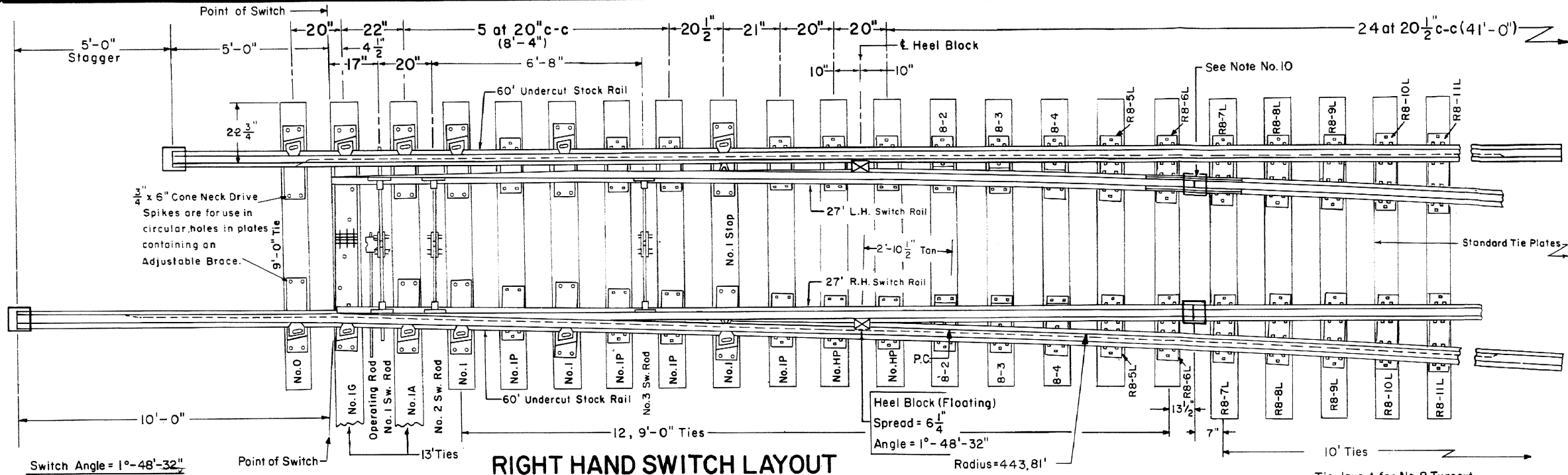
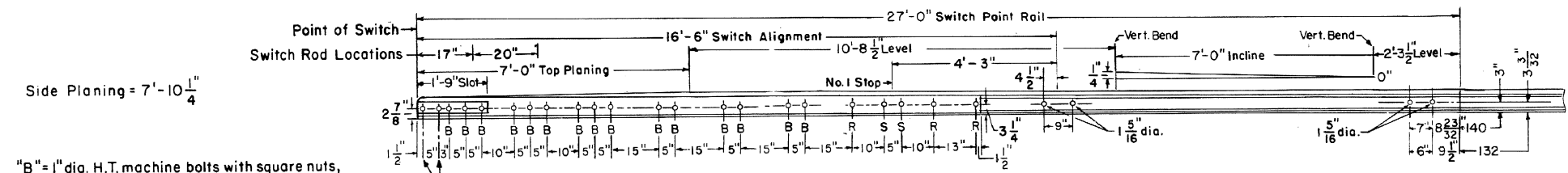


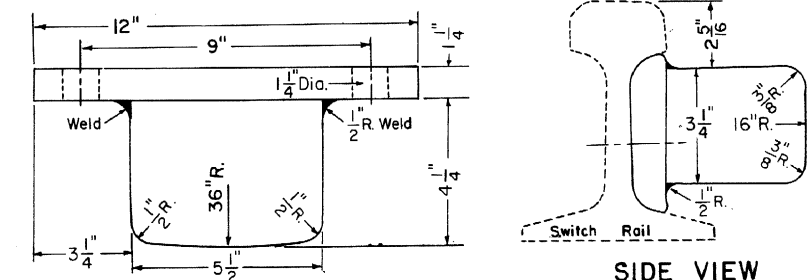
Revisions  
 "B"- Mar., 1979  
 "C"- Jan., 1980  
 "D"- May, 1980  
 "E"- Dec., 1981  
 "F"- Jun., 1983  
 G - Sept., 1985  
 H - Apr., 1986  
 I - Dec., 1987  
 J - June, 1991



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



"B" = 1" dia. H.T. machine bolts with square nuts, spring washers,  $\frac{1}{4}''$  cotter pins. Hex nuts at rocker clips.  
 "R" =  $\frac{3}{4}''$  dia. rivets.  
 "S" =  $\frac{3}{4}''$  dia. machine bolts for stops with square nuts, spring washers and  $\frac{3}{16}''$  cotter pins.



**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 73522-( )
- 4- Switch Plates No. 0, 1, 1A, IP, HP shown on Conrail Plan 73522-( )
- 5- Turnout Plates No. 2 thru No. 11 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.

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.

**73180-J**

**CONRAIL**

STANDARD

**16'-6" STRAIGHT SPLIT SWITCH**  
**27' SWITCH RAILS WITH FLOATING HEEL BLOCKS**  
**FOR NO. 8 WELDED TURNOUT - 132 R.E. RAIL**

JANUARY 1978

Chief Engineer - Maintenance of Way  
 Chief Engineering Officer