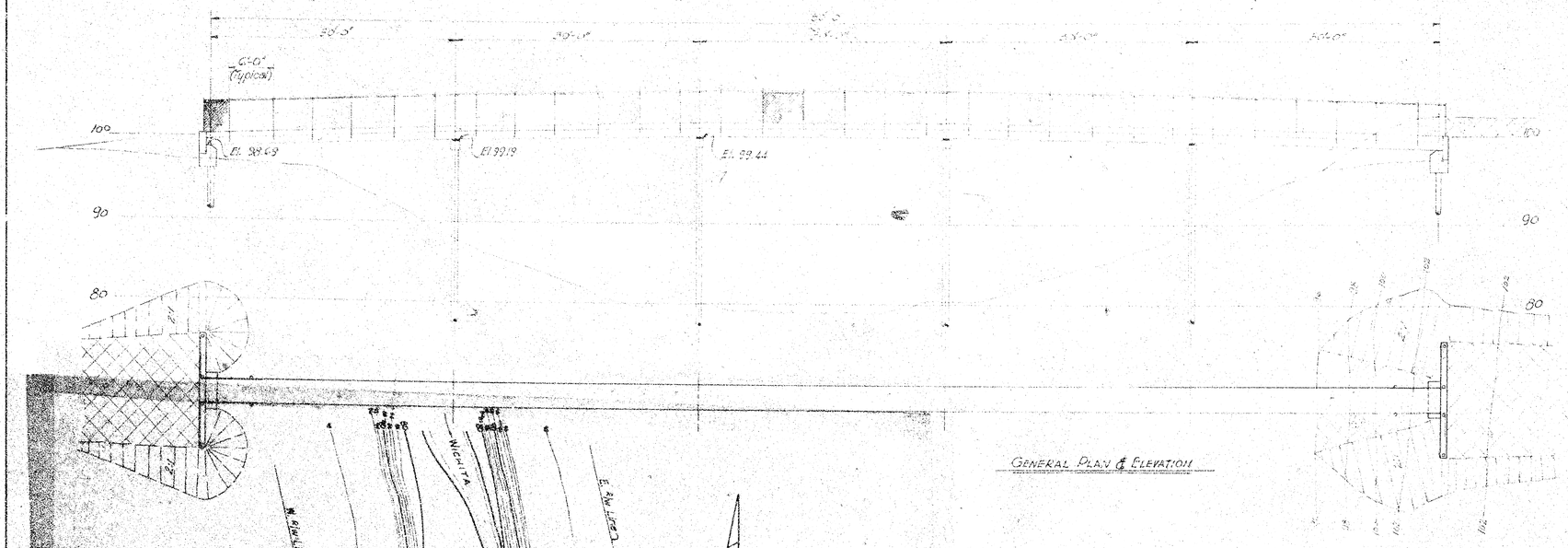
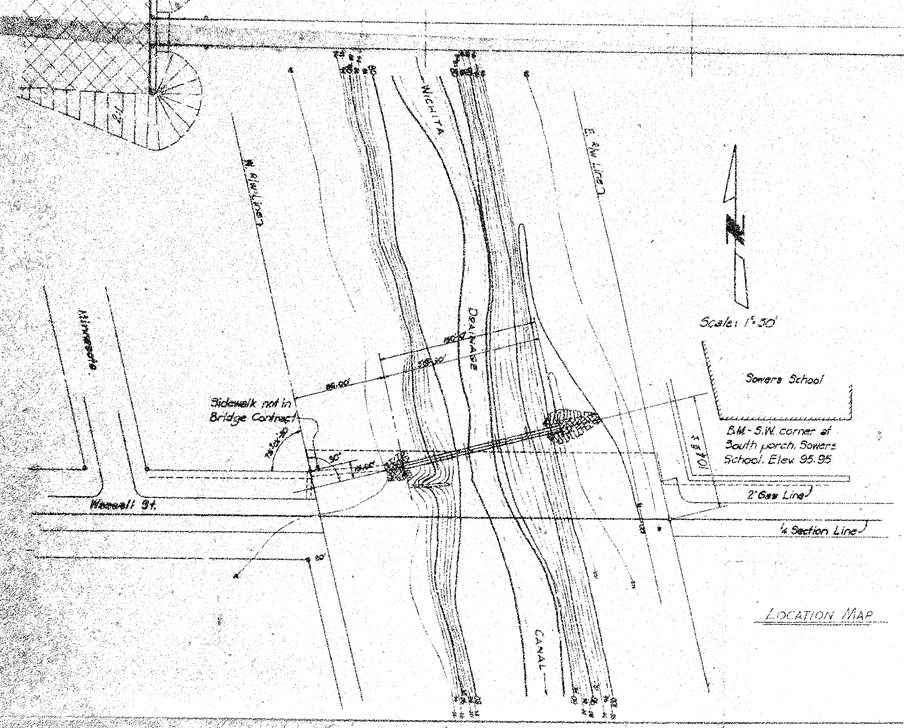


GENERAL PLAN & ELEVATION



LOCATION MAP

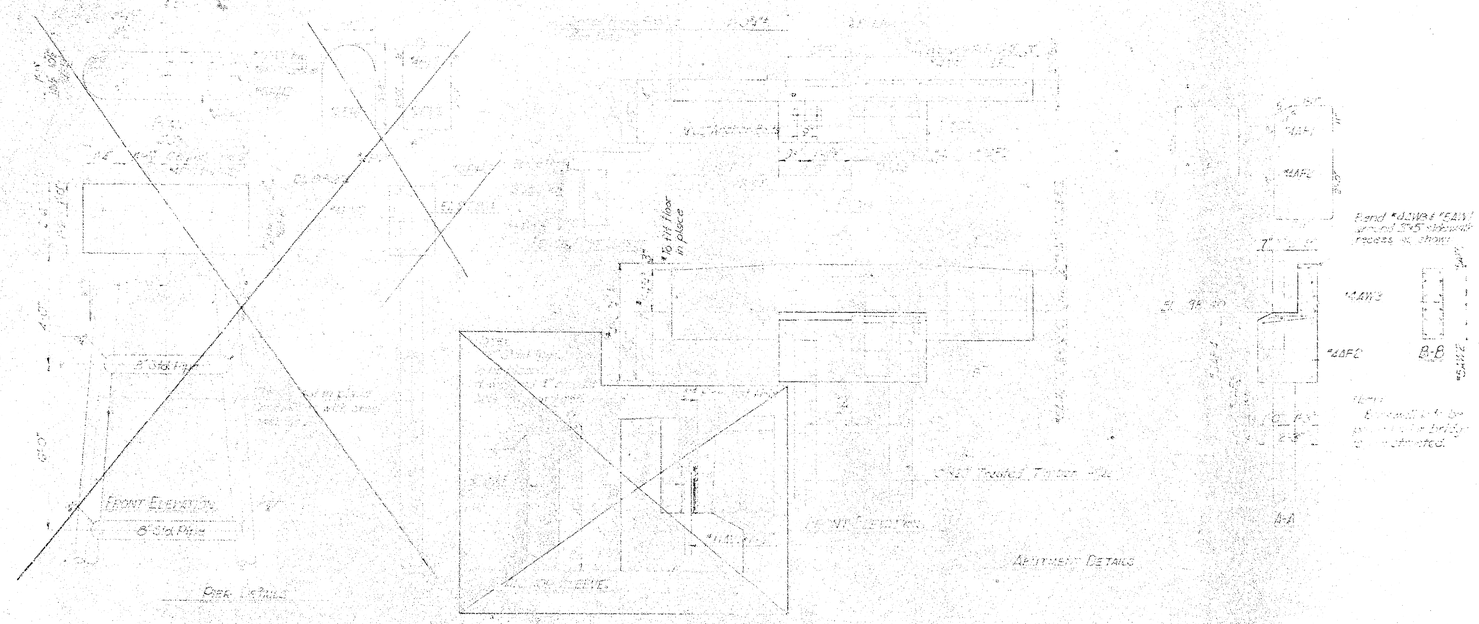
FOOTBRIDGE
OVER THE
WICHITA DRAINAGE CANAL
AT
WASSALL STREET

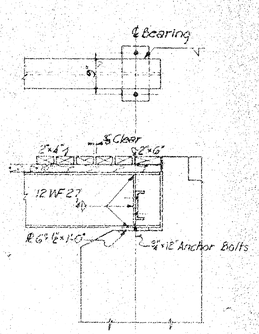
CITY OF WICHITA, KANSAS
S. E. SMITH, CITY ENGINEER

PLANS PREPARED BY
R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS
AUGUST, 1955

79-F-1

SHEET NO. 2
OF 8 SHEETS





Abutment Bearing Detail

Notes:

Class A concrete shall be used thruout.

Bevel all exposed edges with a ¾" triangular molding unless otherwise noted.

All dimensions shown relative to reinforcing steel placement are to ℄ of bars unless otherwise noted. All dimensions shown in the bending diagrams are out to out of bars.

~~All piles shall be metal shells, 10" nominal diameter, 7 gage minimum thickness, filled with Class A concrete after driving. Piles may be filled at the same time the caps are poured, but each pile shall be filled as a continuous operation.~~

~~After driving, the piles shall receive one coat of tinted aluminum paint followed by the coat of aluminum paint.~~

All piles shall be Class B Treated Timber Piles.

Summary of Quantities

Item	Two Abuts.	~~Two Piers~~
Concrete Class A	3.8 Cu. Yds.	~~1.9 Cu. Yds.~~
Reinf. Steel	1610 Lbs.	~~240 Lbs.~~
Piles	60 Lin. Ft.	~~140 Lin. Ft.~~

A	K.H.	4-1-46	Revised for Timber Piles
REV.	BY	DATE	REVISION

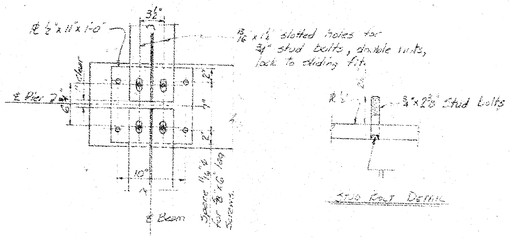
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER

FOOTBRIDGE SUBSTRUCTURE DETAILS

R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS

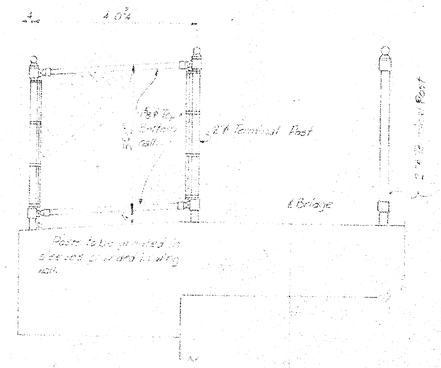
DATE June 1935
SCALE 3/4"=1'-0"
DWG. NO. 79-F-2

Sheet No. 3 of 3 Sheets

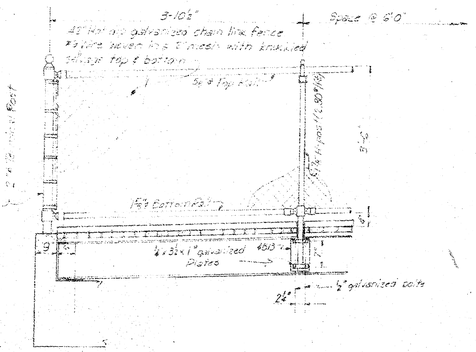


PIER BEARING DETAIL

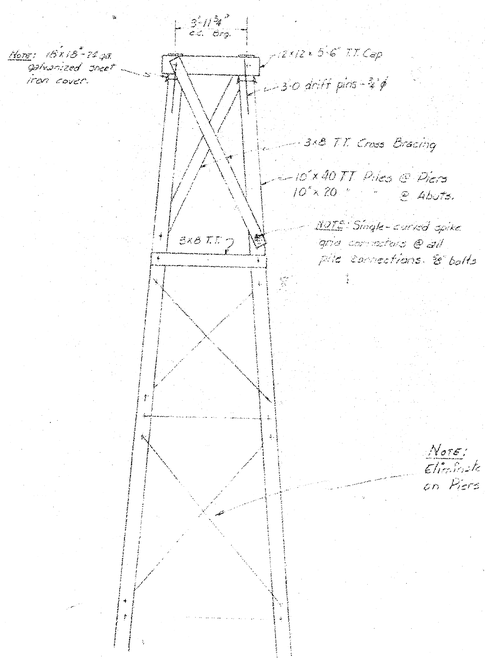
STUD ROOT DETAIL

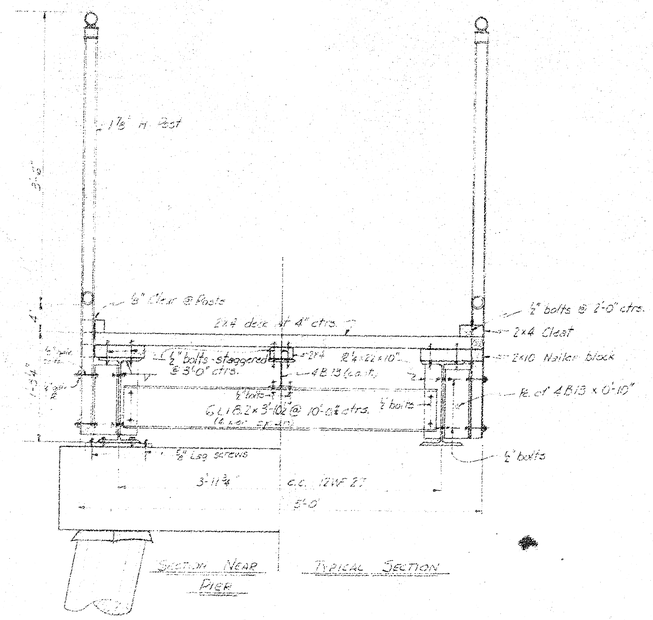


ANCHORAGE PLAN



HANDRAIL FENCE DETAILS





SECTION NEAR PIER

TYPICAL SECTION

CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER

FOOTBRIDGE
SUPERSTRUCTURE AND
PIER DETAILS

R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS

DATE August, 1955
SCALE —
DWG. NO. 79-F-3