Duckunders, liftouts, and **swinging gates** are all options commonly used to access remote areas of a layout. *Basic Model Railroad Benchwork* (Kalmbach no. 12241) is a helpful reference that includes instructions for building a lift-out section

HARBORTON

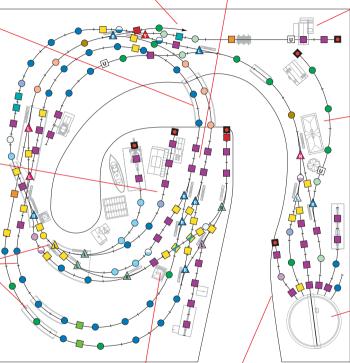
This safe harbor is surrounded by hills, making it a tough spot to situate and operate a railroad. To reach the busy docks, trains must navigate tight curves and steep inclines. The going isn't any easier on the opposite shoreline, as trains from the mine must ease down the grade to deliver loads to the Lionel no. 49807 Seaboard coaler

Bridges, trestles and tunnels are essential for accommodating the varied terrain of this track plan. While some commercial items are suitable, you may still need to build a few of your own. The Model Railroader's Guide to Bridges, Trestles & Tunnels (Kalmbach no. 12452) includes information for constructing custom bridges and trestles

An operating switch tower and **45-degree crossings** allow trains to operate from Hillsville to Harborton without interfering with the main line

Storage tracks (lower level)

Double-track main line allows two trains to run in a continuous loop



To lower level

(storage tracks)

The Hilltop Mine Co. spills out enough coal to keep a switcher busy shuttling hoppers between the mine (Lionel no. 12904 coaling station) and the coalloading pier (Lionel no. 49807 Seaboard coaler) at the waterfront port

HILLSVILLE

If you tire of watching trains run in circles, you can route a train up to this hillside community. Positioned 8 inches above the water level, an MTH no. 30-9051 station is a welcoming sight for daily commuters. The small engine terminal has enough accessible space to keep a few locomotives on display. Just be sure to keep the turntable lead clear so the local can still access the MTH no. 30-90046 grainery

An Atlas O no. 6910 turntable features a 24-inch-long table that you can use to turn mid-size steam locomotives or passenger cars. Atlas O designed the turntable to sit directly on the layout surface, so you won't have to compromise access to the tracks on the level below