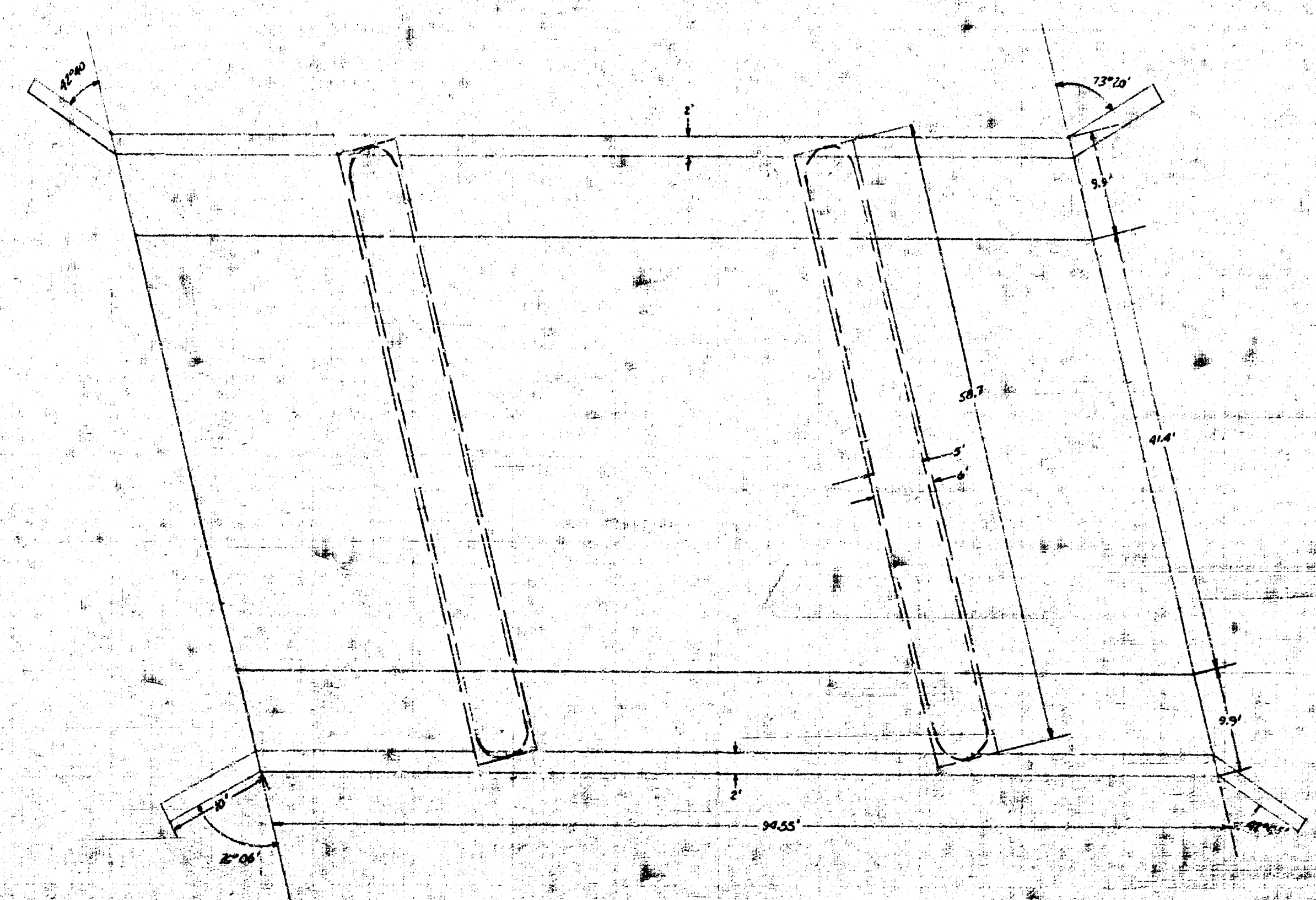
UPPER SECTION - 1/4 DECK PLAN
 LOWER SECTION - 1/4 GIRDER PLAN
 SYMMETRICAL ABOUT CENTER LINE

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





RIGHT BANK



FIRST ST. BR

SCALE 1" = 10'



THROUGH CENTER OF 45° 3MM



SECTION NEAR CENTER of 25' SPAN

TYPICAL SECTIONS
OF
CANAL BRIDGES
WITH 40' ROADWAY
AT

SEVENTEENTH	CENTRAL
THIRTEENTH	THIRD
NINTH	SECOND
MURDOCK	FIRST

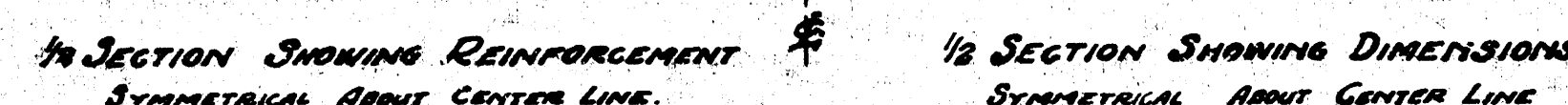
G. KELLOGG

APPROVED BY BOARD OF CITY COMMISSIONERS
AUGUST 25TH 1924

Home City Care

DRAINAGE CANAL BRIDGES
WICHITA KANSAS — 1924
DESIGNED BY F. L. BROCKWAY - CITY ENGINEER
DRAWN BY HAROLD A. SMART
Scale 4" = 1'

IN 4 SHEETS
No. 4.



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



SECTION NEAR CENTER OF 25' SPAN

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

④ 24.9.5