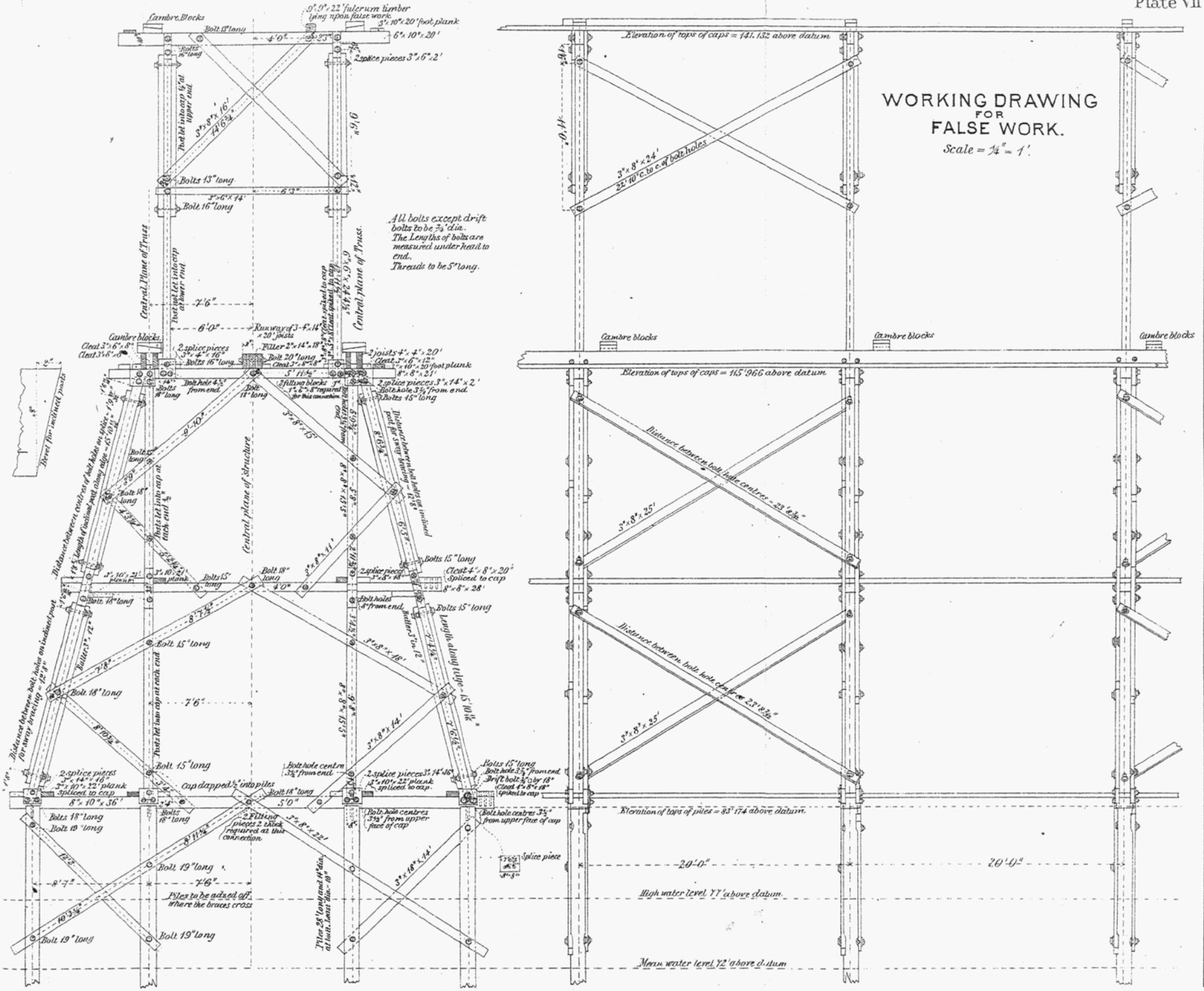
WORKING DRAWING FOR FALSE WORK.

Scale = ¼" = 1'.


Elevation of tops of caps = 141.132 above datum
Elevation of tops of caps = 115.966 above datum
Elevation of tops of piles = 93.174 above datum
High water level Y Y above datum
Mean water level Y2 above datum
Cambre blocks
Cambre Blocks
Central Plane of Truss
Central plane of structure
All bolts except drift bolts to be ¾" dia.
The Lengths of bolts are measured under head to end.
Threads to be 5" long.
Runway of 3-4"×14" ×20' joists
2 joists 4"×4"×20'
2 splice pieces 3"×4"×16'
Bolts 16" long
Bolt 20" long
Filler 2"×14"×18"
Cleat 3"×6"×12"
Cleat 3"×8"×8"
Cleat 3"×10"×20' foot plank
8"×8"×21'
2 splice pieces 3"×14"×2'
Bolts 15" long
Bolt hole 3½" from end.
2 filling blocks 1" 1'-6"×8" required for this connection
Bolt 18" long
Bolts 18" long
Bolt hole 4½" from end.
3"×8"×15'
3"×8"×11'
3"×8"×18'
3"×8"×14'
3"×8"×25'
3"×8"×35'
3"×8"×24'
22'-10" C. to C. of bolt holes
3"×6"×14'
3"×8"×22'
3"×18"×14'
Distance between bolt holes on inclined post for sway bracing = 12'-3"
Distance between centres of bolt holes on cleat = 15'-10½"
Length of inclined post along edge = 15'-10½"
Distance between bolt holes on inclined post for every bracing = 12'-8"
Length along edge = 15'-10½"
Distance between bolt holes = 23'-8¾"
Distance between bolt holes at right centres = 23'-8¾"
Bolts 3" dia. 12" long
Bolts 15" long
Bolt 15" long
Bolt 18" long
Bolt 19" long
Bolts 18" long
Bolts 19" long
Bolts 15" long
Bolt hole 3½" from end.
Drift bolt ¾" dia by 18" Cleat 4"×8"×18" spiked to cap
Bolt hole centres 3½" from upper face of cap
Bolts 18" long
Bolts 16" long
Bolts 15" long
Bolts 15" long
Bolt hole centres 3½" from upper face of cap
Splice piece
Cap dapped 5" into piles
2 splice pieces 3"×14"×16"
3"×10"×22" plank spliced to cap
8"×10"×36'
2 splice pieces 3"×14"×16"
3"×10"×22' plank spliced to cap
2 splice pieces 3"×14"×16"
3"×10"×22' plank spliced to cap
2 filling pieces 2" thick required at this connection
Piles to be adzed off where the braces cross
Piles 28' long and 14" dia. at butt, least dia. 10"
Bevel for inclined posts
Bolts let into cap at upper end
Bolts let into cap at each end
Bolts let into cap at each end
Bolt hole centre 3½" from end.
2 splice pieces 3"×14"×16"
3"×10"×22' plank spliced to cap
5'-0"
4'-0"
7'-6"
6'-0"
20'-0"
20'-0"
9'-0"
9'-0"
9