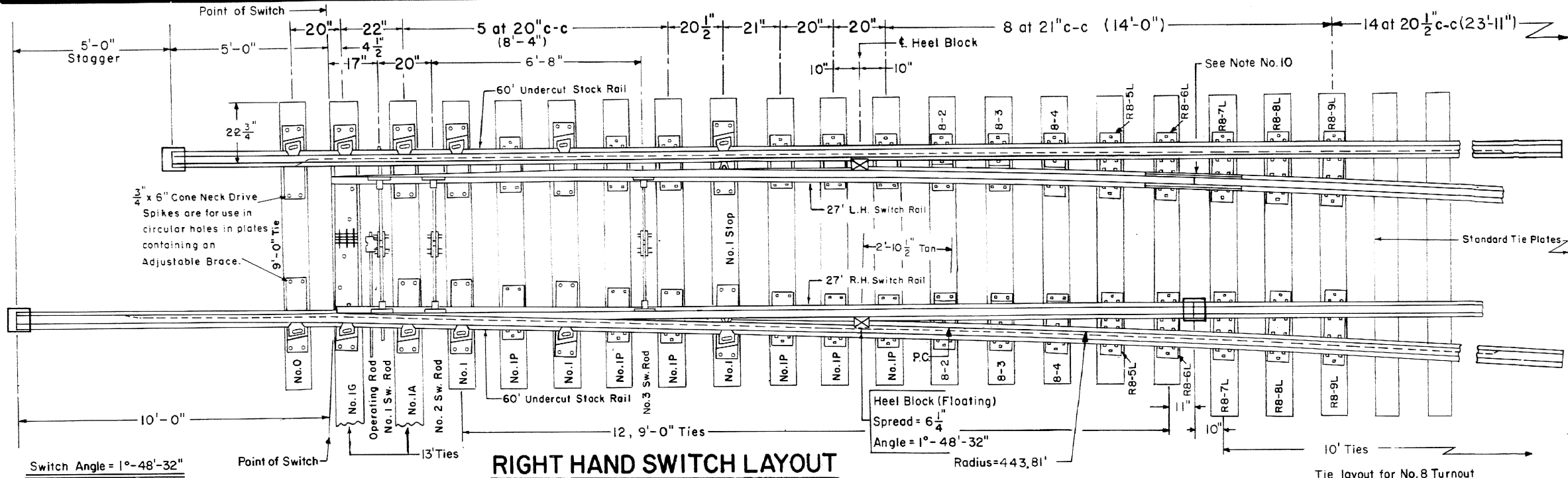
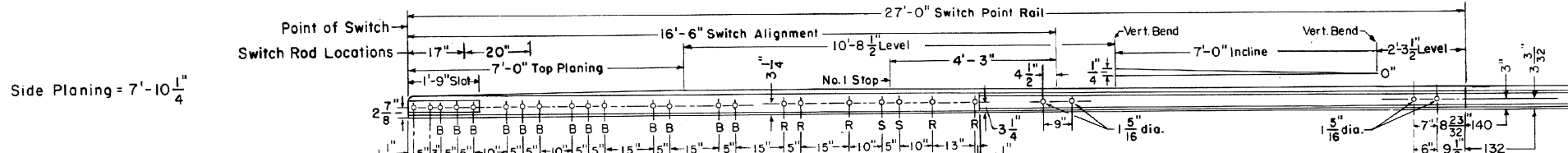


- Revisions
 "B" - Mar., 1979
 "C" - Jan., 1980
 "D" - May, 1980
 "E" - Dec., 1981
 "F" - Jun., 1983
 G - Sept., 1985
 H - Apr., 1986

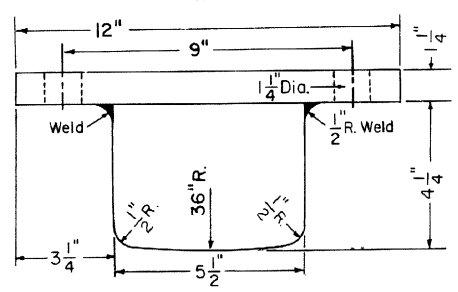


RIGHT HAND SWITCH LAYOUT

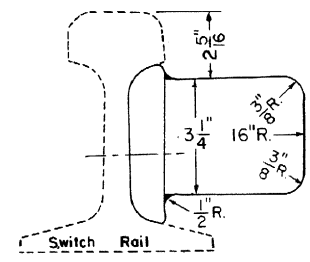


ELEVATION OF SWITCH RAIL

"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.
- 2- Workmanship and materials shall be as per current A.R.E.A. Specifications.
- 3- Gage Plate I-G as shown on Conrail Plan 73519-(-).
- 4- Switch Plates No. 0, 1, 1A, IP 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- All rails to be Fully Heat Treated.
- 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.
- 12- See Conrail Plan 73181-(-) for Switch Offsets.



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-H

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.D. Smith
Chief Engineer - Maintenance of Way

A.J. Gordon
Chief Engineering Officer