

SL-and-N construction blog

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08-06-2024, 09:42 AM #1366

Michael_Hohn
Senior Member
Join Date: Sep 2012
Posts: 12238

Dave,
I neglected to tell you that the cobblestones look very good. It's not easy cobbling together all-too-short sheet to make long stretches of road.
Mike

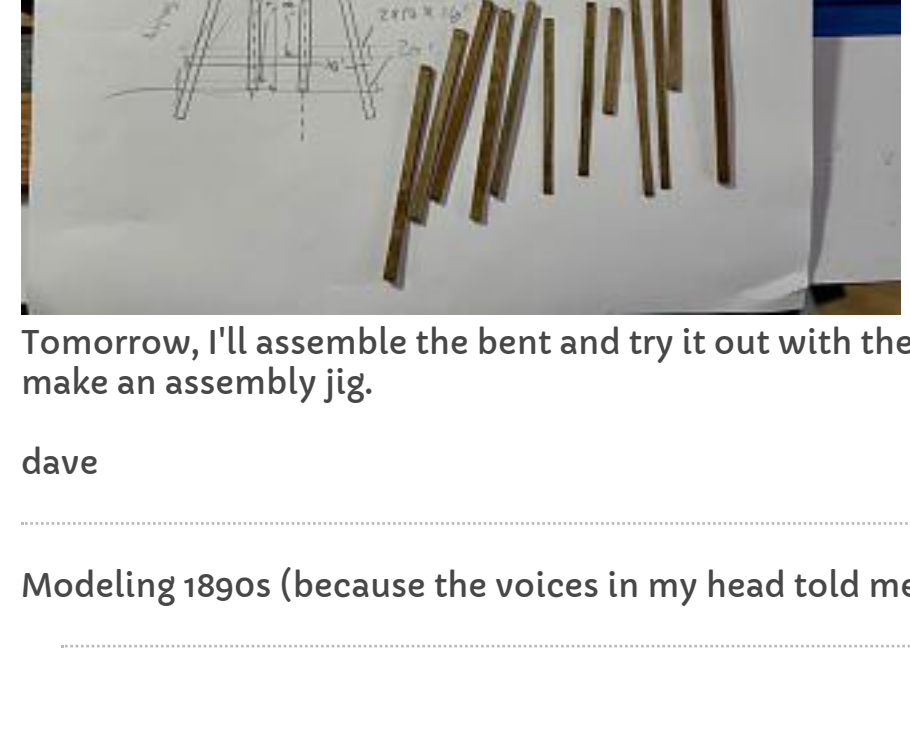
I was so much older then, I'm younger than that now *Bob Dylan*

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08-06-2024, 02:49 PM #1367

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

The plan is to use the same trestle plan (and jig) for the trestle bents I need for the railroad bridge and the coaling dock. The length of the bents will differ. I drew up and then cut pieces to build 1 bent. I also cut an extra of each piece, recorded its size, to use to reset the wood chopper. Here's the drawing, the first set of stained bent pieces, and the 'reference pieces'



Tomorrow, I'll assemble the bent and try it out with the coal dock deck that Mike sent me. In part, that will be to check the height for these bents. Then I'll make an assembly jig.
dave

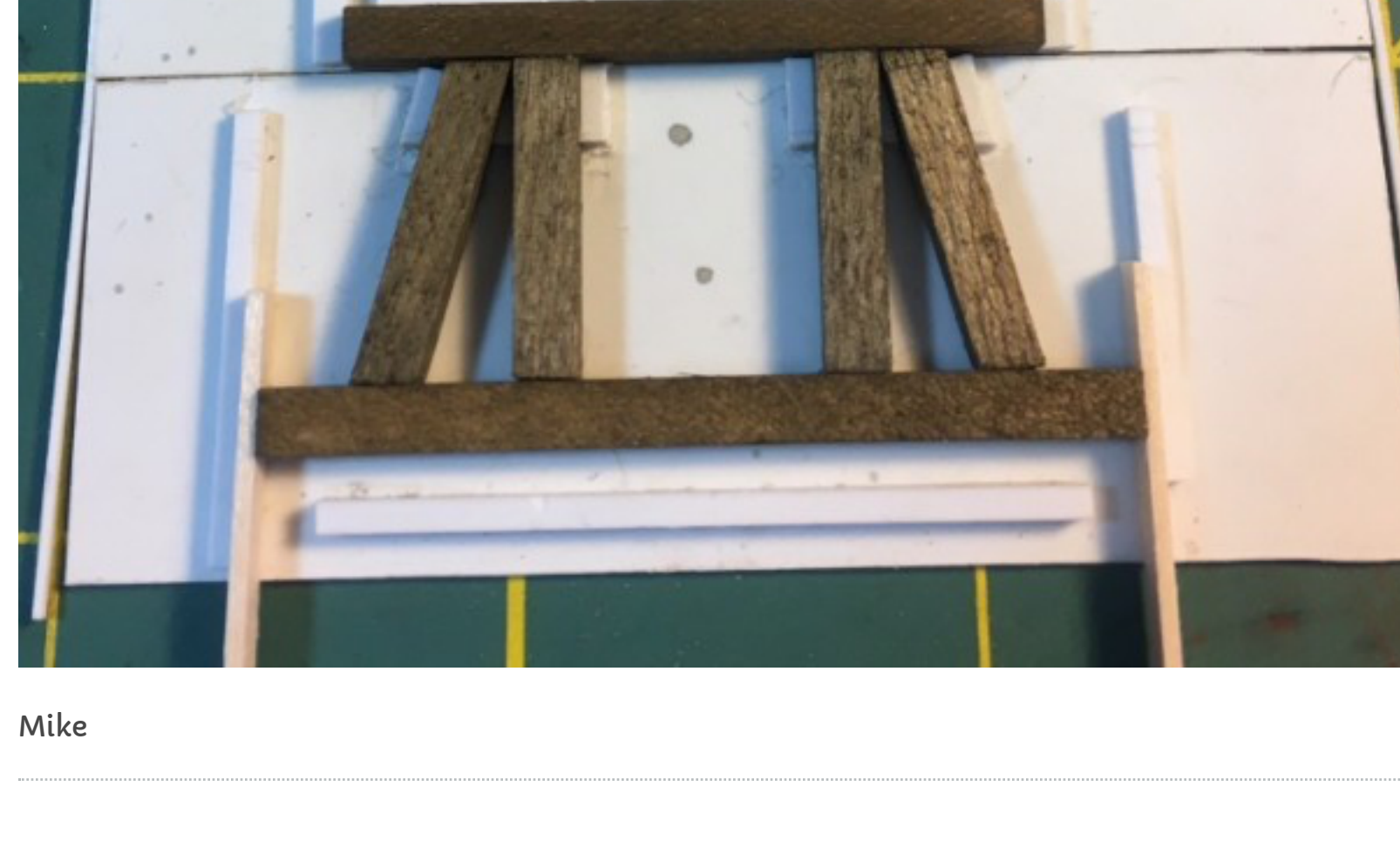
Modeling 1890s (because the voices in my head told me to)

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08-06-2024, 07:49 PM #1368

Michael_Hohn
Senior Member
Join Date: Sep 2012
Posts: 12238

Dave,
When I build a trestle jig, I leave the upper end open, so I can put the pieces (cut close to final lengths) in the jig and sand the heights projecting ends very flat. This guarantees that the vertical beams fit snugly against the upper timber.
This jig is actually in two parts:



Mike

I was so much older then, I'm younger than that now *Bob Dylan*

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3 comments

deemery commented
08-07-2024, 07:35 AM #1368.1
That's clever!

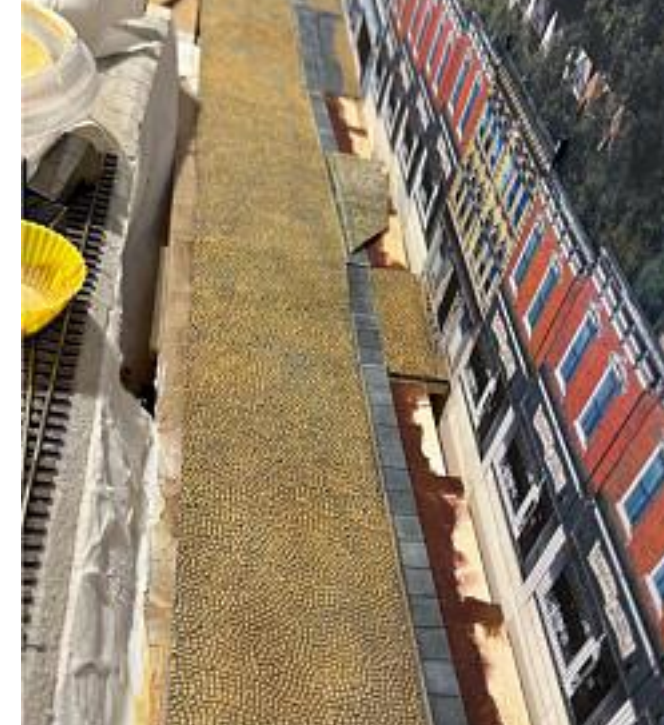
Michael_Hohn commented
08-07-2024, 08:44 AM #1368.2
Thanks.

friscomike commented
08-07-2024, 11:28 AM #1368.3
Clever indeed!

08-07-2024, 12:04 PM #1369

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

I got some Liquitex acrylic Sepia ink. I thinned that a lot, probably a teaspoon of airbrush thinner to a drop or two of ink. (I thinned until the ink started to lighten.) Then I brushed this over the stonework:



It's not as dark as the Fallers stonework (that's probably burnt amber rather than sepia), but it added a lot of color toning. I went back lightly over the Fallers sheets by Tull Brickworks, to help blend the colors. NOW I'm done with this, I'm VERY happy with the results.
Back to trestles.
dave

Modeling 1890s (because the voices in my head told me to)

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08-07-2024, 04:29 PM #1370

friscomike
Senior Member
Join Date: Sep 2007
Posts: 3959

Howdy Dave, the cobblestone looks great. Your blending of different manufacturers' sheets was perfect for achieving the homogeneous look. Have fun, mike


[Buffalo Canyon Mining Company structures and Layout](#) are my primary projects. The current build is [Nowlin's Gas and Service Station](#).

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08-09-2024, 12:35 PM #1371

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

I put the rails (glue and a couple of spikes) on the coal deck, and added the connecting track. Then I adjusted that chunk of wood on the left to the correct height to keep the deck level.



I'll need to trim back the Homabed on the right side to line up with this track alignment. I also need to glue and maybe spike the rail on the piece of floorboard on the right. It broke loose while I was fiddling with this. So definitely progress... Next steps will be to construct a single bent to the correct height, and then I'll wait for my NESL order to arrive. (It shipped yesterday, it might be here tomorrow.)
Spiking the track in a couple spots to add a bit more reinforcement to the glue joint reminds me how much I respect people who hand-spike their track. That would drive me crazy!
dave

Modeling 1890s (because the voices in my head told me to)

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08-09-2024, 04:35 PM #1372

Rick
Administrator
Join Date: Apr 2002
Posts: 29972

Dave, you are indeed making progress. I have done some hard laid track and it can be tedious, but rewarding.

Follow along as my dog and I travel the country in our van.
FaceBook link: <https://www.facebook.com/A-Dog-A-Van-and-A-View-108345371976219> YouTube: <https://www.youtube.com/@Rick5727>

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1 comment

deemery commented
08-09-2024, 05:36 PM #1372.1
I was using some ME 'micro spikes', they bend easily. That might have been part of my frustration.

08-10-2024, 08:11 AM #1373

Michael_Hohn
Senior Member
Join Date: Sep 2012
Posts: 12238

Originally posted by **deemery**
I'm VERY happy with the results.

As you should be.

I was so much older then, I'm younger than that now *Bob Dylan*

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08-10-2024, 08:34 AM #1374

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

Mike, looking at the coal trestle parts, it seems the deck is longer than the railing and footwalks. I'm not quite sure what to do about that, I might cut the deck back by a bay or so. That would give me more space for the end-of-dock brace.
dave

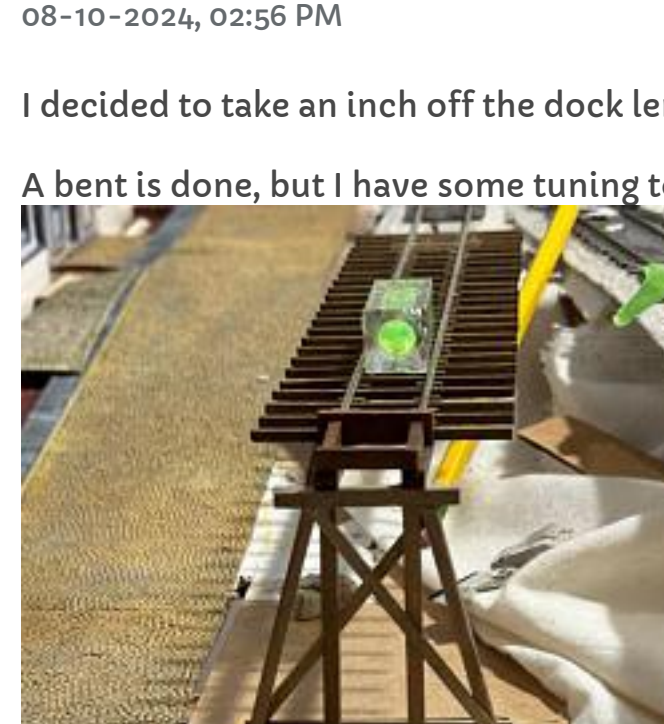
Modeling 1890s (because the voices in my head told me to)

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08-10-2024, 02:56 PM #1375

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

I decided to take an inch off the dock length to better match the decking and nice railing.
A bent is done, but I have some things to do on the drawings, etc.



It's a bit too tall, but that's OK. I'll sand down the base as necessary. The next couple of bents will need the siding to form the bin. I think that adjusts the sway bracing, I'll need to take another look at drawings, etc.
dave

Modeling 1890s (because the voices in my head told me to)

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08-10-2024, 05:39 PM #1376

Michael_Hohn
Senior Member
Join Date: Sep 2012
Posts: 12238

Dave,
Yes, I had lengthened the original kit to match the location I had. I had intended to make my own railing and decking, Or possibly leave the railing off; after all, it is the 1880's on my layout and safety was not a priority. Also, the bents were much shorter than yours.
Mike

I was so much older then, I'm younger than that now *Bob Dylan*

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1 comment

deemery commented
08-10-2024, 06:02 PM #1376.1
Thanks, I thought I had missed something with the kit. So it's back to its original length (more-or-less). I've been thinking about how I work it into the scene, maybe some stone steps along the wall facing the street.


08-11-2024, 02:42 PM #1377

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

There's a very famous computer science book ("Mythical Man-Month" by Fred Brooks) that says "Plan to throw the first one away." I fixed the mistake on this bent:



And then cut and stained the parts to make 6 bents. I think I need 5 full height, and 2 smaller bents.



Vetero "Murky Brown" stain.
dave

Modeling 1890s (because the voices in my head told me to)

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08-12-2024, 04:35 PM #1378

deemery
Senior Member
Join Date: Sep 2007
Posts: 11493

I learned a new corollary to Murphy's Law today: "Anything you assume is level - isn't." I'm not sure how I messed that up, but the piece of MDF underneath the coaling dock actually slopes - down towards the track-. That's actually OK, it's easier to add height to the bents than to remove it. But tomorrow I'll work out how I'll handle that, and also work out the track embankment leading to the coaling dock. For that, the plan is to mark depth every inch along the track, record that on a piece of 1/4" plywood, and then cut the resulting slope into that plywood. I don't know what I'll do when I finally run out of those 4' x 60' x 1/4" cut-offs I got a couple years ago. I've used them for all kinds of projects on the layout (and some house projects, too.)
dave

Modeling 1890s (because the voices in my head told me to)

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08-13-2024, 07:27 AM #1379

Larryc
Senior Member
Join Date: Jan 2009
Posts: 4318

Dave looks like you're making some good progress on the coal deck; I'll have to take notes on your process. Have fun!

Owner of the Pratt's Hollow SL RR
<https://railroad-line.com/node/1092890>
<http://www.ussvigilant.blogspot.com>

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08-13-2024, 08:03 AM #1380

ACL1504
Senior Member
Join Date: Jun 2022
Posts: 4770

Dave,
It's looking good to me. I'd wait to see how it turns out prior to following Brooks suggestion.
Tom

The difference between the almost right word and the right is the difference between the lightning bug and the lightning.

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1 comment

deemery commented
08-13-2024, 01:07 PM #1380.1
I should be able to salvage/cut down the one mis-sized bent.

Write something...

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