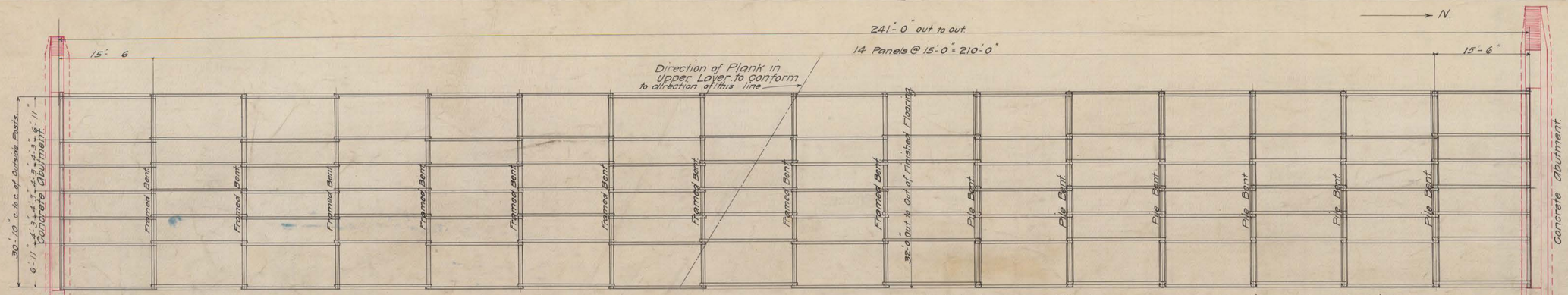
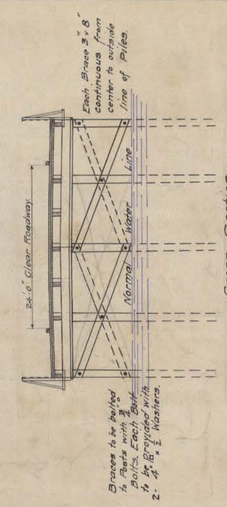


Stock for Upper Layer of Plank must be Laid Diagonally. When laid, Planking must so break Joints that two widths of continuous plank will intervene between Joints in plank over any one line of stringers.

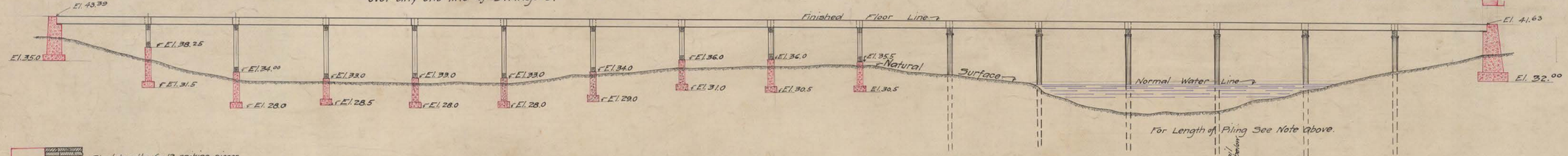
Framing Plan.
Scale ⅛ inch = One foot.

Stock for lower layer of Plank must be laid crosswise and shall consist of alternate lines of ⊕ (12' and 20' lengths and ⊕ lengths from which (7-9', 11'-6, and 12'-9' pcs.) may be obtained.

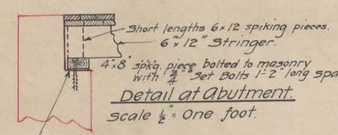
7 Continuous Lines of Stringers
Each Stringer One Piece 6"×12"×16'-0"
Capping at Each Bent from 2 Pieces 8"×12"×16'-0"
Additional Capping at Each Pile Bent 2 Pcs. 3"×14"×16'-0"
Each Pile to be 40'-0" long.



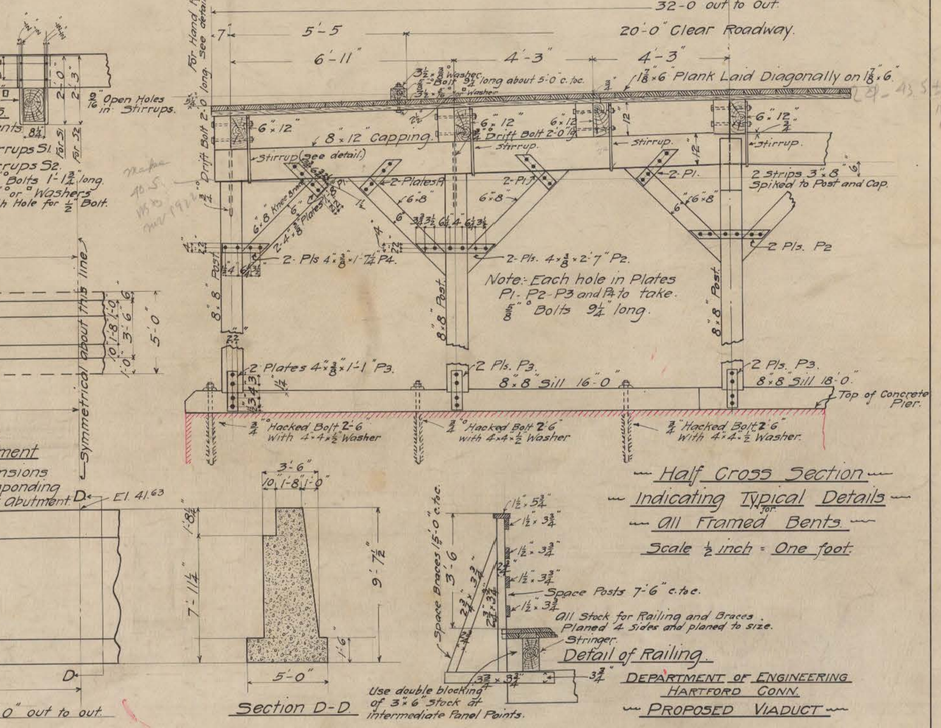
Cross Section
Indicating Typical Details
For Pile Bents

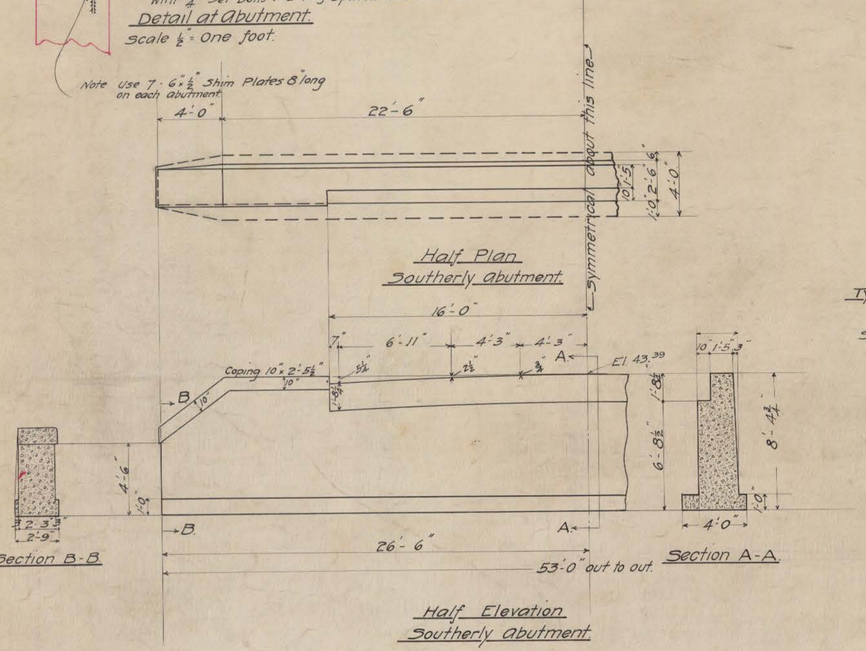


Longitudinal Section on Center Line
Scale ⅛" inch = One foot.



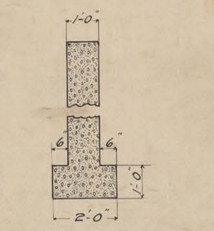
Detail at Abutment.
Scale ½" = One foot.



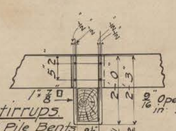


Half Plan
Southerly abutment

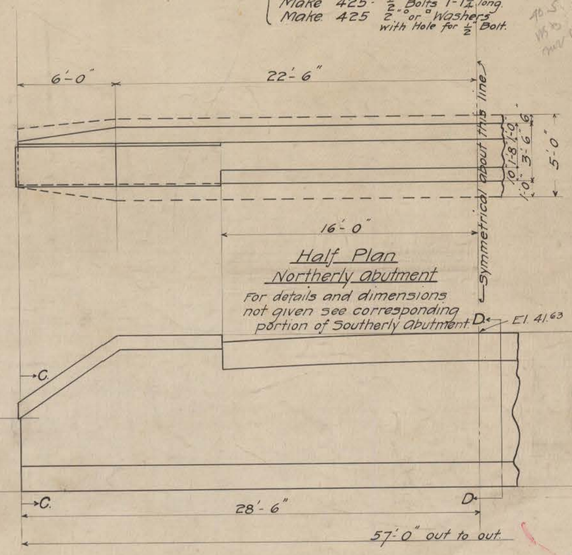
Half Elevation
Southerly abutment
Scale ¼ inch = One foot.



Typical Cross Section
For all Piers
Scale ½" = One Foot.



Detail of Stirrups
Note Use Stirrups S2 at Pile Bents.
Make 63 Stirrups S1
Make 42 Stirrups S2
Make 425 ½" ⊕ Bolts 1'-1½" long
Make 425 2" or ⅝" Washers with Hole for ½" Bolt.



Half Plan
Northerly abutment
For details and dimensions not given see corresponding portion of Southerly Abutment.

Section C-C

Half Elevation
Northerly abutment.
Scale ¼ inch = One foot.

Section D-D

Detail of Railing

See Specifications in connection with this plan.

DEPARTMENT OF ENGINEERING
HARTFORD CONN.
PROPOSED VIADUCT
AT
WELLINGTON STREET EXTENSION
OVER
PARK RIVER

City Engineer.
Feb. 18th 1909.

Drawer ~~34~~ 66 Sheet ~~51~~ 21
Day Book No 02/66
Feb 17th 1909

Not Built