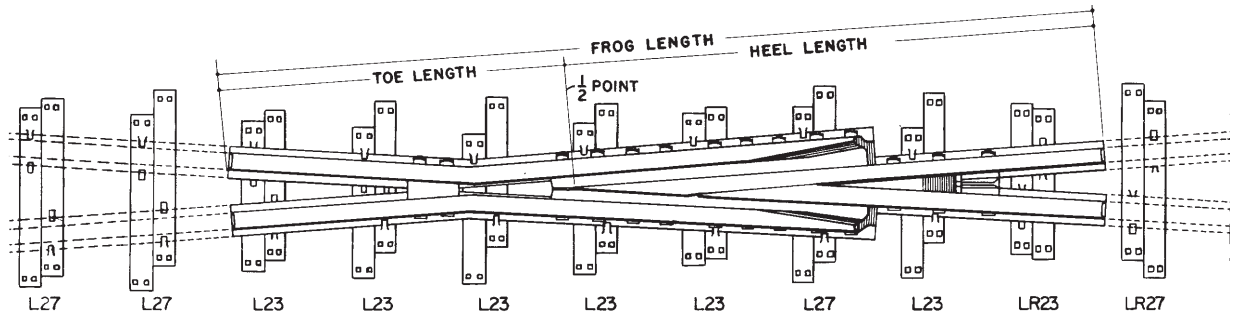


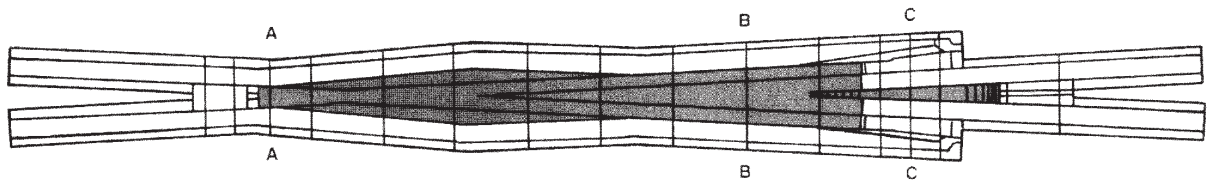
BOLTED RIGID FROG

A low relative cost frog recommended for yard and other medium speed applications where heavy duty performance is not required.



RAILBOUND MANGANESE FROG

Railbound manganese frogs are recommended for main line turnouts and crossovers subject to high speed and heavy traffic. By using manganese steel in the critical areas this design provides high resistance to wear and impact. These frogs can be furnished explosion and/or high integrity hardened upon request.



SOLID MANGANESE SELF-GUARDED FROG

This one piece manganese self-guarded frog is recommended for locations subject to heavy traffic and slow speeds.

- Standard rail lengths and hook twin tie plate quantities are in accordance with latest A.R.E.A. recommended practices or as specified by purchaser.

