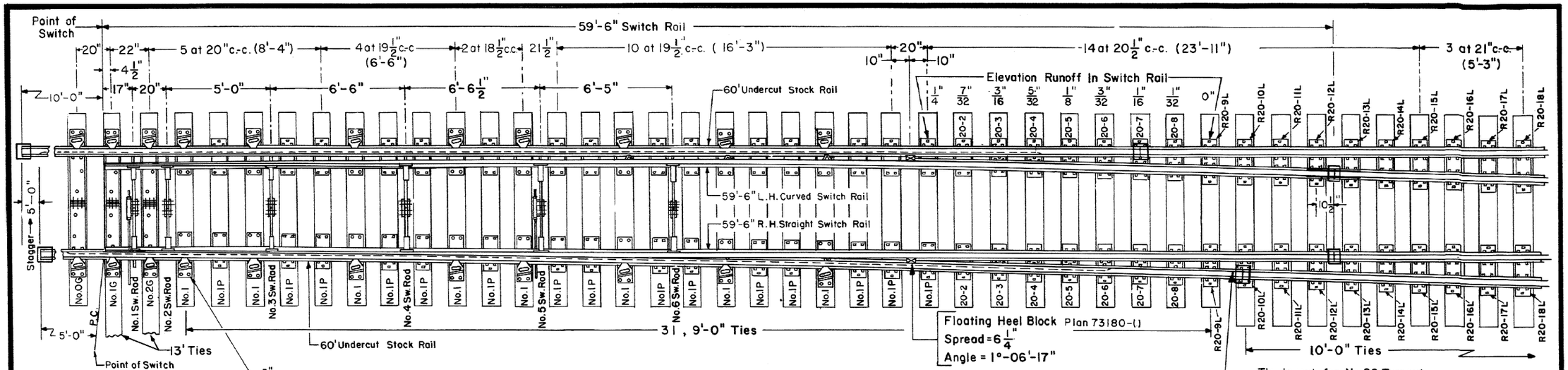
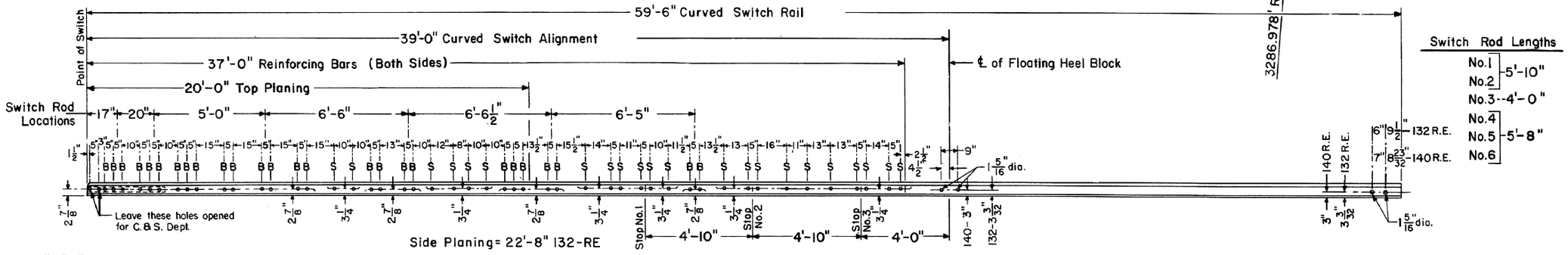
Revisions

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



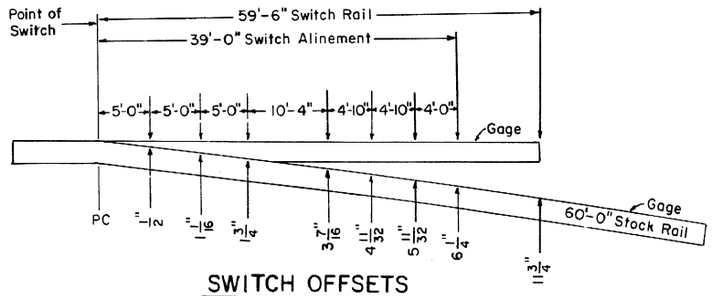
RIGHT HAND SWITCH LAYOUT



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.

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



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 Plates O-G, I-G and 2-G as shown on Conrail Plan 73513-().
4 – Switch Plates No.1 and No.1P as shown on Conrail Plan 73513-().
5 – Turnout Plates No.2 thru No.18 as shown on Conrail Plan 72221-().
6 – Stock Rails to be undercut as shown on Conrail Plan 73062-().
7 – Switch Rails 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 73514-().
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 73183-F

STANDARD

39' CURVED SPLIT SWITCH

59'-6" SWITCH RAILS WITH FLOATING HEEL BLOCKS FOR NO.20 WELDED TURNOUT – 132 R.E RAIL

JANUARY, 1978

R H Smith
Chief Engineer-Maintenance of Way

Chief Engineering Officer