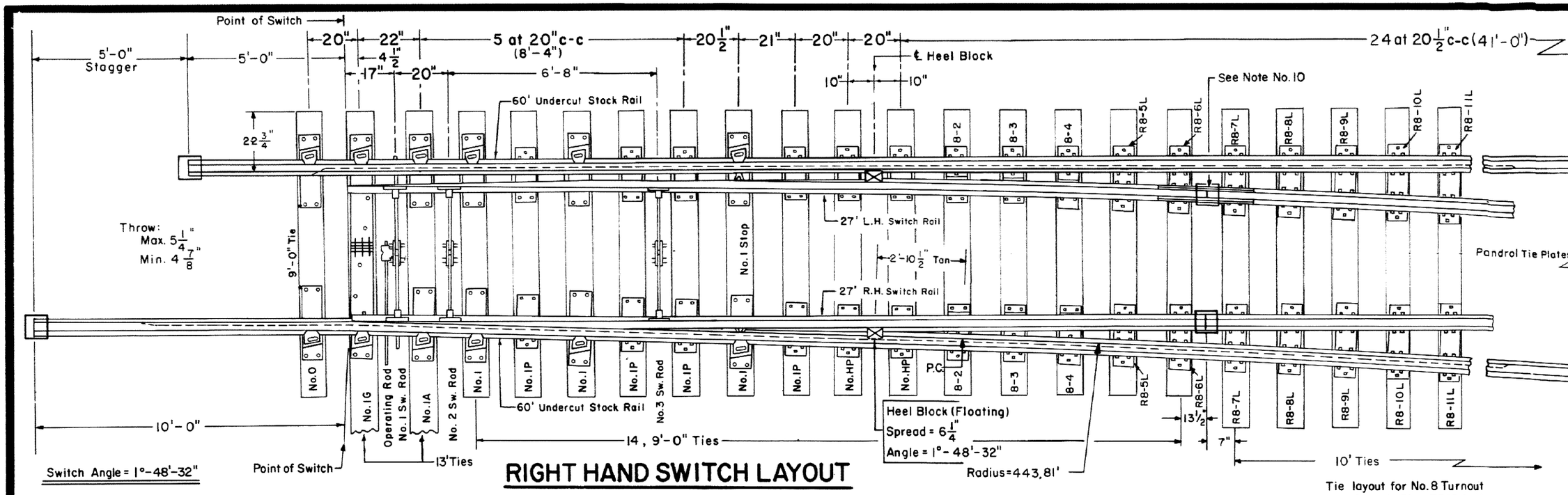
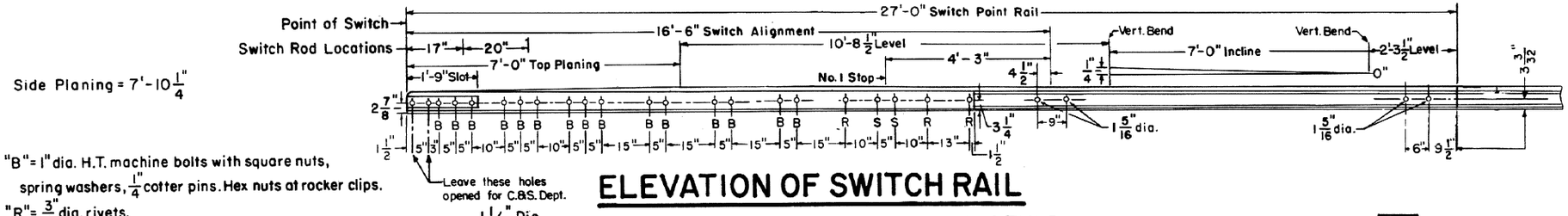
Revisions
"B"- Mar., 1979
"C"- Jan., 1980
"D"- May, 1980
"E"- Dec., 1981
"F"- Jun., 1983
G - Sept., 1985
H - Apr., 1986
I - Dec., 1987
J - June, 1991
- Jan., 1993
- Dec., 1994



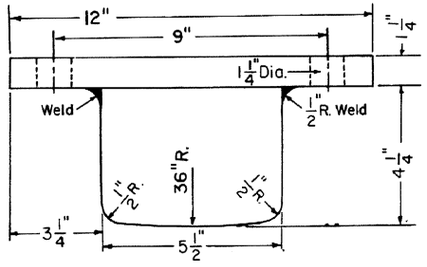
RIGHT HAND SWITCH LAYOUT

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

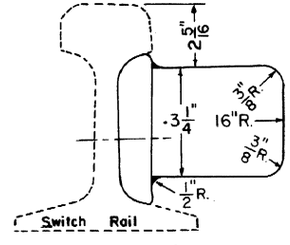


ELEVATION OF SWITCH RAIL

"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.



FLOATING HEEL BLOCK



SIDE VIEW

NOTES

1- This plan is for use with A.R.E.A. recommended standards for 132 R.E. / 136 RE
2- Workmanship and materials shall be as per current A.R.E.A. Specifications.
3- Gage Plate 1-G as shown on Conrail Plan 73522-()
4- Switch Plates No.0, 1, 1A, 1P, HP shown on Conrail Plan 73522-()
5- Turnout Plates No.2 thru No.11 as shown on Conrail Plan 72222-()
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- All rails to be Fully Heat Treated, and meet CR MW 180 Spec.
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-() or Plan 71016-(), 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.
12- See Conrail Plan 73181-() for Switch Offsets.

Indicates Field Weld

13- 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.

CONRAIL

73180-L

STANDARD

16'-6" STRAIGHT SPLIT SWITCH
27' SWITCH RAILS WITH FLOATING HEEL BLOCKS
FOR NO. 8 WELDED TURNOUT

JANUARY 1978

R H Smith
Chief Engineer - Maintenance of Way

A G Gordon
Chief Engineering Officer