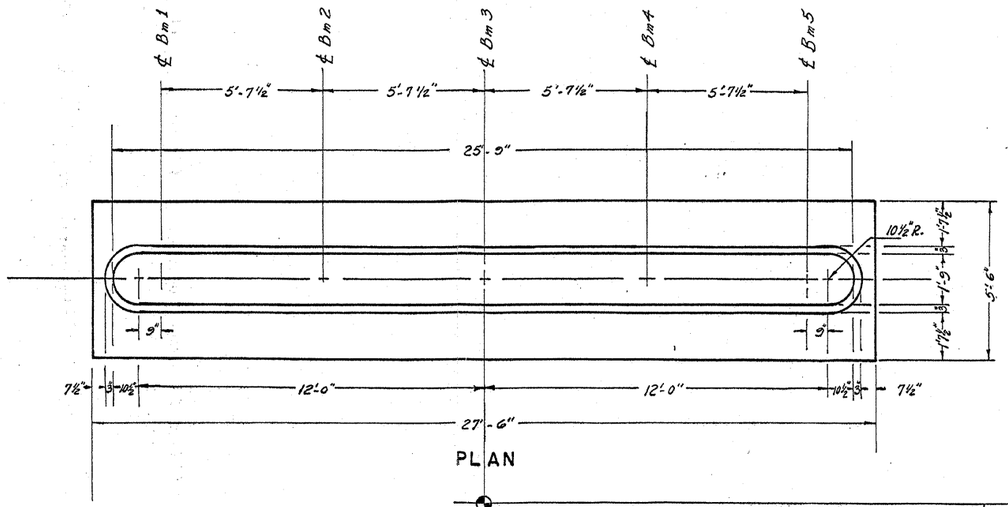
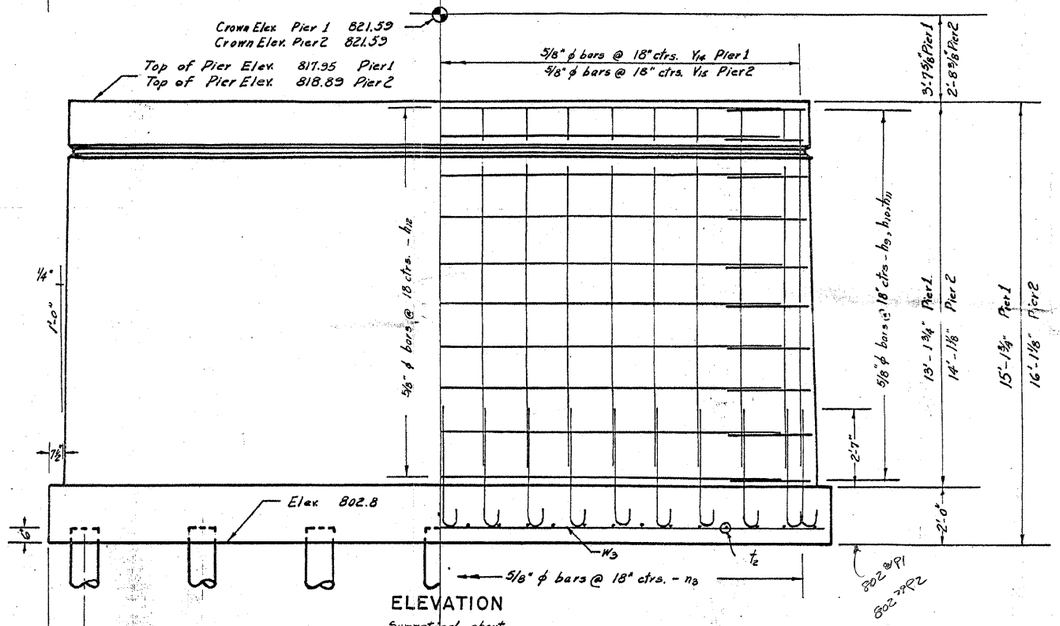
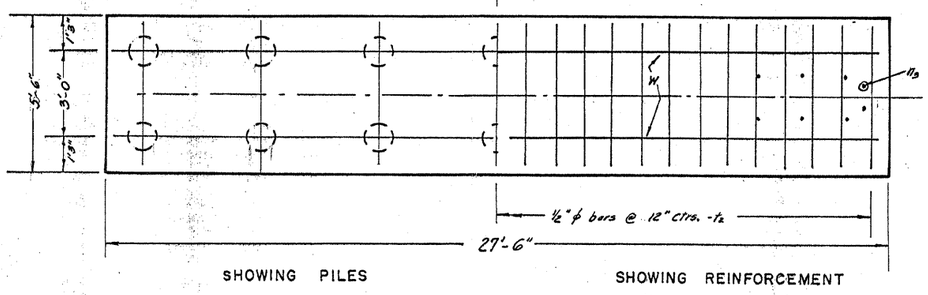


PLAN



ELEVATION

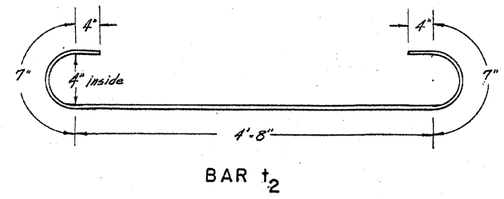
Symmetrical about ℄



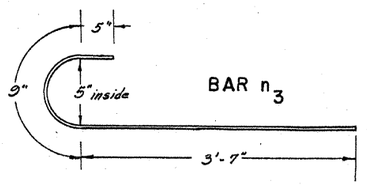
SHOWING PILES SHOWING REINFORCEMENT

FOOTING PLAN

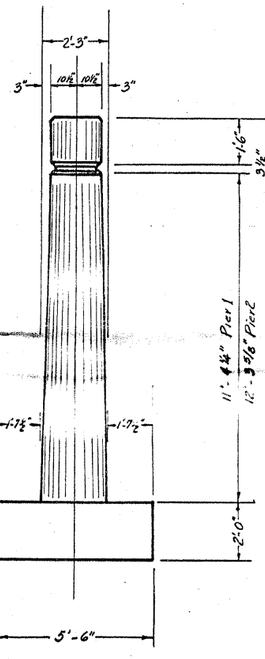
Scale 3/8" = 1'0"



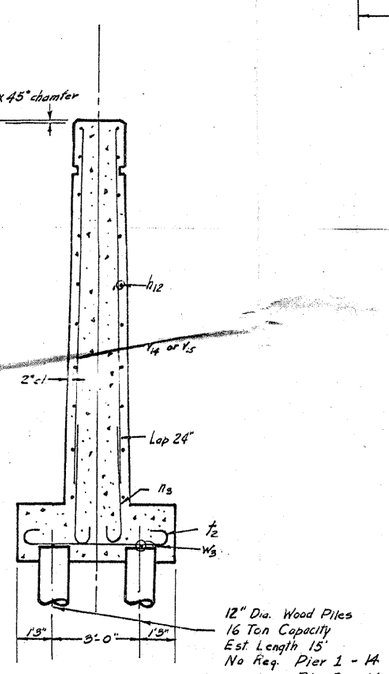
BAR t_2



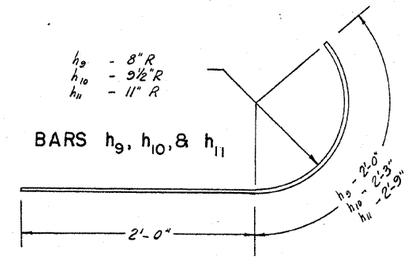
BAR n_3



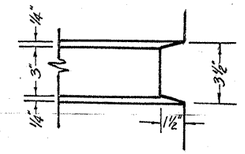
END SECTION



SECTION THRU PIER



BARS h_9, h_{10}, & h_{11}



NOTCH DETAIL

BILL OF MATERIALS—PIERS 1 & 2

BAR	NO.	SIZE	LENGTH	SHAPE
h_9	28	5/8" ϕ	4'-0"	
h_{10}	24	5/8 ϕ	4'-3"	
h_{11}	24	5/8 ϕ	4'-9"	
h_{12}	38	5/8" ϕ	24'-0"	
Y_{14}	38	5/8" ϕ	12'-3"	
Y_{15}	38	5/8" ϕ	13'-3"	
n_3	76	5/8" ϕ	4'-3"	
t_2	56	½ ϕ	6'-6"	
W_3	4	½" ϕ	27'-0"	

Class A Concrete	Cu. Yds.	72.6
Reinforcement Bars	Lbs.	3,000
Fur. Untr. Wd. Piles 15' Lg.	Lin Ft	420
Driv. Untr. Wd. Piles 15' Lg.	Lin Ft.	420

FOR INFORMATION ONLY

BRUSH POINT BRIDGE
OVER
KISHWAUKEE RIVER (SO. BRANCH)
MAYFIELD TOWNSHIP
DE KALB COUNTY, ILLINOIS