

SUGGESTIONS FOR IMPROVED OPERATION DURING SWITCHING

KEEP TROLLEY WIRE TIGHT

SHOE SHAPE FOR BACKING UP

HANGER DESIGN

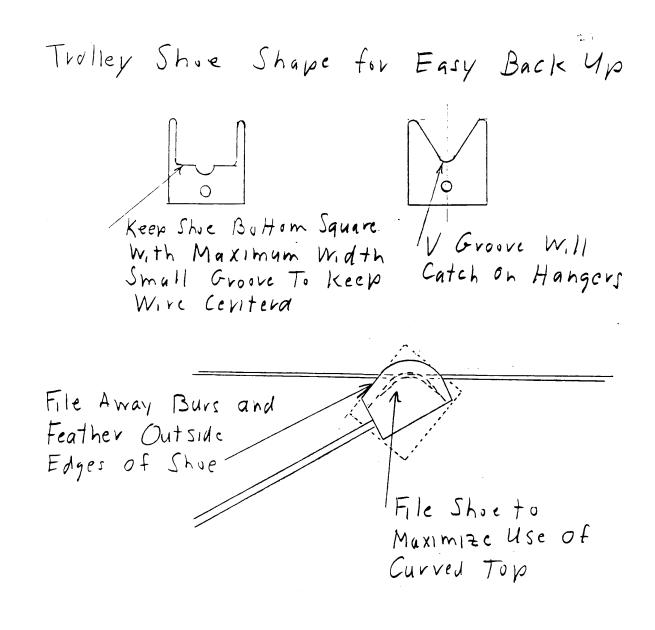
OVERSIZE GUARD RAILS

CAR WEIGHT

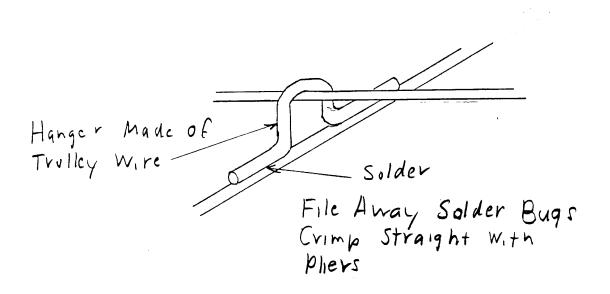
DIRT BUILD UP IN WHEEL TREADS

LUBRICATE WHEELS AND COUPLER MECHANISM WITH GRAPHITE

Charles C. Robinson, Boston Trolley Meet, Lowell, MA., April 9, 1994

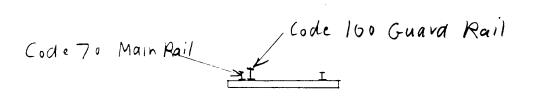


Charles C. Robinson Boston Trolley Meet Awnig, 1994

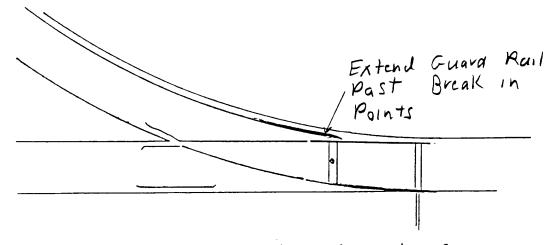


Charles C Robinson Boston Trolley Meet April 9, 1994

Use Guard Rails on Inside of Sharp Curves Where Freight Trains Move Recommend Oversized Guard Rails

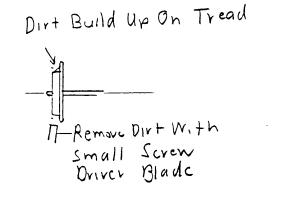


All Switches with Sharp Curves Should Hare Extended Guard Rails



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Keep Wheels Clean



Lubricate with Graphite Coupler mechanism including draft gear Truck journals - Keeps train forces down

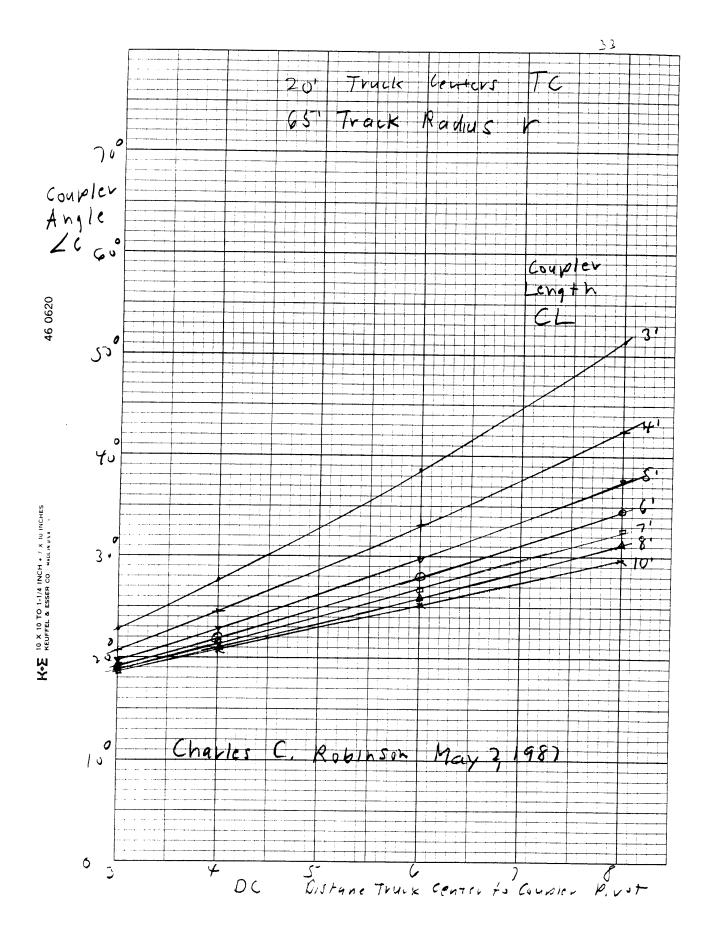
Hands Off Switching of Trolley Freight Trains

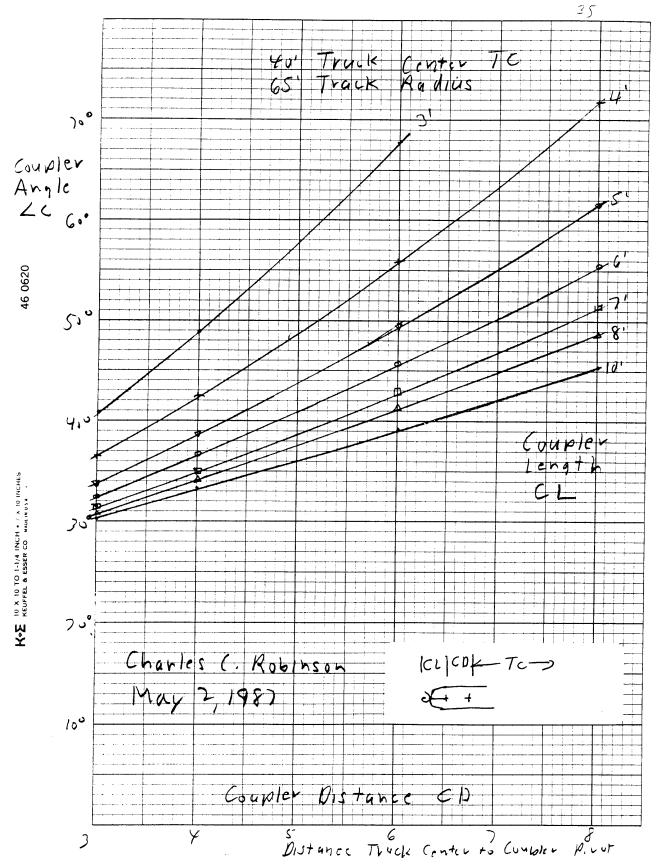
APPENDIX

Graphs for DC for truck centers 20 and 40 feet. Track radius 65 feet. (Graphs for L_1/L_2 and DC for truck center 30 feet and track radius 65 feet are included in first section of handout.)

Bill Schopp's series of articles on trolley freight from February and March 1946 Model Craftsman (Reproduced with permission of RMC) Ideas on arranging track work, spring switches and tilting wire frog for a preset back up direction through the frog.

Charles C. Robinson, Boston Trolley Meet, Lowell, MA., April 9, 1994





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