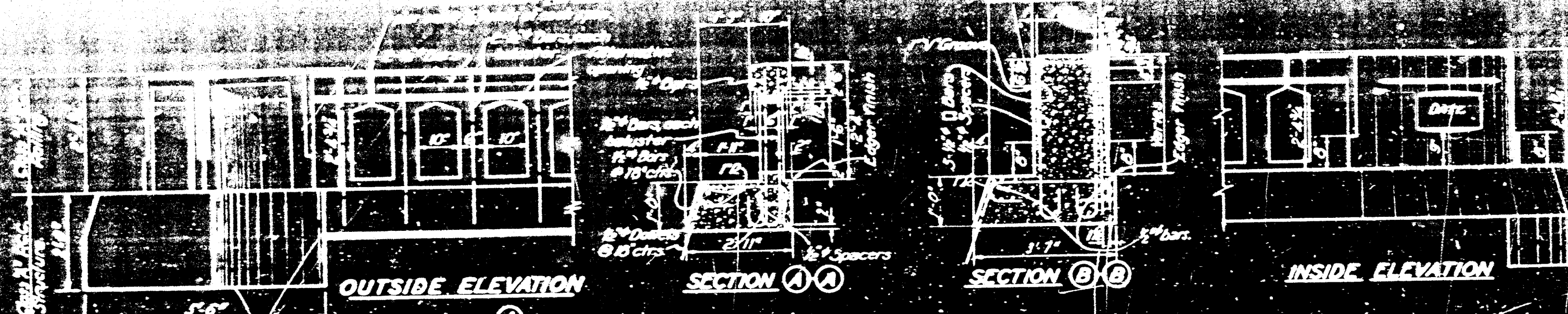




CONCRETE RAILING AND CURB DETAILS WITHOUT SIDEWALK

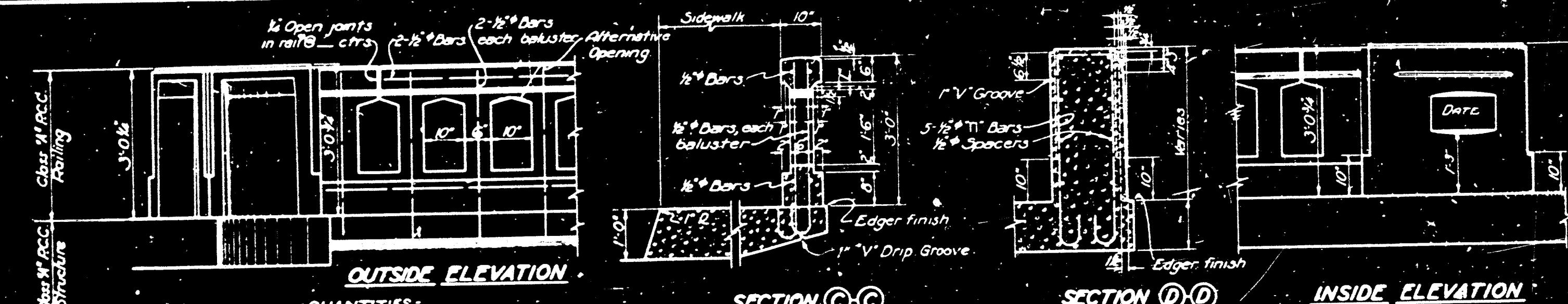
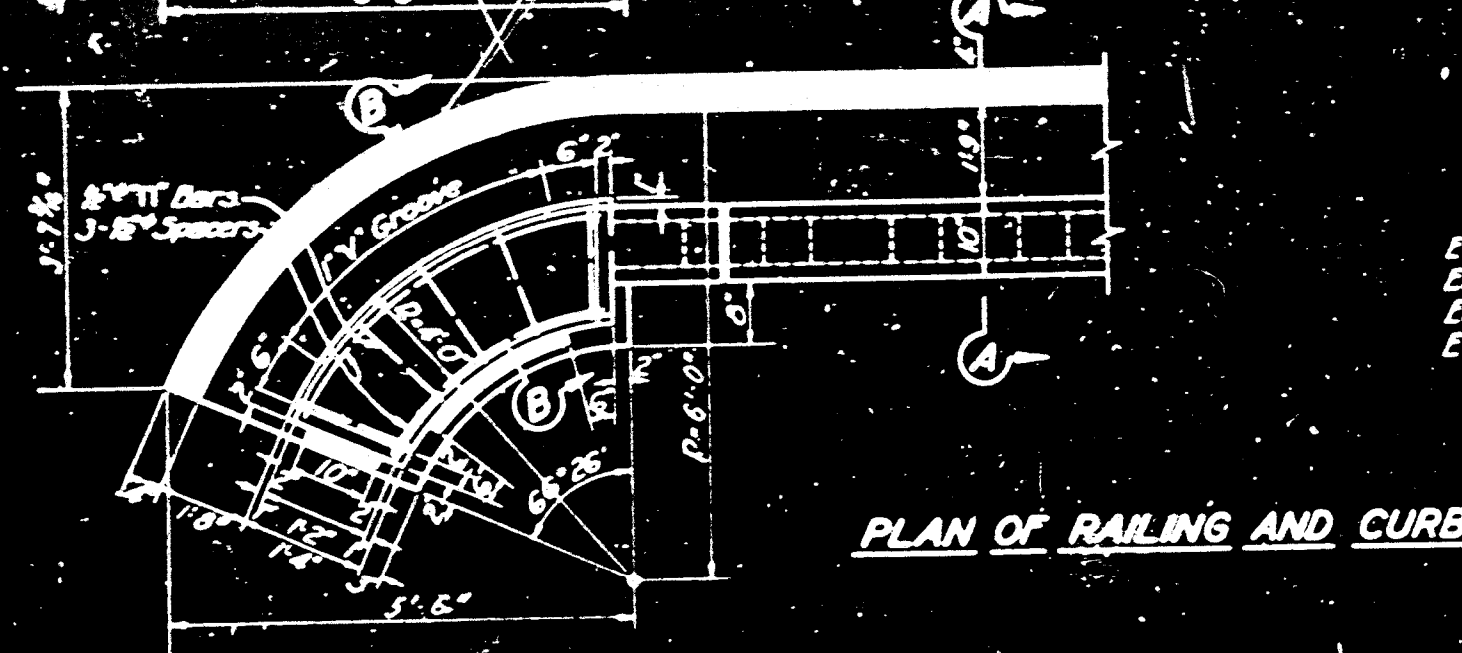
Scale: $\frac{1}{2}$ " = 1'-0"

QUANTITIES

Each End Post	contains 11.54 cu. ft. of Class "A" P.C.C. Railing
Each lined foot rail (without openings)	1.33 " " " " " "
Each rail opening (arc top)	0.61 " " " " " "
Each rail opening (angle top)	0.60 " " " " " "

For Details of thickened portion under end post see sheet 112-3.

Note: When structure is on a grade the balusters are to be set vertical. The tops and bottoms of the windows are to be set on the grade.



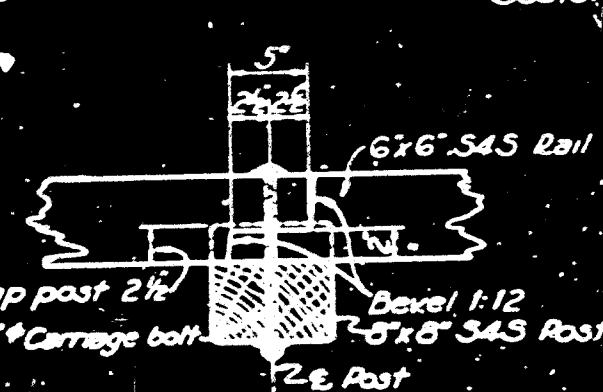
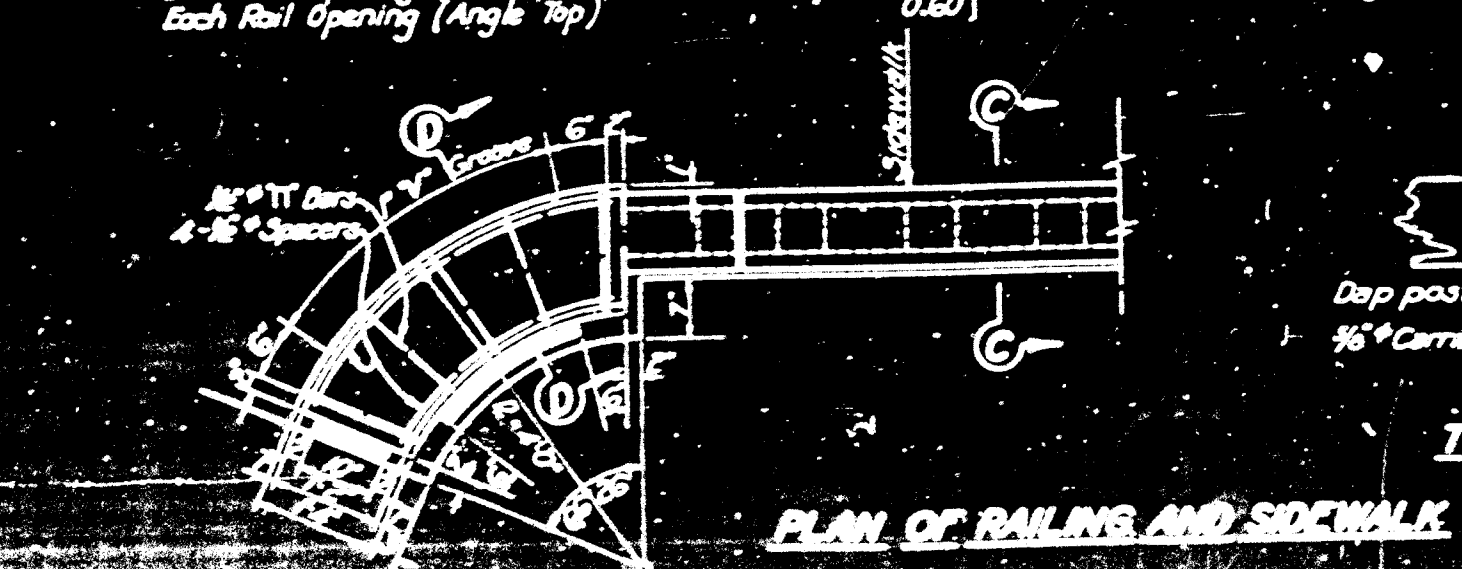
CONCRETE RAILING DETAILS WITH SIDEWALK

Scale: $\frac{1}{2}$ " = 1'-0"

QUANTITIES

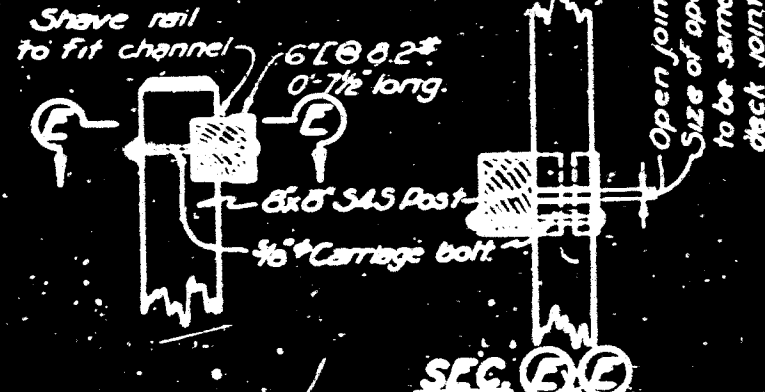
Each End Post	Contains 14.52 Cu. Ft. of Class "A" P.C.C. Railing
Each Lined Foot of Rail (without openings)	1.85
Each Rail Opening (Arc Top)	0.61
Each Rail Opening (Angle Top)	0.60

Deduct from CL "A" P.C.C. Railing.



EXPANSION JOINT IN RAILS

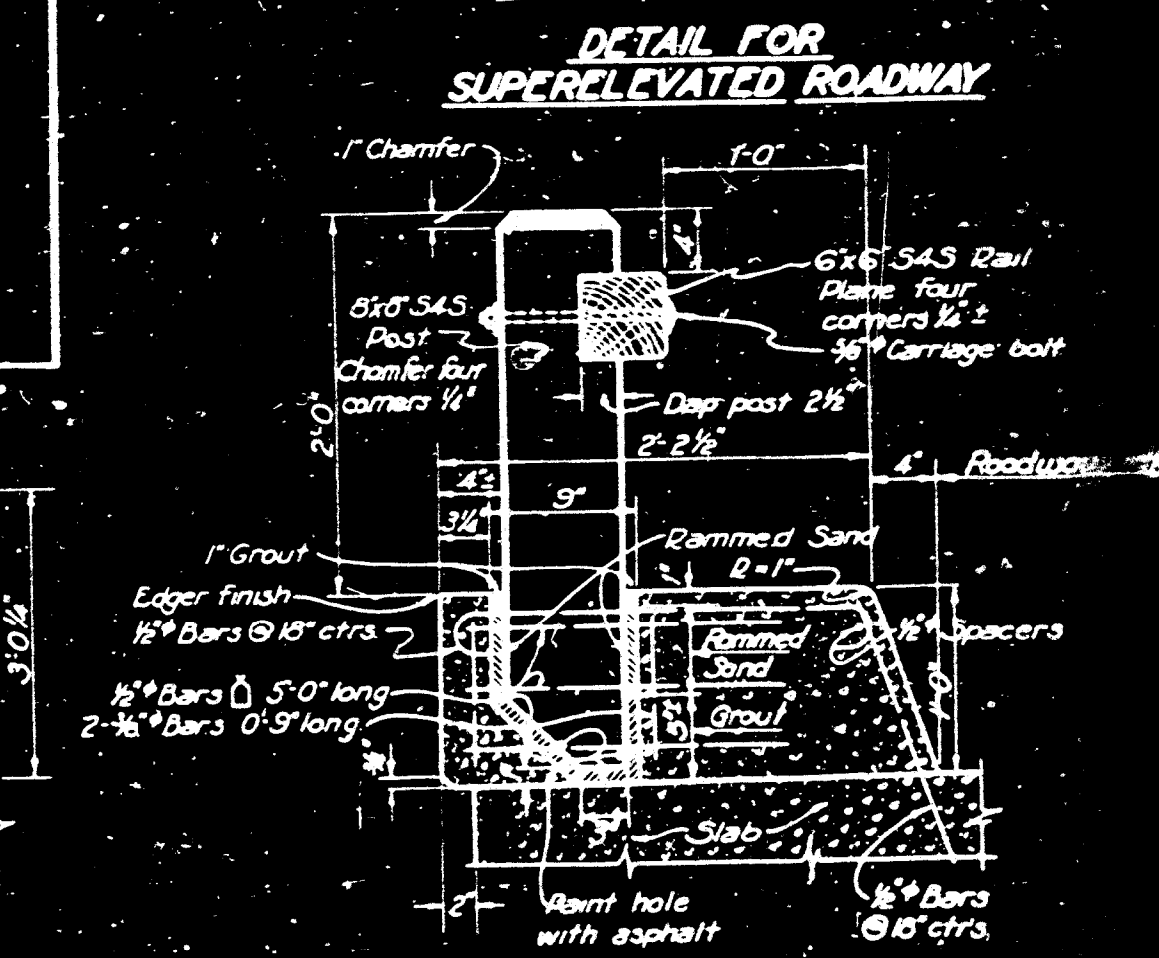
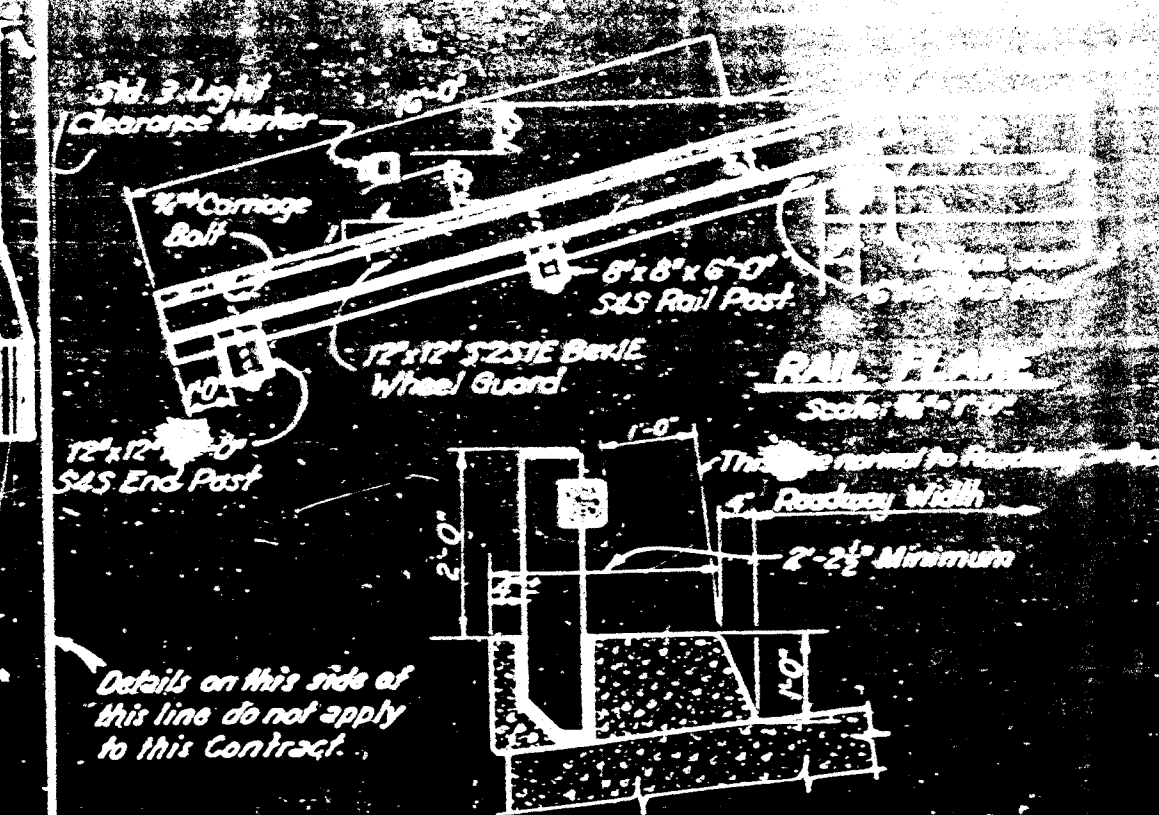
Scale: $\frac{1}{2}$ " = 1'-0"



DETAILS - TIMBER RAIL WITH CONCRETE CURB

Scale: 1" = 1'-0"

Note: All hardware to be galvanized.



DETAILS - TIMBER RAIL WITH CONCRETE CURB

Scale: $\frac{1}{2}$ " = 1'-0"

map 46-9
bridge across New York
near Corning, Delmar
sheet 112-3
Rail 112-3
Blumhagen

BRIDGE ACROSS NEW YORK	RAILING DETAILS
SCALE: 1" = 1'-0"	SCALE: 1" = 1'-0"
BRIDGE NO. 112-3	BRIDGE NO. 112-3