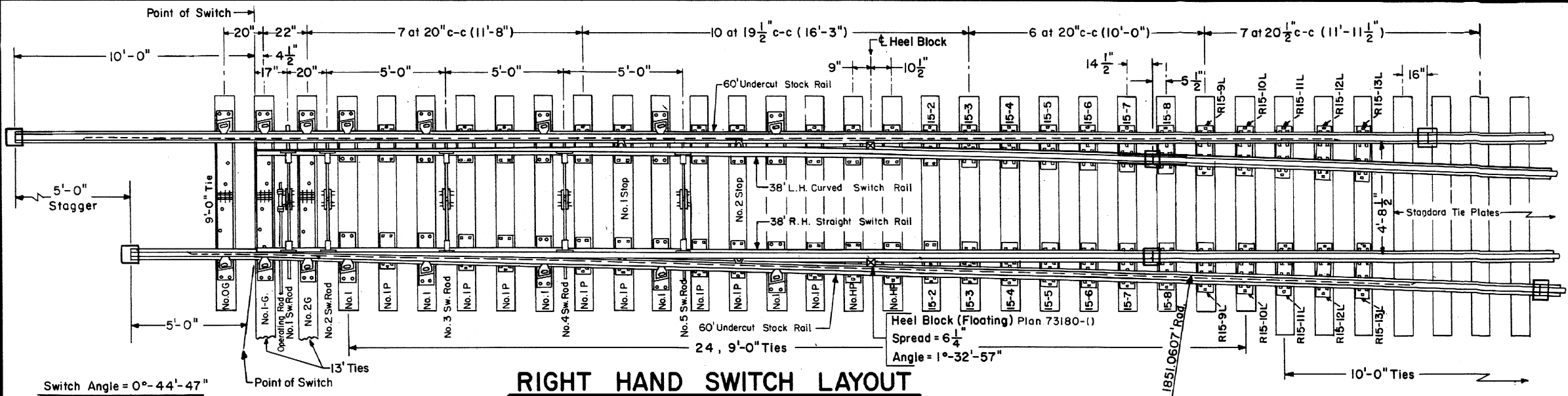


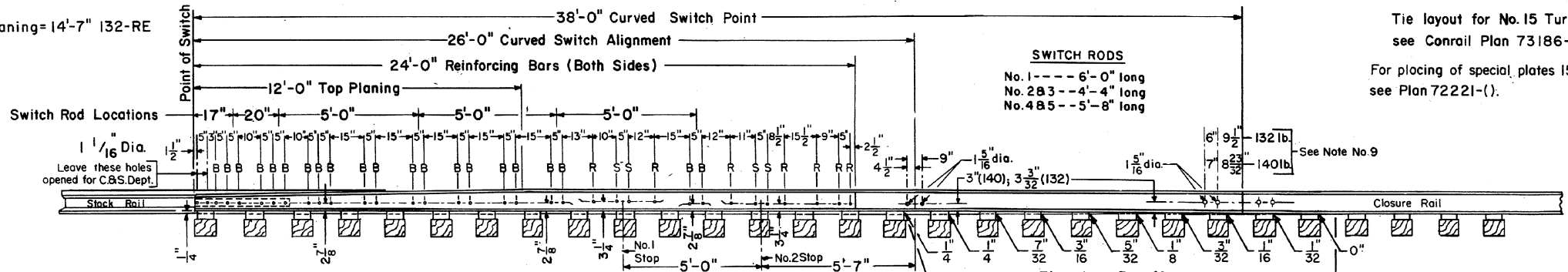
- Revisions  
 B - May, 1980  
 C - Dec., 1981  
 D - Jun., 1983  
 E - Sept., 1985  
 F - Apr., 1986  
 G - June, 1991



Switch Angle =  $0^{\circ}-44'-47''$

### RIGHT HAND SWITCH LAYOUT

Side Planing =  $14'-7''$  132-RE



### ELEVATION OF SWITCH RAIL

#### SWITCH RODS

- No. 1 --- 6'-0" long
- No. 2 B 3 --- 4'-4" long
- No. 4 B 5 --- 5'-8" long

Tie layout for No. 15 Turnout  
see Conrail Plan 73186-(-).

For placing of special plates 15-2 thru 15-13  
see Plan 72221-(-).

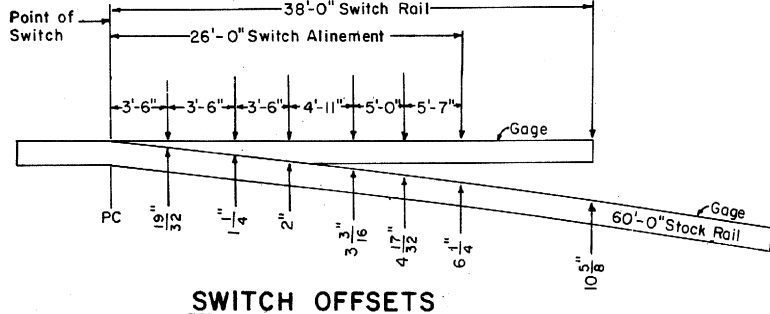
- "B" = 1" dia. H.T. machine bolts with square nuts, spring washers and  $\frac{1}{4}$ " cotter pins. Hex. nuts at rocker clips.
- "R" =  $\frac{3}{4}$ " dia. rivets.
- "S" =  $\frac{3}{4}$ " dia. machine bolts for stops with square nuts, spring washers and  $\frac{3}{16}$ " cotter pins.

### NOTES

- 1 - This plan is for use with A.R.E.A. recommended standards for 132RE.
- 2 - Workmanship and materials shall be as per current A.R.E.A. Specifications.
- 3 - Gage Plate OG, 1-G and 2G are as shown on Conrail Plan 73522-(-).
- 4 - Switch Plates No. 1, HP, IP are as shown on Conrail Plan 73522-(-).
- 5 - Turnout Plates No. 1 thru No. 13 are as shown on Conrail Plan 72221-(-).
- 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 73516-(-).
- 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

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



CONRAIL  
STANDARD

73182-G

### 26' CURVED SPLIT SWITCH

38' SWITCH RAILS WITH FLOATING HEEL BLOCKS  
FOR NO. 15 WELDED TURNOUT - 132 R.E. RAIL

R.H. Smith  
Chief Engineer - Maintenance of Way

JANUARY, 1978

*[Signature]*  
Chief Engineering Officer