NOTES

1. This plan is for use with A.R.E.A. recommended standards for 132 R.E. rail.
2. Wear resistance of materials, including bearing and hardening roll ends, shall be per current A.R.E.A. Specifications.
3. Grooves for bond wires shall extend from end of filler block or least to center line of second rail.
4. All bolts used in construction of frog and switch material shall properly be tightened and dressed to be immediately before applying gage to fill by A.R.E.A. 132.5"-6 gauge, manufactured by The Durkee Chemical Company.
5. When frog is to be used in bolted track, the first bolt hole to be drilled in the field by 1/8", by 3/16" drill bit. Full hole to be drilled.
6. Costing to be explosion hardened, with wing and heel rails to be fully heat treated.
7. All bolt holes in rail to be chamfered 1/16.

RAIL END DRILLING

CONRAIL 70162-E

STANDARD

NO.15 RAILBOUND MANGANESE STEEL FROG - 132 R.E. RAIL

DECEMBER 1976

Chief Engineer - Assistant of Way

Engineering Officer