

Model Train Layout Design Using AnyRail 6.25.3

Presented by Art Shean, September 12, 2019
To the Maine3Railers

Warning!

- AnyRail Software can be addictive and cause you to neglect your train layout for **Virtual** railroading!

How do I get AnyRail?

Go to AnyRail.com



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AnyRail makes model railroad design so easy, it's fun!

With AnyRail you can design your own layout

AnyRail™ is probably the easiest-to-use model railway design tool around. It's also entirely independent, so you can build with almost any track. Enjoy designing your layout - AnyRail ensures everything fits. AnyRail enables you to rocket through the planning phase, or tinker to your heart's content - you don't have to be a computer expert to produce successful designs.

[Download for Windows](#)



Try for free for as long as you like!

Try a slightly limited version of AnyRail for free with no obligation. If you like it, [buy a license key](#) and remove the limits without having to reinstall the software.

[Download for Windows](#)

AnyRail has many predefined [libraries](#)

Designing with AnyRail is like having the run of the ultimate model railway shop. We've included every train set component we can find, so you can draw on all the major manufacturers to create the perfect railroad layout.

When it's time to build, you can trust AnyRail's plans and shopping lists to produce a layout that works the first time.

I would like to say that this is a great program. I started purchasing Bachmann N scale trains and track before I purchased AnyRail and now I wish I would have purchased AnyRail first. As it turned out I bought way to much track, and I mean WAY to much. I was amazed by the features and how easy AnyRail made my ideas become a reality.
Roger Angerson, USA

I know I have messaged you before about this but I would like to say once again, how happy I am with your AnyRail program. Every time I boot the product up, I discover something new about it. I recommend this at every opportunity and I use it regularly. Many thanks for the work you have put into it.
Gerry - Coathridge, Scotland


How much does AnyRail cost?



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Purchasing AnyRail.

As soon as we receive payment, we automatically email you a license key to turn your trial version into the full version.

USD: \$59 [Buy with Credit Card](#) 

EUR: €49 [Buy with Credit Card](#) 

GBP: £45 [Buy with Credit Card](#) 

AUD: \$79 [Buy with Credit Card](#) 

CAD: \$79 [Buy with Credit Card](#) 

What do you get?

- A license key for AnyRail version 6 enabling you to design layouts of unlimited size.
- Free email support.
- Free updates whenever we improve version 6.
- Free upgrade to version 7 whenever it becomes available.
- The license is strictly personal. This means it is allowed to install it on multiple computers, but only if you are the user of the software.

Note

If you don't hear from us within 1 hour after your payment, please check your spam filter. If you can't find your license message there, [please get in touch by email](#). Something simple might be wrong, e.g. the return email address might be invalid, making it impossible for us to reach you.

AnyRail has an unconditional 30-day money-back guarantee. No questions asked.

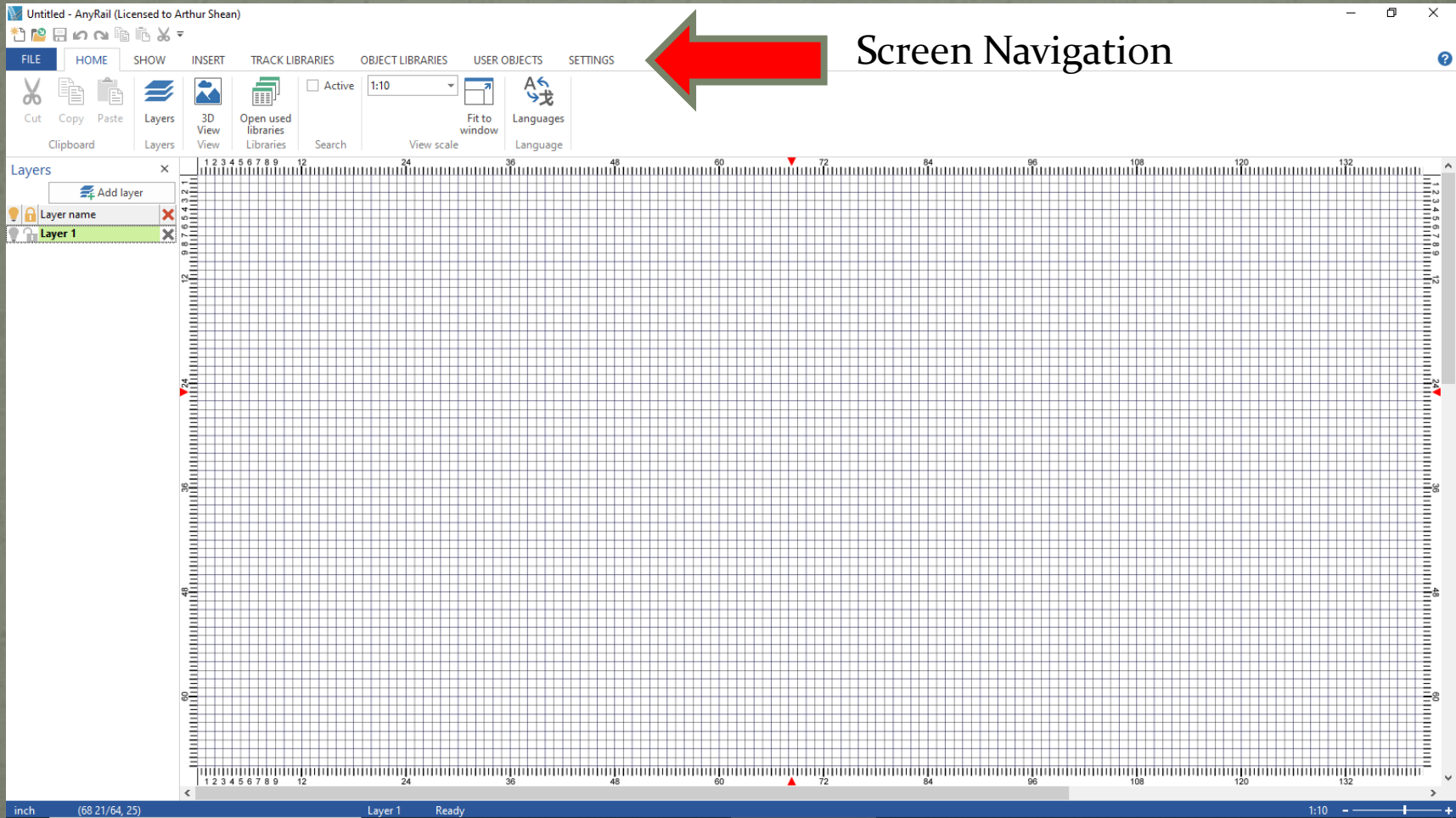
Powered by **stripe** We use Stripe to process credit card payments.

 You do not need to create a Paypal account to pay with your credit card on Paypal.

Existing customers: If you have a license for version 2, 3, or 4 click [here](#) to buy your upgrade at a discount. A license first purchased for version 5 is valid for version 6!

Privacy statement: We keep your name, license key, e-mail address, IP address, country of purchase, purchase price, date of purchase, and payment reference (no bank or credit card details) so we can resend your license and to meet the requirements of the tax authorities. We do not sell the data. The data is stored in the Netherlands.

Quick Tour of AnyRail 6-Opening Screen



Screen Navigation

Quick Tour of AnyRail 6-File – Recent Designs

The screenshot shows the AnyRail software interface. The title bar reads "Untitled - AnyRail (Licensed to Arthur Shean)". The menu bar includes FILE, HOME, SHOW, INSERT, TRACK LIBRARIES, OBJECT LIBRARIES, USER OBJECTS, and SETTINGS. A left-hand navigation pane lists options: New, Save, Save as, Open, 3D View, Info, Recent designs (highlighted), Print, Export as, Help, Options, Exit, and Languages. The main area displays a list of "Recent designs" with columns for design name, file path, and a delete icon. The design "2019 SMMRC Train Show R2.any" is selected and highlighted in blue. A tooltip for this design shows the full file path: "C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\M3R\M3R SMMRC\2019\2019 SMMRC Train Show R2.any".

Design Name	File Path	Delete Icon
Philips Train Show 2019 R0.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent\Philips Train Show	✖
Building Drawings Work Table-O Scale 1.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Misc Layouts\Building Drawings	✖
Building Drawings Work Table-O Scale.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Misc Layouts\Building Drawings	✖
GailFrame.any	C:\Users\Arthur\Documents\Art's Stuff\Misc	✖
Mt Ararat Fall 2019 R0.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent\Mt Ararat	✖
MGRS Philips Train Show 2018 R1.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent\Philips Train Show	✖
Mt Ararat Spring 2019 R3.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent\Mt Ararat	✖
Mt Ararat Fall 2018 R2.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent	✖
Moxie Festival 2019 R3 with Buildings.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\M3R\M3R Moxie Festival\2019 Moxie Festival	✖
Moxie Festival 2019 R3.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\M3R\M3R Moxie Festival\2019 Moxie Festival	✖
Moxie Festival 2019 R0.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\M3R\M3R Moxie Festival\2019 Moxie Festival	✖
Touch A Train 2019 R0.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent\Touch-a-Train	✖
2019 SMMRC Train Show R2.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\M3R\M3R SMMRC\2019	✖
Touch A Train 2019 R1.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\Independent\Touch-a-Train	✖
Moxie Festival 2019 R2.any	C:\Users\Arthur\Documents\Art's Stuff\Train Stuff\Track Layouts\M3R\M3R Moxie Festival\2019 Moxie Festival	✖

Quick Tour of AnyRail 6-File – List of Materials

Track List

Objects List

Scroll Down for Track Length & Sections Info

List of materials

Combine flex

Track	
10000, G LGB, Straight 11 13/16".	7
10050, G LGB, Straight 2 1/16".	1
10080, G LGB, Straight 3 7/32".	2
10150, G LGB, Straight 5 29/32".	2
10600, G LGB, Straight 23 5/8".	17
10610, G LGB, Straight 47 1/4".	19
11000, G LGB, Curve radius 23 5/8", angle 30°(R1)	14
12050, G LGB, Right turnout 11 13/16". (remote)	1
12150, G LGB, Left turnout 11 13/16". (remote)	1
15000, G LGB, Curve radius 30 23/32", angle 30°(R2)	12
44501, H0 Bachmann E-Z Track, Curve radius 18", angle 30°	12
44511, H0 Bachmann E-Z Track, Straight 9".	10
6-12014, 0 Lionel FasTrack, Straight 10".	3
6-12015, 0 Lionel FasTrack, Curve 18", angle 45° (O36)	2
6-12042, 0 Lionel FasTrack, Straight 30".	9
6-12059, 0 Lionel FasTrack, Buffer/Bumper 3 5/8".	2
7050, 0 Atlas 2-Rail Nickel Silver Track, Straight 10".	2
7051, 0 Atlas 2-Rail Nickel Silver Track, Straight 4 7/16".	3
7056, 0 Atlas 2-Rail Nickel Silver Track, Flex 40".	4
7062, 0 Atlas 2-Rail Nickel Silver Track, Curve radius 36", angle 22.5°	32
(Minimum number of units: 4)	
Objects	
G, ARS, 2x30G Wooden Girder, 2x30' Wooden Girder Bridge	1
G, ARS, 2x36G Bridge, 2x36 Wood Trestle Bridge, 2 Track Wide x 26' long Wood Trestle Bridge	2
G, ARS, Aristo-Craft # 7100, Hadley Station, Victorian Station Relabeled	1
G, ARS, AristoCraft # 7203, Farm House, Farm House Relabeled	1
G, ARS, Piko # 62021, Gail's Snack Bar, Fred's Snack Bar Relabeled	1
G, ARS, Piko # 62214, Ellsworth Fire Station, Fire House Relabeled w/ base & person	1
G, ARS, Piko # 62236, Art's Hardware Store, ACME Hardware Relabeled w/ base & people	1

Save... Print... Close

Quick Tour of AnyRail 6-File – Options - General

The screenshot shows the AnyRail 6-File software interface with the Options dialog box open to the General tab. The background is a grid with rulers on the top, bottom, left, and right. The Options dialog box has a sidebar on the left with categories: General, Libraries, Colors, Texts, User objects, and Languages. The main area is titled 'General options' and contains the following settings:

- User Interface Options**
 - Center work area
 - Border width:
- Rulers**
 - Top
 - Bottom
 - Left
 - Right
 - Width:
- Show splash screen

At the bottom right of the dialog box is a 'Done' button. Two red arrows with green outlines point to the 'Center work area' checkbox and the 'Rulers' section. The text 'Center Work Area' is written in black on the right side of the grid, and 'Border Rulers' is written in black on the left side of the grid.

Quick Tour of AnyRail 6-File – Options - Libraries

The screenshot shows the AnyRail 6-File software interface. The main window displays a grid representing a track layout. The 'Options' dialog box is open, and the 'Libraries' tab is selected. The 'Displayed libraries' section is highlighted, and a red arrow points to it. The text 'Select Libraries to View' is written next to the arrow.

Options

- General
- Libraries**
- Colors
- Texts
- User objects
- Languages

Track and objects

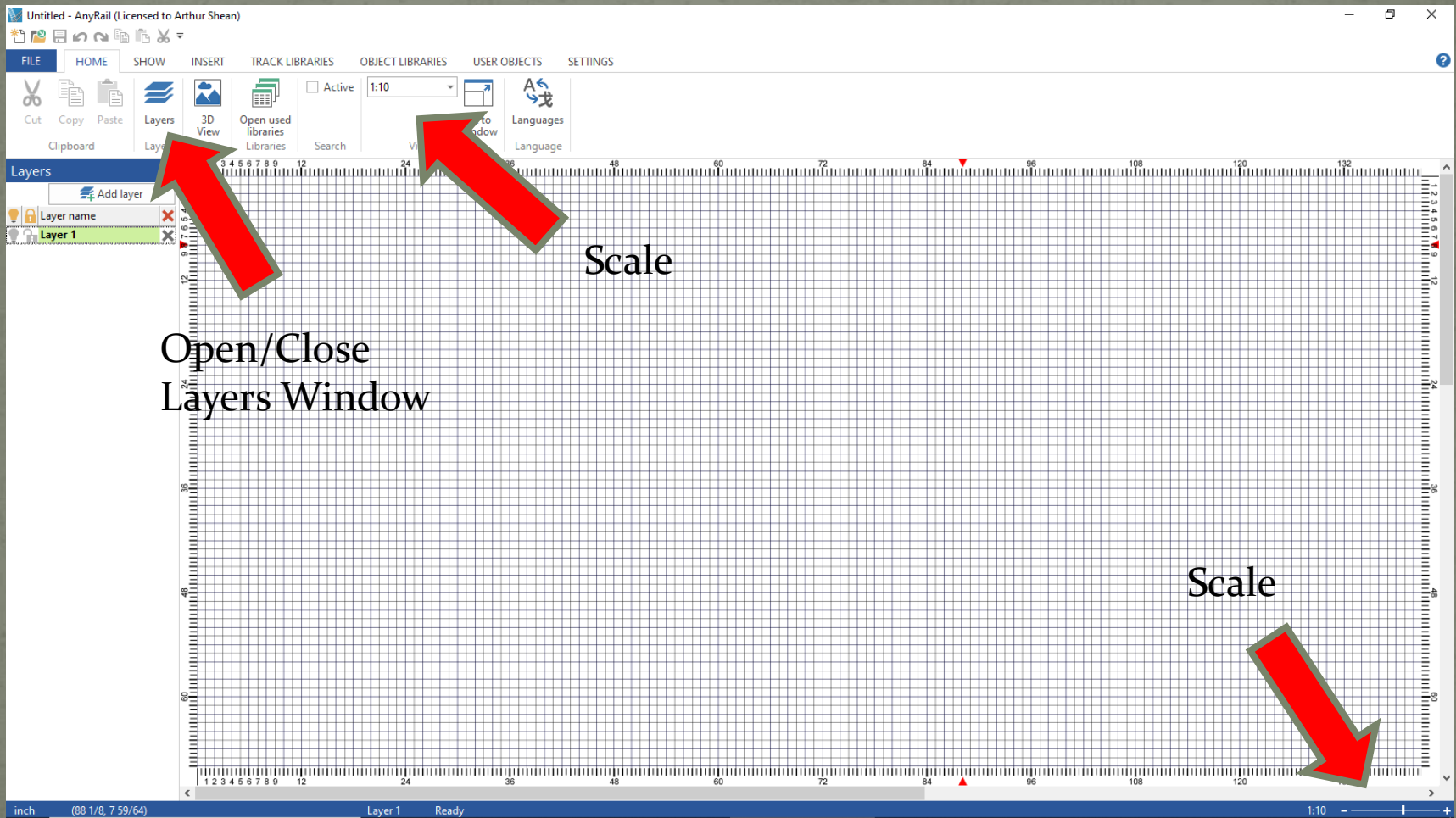
Displayed libraries

- G
- SM-32
- I
- S
- OO
- N
- T
- Lego
- Symbols
- Standard gauge
- II
- 0
- H0
- TT
- Z
- Miscellaneous
- Slot car
- 1:1

Done

Select Libraries to View

Quick Tour of AnyRail 6-Home Screen



Quick Tour of AnyRail 6-Settings Screen

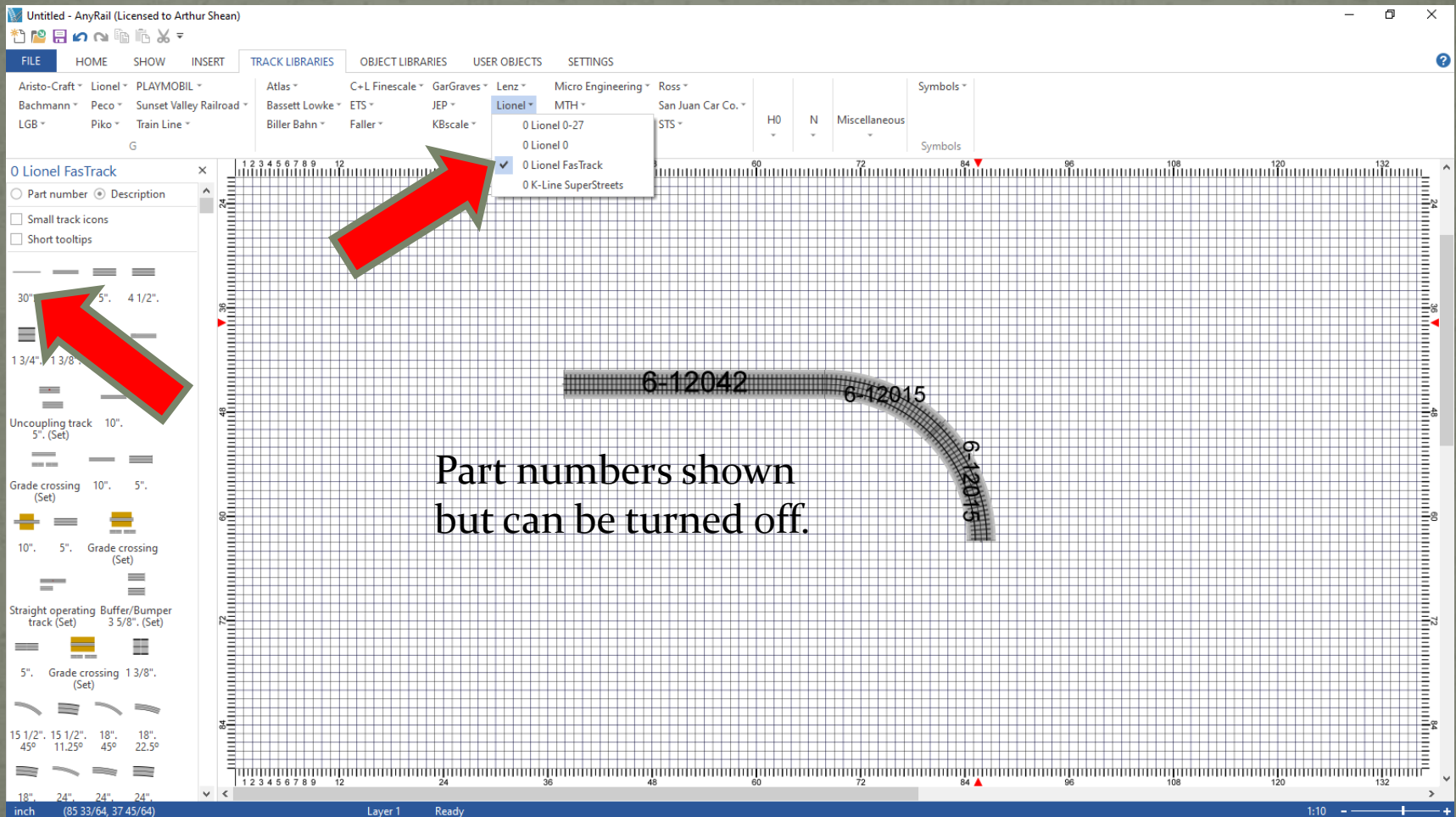
The screenshot shows the 'SETTINGS' tab in AnyRail 6. The interface includes a top menu bar with 'FILE', 'HOME', 'SHOW', 'INSERT', 'TRACK LIBRARIES', 'OBJECT LIBRARIES', 'USER OBJECTS', and 'SETTINGS'. Below the menu is a toolbar with icons for file operations. The main settings area is divided into several sections: 'Measurement system' (Precision: 1/64), 'Work area' (Length: 240, Width: 200, Grid checked, Size: 1, Background checked), 'Endpoint' (13/64), 'Connection' (3/32), 'Control point' (3/32), 'Flex' (Alert on flex too long checked, Alert on too sharp curves checked), 'Minimum radius' (1: 4 23/32, 2: 0, 3:), 'Distance' (3/32), 'Angle' (2), 'Tolerances', 'Maximum %' (3), 'Min. vertical clearance' (0), 'Slopes', 'Track' (Autoconnect checked, Allow mixed rails checked), 'Lines and surfaces' (Snap to grid checked, Behavior Size: 1/8), and 'Behavior'. A large grid is visible in the background. Three red arrows point to the 'Measurement system' dropdown, the 'Work area' section, and the 'Behavior' section.

English/Metric & Decimal/fraction

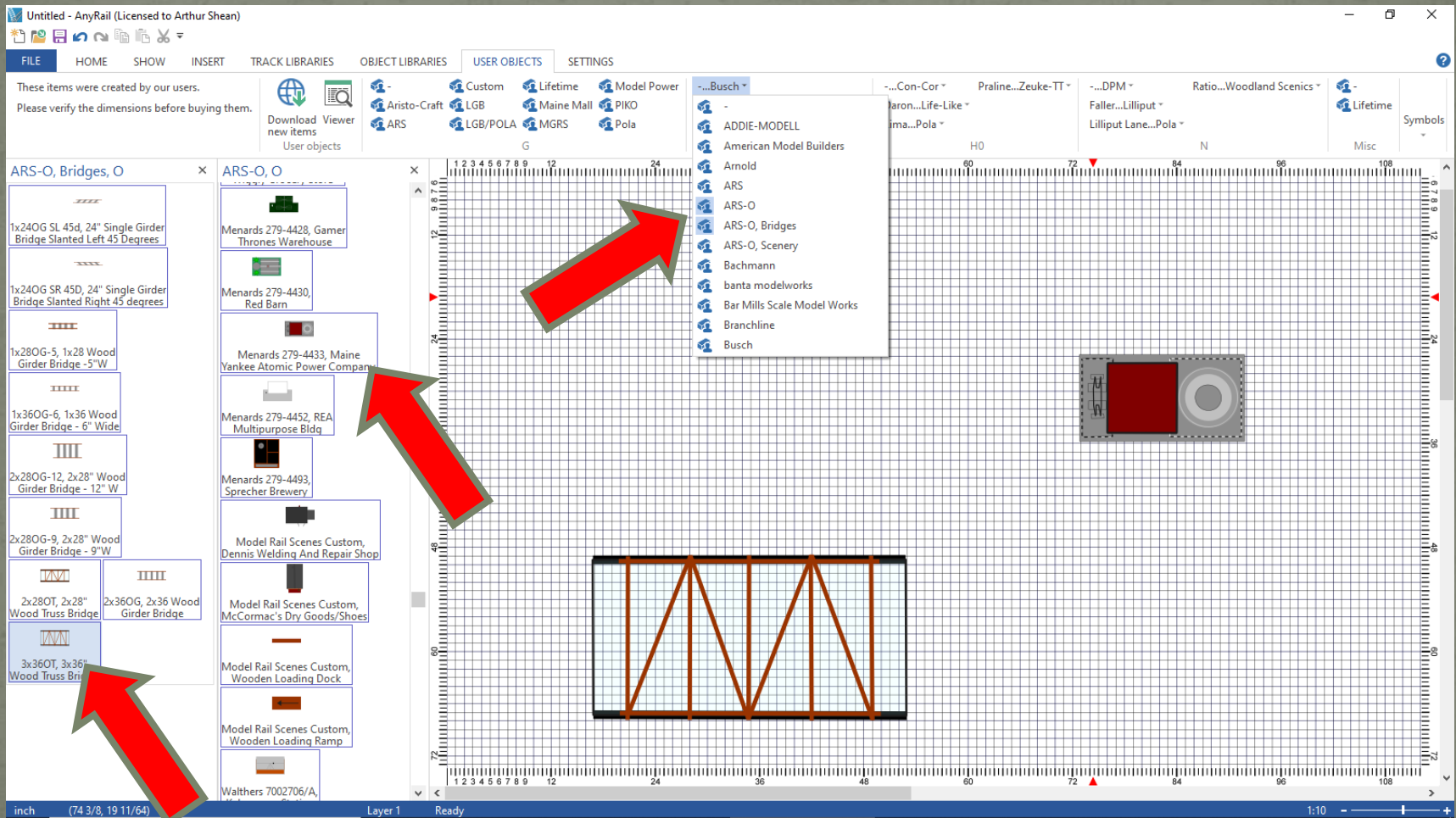
Work Area/Table Size & Grid Size

Object Behavior Preferences

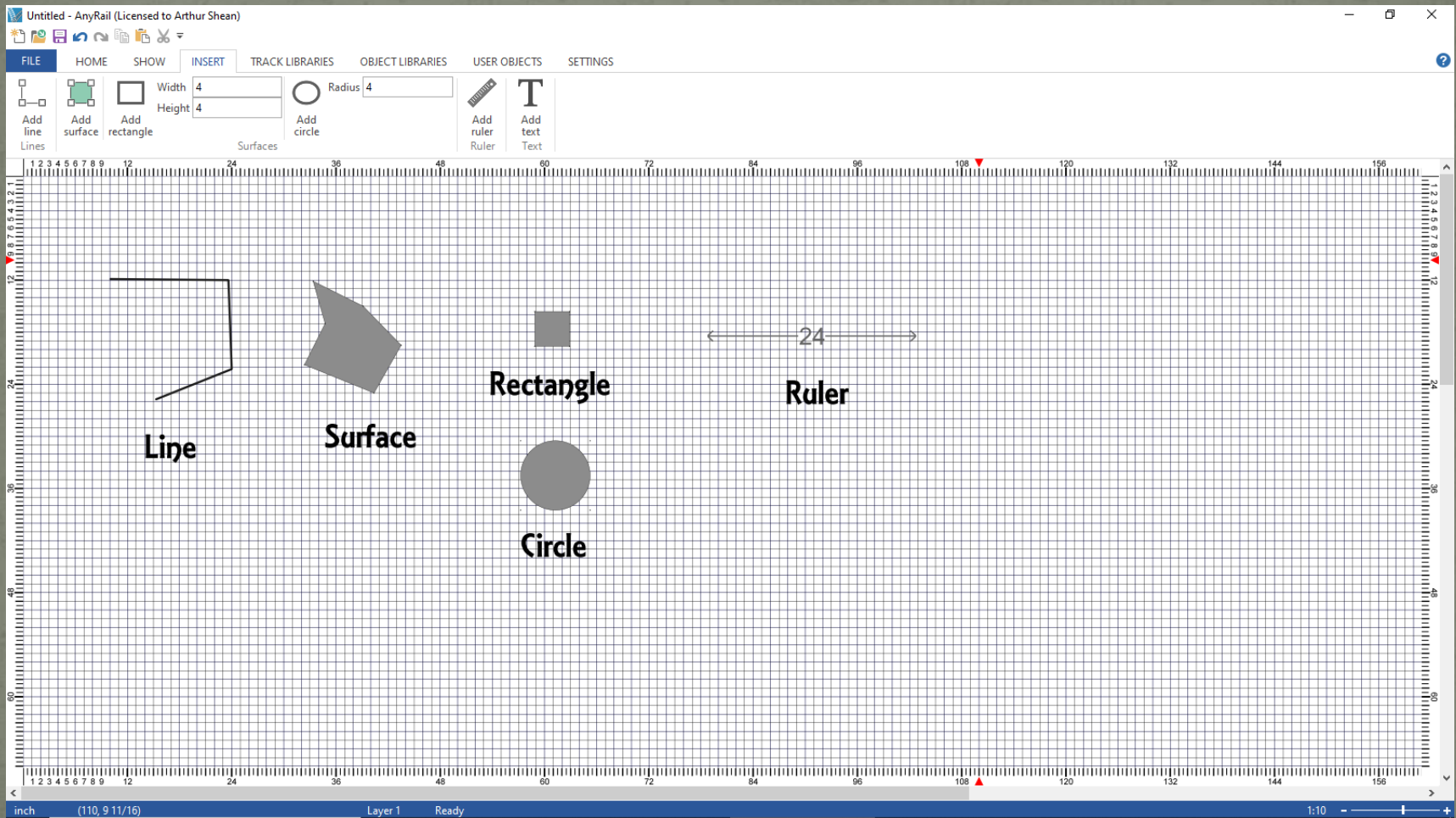
Quick Tour of AnyRail 6-Track Libraries Screen



Quick Tour of AnyRail 6-User Objects Screen



Quick Tour of AnyRail 6-Insert Screen



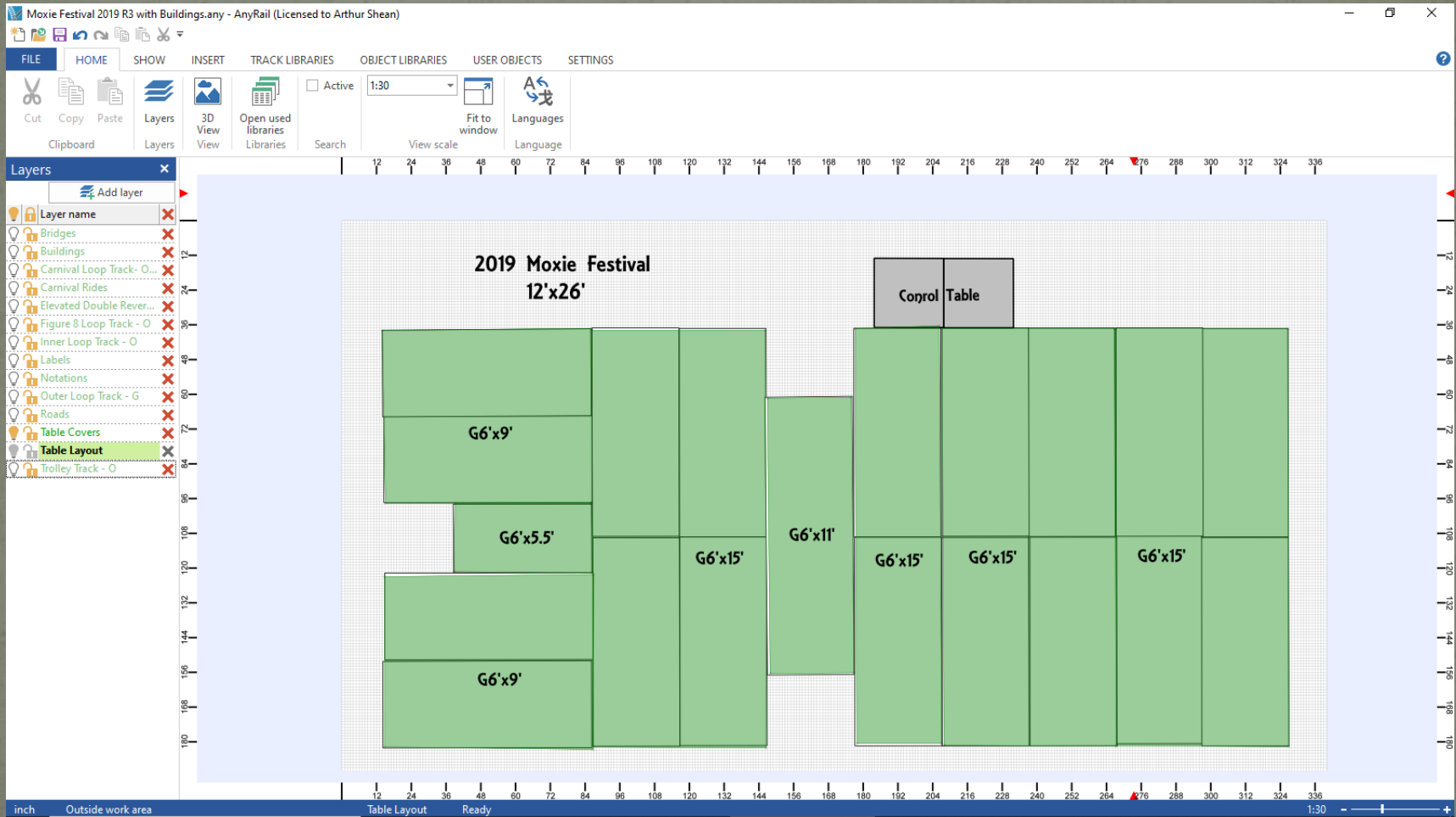
Challenge:

Design a 3 Loop O-scale
12.5' x 12' Layout Using
Plastic Folding Tables

Design Sequence: 3 Loop 12.5'x12' Layout

- Setup Work Area
- Layout Tables (*Show Table Cover Plan Separate*)
- Layout Outer Loop Track
- Layout Inner Loop Track
- Copy & Transfer Previously Used Pretzel Loop Track
- Add Bridges
- Add Buildings
- Add Roads
- Add Trees
- Print Plan

Sample Final Design – Tables & Covers



Sample Final Design – Track Layout

Moxie Festival 2019 R3 with Buildings.any - AnyRail (Licensed to Arthur Shean)

FILE HOME SHOW INSERT TRACK LIBRARIES OBJECT LIBRARIES USER OBJECTS SETTINGS

Cut Copy Paste Layers 3D View View Open used libraries Libraries Search View scale Fit to window Languages Language

Layers

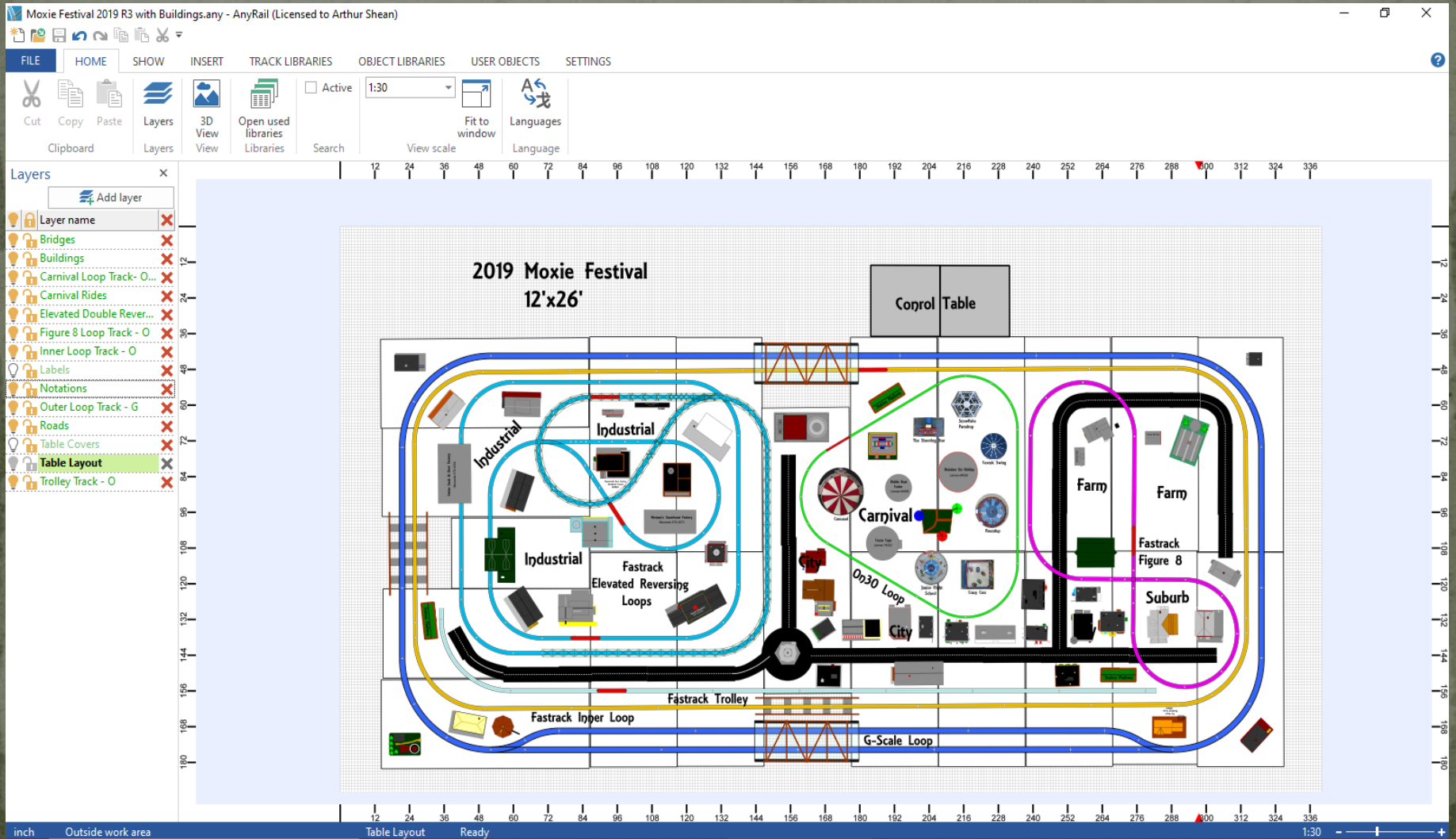
- Layer name
- Bridges
- Buildings
- Carnival Loop Track - O...
- Carnival Rides
- Elevated Double Rever...
- Figure 8 Loop Track - O
- Inner Loop Track - O
- Labels
- Notations
- Outer Loop Track - G
- Roads
- Table Covers
- Table Layout
- Trolley Track - O

2019 Moxie Festival
12'x26'

Control Table

inch Outside work area Table Layout Ready 1:30

Sample Final Design – Complete



Thank You for Listening