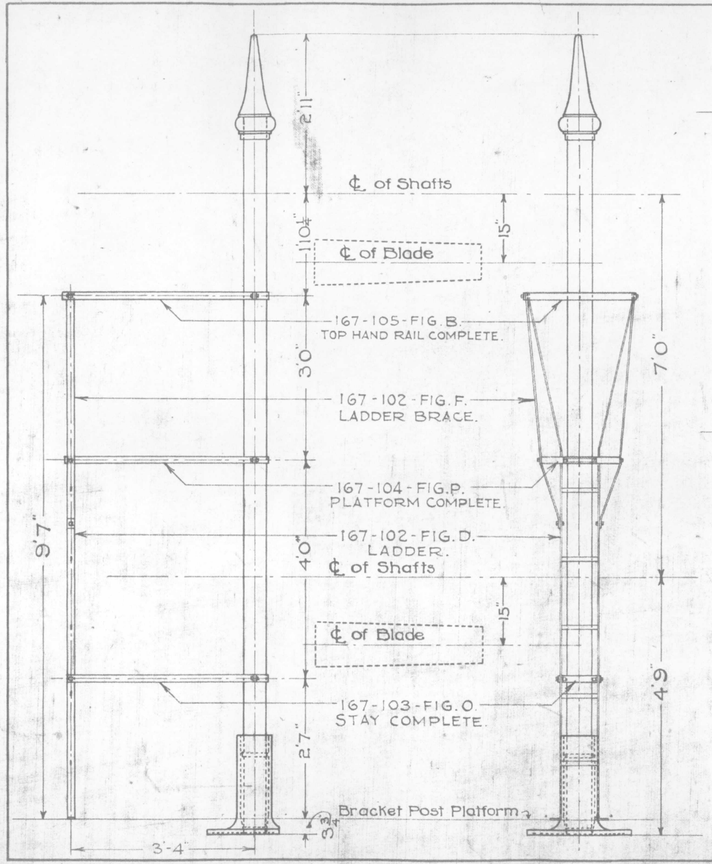
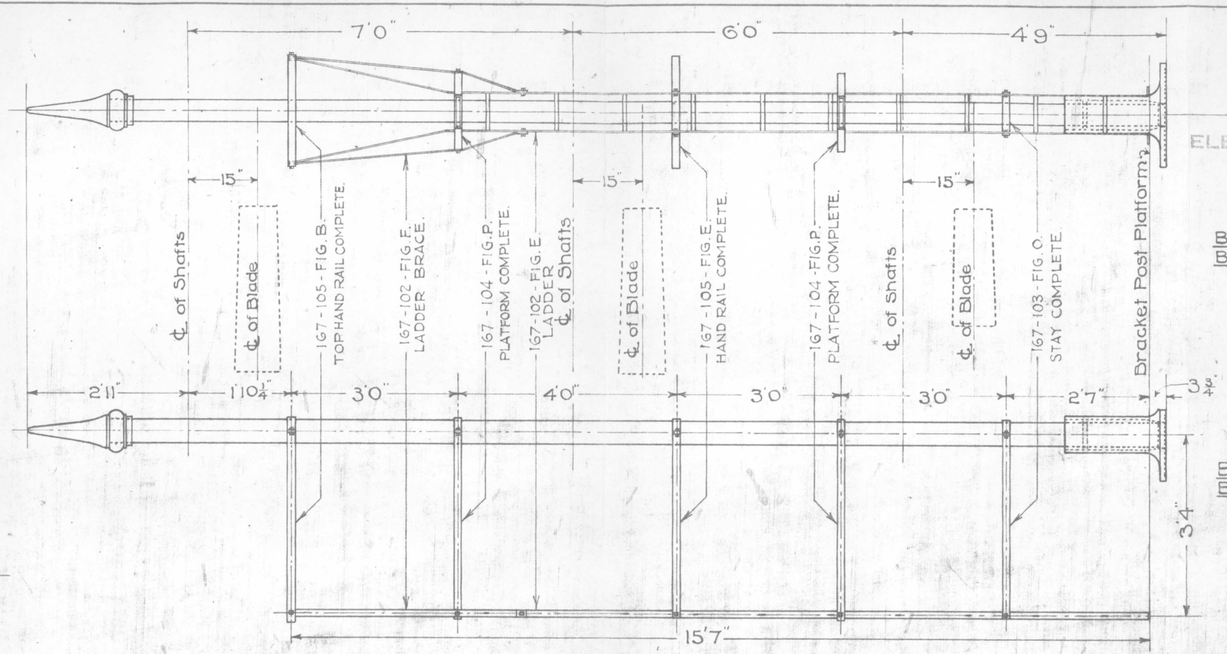
GNRHS Archives 2018





LADDER FOR TWO & THREE-ARM
ELECTRICAL BRIDGE OR BRACKET SIGNALS

OFFICE OF SIGNAL ENGINEER ST. PAUL, MINN.

SCALE ½" = 1'-0". DEC. 1919

BILL OF MATERIAL FOR 2-ARM ELECTRICAL BRIDGE OR BRACKET SIGNAL LADDER COMPLETE.

1 - LADDER. - 167-102-FIG.D.
1 - TOP HAND-RAIL. 167-105-FIG.A.
2 - TOP LADDER BRACES. 167-102-FIG.F.
1 - PLATFORM - 167-104. FIG.G.
2 - STAY SIDES - 167-103-FIG.D.
6 - 5½" STAY CLAMPS (HALF). 167-103-FIG.A.
8 - ½" X 1" SQ. HD. BOLTS + NUTS.
2 - ½" X 1¼" " " "
6 - ½" X 1¾" " " "

BILL OF MATERIAL FOR 3-ARM ELECTRICAL BRIDGE OR BRACKET SIGNAL LADDER COMPLETE.

1 - LADDER - 167-102 - FIG.E.
1 - TOP HAND-RAIL - 167-105-FIG.A.
2 - TOP LADDER BRACES - 167-102 - FIG.F.
2 - PLATFORMS - 167-104. FIG.G.
2 - STAY SIDES - 167-103-FIG.D.
10 - 5½" STAY CLAMPS (HALF). 167-103-FIG.A.
12 - ½" X 1" SQ. HD. BOLTS + NUTS.
2 - ½" X 1¼" " " "
10 - ½" X 1¾" " " "
2 - HAND RAIL SIDES - 167-105-FIG.D.

NOTE. 2-ARM SIGNAL LADDER COMPLETE - 167-101 = R.S.A. 13661
3- " " " " 167-101 = R.S.A. 13662

Drawn by R.A.
Checked by J.B.R.
Approved by [signature]
Signal Engr.

1-12-20.

167-101