

off to the outside edge. The top and bottom surfaces of an H column or I beam are not parallel, but slightly curved.

These slight bulges will not be noticeable on completed structures as much as when examining individual pieces. Use of matte paint finishes would be preferable to gloss for this reason.

This material should greatly speed the construction of bridges, industry cranes, and other models simulating structural steel.



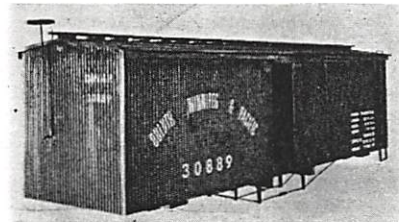
HO roadside buildings

Model Hobbies
New Cumberland, Pa.

Used car lots are to be found in every city, town, and hamlet in the U.S. Most follow a similar pattern, consisting of a series of frames supporting signs and lighting, with a small office shack. The Model Hobbies kit provides enough material for a scale 11'-0" x 17'-6" office and about 24 actual inches of sign framing. Two sheets of printed signs, 3 1/4" x 8 1/4" and 4 3/4" x 12", provide a wide variety of signs both for the car lot (used or new) and the fruit stand.

The fruit stand is typical of those along most highways where fruit and vegetables are sold. The stand scales 12'-3" x 17'-0". Sandpaper is furnished for roofing. Piled wood shapes and angles for trim. Walls, roof, and doors are cut to size, with punched openings. The trim stock must be cut to length. Illustrated and printed instructions cover the assembly.

Price, \$2.50.



S scale 36-foot truss-rod boxcar

Canadian Railway Model Co.
116 Fortrose Crescent, Don Mills, Ont., Canada.
The Duluth, Winnipeg & Pacific was organized and built about 1910. By 1920 it was still a comparatively small line with 29 locomotives and a total of 2480 freight and passenger cars. The 36-foot boxcar which was the prototype of this model was one of a series of 744 truss-rod 40-ton boxcars numbered 30000-31498. The model closely follows the scale dimensions of the prototype and is well proportioned. Canadian Pacific and St. Louis, Iron Mountain & Southern cars are also available.

Card wood kit construction is used with a basic body consisting of floor, roof, and end blocks to which the scribed siding and roof material is to be attached.

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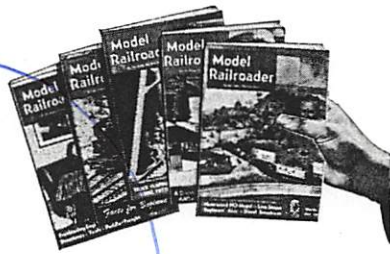
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KALMBACH PUBLISHING CO.
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The side and ends come pre-painted and lettered on a single sheet of scribed siding and must be cut to size, following silk-screened guidelines. The underframe, fascia, roof walk and trim require building up with stripwood (supplied). The queen posts and brake wheel are cast brass; the K brake is a soft metal casting. End steps and grab irons come preformed by the manufacturer. Cast plastic nut-bolt-washer castings are furnished. Brass wire is provided for truss rods, piping, and brake rodding. No trucks nor couplers are provided.

No difficulties were encountered with the construction. All pieces fitted as described in the instructions. The stripwood materials are color-coded for easy identification.

The finished model is first rate. Matching Floquil paint is required for the roof, ends, and for touching up.

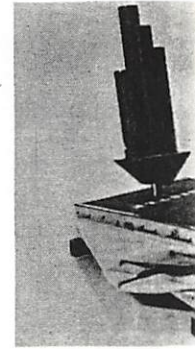
Price is \$3.95 Canadian currency, postpaid. This is about \$3.65 in U.S. money, but there is a 15 percent duty to U.S. purchasers which must be paid — sometimes to the postman or post office, or to a customs office — on receipt of the package. When ordering, use an international money order (available at banks). The kits are also available from some S scale suppliers in the U.S.

Styrofoam

Tyler Flower Shop
Gretna, Va.

Green Styrofoam in 1" and 2" thicknesses is available for scenery construction. Pieces come in 12" x 12", 12" x 24", and 12" x 36" sections priced respectively

37 cents, 70 cents, and 75 cents, \$1.40, and Styrofoam can be used to fashion scenery structures. The January article on Styrofoam



Whistle

H. L. Woodson
3214 Portis Ave., St. Louis, Mo.
A companion piece to the 1964 Trade Topics whistle re-bellows. It is constructed of plastic sheet, and measures 12" long and 3 1/2" high. A hand screw to mount the whistle for nearly sound on the upstroke.
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