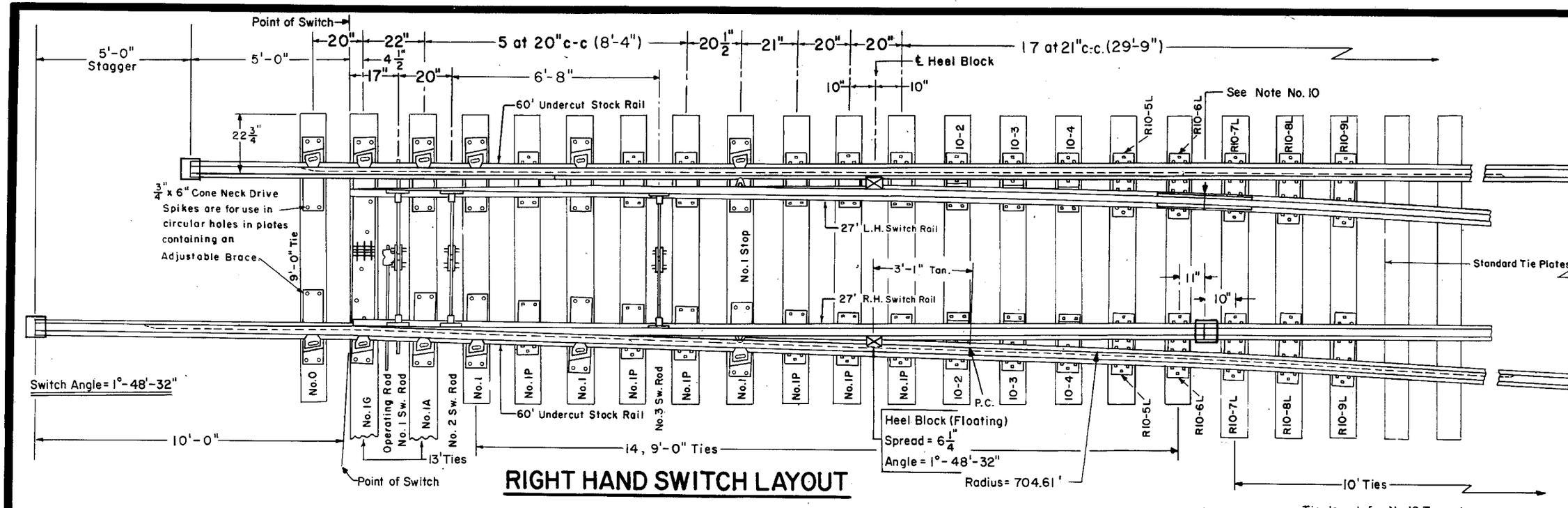
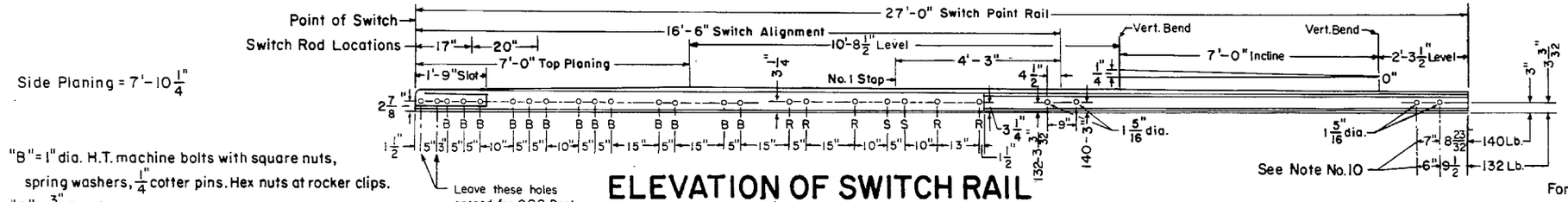
Revisions
"B"-Mar., 1979
"C"-Jan., 1980
"D"-May, 1980
"E"-Dec., 1981
"F"-Jun., 1983




# RIGHT HAND SWITCH LAYOUT

Tie layout for No. 10 Turnout see Conrail Plan 73185-().

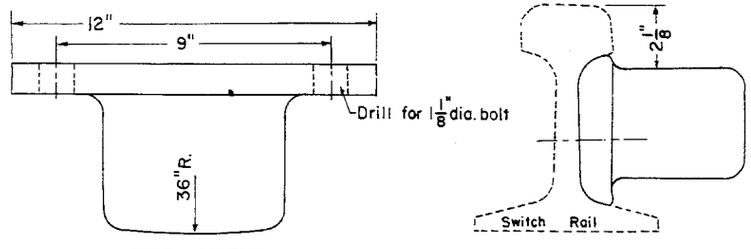



# ELEVATION OF SWITCH RAIL

"B" = 1" dia. H.T. machine bolts with square nuts, spring washers, ¼" cotter pins. Hex nuts at rocker clips.
"R" = ¾" dia. rivets.
"S" = ¾" dia. machine bolts for stops with square nuts, spring washers and 5/16" cotter pins.

For placing of special plates 10-2 thru 10-9 see Plan 72220-().

Indicates Field Weld




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 Nos. 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 Rails 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

CONRAIL

73181-F

STANDARD

# 16'-6" STRAIGHT SPLIT SWITCH

## 27' SWITCH RAILS WITH FLOATING HEEL BLOCKS

FOR NO. 10 WELDED TURNOUT - 132 R.E. RAIL

JANUARY 1978

R. H. Smith
Chief Engineer - Maintenance of Way

C. S. Gordon
Chief Engineering Officer