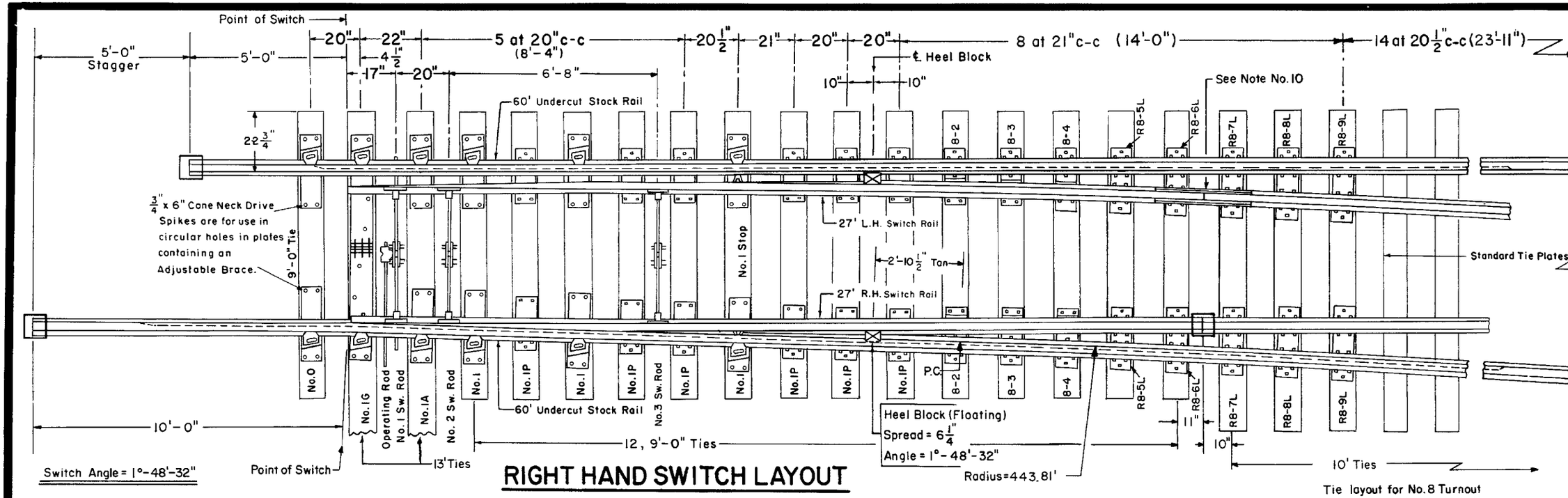
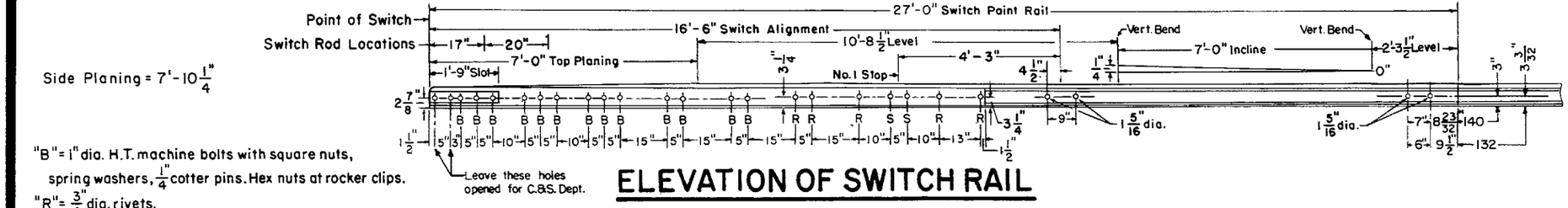
Revisions
"B"- Mar., 1979
"C"- Jan., 1980
"D"- May, 1980
"E"- Dec, 1981
"F"- Jun., 1983



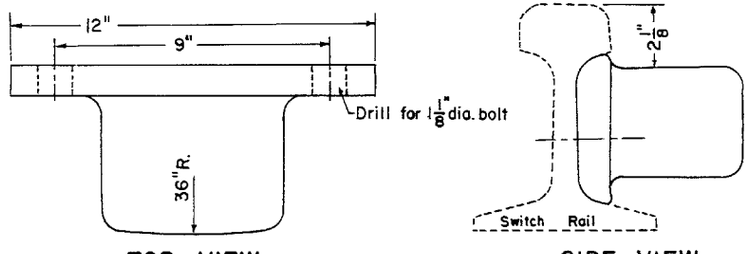
RIGHT HAND SWITCH LAYOUT

Tie layout for No. 8 Turnout
see Conrail Plan 73184-(), Sheet 1



ELEVATION OF SWITCH RAIL

"B" = 1" dia. H.T. machine bolts with square nuts, spring washers, 1/4" cotter pins. Hex nuts at rocker clips.
"R" = 3/4" dia. rivets.
"S" = 3/4" dia. machine bolts for stops with square nuts, spring washers and 3/16" cotter pins.



TOP VIEW SIDE VIEW

FLOATING HEEL BLOCK

NOTES

1- This plan is for use with A.R.E.A. recommended standards for 132 R.E.
2- Workmanship and materials shall be as per current A.R.E.A. Specifications.
3- Gage Plate 1-G as shown on Conrail Plan 73519-().
4- Switch Plates No.0, 1, 1A, 1P as shown on Conrail Plan 73519-().
5- Turnout Plates No.2 thru No.9 as shown on Conrail Plan 72220-().
6- Stock Rails to be undercut as per Conrail Plan 73062-().
7- Switch Rail to be undercut per A.R.E.A. Design 5100.
8- Stock rails and switch points to be fully heat treated, all other rails end hardened.
9- Vertical insulated switch rods and adjustable rocker clips as per Conrail Plan 73518-().
10- All rails, including switch rails, to be drilled per Conrail Plan 71015-() for 132 R.E. rail, except that first hole is not to be drilled by the manufacturer. Conrail forces to field drill first hole when necessary.
11- See Conrail Plan 73184-(), sheet 2, for Bill of Material.

Indicates Field Weld

CONRAIL

73180-F

STANDARD

16'-6" STRAIGHT SPLIT SWITCH

27' SWITCH RAILS WITH FLOATING HEEL BLOCKS

FOR NO. 8 WELDED TURNOUT - 132 R.E. RAIL

JANUARY 1978

R H Smith
Chief Engineer - Maintenance of Way

A B Gordon
Chief Engineering Officer