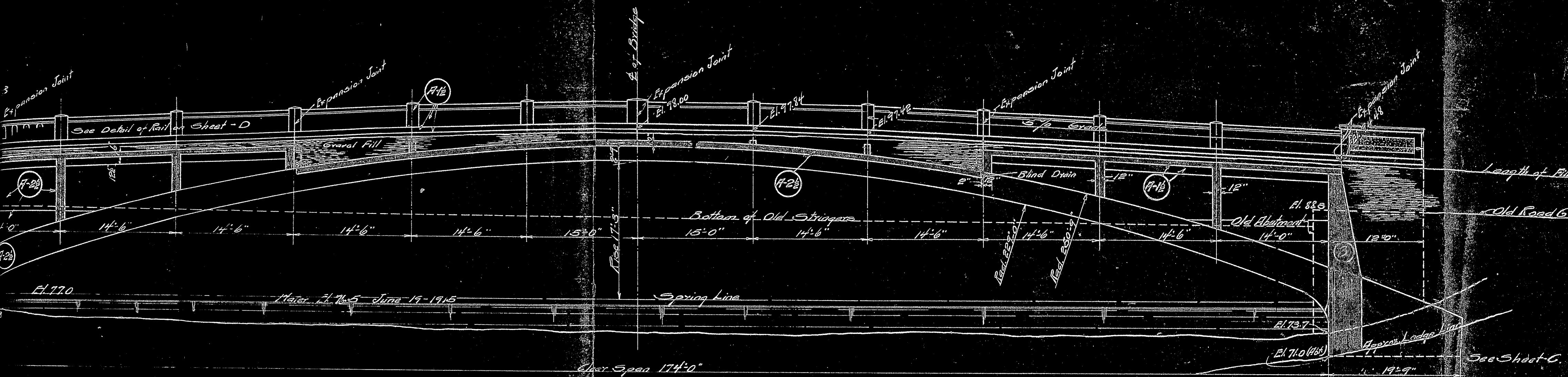
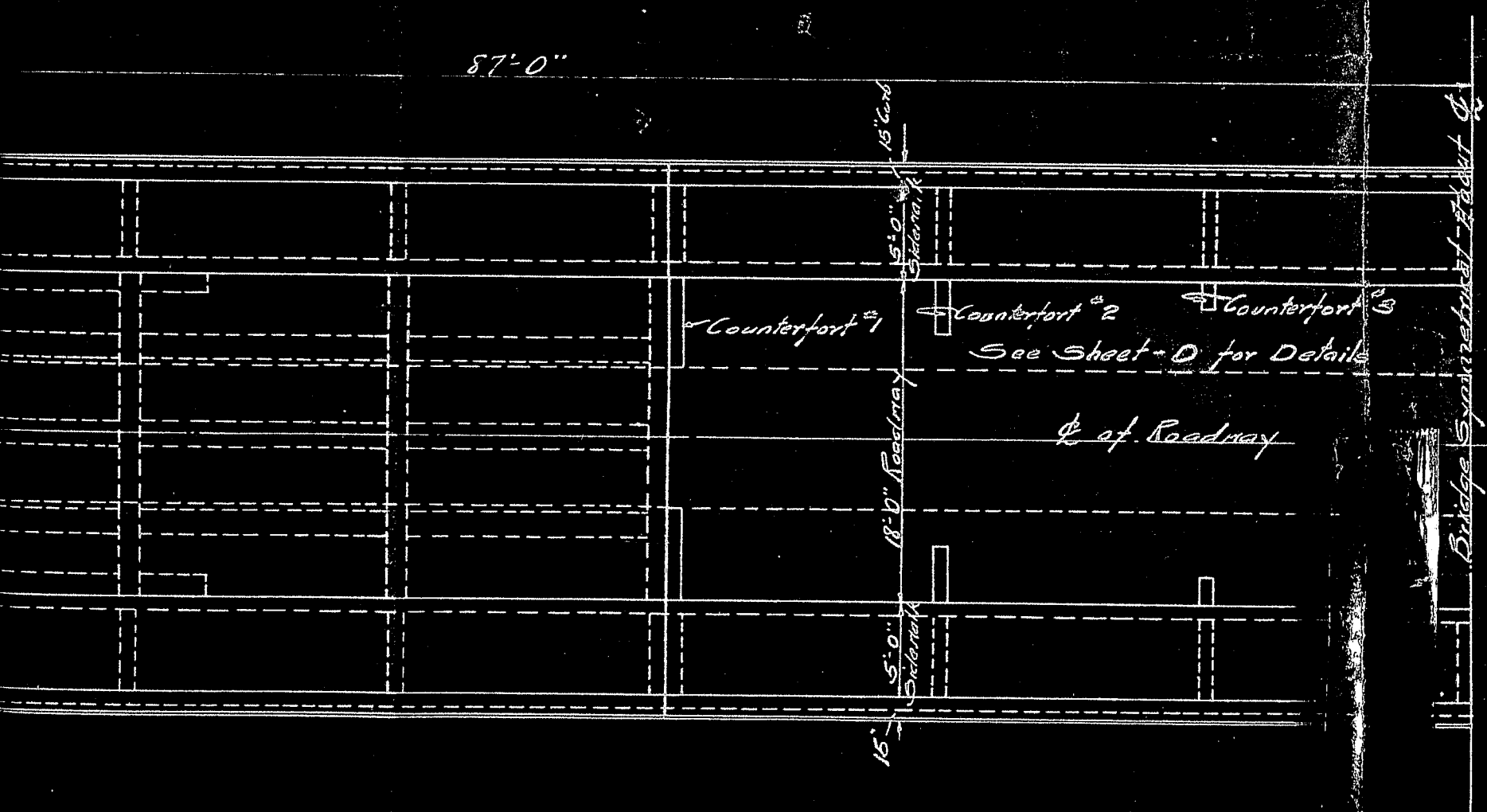
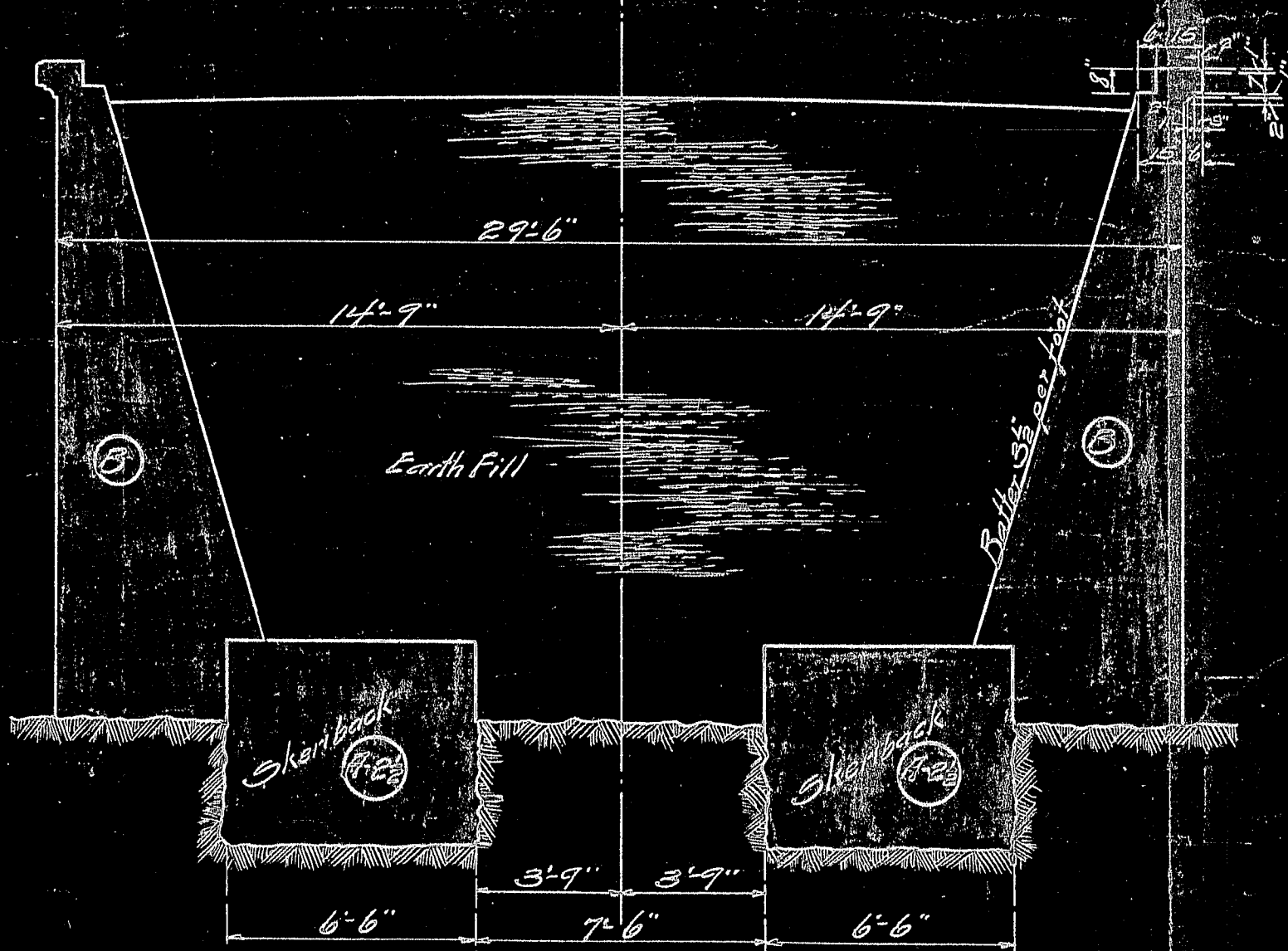




LONGITUDINAL SECTION #1-B
Scale 1/4"=1'-0"



HALF PLAN #2-B
Scale 1/8"=1'-0"

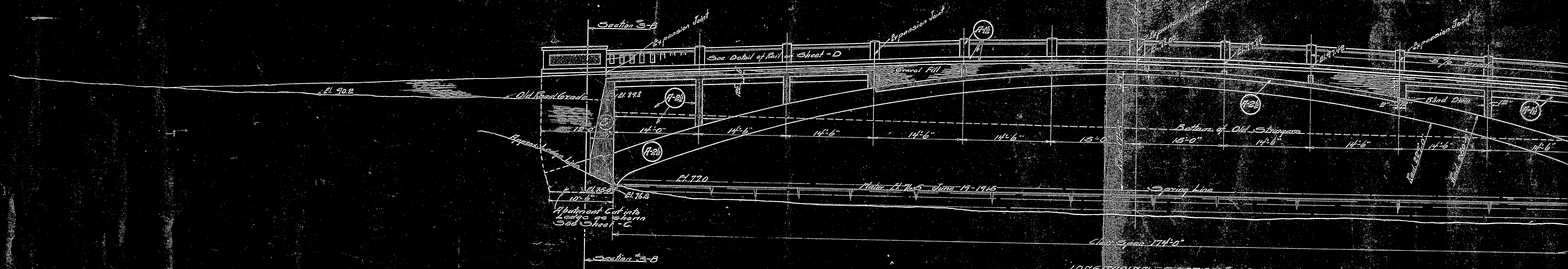


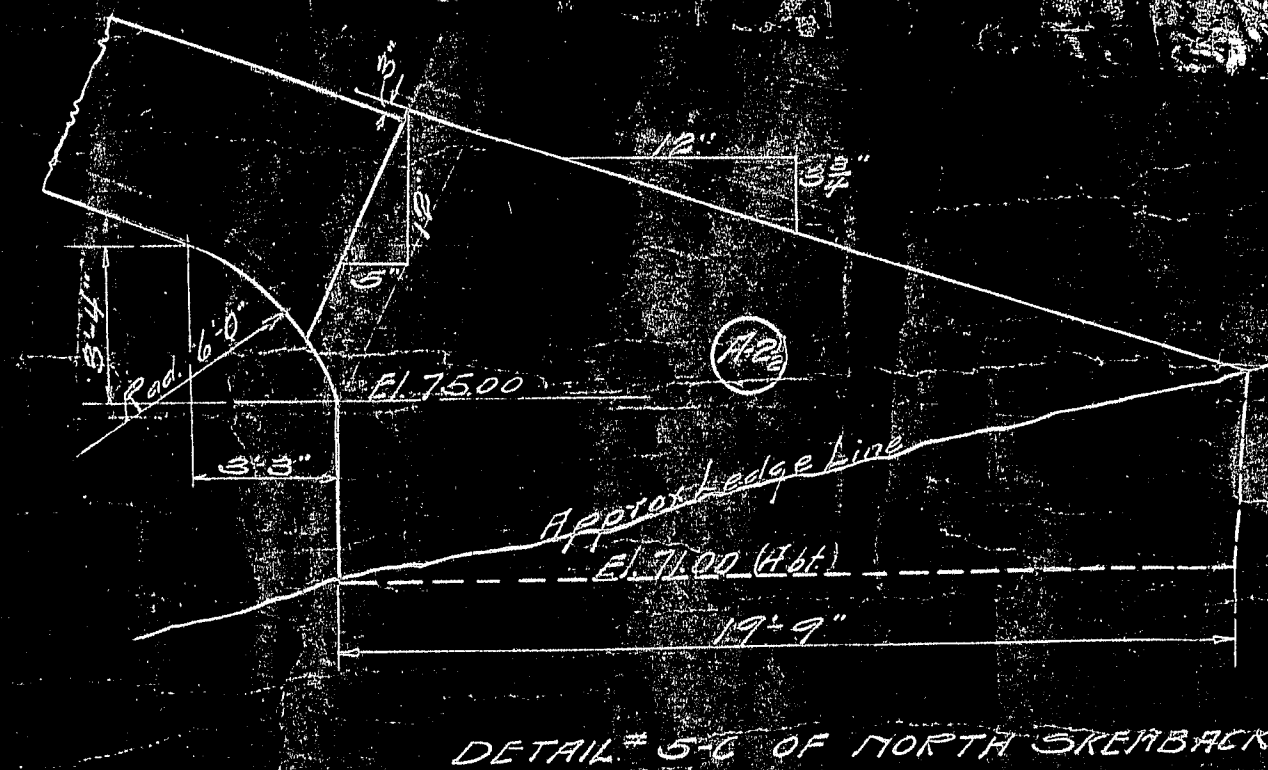
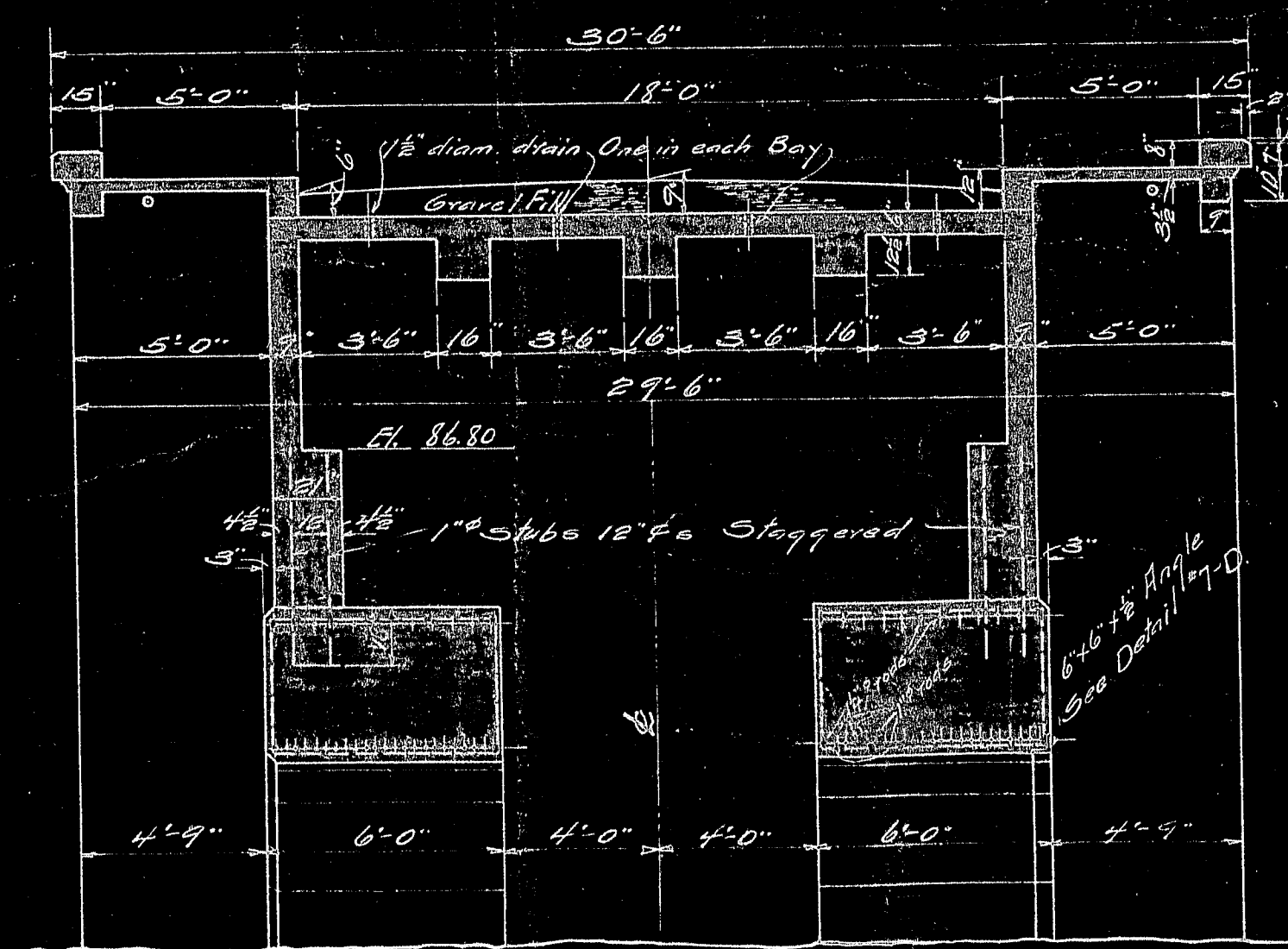
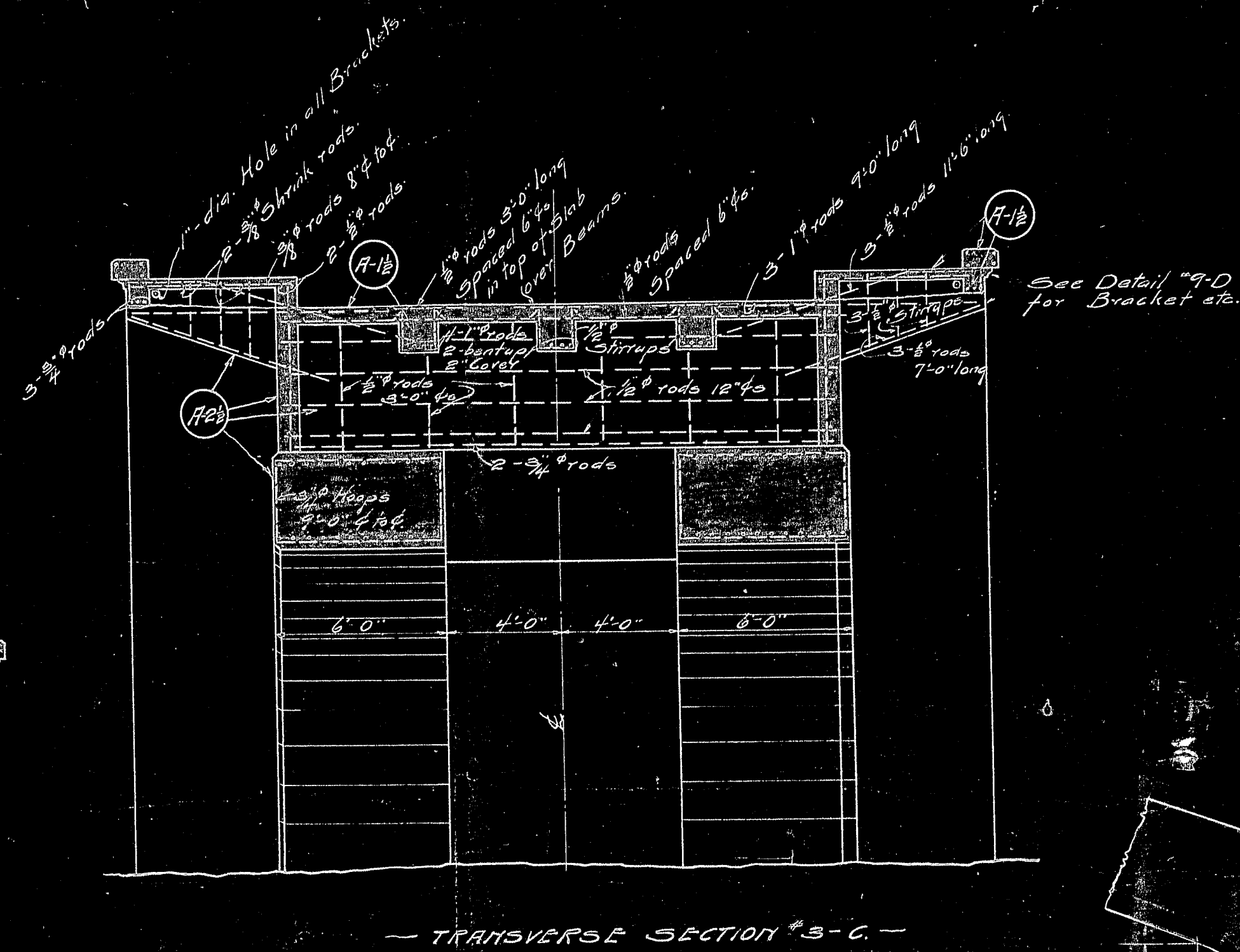
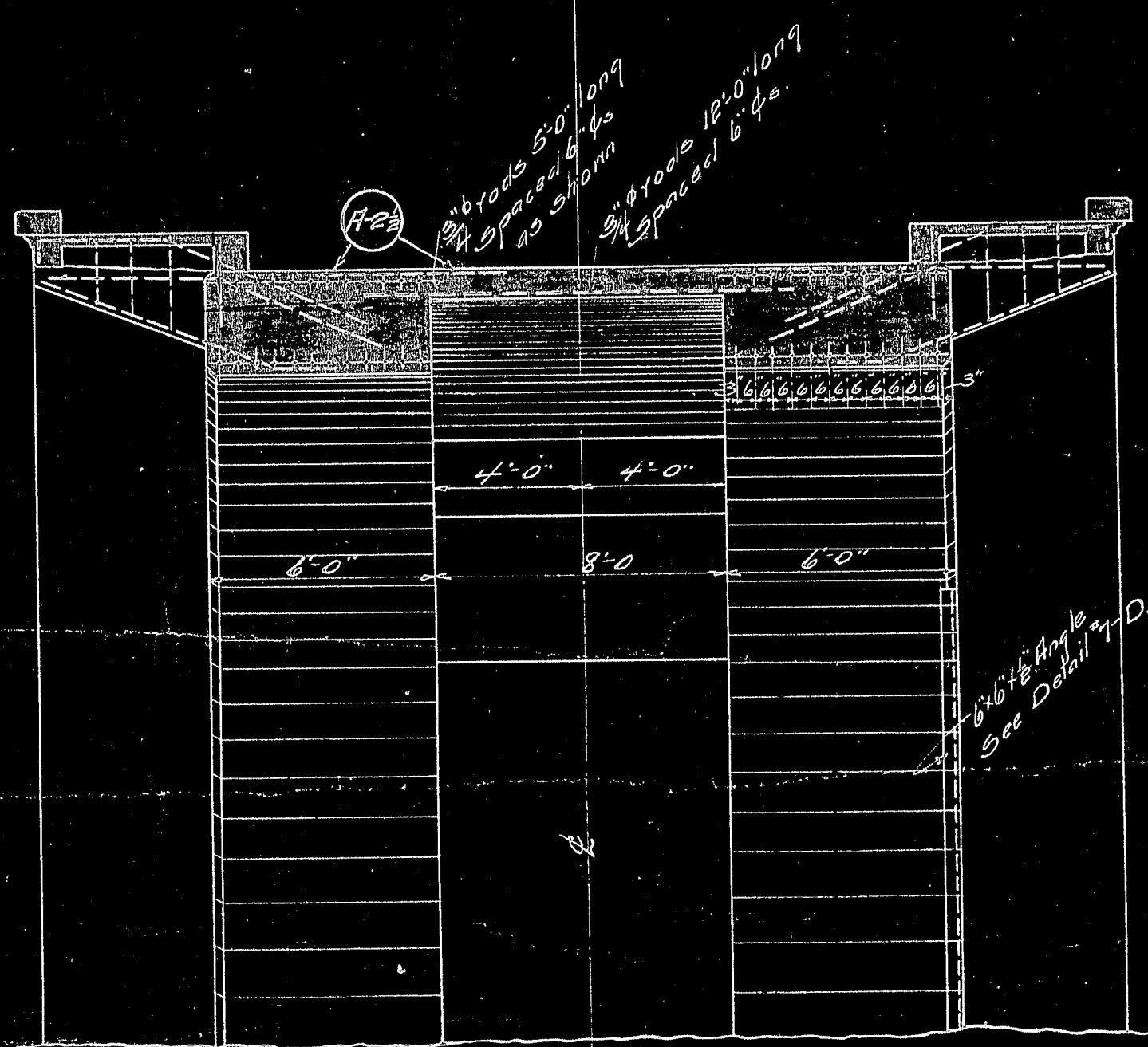
TRANSVERSE SECTION #3-B
Scale 1/4"=1'-0"

Paul D. Sargent, Chief Engineer,
State Highway Commission.

STATE OF MAINE
STATE HIGHWAY COMMISSION
REINFORCED CONCRETE ARCH BRIDGE
OVER
CARREBASSSETT RIVER
TOWN OF
KINGFIELD, MAINE.
SARGENT ENGINEERING CO.,
PORTLAND, MAINE
Scales 1/8" and 1/4"=1'-0" Aug. 1915

-1512-
-B-

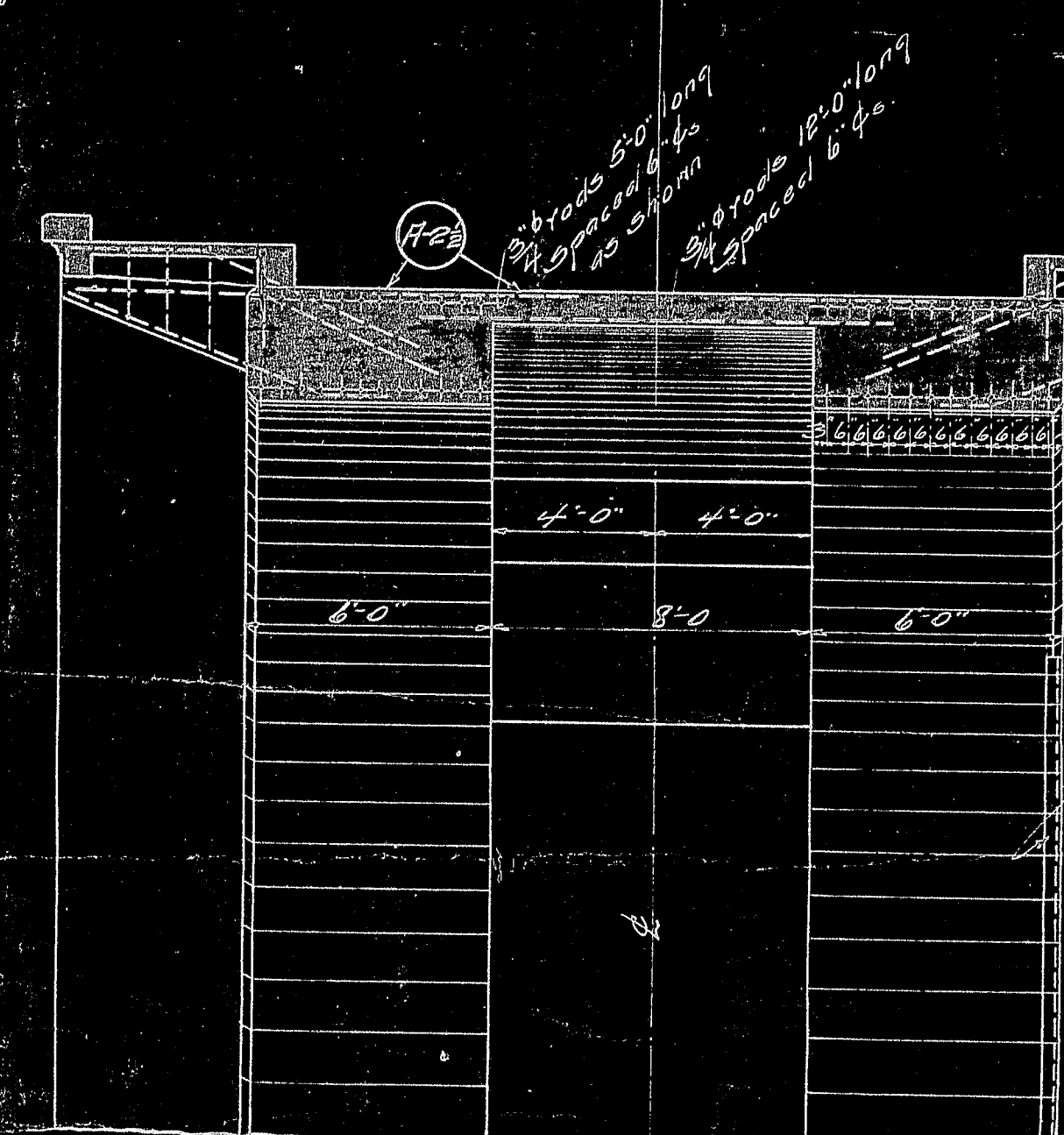
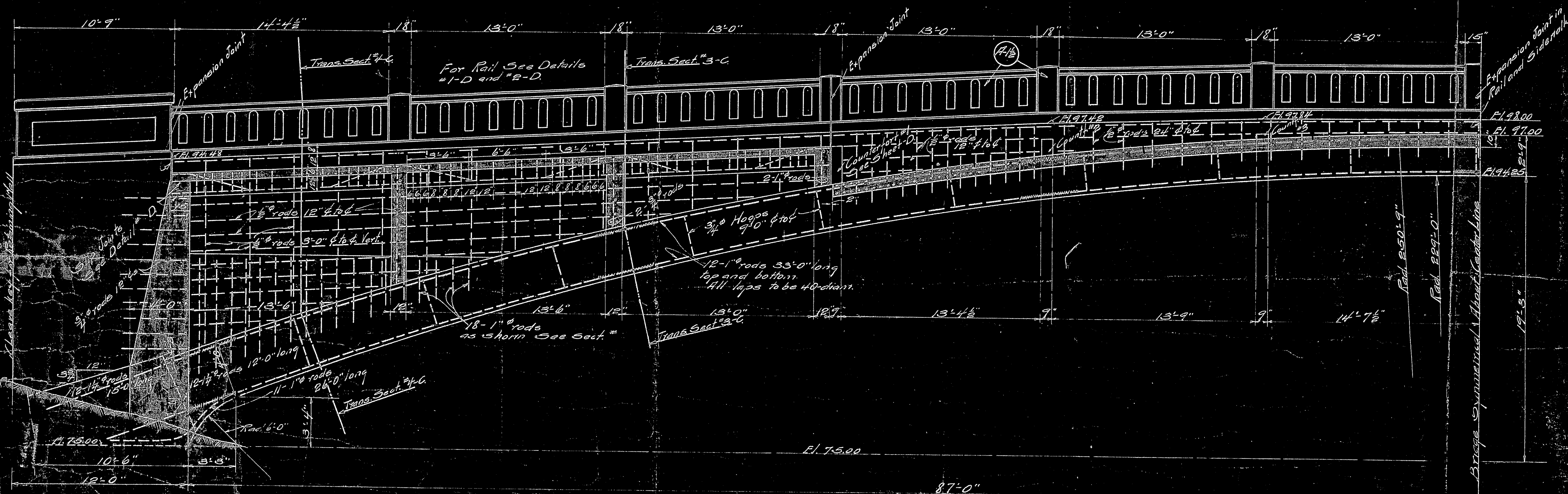


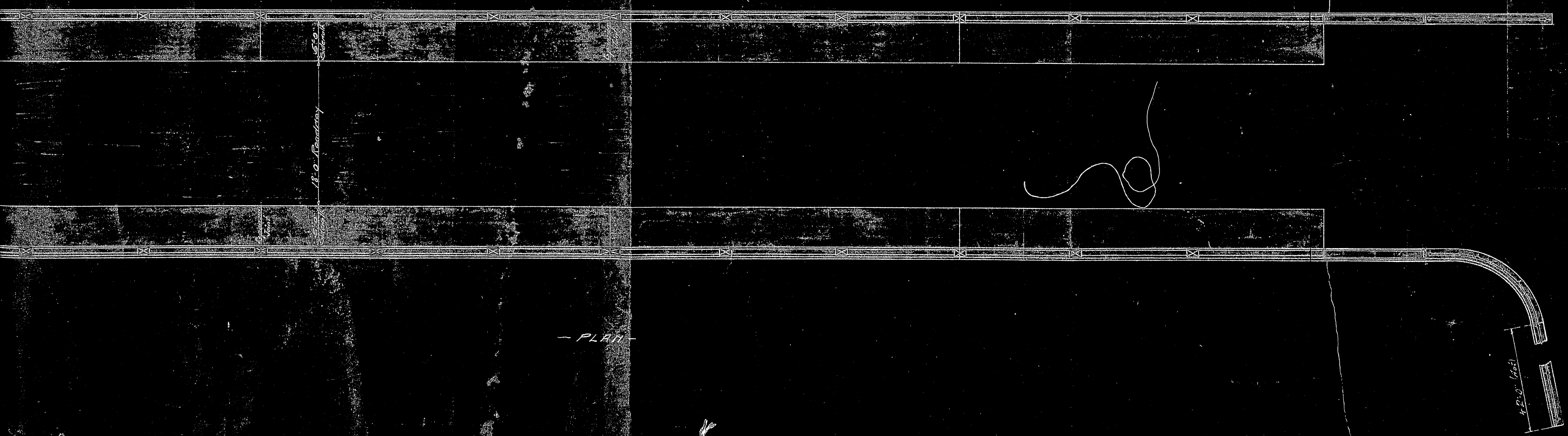
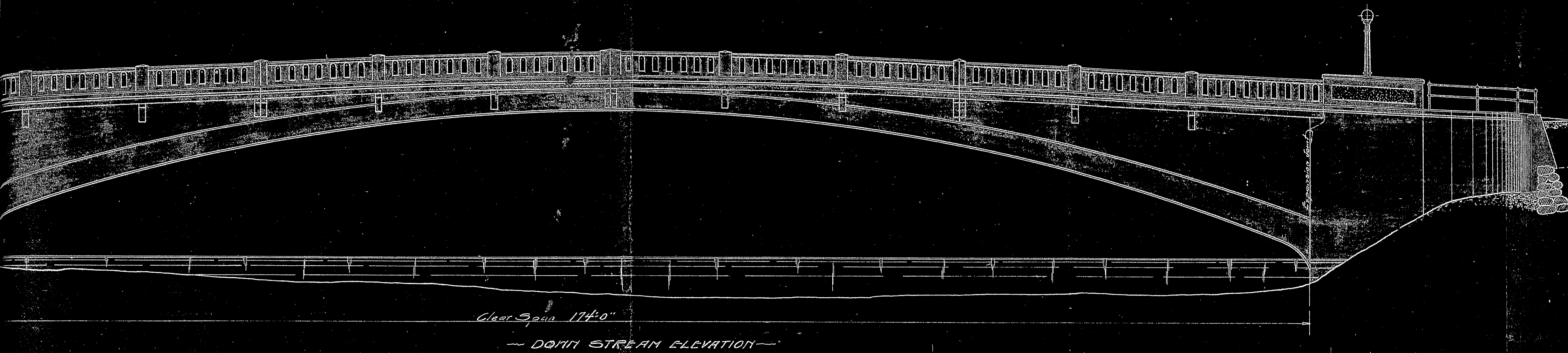


- STATE OF MAINE -
STATE HIGHWAY COMMISSION
REINFORCED CONCRETE ARCH BRIDGE
-OVER-
CARREBASSETT RIVER
TOWN OF
KINGFIELD, MAINE.

Paul D. Sargent, Chief Engineer,
State Highway Commission.

SANDERS ENGINEERING CO
PORTLAND, MAINE.
Scale 1"=10' Aug. 1915

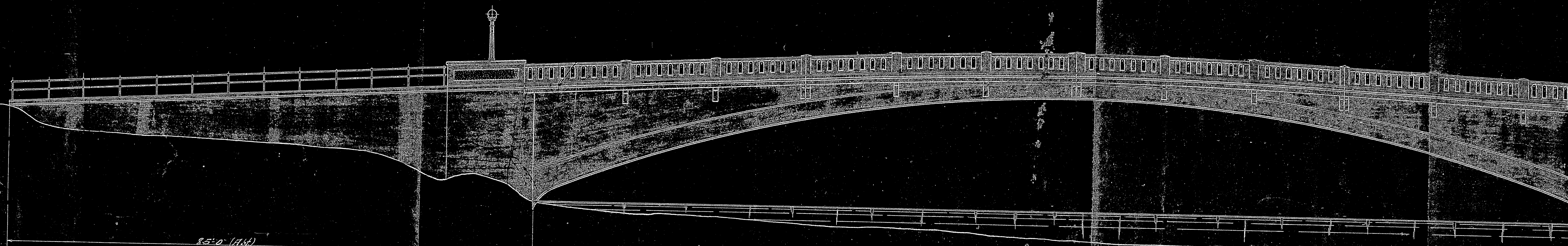




— STATE OF MAINE —
 STATE HIGHWAY COMMISSION
 REINFORCED CONCRETE ARCH BRIDGE
 — OVER —
 CARRASSETT RIVER
 — TOWN OF —
 — KINGFIELD, MAINE. —

Paul D. Sargent, Chief Engineer,
 State Highway Commission.

SANDERS ENGINEERING CO.
 PORTLAND, MAINE.
 — Scale 1/4" = 1'-0" Aug. 1912 —



85'-0" (H.W.)

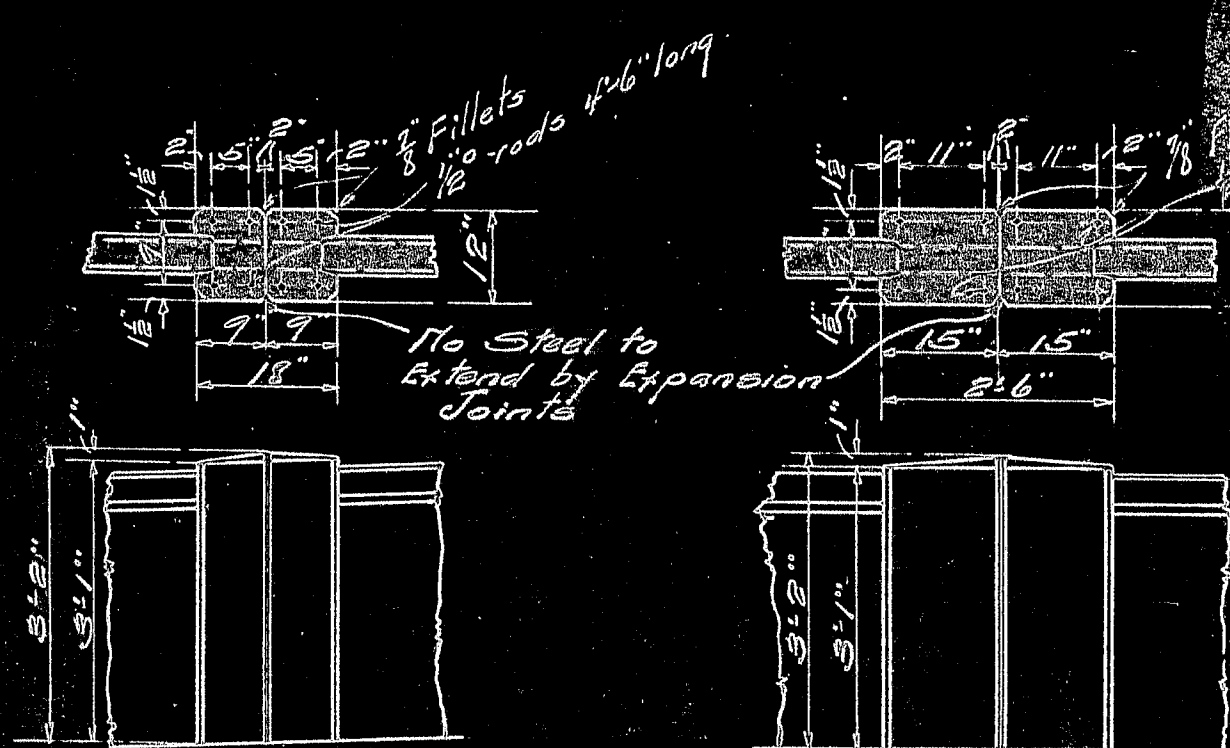
Clear Span 174'-0"

~ DOWN STREAM ELEVATION ~



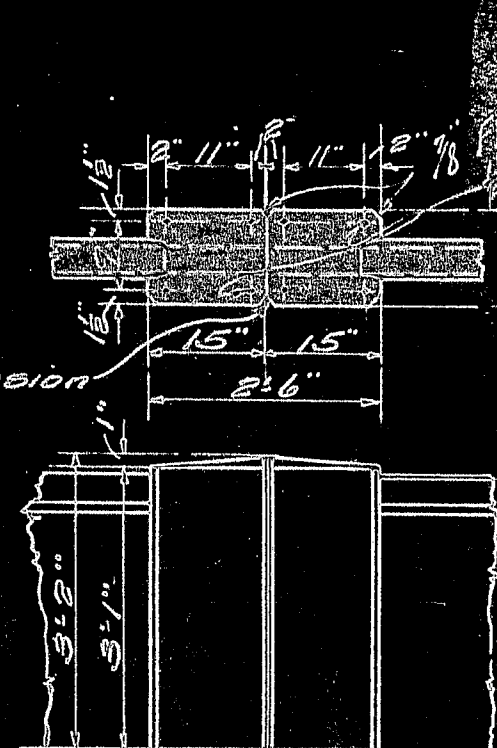
110'-0" (H.W.)

~ PLAN ~

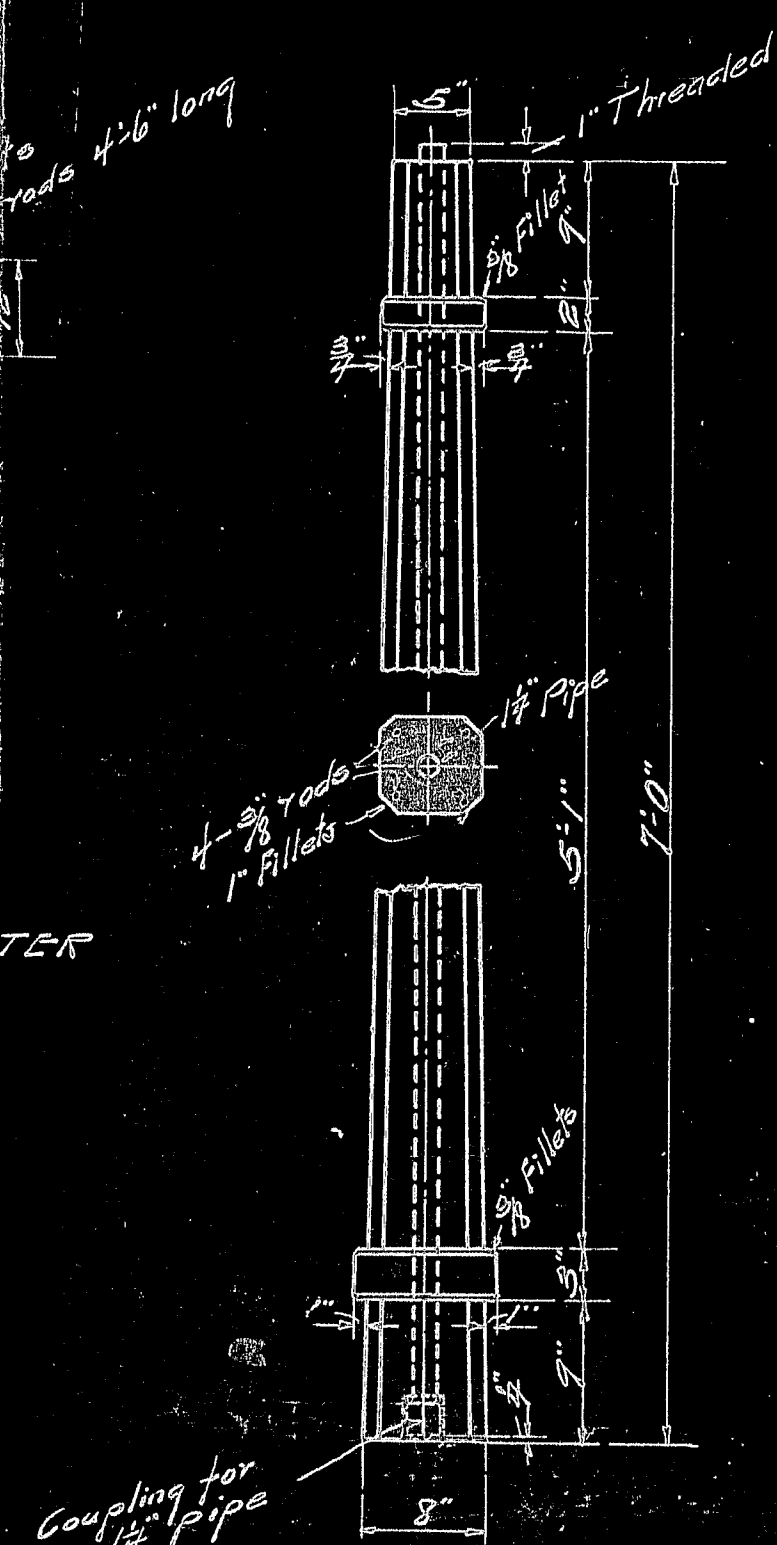


DETAIL #3-D.
16" EXPANSION FILASTER
4-Reqd. Scale 1/2"=1'-0"

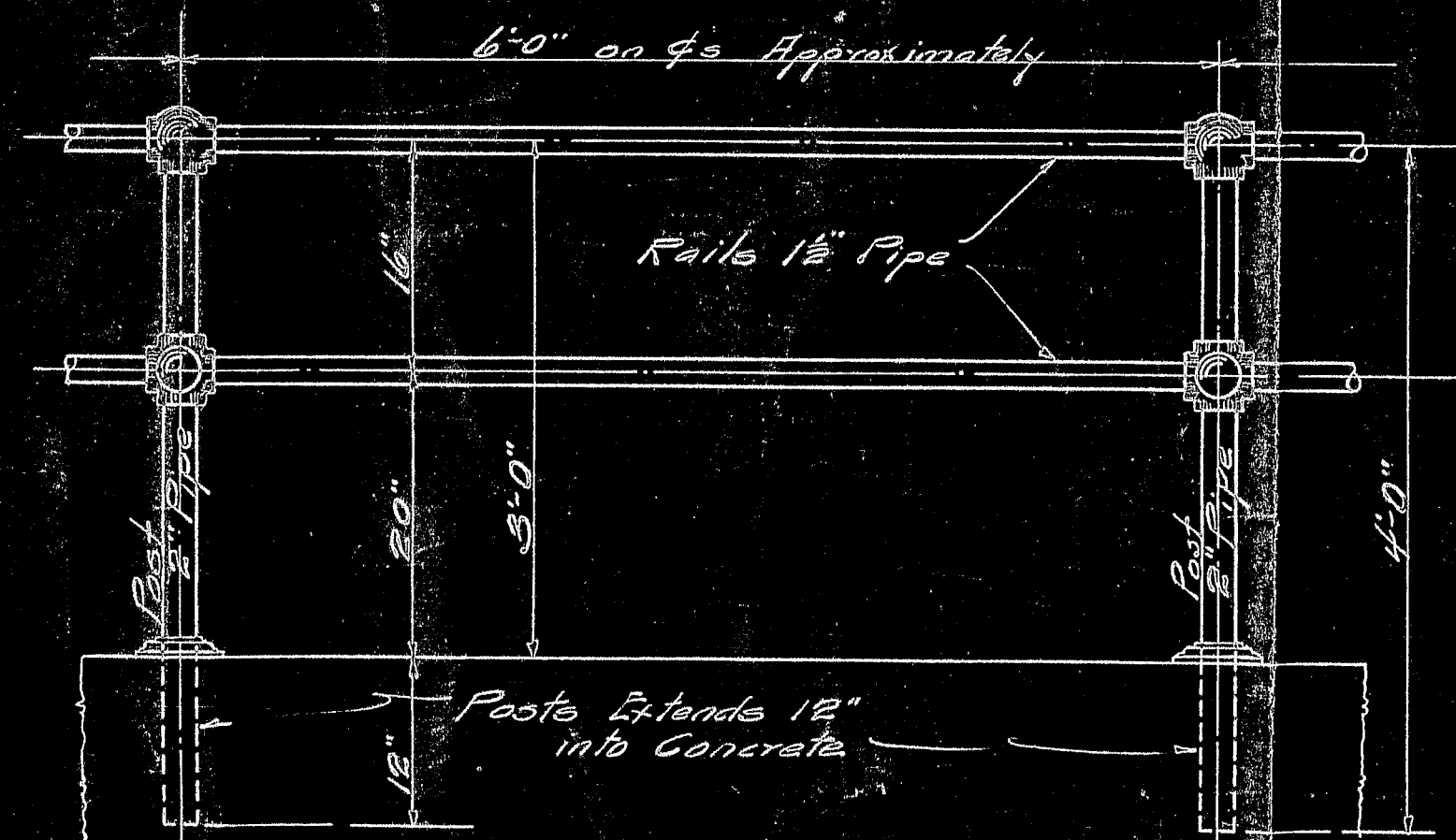
NOTE -
Expansion Filasters to be cast
one half at a time, and Expansion
Surfaces thoroughly coated as per
Specifications, before other half
is poured.



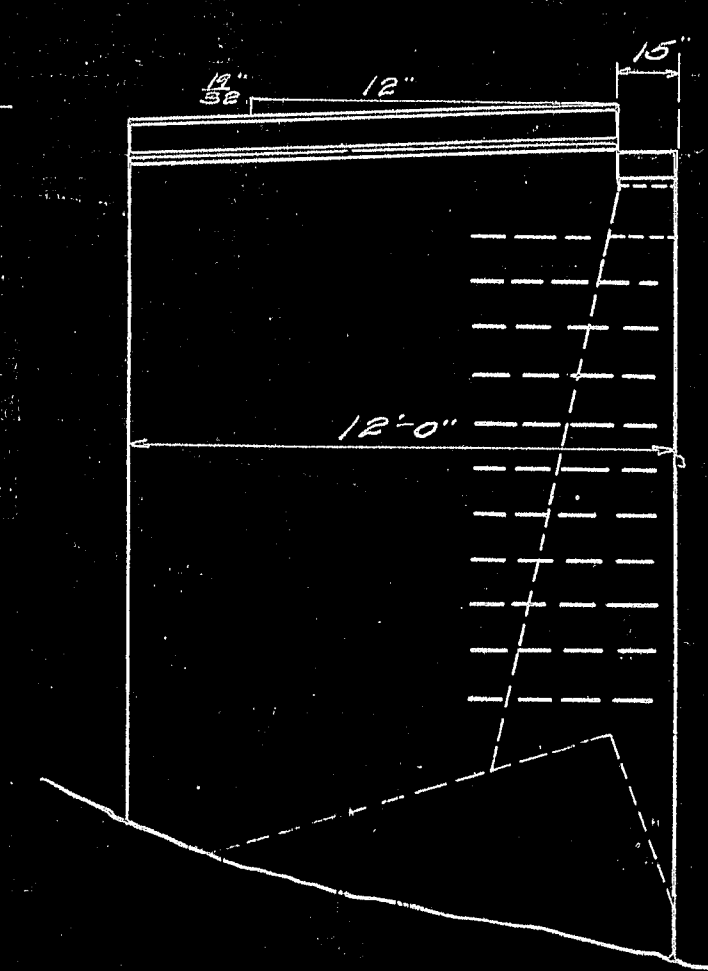
DETAIL #4-D.
30" EXPANSION FILASTER
2-Reqd. Scale 1/2"=1'-0"



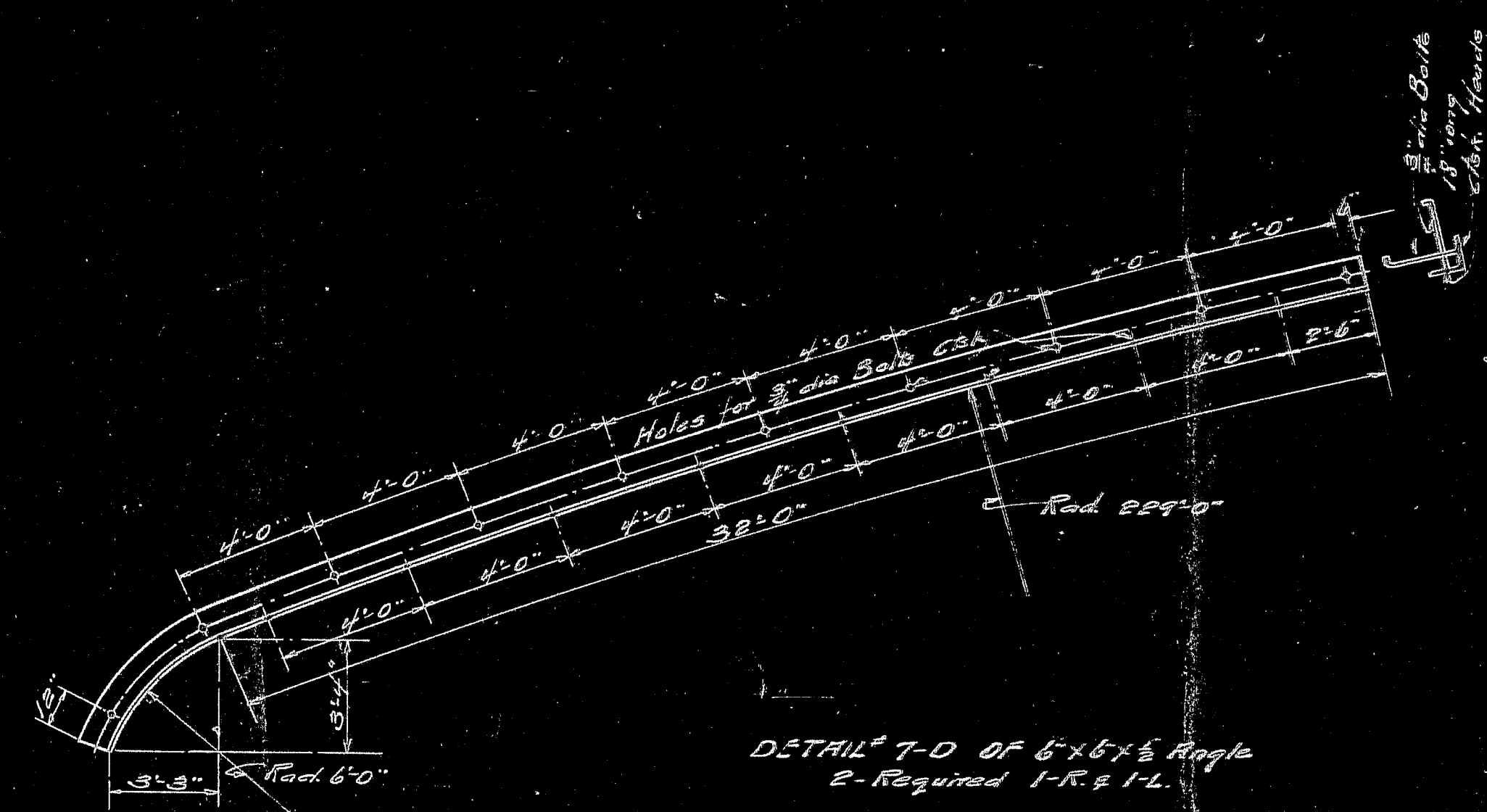
DETAIL #6-D OF CONCRETE LAMP POST
4-Reqd. Scale 1/2"=1'-0"



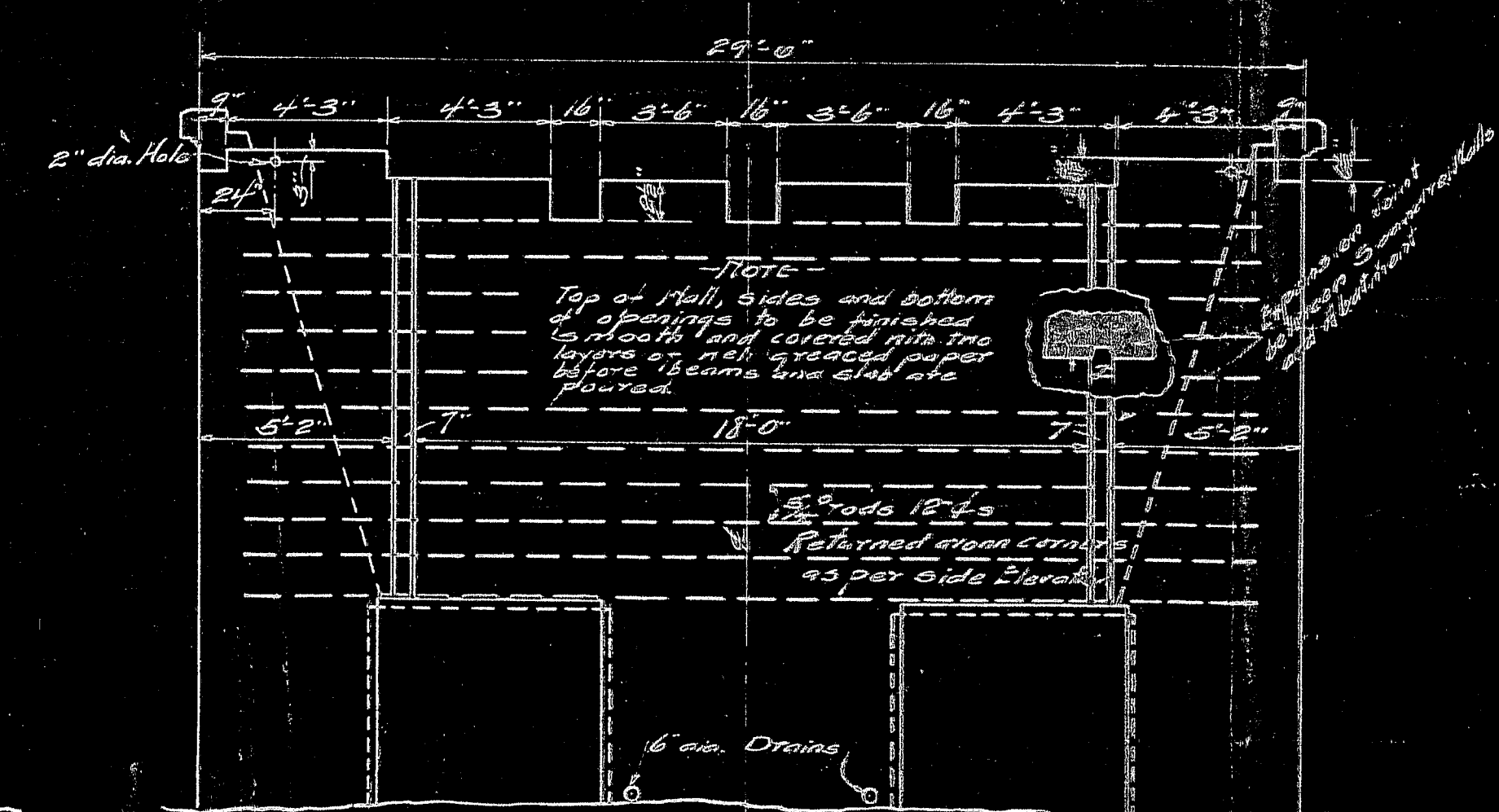
DETAIL #5-D OF IRON PIPE RAIL
Scale 1/2"=1'-0"



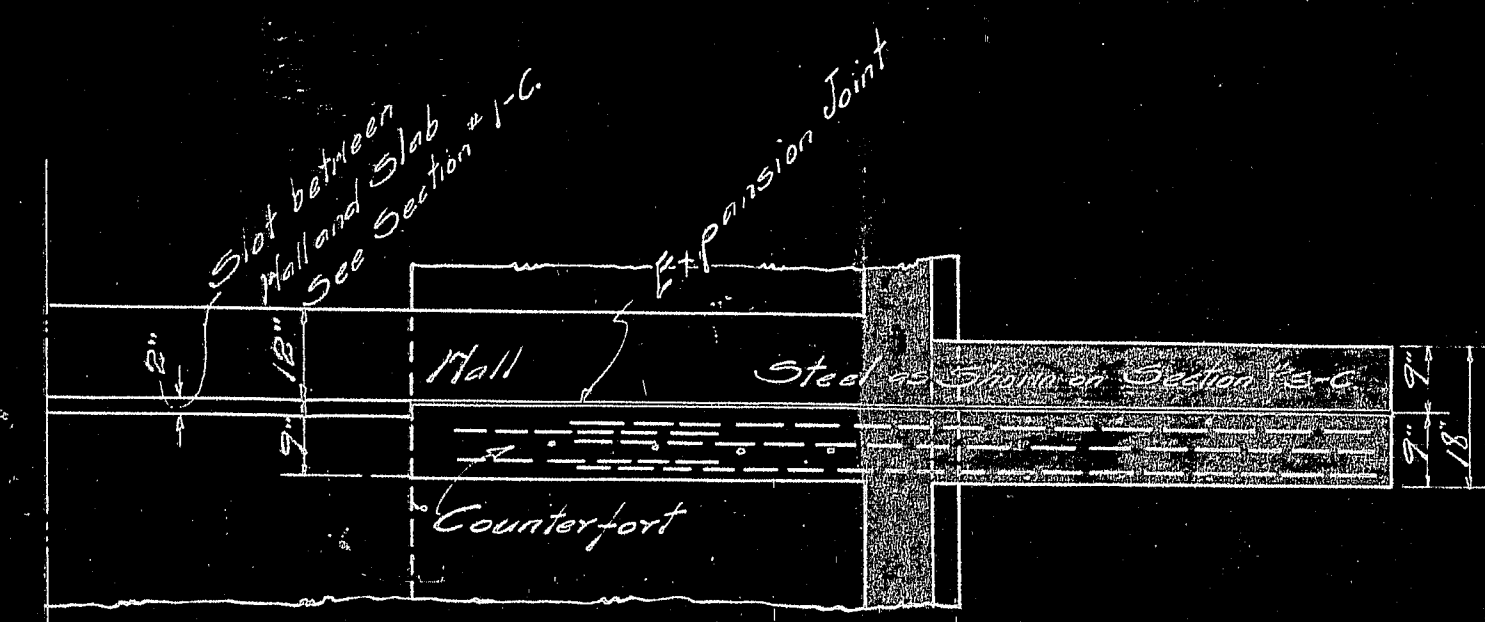
SIDE ELEVATION #8-D



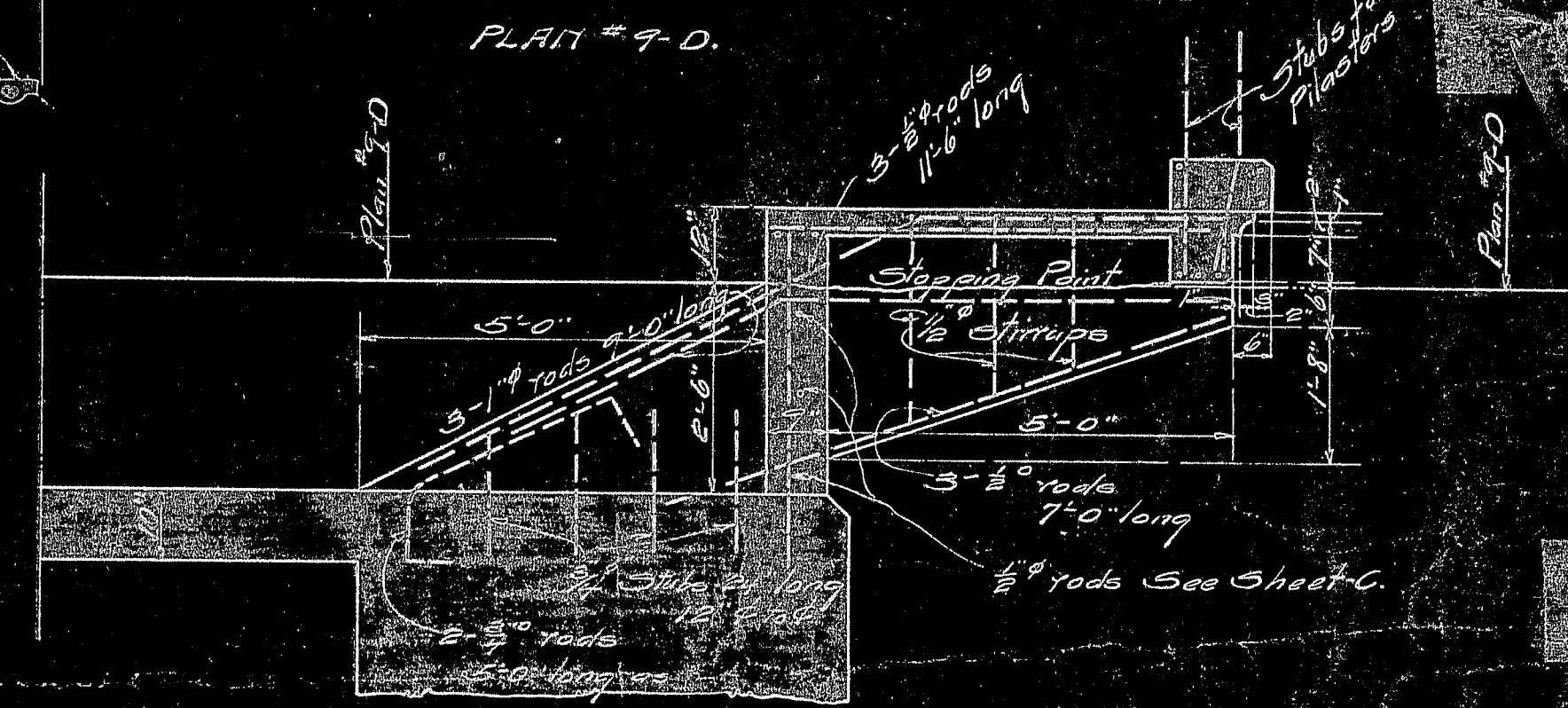
DETAIL #7-D OF 6" x 6" x 1/2" Angle
2-Reqd. 1-R. & 1-L.



DETAIL #8-D OF ABUTMENT RETAINING WALL
Scale 1/2"=1'-0"

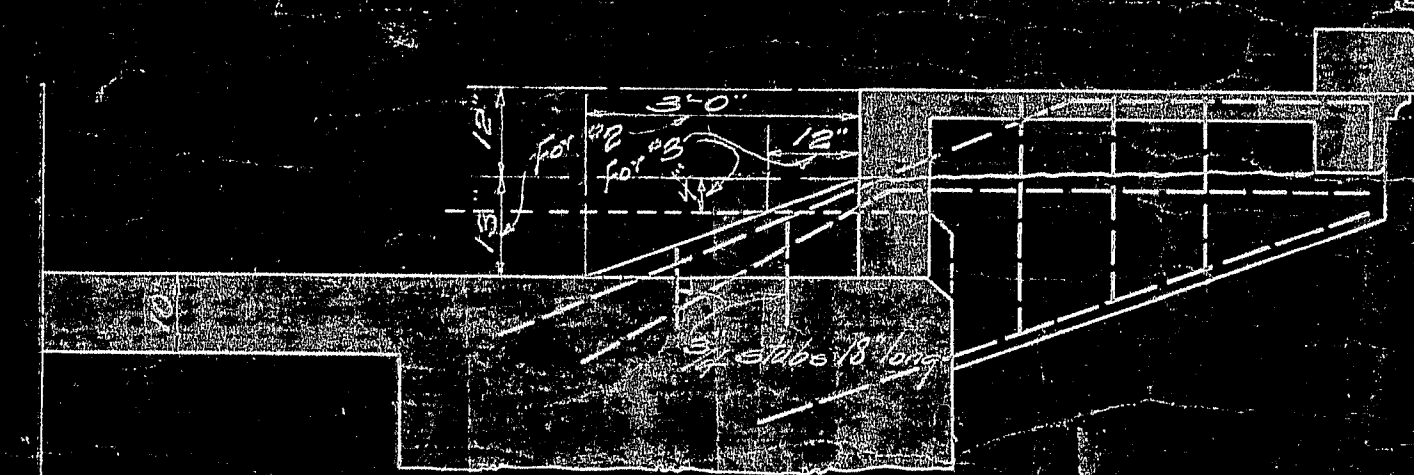


PLAN #7-D



SECTION #7-D
DETAIL #7-D OF COUNTERFORT #1
Scale 1/2"=1'-0"

NOTE -
Dimensions for height of
Counterforts are for the
short side of same

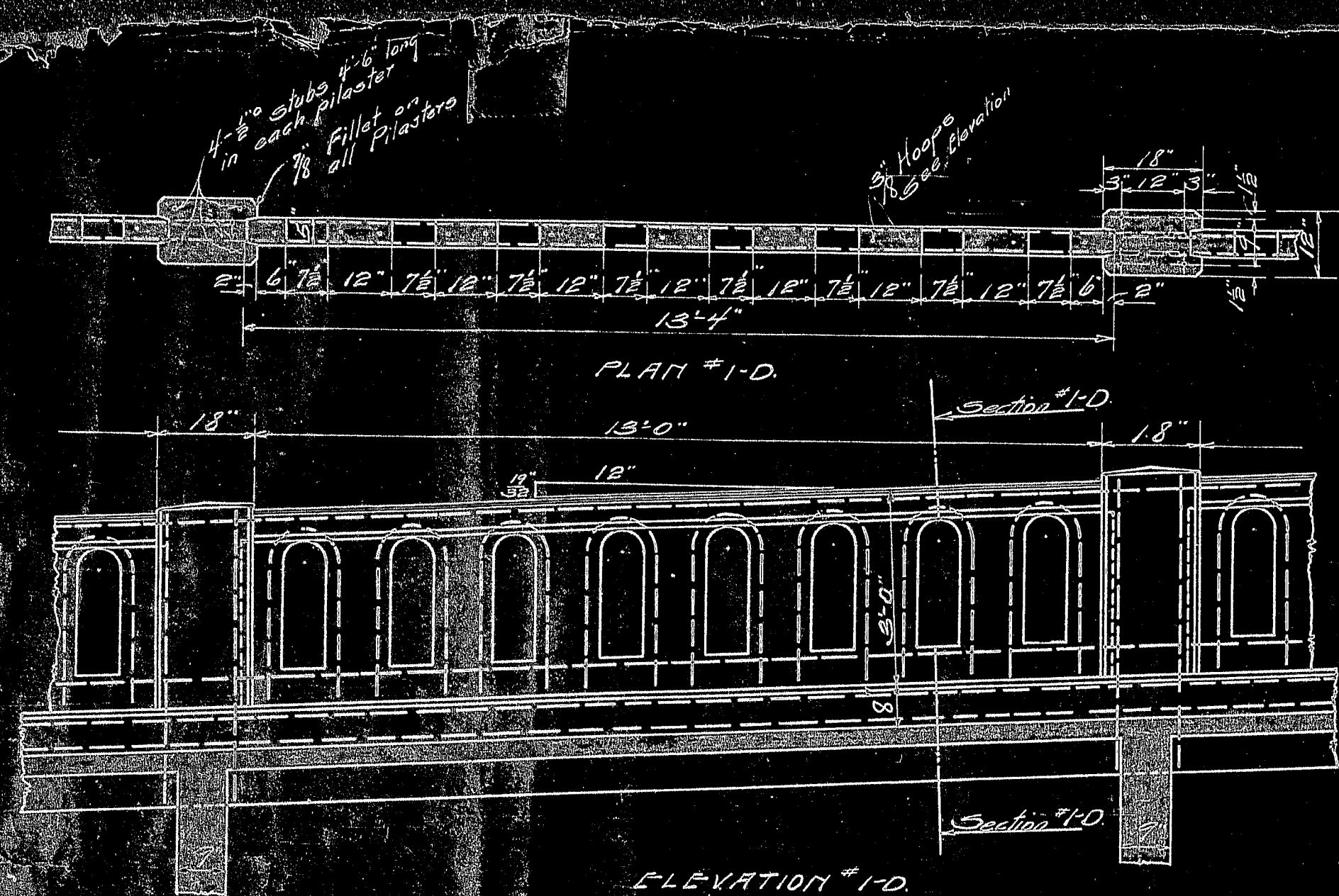


DETAIL #10-D OF COUNTERFORTS #2 & #3
Scale 1/2"=1'-0"

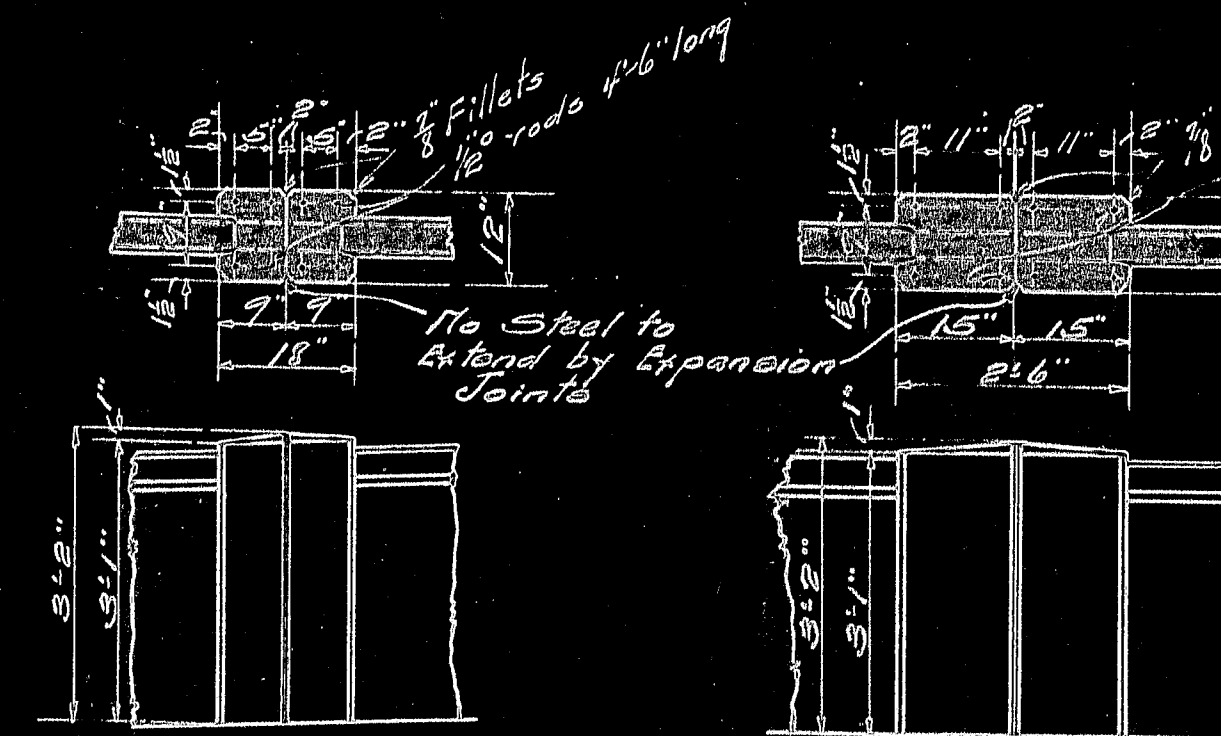
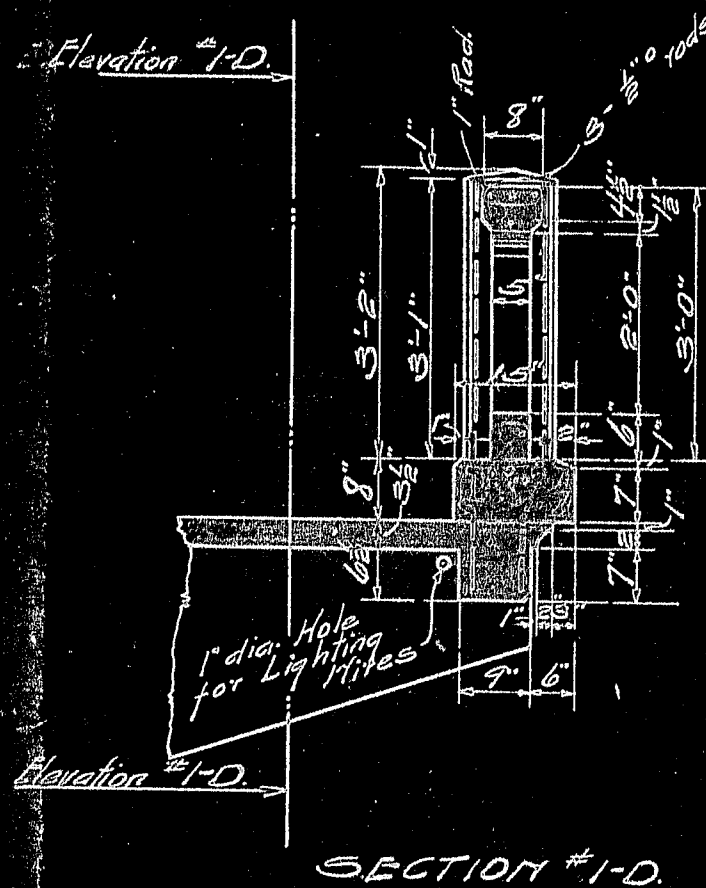
STATE OF MAINE
STATE HIGHWAY COMMISSION
REINFORCED CONCRETE ARCH BRIDGE
-OVER-
CARREBASSET RIVER
-TOWN OF-
KINGFIELD, MAINE
SANDER'S ENGINEERING CO.,
PORTLAND, MAINE
Scales 1/2", 3/4" and 1"=1'-0" Aug. 1915

Paul D. Sargent, Chgo. Engineer,
State Highway Commission.

-1512
-D-



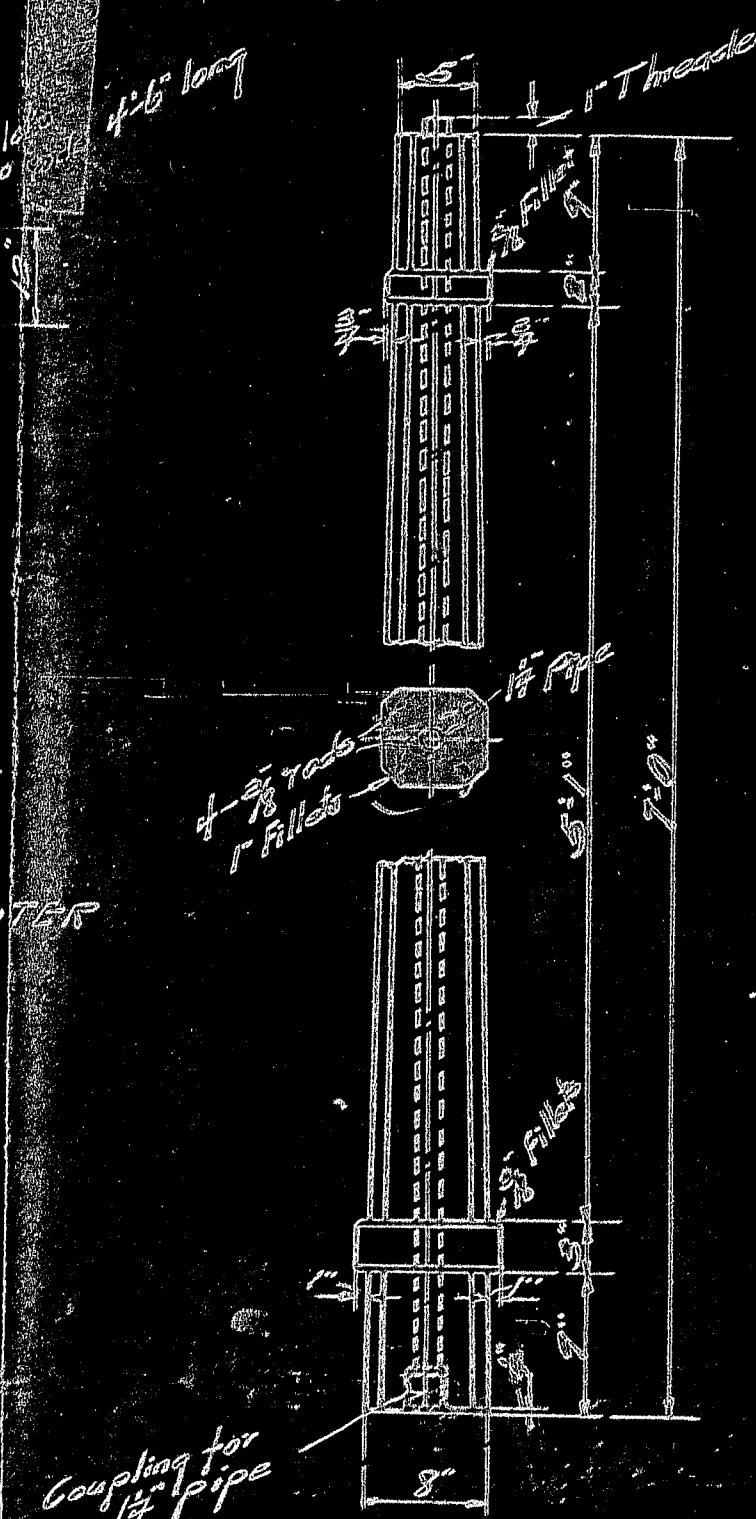
DETAIL #1-D OF RAIL PANEL AND PILASTERS
12 Required with slope as above
20 Required
Scale 1/2" = 1'-0"



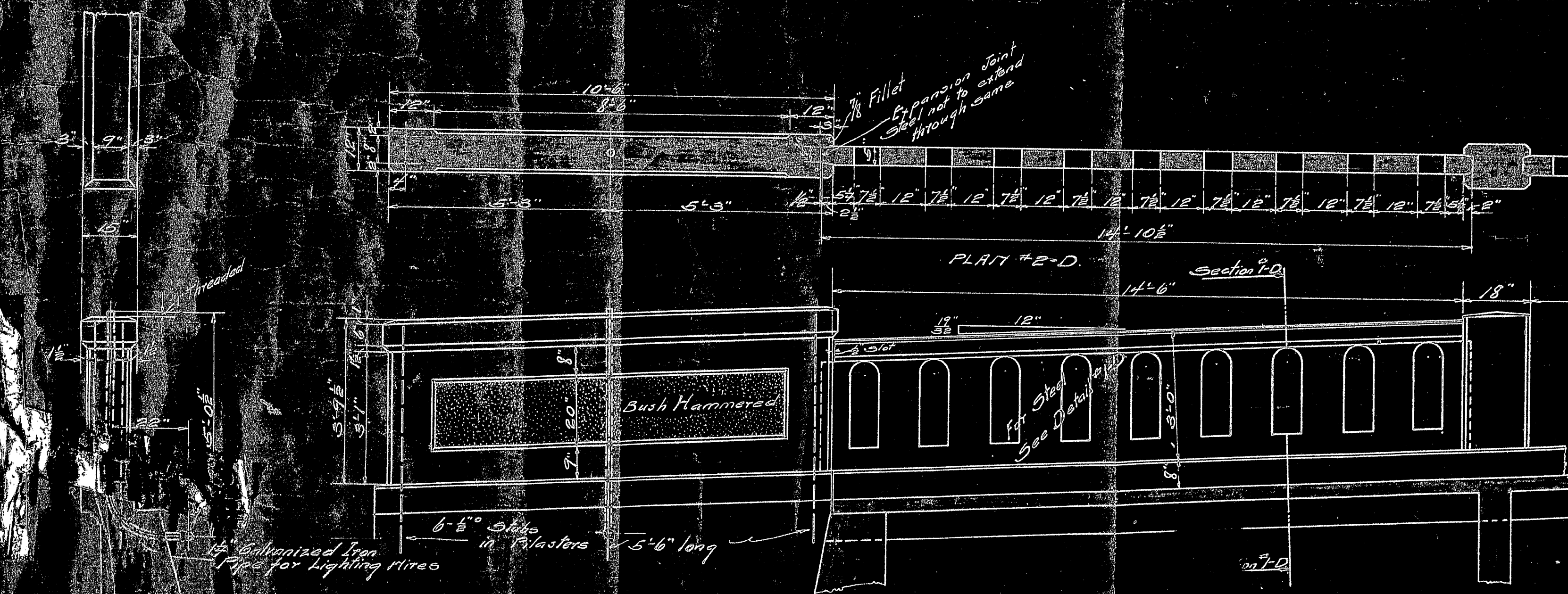
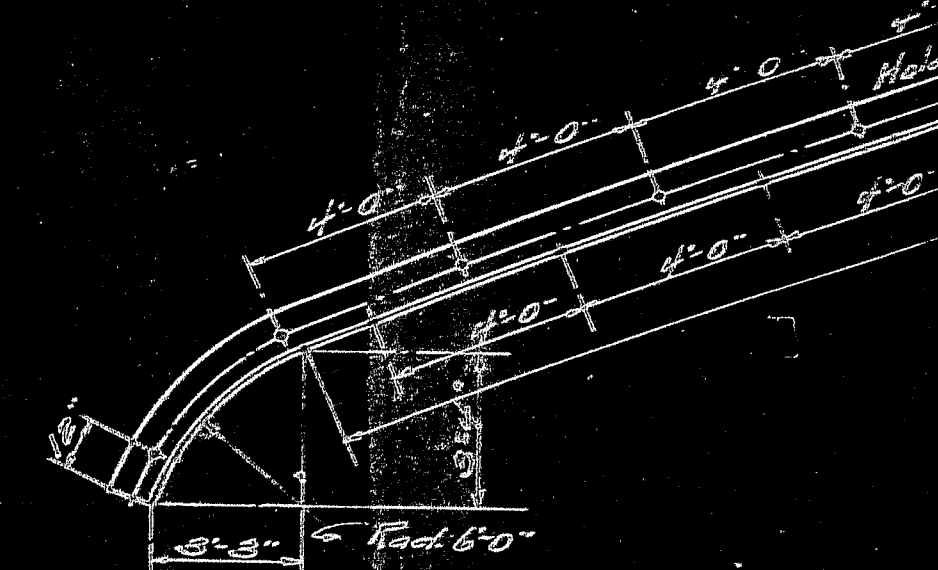
DETAIL #3-D
18" EXPANSION PILASTER
4- Required
Scale 1/2" = 1'-0"

DETAIL #4-D
30" EXPANSION PILASTER
2- Required
Scale 1/2" = 1'-0"

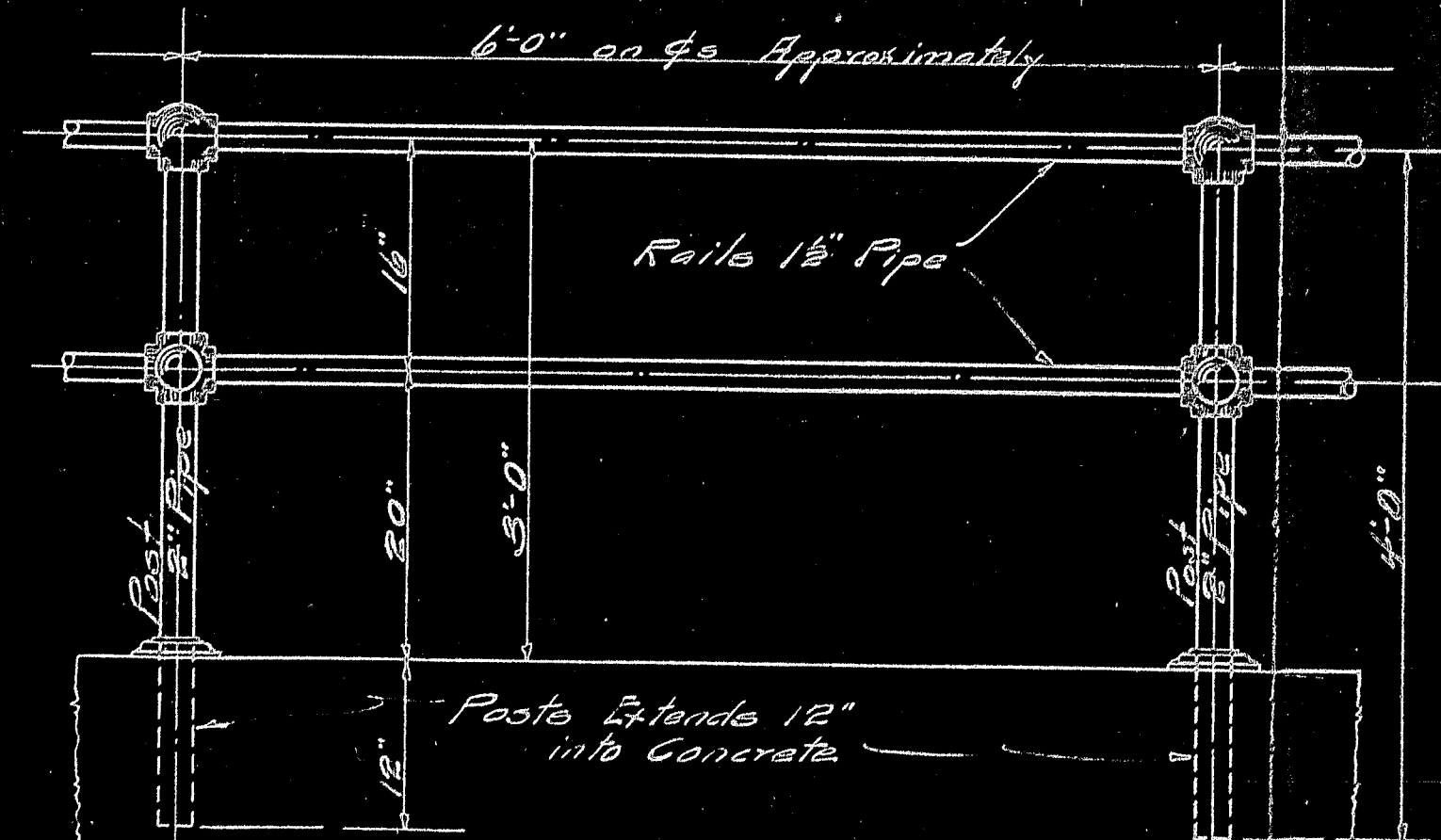
NOTE -
Expansion Pilasters to be cast one half at a time, and Expansion Surfaces thoroughly coated as per Specifications, before other half is poured.



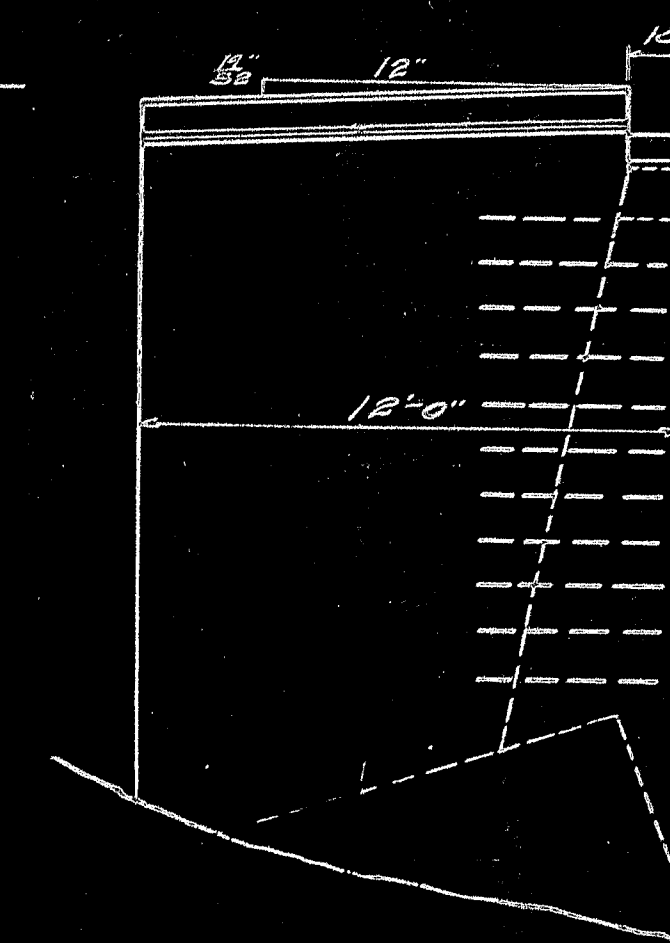
DETAIL #6-D OF CONCRETE LAMP POST
4- Required
Scale 1/2" = 1'-0"



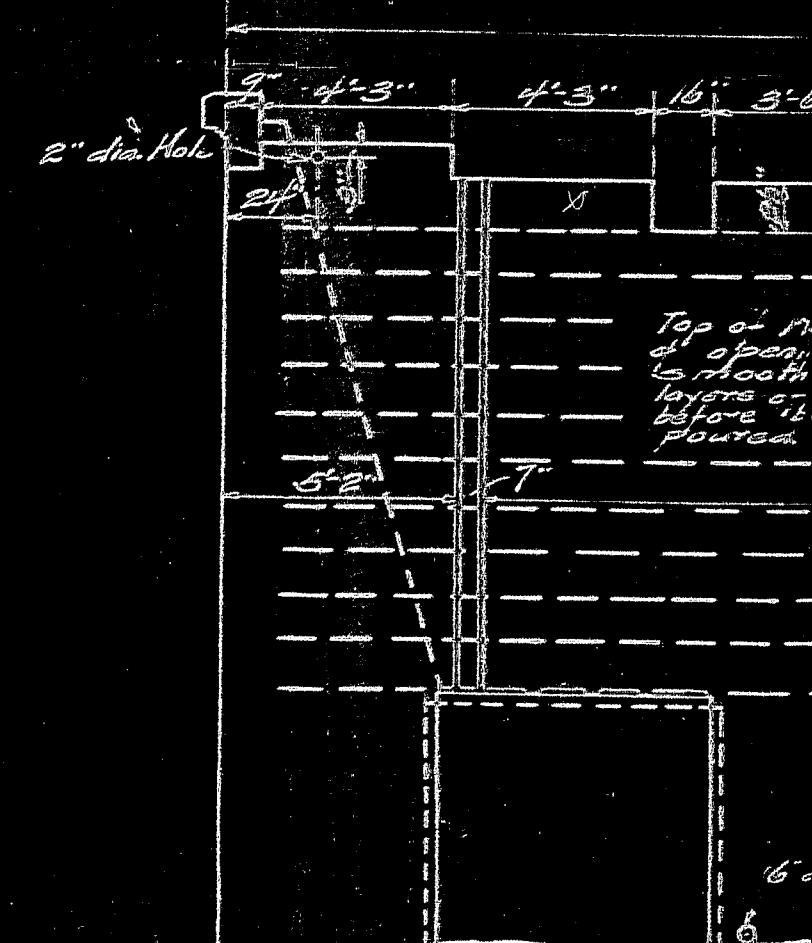
DETAIL #2-D OF END PILASTER AND PANEL
4- Required
Scale 1/2" = 1'-0"



DETAIL #5-D OF IRON PIPE RAIL
Scale 1/2" = 1'-0"



SIDE ELEVATION #2-D



DETAIL #8-D