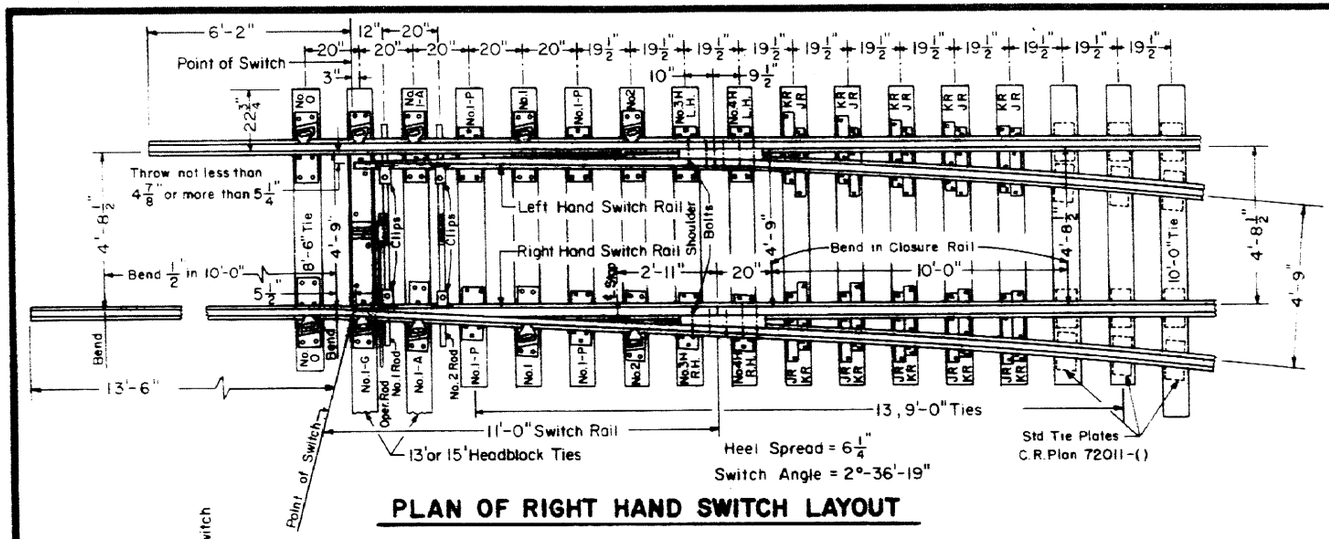
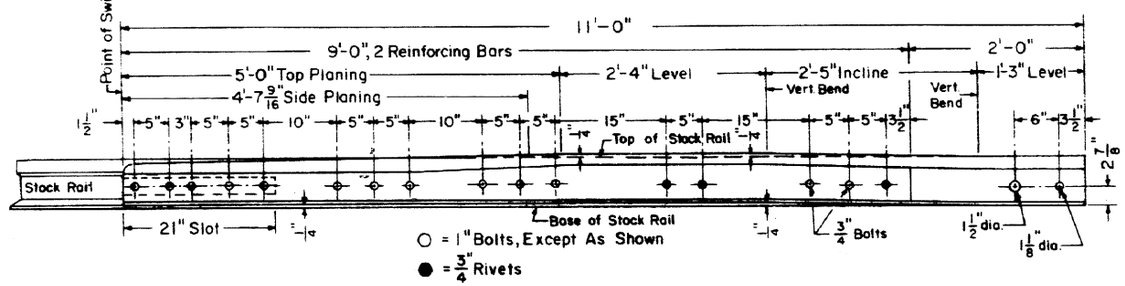
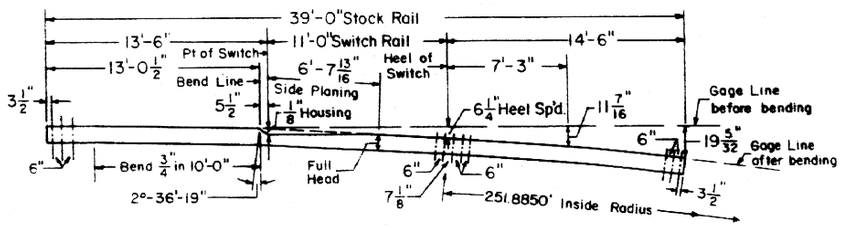


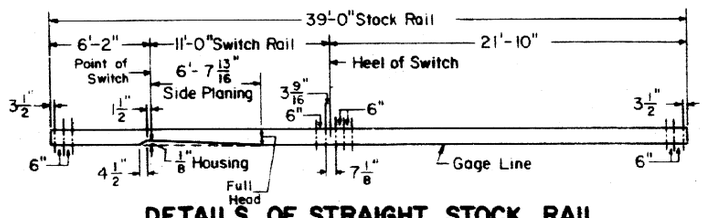
PLAN OF RIGHT HAND SWITCH LAYOUT



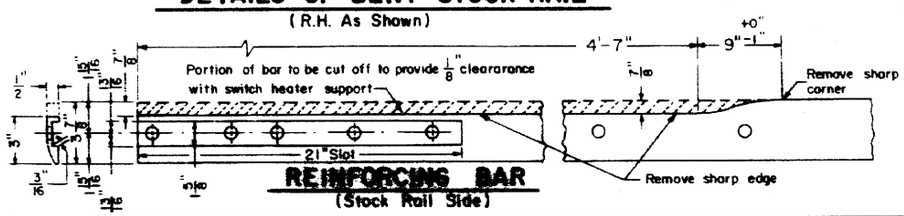
ELEVATION OF SWITCH RAIL



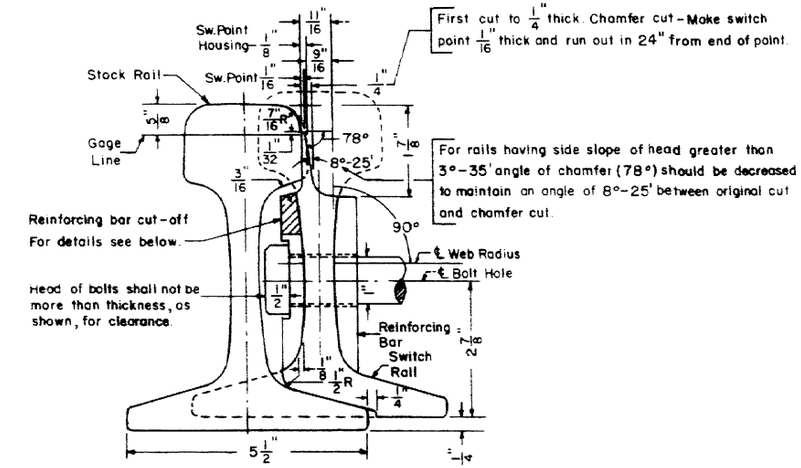
DETAILS OF BENT STOCK RAIL
(R.H. As Shown)



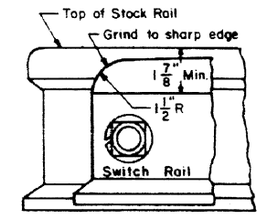
DETAILS OF STRAIGHT STOCK RAIL
(L.H. As Shown)



REINFORCING BAR
(Stock Rail Side)



SWITCH POINT DETAIL
(Switch Point Housed 1/8")



SWITCH POINT END

BILL OF MATERIAL

1 - Pair 11'-0" Straight Switch Points (1-R.H. & 1-L.H.) complete with reinforcing bars, rod clips and stops attached.
● 1 - 39'-0" L.H. Straight Stock Rail.
● 1 - 39'-0" R.H. Bent Stock Rail.
2 - Horizontal Switch Rods, 1 rod with basket. See C.R. Plan 73520-().
2 - Heel Block, complete. See C.R. Plan 73602-().
1 - No. 1-G Insulated Gage Plate
2 - No. 0 Adjustable Brace Plate
2 - No. 1-A " " Slide Plate
2 - No. 1 " " " "
2 - No. 2 " " " "
4 - No. 1-P Shoulder Slide Plate
2 - No. 3H Heel Plates (1-R.H. & 1-L.H.)
2 - No. 4H " " (1-R.H. & 1-L.H.)
} See C.R. Plan 73501-()
10 - "JR" Twin Tie Plates
10 - "KR" " " "
} See C.R. Plan 72202-().
10 - Adjustable Rail Braces, Type "A", complete with double nuts, washers and bolts. See C.R. Plan 73602-().
4 - Side Jaw Clips for horizontal switch rods. See C.R. Plan 73520-().

NOTES

1 - This plan is for use with A.R.E.A. recommended standards for 119 R.E. rail.
2 - Workmanship and materials, including beveling and hardening rail ends, shall be as per current A.R.E.A. Specifications.
3 - All bolts shall be dipped immediately before applying (so that all threads are thoroughly coated) in NO-OX-ID "GG" grease.
4 - Non-insulated switch furnished with gage plate and switch rods solid.
● 5 - When ordering a Left Hand Switch - these items shall be opposite hand.

CONRAIL

73156-A

STANDARD

11'-0" STRAIGHT SPLIT SWITCH
INSULATED and HOUSED
FOR 119 LB. R.E. RAIL

SEPTEMBER, 1976

Chief Engineer - Maintenance of Way

Chief Engineering Officer