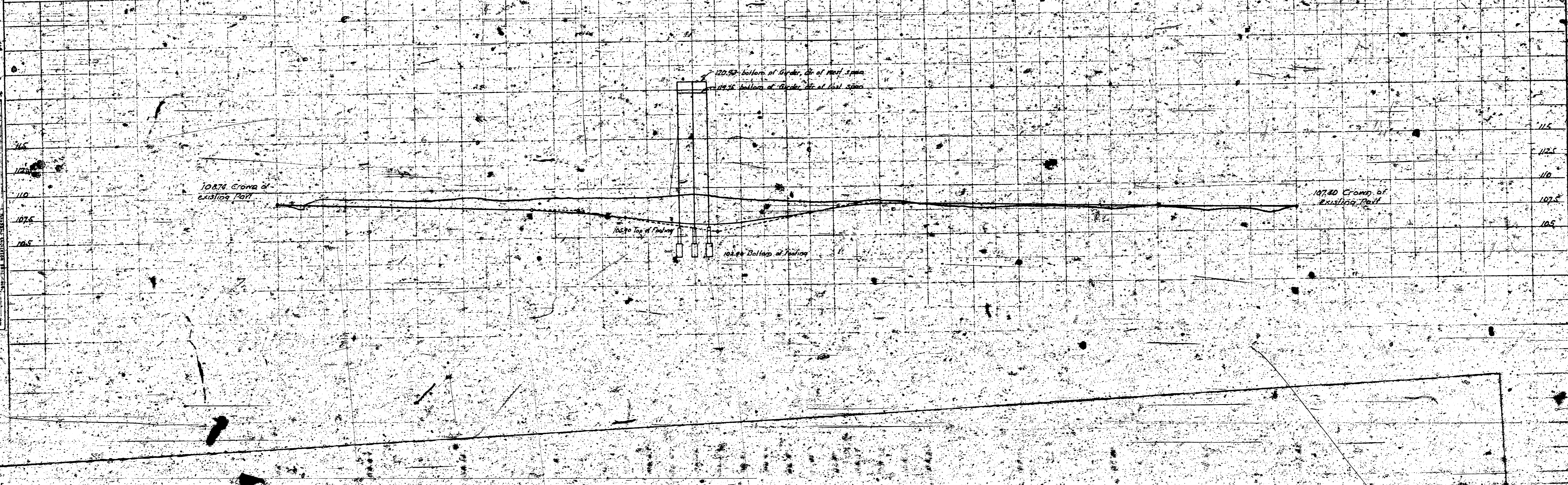


HIGHWAY GRADE SEPARATION
K-15 & ALTERNATE U.S. 81
WASHINGTON AVE & KELLOGG ST.
CITY OF WICHITA

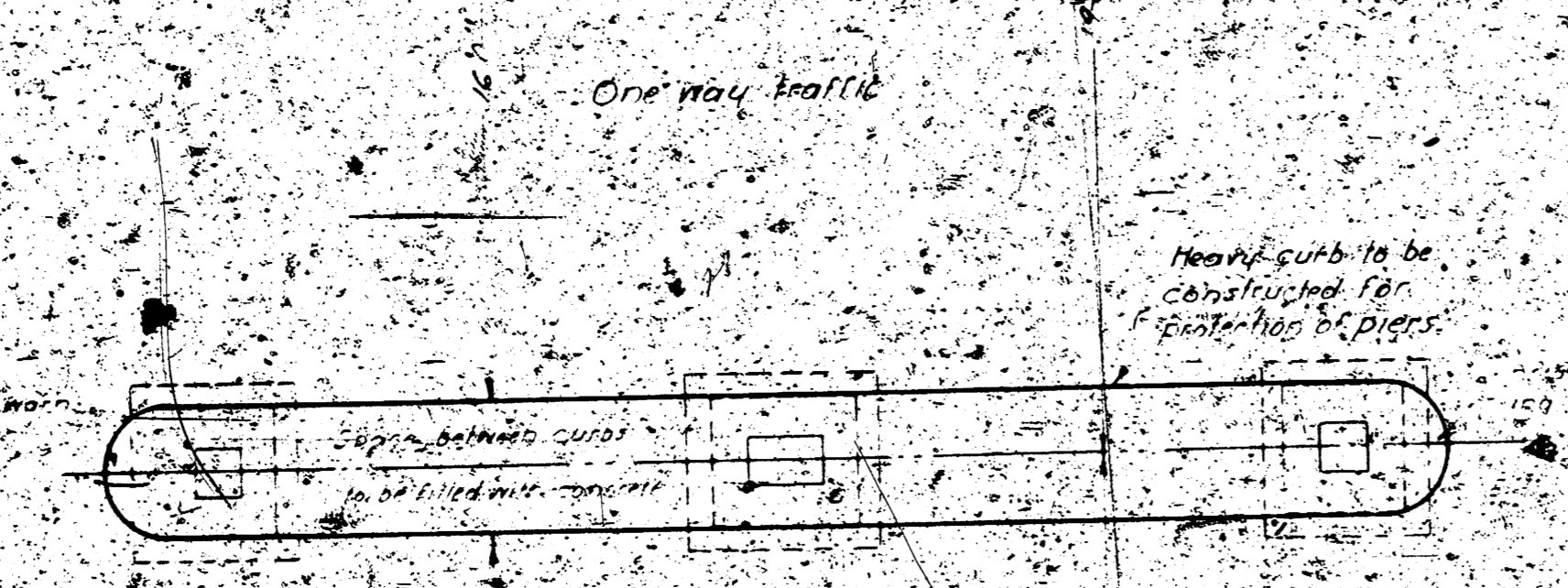
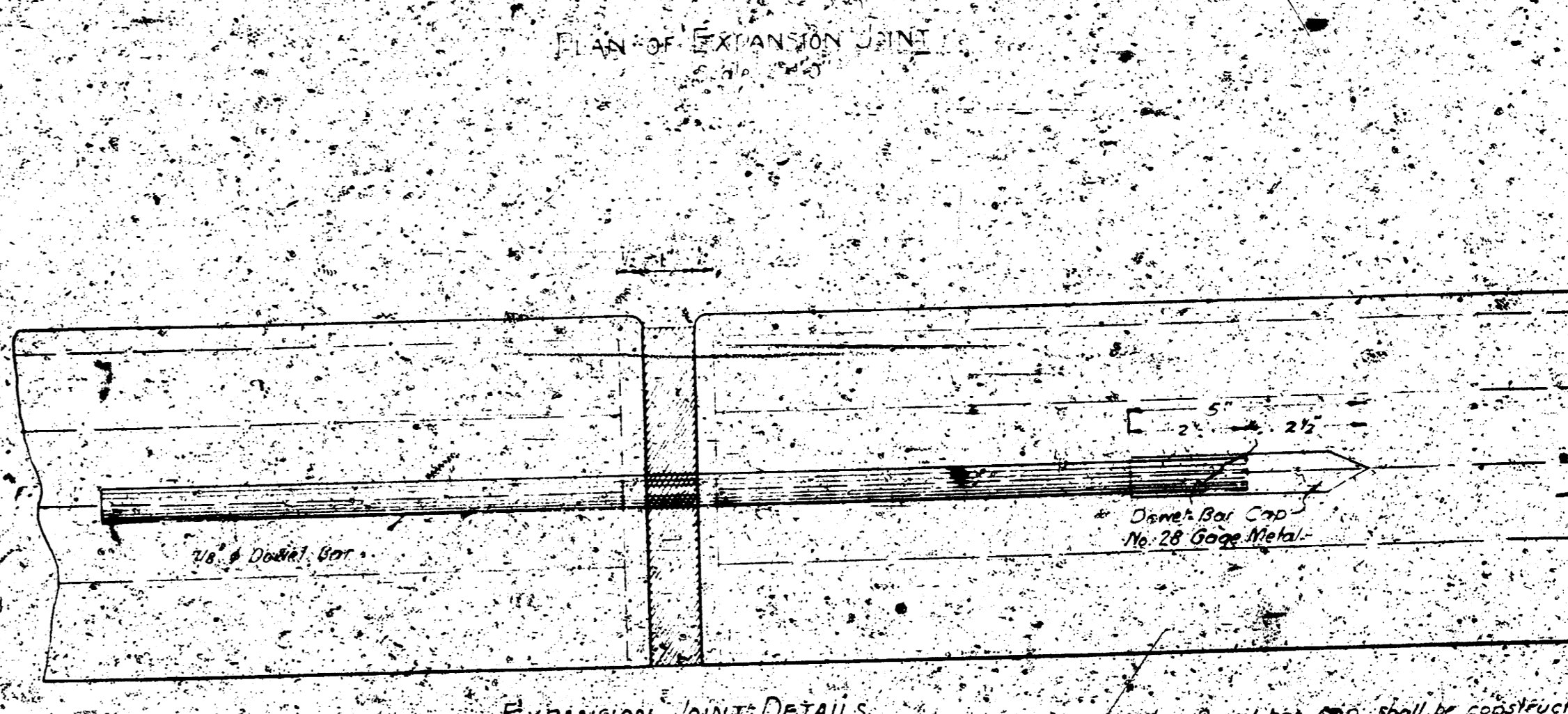
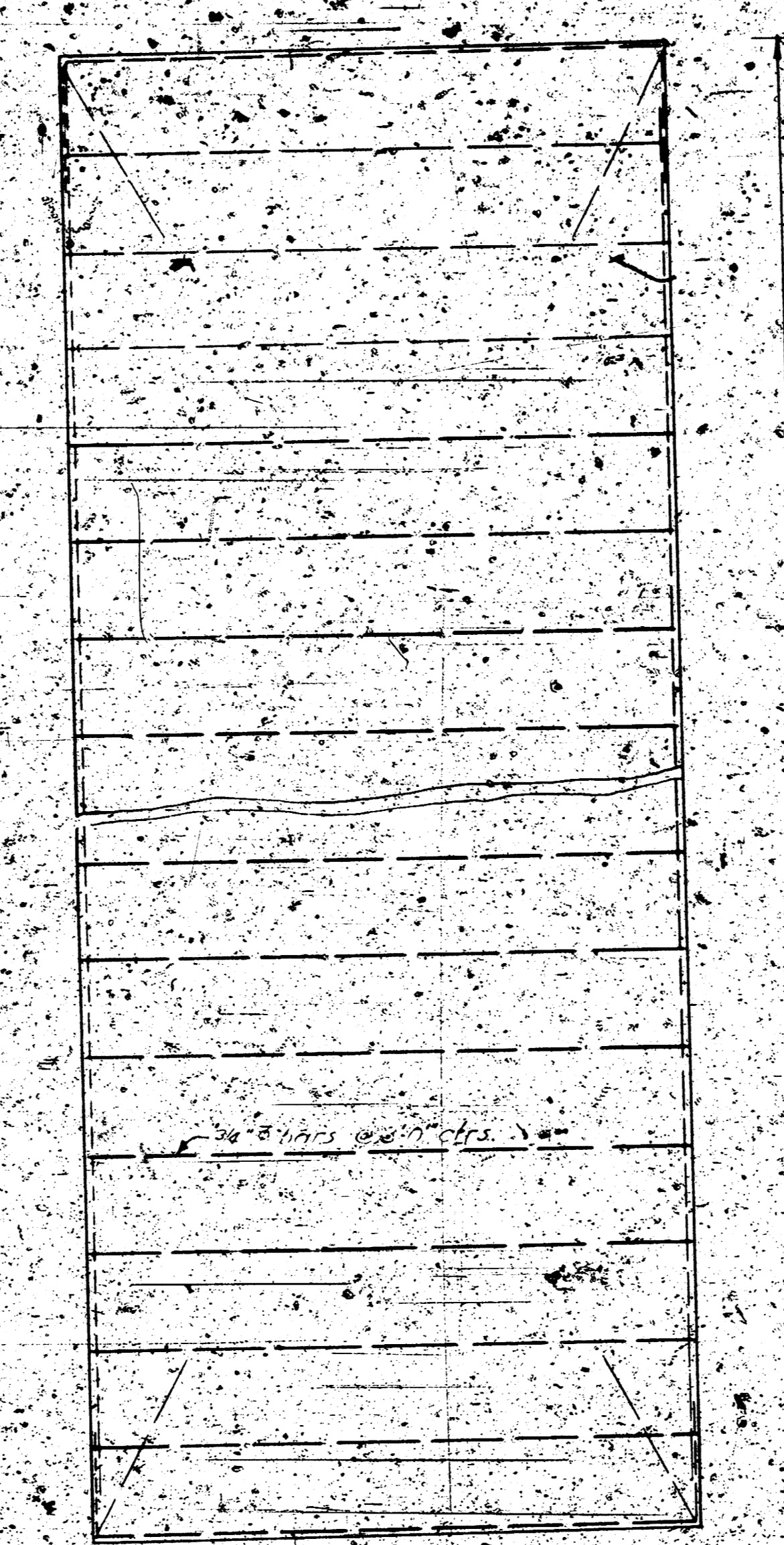
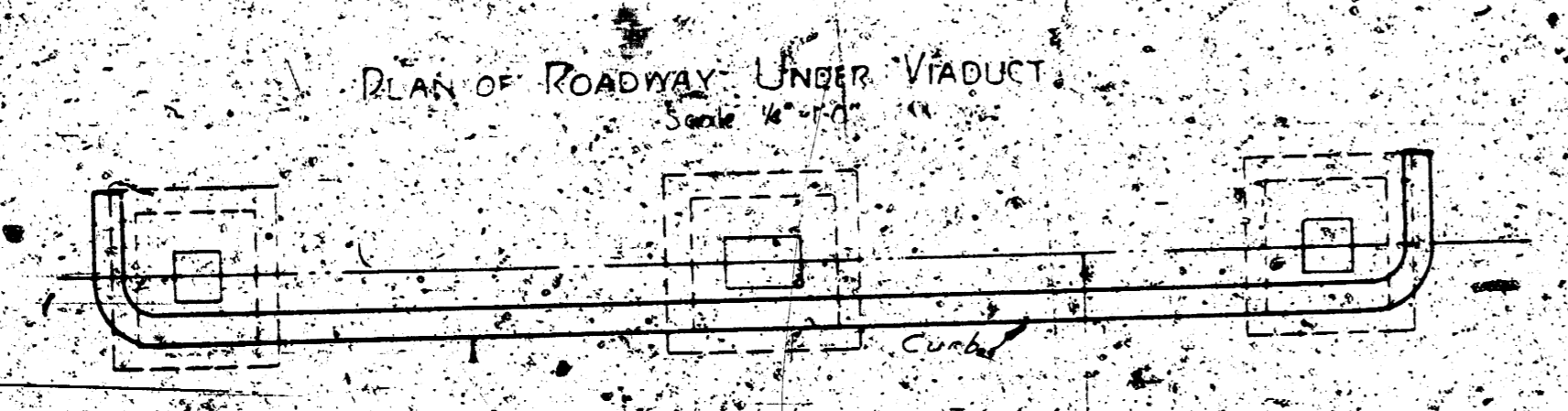
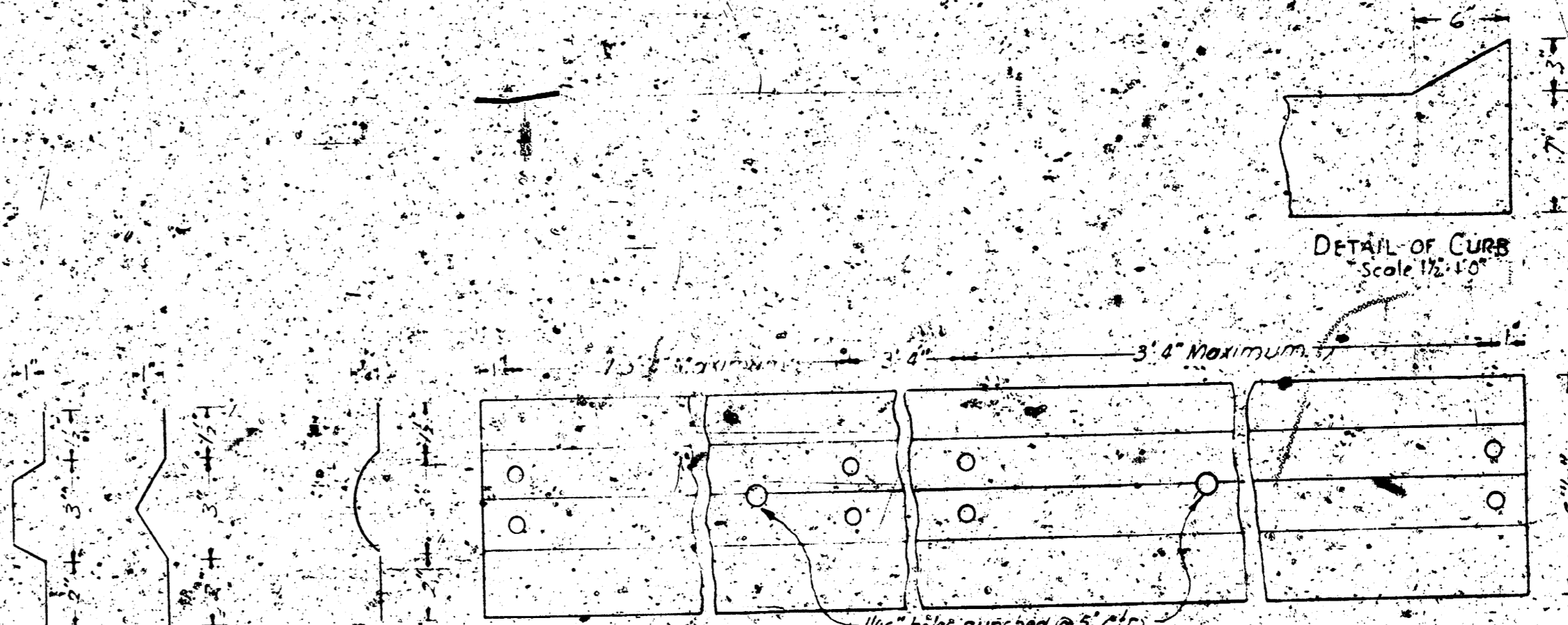
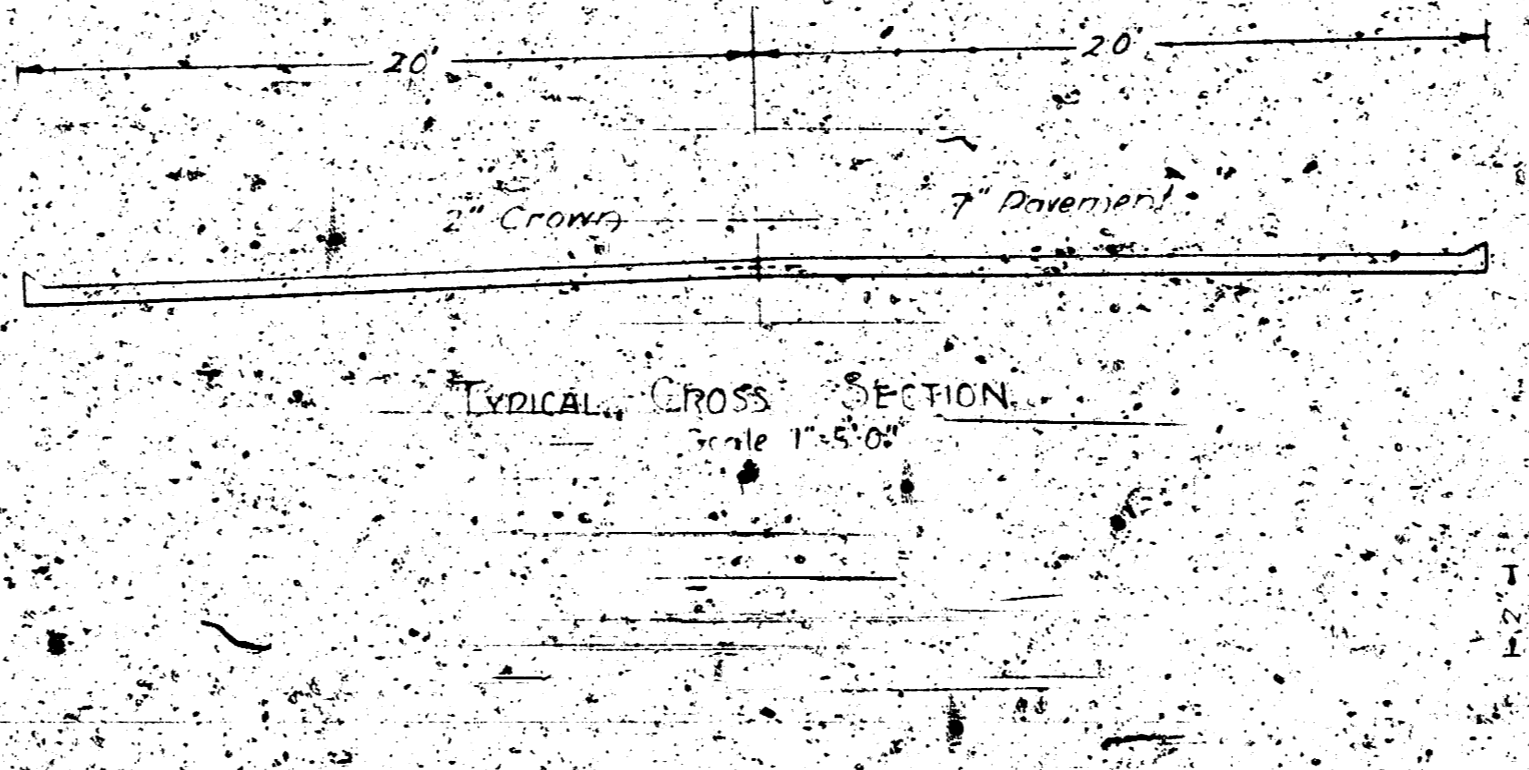
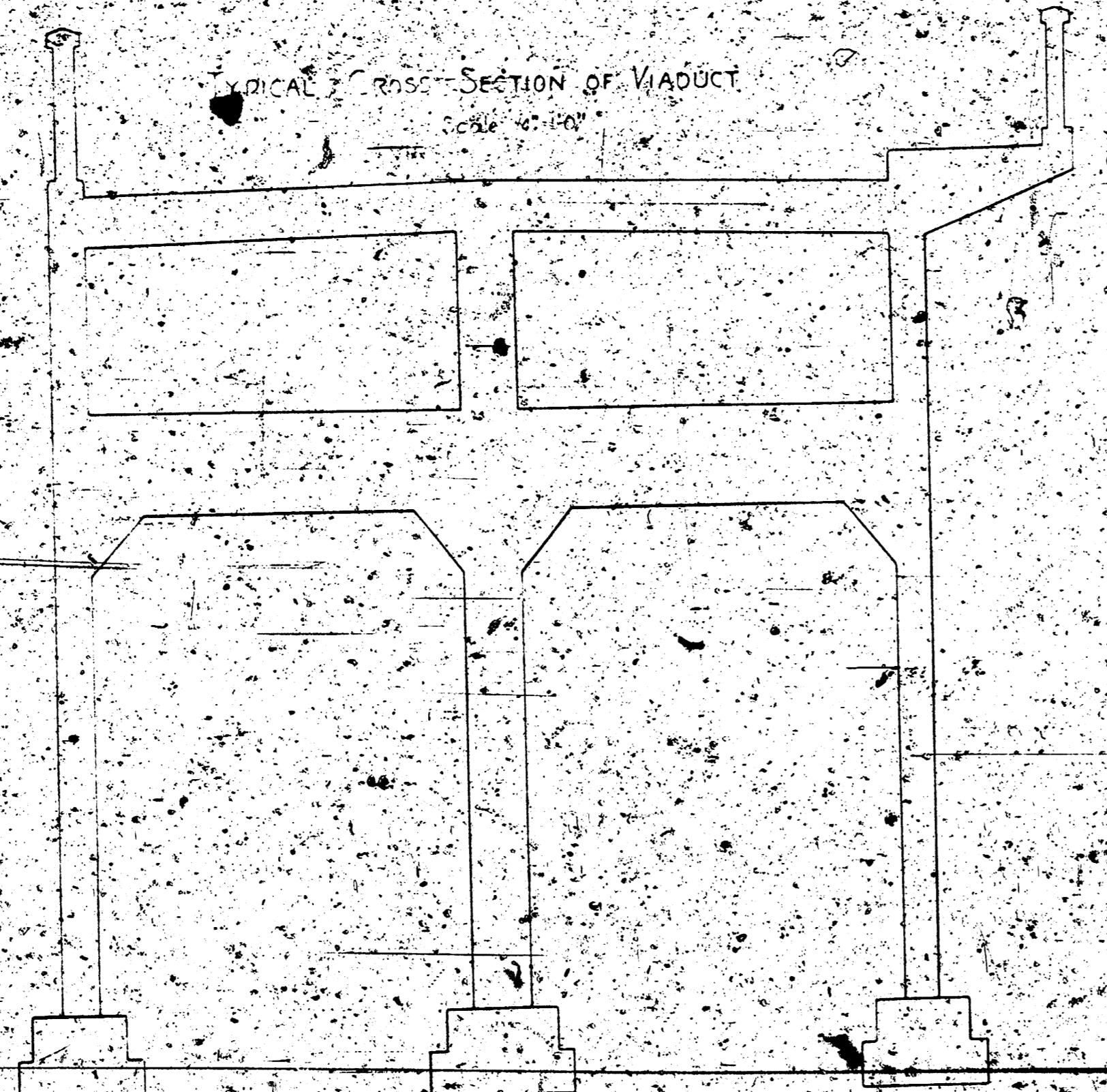
ENGINEER: DEPARTMENT
 CITY OF WICHITA, KANSAS
 P.L. BROCKWAY, CITY ENGINEER

SCALE
 PLAN 1" = 40'
 VERT. 1" = 10'
 PROFILE 1" = 20'

STATION	ELEVATION
1074	
1075	
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1200	



CONSTRUCTION DETAILS



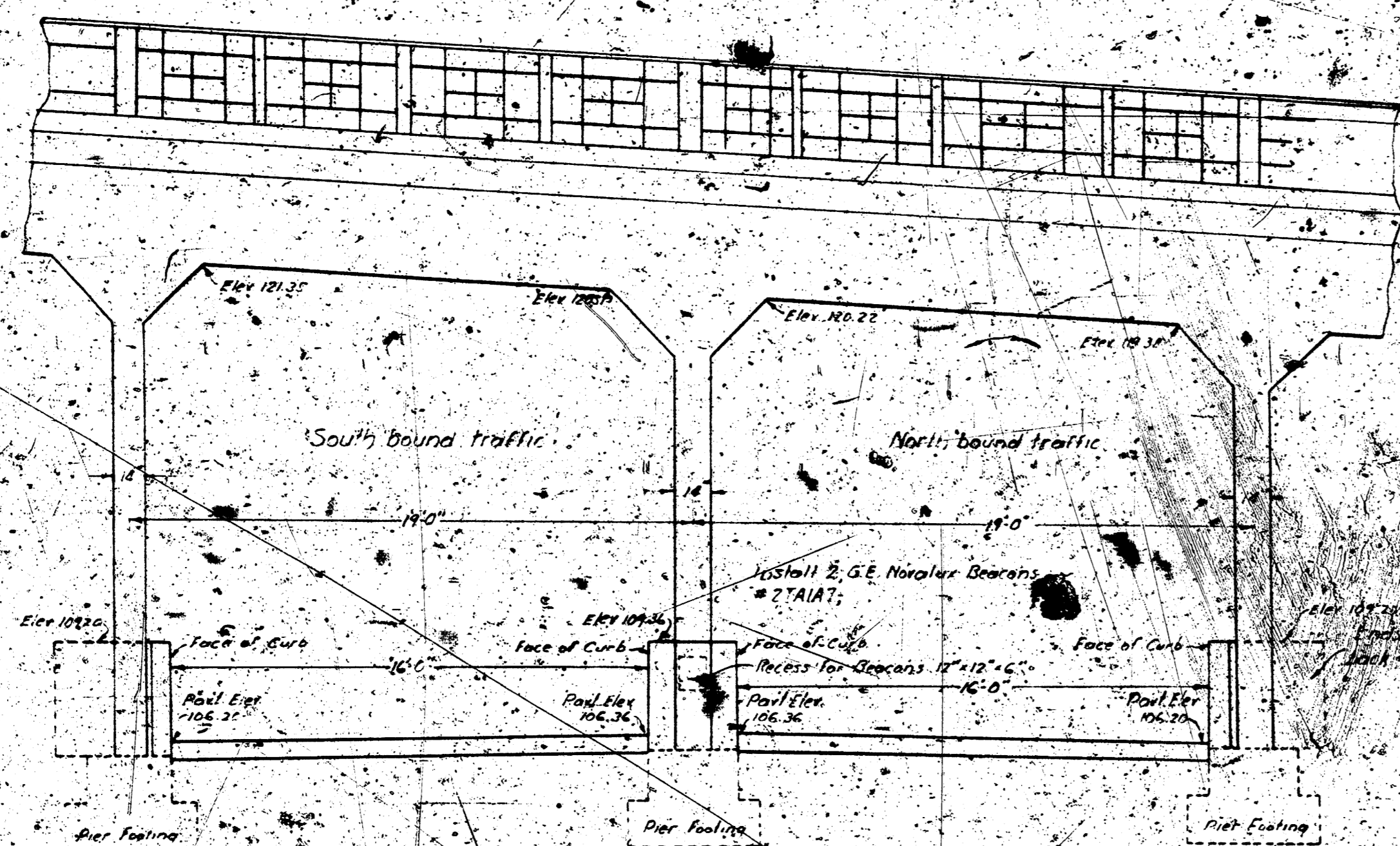
EXPANSION JOINT DETAILS
Scale 1/4"

Note: Concrete curb shall be constructed with full end clearance of not less than one inch and with a down slope of three to one. Other pipes may be used with the approval of the Engineer.

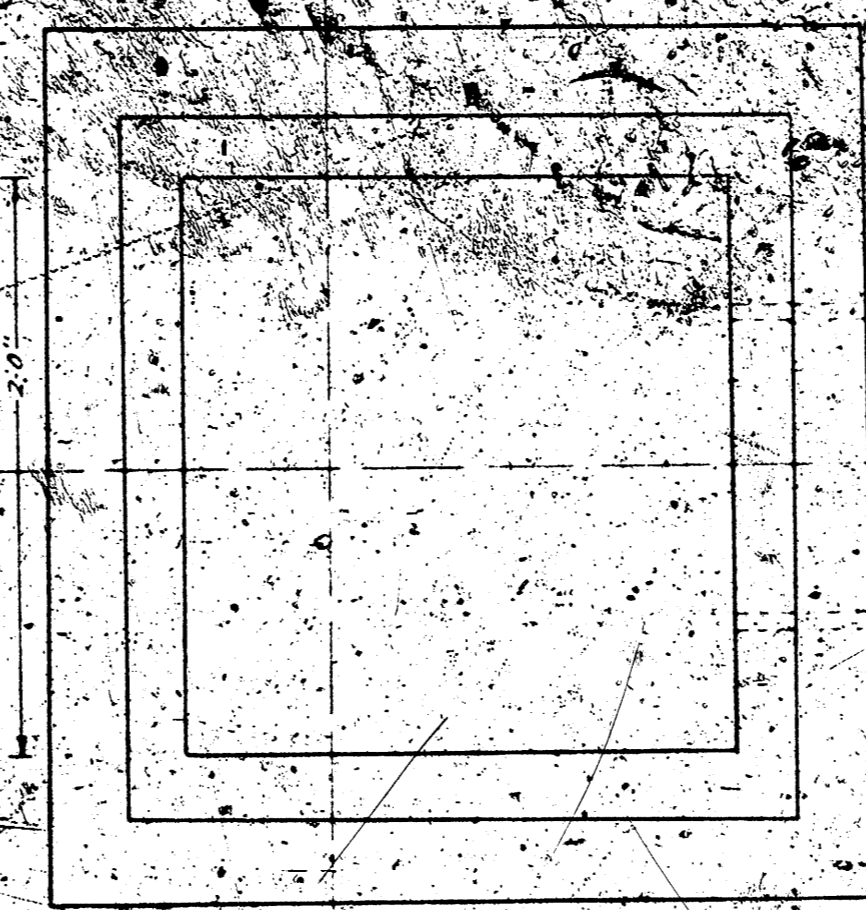
Note: Deprived metal strip shall be constructed with full end clearance of not less than one inch and with a down slope of three to one. Other pipes may be used with the approval of the Engineer.

Engineering Department
City of Milwaukee, Wisconsin
City Engineer

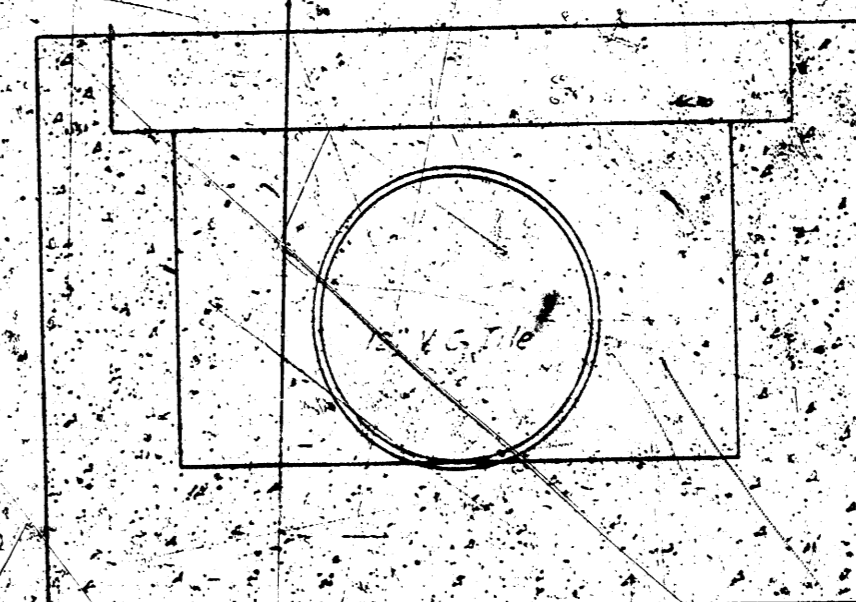
CONSTRUCTION DETAILS



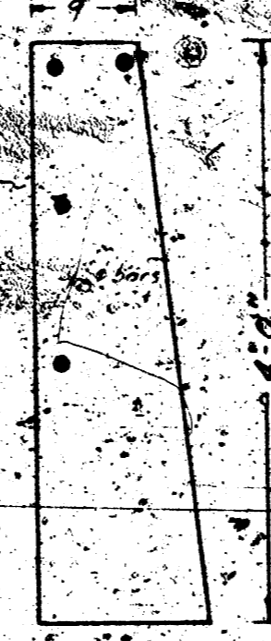
CROSS SECTION OF ROADWAY ALONG E OF VIADUCT
Scale 1/4" = 1'-0"



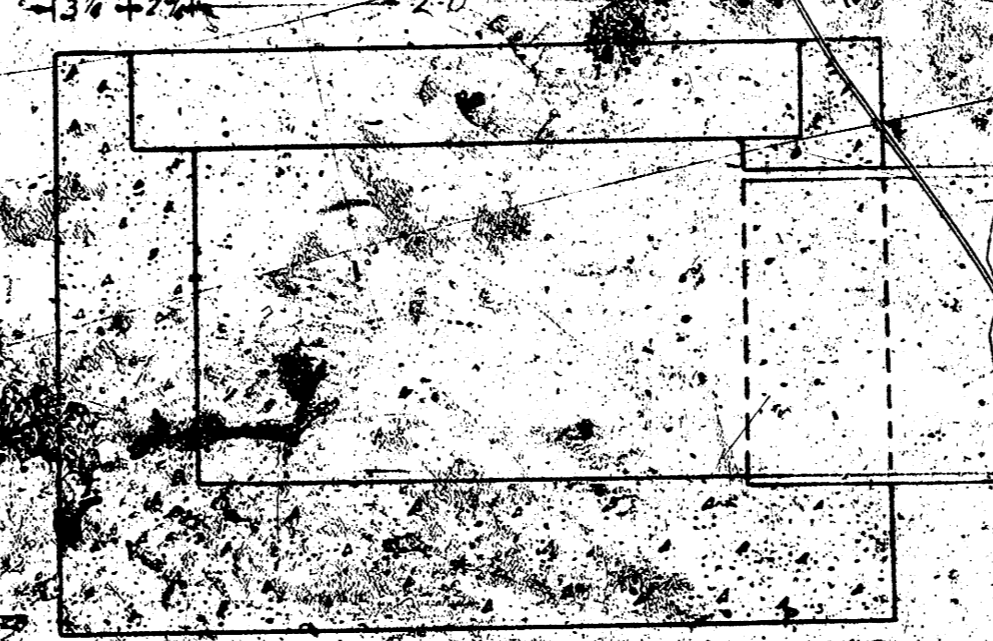
PLAN OF CATCH BASIN
Scale 1/4" = 1'-0"



Section B-B

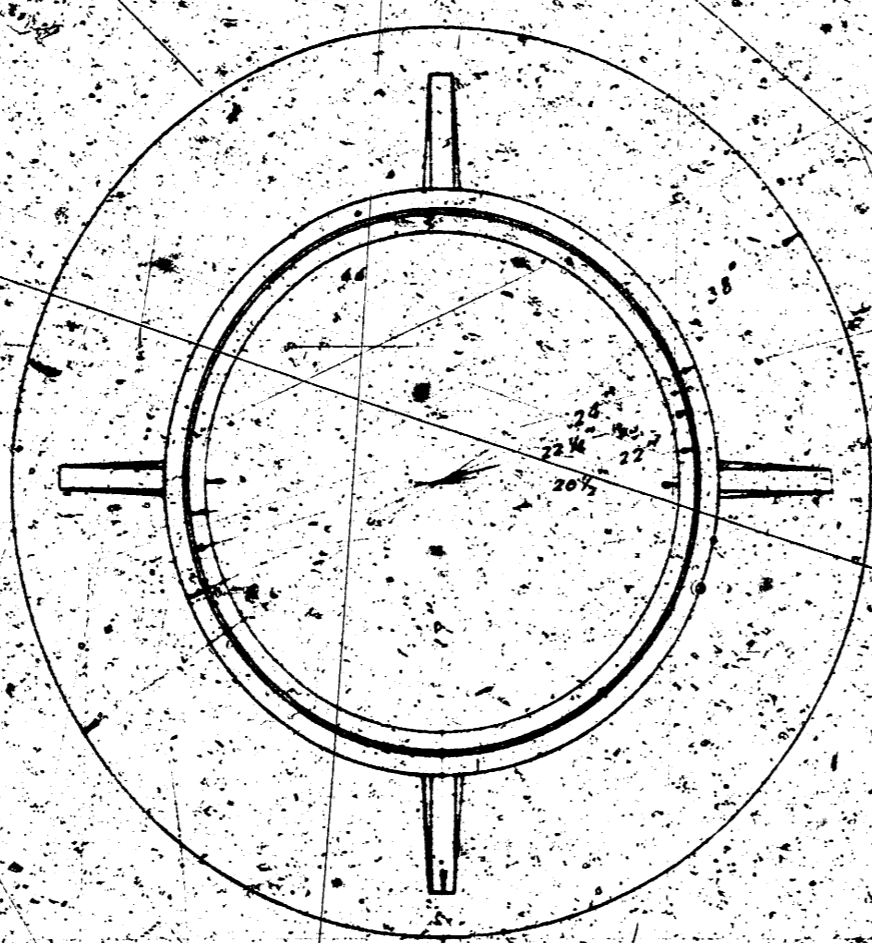


Cross Section of Retaining Wall
Scale 1/4" = 1'-0"

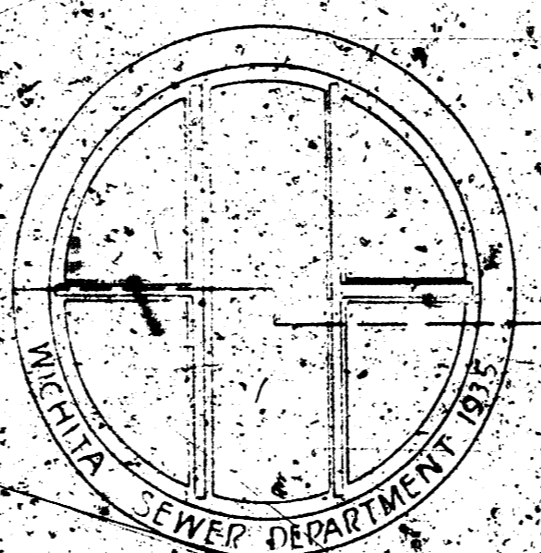


Section A-A

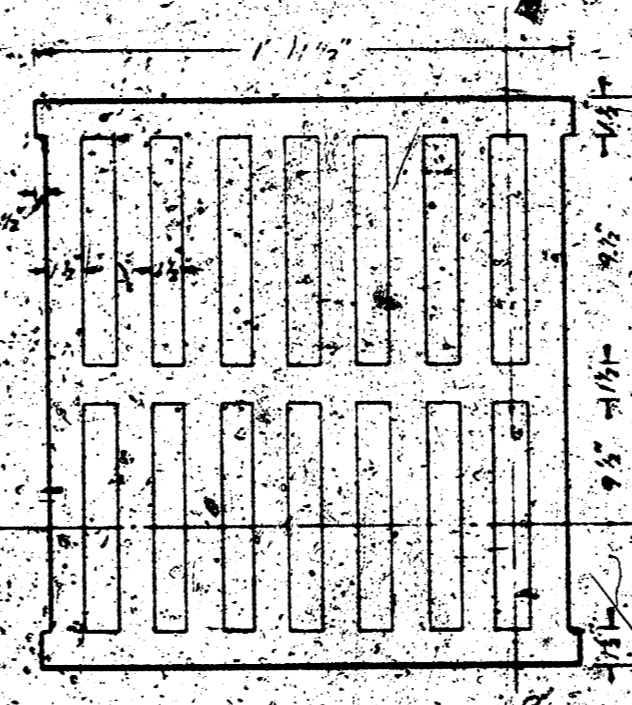
DETAILS OF CATCH BASIN GRATE AND FRAME
Scale 1/4" = 1'-0"



PLAN OF MANHOLE RING



PLAN OF MANHOLE COVER

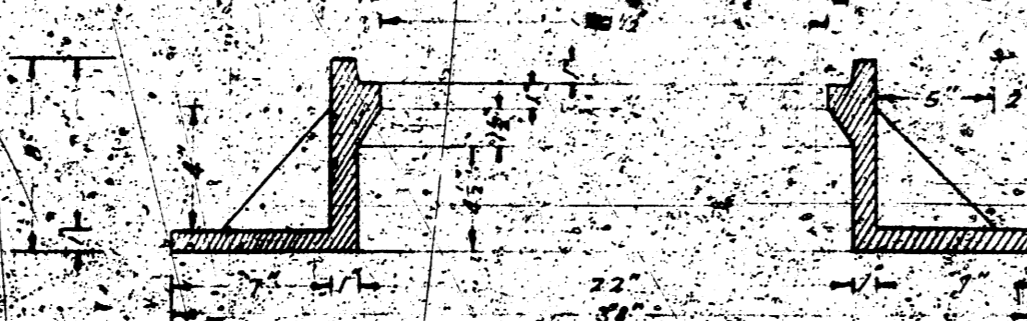


PLAN OF GRATE
WEIGHT 200#

SECTION A-A



VERTICAL CROSS SECTION OF BRICK MANHOLE
Scale 1/4" = 1'-0"



VERTICAL CROSS SECTION OF MANHOLE RING
Scale 1/4" = 1'-0"



SECTION A-A