RIGHT HAND SWITCH LAYOUT

59'-6" Curved Switch Rail

ELEVATION OF SWITCH RAIL

NOTES

1. This plan is for use with A.R.E.A. recommended standards for 52 R.E.
2. Workmanship and materials shall be as per current A.R.E.A. Specifications.
4. Switch Plates No.1 and No.1P as shown on Conrail Plan 7353(1).
5. Turnout Plates No.2 thru No.18 as shown on Conrail Plan 7222(1).
6. Stock Rails to be undercut as shown on Conrail Plan 7306(1).
7. Switch Rails to be undercut as per A.R.E.A. Design 5100.
8. Stock rails and switch points to be fully heat treated, all other rails to be end hardened.
9. Vertical insulated switch rods and adjustable rocker clips as per Conrail Plan 7351(4-1).
10. All rails, including switch rails, to be drilled per Conrail Plan 701(5).

TOP VIEW

SIDE VIEW

FLOATING HEEL BLOCK

59'-6" Switch RAILS WITH FLOATING HEEL BLOCKS

FOR NO. 20 WELDED TURNOUT - 52 R.E. RAIL

CONRAIL

STANDARD

39' CURVED SPLIT SWITCH

73183-C

CONTRACTOR - P.M. SIMPSON

ARCHITECT - CHICAGO ZODIAC ENGINEERING

73183-C

CHIEF ENGINEER - WALTERS

construction was drawn by

GOODWILL ENGINEERING

FIG. 1-2

12/31/79

5 at 20" c.c. (18'-4")
4 at 10" (6'-6")
2 at 18" c.c. (16'-3")
60" Undercut Rail
60" Undercut Switch Rail
59'-6" Curved Switch Rail
59'-6" L.H. Curved Switch Rail
59'-6" R.H. Straight Switch Rail

tie layout for No. 20 turnout
see Conrail Plan 13471(1).

*3/4" dia. HT machine bolts with square nuts, spring washers and cotter pins. Hex nuts on rocker clips.
*5/8" dia. machine bolts for stops with square nuts, spring washers and cotter pins.

Leaves these holes open for C.B.&S. Dept.