

FEATURES

- 18** ▼ **Modernizing an L&N U30C**
by Patrick Tillery
- 24** ▼ **Flexible Rock Castings — Building Rock Outcroppings That Fit in with Rolling Topography**
by Sam Swanson
- 26** ▼ **GP38-2 — The Most Successful Second-Generation Light Road Switcher Part 2: Algoma Central, Amax Coal, Armco Steel, Atlanta & St. Andrews Bay, and Belt Railway of Chicago**
by George Melvin
- 30** ▼ **PROJECT LAYOUT Tall Timber Railroad — A 9' x 12' On30 Layout You Can Build — Part 11: Building the Town of Beaver Creek**
by Ken Smith
- 34** ▼ **Implementing DCC Block Detection**
by David Butts



Photo by Ken Smith

- 40** ▼ **FREIGHTCAROLOGY The Freight Car Collective: A Look at Entire Trains Part 2: An Auto Carrier Unit Train**
by David G. Casdorph
- 44** ▼ **DIESEL DETAIL CLOSE-UP Belt Railway of Chicago (BRC) EMD GP38-3**
by Rich Picariello

DEPARTMENTS

- 5** ▼ **Editorial**
- 9** ▼ **Ready Track**
- 10** ▼ **Sandhouse (New Products)**
- 14** ▼ **Product Reviews**
HO: Athearn Genesis EMD SD45-2
HO: Bachmann Spectrum® USRA Light 2-10-2
N: Athearn 30,000-Gal. Ethanol Tank Car
- 48** ▼ **Dealer Directory**
- 55** ▼ **Boys in the Basement**
- 57** ▼ **Your Trek Plan**
- 62** ▼ **Advertiser Index**



Photo by Sam Swanson

ABOUT THE COVER

It's an overcast day as a modernized Atlas L&N U30C works its way under an old timber roadway bridge on Patrick Tillery's Louisville & Nashville layout. Starting on page 18, Patrick shares how he upgraded and modernized this Atlas model to more accurately represent an Alco U30C as it appeared in the late 1970s era. *Photo by Stuart Thayer.*