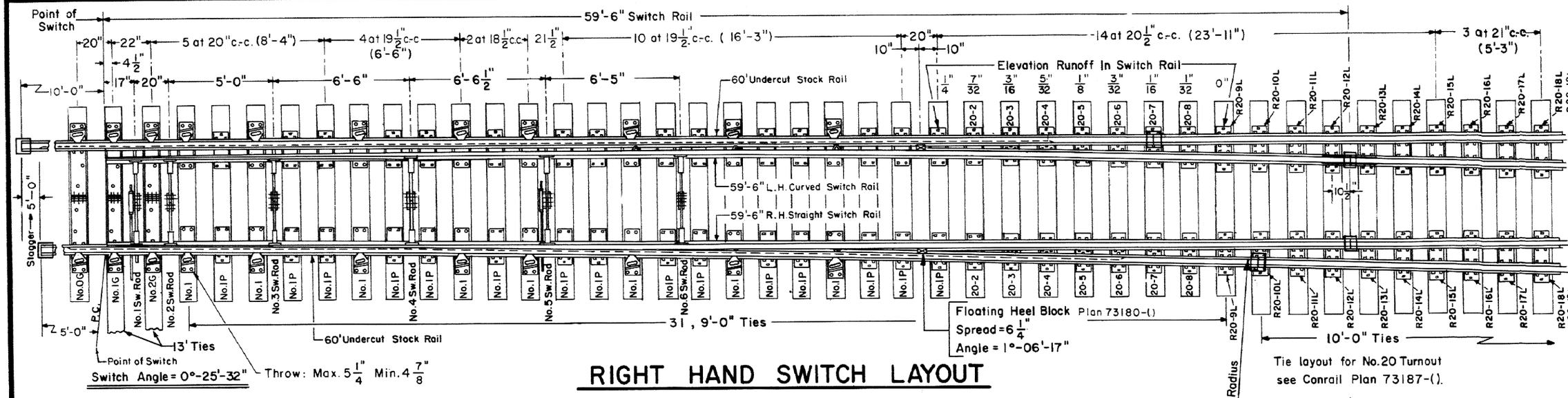
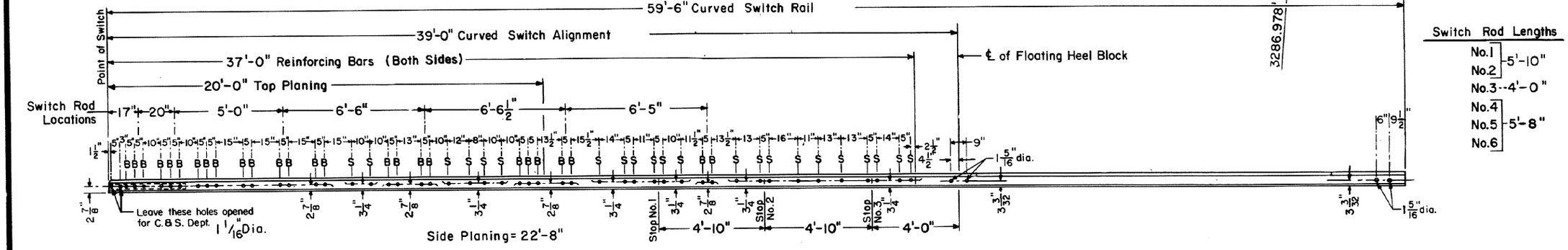
Revisions

B - May, 1980
C - Dec., 1981
D - Jun., 1983
E - Sept., 1985
F - Apr., 1986
G - July, 1991
H - March, 1993
I - Dec., 1994



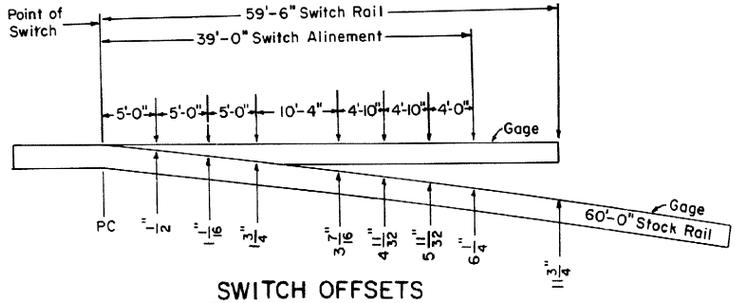

# RIGHT HAND SWITCH LAYOUT




# 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. / 136 R.E.
2 - Workmanship and materials shall be as per current A.R.E.A. Specifications.
3 - Gage Plates O-G, 1-G and 2-G as shown on Conrail Plan 73522-().
4 - Switch Plates No.1 and No.1P as shown on Conrail Plan 73522-().
5 - Turnout Plates No.2 thru No.19 as shown on Conrail Plan 72225-().
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, and meet CR MW 180 Spec
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-() or Plan 71016-(), 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

73183-1

STANDARD

# 39' CURVED SPLIT SWITCH

59'-6" SWITCH RAILS WITH FLOATING HEEL BLOCKS FOR NO.20 WELDED TURNOUT

JANUARY, 1978

R.H. Smith
Chief Engineer - Maintenance of Way

J.E. Gordon
Chief Engineering Officer