

# WHEEL REPORT

FALL VOL. 19/20 No.1



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- LASER KIT COAL FACILITY, PAGES 10-11

south mountain division



[smdnmra.org](http://smdnmra.org)

**Fall SMD Meetings**

**2 PM to 5 PM**

September 15, 2019

Jeff Grove, Hagerstown, MD

Clinic by Jeff Grove; TBD

October 13, 2019

John Madden, Mount Airy, MD

Clinic by John Madden; TBD

November 10, 2019

Dave Thalman, Winchester, VA

Clinic TBD

•Versions of the *Wheel Report* posted on the SMD web page contain no maps or street addresses. Please contact the Division at [SouthMountainDiv@gmail.com](mailto:SouthMountainDiv@gmail.com) for directions.

**On the cover: Prototypically correct laser cut kits of historic Newport, RI, designed and manufactured by Jeff Grove owner of [Carolina Craftsman kits](#). We will visit Jeff's layout for the September business meeting. Photo courtesy of Jeff Grove.**

The *Wheel Report* is the official publication for the South Mountain Division of the NMRA. The newsletter is published three times annually. Please send your letters, articles, and pictures to [SouthMountainDiv@gmail.com](mailto:SouthMountainDiv@gmail.com).

**2019/20 submission deadlines:**

Winter 2019/20.....November 15

Spring 2020.....February 15

Fall 2020.....August 15

**SMD Officers 2019/20**

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**Assistant Superintendent:**

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Don Florwick

Bob Johnson

**Wheel Report Editor:**

Tom Fedor

To reach Division officials please email us at:

[SouthMountainDiv@gmail.com](mailto:SouthMountainDiv@gmail.com)



Jane Clarke

It's the beginning of a new year for the South Mountain Division and a new model railroading season! I hereby resolve to help more of you earn certificates in the NMRA Achievement Program (AP). To that end, I will focus on a one or two AP certificates and their recipients in each *Wheel Report*. This issue will include some introductory information, too.

### Why is there an Achievement Program?

Most of us would agree that Bob Johnson is a terrific model railroader. However, even he admits that pursuing his Master Model Railroader (MMR) designation has improved his modeling. That is the ultimate goal of the program; the fancy certificates are nice, but secondary. The program is designed to give you small goals (certificates) on the way to earning the title of MMR.

As the division AP Chair, my job is to encourage participation in the program, answer your questions, and help with your paperwork, if necessary. You can contact me at: [jjclarke57@gmail.com](mailto:jjclarke57@gmail.com) or (301) 253-4913.

### Getting Started

[The Golden Spike](#) (GS) requires a small sample from three functional areas. The requirements can be fulfilled on your home layout, club or modular layout, or even a display at a meeting. Not all of these requirements need to be met on the same layout. They don't even need to be met in the same scale!

#### 1. Rolling Stock (Motive Power & Cars):

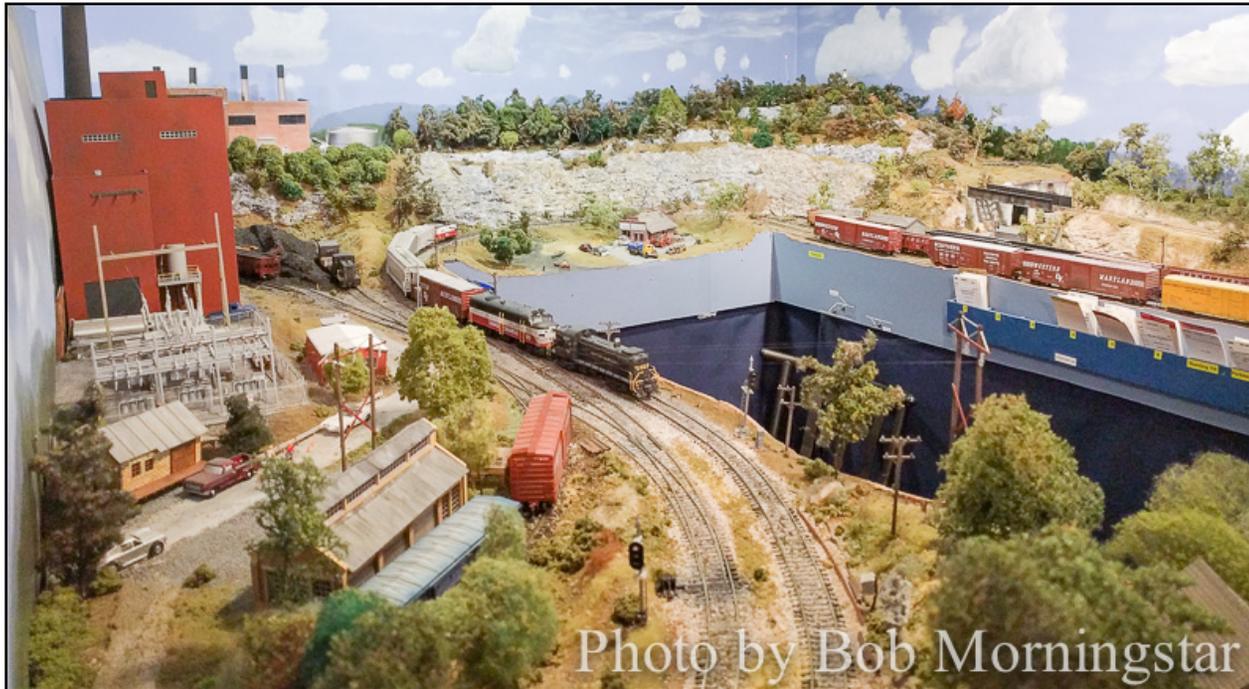
- Display six units of rolling stock (scratchbuilt, craftsman, or detailed commercial kits). The pieces do not have to be judged. They should not be straight out of the box, however. Put some time into decaling, painting, and weathering.

#### 2. Model Railroad Setting (Structures & Scenery):

- Construct a minimum of eight square feet of layout. This should be more than loop of track nailed to a piece of green painted wood, but certainly does not have to be elaborate or even complete. A typical module is 4 feet by 2 feet which would easily satisfy this requirement.
- Construct five structures (scratchbuilt, craftsman, or detailed commercial kits). These structures may be separate, or part of a single scene. Add paint, weathering, and other details to simple kits. Bridges and trestles also fall into this category.

#### 3. Engineering (Civil & Electrical)

- Three types of trackage are required (turnout, crossing, etc.). All must be properly ballasted and installed on proper roadbed. Commercial trackage and turnouts may be used. Note that the three types do not have to be different; just having three simple turnouts will qualify. The "proper roadbed" requirement can be met by laying the track on commercial roadbed and ballasting it.
- All installed trackage must be properly wired so that two trains can be operated simultaneously (double-track main, single-track main with sidings, block or DCC, etc.) DCC makes this very simple. However, if you have a DC layout, as long as you can cut power to the sidings individually, you can run one train, park it on a siding while you run another, then park it and run the first again. This meets the requirement.
- Provide one additional electrical feature such as powered turnouts, signaling, turnout indication, lighted buildings, etc. A powered turnout can be something as simple as an Atlas turnout with a switch machine. Think in terms of anything that runs off the "Accessories" terminals of a power pack and you're half way there.



An overview of a portion of Bob Morningstar's WMRy, Hagerstown Subdivision, layout.

## The Golden Spike in the SMD

Bob Morningstar is our most recent recipient of the GS which was awarded in October 2018. He models the Western Maryland Railway, Hagerstown Subdivision, in HO-scale. If you have seen his layout, you know that it exceeds the qualifications described above! We congratulate him on this achievement and encourage him to apply for other AP certificates. He is currently working on his



Bob Morningstar

Electrical Engineering, Civil Engineering, Structures, and Scenery certificates.

Other GS recipients from our division, past and present, include: Jane Clarke, Pete Clarke, Bob Hazard, Roy Hoffman, Ed Maldonado, Dick McEvoy, Bob Proctor, Paul Rausch, Mike Shockey, Ron Smith, and Bob Van Zant. Come and join this illustrious group!

### AP Overview

Eleven AP certificates are available in these four functional areas:

1. Railroad Equipment: [Motive Power](#), [Cars](#)
2. Settings: [Structures](#), [Scenery](#), [Prototype Models](#)
3. Engineering and Operation: [Civil](#), [Electrical](#), [Chief Dispatcher](#)
4. Service to the Hobby: [Official](#), [Volunteer](#), [Author](#)

Once you have earned seven certificates, with at least one in each functional area, you will become a **Master Model Railroader**. You can find more information and all the forms you need at [nmra.org](http://nmra.org).

Golden Spike links at [nmra.org](http://nmra.org).

<https://www.nmra.org/golden-spike-award>

<https://www.nmra.org/sites/default/files/2006-golden-spike.pdf>



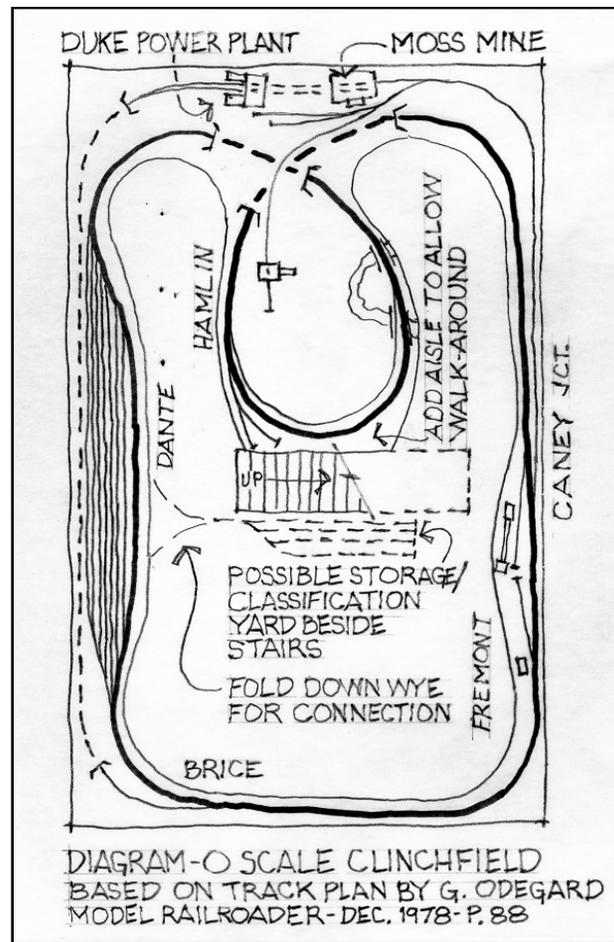


Many years ago, Model Railroader published an O scale plan version of their well known Clinchfield Railroad. (December 1978, p. 88.) That layout plan served as raw material for some thoughts about staging – thoughts that I

find to have some general application.

Sized to fill an entire basement, the O scale Clinchfield featured a continuous oval mainline (around the walls of the basement with a peninsula) and two branches that came together in a loads-out/empties-in (mine/power plant) combination. The main yard at Dante featured eight (8) double-ended tracks (two of them the mainline and siding) and the connection with the power plant branch. On the opposite side of the basement, there was another town (Fremont/Caney Jct.) where the coal mine branch line took off to Moss Mine. The proposed operation of the layout featured heavy mainline freight traffic (especially coal drags), a few passenger trains, and some locals to serve on-line towns and the branches. There was no obvious place to put any staging/fiddle tracks. The question in my mind was how to provide meaningful traffic on the Clinchfield layout without any place to stage/fiddle. I wondered if it might be possible to use the yard (visible, rather than hidden, on-layout staging for the trains) and the trains themselves (in-train staging for the cars) to fulfill those functions.

**Holding tracks and the concept of on-line staging:** Many years ago, model railroaders embraced the concept of holding tracks as a way to extend the run times of trains. Trains went into the holding tracks and waited a prescribed amount of time before proceeding with their runs.



These holding tracks were often (but not always) hidden; however, unlike staging,

holding tracks were regarded as part of the layout not “beyond the basement” as we currently regard staging. When the concept of staging caught on, holding tracks were sometimes repurposed as staging tracks. This conceptual connection between holding and staging leads to the concept of on-layout staging. Because the Clinchfield has no obvious place to locate conventional staging, we will be looking at “hiding” trains in plain sight on the layout – not in another room, not somewhere out-of-sight under the layout.

**Types of mainline trains:** I mentally reviewed the categories of mainline trains to be expected on the Clinchfield:

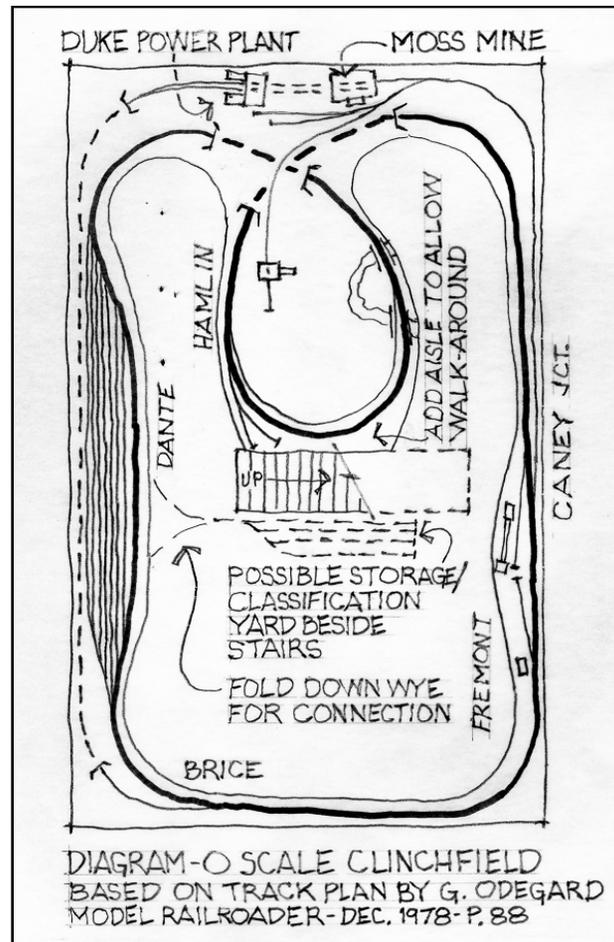
- 1) Loaded coal trains.
- 2) Empty coal trains.
- 3) Eastbound through freights.
- 4) Westbound through freights.
- 5) Eastbound-sweepers (which set-out and pick-up cars at the main yard).
- 6) Westbound sweepers.
- 7) Eastbound passengers.
- 8) Westbound passengers.

That creates the potential for eight (8) types of trains. **In this situation, using one train to represent all trains of its type seemed a reasonable compromise.**

### On-layout staging for eight types of trains:

Given the presence of **six (6) available storage tracks** in the yard, I wondered if they could serve as on-layout staging for all eight different types of trains. Types number 1 & 2, the coal trains (loaded and empty), would both need to be modeled. (The Clinchfield was a coal railroad, after all, and ran lots of coal drags.) If there were only a few passenger trains (#7 and 8 – reasonable considering the era modeled – late transition period) and if operating sessions represented only part of a day (say 8 or 12 hours), only one passenger train would run during each session. Then I considered the through freights and sweepers (#3, 4, 5, & 6). I realized that the main difference between them was the fact that through freights pass through the yard with their consists unchanged while the sweepers set-out and pick-up cars. Otherwise, both types of trains consisted of a mix of different kinds of cars, unlike the coal trains (hoppers only). So, an eastbound freight could stand in for both the through freight and the sweeper – the same for a westbound freight. That thinking resulted in the realization that **five (5) trains could represent all the types of trains needed for a session.** The yard had capacity to hold/stage the five trains needed to represent all required train types needed for a session's mainline traffic with one track left over. The sixth track could then serve for making-up and breaking up local trains.

### In-train staging Coal drags & mainline freights:



**Staging for coal drags:** Both loaded and empty coal trains could represent all the session's coal traffic. The cars in the two drags could be set out and picked up as needed. The east-bound drag could set out loads for the power plant on one trip. Then it could run light

or hold in the yard until the local brought in loads from the mine. The next time the drag had to run, it would then be back to capacity. The sight of coal trains sitting in the yard is not unusual for coal hauling railroads. Perhaps the two coal trains should sit on the front two staging tracks.

**Staging for through freights:** Since these trains did not change consists, they simply could be considered to hold in the yard for other traffic. After they left, they could come back as different through trains or as sweepers.

**Staging for sweepers:** During a session, there were likely to be two sweepers – one east-bound and one west-bound. Each would set out and pick up a block of cars. But what would happen when sessions occurred frequently or when there were multiple sweepers during one session? The work for yard and local crews should not always seem to involve the same cars. Here I remembered that the yard tracks on the O scale Clinchfield were double-ended; cars could be set out and picked up from different ends of the train. The set out and pick up blocks could be close to the same size (say 1/3 of the cars in the train). Then, the trains would remain roughly the same length. If the set-outs always came off the front of the train and the pick-ups always went onto the back, the front end would be different, and the back end would be different each time they ran.

Consequently, the sweeper would look different every time it arrived for each of six times around. (Remember Allen McClelland's observation that we tend to notice the front and rear ends of trains the most.)

1<sup>st</sup> time through: block 1, block 2, and block 3 (Remove block 1; add block 4.)

2<sup>nd</sup> time through: block 2, block 3, and block 4 (Remove block 2; add block 5.)

3<sup>rd</sup> time through: block 3, block 4, and block 5 (Remove block 3; add block 6.)

4<sup>th</sup> time through: block 4, block 5, and block 6 (Remove block 4; add block 1.)

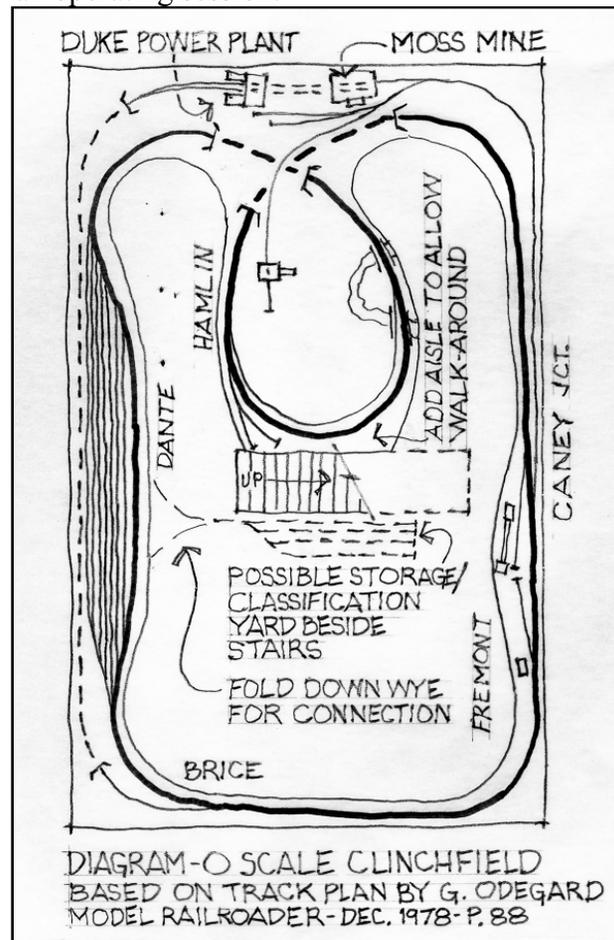
5<sup>th</sup> time through: block 5, block 6, and block 1\* (Remove block 5; add block 2.)

6<sup>th</sup> time through: block 6, block 1\*, and block 2\* (Remove block 6; add block 3.)

(\* assuming the exact same cars are brought in by the locals)

With typical (generic) motive power, there would be little chance that the repetition would be objectionable; in any case, the cars that the locals would pick-up would probably not be identical to the blocks originally set-out by the sweepers. A bit of fiddling between sessions (something you would get to do in an open yard at normal layout height, not under scenery or other tracks) could vary the sweeper consist so much that no one would notice.

**Additional cars for locals:** If additional cars were needed for local operations, pausing the session for a few minutes to change out some of the sweeper cars would certainly be possible. During the break, the yard could become a fiddle yard temporarily. When crews return, the consists of the trains would have "mysteriously" changed, and those trains would be ready for the next "act" in the drama that is an operating session.



**On-layout staging for the rest of the trains:**

**Staging for passenger trains** would require some sleight-of-hand. I would suggest leaving from the station, making a full circuit of the mainline oval, and then "hiding" on the back track of the yard rather than pulling up again to the station out front. The next run would be in a later session, so that you could turn the train (if needed) and start the next session with it somewhere more convenient (probably at the station).

**Traffic staged on the mainline:** For an additional train type (for instance, another passenger train), the session could easily begin with a train on the mainline if you could find a place to park/hide it during the session. Provision of a passing siding at Fremont/Caney Jct. might be the easiest way to provide an additional layover/holding spot.

**Running mainline trains from on-layout staging:** Treating the yard as if each end were a different place might make mainline trains more realistic. With that in mind, it seems to me there are several ways to handle mainline traffic:

- 1) Run out of the yard, around the layout, and into the yard (into the same yard/staging track you left from).
- 2) Run out of the yard, around the layout, and onto the passing siding at the yard (as a through or sweeper train would



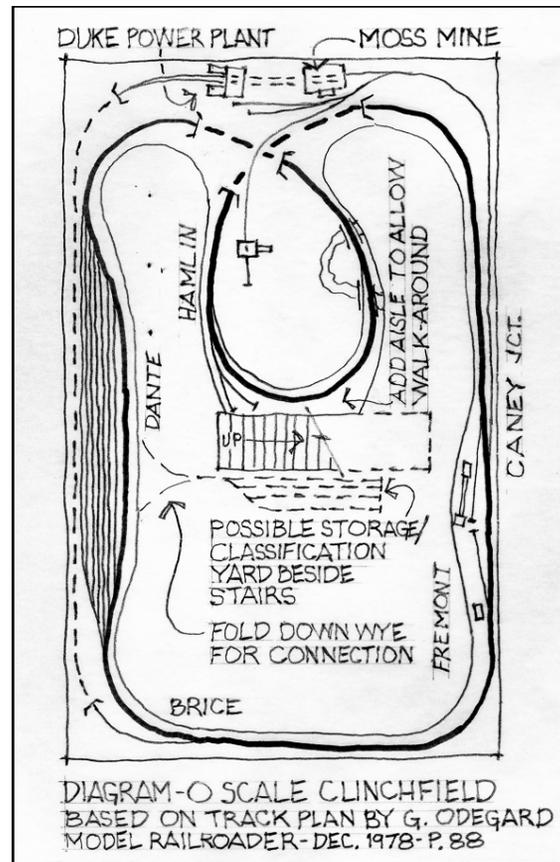
**What has been accomplished by this exercise?** Thinking about the O scale Clinchfield, we have figured out how, with five (5) yard tracks, to accommodate seven or eight types of mainline trains staged on the layout within the yard. On-layout staging, coupled with using one train to represent all trains of its type, could provide heavy mainline traffic, including coal traffic (both loads and empties) moving in the appropriate directions. (The loads-out/empties-in feature eliminated the need to remove/insert loads.) With in-train staging, the blocks of cars needed for normal local operations would be ready to be set-out (giving the train capacity for any pick-ups). We have done this without “hidden” staging tracks or fiddle yards. (As noted previously, the O scale Clinchfield left no room in the basement for those tracks.)

These two concepts have great potential for many space-strapped model railroads such as:

- 1) Layouts that feature heavy mainline traffic and include a double-ended yard but have limited (or no) space for hidden staging and/or fiddling.
- 2) Layouts whose owners do not want the hassle of constructing, maintaining, or operating hidden staging yards.
- 3) Shortlines or branches that depend on a mainline connection for regular freight and passenger interchange several times daily (These layouts may need only a

few mainline train types, have limited rolling stock to make up multiple trains, and have limited hidden space to stage them. In-train staging might be especially helpful in this situation.)

- 4) Small starter pikes where yard space is limited and where complicated benchwork, hidden trackwork, and mainline grades are not recommended.
- 5) Layouts already constructed without hidden staging.



One additional benefit, on-layout and in-train staging can be implemented either during the design stage or later when setting up an operating system. These ideas do not necessarily require revisions to layouts already built.

When thinking about my own experiences during operating sessions, I tend to focus my attention on my train and what it is doing. I pay relatively little attention to many of the things happening around me. So a yard full of trains is just one of those background things I tend to ignore. If I am assigned to run a through train that makes a complete circuit of the mainline loop, I walk all the way around the basement with my train. When my train returns to the yard, I approach from the opposite end of the yard. From this perspective, the yard I arrive at does not look exactly like the one I left from. That run finished, I get assigned to another train. If I have to walk all the way back around the layout room (rather than directly past the yard) to pick up that next train, I would again see the yard from a different perspective and would not notice what the yard contains. The contents of the yard are not really my business (on-layout staging), nor is the make-up of the trains in the yard (in-train staging) my business.

The ideas of on-layout and in-train staging make sense to me. There certainly are situations where they apply. I suggest they can work for you if you need them and give them a chance.

Today, when we see coal moving by rail it's usually in 100-ton hoppers or 100-ton gondolas with rotary couplers. But in the transition era, coal moved in 50 or 70-ton hoppers and 50-ton 40-foot gondolas. In fact, about 30 percent of coal mine production in the Midwest moved in gondolas. So why were they using gondolas? The answer lies with the coal merchants who ordered a carload of coal and didn't have enough business to justify the expense of building facilities that could accommodate hoppers. They often had a simple shed and the gondolas were shoveled out by hand.

Now you can get a laser-cut kit for one of these sheds in HO. [Hidden River Model's](#) HRM-38 Coal Facility has a footprint of three inches by seven and a half inches. The HRM kit comes in a 4 mil clear plastic bag. It includes black paper cut in strips for roll roofing and hinges that are also cut from black paper. The shed has plank walls and when you hold them up to the light, you see daylight between them all. The underside of the roof sheets are scribed to represent roof boards and they are also scribed to show the location of each rafter and partition frame. None of the sheets are self-adhesive and there are no corner tabs, nor should there be.

Parts are identified on the carrier sheet and door braces and hinges are spaced for you so you can glue them on as a unit. There are three pages of instructions. A general instruction sheet that applies to all HRM kits, a sheet with an isometric exploded view of the kit's construction, and a sheet of instructions written specifically for this kit.



I built this kit in S scale and it went together without any problems, following HRM's instructions. I have a few tips.

- When the laser-cut sheets are stained, the wood grain looks entirely out of scale. Fortunately, this effect is broken up and disappears as you assemble the kit.

- When cutting out the parts for assembly, hold the carrier sheet up to the light so you can see where you have to cut. HRM keeps the places to cut to a minimum, usually occurring on the ends of long parts and the middle of small parts.

- The parts with the planks for the end walls and partition walls are fragile. I broke three of the five in half by picking them up from the top and bottom edges. This was not a bad thing, because it allowed me to glue them onto the frames half at a time. So, I intentionally broke the other two. After you glue the boards onto a frame, flip the frame over and look for any glue that may have squeezed out. Clean it off by scraping with a hobby knife with a chisel blade.

- The kit is assembled upside down and I used a square to make sure the partitions were at a right angle to the roof. The rafters extend beyond the partitions and ends on the track side. **Make sure** the ends of the rafters align with the the partitions and ends of the shed on the side away from the track (the lower edge of the roof). To help line up these parts I used a steel rule with cork on the bottom and a weight on top.

- When gluing the front wall assembly to the partitions and ends, everything was still upside down. Five [Irwin quick-Grip 4-inch clamps](#) that I got from the hardware store helped.
- I added the braces to the backs of the doors and trimmed the spacers away from the braces. Then I sanded the braces flush with the edges of the doors where needed. To get my hinges positioned right, it was easier to attach just one strap of a hinge to the door and then glue the remaining hinge straps on one at a time so they would be aligned. When dry, the paper spacer is trimmed away from the hinge butts.
- The hinge butts kept the doors from falling into the bins while they were glued to the top trim piece. Here, I could apply glue to all five hinge butts at once when gluing the doors in place. When the shed was finished, the door sills were close to the tops of my gondolas and the openings to the bins at the rear of the structure were a scale eight feet high.
- Finally, I numbered the bins using [Model Graphics \(Woodland Scenics\) dry transfers](#) so the switching crew would know where to spot a gondola load of coal.

Now I have a common line-side industry and a destination for my forty-foot gons.

*[Richard Lind is a former SMD member and Wheel Report editor now living in New Mexico. -Ed.]*



Tom Fedor

### Editor's Note

As we discussed Jane Clarke's feature about the NMRA's Achievement Program (AP) during a planning meeting in August, I commented that I'd like to publish more news about our members achievements. So if **when** you receive recognition for your work, be it an AP award, or for a contest entry during the "Liberty Bell Special" convention, or even reaching a milestone on your layout or a major project, I want to share your achievements with the Division. Please send me a message at [southmountaindiv@gmail.com](mailto:southmountaindiv@gmail.com). I usually need a cover picture, and your award winning project should grace the cover of our newsletter. When you prepare and submit an article, photographs, or drawings of your project that I can publish in the newsletter, you can receive AP points in the author category.

In the July-August edition of *The Local* MER President and MMR, Kurt Thompson, wrote, "In light of our upcoming anniversary, I am making it the mission of the MER as of the 2021 Fall Regional Convention to increase two significant numbers by 75%: our region membership and the number of Master Model Railroaders in our Region."

Follow along as Jane shares more details about earning Achievement Certificates in coming editions. Her timely feature will help you navigate your way to Master Model Railroader and could help to meet Kurt's goal.

I look forward to publishing the news of your achievements as you improve your modeling on the way to earning the title of MMR.

The SMD has a blog. All of the feature content published in this newsletter will be available as individual posts at [smdnmra.org/blog](http://smdnmra.org/blog). Additional news and timely information regarding your Division are published between *Wheel Reports* at the blog. Please bookmark the blog link above. I also encourage everyone to sign up at the blog to receive emails that will notify you of new posts.

- **Waynesboro Model Railroad Club**  
Openhouse: TBD  
Address: 3291 Waynescastle Road, Greencastle, PA 17225.  
Web: [waynesboromrrc.com](http://waynesboromrrc.com)
- **Hagerstown Model Railroad Museum**  
Shows: September 7, 2019.  
Time: 9 AM to 2 PM.  
Address: Washington County Agricultural Education Center, 7313 Sharpsburg Pike, Sharpsburg, MD 21782.  
Web: [antietamstation.com](http://antietamstation.com)
- **Mid-Atlantic RPM 2018**  
Meet: September 19 & 20, 2019.  
Address: DoubleTree by Hilton Baltimore - BWI Airport, 890 Elkridge Landing Road, Linthicum, Maryland, 21090.  
Web: [marpm.org](http://marpm.org)
- **Mainline Hobby Supply**  
Openhouse: September 21 & 22, 2019.  
Address: 15066 Buchanan Trail East, Blue Ridge Summit, PA 17214.  
Web: [mainlinehobby.com](http://mainlinehobby.com)  
Note: Visit the shop for layout tour descriptions and maps.
- **Bunker Hill Train Club**  
Show: October 5, 2019.  
Time: 10 AM to 3 PM.  
Address: Ranson Civic Center, 431 West 2nd Avenue, Ranson, WV 26438.  
Web: [bunkerhilltrainclub.org](http://bunkerhilltrainclub.org)
- **Brunswick (MD) Railroad Days**  
Festival: October 5 & 6, 2019.  
Address: Square Corner Park, Brunswick, MD 21716.  
Web: [brunswickrailroaddays.org](http://brunswickrailroaddays.org)



**MER NMRA Convention**  
October 10, 11, 12, & 13, 2019  
Crowne Plaza: Philadelphia  
King Of Prussia  
260 Mall Blvd, King Of Prussia,  
PA19406  
[libertybellspecial.org](http://libertybellspecial.org)

- **DCNRHS RR presentations**  
Presentation: October 20, 2019.  
Time: 7:30 PM  
Address: Alexandria History Museum at the Lyceum, 201 South Washington Street Alexandria, VA 22314.  
Web: [dcnrhs.org](http://dcnrhs.org)
- **Great Scale Model Train Show**  
Shows: October 26 & 27, 2019.  
Times: Sat: 9 AM to 5 PM; Sun: 10 AM to 4 PM.  
Address: Maryland State Fair Grounds, Cow Palace, 2200 York Rd. Timonium, MD 21093.  
Web: [gsmts.com](http://gsmts.com)
- **Model Railroad Open House**  
Openings: November 2019[Posted in October-Ed].  
Time: Various.  
Address: Various.  
Web: [modelrailroadopenhouse.com](http://modelrailroadopenhouse.com)
- **Waynesboro Lions Club Train Show**  
Show: November 3, 2019.  
Time: 9 AM to 2 PM.  
Address: 517 South Main St, Mont Alto, PA 17237.  
Web: <https://www.facebook.com/events/332600907687145/>
- **Golden Spike Enterprises**  
Show: November 3, 2019.  
Time: 9 AM to 4PM.  
Montgomery County Agricultural Fairgrounds, 501 Perry Pkwy, Gaithersburg, MD 20877.  
Web: [gserr.com](http://gserr.com)

[If you don't see your activity listed, please send future press releases to [southmountaindiv@gmail.com](mailto:southmountaindiv@gmail.com) -Ed.]

- **B&O Railroad Museum**, Baltimore, MD.  
Phone: (410) 752-2490  
Web: [www.borail.org](http://www.borail.org)
  - Workin' on the RR: turntable demo September 1, dollar day, September 2.
  - Sensory Friendly Day (ASD), October 20.
  - Monthly, themed train rides; some require advanced ticketing, see website ASAP for popular November and December runs.
  - For more events, see website.
- **Chesapeake & Allegheny Live Steamers**, Baltimore, MD.  
Phone: (410) 448-0730  
Web: [www.calslivesteam.org](http://www.calslivesteam.org)  
Web: [www.facebook.com/CALSteamers/](http://www.facebook.com/CALSteamers/)
  - Ops - Monthly, second Sunday, April - November.
  - For more details, see websites.
- **DCNRHS**, Washington, DC.  
Phone: (703) 273-8440  
Web: [www.dcnrhs.org](http://www.dcnrhs.org)
  - The Metropolitan Explorer, September 7.
  - Steamboat Special 2nd Section, September 29.
  - Manhattan Limited, October 6.
  - The Champlain Special, October 16.
  - For more events, see website.
- **Ma & Pa Railroad Heritage Village**, Airville, PA.  
Phone: (717) 927-9565  
Web: [www.maandparailroad.com](http://www.maandparailroad.com)
  - Railroad heritage day, September 28.
  - Pumpkin patch excursions, October 12-13.
  - Fall foliage excursions, October 19-20 & 26-27.
  - For more events, see website.

- **National Capitol Trolley Museum**, Colesville, MD.  
Phone: (301) 384-6088  
Web: [www.dctrolley.org](http://www.dctrolley.org)
  - Cavalcade of Streetcars, September 15,
  - Pumpkin Trolley Fest, October 19-20, & 26-27.
  - For more events, see website.
- **Rockhill Trolley Museum**, Rockhill Furnace, PA.  
Phone: (814) 447-9576 *weekends*  
Phone: (610) 428-7200 *weekdays*  
Web: [www.rockhilltrolley.org](http://www.rockhilltrolley.org)
  - Grandparents weekend, September 7 & 8.
  - Fall Festival of Trolleys, October 5.
  - Polar Bear Express, November 29 & 30.
  - For more events, see website.
- **Potomac Eagle**, Romney, WV.  
Phone: (304) 424-0736  
Web: [www.potomaceagle.com](http://www.potomaceagle.com)
  - For more events, see website.
- **Steam Into History**, New Freedom, PA.  
Phone: (717) 942-2370  
Web: [www.steamintohistory.com](http://www.steamintohistory.com)
  - PRR Railfan Day September 15.
  - Fall foliage to Seven Valleys, October 24.
  - Ghost tracks & campfire frights, October 19 & 26.
  - Fall foliage to Seven Valleys, November 3.
  - For more events, see website.
- **Strasburg Railroad**, Ronks, PA.  
Phone: (866) 725-9666  
Web: [www.strasburgrailroad.com](http://www.strasburgrailroad.com)
  - N&W #611, September 27-30, October 4-7, 12-14, 18-20, & 26-27.
  - For more events, see website.

- **Walkersville Southern Railroad**, Walkersville, MD.  
Phone: (301) 898-0899  
Web: [www.wsr.org](http://www.wsr.org)
  - Excursions run Saturday & Sunday, during October.
  - For more events, see website.
- **Western Maryland Scenic Railroad**, Cumberland, MD.  
Phone: 1-800-872-4650, x105.  
Web: [www.wmsr.com](http://www.wmsr.com)
  - For more events, see website.

*[Highlights are posted below each listing. Call or visit on the web for comprehensive, up to date schedules and ticketing information. -Ed.]*

