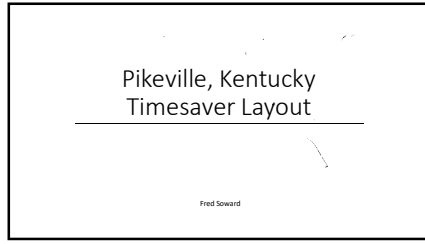



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3

Pikeville, Kentucky Timesaver Layout


- Concept & Inspiration
- Research
- Design
- Construction
- Transport
- Operations
- Summary & What's Next
- Q&A



4

Concept & Inspiration


- HO Scale Timesaver for The Pan-American Convention Layout Room
- John Allen Timesaver Concept – stretched for 50' boxcars
- Pikeville, KY around 1970-1980 (Chessie System)
- Rail-served industries represent period Pikeville (mostly)
- Lightweight & fully transportable in the 2010 Prius
- It's a turn – not just a Timesaver switching problem



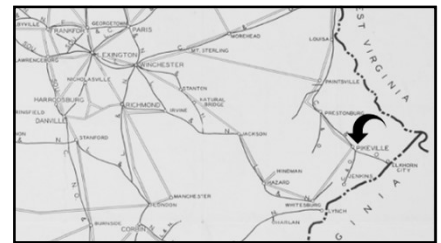
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Concept & Inspiration

- "HO Scale Fall Creek Branch," March 2016 Model Railroader
- "Fall Creek Branch Portable Switching Railroad," May 2013 Short Line, NMRRA, Pacific Coast Region, Sierra Division newsletter
- Numerous Model Train Hobbyist forum posts for the layout structure
- Foamboard Layout Construction A Model Railroad Technique Clinic Conducted by John Burchnall, <http://www.cincy-div7.org/FoambrdClinicS.pdf>




6



7

Research


- Sanborn Fire Maps
- Aerial Photos (1970-1980)
- Discussions with Pikeville Residents
- Realistic Model Railroad Design, Tony Koester, 2004
- Walking the ground/Site visits



8

Research


- Downtown Pikeville trackplan similar to a timesaver
- Variety of rail-served industries
 - Passenger station & freight station
 - Coal Tipples (2)
 - Pikeville Supply & Planing Mill Company
 - Pikeville Bottling Company
 - Standard Oil Company
 - Wholesale Grocery Companies (2)
 - Wholesale Hardware & Furniture Company
 - Wholesale Meat Company



10

Research


- Downtown Pikeville trackplan similar to a timesaver
- Variety of rail-served industries
 - Passenger station & freight station
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 - Wholesale Grocery Companies (2)
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 - Wholesale Meat Company



11

Design

- Downtown Pikeville similar to a timesaver
 - Compression still required
- Variety of rail-served industries
 - Skip the passenger service & the bottling company
 - Standard oil service minimal by the late 1970s
 - Combine the grocery wholesalers into one
- Variances
 - Stockyard
 - Pike Sand Company



15

Construction

- Three 2' x 4' modules, connected end-to-end
- Atlas Code 83 flex track
- Reco Insulfrog #5 turnouts
- Midwest cork for roadbed
- 2" thick foam for table top – to be carved/landscaped later
- 1" thick foam for layout frame
- Liquid Nails Project (Lowe's version)
- No legs – Designed to rest on two 6' or 8' folding tables

16

Construction

- Clamps, clamps, clamps, and more clamps!
- T-pins
- Patience


17

Construction



18

Construction

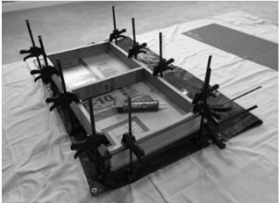


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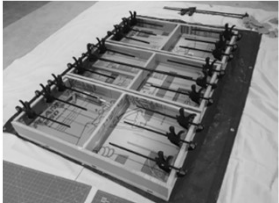
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Construction




21

Construction

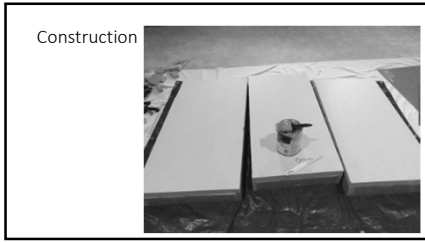


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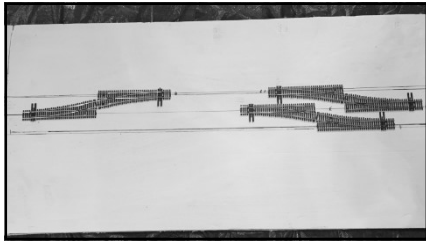
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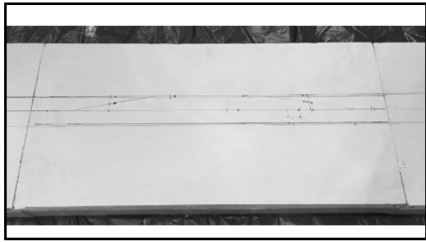
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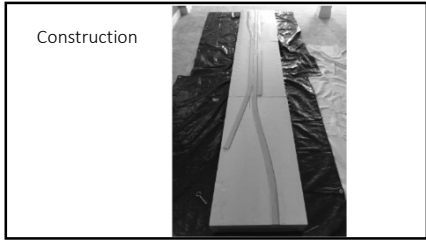
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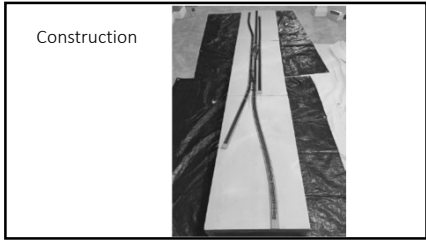
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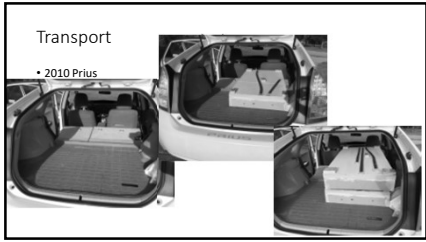
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32



Transport

- 2010 Prius

33

Operations

- Bachmann EZ-DCC System
- Athearn Genesis GP9
- Rolling Stock (& Caboose) from a variety of manufacturers
- It's a turn. . . Caboose & engine switch ends before end of turn
- Crews are supplied with a switchlist

34

Model No. Owner & Number	Concrete	East Tipple	Furniture	Grocery	Lumber	Stockyard	West Tipple
C&O 40099 RC Car							
C&O 24211 Boxcar							
C&O 48380 Boxcar							
C&O 83764 Refrigerator							
C&O 11190 Coal Hopper							
C&O 11199 Coal Hopper							
C&O 11200 Coal Hopper							
C&O 11201 Coal Hopper							
C&O 11202 Coal Hopper							
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C&O 11204 Coal Hopper							
C&O 11205 Coal Hopper							
C&O 11206 Coal Hopper							
C&O 11207 Coal Hopper							
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C&O 11299 Coal Hopper							
C&O 11300 Coal Hopper							

35

Model No. Owner & Number	Concrete	East Tipple	Furniture	Grocery	Lumber	Stockyard	West Tipple
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C&O 24211 Boxcar							
C&O 48380 Boxcar							
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LAN 2110 Boxcar							
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C&O 11300 Coal Hopper							

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Run Location	1	2	3	4	5	6	7	8
Concrete	100-1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000
East Tipple	100-1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000
Furniture	100-1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000
Grocery	100-1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000
Lumber	100-1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000
Stockyard	100-1000	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000
West Tipple	100-1000	1000-2000	2000-3000					

