(1) Cement STRAP SUPPORT C-1 to end beam, noting locator tab under beam.

(11) Cement STRAP PLATES A-4 to ends on 12" end of frame.

(18) Cement end of frame. Note locator tabs on "B" end of frame. Cut straps to length, place cement and secure in place with a drop of ACC adhesive ends to hold them in place.

(12) Carefully snap RUNNING BOARD SUR.

(17) Cement HATCHET PLATE C-11 in recess.

(19) Cement BLAINE VALVE B-10 in place.

NOTE: Brake rigging will be installed during final assembly.

THIS SECTION ABOVE TEMPLATE.

Step 1 - SIDE VIEW

Step 2 - TOP VIEW

Full SIZE

This leg flat against template.

Frame Assembly
BRAKE RIGGING ASSEMBLY, FIG. 2.

10. Cement BRAKE CYLINDER B-6 to brackets.
11. Cement BRANCH LINE C-6 to DIRT COLLECTOR, snapping "T" over train line.
12. Cement FLOATING LEVER BRACKET C-5 to frame.
13. Cement FLOATING LEVER B-7 to Bracket C-5, at "right angle" (90°) to bracket.
14. Cement LEVER B-8 to BRAKE CYLINDER CLEVIS, also at right angle.
15. Cement BRAKE LEVER GUIDES C-4 (three) to frame.
16. Cut brake rod from .010 wire, to lengths shown FIG. 2. Cement each in place as shown with ACC cement.
17. From .020 wire, cut BRAKE STAFF to length. De-burr both ends.
18. Cement BRAKE WHEEL C-10 to staff with ACC.
19. Insert brake staff into ratchet plate and support with ACC.
20. Install GRABIRONS C-13 in eight places on frame.
21. Install DOME GRABIRONS C-2 to each side of dome.
22. Cement four HAZARD PLACKARDS B-9 to running boards.
23. Cement completed PLATFORMS (remember those? Now the cement is dry!) to tank straps. You have to "eye-ball" this one, but here's how: The "bolt" on the lower part of the bracket should be over the top row of rivets. Be sure brackets are parallel to tank joint and well secured.
24. Cement HANDRAIL BRACKETS C-7 (spares provided) in four places on each side of tank.
25. Cement ONE END HANDRAIL C-8 in place.
26. Trim the two short pieces of .020 wire to the length shown. HINT: Wire should go from center to center of the two end brackets. De-burr both ends.
27. Carefully slide handrails into brackets, butting the one end against the previously installed end handrail.
28. Cement other END HANDRAIL C-8 in place, and, for additional strength secure with a TINY drop of ACC.
29. Cement LADDER C-9 to each side.