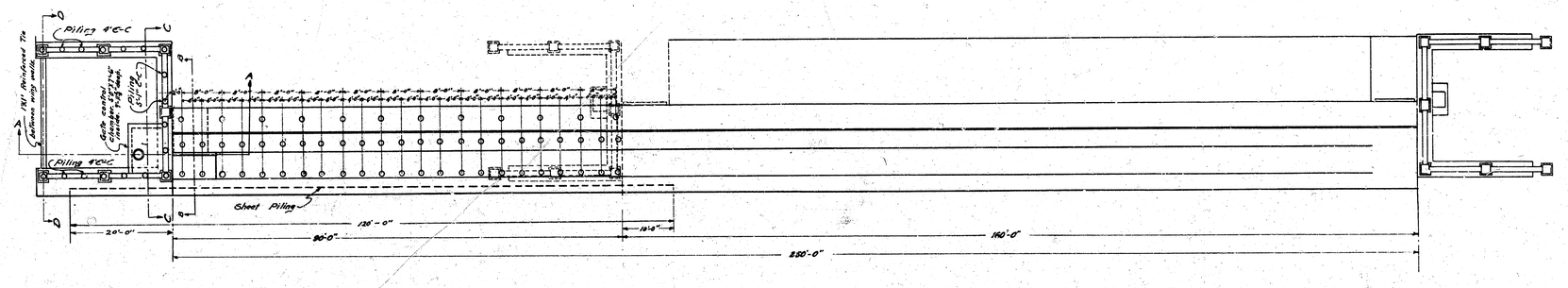
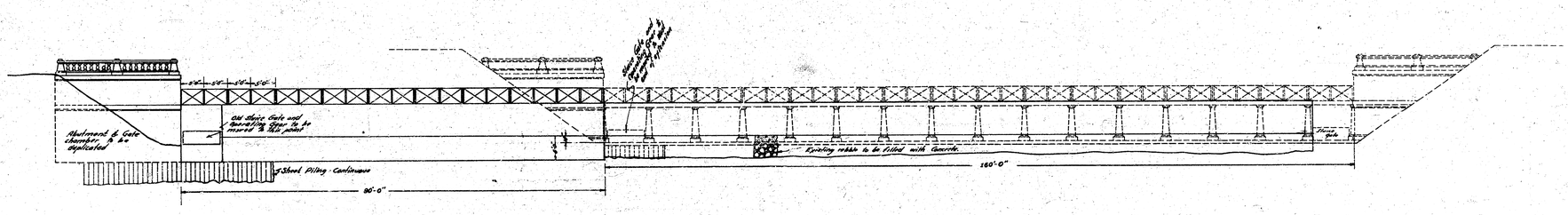


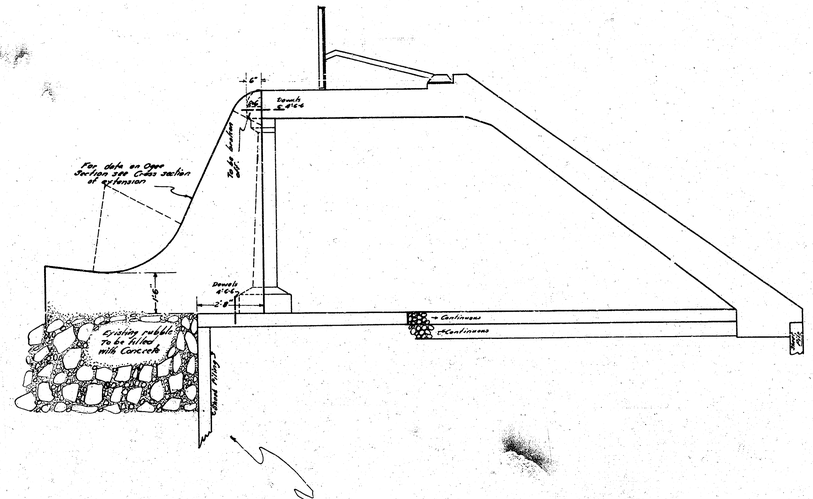
PLAN of CENTRAL AVE. DAM
SHOWING PROPOSED EXTENSION
FOR RIVER PROTECTION



ELEVATION of CENTRAL AVE. DAM
SHOWING PROPOSED EXTENSION
FOR RIVER PROTECTION
Scale 1"=10'

PLAN AND ELEVATION OF
CENTRAL AVE. DAM. SHOWING
EXTENSION FOR RIVER PROTECTION
WICHITA KANSAS
DESIGNED BY R. BROCKWAY
DRAWN BY H.R.MOLICK & H.A.SMART.
SEPTEMBER 1924.
IN 4 SHEETS SHEET 1.

Central Ave
&
L. Ark. River
Dam 4



SECTION OF CENTRAL AVE. DAM SHOWING PROPOSED OGEE SECTION

SECTION OF EXTENSION OF CENTRAL AVE. DAM FOR RIVER PROTECTION

DETAILED SECTIONS OF EXTENSION OF CENTRAL AVE. DAM FOR RIVER PROTECTION

WICHITA KANSAS

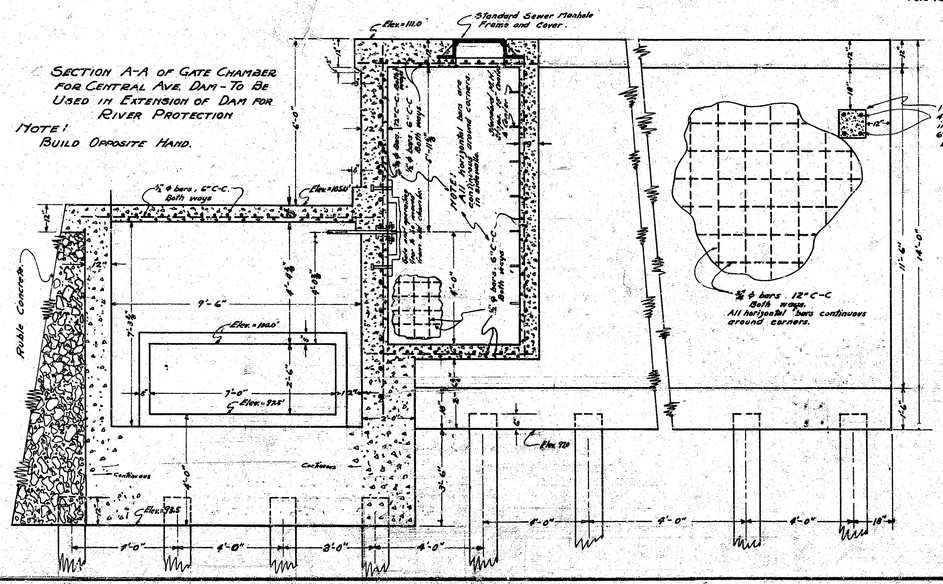
DESIGNED BY P.L. BROCKWAY

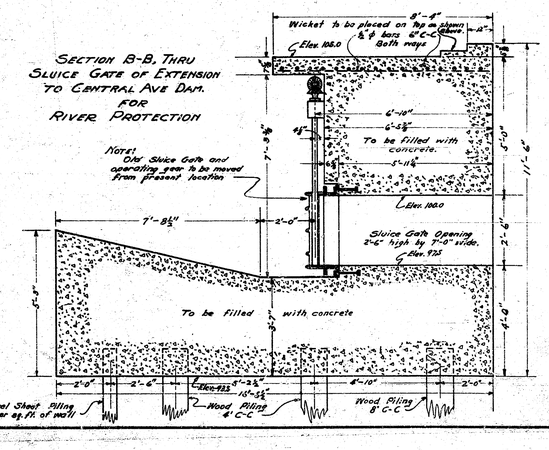
DRAWN BY H.P. MUSICK & H.A. SMART

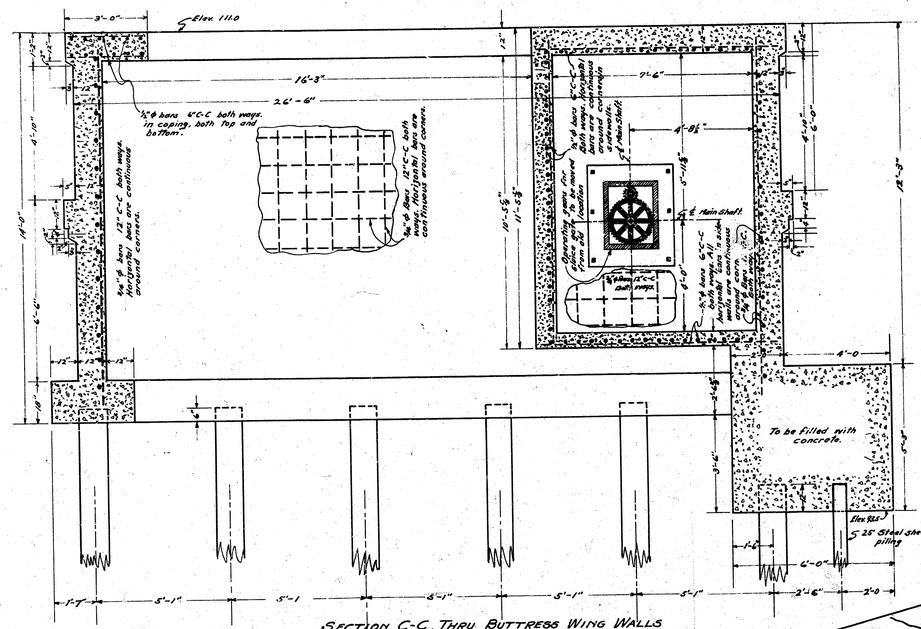
SEPTEMBER 1924.

IN 4 SHEETS SHEET 2.

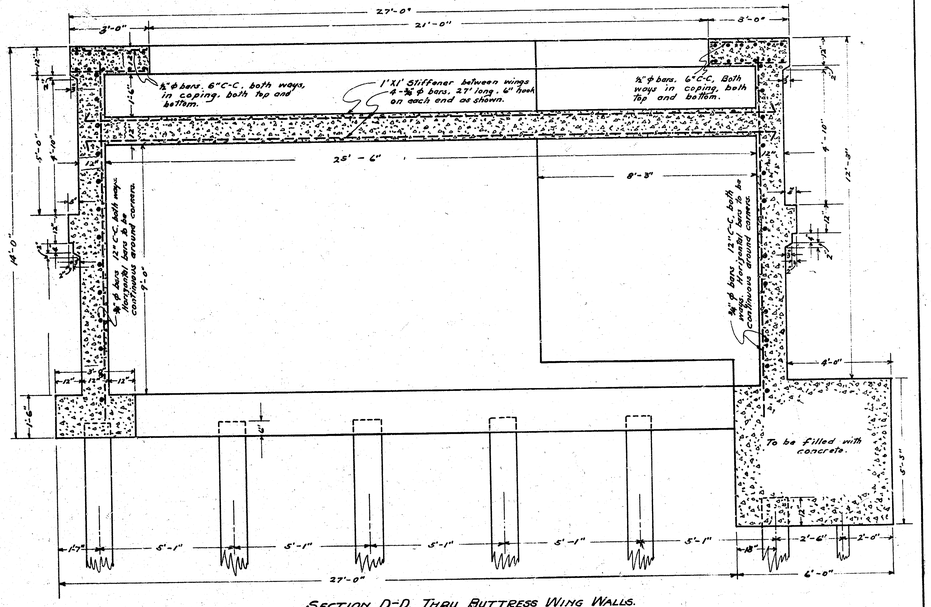
Scale ½"=1'-0"



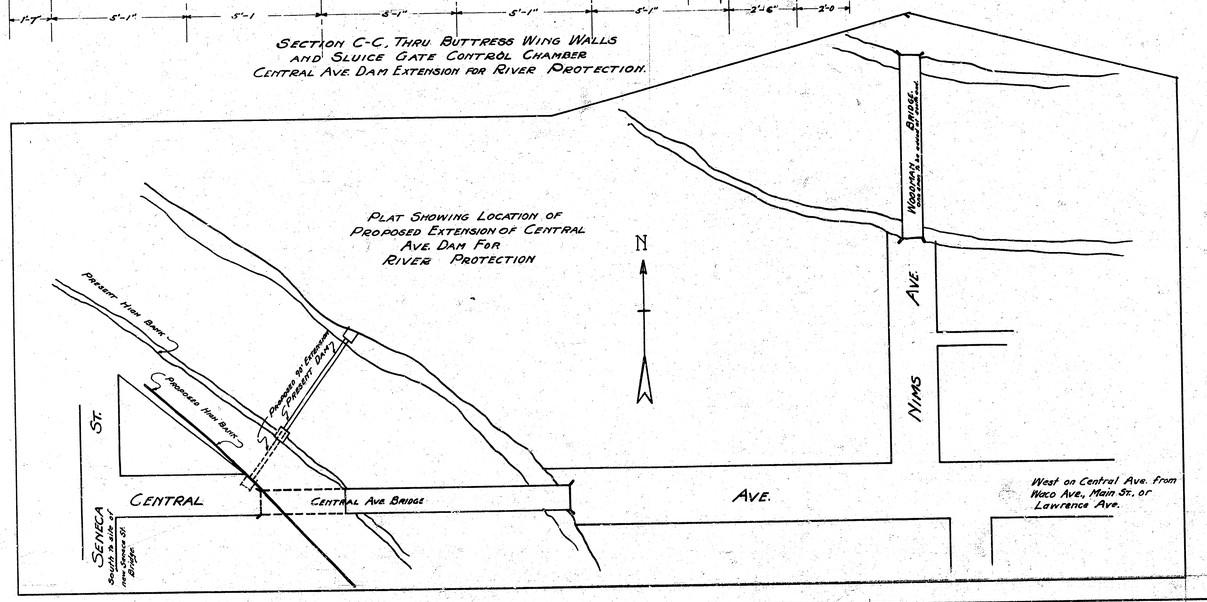




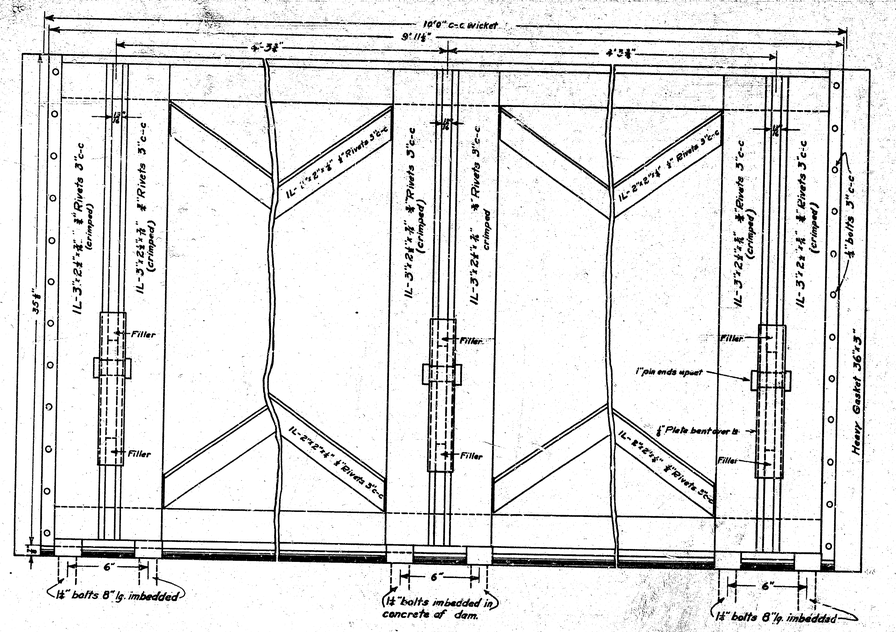
SECTION C-C. THRU BUTTRESS WING WALLS AND SLUICE GATE CONTROL CHAMBER CENTRAL AVE. DAM EXTENSION FOR RIVER PROTECTION.



SECTION D-D. THRU BUTTRESS WING WALLS. EXTENSION OF CENTRAL AVE. DAM FOR RIVER PROTECTION.

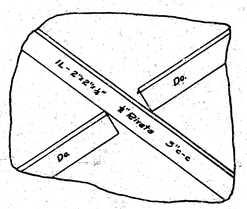


SECTIONS THRU BUTTRESS OF EXTENSION, OF CENTRAL AVE DAM, FOR RIVER PROTECTION
ALSO PLAT SHOWING LOCATION
WICHITA KANSAS
DESIGNED BY R.L. BROCKWAY
DRAWN BY H.R. MUSICK
SEPTEMBER 1924.
IN 4 SHEETS. SHEET 3.
Scale ½" = 1'-0"

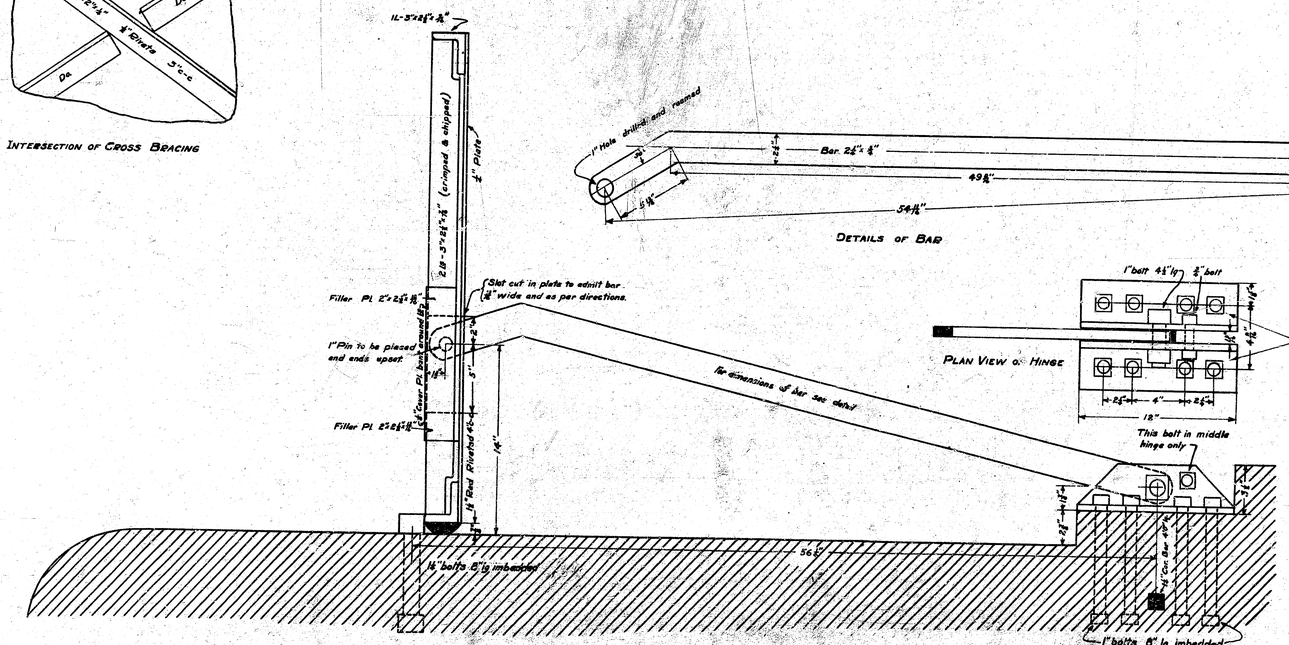


DOWN STREAM ELEVATION OF WICKET

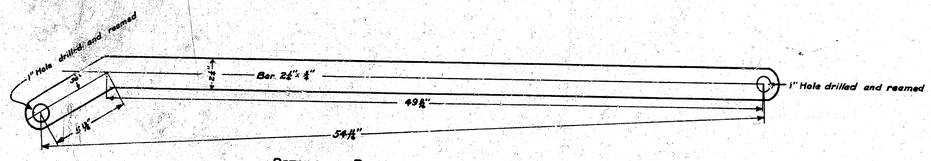
Note: Wickets will be placed 10'0" apart on centers. The heavy gasket shown will be provided on each second wicket to form a water-tight joint of the ½" between the edges of two adjoining wickets. Vertical angles are to be crimped over the horizontal angles and given an even trim.



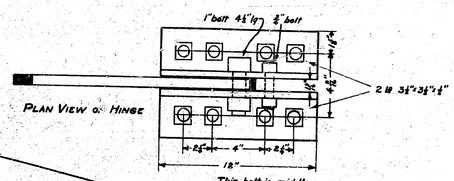
INTERSECTION OF CROSS BRACING



SECTIONAL ELEVATION OF WICKET



DETAILS OF BAR



PLAN VIEW OF HINGE

DETAILS OF WICKETS
CENTRAL AVE DAM.
EXTENSION FOR RIVER PROTECTION.
WICHATA KANSAS
DESIGNED BY P.L. BROCKWAY
DRAWN BY C.E. MURRAY
SEPTEMBER 1924.
IN 4 SHEETS SHEET. 4.
Scale 3"= 1'-0"