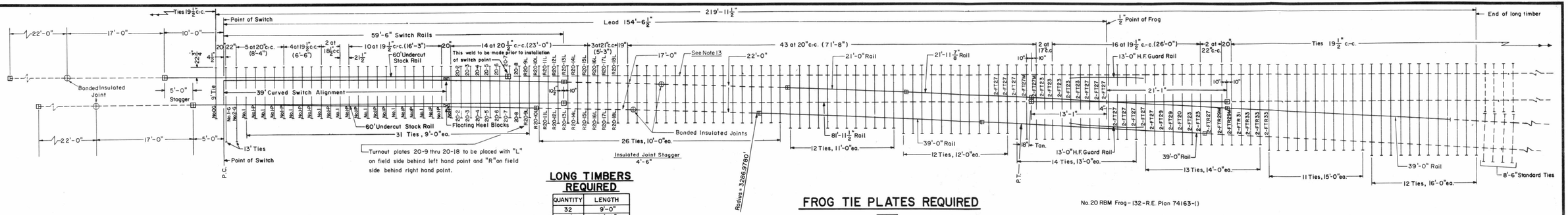
Revisions
B-Aug.,1978
C-May,1980
D-Dec.,1981
E-Jun.,1983



NOTES

1 – Stock rails and switch points to be fully heat treated, all other rails to be end hardened.
2 – Switch rails to be undercut.
3 – 60' stock rails, are to be undercut as per Plan 73062-().
4 – Gage plates O-G, I-G and 2-G as per Plan 73513-().
5 – Switch plates Nos. I and I-P as per Plan 73513-().
6 – Turnout plates, No.2 thru No.18 as per Plan 72221-().
7 – Vertical insulated switch rods and adjustable rocker clips generally as per Plan 73514-().
8 – Floating heel block as per Plan 73183-().
9 – For switch details see Plan 73183-().
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 – The rails on the turnout side are bolted joints.
12 – See Conrail Plan 73184-(), sheet 2, for Bill of Material
13 – When a third insulated joint is required (as per Plan 71325-(), Sheet 2) weld the 22'-0" end of the 39'-0" Bonded Joint Plug to the end of the 60'-0" stock rail on the straight (Main Line) side.

LONG TIMBERS REQUIRED

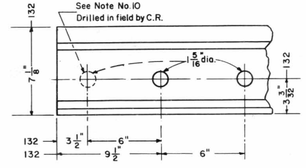
QUANTITY	LENGTH
32	9'-0"
26	10'-0"
12	11'-0"
12	12'-0"
16	13'-0"
13	14'-0"
11	15'-0"
12	16'-0"
134	Total

FROG TIE PLATES REQUIRED

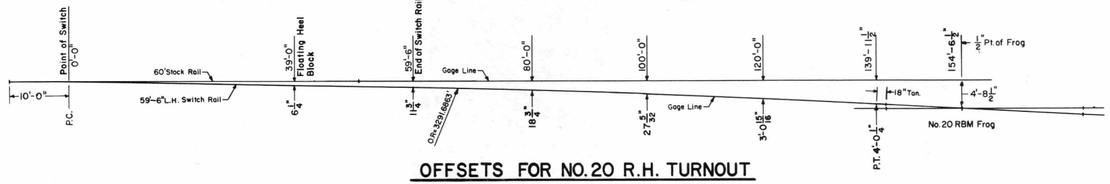
2 – FT20	Plan 72105-()
14 – FT23	
22 – FT27	
4 – FT27 Modified	
4 – FT29	
2 – FTR27	
4 – FTR 29 Modified	
2 – FTR31	
6 – FTR33	
60 Total	

LEGEND

- Indicates rails furnished by the manufacturer.
- Indicates rails furnished by Conrail.
- Indicates standard bolted joint with ⅛" opening.
- Indicates bonded insulated joint
- Indicates field welded joints.



RAIL END DRILLING



OFFSETS FOR NO. 20 R.H. TURNOUT

CONRAIL 73187-E

STANDARD

NO. 20 WELDED TURNOUT TIE AND RAIL LAYOUT-132 R.E.

JANUARY, 1978

Chief Engineer - Maintenance of Way

Chief Engineering Officer