MAPLE STREET BRIDGE

SECTION
Thru Hand Rail
At Line A-A
Or Elevation

TYPICAL CROSS SECTION
HAND RAIL
Main Posts Primary Post
Scale ½"=1'-0"

ELEVATION
Of Hand Rail Scale ½"=1'-0"

PLAN
HAND RAIL
Scale ½"=1'-0"

CROSS SECTION OF HAND RAIL
SHOWING
PRIMARY AND SECONDARY
POSTS
Scale ½"=1'-0"

Note:
All the above details are typical. Corresponding parts of other posts are to be same as shown, unless otherwise specified.

DETAIL SECTION
Showing Construction of Cellular Walls
Line 2-2 of Elevation
Scale ½"=1'-0"

ONE HALF ROADWAY PLAN
Symmetrical About Center Line N-N
Except Abutments
Scale ½"=1'-0"

ONE HALF SECTION
Symmetrical About Center Line N-N
Except Abutments
Scale ½"=1'-0"

Approved by
Board of County Commrs.
July 14th 1931.
[illegible]
Co. Engr.

MAPLE ST...
BIG ASKA...
WICHITA KAN...
K. L. BROADWAY

MAPLE STREET BRIDGE

SECTION
THRU HAND RAIL
Pt. LINE A-A
OR ELEVATION

TYPICAL CROSS SECTION
HAND RAIL
VIEW SHOWING PITMAN POST
Scale ½"=1'0"

ELEVATION
OF HAND RAIL Scale ½"=1'0"

PLAN
HAND RAIL
Scale ½"=1'0"

CROSS SECTION OF HAND RAIL
SHOWING
PEDESTAL AND SIDEWALK
Scale ½"=1'0"

Note
All the above details are typical. Corresponding parts thruout are to be a same color of stone, unless otherwise specified.

DETAIL SECTION
SHOWING CONSTRUCTION OF CELLULAR WALLS
at A-B or ALTERNATE
Scale ½"=1'0"

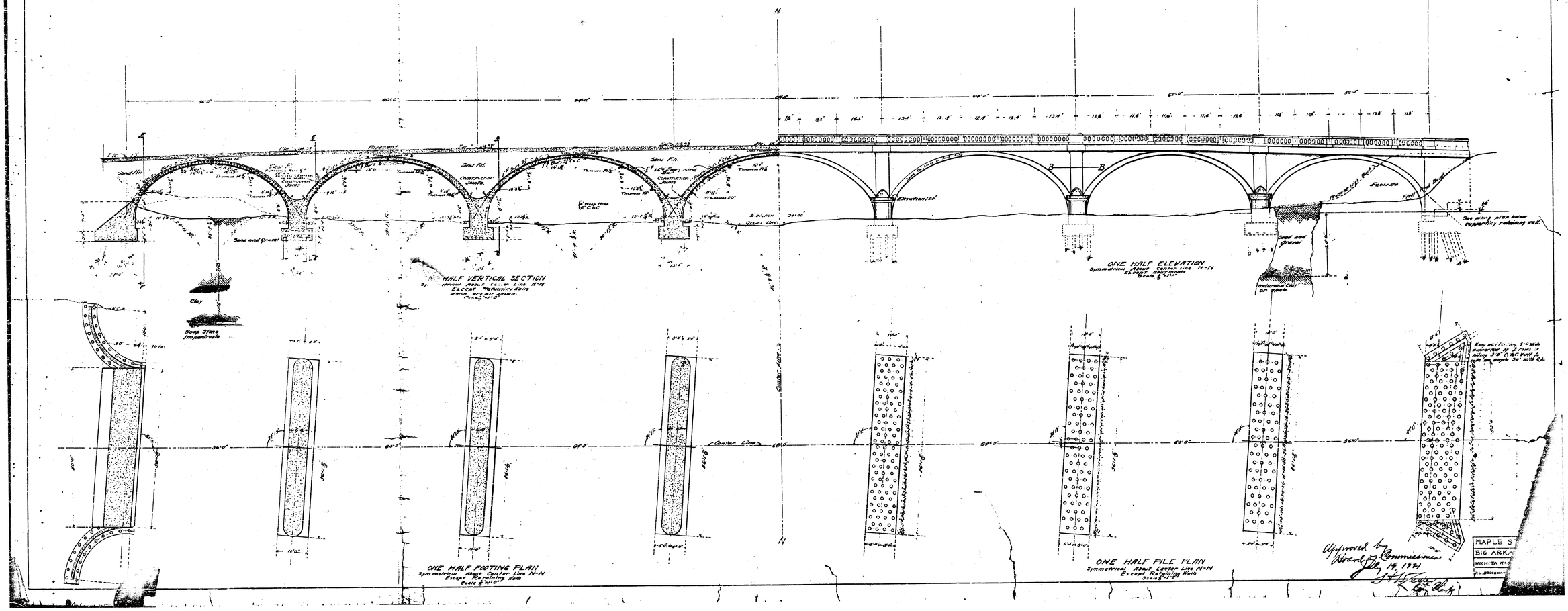
ONE HALF ROADWAY PLAN
Symmetrical About Center Line N-N
Except Abutments
Scale ½"=1'0"

ONE HALF SECTION
Symmetrical About Center Line N-N
Except Abutments
Scale ½"=1'0"

Approved by
Board of Commrs
July 14th 1921

MAPLE ST
BIG ARKA
WICHITA KAN
P.L. BRICKWAY

MAPLE STREET BRIDGE



MAPLE STREET BRIDGE

ONE HALF VERTICAL SECTION
Symmetrical About Center Line N-N
Except Retaining Walls

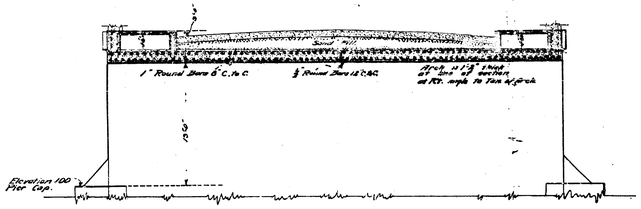
ONE HALF ELEVATION
Symmetrical About Center Line N-N
Except Retaining Walls

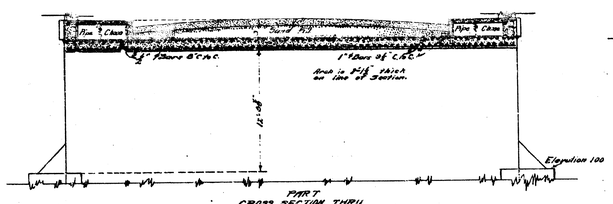
ONE HALF FOOTING PLAN
Symmetrical About Center Line N-N
Except Retaining Walls

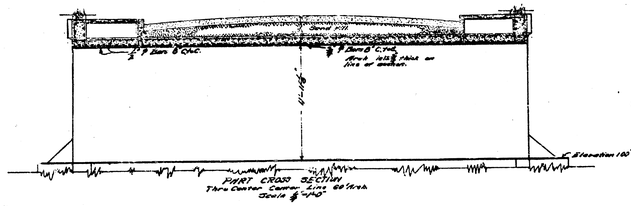
ONE HALF PILE PLAN
Symmetrical About Center Line N-N
Except Retaining Walls

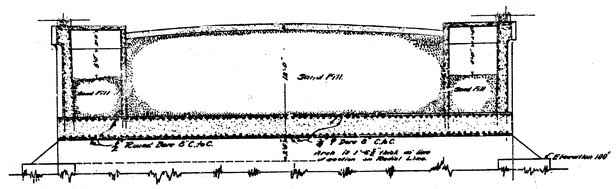
Approved by Board of Commissioners
May 19, 1921

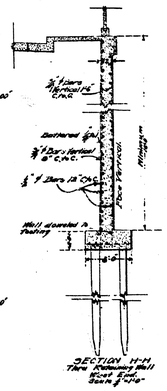
MAP
BIG
MICHIG
PL. BOOK

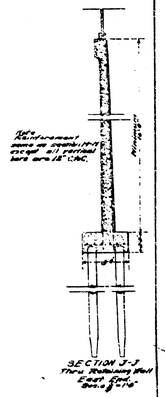


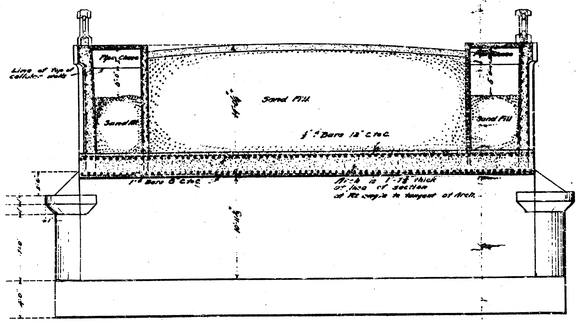


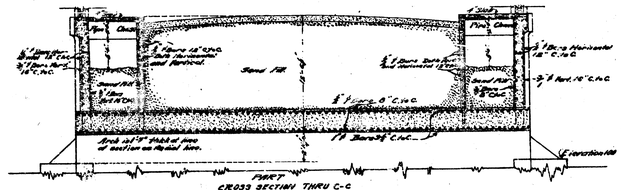


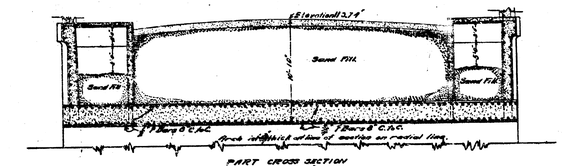




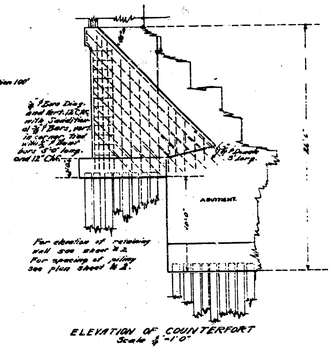






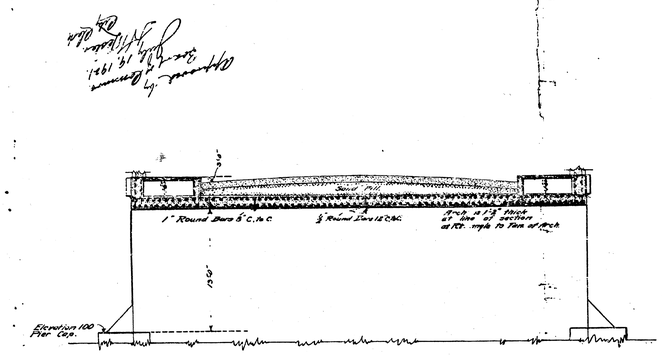


Note
For spacing and size of steel, where same is not shown in above sections see section C-C, also details sheet No.2

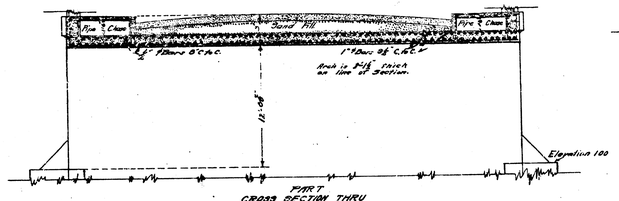


MAPLE STREET BRIDGE

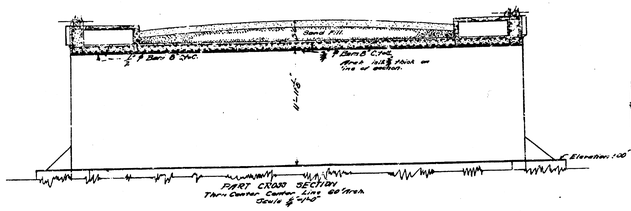
MAPLE ST. BRIDGE
B'D ARKANSAS RIVER
WICHITA KANSAS — MAY 1931
R. L. BROOKOVER — CITY ENGR.



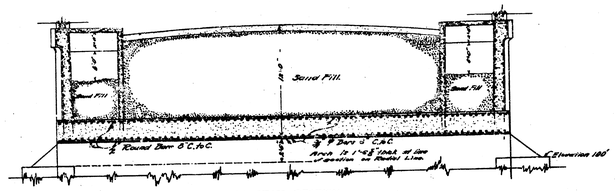
PART CROSS SECTION
Thru Center Line of 60' Arch
Scale 1/4"=1'0"



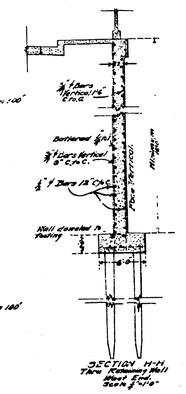
PART
CROSS SECTION THRU
Center Line 64' Arch
Scale 1/4"=1'0"



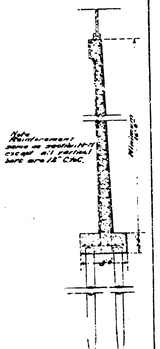
PART CROSS SECTION
Thru Center Line 60' Arch
Scale 1/4"=1'0"



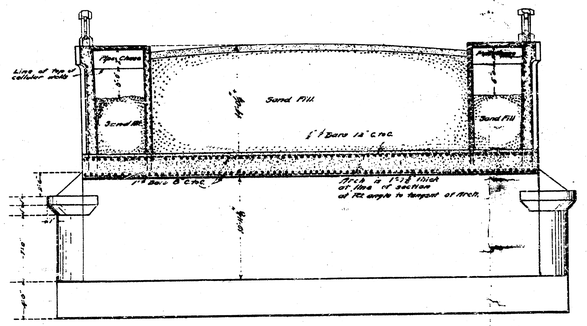
PART CROSS SECTION
Line E-E, 60' Arch
Scale 1/4"=1'0"



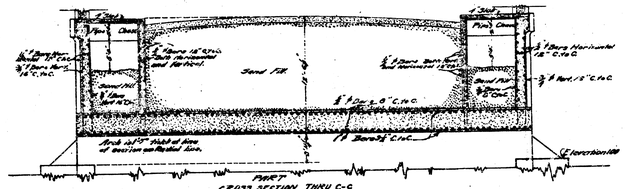
SECTION H-H
Thru Retaining Wall
West End
Scale 1/4"=1'0"



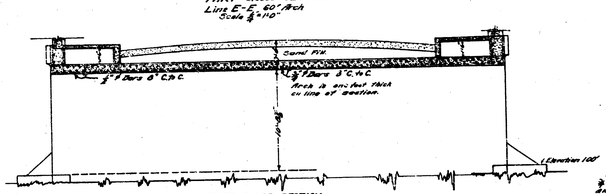
SECTION J-J
Thru Retaining Wall
East End
Scale 1/4"=1'0"



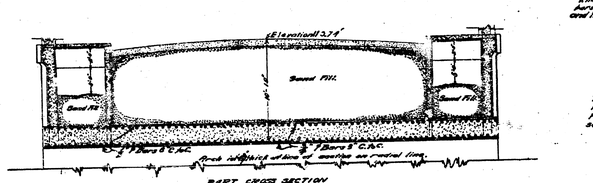
CROSS SECTION 21'10" from Center Line of 68' Arch
Scale 1/4"=1'0"



PART
CROSS SECTION THRU C-C
of 64' Arch
Scale 1/4"=1'0"

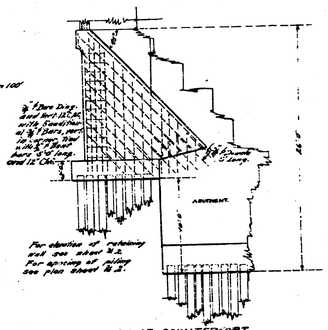


PART CROSS SECTION
Thru Center Line 56' Arch
Scale 1/4"=1'0"



PART CROSS SECTION
Line F-F, 56' Arch
Scale 1/4"=1'0"

Note
For spacing and size of steel, where same is not shown in above sections see section C-C, also details sheet 3x2



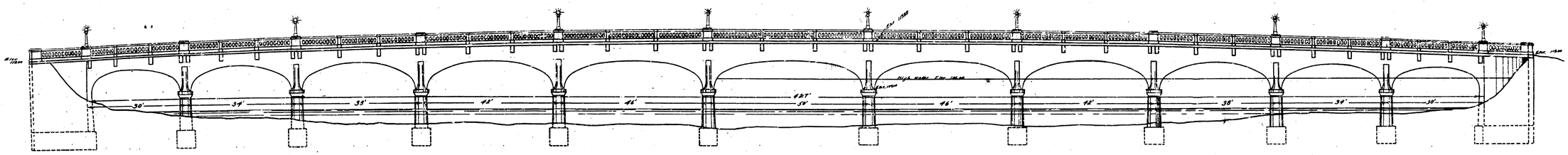
ELEVATION OF COUNTERFORT
Scale 1/4"=1'0"

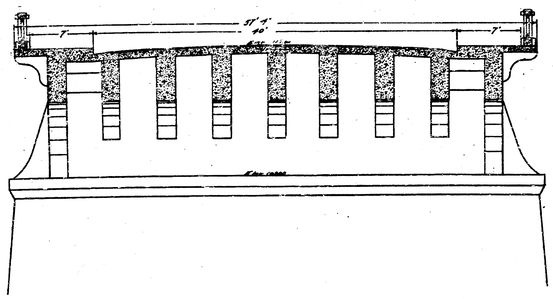
MAPLE STREET BRIDGE

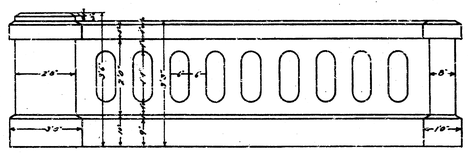
MAPLE ST. BRIDGE
BIG ARKANSAS RIVER
WICHITA KANSAS — MAY — 1931
R. L. BROADWAY — CITY ENGINEER
Sheet 4 of 5 Sheets

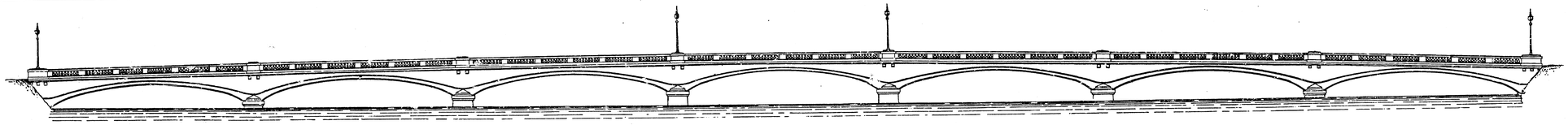
PROPOSED

MAPLE STREET BRIDGE



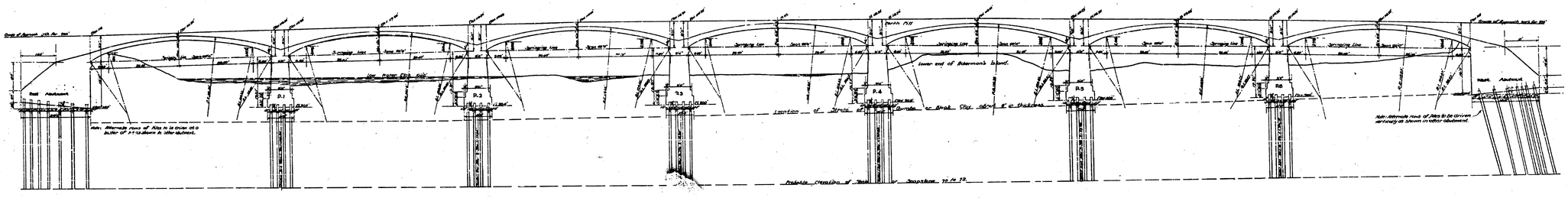




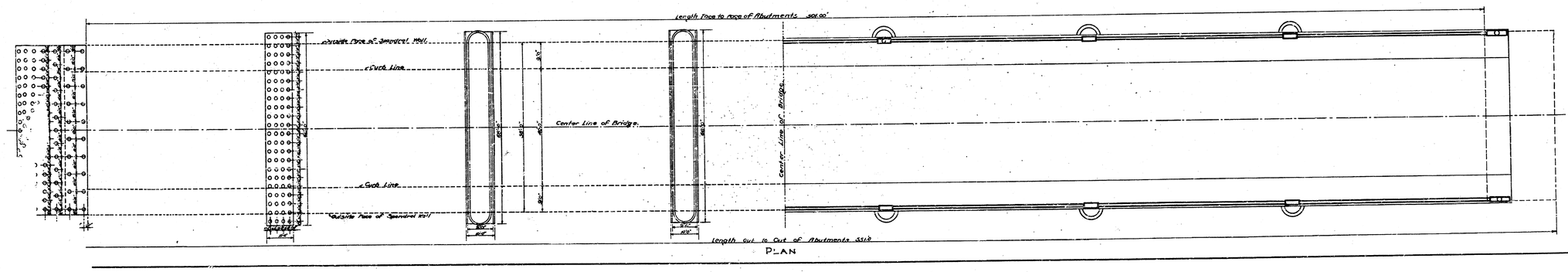


ELEVATION

CONCRETE STEEL ARCH BRIDGE
"MELAN SYSTEM"
OVER THE ARKANSAS RIVER AT DOUGLAS AVE.
WICHITA, KANSAS.
Scale - 1 in.=10 ft.
June 17th 1907

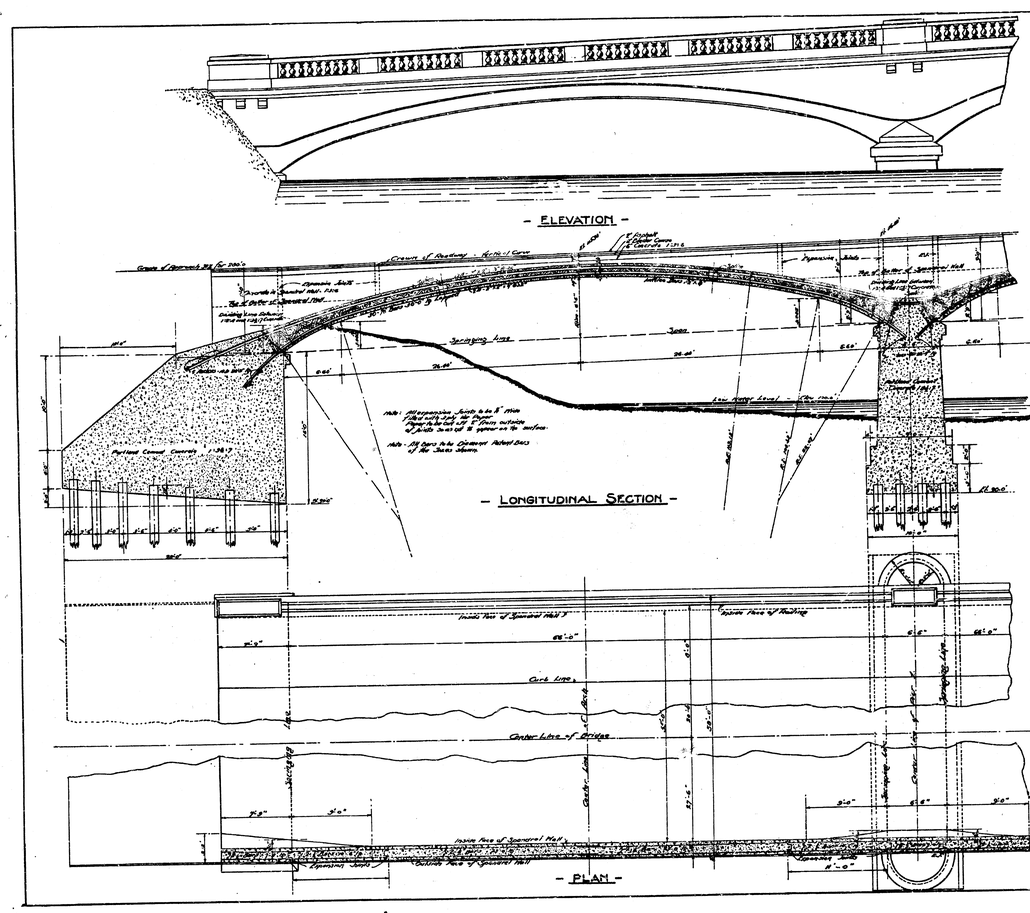


LONGITUDINAL SECTION



PLAN

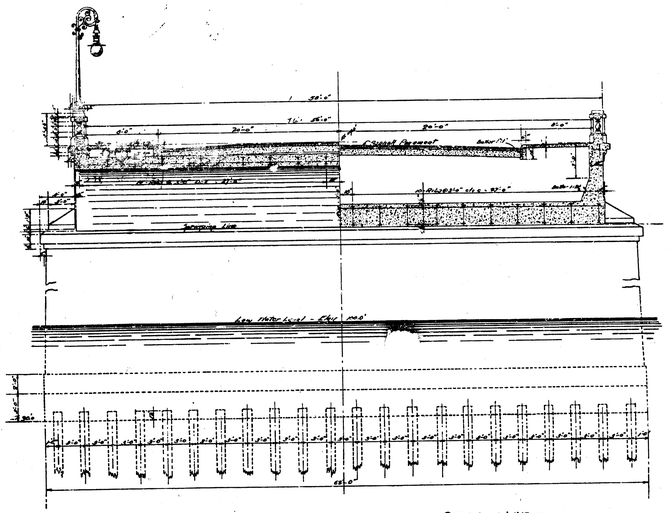
1 Print



- ELEVATION -

- LONGITUDINAL SECTION -

- PLAN -



- AT CROWN -

- AT SPRINGING LINE -

- CROSS-SECTION OF CENTER SPAN -



- ALTERNATE HANDRAIL -

CONCRETE STEEL ARCH BRIDGE
[MELAN SYSTEM]
OVER THE
ARKANSAS RIVER AT DOUGLAS AVE.
WICHITA, KAN.
Scale 1 inch = 4 feet Sept 9, 1907

E Punte

12-8-31