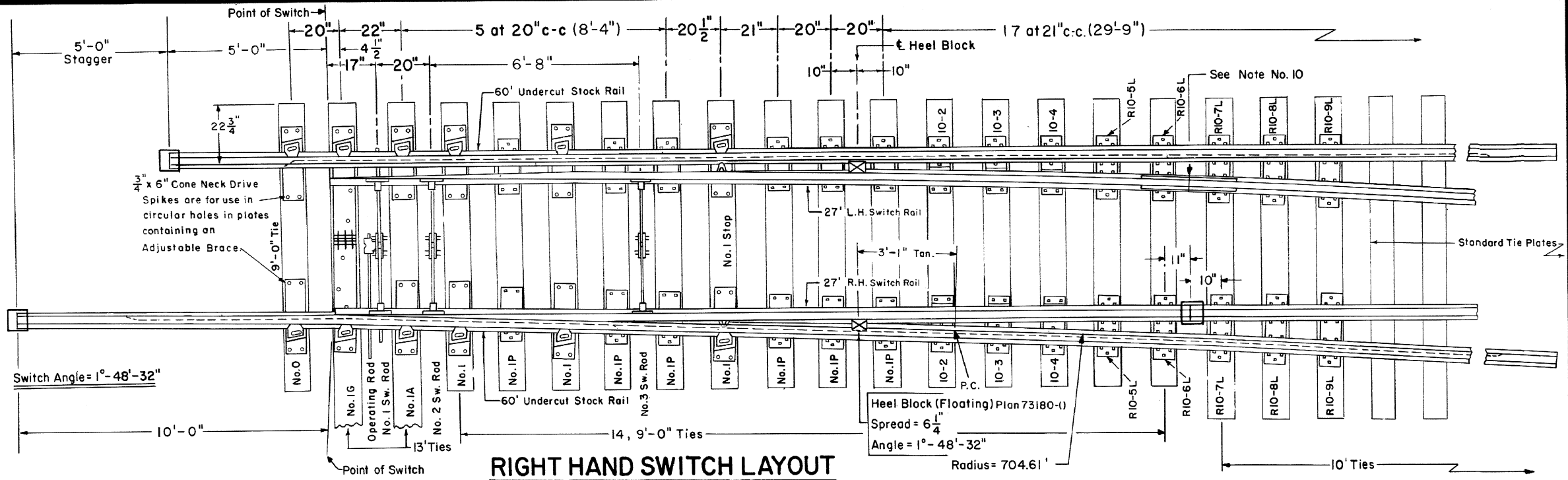
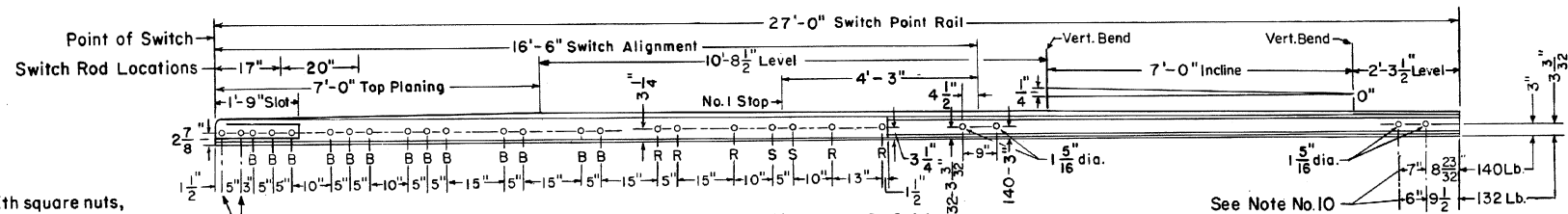


- Revisions
 "B"-Mar., 1979
 "C"-Jan., 1980
 "D"-May, 1980
 "E"-Dec., 1981
 "F"-Jun., 1983
 G - Sept., 1985
 H - Apr., 1986



RIGHT HAND SWITCH LAYOUT



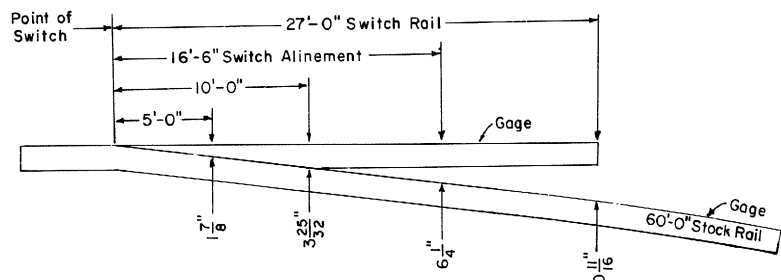
ELEVATION OF SWITCH RAIL

NOTES

- "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.

Leave these holes opened for C.&S. Dept.

- Indicates Field Weld
 12- 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.



SWITCH OFFSETS

- This plan is for use with A.R.E.A. recommended standards for 132 R.E.
- Workmanship and materials shall be as per current A.R.E.A. Specifications.
- Gage Plate 1-G as shown on Conrail Plan 73519-(-).
- Switch Plates Nos. 0, 1, 1A, IP as shown on Conrail Plan 73519-(-).
- Turnout Plates No. 2 thru No. 9 as shown on Conrail Plan 72220-(-).
- Stock Rails to be undercut as per Conrail Plan 73062-(-).
- Switch Rails to be undercut per A.R.E.A. Design 5100.
- All rails to be Fully Heat Treated.
- Vertical insulated switch rods and adjustable rocker clips as per Conrail Plan 73518-(-).
- 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.
- See Conrail Plan 73184-(-), sheet 2, for Bill of Material

CONRAIL 73181-H

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
S.G. Gordon Chief Engineering Officer