½ Longitudinal Section Through Girder Including Roade Slab
Scale 1"=1'

½ Elevation
Scale 1"=1'

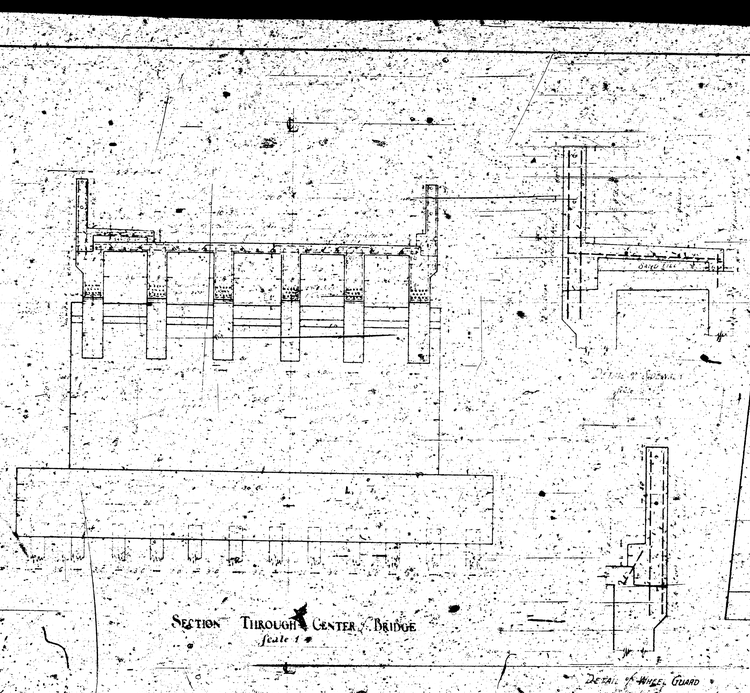
Upper Section ¼ Deck Plan
Lower Section ¼ Girder Plan
Symetrical About Center Line
Except One Extra Girder Span & Sidewalk
On North Side of Bridge
Scale ¼"=1'

Upper Section
Lower Section
24 Pile in Footing Under Pier

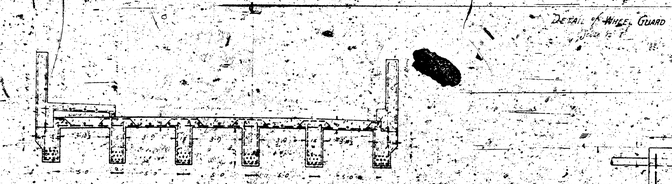
¼ Pier Plan
¼ Pile Plan
Scale 1"=1'

Lower Section
Upper Section
18 Pile in Second Under Abutment

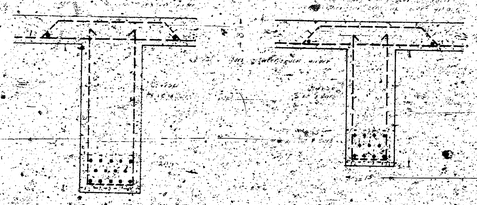
Plans of Bridge
AT
Lincoln St. & Drainage Canal
Wichita — Kansas
January 1907
P. L. Brockway — City Engineer
Sheet No. 1 of 2 Sheets



Section Through Center of Bridge
Scale 1"



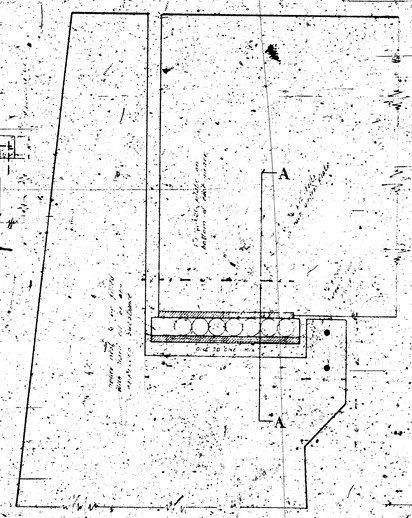
Section Near Center of 25' Span
Scale 1"



Section Through Girder in 45' Span

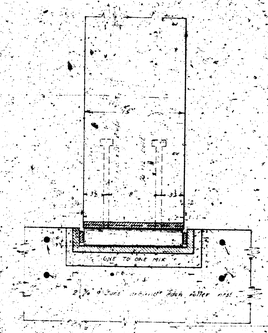
Section Through Girder of 25' Span

Detail of Girder
Scale 1"

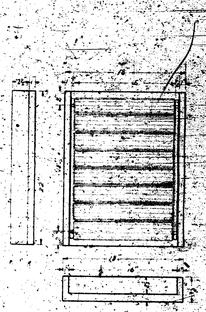


Detail of Wheel Guard
Scale 1"

Section Through Roller Nest



Section A-A of Roller Nest



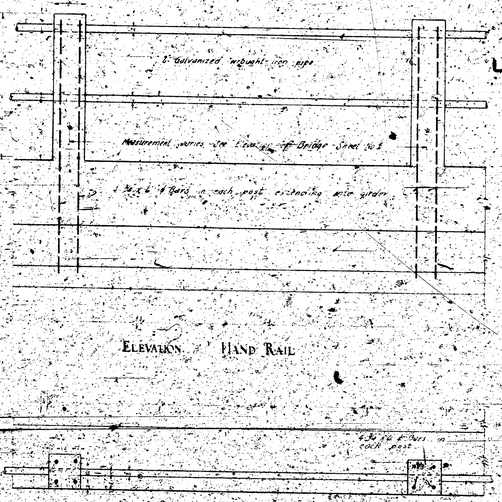
Nest of Rollers

Plate Holding End Rollers in Place

Bolt ¾ x 12
Requires 6 in Each Girder Plate

End Roller

Detail of Roller Nest
Scale 1" = 1'



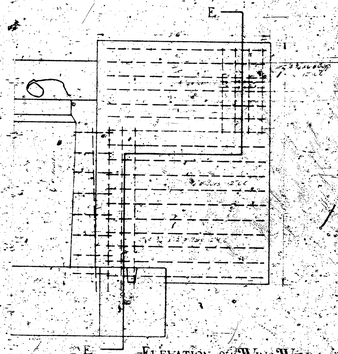
Elevation Hand Rail

Section Through Posts

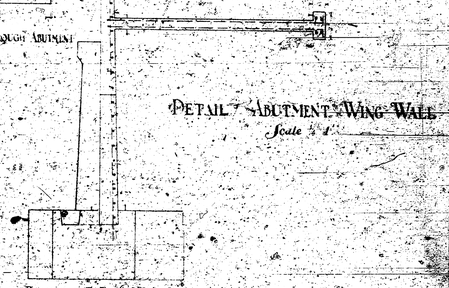
Detail of Hand Rail
Scale 1"



Section Through Abutment



Elevation of Wing Wall
Showing Steel



Detail Abutment & Wing Wall
Scale ¼"

Section E-E of Wing Wall