

# Apr O Volume 24 Number 2 gardenrailways.com





- How to build a retaining wall

  Concrete blocks create a functional—and decorative—structure by Jason Silverman
- 56 Staff corner: Jeff Young
  Working 16mm-scale lamps by Jeff Young
- 58 Building a Mack siderod-drive switcher A Hartland engine provides the basis by Alan Olson



#### Cover story

- 62 Sierro Blanco Garden Railway
  Heritage railroading—keeping the passion alive by Rick Blank
- 70 Basic DCC installation
  Converting a Hartland railcar by Michael Grubermann
- 76 A short gondola for the San Pete
  A Hartland flat car provides the basis for this kitbash by John G. Fowkes
- Bring back the "ice age"

  Casting resin provides blocks of ice for your reefers and more by Ronald Rice
- 82 Garden railway design & construction Flat-car loads: Part 2 by Jack Verducci

# **DEPARTMENTS**

#### 6 From the Editor Notes from Marc

- 10 Notes & news
  What's new for the garden railroader
- 20 Letters Views from our readers
- 28 Garden railway basics Switching topics: Part 2
- 32 Looking back
  A glance into the history
  of garden railways

### 43 Pathways

Marvelous maples, Part 2: Japanese maples for the garden railway

- 49 Plant portraits
  Daphne spiraea
- 86 Miniscaping
  Colorful annuals for the railway garden
- 100 Scribblings on a workshop wall The Sentinel memorandum—conclusion
- 102 Online station
  A large-scale guide to the Internet

# 104 Raising steam Buying used locomotives

- 106 Events
  Upcoming shows and exhibits
- 108 Club directory
  Garden railroading
  around the world
- 110 Product reviews
  Accucraft cable car,
  AML boxcar, and more
- 130 End of the Line Lilydale Tower on the PD&Q Railway

## ON THE COVER

Step by step: Bosic DCC installation page 70

How to build a retaining wall page 52 Heritage railroading page 62 Eight products reviewed page 110 Make ice blocks for your refrigerator cors page 80

Kitbash a gondola from o flat car page 76 How to buy a used live-steam locomotive page 104



RIGHT: Mine switcher at Ashleyville and Yardley coaling station (built by Gandy Dancer Tom Hieshetter) on Rick and Ruth Blank's Sierra Blanco Garden Railway. In the background is the scrotchbuilt Yellow Pine Lodge. Turn to page 62 for the story.