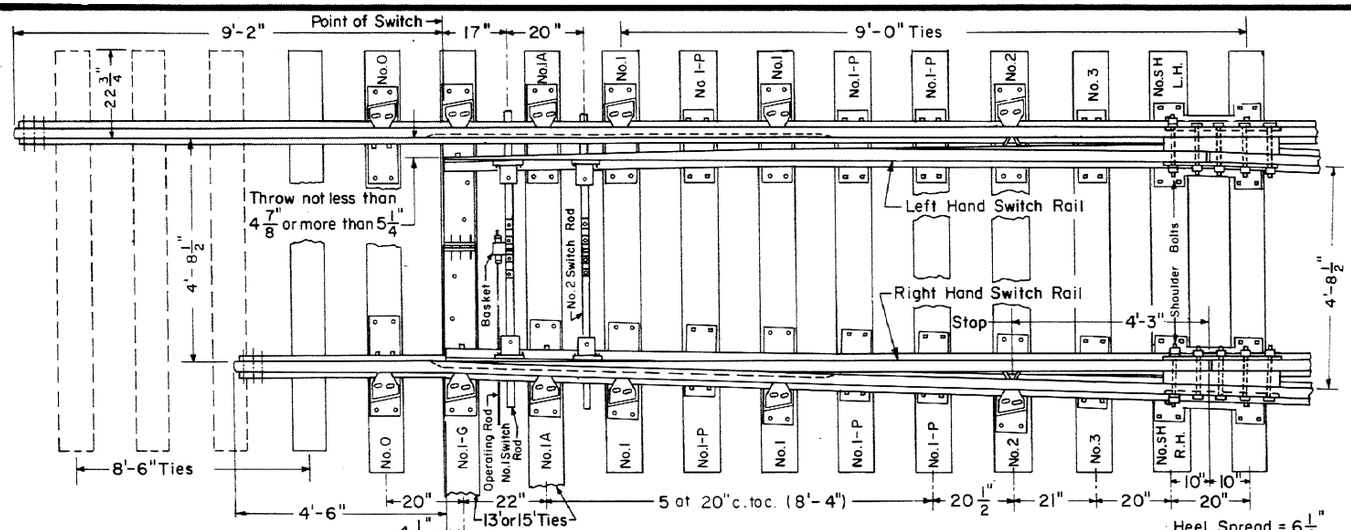
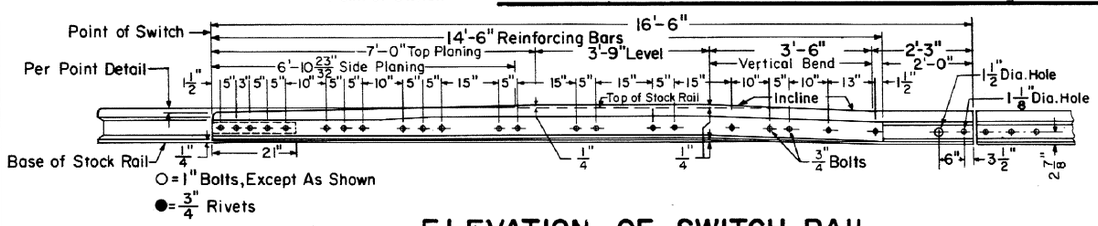
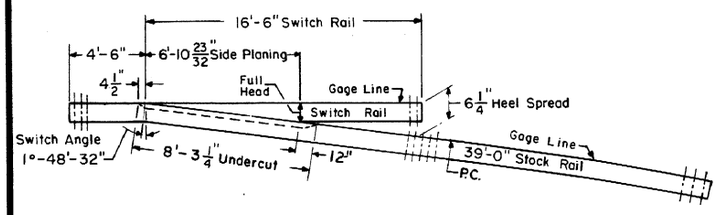
Revisions
"A"-Feb. 1979
"B"-July, 1981



PLAN OF RIGHT HAND SWITCH LAYOUT

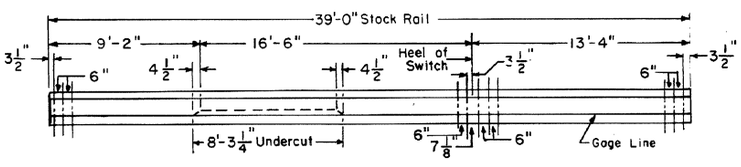


ELEVATION OF SWITCH RAIL



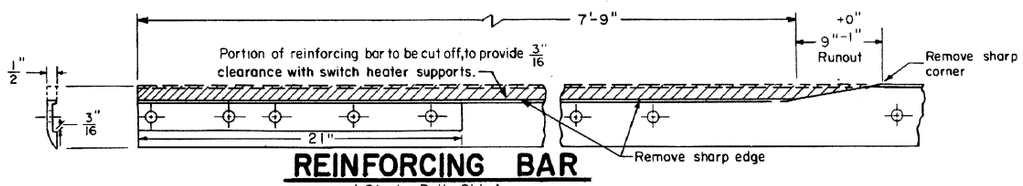
BENT STOCK RAIL

(R.H. As Shown)



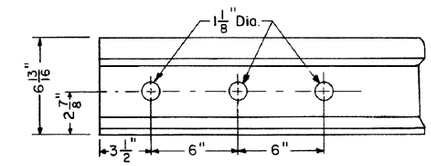
STRAIGHT STOCK RAIL

(L.H. As Shown)

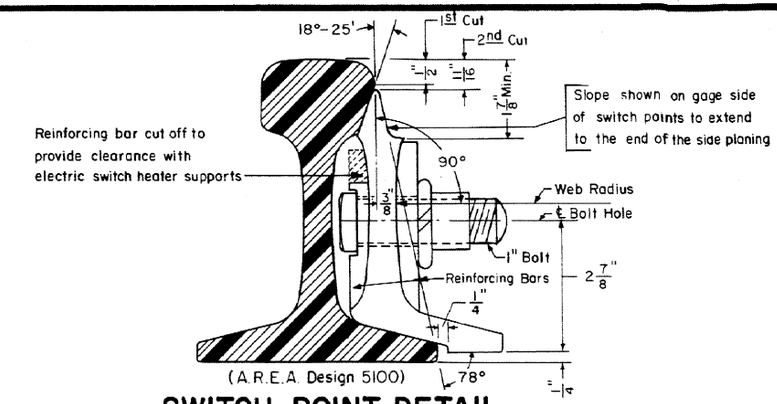


REINFORCING BAR

(Stock Rail Side)



RAIL END DRILLING



SWITCH POINT DETAIL

BILL OF MATERIAL

1 - Pair 16'-6" Straight Switch Points, complete with reinforcing bars, side jaw clips and rail stops attached.
✳ 1 - 39'-0" Straight Stock Rail, L.H. Undercut
✳ 1 - 39'-0" Bent Stock Rail, R.H. Undercut
2 - Horizontal Switch Rods, 1 with basket. See C.R. Plan 73521-( ).
2 - Heel Block Assemblies, complete. See C.R. Plan 73602-( ).
1 - No. 1-G Insulated Gage Plate
2 - No. 0 Adjustable Brace Slide Plate
2 - No. 1-A " " " "
4 - No. 1 " " " "
2 - No. 2 " " " "
6 - No. 1-P Shoulder Slide Plate
2 - No. 3 " " "
2 - No. SH Heel Plates, 1-R.H. & 1-L.H.
} See C.R. Plan 73501-( )
4 - Side Jaw Clips for horizontal switch rods. See C.R. Plan 73521-( )
12 - Adjustable Rail Braces, Type A, complete.
2 - Switch Stops
} See C.R. Plan 73602-( ).

TURNOUT INFORMATION

OFFSETS -
No. 8 T.O. - C.R. Plan 73009-( )
No. 10 T.O. - C.R. Plan 73010-( )

RAIL and TIE LAYOUT
No. 8 T.O. - C.R. Plan 73196-( )
No. 10 T.O. - C.R. Plan 73197-( )

NOTES

1- This plan is for use with A.R.E.A. recommended standards for 119 lb. R.E. rail.
2- Stock rails and switch points to be fully heat treated, all other rails to be end hardened.
3- All bolts shall be dipped immediately before applying (so that all threads are thoroughly coated) in NO-OX-ID "GG" grease, manufactured by Dearborn Chemical Co.
✳ 4- When ordering a Left Hand Switch - these items shall be opposite hand.

CONRAIL 73170-C

STANDARD

16'-6" STRAIGHT SPLIT SWITCH

INSULATED and UNDERCUT

WITH 119 LB. R.E. RAIL

SEPTEMBER, 1976

R.H. Smith
Chief Engineer - Maintenance of Way

Chief Engineering Officer