

The O Gayer

PW
NOVEMBER, 1950
V601 #9

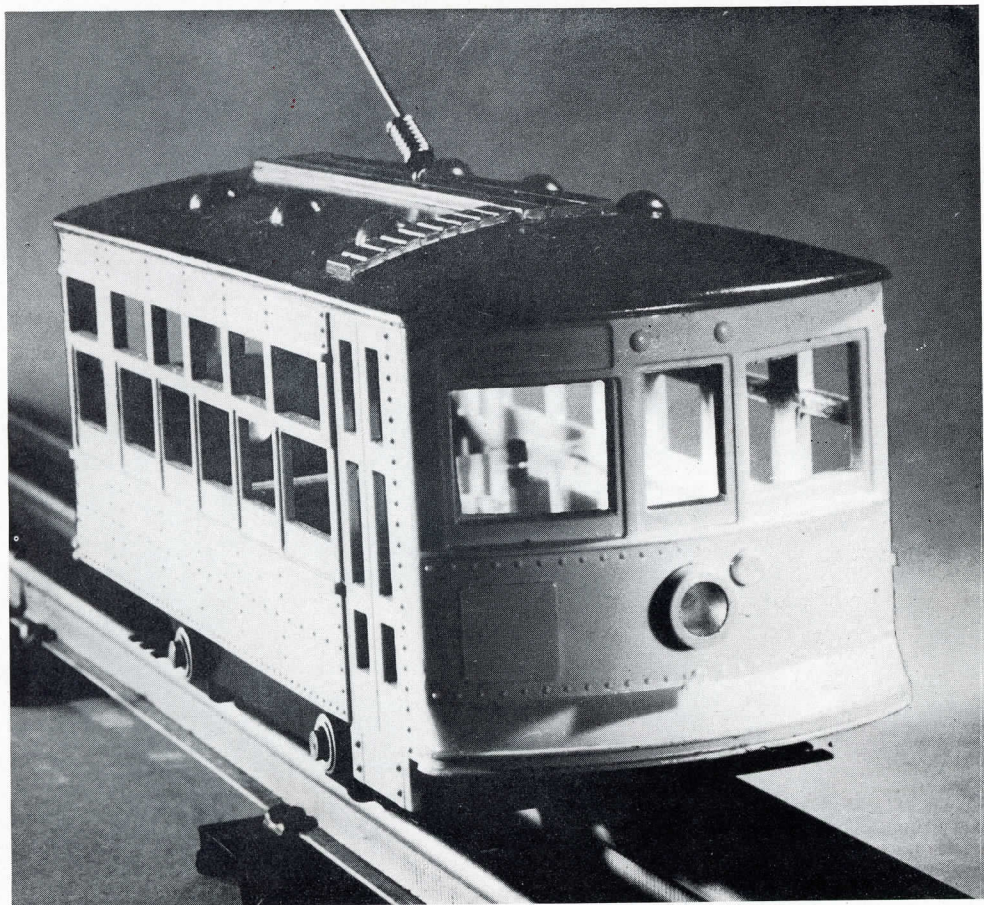
15¢



★ "88" Contest Results

★ Repair Department Speaks ★ All In 10' x 10'

... for that Christmas Gift



A terrific addition to any tinsplater's pike

Here's a gift that you can be proud of and one that will be joyously received. Watch the little trolley speed around the track and then watch the eyes light up.

The **G M C Electrraction Street Car** operates on any three-rail O gage track, Lionel, Marx, Gargraves or American Flyer. Place it on the electrified track, give it a push to start, and away it goes!

Body and roof of red and yellow polystyrene plastic with rivet and ventilator detail cast right in for realism. Street car

is in proportion with O gage tinsplate sets. Powerful headlight to show the way. Only two moving parts, requiring minimum of maintenance.

No O gage tinsplate system is complete without at least one of these realistic cars. For your urban sites, use to add effective color and realism.

Fully guaranteed. Completely assembled ready to run. Not a kit. If not available at your dealer, Order Direct. Shipped post-paid. No C.O.D.'s. Catalog #6000 - \$3.95

The O Gager

Editor
Joseph R. Matthews

★ ★ ★

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GENERAL MODELS CORPORATION

EDITORIAL

THE RESULTS of the GMC "88" Contest will be found on pages six and seven of this issue. The response to this contest was so overwhelming that we were totally unprepared to process the over 6,000 entries received. It took a great deal longer than we had anticipated, but each qualified entry was given careful consideration by the judges. Sincerity and aptness of subject matter were the main points of judgment. Frankly speaking, some of the winners disliked our Sales Policy, but their criticism was sincere and constructive.

As in a sporting event, "The Best Man Won" and our sincere congratulations to him and to the other 87 winners. Our warmest thanks to the thousands of others who entered the contest but who were not quite fortunate to win.

THE DECEMBER ISSUE of the O-Gager will carry one of the most outstanding articles on Model Railroading ever published. It will aid the Model Railroader in understanding the complexities of the business which brings to them the equipment and materials for their chosen hobby. This article will display some of the heartaches encountered by those who attempt to furnish the hobbyist with fine equipment at fair and reasonable prices. It will also contain the TRUE STORY of the price structure in the Model Railroad field. This will be an article that no Model Railroader, particularly in O Gage, should miss.

Vol. I

No. IX

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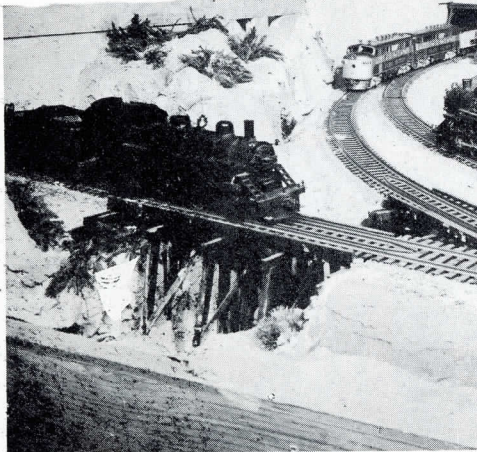
COVER

"City Of San Francisco" in the
Sierra Nevada Mountains, Calif.

Entered as third class mail, February 1950 at the post office at Wheaton, Illinois. Published by General Models Corporation, 136 West Washington St., West Chicago, Illinois. Joseph R. Matthews, President and Treasurer . . John R. Rockwell, Secretary.

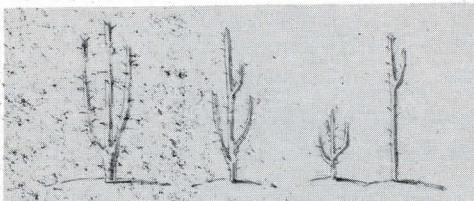
AND ALL IN 10' x 10'

by FRANK LIBUSE



The final touch to our 10 x 10 layout of course is the foliage—and your own personality expressed by the additional detail that will make this layout all your own.

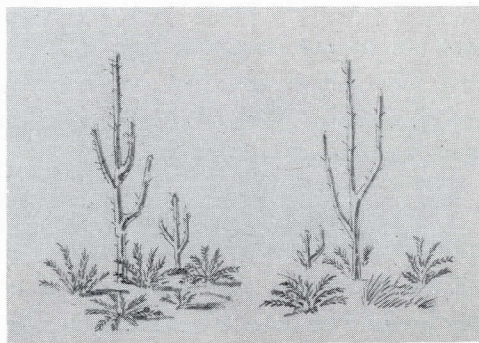
The basic geographical locale of the GMC layout was the Southwest which dictated certain types of foliage found in semi-arid sections. Figure No. 1 shows a sketch of an adaptation of the lycopodium to a desert type plant. Take the heavier sections of the plant to simulate the cactus and break off the branches at random lengths. The small leaves of the plant now simulate the spines of the cactus. The effect of the larger plant can then be further aided by using the small short bits remaining, by surrounding the base with these pieces as in Sketch No. 2.



Our method to simplify these groups was to mix a small batch of plaster to a fairly firm consistency and then spot a few lumps of plaster wherever we were going to want a group. Shape the lumps in such a manner that they are about $\frac{1}{2}$ " in the center, then taper off to about $\frac{1}{4}$ " at the edges, thus making an irregular shaped patch which can then be painted over with the background or land color while it is still wet. The color we used was Texolite tinting colors, mixed with a light gray and spread generally throughout the layout. We also used various other earthy colors to get the entire effect. With the Texolite tint colors ini-

tially laid out in patches on a small piece of Masonite, which served as our palette, these colors being gray, yellow, yellow ochre, sienna, burnt sienna, umber, raw umber, green and blue, we blended these colors into the plaster to give the full effect throughout the entire layout of the ground desert area. It is possible by working in this method to create very beautiful effects and thus truly express our hidden desires for the great outdoors and the golden areas of the Southwest.

Into the small plaster lumps, previously described, we inserted the foliage. Also at this point we added a few small ($\frac{1}{4}$ " diameter or less) stones or rocks. After the plaster set, we sprinkled some gray ballast among the groups of plants.



One other type of plant which we simulated was the yucca which sometimes looks like a porcupine. This plant was duplicated by using a dry thistle bud dipped into a gray-green Texolite watercolor mixture. The thistle bud was cut in half and added to the overall desert vegetation, and of course smaller pieces than halves are used to give variation and different sized plants. Some of these were glued down, and some were pressed into soft plaster.

The location of these foliage groups are what helps "make" the layout. Remember this, a few well-done pieces are more effective than a poorly-made group of plants.

(Continued on next page)

LOCATION OF 45° NUMBER

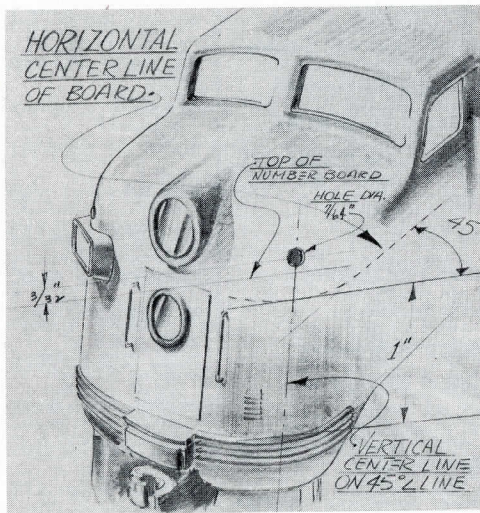
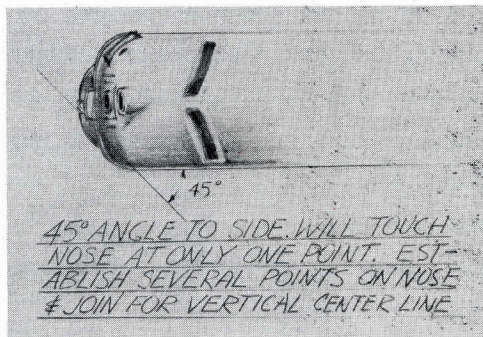
BOARDS ON THE

F-3 DIESEL

by CLARK JACOBS

The location and installation of the 45° number boards is as follows:—First, file the flat or side type number board completely off with a wide, fairly fine file. This is done on both sides. Use a 45° angle to find the tangent point anywhere along the nose on the cylindrical section as in Sketch No. 1. By scraping the 45° angle protractor or template up and down the nose, it will leave a line along the 45° tangent point.

Along this centerline measure 1" up from the top anti-climber rails. This will be the horizontal centerline of the number board. Repeat process on the other side.



The simplest method of mounting these lights was found to be cementing them into place with household cement after removing the cast bosses on the inside of the number board casting. The rear indicator or jewel above the number board is located 3/32" above the top of the board. The hole itself should be about a scale 5" diameter, which would be about 7/64".

To illuminate the number board itself, merely open up the nose after fitting the board and scribe the location of the opening on the nose. Fit the acetate "glass" carefully, then paint the inside black and use white number decals on the outside. Scratch the paint from behind the numbers so the light will illuminate them.

Remember—the color indicators are both red when the rear end of the locomotive is a trailing "A" unit. The forward "A" unit displays two white or green color indicators, depending upon the railroad that you are modeling.

(Continued from preceding page)

The material furnished in the foliage kit offered by GMC was basically the material used in the 10' x 10' layout. This included such pieces as the famous Norwegian lichen, lycopodium, etc. You will find that it is also possible to obtain additional varieties for the layout of your choosing by visiting your florist and looking over the various types of sprigs and sprays that he has.

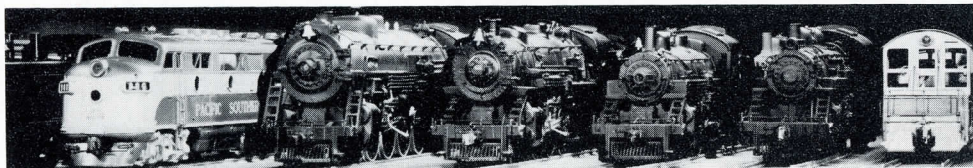
In the case of lichen, this plant can be easily used as small shrubbery and undergrowth. It needs only to be glued in place. This moss is a natural in low spots or in gullies and is generally

found where water might be, for the moisture promotes the growth of this parasite.

Larger trees for 0 gage can likewise be made with lichen and lycopodium by glueing pieces of these plants to small branches and twigs of approximate 12 to 18 inch lengths. With proper care and a sincere effort, any individual can do a creditable job and find great pride in his personal accomplishment.

As a final reminder, add your foliage judiciously, add it with care. Create each piece in a sincere effort to duplicate nature's own reality.

GMC "88" CONTEST RESULTS



After several weeks of judging, re-judging, comparison, gallons of midnight oil and more gallons of coffee, we are happy to announce the winners in the GMC "88" Contest. All entries were judged on sincerity and aptness of subject matter alone. Many contestants overlooked some of the terms of the contest and allowed their entry to run far in excess of 88 words; several excellent ones were not on an official entry blank or reasonable facimile. Stranger still, several came to us unsigned.

As in all contests of this type, the judges' decisions are final; all entries become the property of General Models

Corporation for publication with or without editing, as the Corporation sees fit.

The winners of prizes 11 through 49 will receive a box car kit. The winners of

prizes 50 through 88 will receive a wood reefer kit. All winners 11 through 88 can choose either scale or dummy couplers. All winners will be notified by mail. Winners of 5th, 6th and 8th prizes, the train sets, will be furnished with .172 NMRA steel rail due to the absence of brass rail. All prizes

will be delivered early in December.

Congratulations to the winners, and thanks to those participants who were not so fortunate.



88 PRIZE KITS

1st prize	F-3 Diesel A-B-B-A units, all powered
2nd prize	F-3 Diesel A-B-A units, all powered
3rd prize	F-3 Diesel A-B units, all powered
4th prize	Mountain Locomotive and Tender
5th prize	B & O Train Set
6th prize	F-3 Diesel Train Set
7th prize	Pacific Locomotive and Tender
8th prize	Diesel Switcher Train Set
9th prize	Atlantic Locomotive and Tender
10th prize	B & O Ten-Wheeler Locomotive and Tender
11th thru 49th	39 box cars with scale or tinplate couplers. Your choice.
50th thru 88th	39 Reefers with scale or tinplate couplers. Your choice.



LIST OF "88" CONTEST WINNERS



2nd Bob Barton
320 No. 37th Street
Omaha, Nebraska

3rd R. M. Coe
2243 15th Street
Cuyahoga Falls, Ohio

4th Kenneth F. Koegler
3346 Darlington Rd.
Toledo, Ohio

1st Henry N. Keroack
35 Prospect Street
Norwich, Connecticut

5th Hubert G. Raywood
266 Burgess Place
Clifton, New Jersey

6th Dr. Irving S. Lempert
2915 Otis Avenue
Bronx 61, New York

7th Lee Zambelli
6912 Jackson Street
Guttenberg, New Jersey

8th Guy C. Bates
65 Drexelbrook Drive
Drexel Hill, Pennsylvania

9th Thomas W. Lawford
Box 141
Laughlinton, Pa.

10th Geoffrey S. Inman
126 Everett Place
East Rutherford, N. J.

11TH THRU 49TH

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Morse Farm, R.D. #3
Norristown, Pennsylvania

William N. Hawley
101 Swift Hall
University of Chicago
Chicago 37, Ill.

Basil M. Leighton
1 Don Avenue
Rumford 16, Rhode Island

R. W. Otterstein
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Middlesboro, Kentucky

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Cedar Falls, Iowa

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Bedford, Ohio

Cleo H. Tracy
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Peoria 6, Illinois

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Greenville, South Carolina

John E. Whitehead
5403 Massachusetts Avenue
Washington 16, D. C.

Mrs. Kathryn J. Kirwin
West University, Apt. W-127
Bloomington, Indiana

Bernard Augusty
1624 Leishman Avenue
Arnold, Pennsylvania

W. S. Mosley
R. R. #4
Coffeyville, Kansas

Louis O. Eckhardt
1124 St. Marks Place
Plainfield, New Jersey

M. Philbrick Bridgess
37 Salisbury Drive
Westwood, Massachusetts

Henry G. Schlessner
Box 723-S, R.D. #1
Orlando, Florida

Joseph Shipman, Jr.
88 Tremont Street
North Tonowanda, New York

Frank J. Ennis
107 E. 14th Street
San Leandro, California

Clarence M. Kemrner
R.D. #6, Box 534
Lancaster, Pennsylvania

Robert H. Ewing
P.O. Box 218
Wapakoneta, Ohio

Dan Adamson
4225 Eastern Avenue
Seattle 3, Washington

John Gustafson
R.R. 1
Muscodia, Wisconsin

Ashton B. Chapman
175 Malcolm Avenue
Minneapolis 14, Minnesota

Harry Poole
4053 Nottingham Way
Hamilton Square, New Jersey

Robert K. Smith
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Depew, New York

James F. Neill
6 W. Water Street
Lock Haven, Pennsylvania

Vernon L. Smith
1928 Randolph Avenue
Topeka, Kansas

J. R. Maughon
1661 Cortland
Detroit 6, Michigan

Russell Yale Sage
1104 Franklin Street
Trenton 10, New Jersey

W. King Ingersoll
28 W. Salisbury Drive
Edge Moor, Wilmington, Delaware

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Detroit 19, Michigan

Richard Marker
24 Briarcliff Road
Hillsdale, New Jersey

Charles H. Beineman
3815 W. Second Street
Dayton 7, Ohio

Norman G. Guenther
1737 Hawthorne Avenue
Havertown, Pennsylvania

Harold Boyce
32 Cloverdale Rd.
Cheektowaga 21, New York

Edward L. Meyers
37 Morris Avenue
Buffalo 14, New York

Andrew Kufita, Jr.
4848 So. Damen Avenue
Chicago, Illinois

Eugene S. Jurek
9545 University Avenue
Chicago 28, Illinois

H. Sherman Holcomb
P.O. Box 508
Leominster, Massachusetts

Ralph B. Finch
541 Riverside Street
Portland 5, Maine

50TH THRU 88TH

Harrell Noble, II
R.R. #9, Box 440A
Dayton 4, Ohio

Richard A. Kautzman
800 11th Street
McKees Rocks, Pennsylvania

Wendell Borglum
115 So. Vine Street
Marshfield, Wisconsin

Vincent L. O'Connor
213 W. Gage Avenue
Los Angeles, California

Irving N. Blackburn
5 Wyman Street
Woborn, Massachusetts

Lucian F. Nadolny
58 Buell Street
New Britain, Connecticut

John Jacquet
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Bedford, Ohio

Ralph F. Greek
1325C 65th Avenue
Oakland 21, California

Wilfrid Graham
747 Revere Rd.
Yeadon, Pennsylvania

Herbert Mittler
2001 Daly Avenue
Bronx 60, New York

Vernard Corbin
311 High Street
Red Oak, Iowa

Thomas A. E. Parks
General Delivery
Princeton, West Virginia

David R. Waldbaum
1508 W. First
Grand Island, Nebraska

Frank Barnas
6024 S. Winchester Avenue
Chicago 36, Illinois

Eugen Herzig
Vrenelisgarden 4, Binningen,
Switzerland

Cpl. Richard S. Werner, U.S.M.C.
VMF-122 MAG 14
Cherry Point, North Carolina

Gaetano Lanzano
2639 4th St., N. E.
Washington, D. C.

T. R. Ware
715 Ramona Street
Corona, California

Jack P. Cunningham
16 W. McBee Avenue
Greenville, South Carolina

Marshall R. Rust
R.D. #3
Marietta, Ohio

James D. Kibbe
320 E. 17th Street
Indianapolis 2, Indiana

Frank L. Autry
6938 Patricia
Dallas 10, Texas

Robert L. Anderson
3006 "L" Farnsworth
Great Lakes, Illinois

John Michael Collins
18453 Pennington Drive
Detroit 21, Michigan

Loren R. Cloud
12561 Walnut
Garden Grove, California

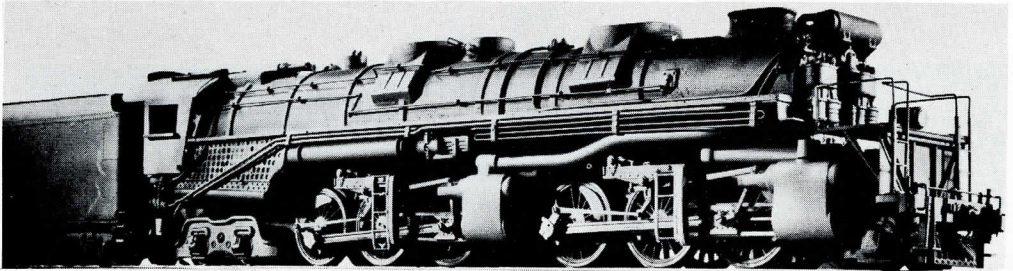
R. F. Rodgers
Box 2246
Salt Lake City 10, Utah

Peter Ferrari
15 Main Street
Shelburne Falls, Massachusetts

T. R. Ware
715 Ramona Street
Corona, California

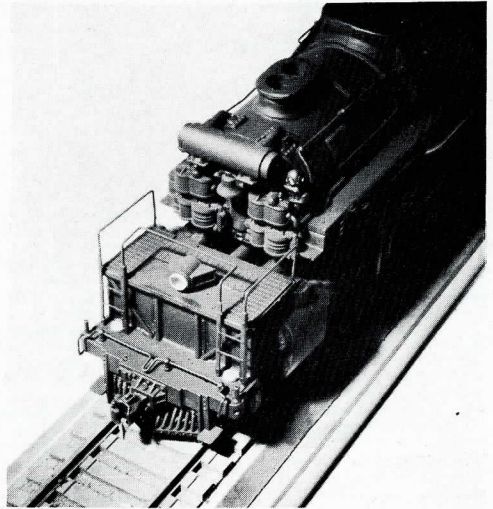
(Continued on page 13)

GMC 2-6-6-4 ARTICULATED



The largest and newest locomotive in the GMC line. No pains have been spared to bring to the model railroader the finest, most carefully engineered kit extant. Most of drilling already completed — accessories drilled and tapped. Assembled locomotive operates on minimum radius curves of 44"; with outside journal of pilot truck removed, curves of 36" can be negotiated with normal boiler overhang. Features popular GMC Free-Running gear box for powerful, quiet operation. Overall length (locomotive and tender) 29½"; locomotive length 19"; height 3⅞"; width 3"; weight 11¼ lbs.; draw bar pull 30 ounces; average speed with maximum load (12v) 75 miles per hour.

Kit contains super-detailed boiler cast in brass with many accessories included in casting; pre-formed cab; gear box, main frames, 70" cadmium-plated drivers, cast smoke box front and accessories; brass articulated steam pipes; pilot truck kit; 4-wheel trailing truck; rods; crossheads; knuckles; #200 series motor, (AC-DC or DC — specify choice) and motor drive accessories; valve gear kits, cylinders, smoke deflector, window sills, air tanks, firebox backhead with detail cast on; stoker detail; horns; compressors; generator; pop valve; muffler; marker lights, etc. Not designed for tinsplate operation.



Available on GMC Time Payment Plan. \$50.00 down and \$27.50 for three months.

Complete kit with tender

Catalog #1800\$125.00

GENERAL MODELS CORPORATION

DEPT. 11-50

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Date

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deposit

Enclosed is Money Order in the amount of \$..... as my payment in full

on the GMC 2-6-6-4 Articulated. Please acknowledge receipt of this order, and advise me of my order number. I should like to have a AC-DC motor.

DC

Name

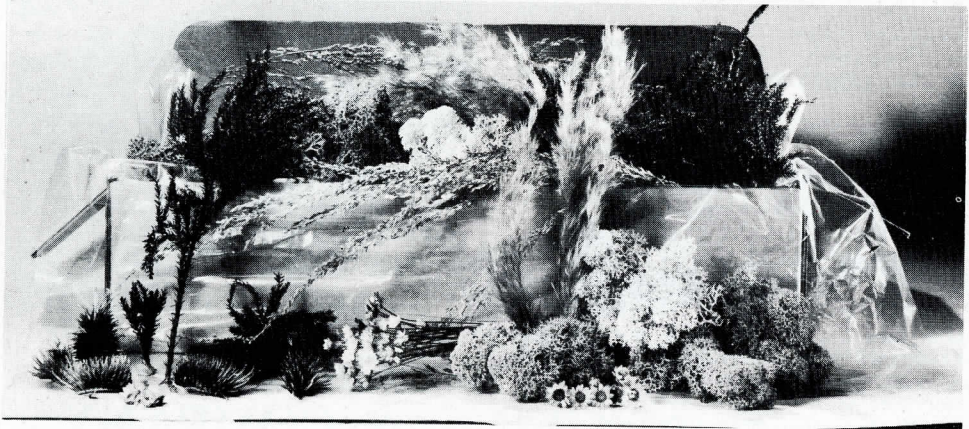
Address

City..... State.....

A BASIC FOLIAGE MATERIAL KIT

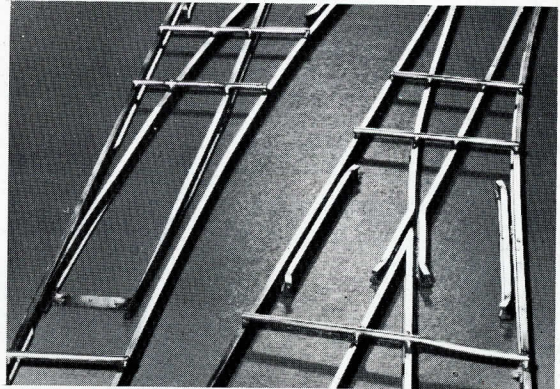
Illustrated below is the new GMC Basic Foliage Material Kit. It includes a generous supply of famous Norwegian Lichen, Lycopodium and miniature flowers. These are the same materials used in GMC's famous portable display layout and are described in this issue's article "And All in 10' x 10'." You can use them to make trees, bushes, cactus, small plants and other foliage. They come in assorted shades of green, brown and the natural moss. It is your chance to add naturalness and realism to your pike, either scale or tinplate.

Order direct from
**GENERAL MODELS
 CORPORATION**
 P.O. Box 66
 Wheaton, Ill.
\$1.25



MATCO SWITCHES

Due to the critical shortage of brass rail, the small stocks available are being made into 4's, 6's and 8's #4, #6 and #8 switches, which are being shipped during the month of November. At the present time we are unable to offer .172 brass rail. Watch for further announcements on this item.



Stubbies (right or left)	\$1.95	No. 6 Wye	\$2.50
No. 4 Switch (right or left)	2.25	No. 8 Right or Left	2.75
No. 6 Switch (right or left)	2.30	(All made with .172 brass rail)	

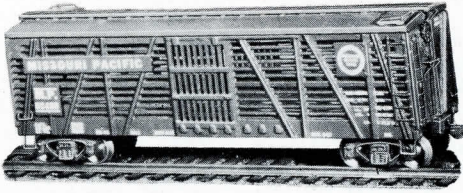
Available Through

Spikes: Blue steel spikes, serrated for holding fast. Proper length for use with Tru-Scale.

G.M.C. SALES & SERVICE

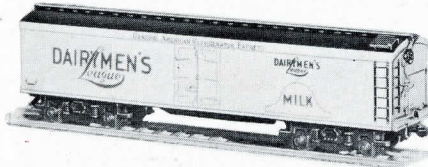
Per oz.	\$0.50
Quarter lb. boxes	1.50

SCALE-CRAFT O GAGE



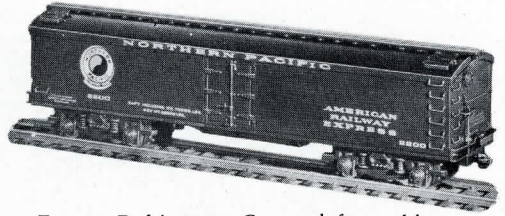
Stock Car for carrying livestock to the packing centers of the nation. Cast aluminum sides and ends. Wood roofs and floors. Die-cast under-frame and stamped metal hardware. Choice of decals.

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Milk Tank Car used essentially as a passenger train unit. Lading carried in two large glass-lined tanks with refrigerator unit between them, eliminating need of ice hatches. Rides on 4 wheel passenger trucks and carries signal hose. Choice of decals.

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Paint, Decalcomanias and Trucks Are Included in All Scale-Craft Kits

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36 Radius	\$ 5.95	48 Radius	\$ 7.55
38 Radius	5.98	52 Radius	8.08
40 Radius	6.28	56 Radius	8.80
42 Radius	6.60	60 Radius	9.43
44 Radius	6.90	68 Radius	10.68
46 Radius	7.23	72 Radius	11.33

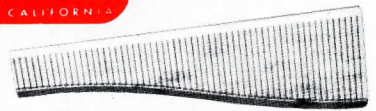
SUPERFLEX SECTIONS

Catalog #5015, per foot \$0.30



STRAIGHT SECTIONS

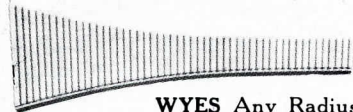
2 ft. lengths, Catalog #5001, per foot \$0.21
3 ft. lengths, Catalog #5000, per foot \$0.23



No. 4, Catalog #5018(R), 5019(L) each	\$1.15
No. 6, Catalog #5020(R), 5021(L) each	1.20
No. 8, Catalog #5022(R), 5023(L) each	1.25
No. 6, Mounted, Catalog #5025(R), #5026(L) each	5.75



BRIDGE STOCK	
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Catalog #5017, each	\$1.15



WYES Any Radius \$1.15

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No. 6 Catalog #5024, each	\$1.30
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40 FOOT STEEL BOX CARS

with "Photo-Color" sides



Pacemaker Box Car Catalog #3620 \$3.80	Lackawanna Box Car Catalog #3627 \$3.50
Union Pacific Box Car Catalog #3621 \$3.50	C & O (Old Style) Box Car Catalog #3628 \$3.50
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Seaboard Box Car Catalog #3626 \$3.50	Roberval Sag. Box Car Catalog #3633 \$3.65
GMC Special Box Car Catalog #3635 \$3.50	C & O (New Style) Box Car Catalog #3634 \$3.50

All kits less trucks. Specify scale or tinplate.

**Photo-Color Sides Available
For Your "Scratch" Job
\$1.00 to \$1.40 per pair**

Order All Items On This Page Direct From

General Models Corporation, P.O. Box 66, Wheaton, Ill.

WOOD REFRIGERATOR CARS

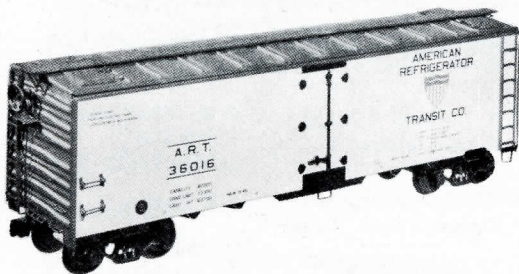
Pacific Fruit Express	(Catalog #3560)
Western Fruit Express	(Catalog #3561)
Lackawanna Reefer	(Catalog #3562)
Dry Ice Reefer	(Catalog #3563)
Rath's Black Hawk Ham	(Catalog #3564)
Morrell's Pride	(Catalog #3565)
Fruit Grower's Express	(Catalog #3566)
Burlington Reefer	(Catalog #3567)



Just like the prototype—scored wood sides finished in authentic, durable "Photo-Color." Priced right at \$3.40 per kit, less trucks. (Catalog #3565—\$3.50. Scale trucks—\$1.10 pair, Tinplate trucks—\$1.25 pair. Specify scale or tinplate.

STEEL REEFERS

These new features
make Athearn Reefers an
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- All metal exterior construction
- Blow-Know metal roof walks
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- Amazingly realistic processing of lettering and heralds
- New, complete easy-reading construction drawings

You'll be rewarded many times their cost in your satisfaction of having the finest steel reefers on any pike!

AVAILABLE
THROUGH

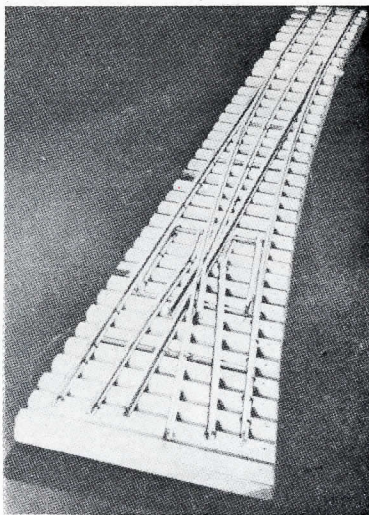
G.M.C. SALES & SERVICE

Available in all these sides:

P. F. E., Orange	\$5.75
A. R. T., M. P. Wabash	5.75
N. P. Orange	5.75
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48 Inch Radius Inside 3rd Rail Switch

BOB PEARE'S TINPLATE SWITCHES

Available in 1/4" rail to match

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Scissors Switch Kit, 60 in. radius ...	19.50

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To match Lionel and Gargraves Track

90 degree crossing	\$6.00
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If you've been wondering just how to start scale model railroading, here's the answer. GMC offers you a choice of three train sets that include, Locomotive, Steel Box Car, Wood Reefer, Drop Center Flat Car and Caboose. Also a complete circle of 36" radius of Tru-Scale roadbed with four 18" straight sections. Pre-cut rail, spike and rail joiners are all a part of each set. Available at prices listed below or on the new GMC Time Payment Plan.

1000 HP Diesel Switcher Set **\$49.50**

F-3 Road Diesel Set **\$59.50**

\$19.80 down—**\$10.90** per mo. (3 mos.)

\$23.80 down—**\$13.10** per mo. (3 mos.)

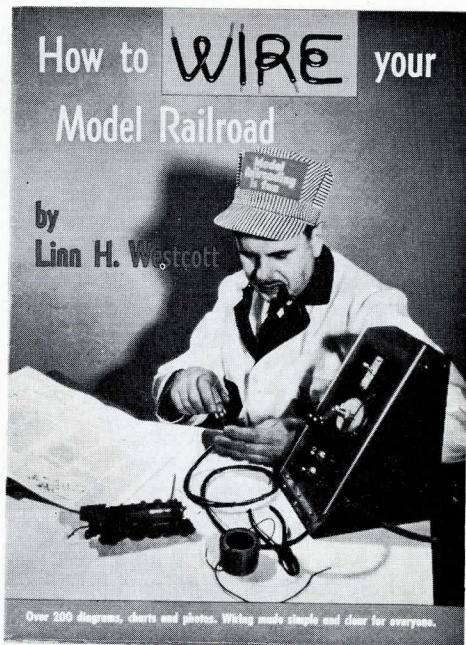
Ten-Wheeler Set **\$65.00**

\$26.00 down—**\$14.30** per mo. (3 mos.)

WINNERS (Cont. from Page 7)

Kenneth R. Casford
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North Haven, Connecticut
Hugh Partridge
24 Willis Avenue
Cornwall on Hudson, New York
W. M. Bowman
Oneida, Illinois
John E. Ott
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Whaley Rd., R.D. #3
New Carlisle, Ohio
George A. Hansen
204 N. Neltner Blvd.
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K. E. Crane
720 Governor St.
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Kermit M. Fisher
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St. Louis 16, Missouri
H. Wendler
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HOW TO WIRE YOUR MODEL RAILROAD



by LINN H. WESTCOTT

The foreword of this book explains why it was written. Actually written twice, the first draft proved to be too advanced, assumed too much electrical knowledge on the part of the average model railroader. The second draft, the one offered here, was written from scratch and directed to the railroader, not the electrician. Easily read, the model railroader can digest as little or as much information as he wishes, returning to various chapters when he feels he is in need of further information.

Breaking down the table of contents, the reader will find complete, yet not confusing knowledge of realistic control; what is needed to operate; power sources; speed control; direction control; wire; track wiring; turnouts; wyes; how to find turning tracks; crossings and fancy trackworks; feeders and installation; locomotive wiring; switch machines; trouble shooting, multiple control; terms and symbols. 60 pages, 10 photographs, 187 drawings. Heavy paper cover printed in 4 colors. Schematic wiring diagrams in two colors.

Postpaid **\$1.75**

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**ARTICULATED INSTRUCTIONS
NOW AVAILABLE**



Due to numerous requests for photos and parts data for the Articulated 2-6-6-4 Locomotive, GMC is making available to hobbyists the complete instruction booklet containing numerous photos, exploded construction drawings, parts lists and other valuable data. Containing twelve pages in format similar to The O Gager, the Articulated Instruction Booklet is available for 75c. Enclosed in the booklet will be a coupon worth \$5.00 toward the purchase of a G M C 2-6-6-4 Articulated if ordered before December 31st, 1950. Naturally, there are only a limited number of these booklets on hand, so they will be distributed on a first come—first served basis. Order yours now from General Models Corp., P.O. Box 66, Wheaton, Ill.

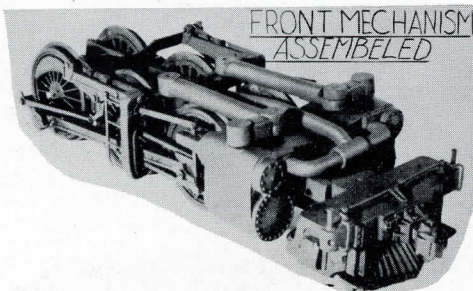


Photo showing front mechanism assembled. Typical of photos in Instruction Booklet.

Arizona Central Railroad

Mr. Ted C. Johnston of Morrystown, Arizona, has sent the editor a clipping from the Wickenburg, Arizona SUN. It is an excellent boost for "O" gage by giving a detailed description of the Arizona Central in layman's terms.

The layout and display took Mr. Johnston 15 years to complete and is housed in a building 24 x 37 feet. An oldtime railroader, Ted spent 27 years with various roads as a telegrapher and dispatcher. His display is open to the public.

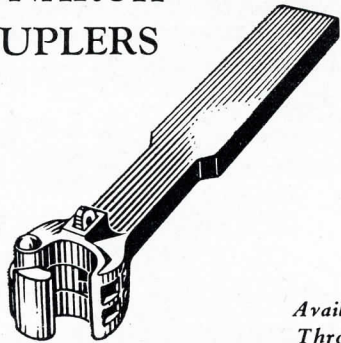
In the interest of model railroading, all model rails, regardless of gage, should seek local publicity. By so doing they are bringing to the public a better understanding of the hobby and are opening the doors to a large number of persons who feel they should have a hobby, but have not yet run across one that can capture their interest sufficiently. For them to realize through observation that "Model Railroading Is Fun" can do more toward bringing new friends to you and new fans to model railroading than any other method.

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DuPont NYLON 19 mesh screening, perfect for layout and household use. Durable. Withstands rot and mold. Will not stain woodwork. Perfect base for plaster, plaster of Paris and wood fibre. 3 foot widths packaged in three convenient quantities. 33 square feet \$3.75—60 square feet \$6.50—102 square feet \$9.95. Sample swatch—10c to cover cost of handling and mailing.

Order direct from V & M Company
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**MONARCH
COUPLERS**



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Completely assembled. Operating spring latch keeps couplers locked until pins are pulled, then jaws spring open!

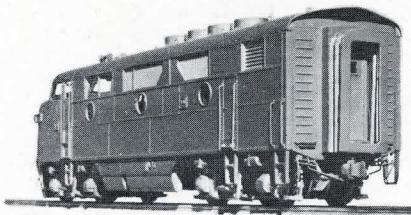
Couplers

- Top operated—automatic pr. **98c**
- Bottom operated—automatic pr. **98c**
- Ramp operated—automatic pr. **98c**
- Non-working type pr. **25c**

Monarch Model Supplies

6888 N. Tonty Ave. Chicago 30, Ill.

GENERAL MODELS PRODUCTS



EMD DIESEL SWITCHER

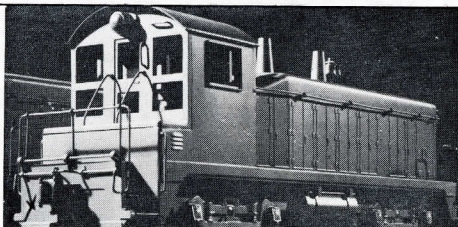
The most popular of all postwar locomotives is GMC's 1000 hp. Diesel Switcher. Now available at now low prices.

Scale (4 wheels powered) Cat. #40.....	\$23.50
Tinplate (4 wheels powered) Cat. #42.....	24.50
Scale (8 wheels powered) Cat. #41.....	29.95
Tinplate (8 wheels powered) Cat. #43.....	30.95

ATWATER F-3 A DIESEL UNIT

Designed for operation on either scale or tinplate, this is the must loco for all pikes. And only with the ATWATER F-3 do you get perfect scale.

F-3 A Unit: unpowered, scale (Cat. #1000).....	\$25.75
F-3 A Unit: powered, scale (Cat. #1015).....	38.00
F-3 A Unit: unpowered, tinplate (Cat. #1002).....	25.75
F-3 A Unit: powered, tinplate (Cat. #1016).....	39.50



POWER TRANSMISSION UNITS



GMC Power and Auxiliary transmission units are designed for 1 3/4 to 2 1/2 in. wheel center trucks. Units include motor and mounting accessories. (Auxiliary transmission units are less motor.)

Scale (1" motor) Cat. #1425.....	\$13.75
Scale (3/8" motor) Cat. #1440.....	13.75
Tinplate (1" motor) Cat. #1427.....	14.75
Tinplate (3/8" motor) Cat. #1442.....	14.75

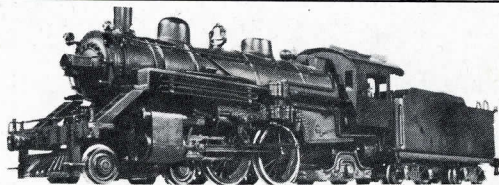
AUXILIARY UNITS

Scale—to be used with 1425, Cat. #1426.....	\$8.00
Scale—to be used with 1440, Cat. #1441.....	8.00
Tinplate—to be used with 1427, Cat. #1427.....	8.00
Tinplate—to be used with 1442, Cat. #1443.....	8.00

ATLANTIC 4-4-2

Complete Kit (Cat. No. 5).....	\$44.50
Mechanism Kit (Cat. No. 6).....	25.50
Boiler Kit (Cat. No. 7).....	13.50
Tender Kit (Cat. No. 4).....	7.75

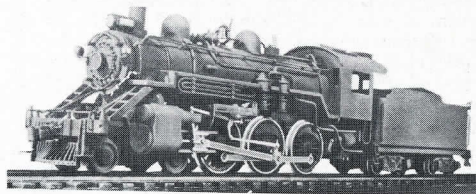
Available on GMC Time Payment Plan with \$17.80 down and \$9.80 per mo. (3 mos.).



TEN WHEELER 4-6-0

Complete Kit (Cat. No. 1).....	\$42.50
Mechanism Kit (Cat. No. 2).....	25.00
Boiler Kit (Cat. No. 3).....	13.00
Tender Kit (Boiler No. 4).....	7.75

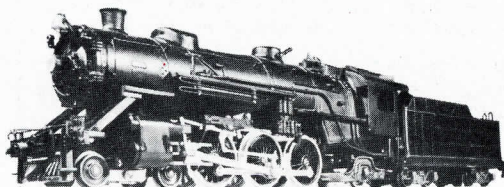
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PACIFIC 4-6-2

Complete Kit (Cat. No. 10).....	\$55.00
Mechanism Kit (Cat. No. 11).....	28.00
Boiler Kit (Cat. No. 12).....	17.50
Tender Kit (Cat. No. 13).....	10.95

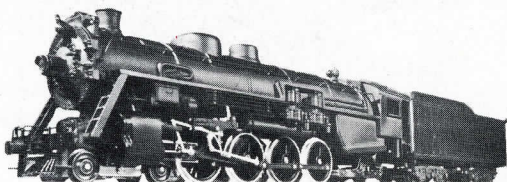
Available on GMC Time Payment Plan with \$22.00 down and \$12.10 per mo. (3 mos.).



MOUNTAIN 4-8-2

Complete Kit (Cat. No. 17).....	\$72.50
Mechanism Kit (Cat. No. 18).....	37.00
Boiler Kit (Cat. No. 19).....	25.00
Tender Kit (Cat. No. 20).....	17.50

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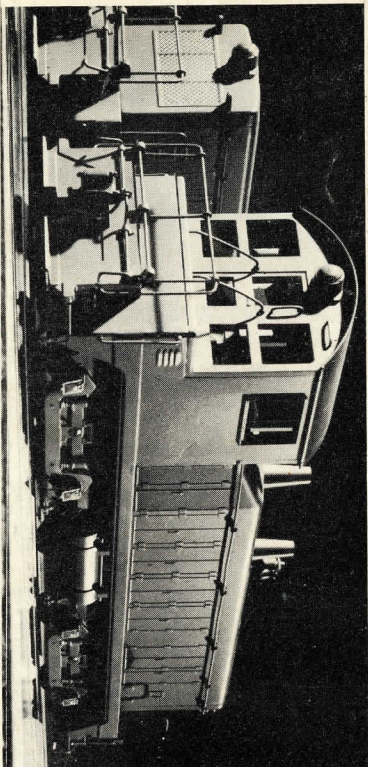
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1000 HP ElectroMotive Diesel Switcher, Workhorse of the Yards.
A faithful reproduction of this famous switcher for YOUR pike
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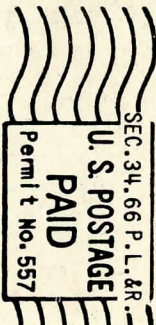
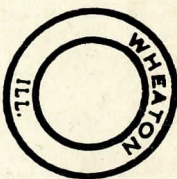
Gentlemen: Send me unpowered Diesel Switchers at \$9.95 each.
(Two for \$18.50) Scale Triplate

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Street

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