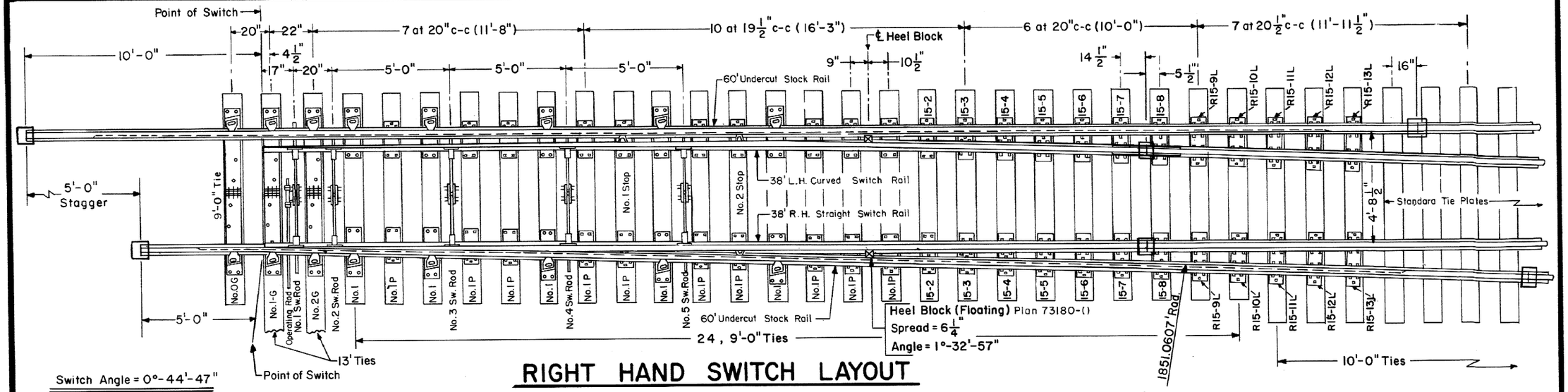
Revisions

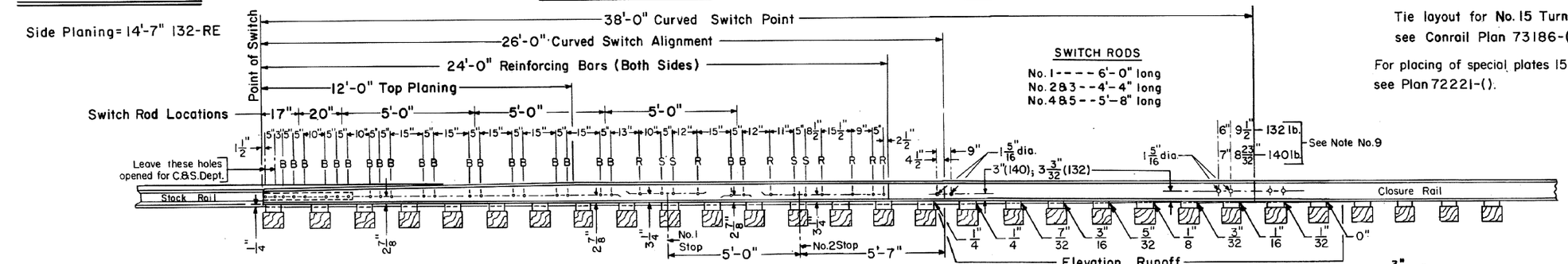
B – May, 1980
C – Dec., 1981
D – Jun., 1983
E – Sept., 1985
F – Apr., 1986



RIGHT HAND SWITCH LAYOUT

Switch Angle = 0°-44'-47"

Side Planing = 14'-7" 132-RE



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

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

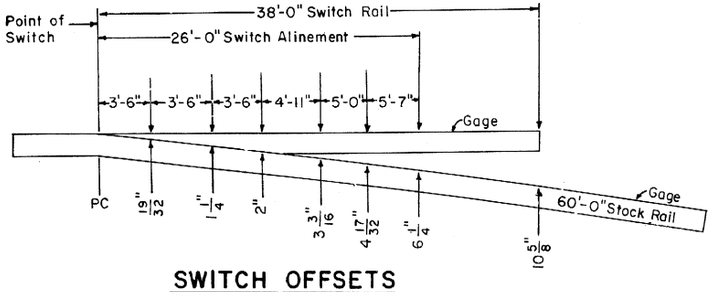
ELEVATION OF SWITCH RAIL

"B" = 1" dia. H.T. machine bolts with square nuts, spring washers and ¼" cotter pins. Hex. nuts at rocker clips.

"R" = ¾" dia. rivets.

"S" = ¾" dia. machine bolts for stops with square nuts, spring washers and 3/16" cotter pins.

¾" x 6" Cone Neck Drive Spikes are for use in plates containing an Adjustable Brace.



SWITCH OFFSETS

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 0G, 1-G and 2G are as shown on Conrail Plan 73517-().
4– Switch Plates No. 1 and 1P are as shown on Conrail Plan 73517-().
5– Turnout Plates No. 2 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.

CONRAIL

73182-F

STANDARD

26' CURVED SPLIT SWITCH

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

JANUARY, 1978

R. H. Smith
Chief Engineer-Maintenance of Way

Chief Engineering Officer