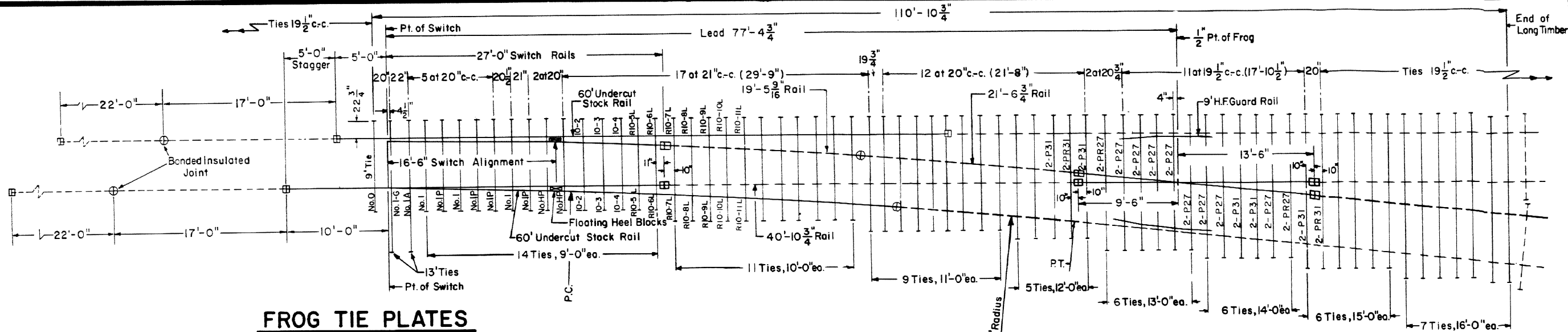


- Revisions
 B-Aug.,1978
 C-May,1980
 D-Dec.,1981
 E-Jun.,1983
 F-Feb.,1984
 G-May,1986
 H-May,1991
 I-March,1993
 J-Sept.,1994
 K-Dec.,1994



FROG TIE PLATES

- 16 - P27 SAS Plates
 - 10 - P31 SAS Plates
 - 4 - PR27 SAS Plates
 - 4 - PR31 SAS Plates
- CR Plan 72223-()

LEGEND

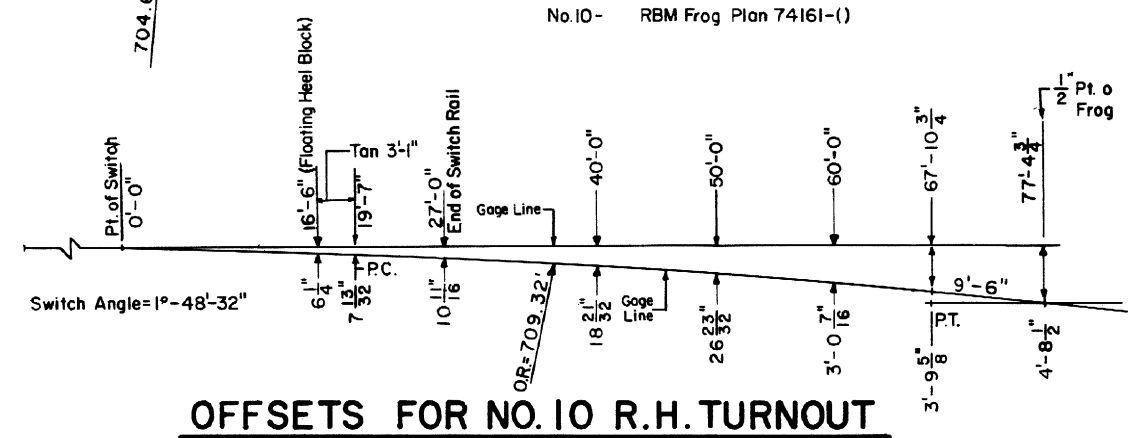
- Indicates rails furnished by the manufacturer.
- - - Indicates rails furnished by Conrail.
- + Indicates standard bolted joint with 8" opening.
- ⊕ Indicates Bonded Insulated Joint
- ⊞ Indicates field welded joints.

NOTES

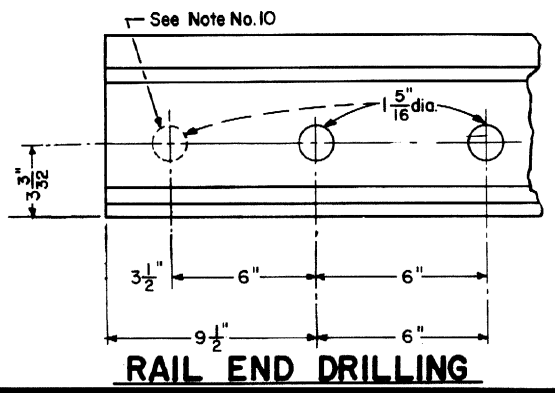
- 1 - All rails to be Fully Heat Treated and meet CR MW180 Spec.
- 2 - Switch rails to be samson.
- 3 - 60' stock rails, to be undercut as per Plan 73062-().
- 4 - For switch details see Plan 73181-().
- 5 - Gage plate No. I-G as per Plan 73522-().
- 6 - Switch plates Nos. 0, 1, 1A, HP, IP as per Plan 73522-().
- 7 - Turnout plates, No. 2 thru No. 11, as per Plan 72222-().
- 8 - Vertical insulated switch rods and adjustable rocker clips, generally as per Plan 73518-().
- 9 - Floating heel block, as per Plan 73181-().
- 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

LONG TIMBERS REQUIRED

QUANTITY	LENGTH
15	9'-0"
11	10'-0"
9	11'-0"
5	12'-0"
8	13'-0"
6	14'-0"
6	15'-0"
7	16'-0"
67	Total



OFFSETS FOR NO. 10 R.H. TURNOUT



RAIL END DRILLING

CONRAIL 73185-K
 STANDARD
NO. 10 WELDED TURNOUT
 TIE AND RAIL LAYOUT
 JANUARY, 1978
 R.H. Smith Chief Engineer - Maintenance of Way
 Chief Engineering Officer