



The

# Milepost

Volume 41, Number 4 — April 2021

The official newsletter of the Pikes Peak Division  
Rocky Mountain Region — National Model Railroad Association.



**NEXT MEETING:**

**CANCELLED due to COVID-19** but a Zoom virtual meeting will be held!

Friday, April 9th, 2021 at 7:00 PM

The New Sand Creek Police Station 950 Academy Park Loop  
(Northeast of the intersection of Fountain/Academy)  
Colorado Springs, Colorado

## Calendar of Events

### January 8th, 2021 (Friday) – Cancelled but Zoom

NMRA-PPD monthly meeting held on Zoom.

### February 12th, 2021 (Friday) – Cancelled but Zoom

NMRA-PPD monthly meeting held on Zoom.

### March 12th, 2021 (Friday) – Cancelled but Zoom

NMRA-PPD monthly meeting held on Zoom.

### April 9th, 2021 (Friday) – Cancelled but Zoom

NMRA-PPD monthly meeting held on Zoom.

### May 14th, 2021 (Friday)

NMRA-PPD monthly meeting.

Contest: {to be determined}

Program: {to be determined}.

### June 11th, 2021 (Friday)

NMRA-PPD monthly meeting.

Contest: {to be determined}

Program: {to be determined}.

### July 9th, 2021 (Friday)

NMRA-PPD monthly meeting.

Contest: {to be determined}

Program: {to be determined}.

### August 13th, 2021 (Friday)

NMRA-PPD monthly meeting.

Contest: {to be determined}

Program: {to be determined}

### September 10th, 2021 (Friday)

NMRA-PPD monthly meeting.

Contest: {to be determined}

Program: {to be determined}

### October 8th, 2021 (Friday)

NMRA-PPD monthly meeting.

Contest: {to be determined}

Program: {to be determined}

## P.P.D Staff Members

### **OFFICERS**

#### **Superintendent:**

Joe Costa — [joe\\_costa@hotmail.com](mailto:joe_costa@hotmail.com)

#### **Assistant Superintendent:**

Mark Fuerstenberger — (719) 491-1291  
[markf1014@gmail.com](mailto:markf1014@gmail.com)

#### **Secretary:**

John Emmot — (719) 380-8421 [jemmot@comcast.net](mailto:jemmot@comcast.net)

#### **Treasurer (And Door Prizes Chairman):**

Tony Pawlicki — (719) 687-2694  
[tonypaw1650@gmail.com](mailto:tonypaw1650@gmail.com)

### **CHAIRPERSONS**

#### **NMRA Achievement Program:**

Jack Sousa — (719) 576-7017 [jackfrw@pcisys.net](mailto:jackfrw@pcisys.net)

#### **Contest:**

Kristin Phillips, and Jack Sousa

#### **NMRA Membership:**

Mike Maline

#### **Milepost Editor:**

David Bristow — [dave@bristow-family.org](mailto:dave@bristow-family.org)

#### **Module Group (HO-Scale):**

Mark Fuerstenberger — (719) 491-1291  
[markf1014@gmail.com](mailto:markf1014@gmail.com)

#### **Members Aid:**

John Emmot — (719) 380-8421 [jemmot@comcast.net](mailto:jemmot@comcast.net)

#### **Monthly Meeting Programs:**

Mark Fuerstenberger — (719) 491-1291  
[markf1014@gmail.com](mailto:markf1014@gmail.com)

#### **Public Relations:**

Kristin Phillips — [kristin.phillips7099@gmail.com](mailto:kristin.phillips7099@gmail.com)

#### **Swap Meets:**

Kristin Phillips — [kristin.phillips7099@gmail.com](mailto:kristin.phillips7099@gmail.com)

#### **Webmaster:**

[ Open ]



*The Milepost*, Volume 41, Number 4, April 2021, is published monthly, as an electronic document (Adobe PDF file), by, and under the authority of, the Pikes Peak Division (Rocky Mountain Region), of the National Model Railroad Association. Our meetings are usually held on the second Friday of each month at the Sand Creek Police Station, 950 Academy Park Loop (northeast of the intersection of Fountain and Academy), in Colorado Springs, Colorado, at 7:00 PM. Please come to one of our meetings. We would love to meet you. All scales are welcome. Besides our monthly meeting, we have swap meets, train shows, and other model railroad (and railroad) activities. All content in this journal is copyrighted to its respective owner unless otherwise noted. Please do not use content from this newsletter in other publications, newspapers, magazines, books, web sites, etcetera, without explicit case-by case permission. The editor of *The Milepost* is Mr. David Bristow. He can be contacted at the e-mail address of: [dave@bristow-family.org](mailto:dave@bristow-family.org) Thank you.

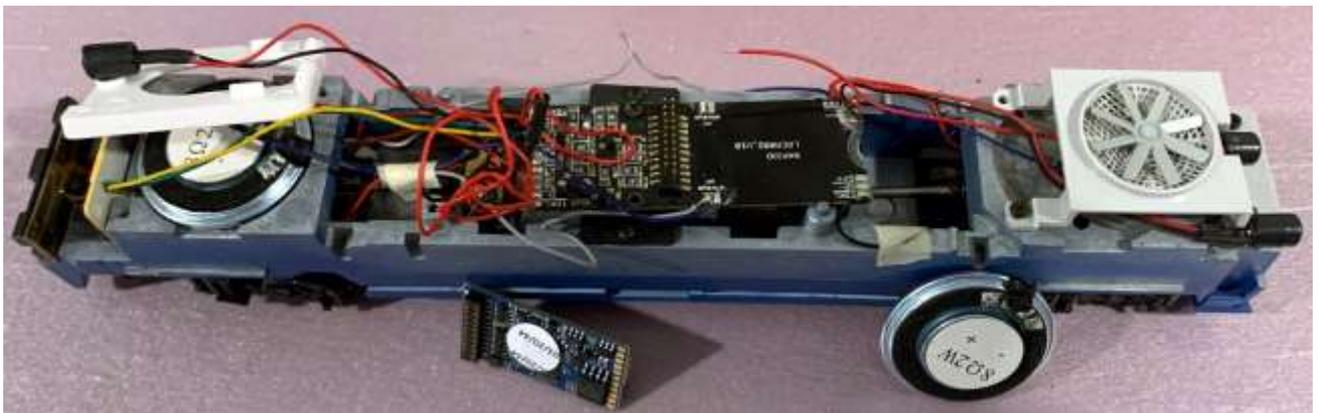
## Editor's Thoughts



Last month I talked about inspiration, well over thirty-five years ago I was at a swap meet back in Canada before we moved here to Colorado Springs and I bought a Campbell Scale Model kit of a grain storage bin because it looked interesting, I had a bunch of grain Canadian cars, and well the best part was it was only \$8.00. I had been out west in Alberta and saw a few real elevators and was impressed with their size and simplicity. I did not build it because I realized that the kit was really an annex to a grain elevator, which Campbell also sold. That item at the time wasn't very inexpensive. (today on their website it is listed at \$93.54) granted for the detail and the sheer number of pieces that is to be expected. Every now and then I'd go to eBay and search for the elevator kit. One day I found it for sale for \$30 so I bought it. Last week I thought I'd tackle the storage bin, while not terribly complicated as the instructions and drawings are very good, there are lots of sugar pine pieces that need to be glued together, which takes time. Even though the kit was probably at least 40 years old there was very little warpage. I am using [Nanton Alberta](#)

[elevator](#) as the prototype for my model. A project I started thirty-five years ago is on its way to being completed. I haven't painted the bin yet.

About a year ago my son gave me a Bombardier Light Rapid Comfortable (LRC) locomotive built by Rapido Trains. The prototype train travelled between Montreal and Toronto. One day in the fall of 1977 my son and I took that train from Kingston to Toronto so that I could pick up a Dodge van, another story for a different time. The gift LRC was DC powered. [Rapido helped restore](#) one of the LRCs that had been decommissioned and, in the process, they recorded the sounds the locomotive made under different circumstances and used the sounds to encode an ESU LokSound v5.0 Decoder, which happily they sold for those of us who had DC equipped models. The kit was advertised as having speakers, but none were provided. When I contacted support, they said they normally equipped all LRCs with speakers. But not mine, so, I contacted them and they sent me a pair. All I have to do is wire them in and I will have an authentic sounding Bombardier LRC loco, just like the one my son and I rode back in 1977!



David

# April Superintendent's Notes

## Zoom Meeting and Show & Tell

Part of what we do at our Zoom Division meetings is to have a show and tell. All members are welcome to participate.

Here is the link: Join Zoom Meeting

<https://us02web.zoom.us/j/86493099516?pwd=U3V5dmQ0VUxqNm1nM2pnWC9MTWRBQT09>

## Show and Tell

John Campbell gave a great presentation on his western themed On3 railroad. Tony, pursuing the process by which do it yourselves find clever ways to reposition their boxcars using cables through the uses of holes in or attached to car frames.

## More Powerful than a Locomotive?



Six diesel locomotive engines and three gas turbines generate 75,000 horsepower to spin propellers as big around as grain silos power the Polar Star, America's only functional icebreaker.

## More Fun with K40 Laser

LASER cut station with old people in "John Campbell" style poses.



## SCALES

There are lots of buildings out there for tabletop wargamers of various scales all measured in mm. Potentially they could end up on layouts. Finally, I found a conversion list:

- 10mm is about 1/175
- N is 1/160 = about 11.0mm
- 1/144 = about 12.2mm
- 15mm is about 1/115
- TT is 1/120 = about 14.6mm
- HO is 1/87 = about 20.1mm
- OO is 1/76 = about 23mm
- 1/72 = about 24.3mm
- 25mm is about 1/70.1

The following models come from this website: <https://sarissa-precision.com/>

Here is an unpainted adobe desert village in 20 mm, a great match for HO.



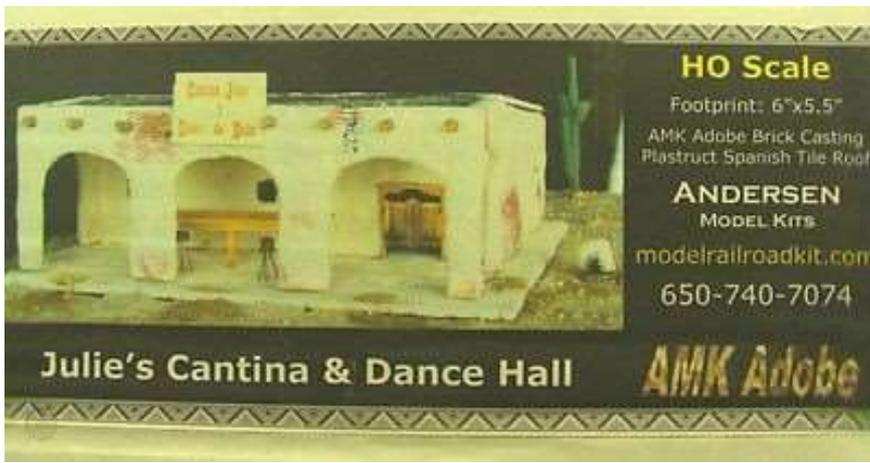
### Starting Your First Wood Structure Kit for Model Railroaders

Jason Jensen is a prolific wood structure modeler on YouTube. If you are creating wooden structures with your LASER, ready or not, you have become a wood structure modeler. You too want your walls to be unwarped, braced and painted and joined together squarely. This video will help you “stay on track.”

<https://www.youtube.com/watch?v=3aT4QvjCFzs&t=66s>

### Trolling (or Trawling) for Ideas

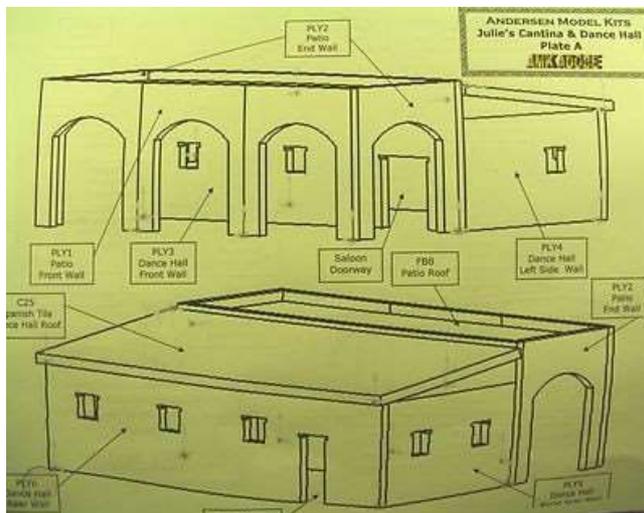
I’ve been looking for a cantina for my future southwestern village and I thought I found the perfect one:



Unfortunately, it looks like it's out of production. Would have been a cool looking kit to add your own adobe village.



Found an actual plan online for it:



This is more than enough information to draw up some walls for the LASER to cut out. Sounds like my next project. Naturally, it will Rosa's Cantina.

My version will be two stories. The front and back walls will have a single door each and five windows. The side walls will have four windows each. Vigas will be added. My roofs will be flat.

The building will be painted pink with blue doors and signs will be added:



To balance off the moral turpitude of this establishment, there will also be a church in the village:



## Trouble in Rockwood



The D&S plans on continuing to run trains out of Rockwood and the neighbors are getting restless: <https://durangoherald.com/articles/370620>

### Upcoming Division & Local Events

Any events scheduled for 2021 are subject to **cancellation**.

- May 15-16, 2021: Sherman Hill Show, Days Inn, Cheyenne.
- May 22, 2021: Outdoor TECO Train Show at Chapel Hills Mall.
- June 26, 2021: Calhan Depot Day.
- August 21, 2021: Como.
- August 21-22, 2021: Westcliffe.
- Sept 11-12: Rail Fair for 2021 at the Union Depot, with the RMR-NMRA convention at the Rowllins Library located nearby.

Information on Colorado and neighboring state events is posted on [TECOshow.org](http://TECOshow.org).

Checkout the Rocky Mountain NMRA Callboard: <https://www.rmr-nmra.org/callboard.htm>

## Happy Spring, Everyone!

Well, let's see—

- We have sprung forward the specified one hour, and we are enjoying later and later sunsets.
- The intervals between spring snowstorms are becoming greater and greater, as are the temperature fluctuations.
- We've had beautiful weather giving us a spectacular Easter weekend.
- Many of us have received our second COVID shot, and we are ready to get out into the world.

So, what's missing? It's the TECO model train show and swap meet. That's what's missing!

We are **SO READY** to get together as model railroaders once again! Our upcoming event will be an outdoor swap meet on Saturday, May 22d, at the southeast corner of the Chapel Hills parking lot from 10 am – 2 pm. Look for the hidden treasures to be found at the swap meet. Entry cost is \$5 per person; accompanied children under twelve are free. This location has plenty of space to spread out. We will have an ongoing presentation given by Mike and Sigi Walker about the Railway Express, "Ten Turtles to Tucumcari." Plus! John Ziegler will be setting up a G-scale layout for all to enjoy. Please come and be a part of this fun event!

Throughout the winter months, did you get a chance to dust off the cobwebs of your unused model railroading gear? Do you have multiples of similar tools, railroad locomotives, identical cars, or structures for your mini-empire? The TECO swap meet is a perfect opportunity for you to move out and cash in on some of your excess gear. To join in on the fun, please follow this [link](#) for the vendor registration form. All the information that you need to be a vendor will be available there.

See you in May!

Elizabeth Maline

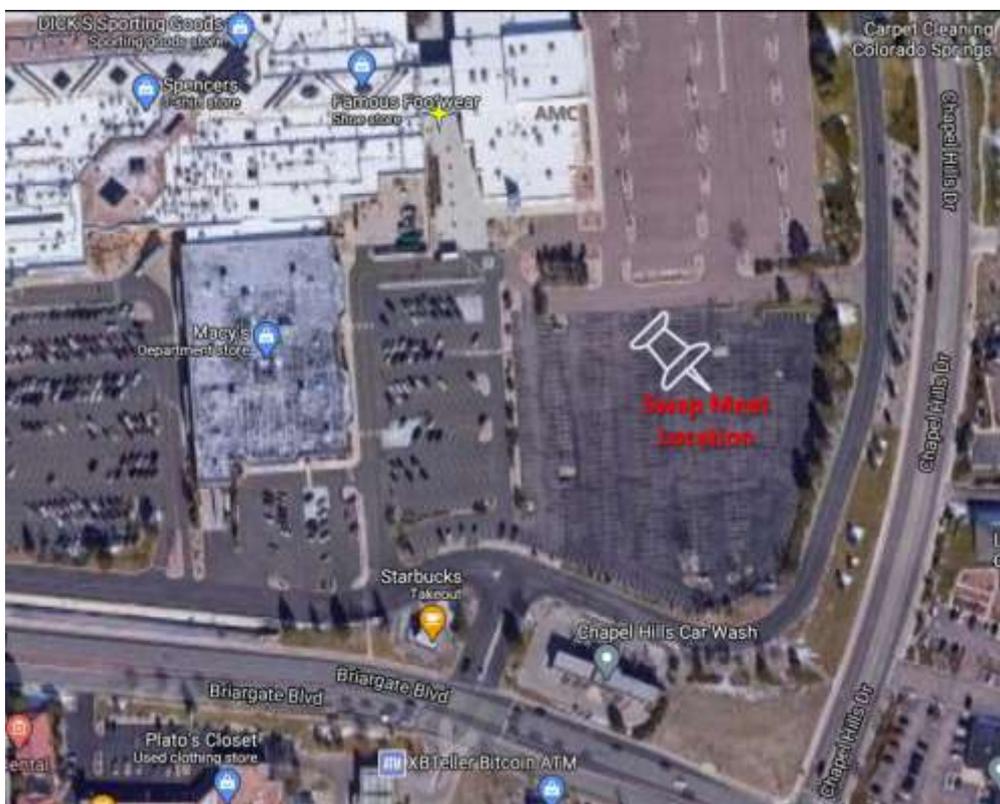
Chairman

Train Expo Colorado - TECO

## TECO Outdoor Swap Meet

By Elizabeth Maline

I do believe that I see the light at the end of the tunnel! More of us are receiving our coronavirus vaccinations, public health numbers are looking better every week, and soon this snow will melt, and we will begin seeing the world emerge from its self-imposed cocoon. February came and went, and our tentatively planned TECO show fell by the wayside. The good news is that TECO is moving full steam ahead for another outdoor swap meet. Mark May 22 on your calendar for the next TECO event. The swap meet will be held in the southeast parking lot of Chapel Hills Mall. Space for vendors is almost unlimited. Take a look! 👁️👁️

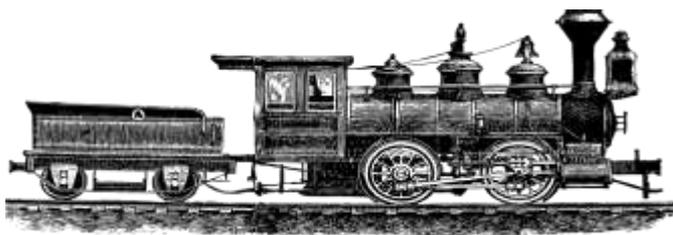


- Date: Saturday, May 22, 2021
- Time: 10 am – 2 pm
- Location: Chapel Hills Mall, 1710 Briargate Blvd, Southeast parking lot
- Entry: \$5, accompanied children under 12 - free
- Vendors: Please contact Mike Peck, (719) 640-2076 or [mmp85trainnut@hotmail.com](mailto:mmp85trainnut@hotmail.com)

A vendor registration form will be available shortly at <https://tecoshow.org>

Volunteers and Worker Bees: Please contact Elizabeth Maline, (915) 491-4819 or [eamaline@gmail.com](mailto:eamaline@gmail.com)

Stay tuned as more information will be posted on our website soon!



## Notes from The Siding

By John Emmot

We'll have to see where this goes this month.

At the time of this writing, the PPDNMRA website is down. Attempts to contact the host have been ignored, so it is unclear if we will be able to continue or will have to setup a new one. The email posting may be the only way to see the Milepost.

Mike Maline needs some special engine house doors for the Virginia & Truckee that seem like a good project for a laser cutter. Fortunately, he has a pretty good picture of what he wants. I should be able to make them when the material becomes available. Converting the picture into usable laser commands is the interesting part. Sometimes you can trace a pattern, but other times the original must be redrawn in the new format. I always make a couple of cardboard tests to make sure I get what I want before I go to wood.

The Rocky Mountain Railroad Heritage Society is planning a workday at the Calhan depot on April 11. They hope to install some new steps on the Rock Island caboose, hang a door in the caboose, maybe spray some lettering on the letter board and get some weather seal on the roof of the original Colorado and Southern coach. If any of that sounds like fun, contact me for more information.

I don't have many of the details, but the discussions of Amtrak expansion from the proposed infrastructure package are encouraging. TV news showed a map that went from Cheyenne to Pueblo. Maybe we can hope for rail service along the Front Range. Don't know if it includes new track or sharing of existing freight routes. Can you imagine what would happen if they were to get passenger service from Pueblo over Tennessee Pass to the ski areas on I-70? It's kind of fun to think about something like that.

Is there anyone who needs a 2000 Ford passenger van? I have one available with 42,000 actual miles. Contact me if you might be interested.

Well, life is more than railroading. I have now made frozen desert in a KitchenAid ice cream freezer, bubble bread with oversize rolls, cubed the cheese for homemade mac & cheese and quiche, baked just the spirals off of a ham. Our son and his family came over for Easter brunch. Now the dishwasher is on its second trip and the Rockies are playing baseball. Life is good.

That's all for now. Hope to see everyone one on Zoom. We must be getting closer to getting permission from the Police Department to resume live meetings as more folks are vaccinated. Take care, be safe.



# March 2021 Minutes

## Secretary, John Emmot

The regular monthly meeting was called to order by Superintendent, Joe Costa at 7:00 on a digital ZOOM meeting. All of the officers and several members were present. Eventually, we had 12 Zoom boxes, with 14 members. It was mostly the regulars present.

The minutes of the February Zoom-meeting were approved as published in the Milepost.

### **Treasurers Report**

Tony Pawlicki had provided a digital update on activity in the PPD bank account to the officers prior to the meeting time. The Bank statement credited us with \$0.03 interest. The statement was accepted as submitted.

### **Chairman Reports**

Joe reported that the TECO web site has been updated with all of the current known information.

Elizabeth indicated that Mike had sent emails to all of the known vendors for the May 22 meet. If there is anyone who wishes to have a sales spot that didn't get an email, they should contact her or Mike Peck. In separate discussions, she noted that there may be an indoor show at the Forney museum in July. Date and details to be determined. There have also been preliminary discussions of a joint show at the Douglas County Fairgrounds in the summer.

### **Discussion**

When asked, Ken Rambo said he had the Drewes' modules in his basement. He is progressing with his layout and will incorporate them into it.

Interspersed with the other topics, there was discussion of Joes WiFi interface for the NCE system and John Campbells cellphone apps for train control.

Andy and Charles both verified that can bring modules to layout setups when they begin.

### **New Business**

There was no new business introduced.

### **Old Business**

Joe indicated that we would get the original banners out of the trailer when we get the materials for the TECO show. They will be used as patterns for the two additional banners.

### **Contest**

There was no formal contest.

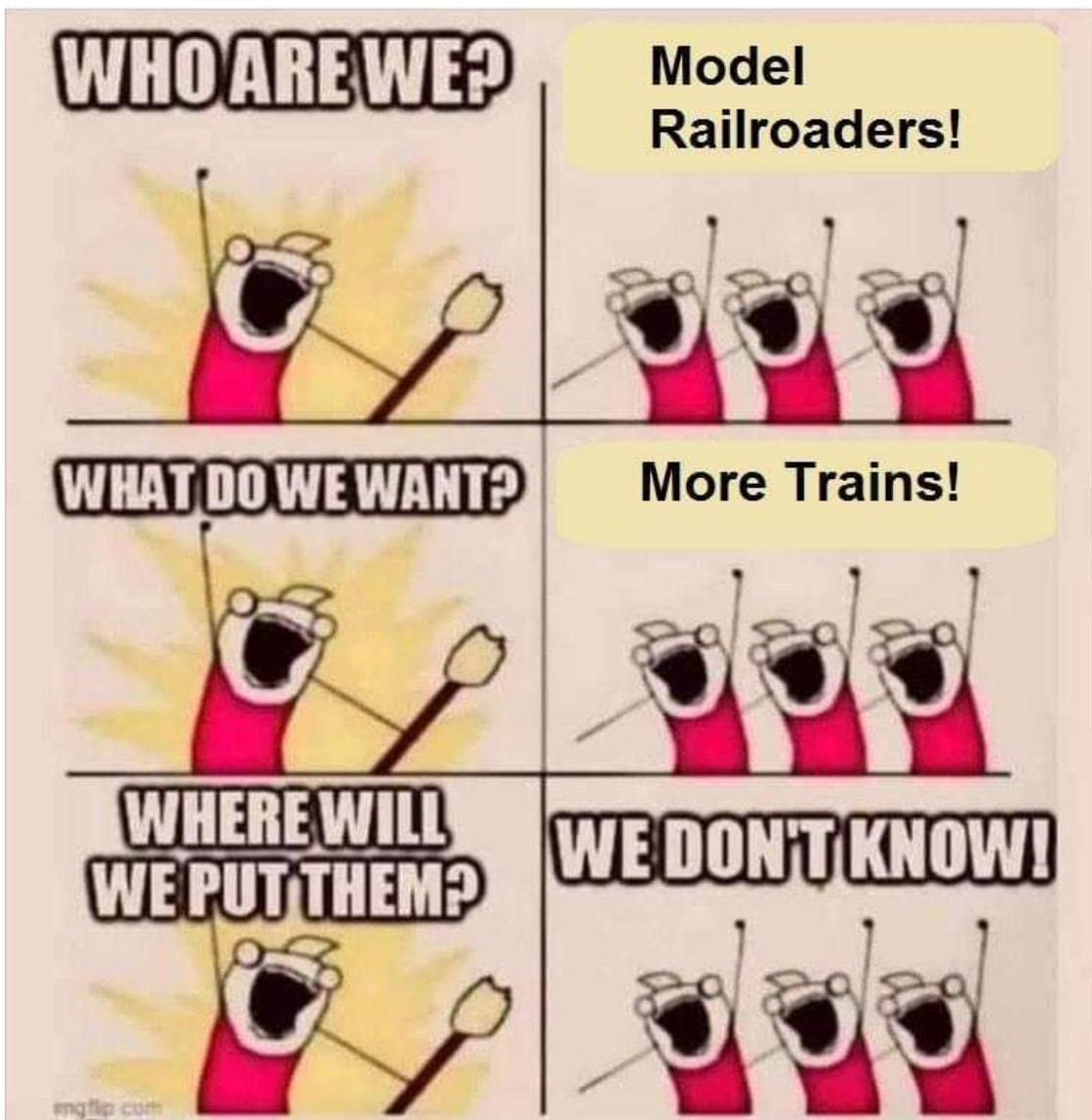
### **Program**

John Campbell provided a 30-minute picture tour of his permanent home layout of a fictitious D&RGW branch line in southwest Colorado. It is built in On3 and occupies a 12X18 room. The tour included the area served, the towns, many of the structures, and the motive power. Many of the scenes are from actual locations and some 'what might have been' from plans that weren't completed. As usual, the quality of John's work was outstanding.

Tony talked about adding an electric car puller to locations that need to position cars without the aid of a locomotive. The various connecting methods for a variety of cars were examined.

Joe discussed his new model of the Palm Springs station that he made with his new laser cutter.

Meeting adjourned at 8:45.



## [Roping Loops/Roping Staples/Pulling Loops](#)

By Tony Pawlicki

Introduction

*Subject*

The variety of features by which freight cars are equipped to be moved back and forth for loading and unloading, without the use of locomotives or TrackMobiles.

*Modeling Purpose*

These features offer easy opportunities to detail models to match the prototypes; a commercial model, highly accurate in general, may provide one style, but be offered in paint schemes/road names some of which used a different style. While these features are relatively easy to model in HO and larger scales, the April 2021 Model Railroader, page 50, shows an N scale model using etched metal to model roping staples on a modern grain-hauling 3-bay covered hopper.

## Operational Context

Positioning freight cars for loading or unloading is, for small operations that cannot easily afford a dedicated switcher or TrackMobile, a nuisance. Scheduling a switcher from the railroad that serves the operation's spur is both expensive and generally not timely. The need is to move the freight car when it is needed for the operation (i.e., right now), not whenever the serving railroad gets around to it.

Empirically, car types found to need such capability are:

- Covered hoppers (needing to be positioned, one bay at a time over an unloading hopper or under a loading spout): Almost universally equipped.
- Gondolas: Almost universally equipped.
- Flatcars: Occasionally equipped (stake pockets may serve the same purpose in some cases, so no separate part is needed).

Notably *not* equipped are modern boxcars and tank cars.

- While one might expect grain-loading boxcars to have needed roping attachments, it has been pointed out that regular farm tractors have been pushed into temporary service as "farmer TrackMobiles" so that's a way that small grain elevators could have avoided the need for roping. Major export elevators and such at the receiving end would have a high enough volume that they could afford dedicated switchers or TrackMobiles.
- However, my personal focus on (relatively, as least) modern equipment nearly caused me to miss the fact (surfaced by an Internet search for "roping staples") that roping staples were used on earlier boxcars. One photo shows a small industrial tractor moving a pair of boxcars. Another photo shows that a common attachment scheme was a horizontal roping staple fastened to the side sill tab covering the bolster.

To meet this need economically, a device called a "car puller" is used. (Century detail parts offered an HO scale model as their part "HO-125 ELECTRIC CAR-PULLER" The real-world products and their usage are described on the Web site [www.carpuller.com](http://www.carpuller.com) that identifies the type modeled as a "capstan" type.) It is basically a winch driven by a powerful electric motor. A cable with a hook at the end is attached to the side or bottom of the side sill or similarly located part of the car. The attachment hardware is variously known as a:

- Roping staple or pulling loop (a semicircular steel loop bolted or welded to the car)
- Roping hole (a hole, often reinforced, in the side sill or a hole in a welded-on plate or in a jacking pad support)

There is a wide variety of styles found in operational use.

- Staples and plates may be mounted horizontally or vertically.
- Plates may be of various shapes.
- Occasionally, two different styles will both be used (notably reinforced hole in side sill and vertical plate welded to side of side sill).
- Damage in this brutal service can be expected, so broken or completely missing staples or plates can be encountered.
- Home-modified equipment may have a roping attachment only at one end.

## References

The Camas Prairie: Idaho's Panhandle Railroad, Garry and Roz Miller, 2020, published by the Union Pacific Historical Society. Relevance: History and photos of Camas Prairie rolling stock.

- Some home-modified cars for log service have a roping attachment only on one end:
  - Left end only for BN 633395 on pages 284 and 286 (box car converted to log car).
  - Right end only for BN 634262 on page 285 (flat car converted to log car); cars loaned to CSP by co-owner (with UP) BNSF).

A website offering for sale an HO scale model of a capstan-type car puller. [showcaseminatures.net](http://showcaseminatures.net)

A website for the real-world products and their usage. It identifies the type modeled by Century detail parts as a “capstan” type. [Thanks to Joe Costa for locating this source of data.]

[www.carpuller.com](http://www.carpuller.com)

A website of railroad rolling stock photographs. [\[RCP\]](#)

A website of railroad rolling stock photographs. [\[FFRPW\]](#)

A website of railroad rolling stock photographs. [\[RPA\]](#)

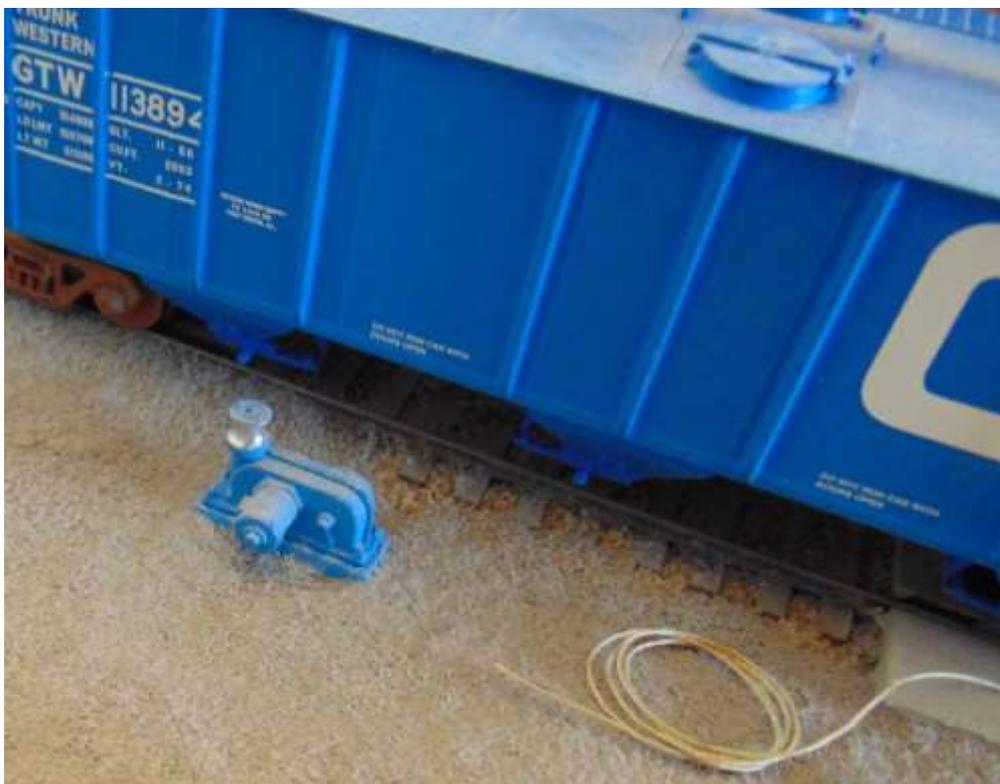
## Associated Photos

### *Car Puller Photos*

This section provides photos of the HO commercial model of the electric car puller and photos of its use installed on the layout.



CenturyHO125 (original package of the Century detail parts HO scale model of an electric car puller). Note that it appears that this model is still available. Here's the link [HO Car Puller](#). It appears to be out of stock but since the option to add it to one's "wish list" is offered, apparently it will be available again. Note the price increase (\$5.95 vs. \$2.25 when I bought 2 some years back; still got one in the original package) and part number change (SKU number 2125 vs. HO-125 when I bought it). I suspect that showcase miniatures bought the tooling from Century. There are many instances of tooling surviving through many successive owners - instances get reported in the model railroad press fairly often.



Car puller installed on layout



Puller cable attached to freight car roping staple  
(Athearn model of Pullman Standard GTW 113894 3-bay covered hopper)



Freight car positioned with third bay over unloading chute)

***Freight Car Roping Arrangements Photos (Model and Prototype)***

Data provided:

- Model photos are basically labeled by road number of the photographed model freight car.
- Data on each model photo:
  - Where known, the model manufacturer is stated.
  - Where known, the prototype manufacturer is stated. (Abbreviations are defined at first use, such as “ACF (American Car & Foundry)”.)
  - The car type.
  - The style(s) of roping arrangement(s).
  - Whether the roping arrangement is correct from the model manufacturer or was modified to match prototype practice.
  - Where available, a prototype photo is referenced.

When a roping staple was added, it was always formed phosphor bronze wire.



ADMX52128 - Athearn; Trinity; 3-bay covered hopper, hole in jacking pad support, as-purchased commercial model; prototype photo of ADMX 52110, RCP, 120 Oct. 2013



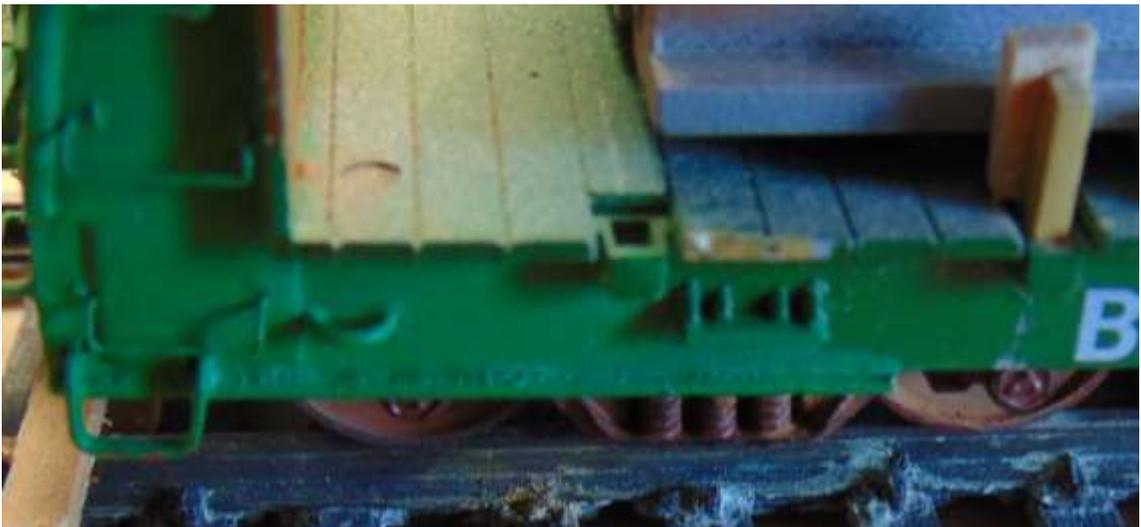
ATSF307182 - Athearn; ACF (American Car & Foundry); 4-bay covered hopper, vertical plate welded to side of side sill, as-purchased commercial model; prototype photo of ATSF 307167, RCP, 21 Feb. 1981



ATSF310035 - E & B Valley; GA (General American); 1-bay Airslide covered hopper, vertical plate with roping hole added to commercial model; prototype photo of ATSF 310107, FFRPW, July 1977



BN449320 - Intermountain; PS (Pullman Standard); 3-bay covered hopper, hole in jacking pad support, as-purchased commercial model; prototype photo of BN 449321, FFRPW, 3 Aug. 2000



BN621734 - Athearn; GSC (General Steel Castings); bulkhead flatcar, horizontal roping staple added to commercial model; prototype photo of BN 621634, FFRPW, Aug. 2004



BNSF402042 - Atlas; ACF; 3-bay covered hopper, hole in side sill AND vertical plate welded to side of side sill, as-purchased commercial model; prototype photo of BNSF 402037, FFRPW, 26 June 2011



BNSF414783 - LifeLike; PS; 3-bay covered hopper, vertical plate welded to BOTH side sill and jacking pad support, added with styrene strip; prototype photo of BNSF 416835, RPA, 30 Sep. 2009



GN22941 - Walthers; GA; 2-bay Airslide covered hopper, horizontal plate with roping hole added with styrene strip



GN171035 - Atlas; ACF; 6-bay covered hopper, vertical plate on top of jacking pad, as-purchased commercial model; prototype photo of GN 171035, RPA, 25 Aug. 1974



GN173986 - McKean; ACF; 2-bay covered hopper, vertical plate welded to side of side sill, modeled with styrene strip with oblong hole milled into it; prototype photo of GN 173879, RCP, 27 July 1985



HZGX1190 - Walthers; Thrall; gondola, modern, added horizontal roping staple; prototype photo of HZGX 1190, RCP, 14 Feb. 2008



HZGX3902 - Atlas; Evans; gondola, modern, horizontal plate with roping hole; corrected from commercial model's reinforced hole in side sill style; prototype photo of HZGX 3902, RCP, 18 Oct. 2006



MCRR350623 - Athearn; Thrall; gondola, build 1939, horizontal roping staple added



MKT4261 - Intermountain; PS; 3-bay covered hopper, hole in jacking pad support added with styrene sheet; prototype photo of MKT 4261, RCP, 1 Mar. 1995



NAHX31065 - Model Die Casting; PS; 2-bay covered hopper, vertical roping staple added; prototype photo of NAHX 31268, FFRPW, July 1974



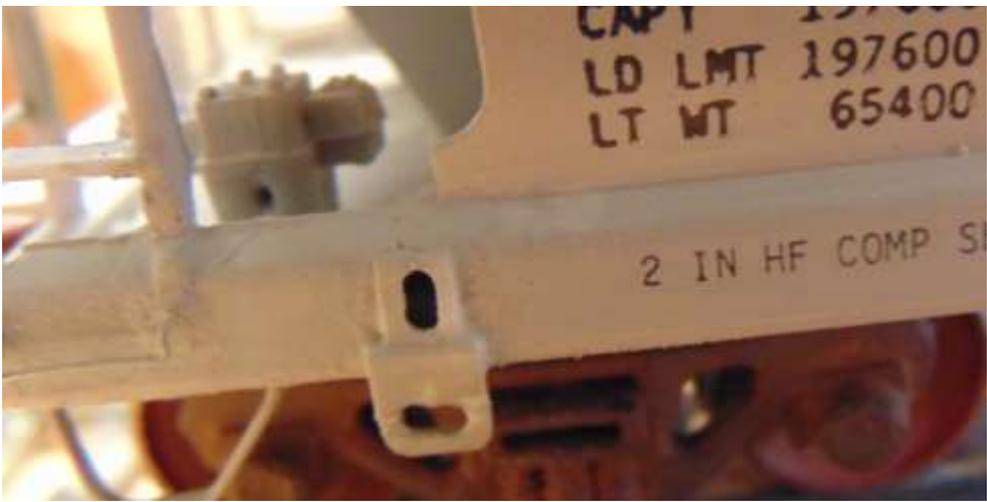
NAHX550802 - Walthers; Trinity; 5-bay pressure-differential covered hopper, added reinforced hole in side sill; prototype photo of NAHX 550809, RCP, 7 Oct. 2008



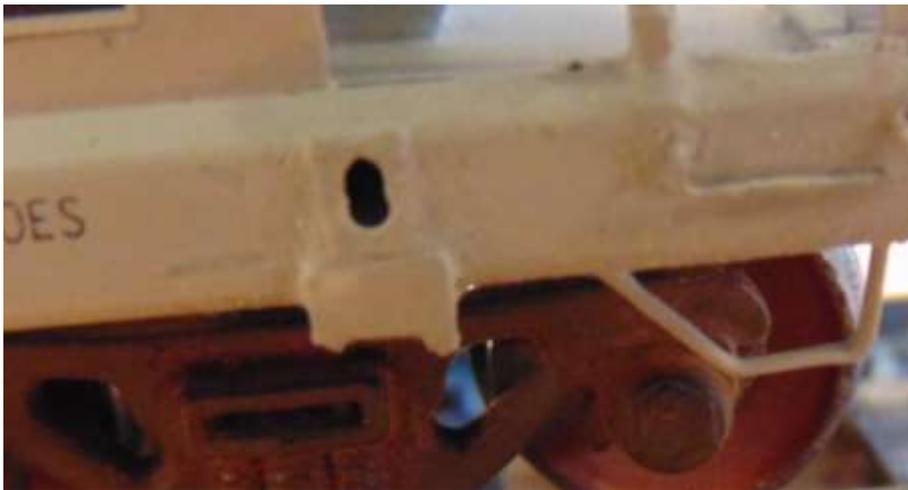
SI4009 - Bowser; ACF; 2-bay covered hopper, vertical roping staple, as-purchased commercial model, crude (to avoid easily broken delicate part) relative to formed wire); prototype photo of SI 4021, RPA, Jan. 1979



SLSF65749 - E & C Shops; GSC; gondola, reinforced hole in side sill, as-purchased commercial model



SP496558 LEFT - E & B Valley; ACF; 3-bay covered hopper, hole in side sill AND vertical plate welded to side of side sill added with styrene strip; prototype photo of SP 496557, FFRPW, 22 May 2011



SP496558 RIGHT - E & B Valley; ACF; 3-bay covered hopper, hole in side sill AND vertical plate welded to side of side sill added with styrene strip; vertical plate damaged due to heavy use; prototype photo of SP 496557, FFRPW, 22 May 2011

## Rolling Stock Loads

By Wade Mountz



D&RGW 22317 40' black flat Braced const. green rebar - 22' long rebar



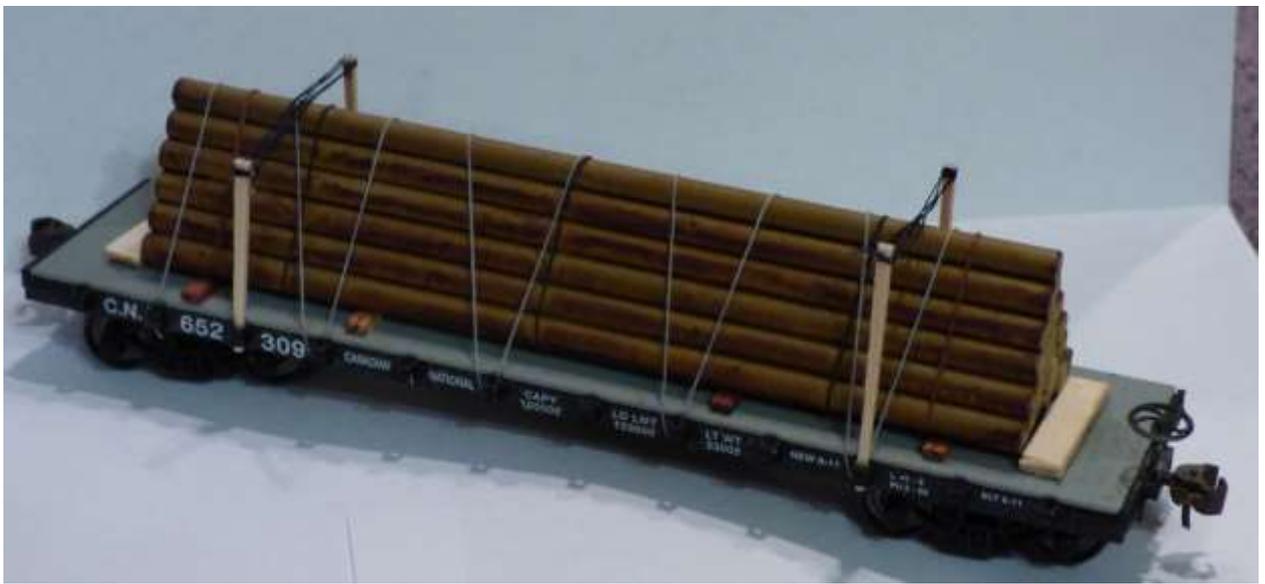
W.P. 2516 40' black flat Braced premium birch wood - 28' long



ATSF 175583 40' open gondola 16 - wooden building trusses - 34' long



CN 270 30' ox. Flat 1 – IHC tractor chained and cabled down



CN 652309 40' black flat 21 - shaped telephone poles - 32' long



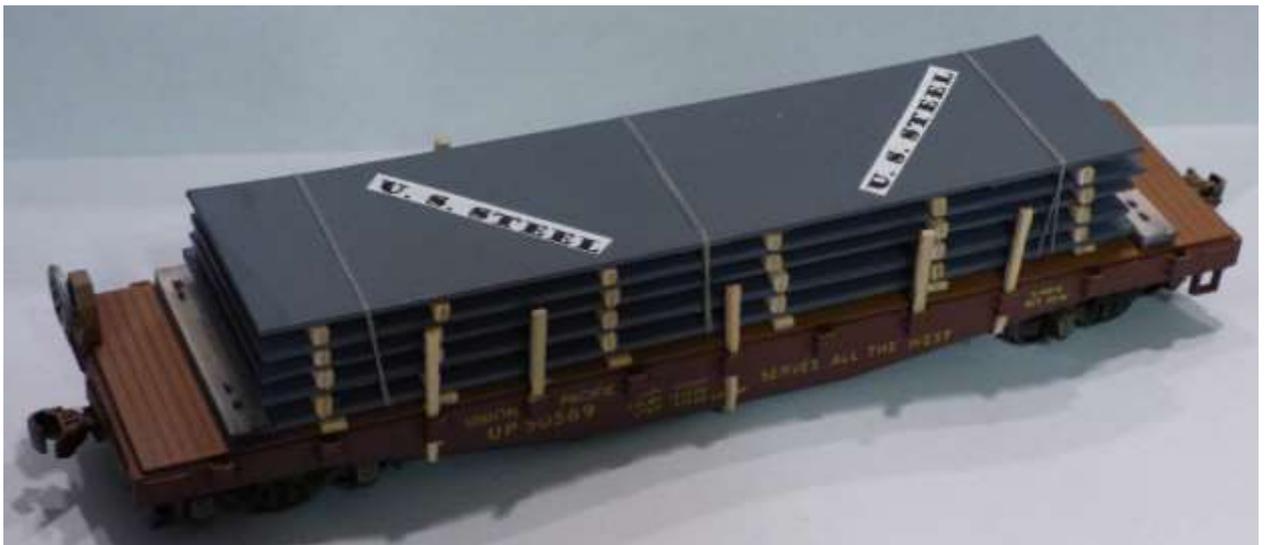
CB&Q 90030 40' ox. flat Specialty cut wooden bridge timbers



ATSF 97598 30' ox. Flat 2 – Antique J.D. tractors - cables tie downs



ATSF 90806 40' black flat 1 – 39' water pipe – 5 ½' diameter



UP 50589 40' ox. flat 5 Pc. – heavy sheet steel – 31 ½' L x 8' W



ATSF 90806 40' black flat 12 – Automobile frames – heavy tie downs



ATSF 175607 40' ox. gondola 1 – 37' high pressure pipe - 6' dia.



CRIP 82131 40' open gondola 15 pieces – cast iron pipe – 39 ½' long



CRIP 82058 40' open gondola 3 sections – concrete const. pipe – 24' long



SP 392086 40' open gondola Tichey brand junk railroad wheels. & metal



CRIP 79608 40' Livestock clean straw floor – ready to load



GM&O 21190 40' std. boxcar 50's era paper & wood frame grain doors



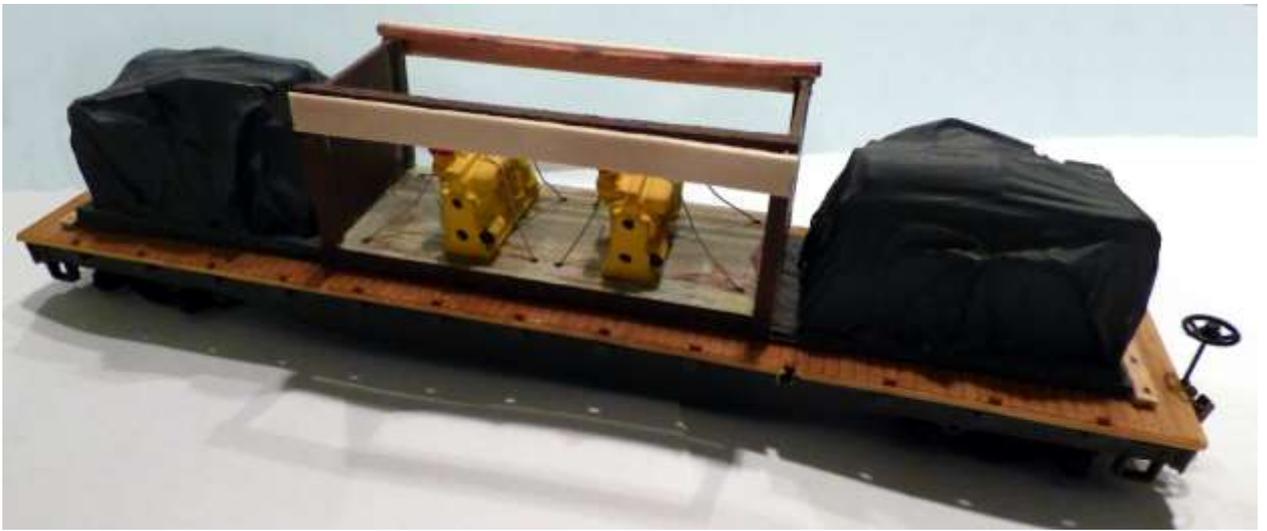
MP 5049 40' ox. flat Tichey brand machinery flat car load



ATSF 93302 50' ox. flat Heavy large gear & covered machine



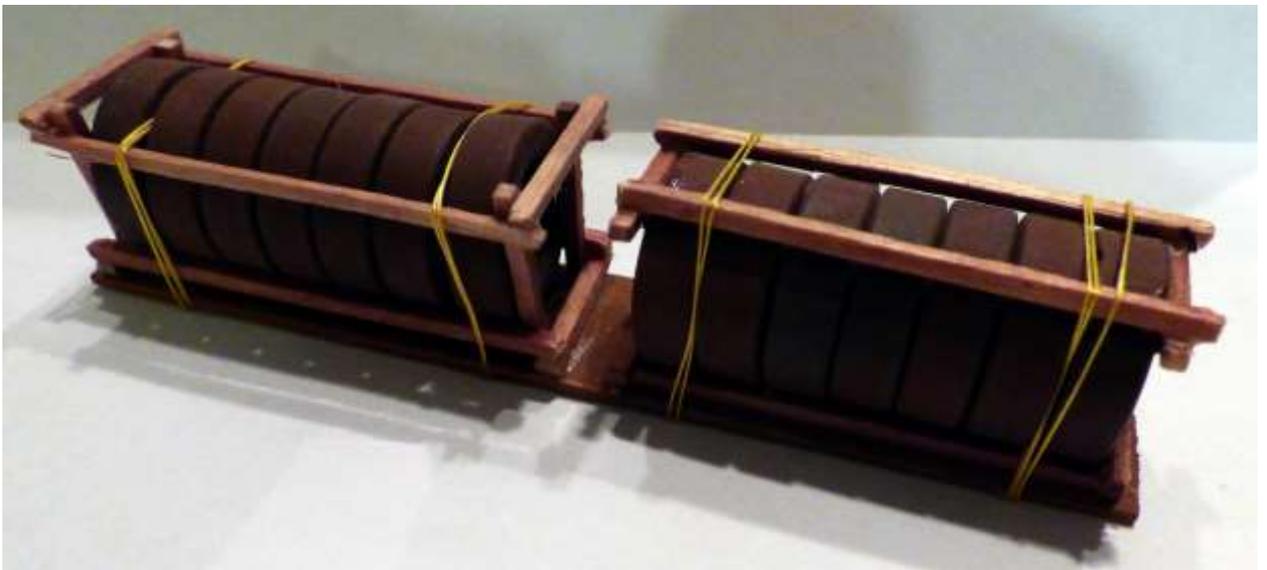
SP 328000 40' open gondola 4- Specialty sheet metal elbows



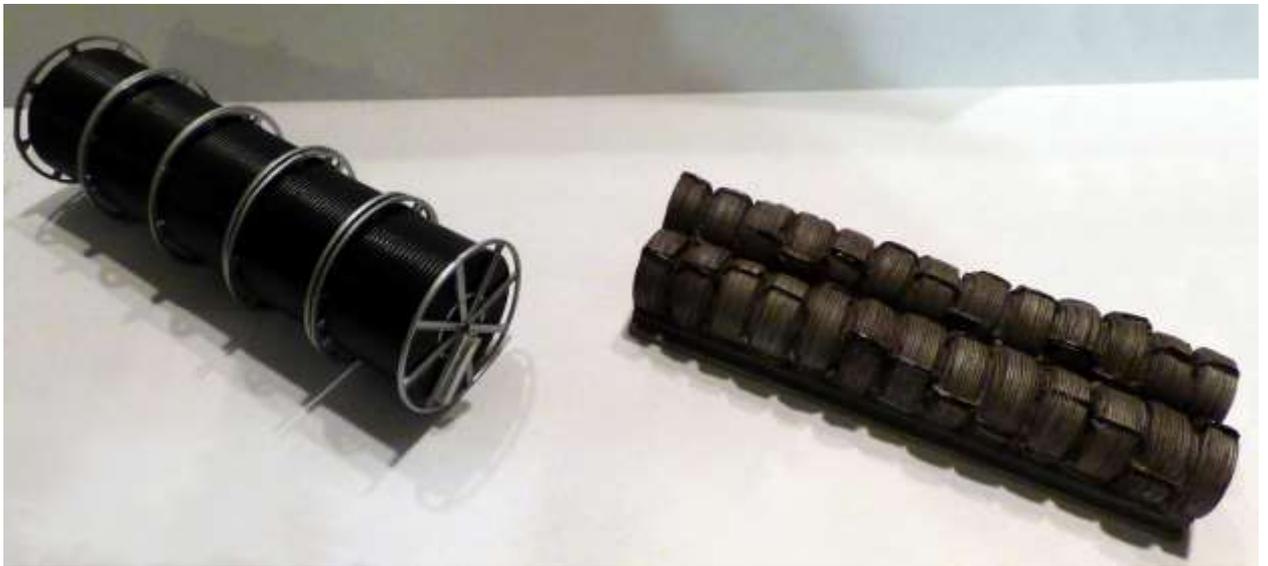
XXXX XXXXX 50' green. Flat 2 – Crated yellow diesel engines & 2 – items



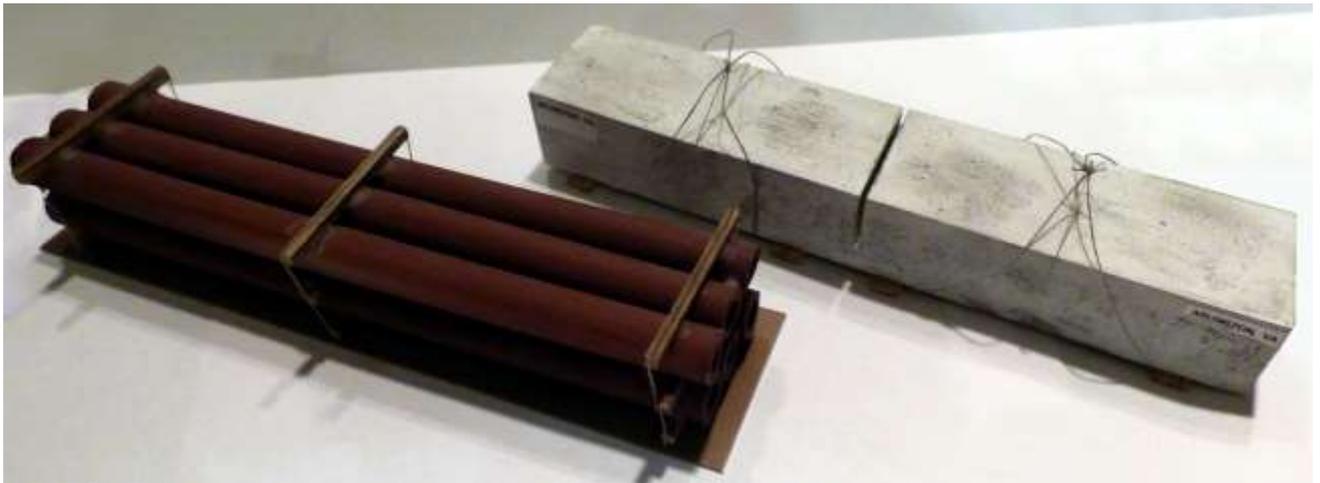
Steel & copper heavy wire – rolled    8 – Steel reinforcing wire (hog wire)



14 – of something Allen Hutchins sold me many, many years ago. Thanks Allen.



5 - Heavy plastic insulation rolls – on spools 26 - Tickey brand rolled wire bundles



6 – piece specialty cast iron pipe 2 – piece Arlington Cemetery marble



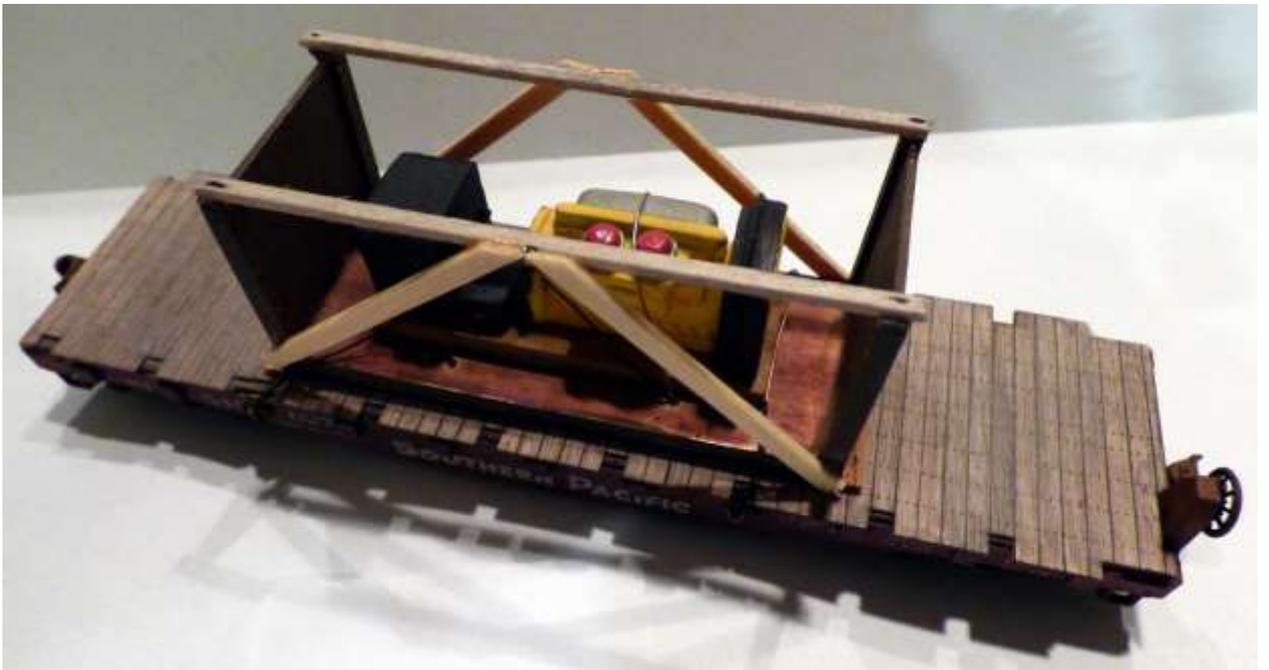
CNW 48052 47' 8 axle HD flat 1 – Heavy electrical transformer



ATSF 90023 47' 8 axle HD flat 1 – Heavy electrical transformer

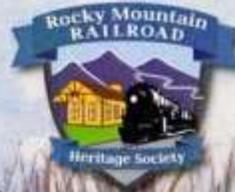


L&N 23054 40' pulpwood 2 – braced 3/4" plywood pallet loads



SP 540027 40' ox. flat 1 – large yellow engine with Generator





*Do you  
like trains  
and enjoy  
history?*

## **THEN WE ARE LOOKING FOR YOU!!!**

We are recruiting volunteers to help us build a Railroad Heritage Center in Calhan, CO honoring those who operated the Chicago, Rock Island & Pacific Railroad in El Paso and Elbert Counties from 1887-1968.

**GET INVOLVED • HAVE FUN • LEARN HISTORY • MEET NEW PEOPLE!**

Volunteers wanted regardless of age or skillset. Painters, Electricians, Plumbers, Woodworkers, Writers, Photographers, Researchers etc.  
Anyone & Everyone is welcome!

**IF INTERESTED, PLEASE CALL 303.961.5929 OR EMAIL [GRAFSP40@YAHOO.COM](mailto:GRAFSP40@YAHOO.COM)**

# *Roy's Model Trains*

*We Sell-Buy-Trade Model Trains all Scales*

*We buy collections large & small*

*2218 E Pikes Peak Ave, Colorado Springs CO 80909*

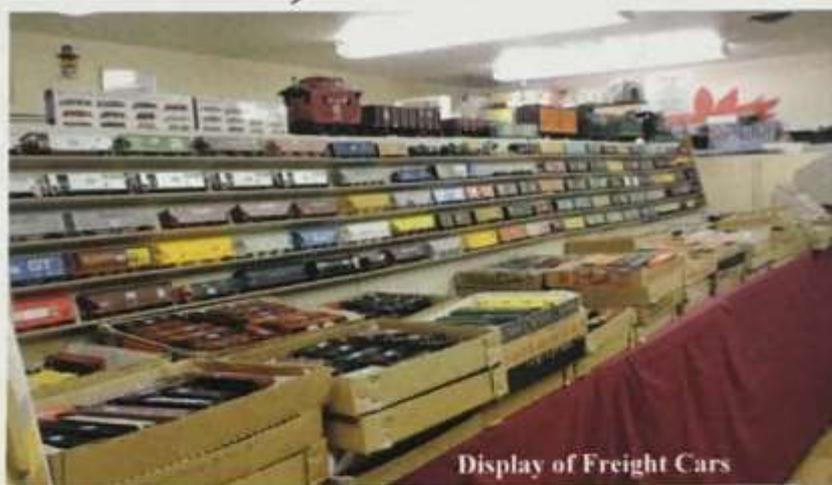
*Open Tues-Fri 1-6pm Sat 11am-4pm*

*Closed Sun-Mon*

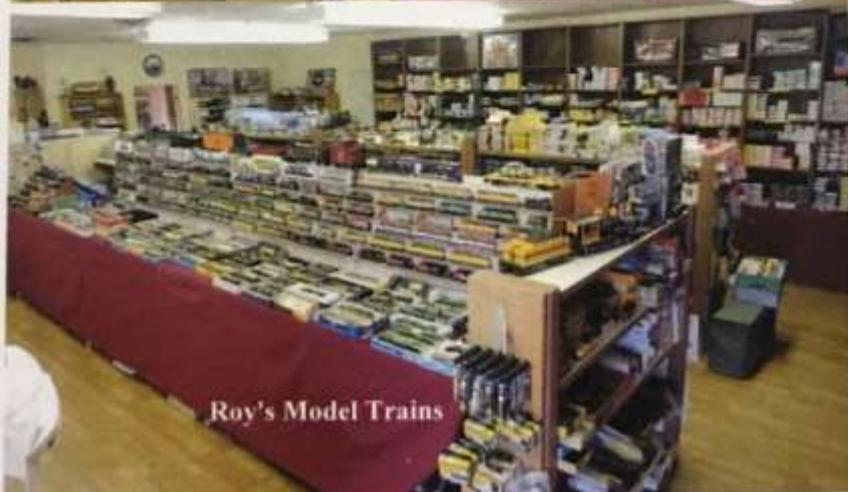
*Website: [Roysmodeltrains.com](http://Roysmodeltrains.com)*

*Email: [roysmodeltrains@comcast.net](mailto:roysmodeltrains@comcast.net)*

*Phone; 719-728-0503*



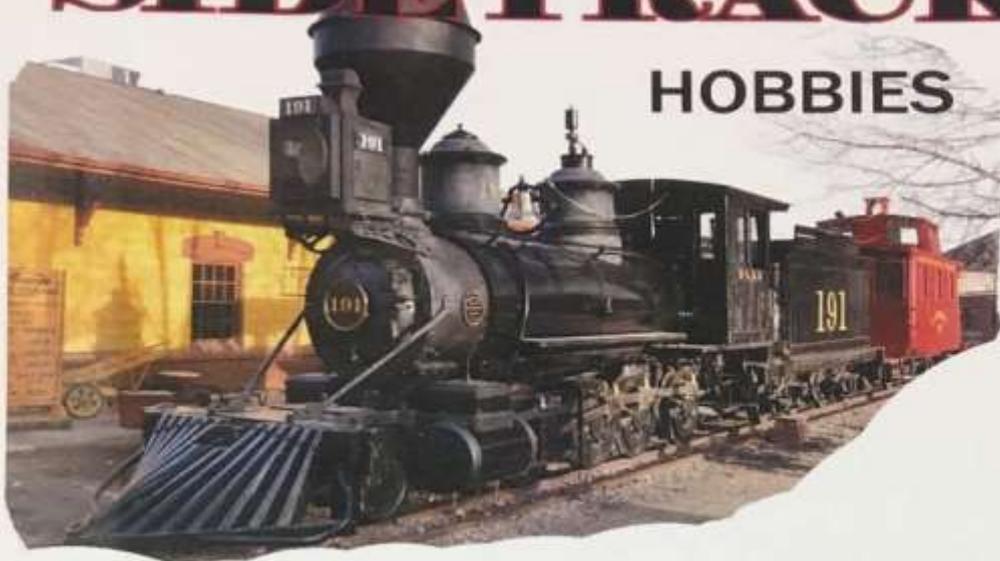
Display of Freight Cars



Roy's Model Trains

# SIDETRACK

HOBBIES



## GOT TRAINS?

N, HO.S.O, 1-1/2 "

SCALES

You have seen us at the train shows with a full line of narrow gauge train equipment and supplies.

You know me as President of Pike Masters Railroad Club and active member in Pike's Peak Division of the NMRA.

NOW know us as a hobby shop with regular hours on:

**July 1, 2017**

Sidetrack Hobbies will be open for regular business hours. Stop by between 1:00pm and 6:30 Tuesday through Saturday and see our expanded line of railroad supplies, to include homocote, hydrocal, scenic materials, scratch builder parts, paints, cement, and much more.

**510 LOOMIS CIR.**

**719-540-4684**

NEAR THE WORLD ARENA

JB THISLETHWAITE OWNER