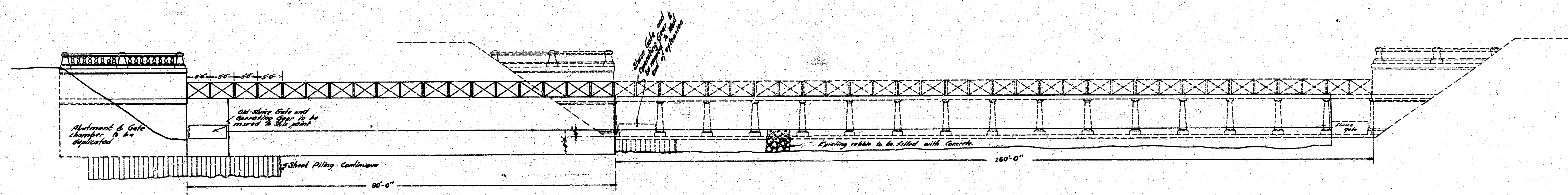


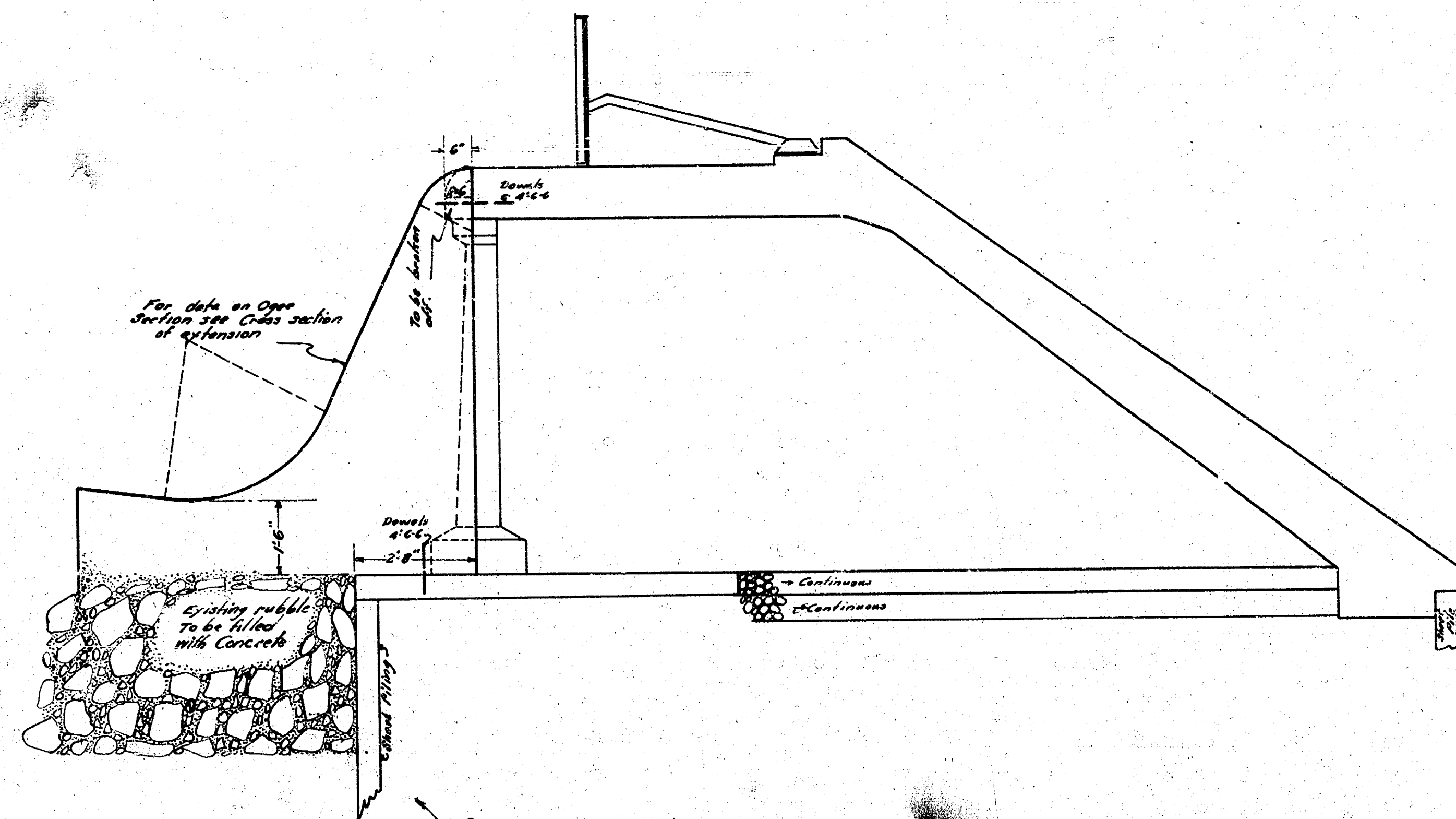
PLAN of CENTRAL AVE DAM
SHOWING PROPOSED EXTENSION
FOR RIVER PROTECTION



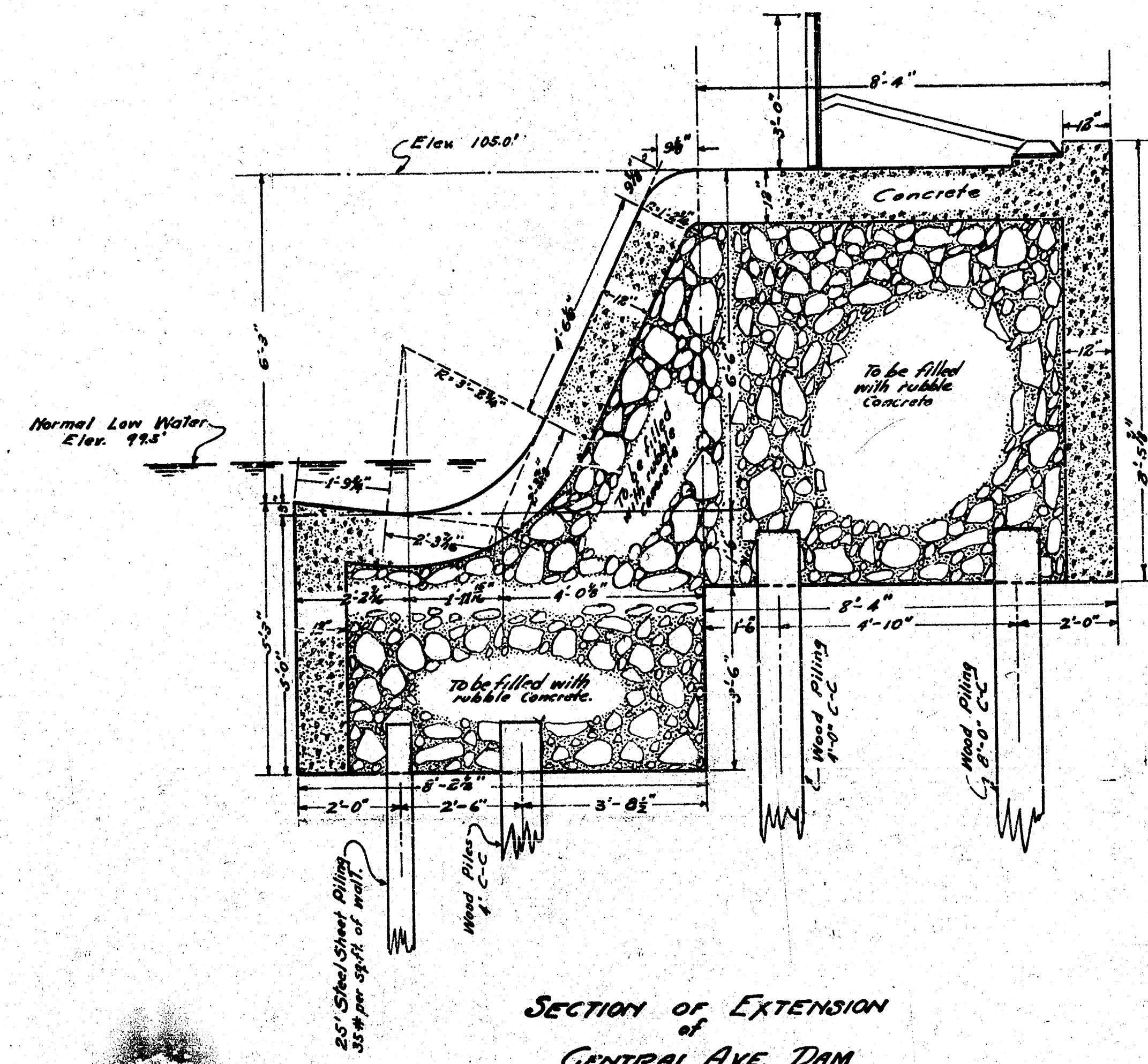
ELEVATION of CENTRAL AVE DAM
SHOWING PROPOSED EXTENSION
FOR RIVER PROTECTION
Scale 1"=10'

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

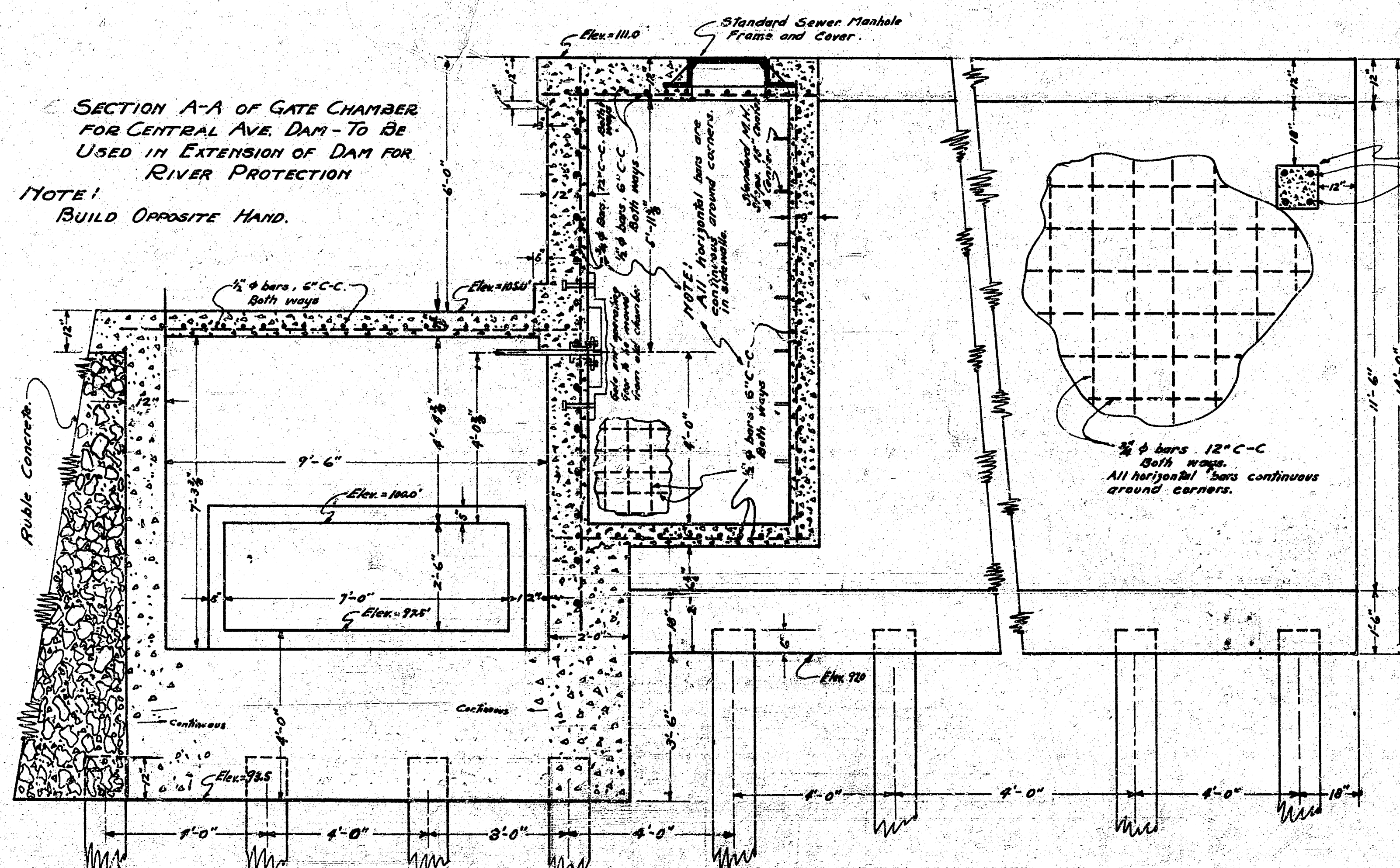
Central Ave
&
L. Ark. River
Dam 4



SECTION OF CENTRAL AVE. DAM
SHOWING PROPOSED ORBE SECTION

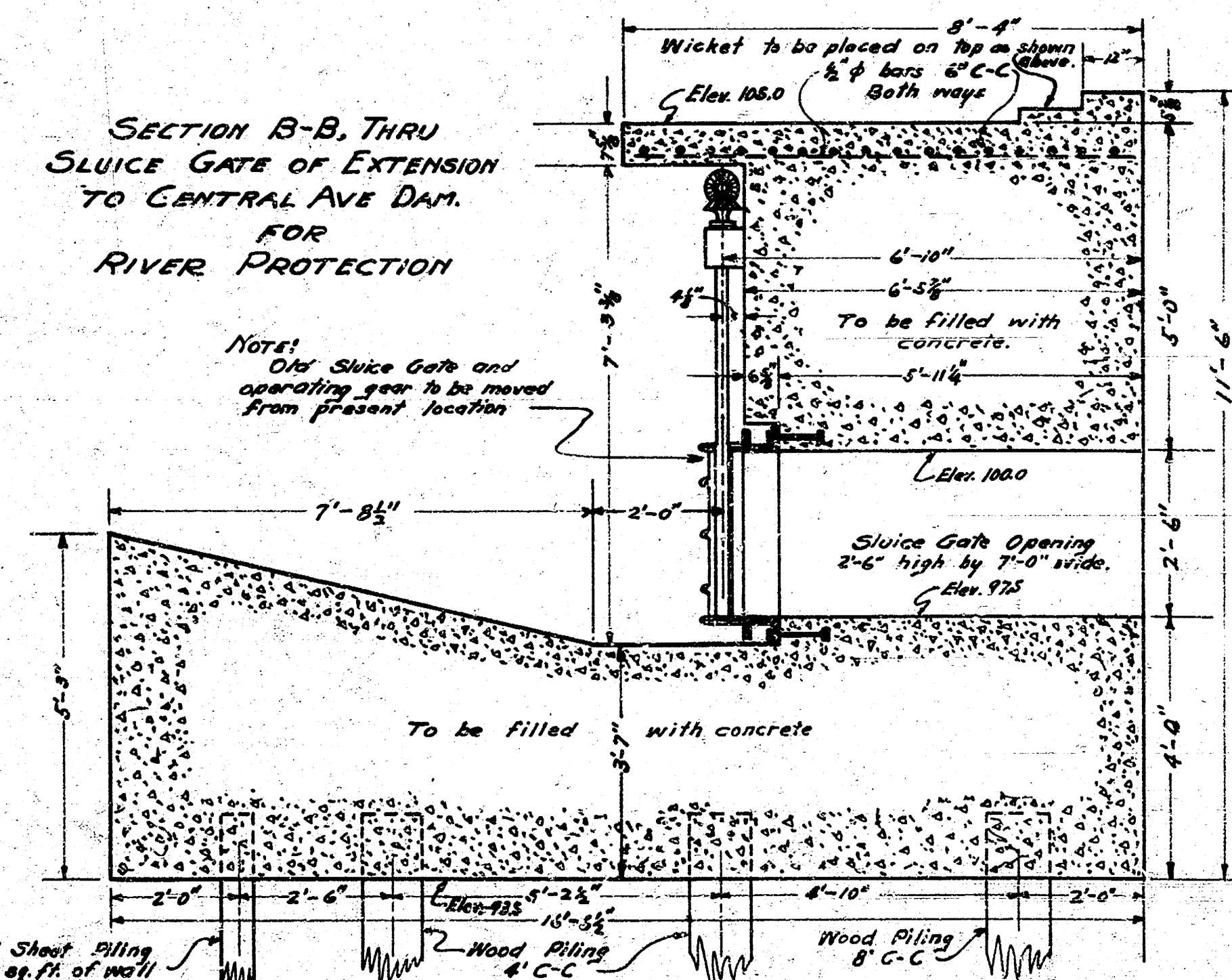


SECTION OF EXTENSION OF
CENTRAL AVE. DAM
FOR RIVER PROTECTION



SECTION A-A OF GATE CHAMBER
FOR CENTRAL AVE. DAM - TO BE
USED IN EXTENSION OF DAM FOR
RIVER PROTECTION

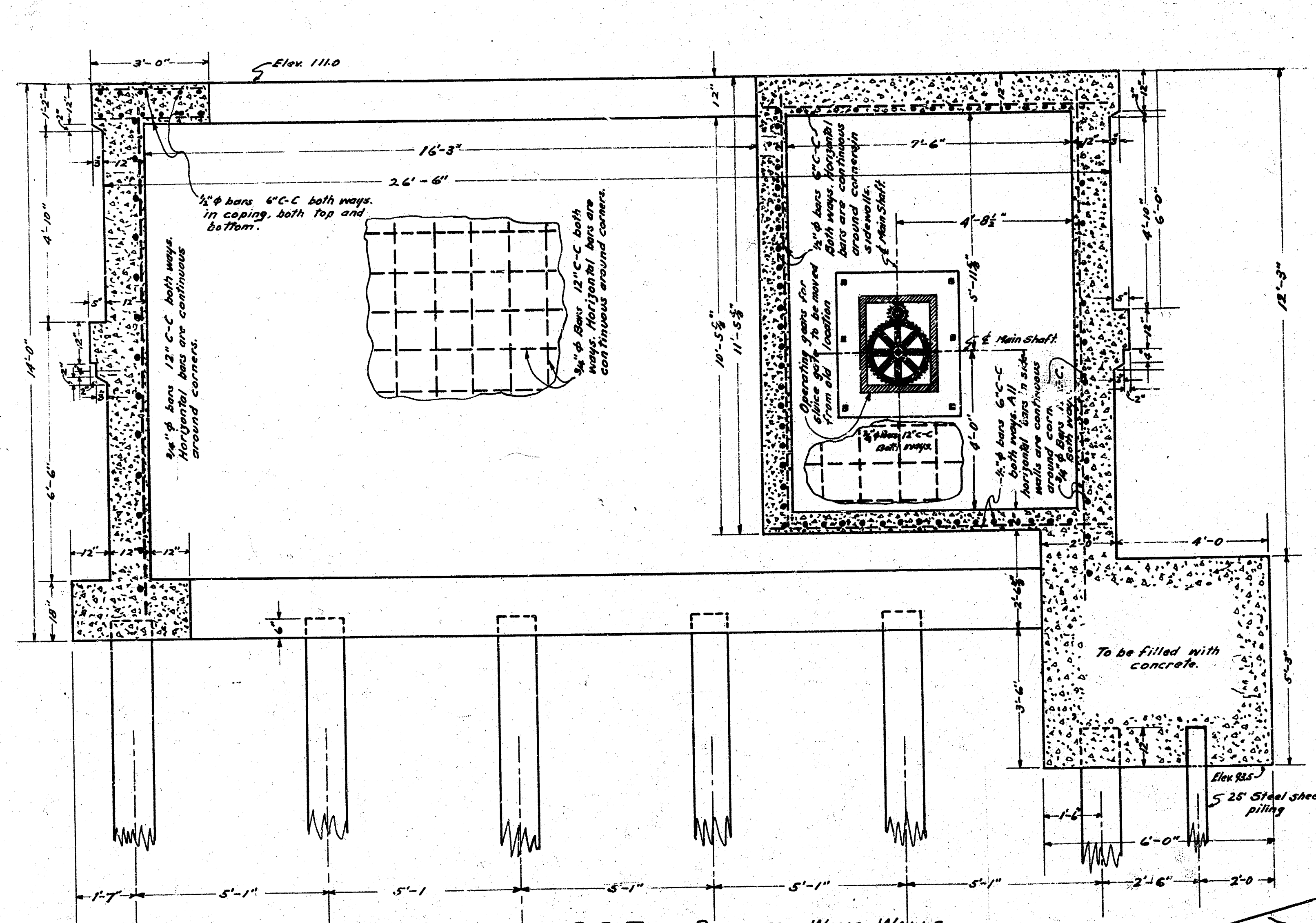
NOTE!
BUILD OPPOSITE HAND.



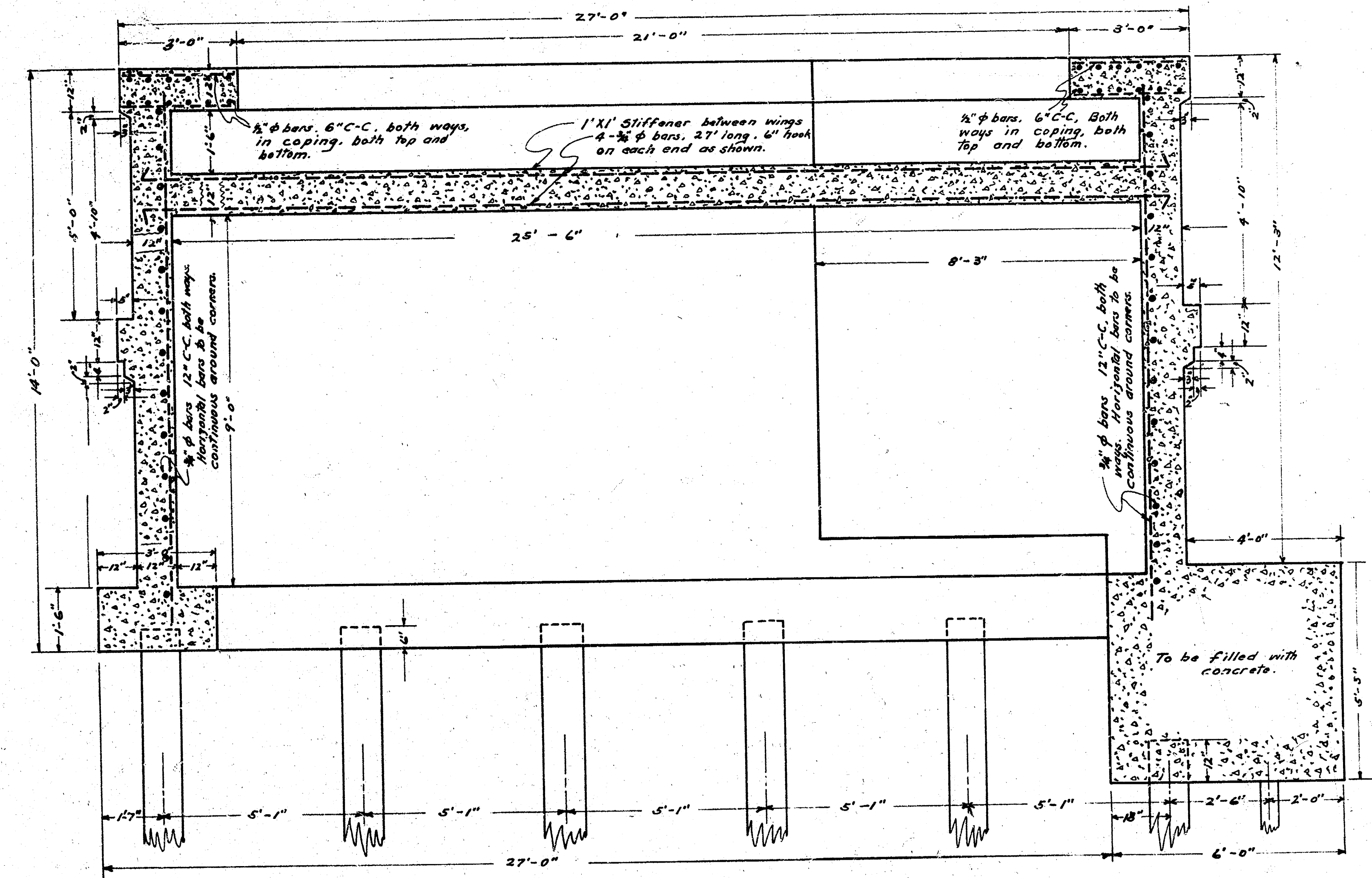
SECTION B-B, THRU
SLUICE GATE OF EXTENSION
TO CENTRAL AVE. DAM,
FOR RIVER PROTECTION

NOTE!
Only Sluice Gate and
operating gear to be moved
from present location

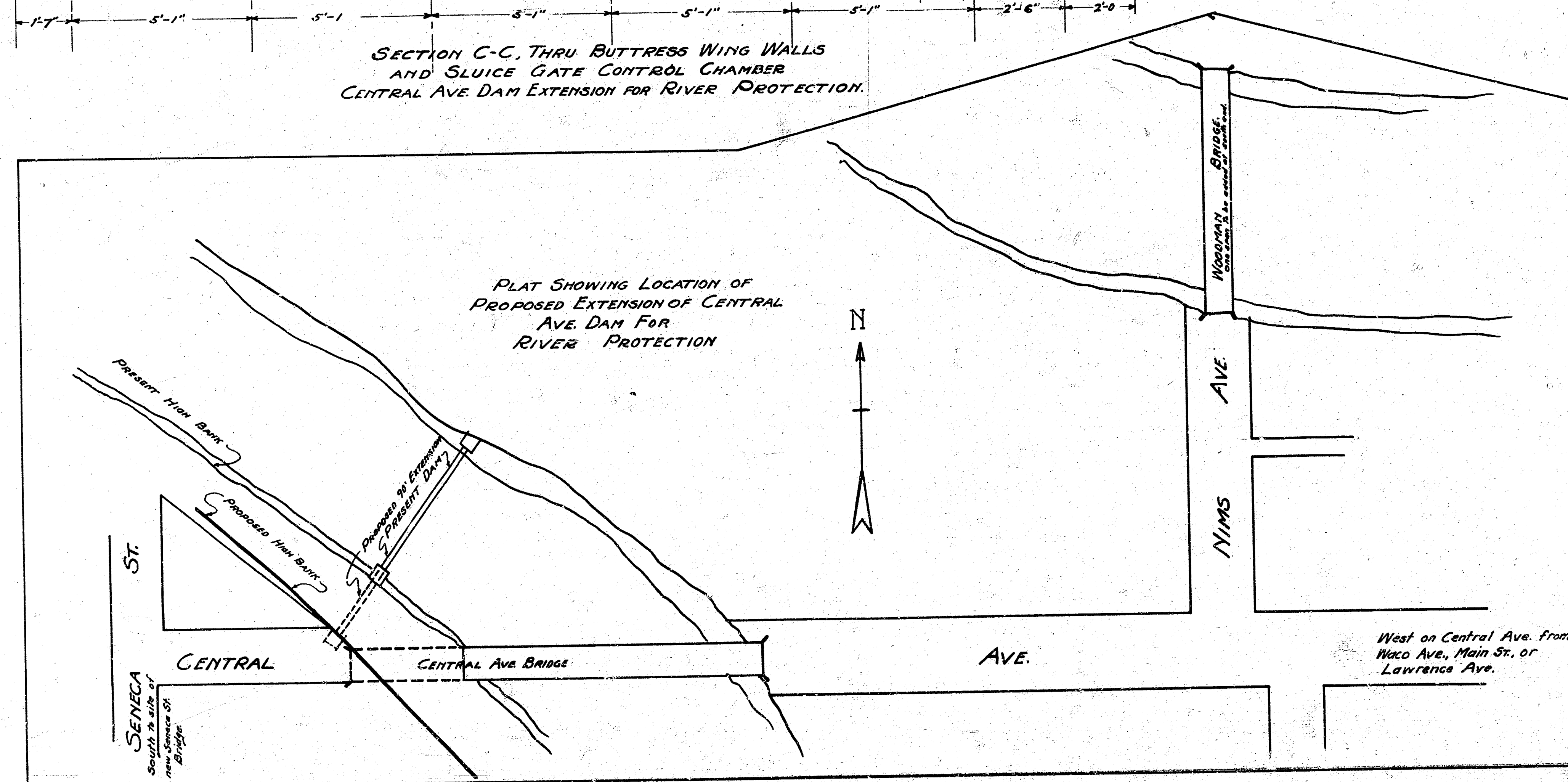
DETAILED SECTIONS OF EXTENSION
OF
CENTRAL AVE. DAM
FOR
RIVER PROTECTION
WICHITA KANSAS
DESIGNED BY P.L. BROCKWAY
DRAWN BY H.P. MURKIN & H.A. SMART
SEPTEMBER 1924.
IN 4 SHEETS SHEET 2.
Scale 1/2"=1'-0"



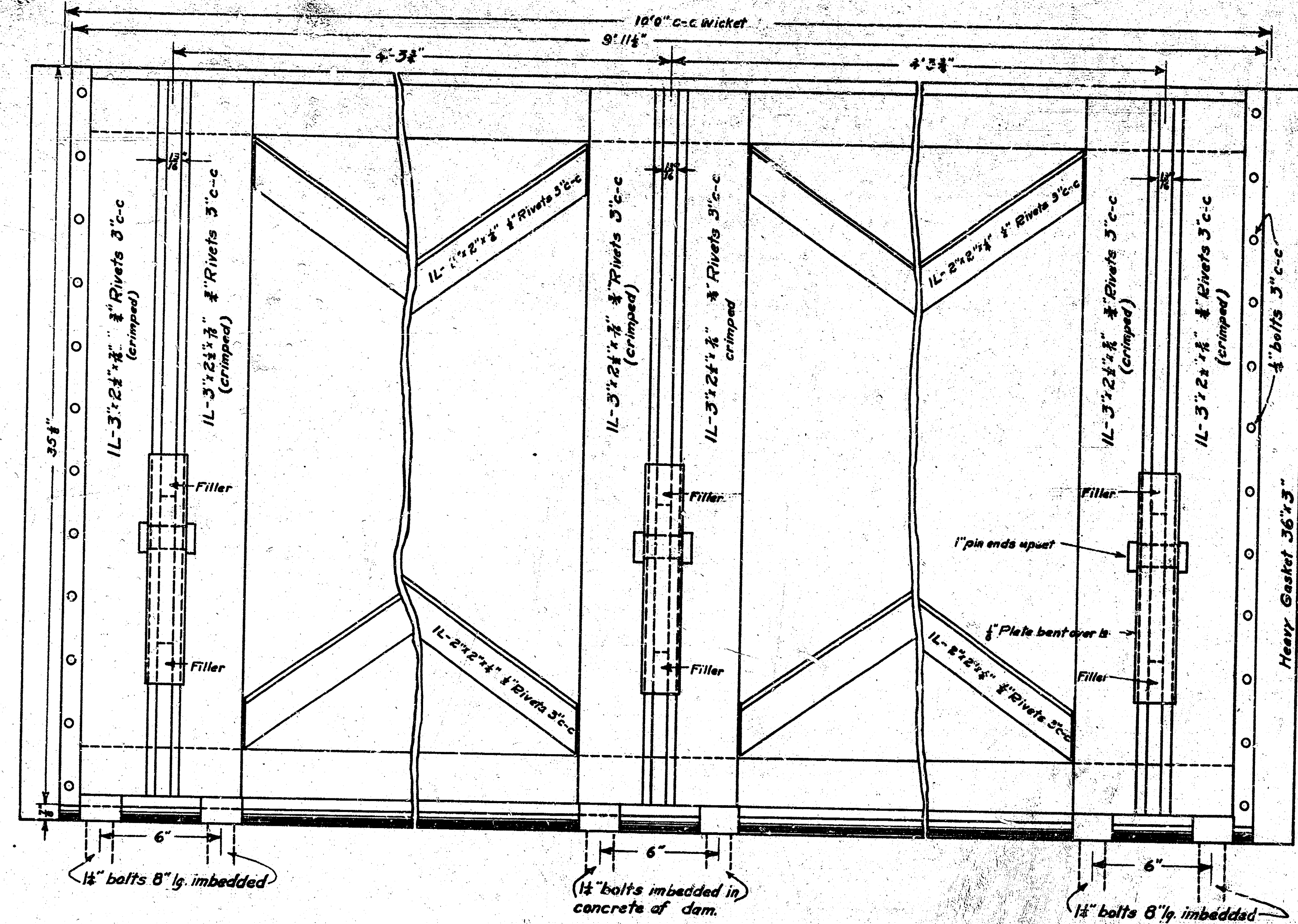
SECTION C-C, THRU BUTTRESS WING WALLS
AND SLUICE GATE CONTROL CHAMBER
CENTRAL AVE DAM EXTENSION FOR RIVER PROTECTION.



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

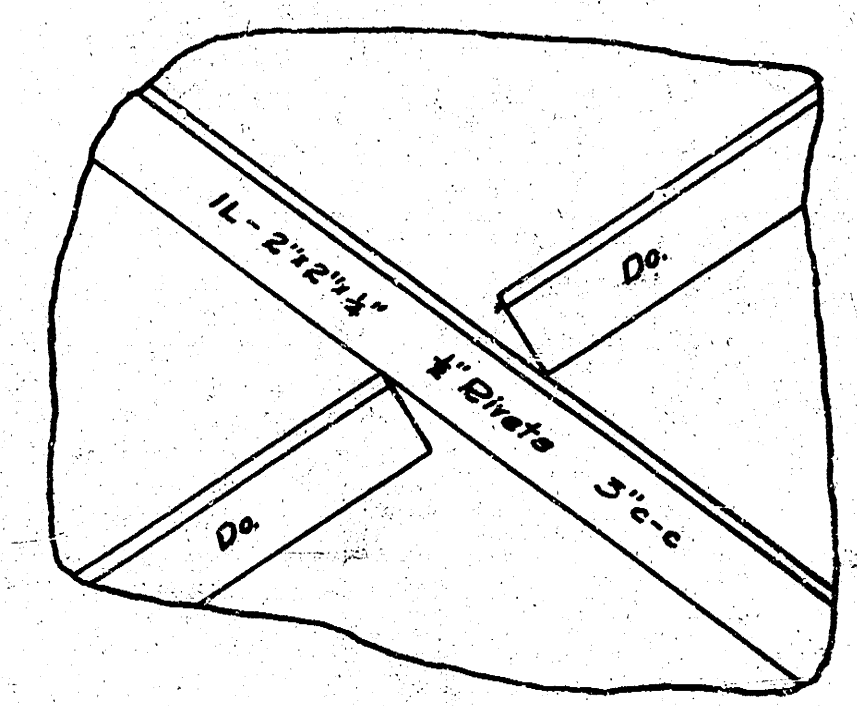


SECTIONS THRU BUTTRESS OF
EXTENSION, OF CENTRAL AVE DAM,
FOR RIVER PROTECTION
ALSO PLAT SHOWING LOCATION
WICHITA KANSAS
DESIGNED BY R.L. BROCKWAY
DRAWN BY H.R. MUSICK
SEPTEMBER 1924.
IN 4 SHEETS. SHEET 3.
Scale 1/2" = 1'-0"

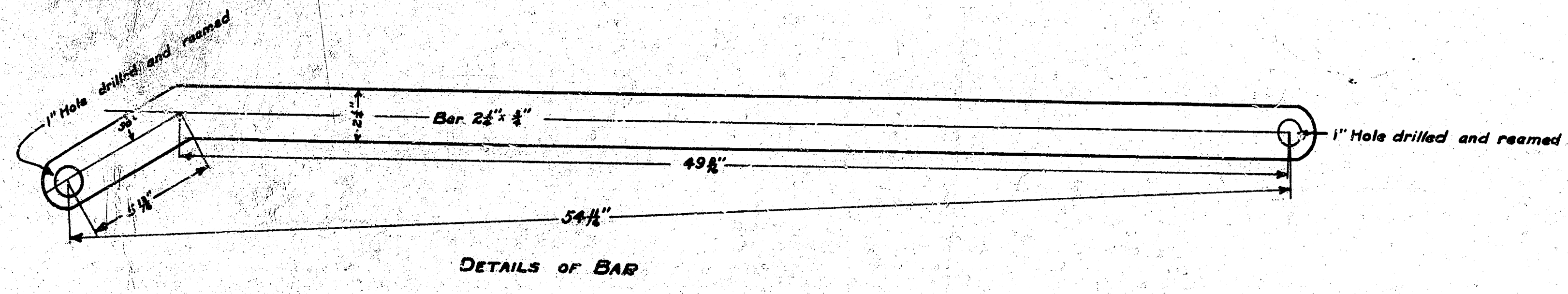


Notes: Wickets will be placed 10'0" apart on centers. The heavy gasket shown will be provided on each second wicket to form a water-tight joint of the 1/2" between the edges of two adjoining wickets. Vertical angles are to be crimped over the horizontal angles and given an even trim.

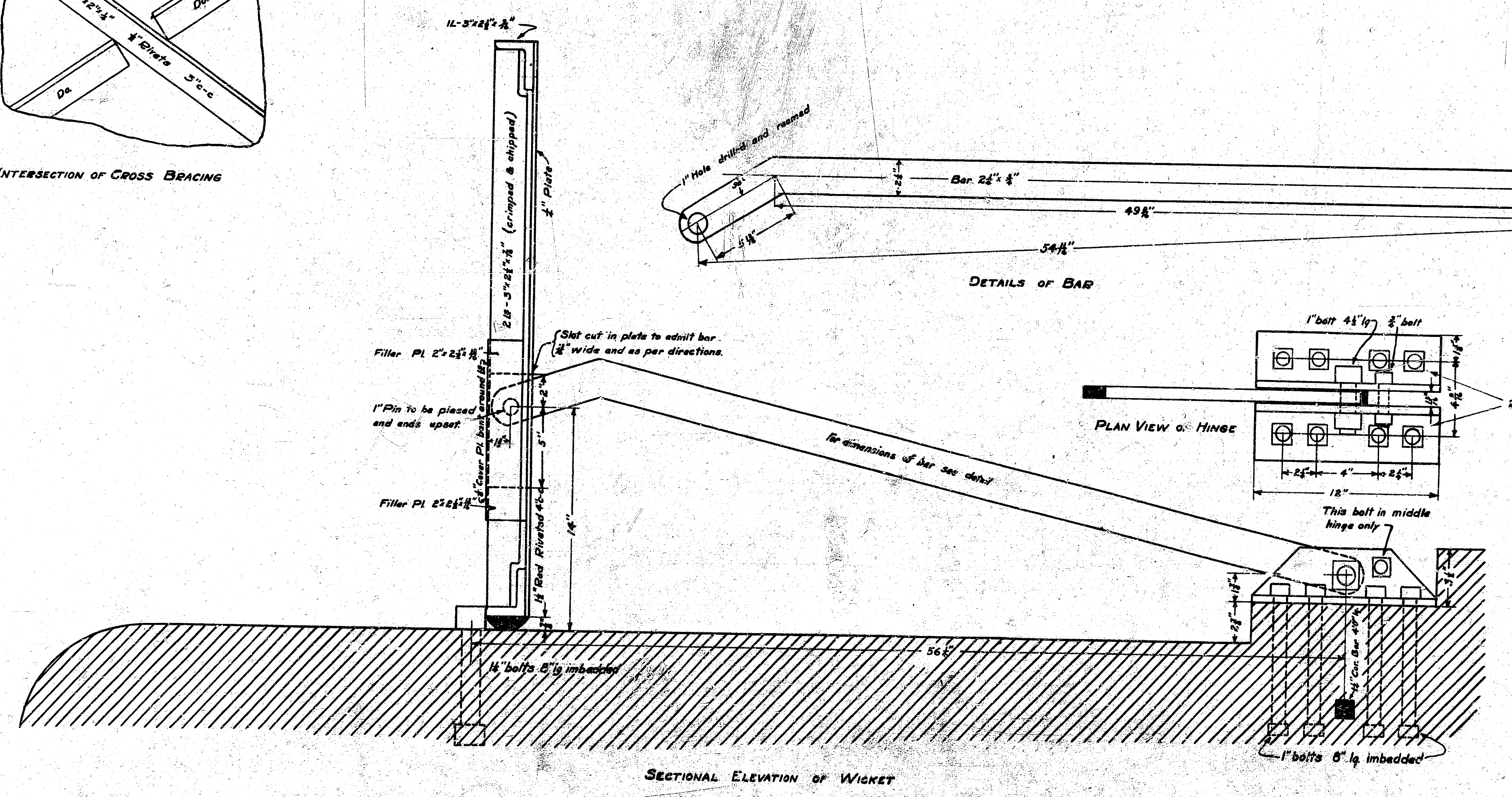
DOWN STREAM ELEVATION OF WICKET



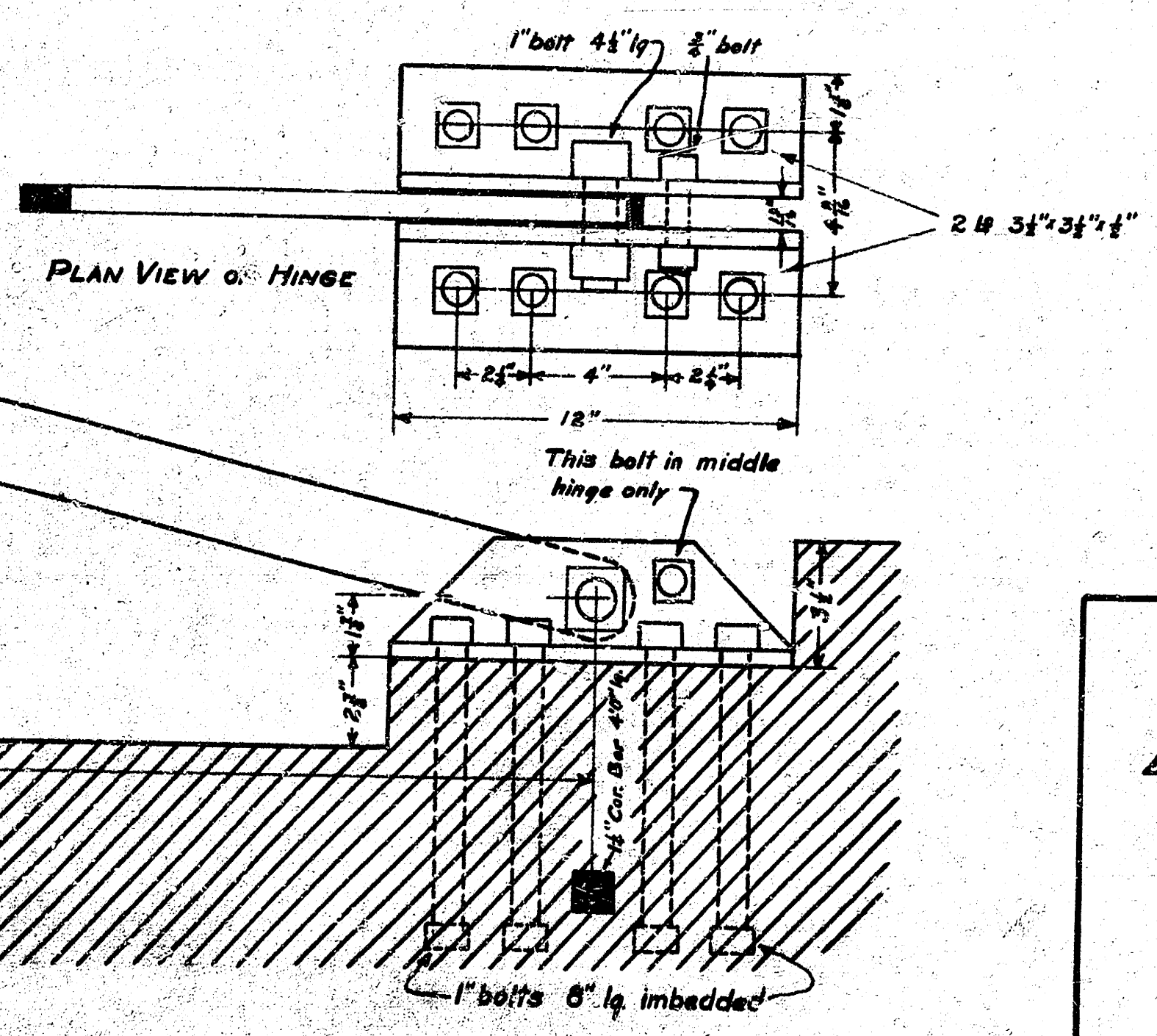
INTERSECTION OF CROSS BRACING



DETAILS OF BAR



SECTIONAL ELEVATION OF WICKET



PLAN VIEW OF HINGE

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