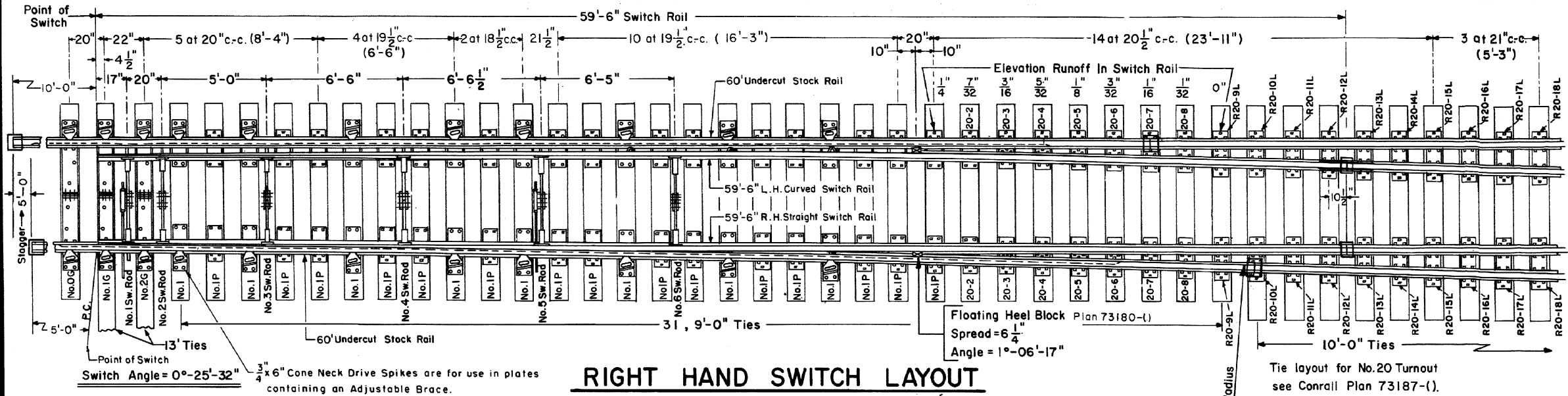
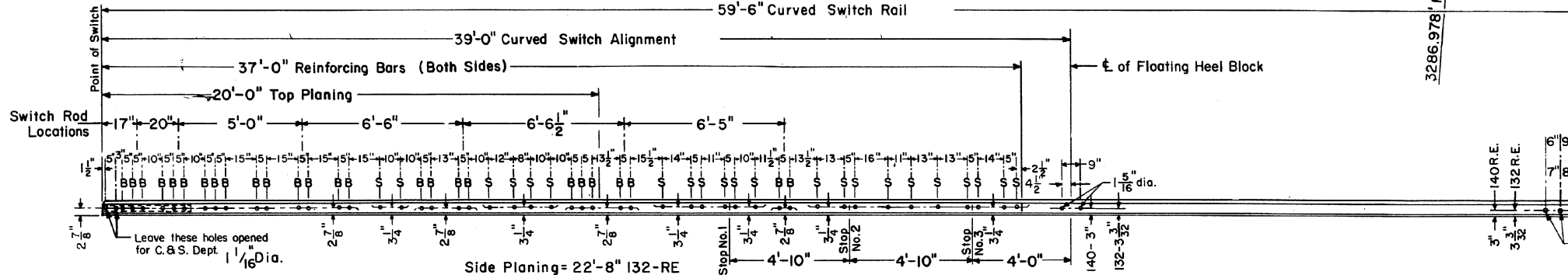


**Revisions**

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



**RIGHT HAND SWITCH LAYOUT**

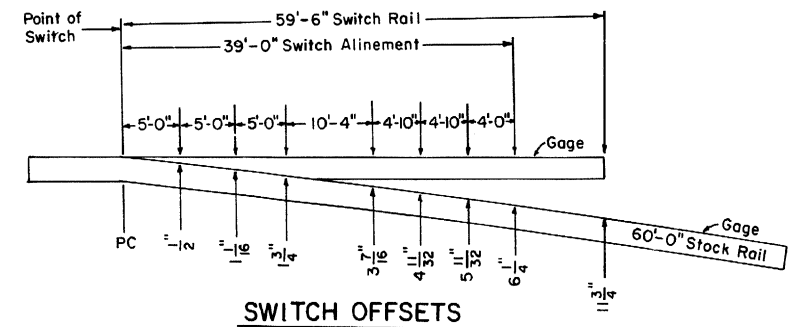


**ELEVATION OF SWITCH RAIL**

**Switch Rod Lengths**

No.1	5'-10"
No.2	4'-0"
No.3	4'-0"
No.4	5'-8"
No.5	5'-8"
No.6	5'-8"

"B" = 1" dia. H.T. machine bolts with square nuts, spring washers and 1/4" cotter pins. Hex nuts at rocker clips.  
 "S" = 3/4" 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 73522-().
- 4 - Switch Plates No.1 and No.1P as shown on Conrail Plan 73522-().
- 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.

73183-G

STANDARD  
39' CURVED SPLIT SWITCH

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

JANUARY, 1978

Chief Engineer - Maintenance of Way

Chief Engineering Officer