

Rochester Model Rails

Dedicated to Quality Model Railroading

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ROCHESTER, N.Y.

APRIL 2005



Mogul #13 running light into Janeway on the Crystal River Southern On30 model railroad of David Rouse of Rochester, NY *Digital image by David Rouse.*

The B & H RR – Building the Docks

Photo Gallery – Crystal River Southern

The R W & O RR – Part 5

Railroad Post Office # 11

Ask Doctor Dick – The Model RR Process

Train Events – Updated 2005 Calendar

Bath and Hammondsport Railroad – Part 6

Construction of the Boathouse Dock & Floor

Three docks or wharves had to be constructed for the Bath and Hammondsport Railroad waterfront area. One for the Fishing Shack, one for the Boathouse and one for the Wharf Shed. All three had similar construction.

The basic construction was just like building a deck. Posts or pilings, beams, joists, and decking. The challenge was how to hold up the post while assembling the beams to the posts.

First a scale drawing was made locating the exact location of the posts. Some post would be short and flush with the deck and some long to be used to tie up boats. These post locations were transferred to a piece of 1/8" plywood. Holes were drilled using 0.0128" drill bit.

Wood doweling was used for the posts. The wood was distressed using an old small saw and then stained with a mixture of denatured alcohol and black leather dye.

The posts were then inserted into the holes – a pressure fit - using no glue. This allowed some movement in case the posts were not exactly in the right place.

The next step was to cut the 22 beams using 6" x 12" scale lumber. These were also stained before cutting. The beams were attached to the post using white glue – see *Figure #1* on the next page. Care was taken to make sure the beams did not stick above the top end of the short posts and that the height of the beams were the same.

Next the 18 4" x 6" joists were glued to the beams making sure the joists were as straight as possible.

After the glue was dry the 1" x 8" decking was glued down. In between the long posts, 2" x 12" planking was used which fit in the space between the posts – see *Figure #2*.

The cut ends of the wood will be touched up using the alcohol and dye mix.

Figure # 3 on the next page shows how the boathouse will sit on the dock structure. The base will be buried in "Keuka Lake" covering the wood base with a dirt slurry and then small stones to match the rest of the lake bottom.

Boathouse Dock & Floor

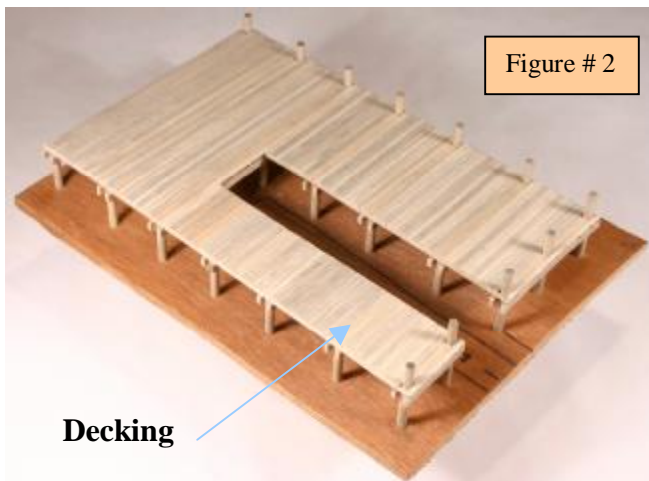
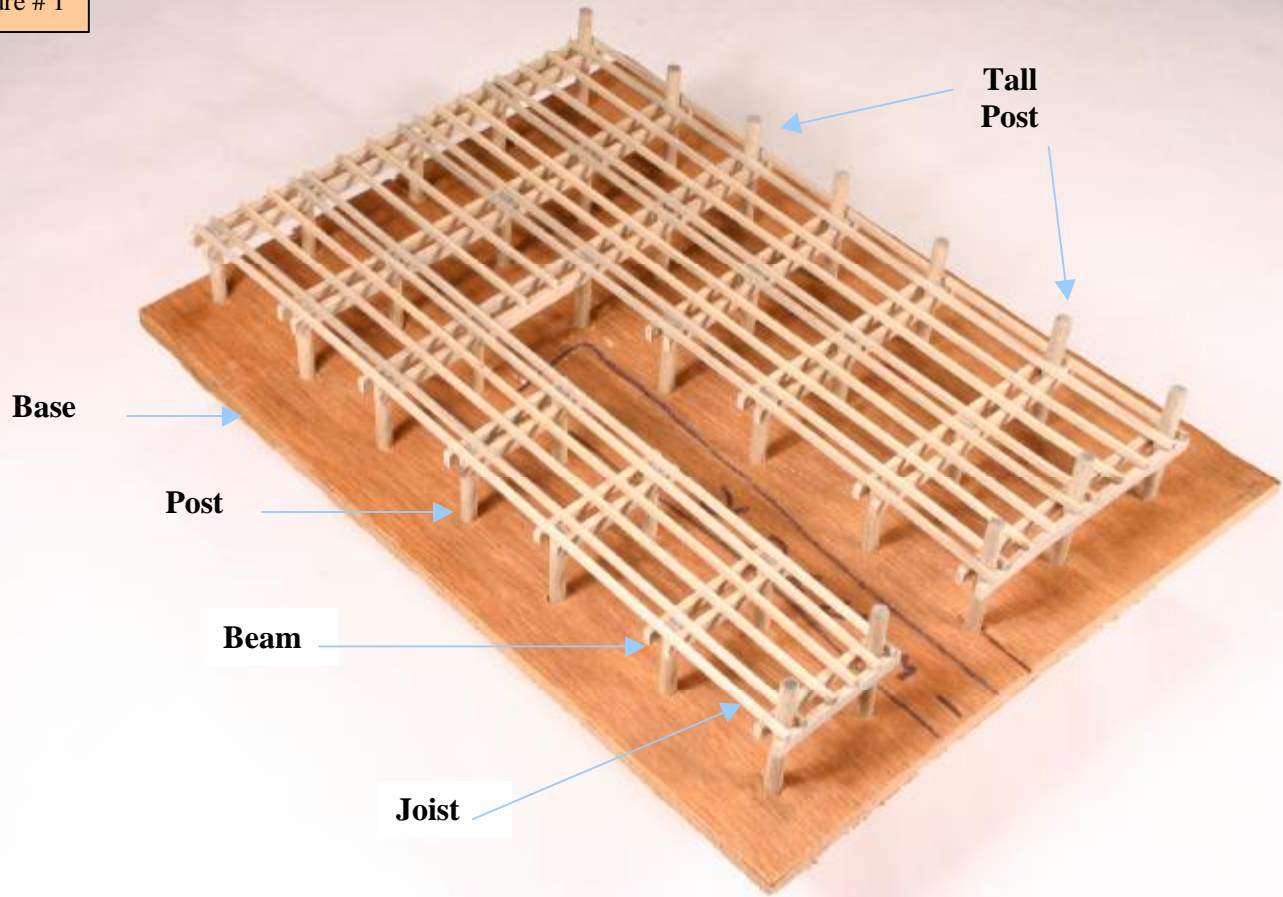
Materials List

<u>Item</u>	<u>Qty.</u>	<u>Description</u>
Base	1	6" x 8" 1/8" plywood
Posts	35	1/8" (.0125") wood dowel
Beams	22	6" x 12" scale lumber
Joists	18	4" x 6" scale lumber
Decking	125	2" x 8" scale lumber

White glue, water, sifted dirt, and small lake stones were also used.

Construction of the B & H RR Boathouse Dock & Floor

Figure # 1



The plywood base will be buried in the lake and covered with a slurry of white glue, water and sifted dirt; and small stones. The long posts or pilings will face the lake. Water will flow under and around two sides of the boathouse.

Scenes from the Model Railroad of David Rouse, Rochester, NY.

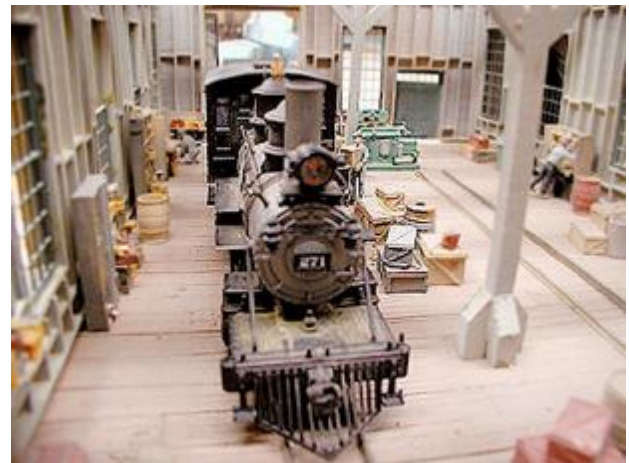
See more photos at Dave's web site: [Crystal River Southern History](http://CrystalRiverSouthernHistory.com)



42 taking on water at Janeway.



Engine house and water tank on the Crystal River Southern.



C-16 #271 in the engine house.

The Rome, Watertown and Ogdensburgh Railroad – Part 5

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The Railroad Under Parsons Improves

By 1890, the RW&O was again considered a first class railroad. In 1880 it was a 400-mile line in poor condition. By 1890, it had almost 700 miles of first class trackage, locomotives, and passenger cars in the hundreds; and freight cars in the thousands. Amazingly few photographs of the RW&O's equipment are available. History says that the rolling stock was painted a bright yellow and that the road's herald was a four-leaf clover. The locomotives were kept in immaculate condition with all brass shining.

The railroad was now a monopoly in many communities and a major competitor for state east-west traffic. Where there was no competing railroad, Parsons charged exorbitant rates but he slashed rates where competition was present. His high freight rates caused many businesses to close since at the time there was no other practical means of transportation.

The New Line to Rochester

Parsons made continued improvements to the road. Typical is the line's extension into the heart of Rochester.

For years, the Lake Ontario Shore Railroad's old depot in Charlotte served the city. Parsons wanted a depot in the center of Rochester.

Coincidentally a little railroad ran down the east side of the Genesee River. Parsons acquired this line and extended it to a passenger and freight terminal on State Street not far from Main Street. To do this it was necessary to build a high trestle across the Genesee. The new depot opened in 1887 and is described as a fine, old, stately, brick residence.

About the same time the RW&O built three other extensions. The first was the Syracuse to Oswego connection. The railroad built seventeen miles of new track from Fulton to Woodward where the line connected to the Syracuse, Phoenix and New York that the RW&O had previously leased. From Fulton to Oswego, the RW&O used trackage rights on the NYO&W to reach Oswego.

The second extension was a thirteen-mile branch from Norwood to Massena where the Grand Trunk Railroad had run a new branch down from Montreal.

In 1890, Parsons made an alliance with the Lehigh Valley to build the Buffalo, Thousand Island and Portland Railroad. This line with the impressive name ran from Buffalo, north to Suspension Bridge. To complete the line, it was necessary to cross the NYC&HR in several places. Amazingly, the Vanderbilts gave Parsons permission to do this. The RW&O now had its long wanted entrance into Buffalo.

The Vanderbilts

All these shenanigans by Parsons were designed to tweak the noses of the Vanderbilts. The final straw was when Parsons announced that he would be building a new line eastward from Utica to Rotterdam Junction to connect to with the Finchburg Railroad thus creating a new east-west route across the state. The Vanderbilts were just recovering from the West Shore episode whereby it had cost them a fortune to kill that competition. Enough was enough.

And then, on a fateful day in March 1891 at 1 PM, a telegram was sent to all Division Superintendents –

“The entire road and property of this company has been leased to the NYC&HR ... Each superintendent please acknowledge and advise all agents on your division by wire.”

The Vanderbilts had paid Parsons a visit in his Wall Street office where after some haggling; they negotiated a high price for the RW&O. Parsons took his money and retired.



R W & O Depot

Next Issue - Conclusion



Ask Doctor Dick (The Scenery Doctor)

OCRR@frontiernet.net

Jim writes:

I am just starting to build a model railroad. Can you review the basic steps?

Doc:

Sure - relative to the *Model RR Process*, I suggest the following steps, in this order:

1. Buy some good books on track planning, benchwork, and scenery, like those by Dave Frary. Study.
2. Lay out an overall plan, then a track plan. Review the track plan with some of your model RR friends. Possibly build a small 1" to 12" scale clay model of the layout to be to get a feel of the big picture. Re-review and improve the track plan.
3. Build the train room, especially the backdrop and the lighting.

This would include a separate circuit for lighting and a separate circuit for outlets. The backdrop is very important because once the layout is against the wall, one can not reach the backdrop to complete it. Your model RR friends can help a lot here - stud work, electric, wallboard, lighting etc. Seal or paint the concrete floor to control dust.

4. Complete benchwork.
5. Complete sub-roadbed

6. Complete roadbed and track work
7. Complete wiring – blocks or DCC and turnout motor wiring. Label all wiring so you can de-bug as required. Structure lighting can be added later as buildings are installed.
8. Complete the scenery:
 - a. Re-review and finalize the scenery plan including mountains, towns, roads, rivers, rock castings, building location, etc.
 - b. Install corrugated strips
 - c. Apply *Wet N Shape* or plaster cloth
 - d. Brush on *Hydrocal* plaster
 - e. Stipple on *Hydrocal* plaster
 - f. Add rock castings and color
 - g. Paint plaster with flat brown paint
 - h. Add dirt slurry (white glue, water, and sifted dirt)
 - i. Add ground foam - various textures and colors
 - j. Add debris, bushes, sticks, rocks figures, detail, etc.
 - k. Add trees - various types
 - l. Add “water” - (*Envirotex*)

The Model Railroad Post Office

Number 11 in the Series

by Norm Wright

Scott #977 of Tanzania is a 500sh Souvenir Sheet with a clear plastic display model of a 1947 O-gauge diesel locomotive. The border of the sheet depicts 0-4-0 steam engine No. 51 & daycoach No. 29, both 1914 Standard gauge (note text on sheet border is improperly inscribed "electric locomotive").

The sheet is one of 10 items in a set of stamps featuring model trains and the emblems of the Lionel Corp., issued at the Genova (Italy) International Stamp Show on Dec. 10, 1992.



NRHS – NYMT

Training Schedule for Track Car Operators

Here is the NRHS-NYMT track car operator-training schedule for 2005. All persons who want to be an operator must attend one classroom and one hands-on training session.

All classroom sessions will be held in the New York Museum of Transportation (NYMT) "gallery" and all hands-on sessions will be held immediately outside of the new NYMT trolley barn.

Classroom sessions:

- Sat. March 26th 10:00AM
- Sat. April 9th 10:00AM
- Sat. April 23rd 9:00AM

Hands-on Training:

- Sat. April 23rd 9:00AM
- Sat. April 30th 9:00AM
- Sat. May 7th 9:00AM

Makeup session as necessary:

- Tues. May 10th 7:00PM

NRHS – National
Railway Historical
Society

NYMT - New
York Museum of
Transportation

Notice

All trainees
must be a
member of
either the
NRHS or
NYMT for
insurance
reasons.



Doctor Dick -***The Scenery Doctor***

Presentations
March 5, 2005
 NMRA NFR ID Meet
 Grand Island, NY

*The Oil Creek Rail Road, 1860 -
 1868*

Modeling the Oil Creek Rail Road

Any interest in an

Index ?

for the first 27 issues of the
Rochester Model Rails

→ e-mail: OCRR@frontiernet.net

Don't Forget to Visit

www.railroadmuseum.net

***Coming Next Month....***

*B & H RR Part 7 - Construction of
 the Fishing Shack & Dock*

The R W & O - Conclusion***Photo Gallery******Bill Schneider's NYO & W******Ask Doctor Dick -
 Building a Cityscape******Train Events - Updated******Rochester Model Rails******Editor and Publisher***

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Authors: Articles, digital images, and plans
 are welcome.

Mailing Address

1231 Wellington Drive
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Web Site: www.trainweb.org/rmr

Recommended Train Events for 2005

Updated 2-25-05

March 5 **Grand Island, NY – NMRA ID Meet – “The Oil Creek Rail Road 1860 – 1868” – Dick Senges**
“Modeling the Oil Creek Rail Road” - Doctor Dick – The Scenery Doctor
Reservation at 9:00am, clinics at 10:00am.
Location: Grand Island Rec. Center, 3278 Whitehaven Road, Grand Island, NY



Oil Creek Logging and Mining Railroad

March 5 **Cobourg, Ontario, Canada – Model Train Show, Lions Centre**

March 6 **Rochester, NY – Toy Train Meet, T.T.C.S.**

March 6 **Scranton, PA – Model Train Show**

March 12-13 **Rochester, NY – Rochester Model RR Club Show, 150 S. Clinton Ave., First Universalist Church, Sat. 10 – 5, Sun. 1 – 5; flea market Sat. only, Admission \$3.00 adult, \$2 6-12, Under 6 free. Info: Tom 585-872-6106**

March 13 **Kitchener, Ontario, Canada – Model Train Show, 425 Bingemans Centre Drive**

March 17 **Rochester, NY – NRHS meeting – “Members’ Slide Night”**

March 19 – 20 **Kingston, Ontario, Canada - Rail O Rama Show, Portsmouth Olympic Harbour**



Oregon View Railroad of Matt Kovacic

March 19 – 29 **Toronto, Ontario, Canada – Model Railway Show, Brookview Middle School**

March 20 **Rochester, NY – RIT Train Show and Sale, 10:00am – 3:30pm, Student Union**

March 20 **Syracuse, NY – Empire State Meet, T.T.C.S.**

April 3 **Batavia, NY - Batavia Train Show and Sale, Batavia Downs, 9:30am – 3:30pm**

April 3 **Hamilton, Ontario, Canada – Open House, Hamilton Society of Model Railroaders**

April 15,16,17 **Belleville, Ontario, Canada**
NMRA NFR Convention
Info: neville.meads@sympatico.ca



*Densmore Two-Tank Oil Tank Car
Modeling the Oil Creek Rail Road Company
Presentation - March 5, 2005*

- April 16-17** **Frankfort, NY** – Valley Rail Sights
- April 17** **Woodstock, Ontario, Canada** - Model Train Show, Woostock Fairgrounds
- April 21** **Rochester, NY** – NRHS meeting – “Chinese Steam #3”
- April 23-24** **Ithaca, NY** – Finger Lakes Railfair
- April 23-24** **Iroquois, Ontario, Canada** – Model Railroad Show and Sale
- April 30, May 1** **Lindsay, Ontario, Canada** – Model Transportation Expo, trains, boats, planes, & autos
- April 30, May 1** **Lockport, NY** – Lockport Train Show
- May 1** **Guelph, Ontario, Canada** – Train Show, Guelph Model Railroad Society
- May 6,7,8** **Medina, NY** – “A Day Out with Thomas The Tank Engine” at the Medina RR Museum
- May 7** **Stayner, Ontario, Canada** – Nottawasaga Model RR Club Model Railroad Auction
- May 13,14,15** **Medina, NY** – “A Day Out with Thomas The Tank Engine” at the Medina RR Museum
- May 19** **Rochester, NY** - NRHS meeting - “Lehigh Valley 16mm movies”
- May 21** **Industry, NY** – NMRA NFR LSD Spring Meet at R & GV RR Museum, Reg. 8:30am
- May 28-29** **Midland, Ontario, Canada** - Model Railroad Show, Midland District Railroad Club
- August 13** **Gananoque, Ontario, Canada** – Thousand Islands Model Railroad Show
- August 31** **Dearborn, MI** – 25th National Narrow Gauge Convention – Silver Anniversary
- September 3** **Rochester NY** – NRHS meeting “American Orient Ltd.”
- September 15** **Rochester NY** – NRHS meeting – “New York’s Bridges”
- October 13** **Rochester, NY** – NRHS meeting – “New York’s Bridges”
- October 15 – 16** **Bowmanville, Ontario, Canada** - Model Railroad Show, Bowmanville High School
- November 13** **Batavia, NY** – Batavia Train Show/Sale

For a detailed listing of events, go on the Internet to:

- WWW.CAORM.ORG
- WWW.FINGERLAKESLIVESTEAMERS.ORG
- WWW.GATS.COM
- WWW.GSMTS.COM
- WWW.MODELRAILNEWS.COM
- WWW.RAILROADMUSEUM.NET
- WWW.RAILROAD.NET
- WWW.TRAINS.COM
- WWW.TTOS.ORG



Oil Creek Rail Road on Miller Farm, Circa 1866.



“A Day Out with Thomas
 The Tank Engine”
 May 2005
 Medina Railroad Museum
www.railroadmuseum.net

Doctor Dick –

“The Scenery Doctor”

2005 Presentations -

March 5

Grand Island, NY

The Oil Creek RR 1860 - 1868

Modeling the Oil Creek Rail Road