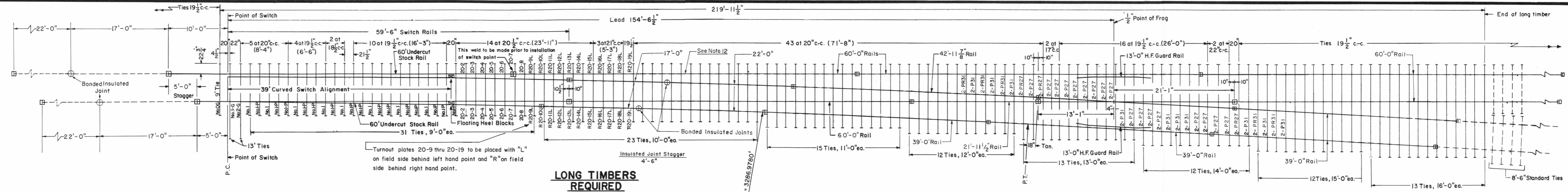


- Revisions
 B-Aug.,1978
 C-May,1980
 D-Dec.,1981
 E-Jun.,1983
 F-Feb.,1984
 G-May,1986
 H-June,1991
 I-March,1993
 J-Sept.,1994
 K-Dec.,1994
 Feb.,1996
 July,1996



NOTES

- 1 - All rails to be Fully Heat Treated and meet CR MW180 Spec.
- 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 73522-().
- 5 - Switch plates Nos. 1 and I-P as per Plan 73522-().
- 6 - Turnout plates, No. 2 thru No. 19 as per Plan 72225-().
- 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-() or 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
- 12 - 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.
- 13 - Bonded Insulated Joints furnished with Turnout and manufactured by Approved Vendor.

LONG TIMBERS REQUIRED

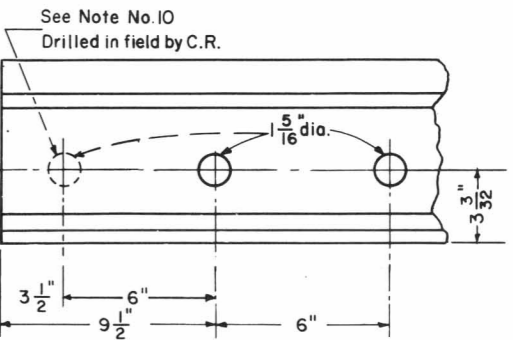
QUANTITY	LENGTH
32	9'-0"
23	10'-0"
15	11'-0"
12	12'-0"
15	13'-0"
12	14'-0"
12	15'-0"
13	16'-0"
134	Total

FROG TIE PLATES REQUIRED

- 34 - P27 SAS Plates
 - 20 - P31 SAS Plates
 - 6 - PR27 SAS Plates
 - 10 - PR31 SAS Plates
- CR Plan 72223-()

LEGEND

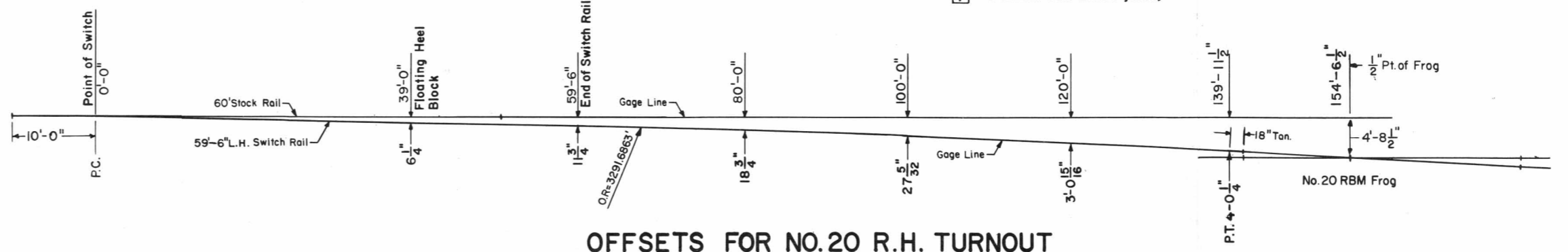
- Indicates rails furnished by the manufacturer.
- - - Indicates rails furnished by Conrail.
- ⊕ Indicates standard bolted joint with 1/8" opening.
- ⊕ Indicates bonded insulated joint
- ⊕ Indicates field welded joints.



RAIL END DRILLING

CONRAIL 73187-M
 STANDARD
**NO. 20 WELDED TURNOUT
 TIE AND RAIL LAYOUT**
 JANUARY, 1978
 Chief Engineer - Maintenance of Way
 Chief Engineering Officer

OFFSETS FOR NO. 20 R.H. TURNOUT



ALL PANDROL TURNOUT