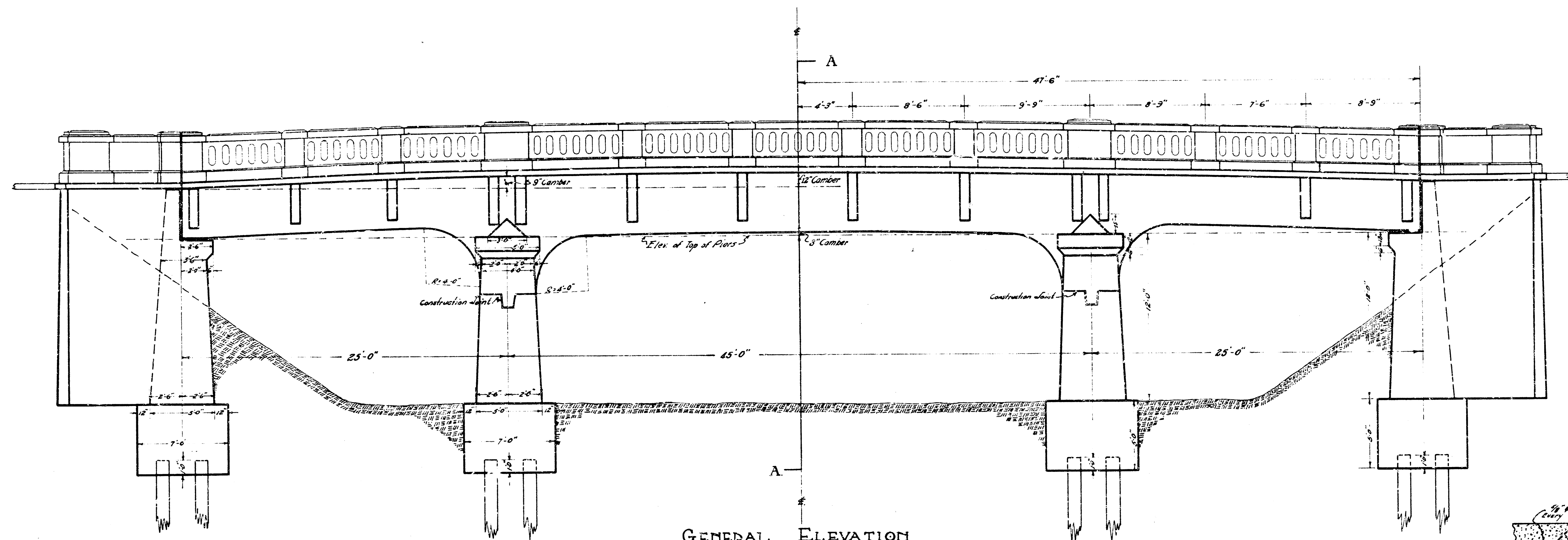
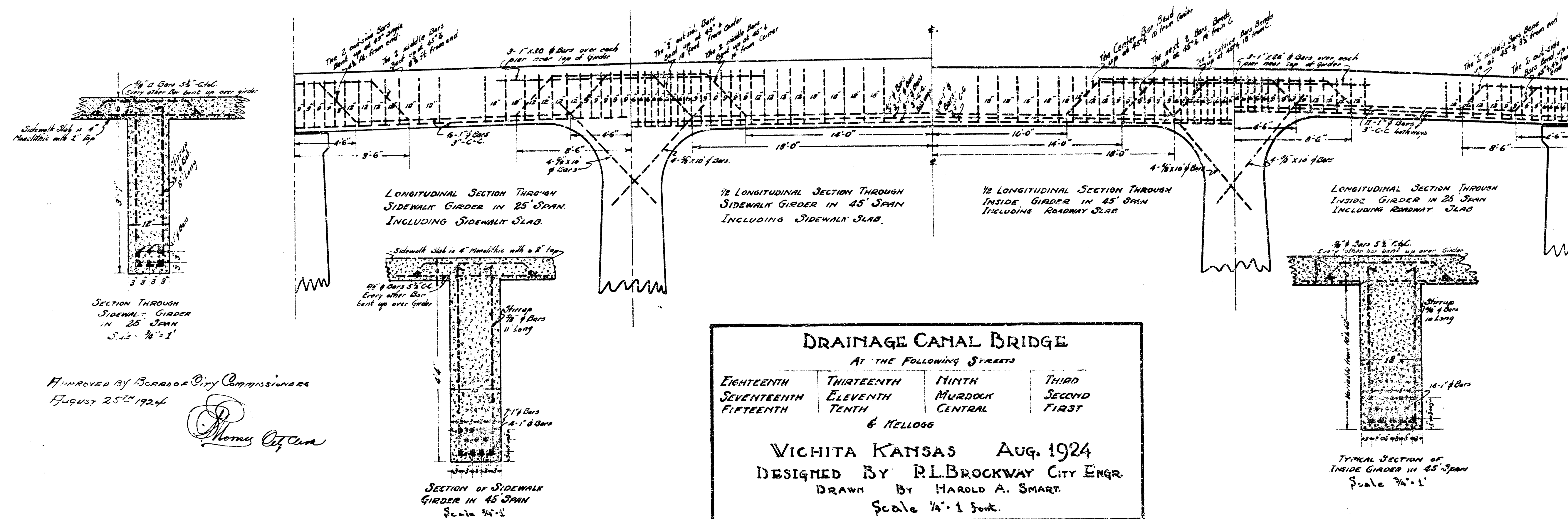




GENERAL ELEVATION
of
CANAL BRIDGES



DRAINAGE CANAL BRIDGE
AT THE FOLLOWING STREETS

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

& KELLOGG

VICHITA KANSAS AUG. 1924
DESIGNED BY R.L. BROCKWAY CITY ENGR.
DRAWN BY HAROLD A. SMART
Scale 1/4" = 1' foot.

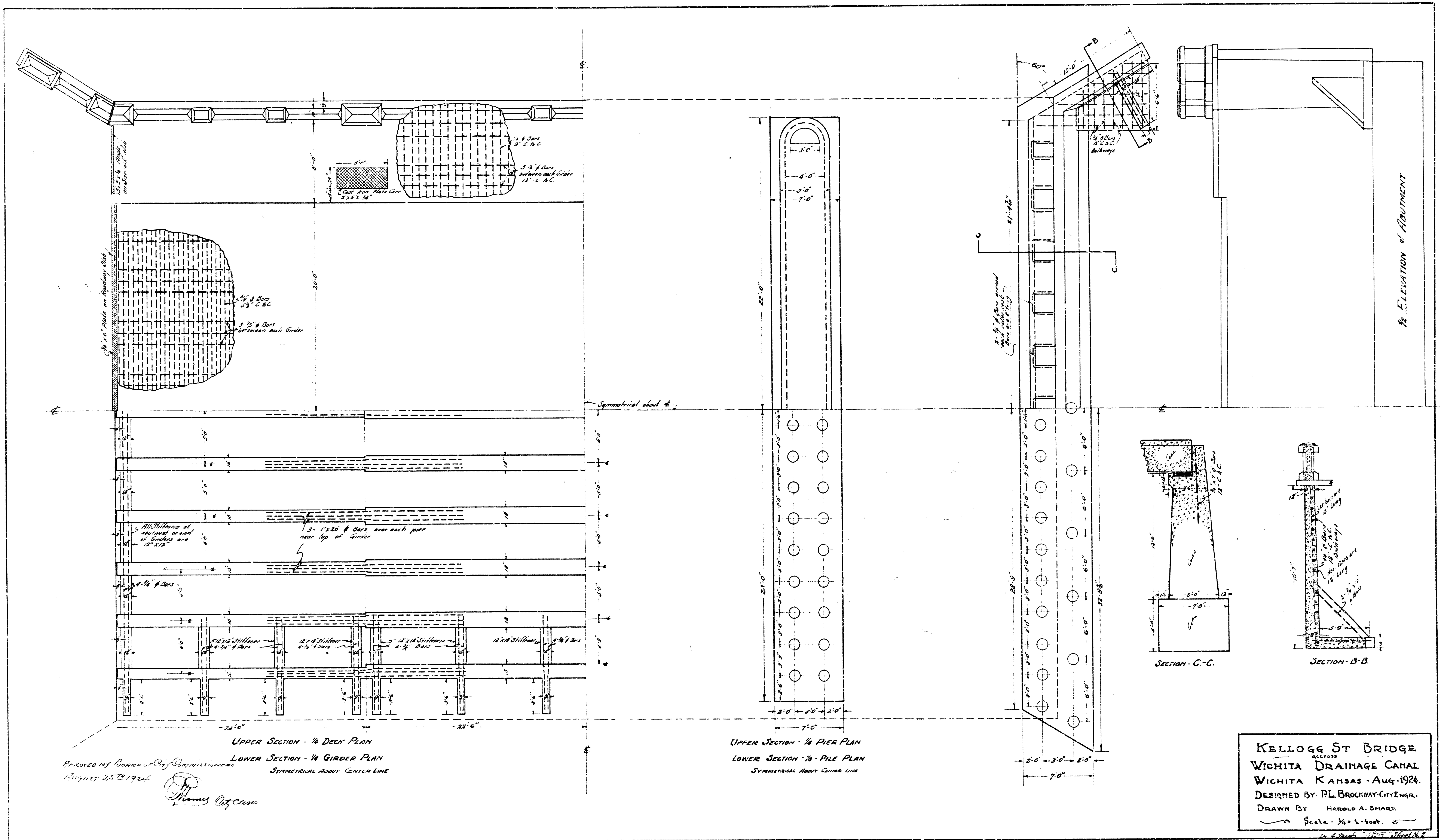
LOADING

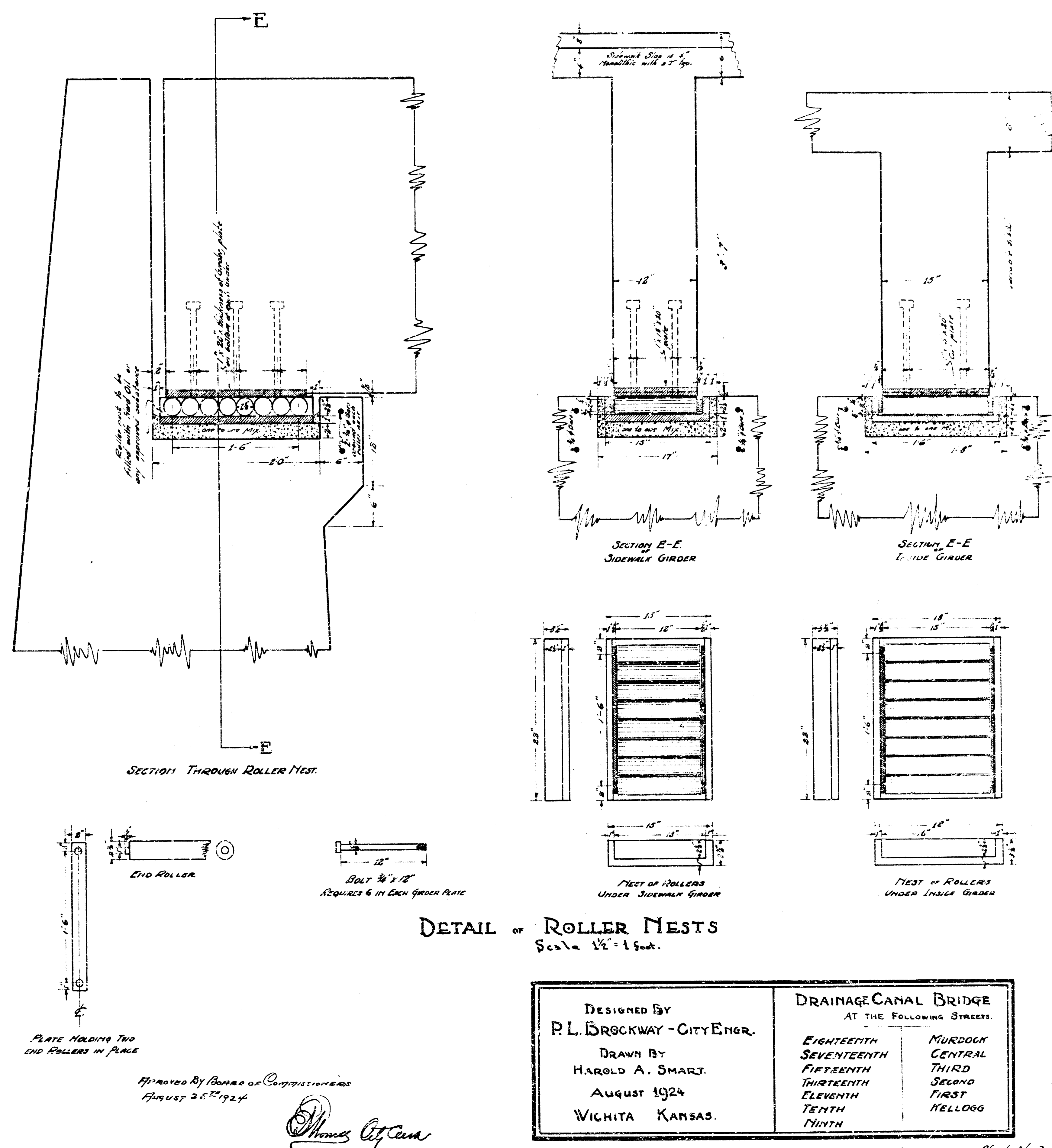
30 Tons (21 Tons on Rear Axle, 9 Tons on Front Axle)
Wheels - 5 feet Center to Center
plus 25% impact.
Uniform load of 250 pounds per foot under sidewalk for pipes

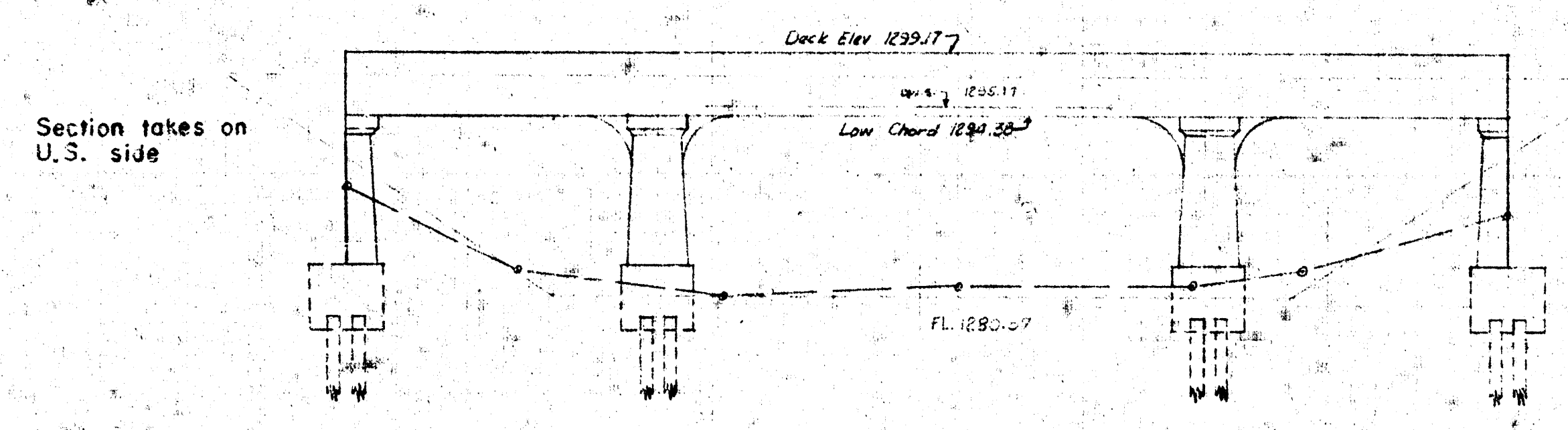
MAXIMUM STRESSES
15,000 pounds per square inch steel
550 pounds per square inch concrete
120 pounds per square inch bond between steel and concrete

14 sheets Sheet No. 1.

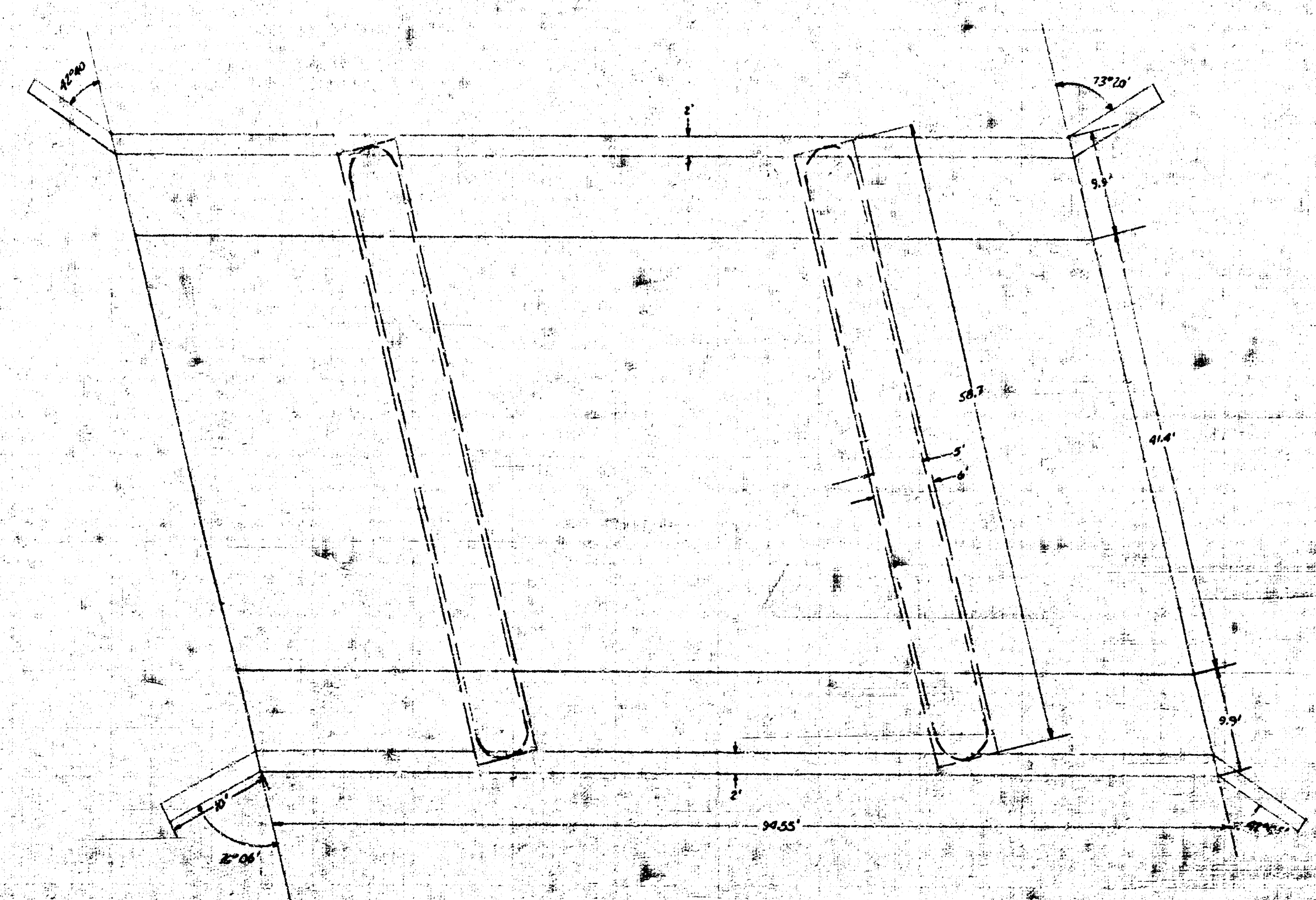
10/29/24
10/29/24
10/29/24
10/29/24







RIGHT BANK



FIRST ST. BR

SCALE 1" = 10'

