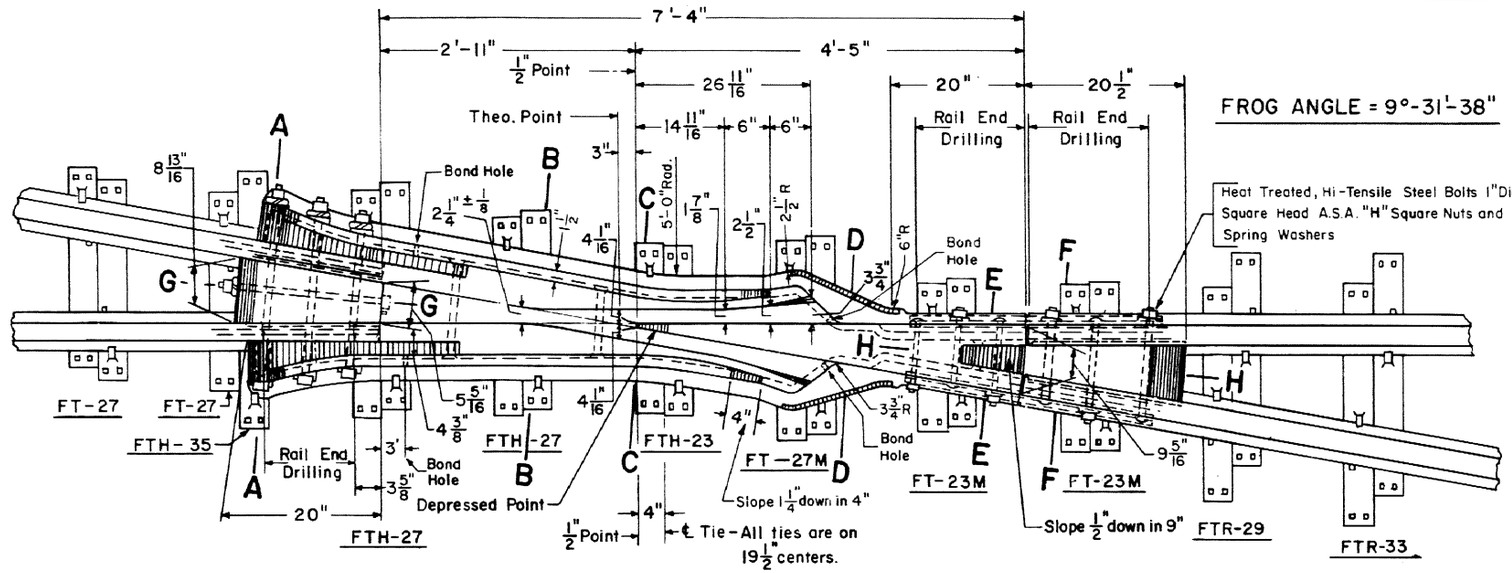
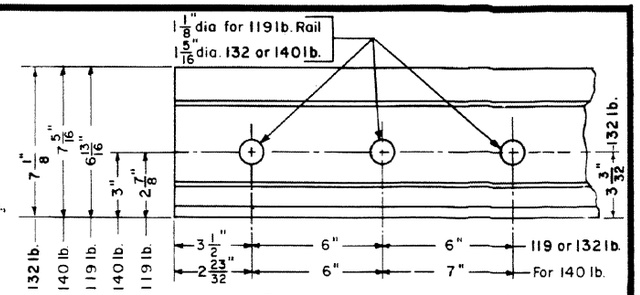
Revised:

B-March 1978
C-May 1983

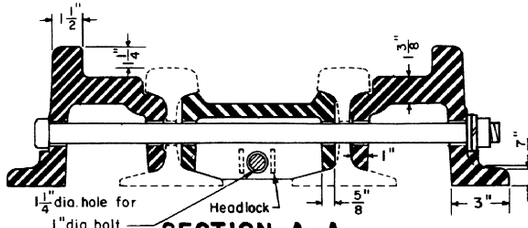




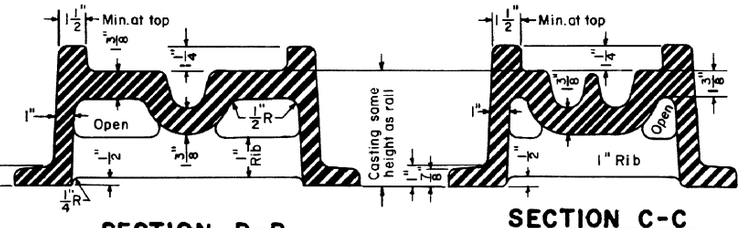
RAIL END DRILLING

FROG TIE PLATES REQUIRED

4 – FT 23 Mod.
3 – FT 27
2 – FTH 23
4 – FTH 27
2 – FT 27 Mod.
1 – FTH 35
2 – FTR 29
2 – FTR 33

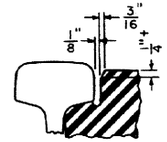


SECTION A-A

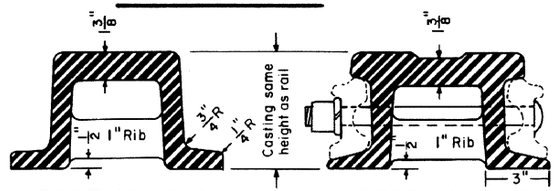


SECTION B-B

SECTION C-C

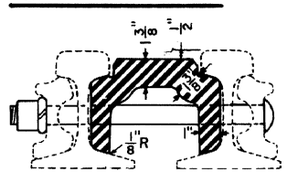


BEVELING AT SECTIONS A-A & F-F

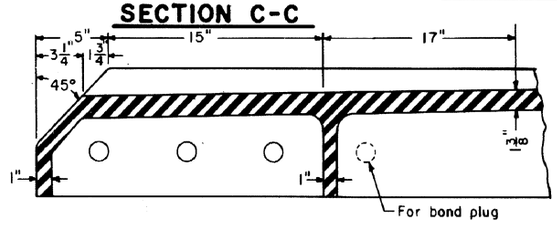


SECTION D-D

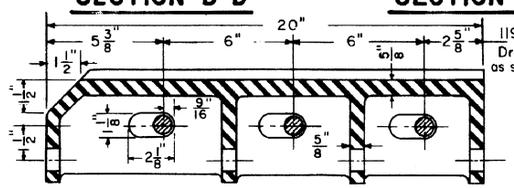
SECTION E-E



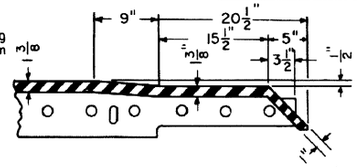
SECTION F-F



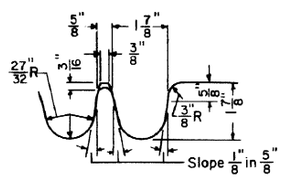
SECTION THRU TOE EXTENSION



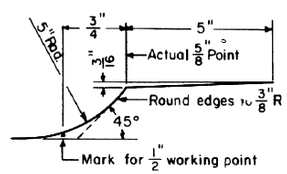
SECTION G-G



SECTION H-H



SECTION AT POINT



ELEVATION OF POINT

NOTES

1- This plan is for use with A.R.E.A. recommended standards for 119R.E., 132R.E. or 140R.E. rail.

2- Workmanship and materials shall be as per current "A.R.E.A. Specifications."

3- Bond plugs to be provided by the manufacturer.

4- All bolts shall be dipped immediately before applying (so that all the threads are thoroughly coated) in NO-OX-ID "GG" Grease manufactured by The Dearborn Chemical Company.

5- All frog tie plates as per CR Plan 72105-( ).

CONRAIL

74151-C

STANDARD

NO. 6 SOLID SELF-GUARDED MANGANESE STEEL FROG

119 RE, 132 RE and 140 RE RAIL

JANUARY, 1977

R H Smith
Chief Engineer - Maintenance of Way

S R Gordon
Chief Engineering Officer