



INDEX

Volume 75 • January-December 2008

© 2007 and 2008 Kalmbach Publishing Co., 21027 Crossroads Circle, P.O. Box 1612, Waukesha, WI 53187-1612. No part of this volume may be reprinted without the specific permission of the publisher.

Using the index: Most of the feature material has been indexed at least three ways – once by the title, again under the author's last name, and finally by subject, usually falling under at least one of the MR subject categories.

An asterisk (*) preceding an entry indicates a feature by its title.

MR subject categories:

Biographical sketches	Control and electrical	Obituaries	Track plans
Cartoons	Cover photos	Operation	
Construction articles	Layout descriptions	Techniques	

MR departments:

DCC Corner	Landmark Layouts	Product Reviews	Trackside Photos
Editorials (From the Editor)	News & Products	Scenery Step by Step	Trains of Thought
Information Desk	The Operators	Step by Step	Workshop

More on our Web site

The 2005 through 2008 annual indices are available as pdfs at www.ModelRailroader.com. For an index of articles in *Model Railroader* and other model and prototype railroad publications prior to 2006, visit index.mrrmag.com.

- *4 weeks to a bigger layout, Sep p38, Oct p48, Nov p56, Dec p72
- *17 tips to create authentic scenes, Apr p48

A

- Abbott, George, Cartoon, Apr p99
- *A busy harbor in 9 x 11 feet, Jun p72
- *Across the Alleghenies, Oct p58
- *Add 24-hour layout lighting, May p50
- *Adding signal detection to rolling stock, Jun p56
- *Adding working DCC ditch lights, Feb p66
- *A New England road that keeps growing, Apr p58
- *A shortline water tank, Mar p66
- *A Western Maryland subdivision in N scale, Jul p62

B

- *Backstage at New York's best-known model railroad, Dec p78
- Baker, Mike
 - Biography, Jul p69
 - Model the *Gila Tomahawk* in HO scale, Jul p66
- Battistella, Angelo
 - Biography, Jan p65

- Italian Western, Jan p61
- Beistle, Rex
 - Dual control for Tortoise switch motors, Jan p82
- Besouglloff, Neil
 - How to cast plaster rocks in place, Aug p34
 - See also Editorials**
 - *Better structures, May p42; correction, Sep p20
 - *Big on steam and scenery, Aug p39
 - *Big-time railroading on a club layout, Sep p52
- Biographical sketches**
 - Baker, Mike, Jul p69
 - Battistella, Angelo, Jan p65
 - Bruno, John, May p41
 - Confalone, Mike, Dec p54
 - Craig, Eric, Mar p44
 - Duffé, Bill, Apr p64
 - Dunham, Clarke and Barbara, Dec p81
 - Harper, James, Nov p73
 - Holl, David, Oct p64
 - Hoover, Gary, Jun p47
 - Keyser, Lloyd, Jun p68
 - Kirkpatrick, Douglas, May p65
 - Knight, Fred, Jul p69
 - Kremer, Scott, Feb p65
 - Kruse, Daryl, Nov p48
 - Leider, David, Jun p64

- Nilsen, Glenn, Aug p45
- Northwest Trainmasters Club, Aug p61
- Rochester Model Railroad Club, Sep p59
- Schoonenberg, John, Feb p74
- Thomason, Richard, May p73
- Todd, Robert, Jul p60
- Bourgerie, Richard
 - Photo contest, Jan p66
- Bradley, Richard
 - Photo contest, Jan p70
- Brandel, Josef
 - Biography, Aug p52
 - Tips for modeling mountain meadows, Aug p50
- Brooman, Eric
 - Fighting winter on the Utah Belt, Jan p52
 - Improving Atlas code 83 flextrack, Oct p46
- Bruno, John
 - Biography, May p41
 - Lots of locomotives in a small space, May p38
- *Build a lift-out hill, Apr p56
- *Build a manual staging yard turntable, Nov p78
- *Build sector plates to save staging space, Dec p60
- *Build the Wisconsin & Southern on

- a shelf, Jan p46, Feb p42, Mar p52, Apr p66
- *Building and painting craftsman kits, Mar p46

C

Cartoons

- Abbott, George, Apr p99
- Mateo, Matt, Aug p92, Nov p105
- Meyer, Dwain, Jul p91
- Seidita, Joe, Oct p91
- *Catching the *Hiawatha* on the Chicago, Milwaukee & North Western, Feb p70
- Chambers, Bob
 - Photo contest, Jan p69
- Chandler, Craig
 - Kitbash a concrete grain elevator, Jun p48
- *Compressing the Santa Fe's gateway to L.A., part 1, Jun p40
- Confalone, Mike
 - Model a New England Winter, Dec p50
- *Construct a simple and reliable helix, Apr p52
- *Constructing a modular building with odd angles, Oct p54
- Construction articles: Rolling stock**
 - How to model "patch out" freight cars, Dec p38

Improve your heavyweights, Jun p54
Modeler's guide to transition-era tank cars, Dec p42
Modeling the *Music City Star* in N scale, May p70
Modeling the *North Woods Hiawatha* in HO scale, Jun p66
Repainting a factory-decorated model, Mar p68

Construction articles: Layouts and modules

4 weeks to a bigger layout, Sep p38, Oct p48, Nov p56, Dec p72
Big-time railroading on a club layout, Sep p52
Build the Wisconsin & Southern on shelf, Jan p46, Feb p42, Mar p52, Apr p66
Busy harbor in 9 x 11 feet, A, Jun p72
Construct a simple and reliable helix, Apr p52
Planning an On2½ desert railroad, May p78
Soo Line on a shelf, Jun p58
Three track plans for one sheet of plywood, Aug p46

Construction articles: Miscellaneous

Build a manual staging yard turntable, Nov p78
Detailing the right-of-way, part 3, Jan p56
Enhancing model trucks, Nov p66
Improve your heavyweights, Jun p54
Improving Atlas code 83 flextrack, Oct p46
Kitbash an SD10 Diesel, Oct p66
Make a bracket for manual turnout control, Sep p68
Modeling different types of track, Oct p38

Construction articles: Scenery

17 tips to create authentic scenes Apr p48
Big on steam and scenery, Aug p39
Build a lift-out hill, Apr p56
Building and painting craftsman kits, Mar p46
Crafting coconut palm trees, Jun p70
Model a New England winter, Dec p50
Modeling water on the OC&E (sidebar), Dec p68
Models under wire (trolleys), Sep p44
Painting distant mountains, Jan p72
Rebuild a scene after moving a layout, Nov p70
Tips for modeling mountain meadows, Aug p50
Trees by the bucket, Feb p56

Construction articles: Structures

Better structures, May p42
Constructing a modular building with odd angles, Oct p54
Kitbash a concrete grain elevator, Jun p48
Model a cattle guard, Oct p72
Modeling a steam-era milk train, Nov p74
Scratchbuilding a rural overpass, Sep p60
Shortline water tank, A, Mar p66
Upgrading structure roofs, Aug p62

Contests

Build a scene, Feb p86 (ad), Mar p104 (ad), Nov p70, Dec p50
Photo, Jan p66

Control and electrical

Add 24-hour layout lighting, May p50
Adding signal detection to rolling stock, Jun p56
Adding working DCC ditch lights, Feb p66
Basic decoder programming, Dec p84
Easy interior lighting with DCC power, May p48
How to install DCC sound in ready-to-run locomotives, Sep p64
Repower an early brass steam locomotive, Feb p48

Cover photos

Dolkos, Paul, May, Oct
Forbes, Jim, Jan, Jul
Great Northern (HO layout), Feb
Hoover, Gary, Jun
Kirkpatrick, Doug, May
Kremer, Scott, Feb
Kruse, Daryl, Nov
Lewis, Dan, Feb
Naugatuck Valley RR (N layout), Sep

New York Central (HO layout), Mar
Nilsen, Glenn, Aug
Okuno, Hitomi, Mar
Oregon, California & Eastern (HO layout), Dec
Pennsylvania RR (HO layout), Aug
Popp, David, Sep
Rochelle Division (N layout), Nov
Saito, Takeshi, Mar
Santa Fe (HO layout), Jun
Sassi, Lou, Aug
Sobol, Robert, Dec
Søeborg, Pelle, Apr
Virginia & Western RR (HO layout), May
Wisconsin & Southern Troy Branch (HO layout), Jan

*Crafting coconut palm trees, Jun p70

Craig, Eric

Biography, Mar p44

Schuylkill Iron Works, The, Mar p40

*Creative scenery in the Cascades, Feb p58

*Cumberland Valley System, Jan p78

D

DCC Corner

7 more tips for installing decoders, Aug p74
Buyer's guide to DCC systems, A, Nov p50
Add sound to an Athearn Genesis F3, Oct p78
Advanced light programming for Rule 17, Sep p74
Basic decoder programming, Dec p84
Choosing DCC headlights, May p82
Customized sound for a Bachmann 2-6-6-2, Jan p90
Improving motor performance with back EMF, Mar p78
Installing DCC on a small layout, Jun p80
Programming sound decoders, Jan p84
Stationary decoders, Apr p80
Wiring power districts and wyes, Jul p74
*Detailing the right-of-way, part 3, Jan p56
Dolkos, Paul
Detailing the right-of-way, part 3, Jan p56
Modeling different types of track, Oct p38
Models under wire, tracks in the street, Sep p44; correction, Oct p22
*Dual control for Tortoise switch motors, Jan p82
Duffé, Bill
New England road that keeps growing, A, Apr p58
Dunham, Clarke
Backstage at New York's best-known model railroad, Dec p78

E

*Easy interior lighting with DCC power, May p48; correction, Sep p20

Editorials

Best-laid plans of..., The, Jun p6
Creativity and wheels, Sep p6
Generic & Vague RR, The, May p6
Guest editorial: Getting advice, Feb p6
Hallelujah! Square cuts, Apr p6
Landmark Layouts, Jan p6
My dad isn't a railroader, Jul p6
Naming a railroad, Oct p6
Price: \$105 and 5 hours, Dec p6
Raising the bar on color, Mar p6
This month's word: learn, Aug p6
Sage advice on scenery, Nov p6
Elliott, Jeffrey
Busy harbor in 9 x 11 feet, A, Jun p72
*Enhancing model trucks, Nov p66

F

Ferguson, Dennis
Photo contest, Jan p71
*Fighting winter on the Utah Belt, Jan p52
*Following the C&NW through the Hawkeye State, Jul p54
Foster, Robert P.
Seven paired industries, one versatile scheme, Feb p52

*From coalfields to tidewater, May p58
From the editor – see Editorials

G

Grivno, Cody
Build the Wisconsin & Southern on a shelf, Jan p46, Feb p42, Mar p52, Apr p66
How to cast plaster rocks in place, Aug p34
How to model "patch out" freight cars, Dec p38
Model a concrete lot with embedded rails, Apr p36
Model the edge of a forest on a bluff, Oct p34
See also Scenery Step by Step and Step by Step
Using forced perspective, Feb p36

H

Harper, James
Biography, Nov p73
Rebuild a scene after moving a layout, Nov p70
Harris, Steve
Build a lift-out hill, Apr p56
Hediger, Jim
How to model super-size loads, Jul p38
Industrial size weed whacker clears brush, Oct p26
Modeling Boston & Maine's postwar rolling stock, Sep p24
Operate a fan trip on your layout, May p54
Prototype kitbashing, Mar p24
Quiet grade crossing rules, Aug p24
Shipping rolls of paper, Jan p30
Smoke lifters at work, Jan p27
Special transition pieces of rail join different sizes of rail, Nov p28
Switch stand installations, May p24
Traditional circus loading techniques, Jun p24
Transfer cabooses, Jul p24
Wig-wag grade crossing, Apr p24
Hillebrandt, Thomas
Make a bracket for manual turnout control, Sep p68
Holl, David
Biography, Oct p64
Holmes, Roger W.
Constructing a modular building with odd angles, Oct p54
Hoover, Gary
Biography, Jun p47
Compressing the Santa Fe's gateway to L.A., part 1, Jan p40
Santa Fe's gateway to L.A., The, part 2 Jul p48
*How to install DCC sound in ready-to-run locomotives, Sep p64

I

*Improve your heavyweights, Jun p54
*Improving Atlas code 83 flextrack, Oct p46
*Industrial size weed whacker clears brush, Oct p26
Information Desk
Ballasting decks on bridges, Apr p27
Building a city switching layout, Feb p28
Chicago passenger terminals, Feb p28
Control cabin, Walther's HO scale swing bridge, Dec p30
Determining make and model, Jun p27
Handling combination cars, Apr p24
Industrial size weed whacker clears brush, Oct p26
Inspiration, Mar p26
Length of shortline railroads, Feb p27
Limo transports, Jan p32
Midwestern ore cars, May p24
Modeling Boston & Maine's postwar rolling stock, Sep p24
Ordering pre-built layouts, Jun p26
Organizing images, Apr p26
Prototype kitbashing, Mar p24
Prototype switch kit is delivered ready to install, Dec p28
Quiet grade crossing rules, Aug p24
Road dimensions, Jun p27
Shipping rolls of paper, Jan p30
Smoke lifters at work, Feb p27

Special transition pieces join different sizes of rail, Nov p28
Starting a prototype layout group, May p26
Stretching cars after coupling, steam era, Dec p30
Switch stand installations, May p24
Traditional circus loading techniques, Jun p24
Transfer cabooses, Jul p24
Weekend equipment use, Feb p28
Wig-wag grade crossing, Apr p24
*Improve your heavyweights, Jun p54; correction, Aug p22
*Italian Western, Jan p60

J

Janes, Don
Photo contest, Jan p68
*John Armstrong's innovative Canandaigua Southern, Mar p72
*John Olson's magical Mescal Lines, Feb p76
Johnson, Kent
Italian Western, Jan p60
Johnston, Jeff
Build a manual staging yard turntable, Nov p78
Construct a simple and reliable helix, Apr p52

K

Kawala, Dana
Model and weather an abandoned schoolhouse, Jan p42
Weathering vehicles for a construction site, May p34
Keyser, Lloyd
Biography, Jun p68
Modeling the *North Woods Hiawatha* in HO scale, Jun p56
Kirkpatrick, Douglas
Biography, May p65
From coalfields to tidewater, May p58
Kirkwood, Ken
Photo contest, Jan p67
*Kitbash a concrete grain elevator, Jun p48
*Kitbash an SD10 Diesel, Oct p66
Knight, Fred
Biography, Jul p69
Model the *Gila Tomahawk* in HO scale, Jul p66
Koester, Tony
Modeler's guide to transition-era tank cars, Dec p42
See also Trains of Thought
Kreiss, Joseph
Crafting coconut palm trees, Jun p70
Kremer, Scott
Biography, Feb p65
Kruse, Daryl
Biography, Nov p48
Lessons from a finished layout, Nov p43
Kurzawski, Scott
Adding signal detection to rolling stock, Jun p56

L

Landmark Layouts

Allen McClelland's trendsetting Virginian & Ohio, Jul p70
Bob Hayden's Carabasset & Dead River, Oct p74
David Barrow's evolving Cat Mountain & Santa Fe, Dec p56
Eric Brooman's always-contemporary Utah Belt, Sep p70
Frank Ellison's pioneering Delta Lines, Aug p54
George Sellios' stunning Franklin & Manchester, Nov p62
John Armstrong's innovative Canandaigua Southern, Mar p72
John Olson's magical Mescal Lines, Feb p76
Midwest Railroad Modelers' influential club layout, The, May p74
Model Railroader's traveling N scale Clinchfield, Jun p76
N scale Cumberland Valley System, Jan p78
Tony Koester's Allegheny Midland, Apr p74
Lawrence, Richard
A Western Maryland subdivision in N

scale, Jul p62
Layout descriptions (by owner and name; "T" indicates track plan, followed by scale)

Battistella, Angelo, Tall Pine RR (T, HO), Jan p60
 Boston & Maine Division of LKJ&W (T, HO), Apr p58
 Bruno, John, Junction City locomotive terminal (T, HO), May p38
 Chicago, Milwaukee & North Western (T, N), Feb p70
 Chicago & North Western Des Moines Subdivision (T, HO), Jul p54
 Craig, Eric, The Schuylkill Iron Works (T, HO), Mar p40
 Duffé, Bill, Boston & Maine Division of LKJ&W (T, HO), Apr p58
 Freight Station Museum, Oregon California & Eastern (T, HO), Dec p62
 Great Northern Ry., Cascade Division (T, HO), Feb p58
 Holl, David, Penn Valley RR (T, HO), Oct p61
 Hoover, Gary, Santa Fe (T, HO), Jun p40
 Junction City locomotive terminal (T, HO), May p38
 Kirkpatrick, Doug, Virginia & Western RR (T, HO), May p58
 Kremer, Scott, Great Northern Ry., Cascade Division (T, HO), Feb p58
 Kruse, Daryl, Union Pacific Rochelle Subdivision (T, N), Nov p43
 Leider, David, Soo Line (T, HO), Jun p58
 McClelland, Allen, Virginian & Ohio RR (HO), Jul p73
 McColloch, Tom, Seneca Valley Lines (HO), Sep p52
 Meramec Valley RR (T, HO), Apr p44
 Miller, Tom, Meramec Valley RR (T, HO), Apr p44
 Montreal Harbour Ry. (T, HO), Jun p73
 Naugatuck Valley RR, The (T, N), Sep p38
 New York Central (T, HO), Mar p58
 Nilsen, Glenn, Pennsylvania RR (T, HO), Aug p41
 Okuno, Hitomi, New York Central (T, HO), Mar p58
 Oregon, California & Eastern (T, HO), Dec p62
 Penn Valley (T, HO), Oct p58
 Pennsylvania RR (T, HO), Aug p41
 Popp, David, Naugatuck Valley RR, The (T, N), Sep p38
 Rosset, Mitch, Northwest Trainmasters (T, HO), Aug p6
 Santa Fe (T, HO), Jun p40
 Schoonenberg, John, Chicago, Milwaukee & North Western (T, N), Feb p70
 Schuylkill Iron Works, The (T, HO), Mar p40
 Seneca Valley Lines (HO), Sep p52
 Soo Line (T, HO), Jun p58
 Station, The, at Citigroup Center (T, HO, S, and O) Dec p78
 Tall Pine RR (T, HO), Jan p60
 Todd, Robert, Chicago & North Western Des Moines Subdivision (T, HO), Jul p54
 Union Pacific Rochelle Subdivision (T, N), Nov p43
 Virginia & Western RR (T, HO), May p58
 Leider, David J., Biography, Jun p64
 Soo Line on a shelf, Jun p58
 *Lessons from a finished layout, Nov p43
 Lewis, Dan
 Creative scenery in the Cascades, Feb p58
 Loizeaux, Edward
 Modeling a steam-era milk train, Nov p74
 *Lots of locomotives in a small space, May p38

M

*Make a bracket for manual turnout control, Sep p68
 Mateo, Matt, Cartoon, Aug p92, Nov p105

McColloch, Tom
 Big-time railroading on a club layout, Sep p52
 McNab, Wayne
 Easy interior lighting with DCC power, May p48; correction, Sep p20
 Meier, Horst
 Scratchbuilding a rural overpass, Sep p60
 Meyer, Dwain, cartoon, Jul p91
 *Midwest Railroad Modelers' influential club layout, The, May p74
 Miller, Tom
 Biography, Apr p47
 Striking scenery in less than 20 square feet, Apr p44
 Mitchell, Bob
 Building and painting craftsman kits, Mar p46
 *Model a cattle guard, Oct p72
 *Model a New England winter, Dec p50
 *Model Railroaders' traveling N scale Clinchfield, Jun p76
 *Model the *Gila Tomahawk* in HO scale, Jul p66
 *Modeler's guide to transition-era tank cars, Dec p42
 *Modeling a steam-era milk train, Nov p74
 *Modeling Boston & Maine's postwar rolling stock, Sep p24
 *Modeling different types of track, Oct p38
 *Modeling the *Music City Star* in N scale, May p70
 *Modeling the *North Woods Hiawatha* in HO scale, Jun p66
 *Models under wire, tracks in the street, Sep p44; correction, Oct p22

N

N scale Cumberland Valley System, The, Jan p78
 *New York Central in Tokyo, Mar p58
News & Products
 Athearn announces commemorative products for MR's 75th anniversary, Oct p9
 Athearn purchases tooling for HO scale modern diesels, Dec p9
 Bachmann purchases Williams Electric Trains, Jan p9
 Be on the lookout for RRI!, Apr p8
 Bluford Shops rolls out first new car, Jul p9
 Canadian Pacific group changes name, Dec p8
 Club presents custom car to Rod Stewart, Dec p10
 Con-Cor announces HO scale *Electro-liner*, "Galloping Goose" models, Jun p8; Correction, Aug p22
 DCC sound patent holder does not respond to challenge, Sep p10
 Diesels, couplers, and more from MTH, Nov p8
 Electronic Arts to distribute new *Rail Simulator* locomotive engineer game, Mar p8
 Hobby companies are celebrating anniversaries, Nov p9
 New train models to be shown at iHobby, Aug p8
 NMRA files DCC patent change, Feb p9
 NMRA HUB Division exhibits in Germany, Sep p8
 NorthWest Short Line, other lines sold, Dec p8
 Rapido to produce *Model Railroad* 75th anniversary passenger car, Jul p8
 Rapido Trains entering N scale market, Oct p8
 Roco acquires Fleischmann, Jun p9
 Small scales are big story at Anaheim, Oct p8
 Trainfest sets attendance record, Feb p8
 Walther's reveals next passenger train, Nov p8
 Walther's to take over Märklin distribution, May p8
 Nilsen, Glenn
 Biography, Aug p45
 Northwest Trainmasters Club
 Biography, Aug p61
 Novotny, Maria

New editorial intern, Aug p9

O

Obituaries
 Joiner, Lorell H., Apr p9
 Tager, Michael, Apr p9
 Okuno, Hitomi
 New York Central in Tokyo, Mar p58
 *Operate a fan trip on your layout, May p54
Operation
 Industrial size weed whacker clears brush, Oct p26
 Models under wire (trolleys), Sep p44; correction, Oct p22
 Operate a fan trip on your layout, May p54
 Realistic operations on a modular club layout, Aug p58
 Simplified car routing, Mar p70
Operators, The
 Blocking trains, Nov p122
 Decisions, decisions, Oct p114
 Engine terminal business, The, May p114
 Faster switching at slow speed, Apr p114
 Flag protection, Sep p106
 Freight station operations, Jul p106
 More ways to way freight, Feb p122
 Numbers, symbols, and nicknames, Mar p114; correction, May p22
 Passenger train schedules, Aug p106
 People on the ground, Jun p114
 Switch lists, Dec p122
 Ways to way freight, Jan p130
 Otte, Steven
 Make an old baggage car into a maintenance office, Sep p34
 Three track plans for one sheet of plywood, Aug p46
 Track plan for a 1906 short line, Sep p48
 *Painting distant mountains, Jan p72
 Petty, Bruce
 Painting distant mountains, Jan p72
 Planning an On2½ desert railroad, May p78; correction, Jun p22
 Simple tarp-covered loads, Jul p47
 *Photo Contest Winners, Jan p66
 *Planning an On2½ desert railroad, May p78; Correction, Jun p22
 Polsgrove, Mike
See also DCC Corner
 Popp, David
 4 weeks to a bigger layout, Sep p38, Oct p48, Nov p56, Dec p72
 Add a grade crossing, Mar p36
 Adding working DCC ditch lights, Feb p66
 Improve your heavyweights, Jun p54
 You, too, can model realistic rapids, Jul p34
Product Reviews: Cars, freight
 50-foot boxcar, N, Atlas, Nov p92
 Boxcars, HO n3, Blackstone Models, May p91
 Caboose, HO, True Line Trains, Jun p88
 Converted wood-chip gondola, N, Micro-Trains Line Co., Dec p95
 Covered grain hopper, HO, Atlas, Jul p85
 Covered hopper, HO, Atlas, Mar p88
 Drop-bottom gondola, N, Micro-Trains Line Co., Feb p94
 Maxi-Stack I, HO, Athearn Trains, Aug p82
 Maxi-Stack III, N, DeLuxe Innovations, May p90
 Maxi-Stack IV, N, Kato, Sep p83
 Mill gondola, HO, Accurail, May p92
 Panel-side hopper, O, Atlas O, Sep p80
 PS-1 boxcar with cushioned under-frame, HO, Kadee, Oct p86
 PS-2CD covered hopper, Tangent Scale Models, Nov p90
 Pulpwood car, On2½, Bachmann, Jan p106
 Rib-side caboose, HO, Walther's, Sep p82
 Thrall covered hopper, HO, Atlas, Apr p92
 Thrall gondola, HO, Atlas, Jun p91
 Three-dome tank car, N, Micro-Trains Line, Oct p89

Product Reviews: Cars, passenger
 52-seat coach, HO, Walther's, Apr p90
 Aerotrain, HO, Con-Cor International, May p86
 Amtrak Superliner coach, HO, Kato, Jan p102
 Daylight, N, Kato, Jul p76
 Oregon Trail sleeping car, HO M-10000, Con-Cor International, Aug p76
 Overland Trail sleeping car, HO M-10000, Con-Cor International, Aug p76
 Superliners, HO, Walther's, Dec p91
 TurboTrain, HO, Rapido Trains, Nov p84
Product Reviews: Control and electrical
 Bachmann Dynamis, Bachmann Industries, Jul p82
 DCC turnout, Bachmann Industries, Jun p89
 DCC wireless throttle, Model Rectifier Corp., Feb p90
 PowerCab, NCE Corp., Dec p92
 T9000E wireless throttle, CVP Products, Mar p86
Product Reviews: Locomotives, diesel
 Alco RS-3, O, Atlas O, Apr p88
 Baldwin RF-16, HO, Bachmann, Apr p86
 Blueline RSD-15, HO, Broadway Limited Imports, Jun p84
 Daylight, N, Kato, Jul p76
 EMC F2A, O, Atlas O, Oct p82
 EMD E8, 1:29 (G), Aristo-Craft, Jan p96
 EMD F45, HO, Athearn Trains, Jul p80
 EMD F7, HO, Broadway Limited Imports, Nov p88
 EMD FP45, HO, Athearn Trains, Jul p80
 EMD GP9, HO, Walther's, Aug p78
 EMD GP30, N, Atlas, Sep p78
 EMD MP15AC, HO, Athearn Trains, Mar p82
 EMD SD40T-2, HO, Athearn Trains, Jan p98
 EMD SD60M, HO, Athearn Trains, Oct p80
 German Railways class 218 diesel, HO, Märklin, Feb p92
Product Reviews: Locomotives, steam
 Denver & Rio Grande Western K-27 2-8-2, G, Bachmann, May p88
 Erie Triplex 2-8-8-2, HO, MTH Electric Trains, Apr p84
 New Haven I-5 4-6-4, HO, Broadway Limited Imports, Sep p84
 New York Central Mohawk 4-8-2, HO, MTH, Dec p88
 Nickel Plate Berkshire 2-8-4, HO, Oct p84
 Southern Pacific GS-4 4-8-4, HO, MTH Electric Trains, Sep p76
 Union Pacific Big Boy 4-8-8-4, N, Athearn, Jun p82
 Union Pacific FEF-3 4-8-4, HO, Athearn Trains, Feb p88
 USRA 0-8-0, N, Walther's, Mar p84
 USRA Mikado 2-8-2, HO, International Hobby Corp., Nov p86
Product Reviews: Miscellaneous
 Diesel frame milling service, N, Aztec Manufacturing, Feb p96
 Double-track set, N, Kato, Mar p90
 Flexi-Van, HO, Walther's, Jul p79
 Peter Witt streetcar, HO, Bachmann, Aug p80
 Trackmobile, HO, Factory Direct Trains, Jun p86
Product Reviews: Structures
 Crossing tower, HO, Walther's, Apr p92
 Depot and freight house, HO, Blair Line, Jun p91
 Freight house, HO, BEST, Feb p96
 Freight office, HO, Walther's, Nov p94
 Garage and shack, HO, Full Steam Ahead, May p94
 Head House with silos, HO, Walther's, Aug p84
 Loading ramp and stockyard, Z, Micro-Trains Line Co., Mar p90
 Lowe's low-relief structure, HO, Summit USA LLC, Dec p95
 Mat board structure, HO, Noch GmBH & Co., Nov p94
 Pizzeria, HO and N, Blair Line, Jul p85

Sand tower and fuel cranes, HO,
American Limited Models, May p94
Signal bridge, HO, BLMA, Jan p105
Structures for Model Railroads,
Sep p84
Washington Salvage Yard, HO, 0.2
Walthers, Jan p106
Wood bridge, HO and On2½, Model
Prototype drawings
Shortline water tank, A, Mar p66
Model a cattle guard, Oct p72
*Prototype kitbashing, Mar p24
Pryke, John
Rebuild a steam locomotive into a
favorite prototype, Aug p66

Q

*Quiet grade crossing rules, Aug p24

R

*Realistic operations on a modular club
layout, Aug p58
*Rebuild a scene after moving a layout,
Nov p70
*Rebuild a steam locomotive into a
favorite prototype, Aug p66
*Repainting a factory-decorated model,
Mar p68
*Repower an early brass steam
locomotive, Feb p48
Rickaby, Dave
Following the C&NW through the
Hawkeye State, Jul p54
Rittig, Franz
Tips for modeling mountain
meadows, Aug p50
Rivard, Bob
Techniques for freight car weathering,
May p66
Rochester Model Railroad Club
Biography, Sep p59
Roseman, V.S.
Enhancing model trucks, Nov p66
Rosset, Mitch
Realistic operations on a modular
club layout, Aug p58
Russell, Harold
Shortline water tank, A, Mar p66
Model a cattle guard, Oct p72

S

Saatkamp, Alan
Simplified car routing, Mar p70
*Santa Fe's gateway to L.A., The,
part 2, Jul p48
Sassi, Lou
Across the Alleghenies, Oct p58
Big on steam and scenery, Aug p39
Scenery Step by Step
Add a grade crossing, Mar p36
How to cast plaster rocks in place,
Aug p34
How to paint effective backdrops,
Jun p36
Make an old baggage car into a
maintenance office, Sep p34
Model a concrete lot with embedded
rails, Apr p36
Model a modern grade crossing,
Nov p36
Model and weather an abandoned
schoolhouse, Jan p42
Model the edge of a forest on a bluff,
Oct p34
Using forced perspective, Feb p36
Weathering vehicles for a
construction site, May p34
You, too, can model realistic rapids,
Jul p34
Schnur, Andy
Superelevating flextrack, Oct p44
Schofield, Neil
Photo contest, Jan p69
Schoonenberg, John
Biography, Feb p74
Catching the *Hiawatha* on the
Chicago, Milwaukee & North
Western, Feb p70
*Schuylkill Iron Works, The, Mar p40
*Scratchbuilding a rural overpass,
Sep p60
Seidita, Joe, Cartoon, Oct p91
*Seven paired industries, one versatile
scheme, Feb p52
*Shipping rolls of paper, Jan p30
*Simple tarp-covered loads, Jul p47
*Simplified car routing, Mar p70

Six, Jim
Repainting a factory-decorated
model, Mar p58
Skinner, Al
Trees by the bucket, Feb p56
Smith, Jay
How to paint effective backdrops,
Jun p36
*Smoke lifters at work, Jan p27
Søeborg, Pelle K.
17 tips to create authentic scenes,
Apr p48
How to install DCC sound in ready-to-
run locomotives, Sep p64
*Soo Line on a shelf, Jun p58
*Special transition pieces join different
sizes of rail, Nov p28
Sperandeo, Andy
See also Landmark Layouts
See also Operators, The
Stelpflug, Eric
New editorial associate, May p8
Step by Step
How to model "patch out" freight
cars, Dec p38
Strang, Lionel
See also Workshop
See also Information Desk
*Striking scenery in less than 20 square
feet, Apr p44
*Superelevating flextrack, Oct p44
Swanson, Sam
Build sector plates to save staging
space, Dec p60
*Switch stand installations, May p24

T

Thomason, Richard
Biography, May p73
Modeling the *Music City Star* in N
scale, May p70
*Tips for modeling mountain meadows,
Aug p50
Techniques
Big on steam and scenery, Aug p39
Build sector plates to save staging
space, Dec p60
Building and painting craftsman kits,
Mar p46
How to install DCC sound in ready-to-
run locomotives, Sep p64
How to model super-size loads,
Jul p38
Improving Atlas code 83 flextrack,
Oct p46
Kitbash an SD10 diesel, Oct p66
Model the *Gila Tomahawk*, Jul p66
Modeling different types of track,
Oct p38
Modeling water on the OC&E
(sidebar), Dec p68
Rebuild a steam locomotive into a
favorite prototype, Aug p66
Santa Fe's gateway to L.A., The,
part 2, Jul p48
Scratchbuilding a rural overpass,
Sep p60
Simple tarp-covered loads, Jul p47
Superelevating flextrack, Oct p44
Techniques for freight car weathering,
May p66
Three track plans for one sheet of
plywood, Aug p46
Tips for mountain meadows, Aug p50
Upgrading structure roofs, Aug p62
Weather with washes, Jul p44
Thomason, Richard
Biography, May p73
Modeling the *Music City Star* in N
scale, May p70
*Three track plans for one sheet of
plywood, Aug p46
Todd, Robert
Biography, Jul p60
*Tony Koester's Allegheny Midland,
Apr p74
Track plans
Boston & Maine Division of LKJ&W
(HO), Apr p60
Chicago, Milwaukee & North Western
(N), Feb p72
Cincinnati, Lebanon & Northern Ry.
(HO), Sep p49
Great Northern Ry., Cascade Division
(HO), Feb p60
Housatonic Valley Ry. (N), Aug p48
Indiana & Aurora RR (HO), Aug p49
Junction City locomotive terminal
(HO), May p40

Meramec Valley RR (HO), Apr p46
Mojave & Death Valley RR (On2½),
May p79
Montreal Harbour Ry. (HO), Jun p73
New York Central (HO), Mar p62
Northwest Trainmasters (HO),
Aug p60
Oklahoma & Western RR (HO),
Aug p47
Oregon, California & Eastern Ry.
(HO), Dec p66
Penn Valley RR (HO), Oct p61
Pennsylvania RR (HO), Aug p40
Santa Fe (HO), Jun p43
Schuylkill Iron Works, The, (HO),
Mar p42
Seneca Valley Lines (HO), Sep p54
Smoky Valley RR (HO), Feb p53
Soo Line (HO), Jun p60
Station, The, at Citigroup Center (HO,
S, and O), Dec p80
Tall Pine RR (HO), Jan p62
Union Pacific Rochelle Subdivision
(N), Nov p44
Virginia & Western RR (HO),
May p61
Western Maryland's Thomas
Subdivision (N), Jul p62
Wisconsin & Southern Troy Branch
(HO), Jan p47
*Track plan for a 1906 short line,
Sep p48
Trackside Photos
Cason, Roger, Oct p97
Confalone, Mike, Jun p94
Cooper, John, Jul p89
Coquet, Philippe, Dec p99
Cozad, Marty, Dec p99
Curry, Brian, Oct p95
Danneman, Mike, Dec p100
Dolkos, Paul, Nov p102, Nov p103
Du Chene, Peter, Jun p97
Evans, John, Aug p91
Ferguson, Dennis, Jul p87
Foreman, Ron, Mar p101, Sep p87
Graves, Rick, Nov p103
Harriman, Par, Apr p100
Hertzog, Jim, Jul p86
Huntrods, Rick, May p99
Jacobs, David, Sep p88
Johnson, Bob, Jun p96
Kirkwood, Ken, Feb p105
Koester, Tony, Nov, p101
Lawson, Bob, Feb p104
Loizeaux, Ed, Mar p102
Mann, Thomas, Dec p101
Martin, David C., May p100
McGinnis, Don, Sep p89
McLeod, David, Oct p96
Melhouse, Olaf, May p101
Micklus, George, Jun p97
Milko, Sergio, Oct p97
Mindheim, Lance, Jul p88
Morse, Rob, Apr p100
Murphy, Dennis, Aug p91
Nordanberg, Thomas, Jul p89
Pearce, Bill, Feb p102, Mar p103
Pruessler, Marvin, May p98
Raseni, Davide, Apr p102
Rickaby, Dave, May p98, Aug p90
Roseman, V.S., May p101
Sassi, Lou, Feb p103, Feb p104, Feb
p105, Mar p100, Jun p97, Aug p88,
Sep p86; correction, Nov p22, Nov
p100, Dec p101
Schofield, Neil, Feb p103
Sommer, Marshall, Feb p105
Sperandeo, Andy, Mar p102
Splawn, Aaron, Oct p94; correction,
Dec p23
Steer, David, Jun p94
Steiner, Arnie, Apr p103
Thompson, Don, May p101
Todd, Bob, Apr p101
Torres, Andrew, Mar p102
Valder, Mitch, Oct p94; correction,
Dec p23
Witten, Lee, Apr p103
Wolf, Melvyn, Mar p100
Youngblood, Peter, Dec p98
*Traditional circus loading techniques,
Jun p24
Trains of Thought
Attracting a crowd, Mar p94
Diminishing returns, Nov p106
Fixing brass steamers, Oct p100
Flat Earth Society, The, loses again,
Jun p100
"Hello Altamont...", Apr p94
Ladies day on the Colorado &

Southern, May p96
Little kids, big engine, Jan p112
"Number 47 is by Cayuga", Aug p86
Plausible freelancing, Sep p90
Prototype modeling meets, Jan p98
Reading the fine print, Jul p92
Transition time, Dec p104
*Transfer cabooses, Jul p24
*Trees by the bucket, Feb p56
Tricker, Michael
Photo contest, Jan p70
Trussell, Dave
Visit the ultimate mountain layout,
Dec p62
Tylick, Michael
Better structures, May p42
Weather with washes, Jul p44

U

*Upgrading structure roofs, Aug p62

V

Van Arnen, Bob
Repower an early brass steam
locomotive, Feb p48
Vande Visse, Lee
Upgrading structure roofs, Aug p62
*Visit the ultimate mountain layout,
Dec p62
Volhard, Jim
Kitbash an SD10 diesel, Oct p66

W

*Weather with washes, Jul p44
*Wig-wag grade crossing, Apr p24
Workshop
Accurate cuts in styrene, Feb p32
Attaching superdetailing parts to
locomotives, Apr p32
Build a jig to hold transition rail
joints for soldering, Jun p30
Checklist enhances operating session
setup, Nov p32
Cleaning dirty wheels, Jan p38
Car derailments, things to check,
Dec p32
Easy rooftop details, Feb p32
Easy wheel cleaning, Jun p32
Extruded foam insulation static,
Jan p38
Grip n' Grab car retriever, Apr p30
Handy drawers keep small tools
organized, Sep p30
Handy plaster-mixing bowl, Feb p30
Hiding posts in plain sight, Aug p30
HO scale flared radiator, May p31
Improved nut and bolt starters,
Feb p30
Lily pad manufacturers, May p31
Liquid cement techniques, Jun p33
Mechanical wire connectors, May p28
Model paint mixer, Apr p30
Putting a spin on large modeling
projects, Oct p30
Restraining flying coupler springs,
Dec p32
Sanding blocks by accident, Jul p30
Shielding valance lighting, Dec p32
Simulating weathered wood, Mar p28
Spray painting stands, Mar p30
Sticking it to embankments, Apr p32
Stretching a track plan, May p28

Z

Zugelger, Dan
Add 24-hour layout lighting, May p50