

Using Your Digital Camera
to Enhance Your
Model Railroading
By Bill Brown, MMR

Programs Used

- Adobe Photoshop
- Adobe Reader

–www.adobe.com

- Microsoft WORD
- Microsoft Excel

–www.microsoft.com

A Word About...

Archiving Your Photos and Projects

Organize ▾ Burn New folder

- ★ Favorites
 - Desktop
 - Recent Places
 - Downloads
 - Dropbox

- Libraries
 - Documents
 - Music
 - Pictures
 - Videos

Homegroup

- Computer
 - OS_Install (C:)
 - Data (D:)
 - JMRI (\\SERVER\User)
 - Judy on Server (Q:)
 - Shared on Server (R:)
 - Bill on Server (S:)

- Network
 - SERVER
 - WILLIAM-MSI



Backdrops



Boats



Buildings



Interiors



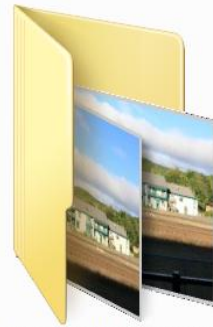
Roofs



Signs



Storefronts



Street and Waterway Extensions



Walls



Window and Door Dressings

11 items

Backdrops ...







Taking the Photo(s)

One Photo or
Panorama?



Taking the Photo(s)

Camera

Settings



“Stitching” Together Multiple Photos



Editing The Photo

- Adjust Colors
- Repair Flaws
- Remove Unwanted Features
 - Add Features
 - Replace Sky
 - Crop



Decision Time!

- Take it to a print studio for printing in one piece???
 - \$8 to \$12 per square foot
- Print it yourself on your standard home printer ???
 - For around a dollar or two

To a Printer...

- Paper
- Vinyl
- Cloth Based

Examples:

One-Piece Backdrops

Printed By

Our Print Shop



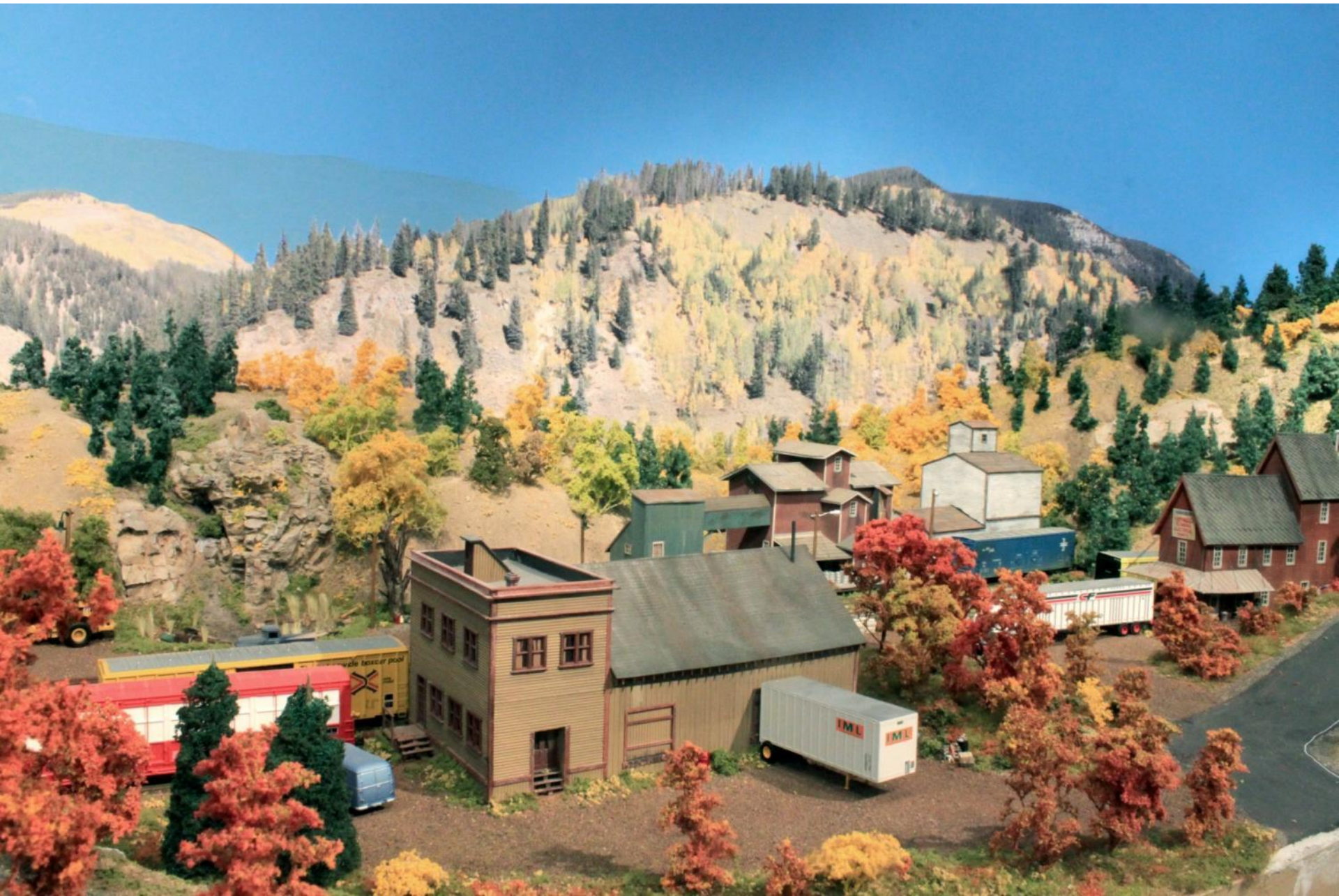






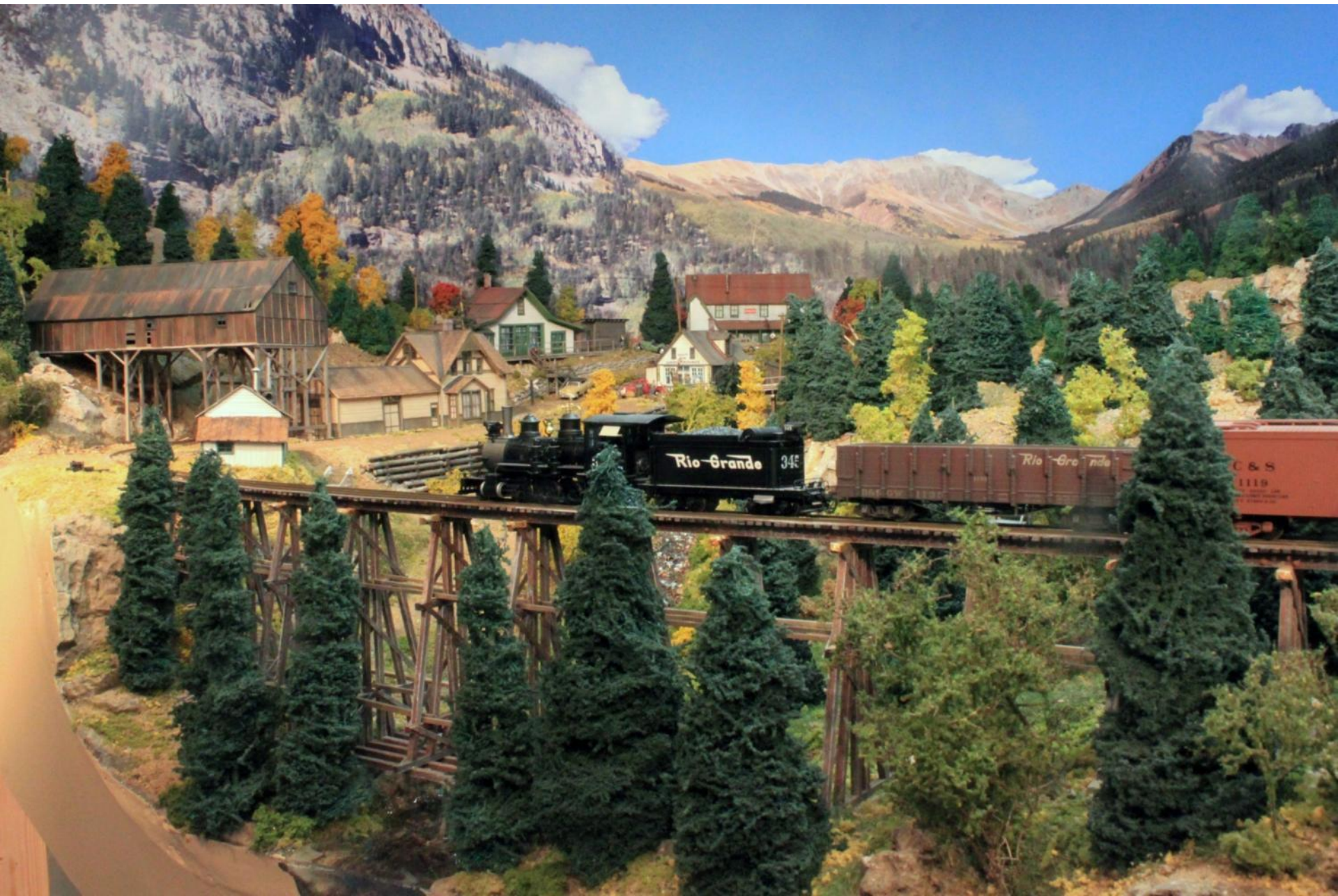


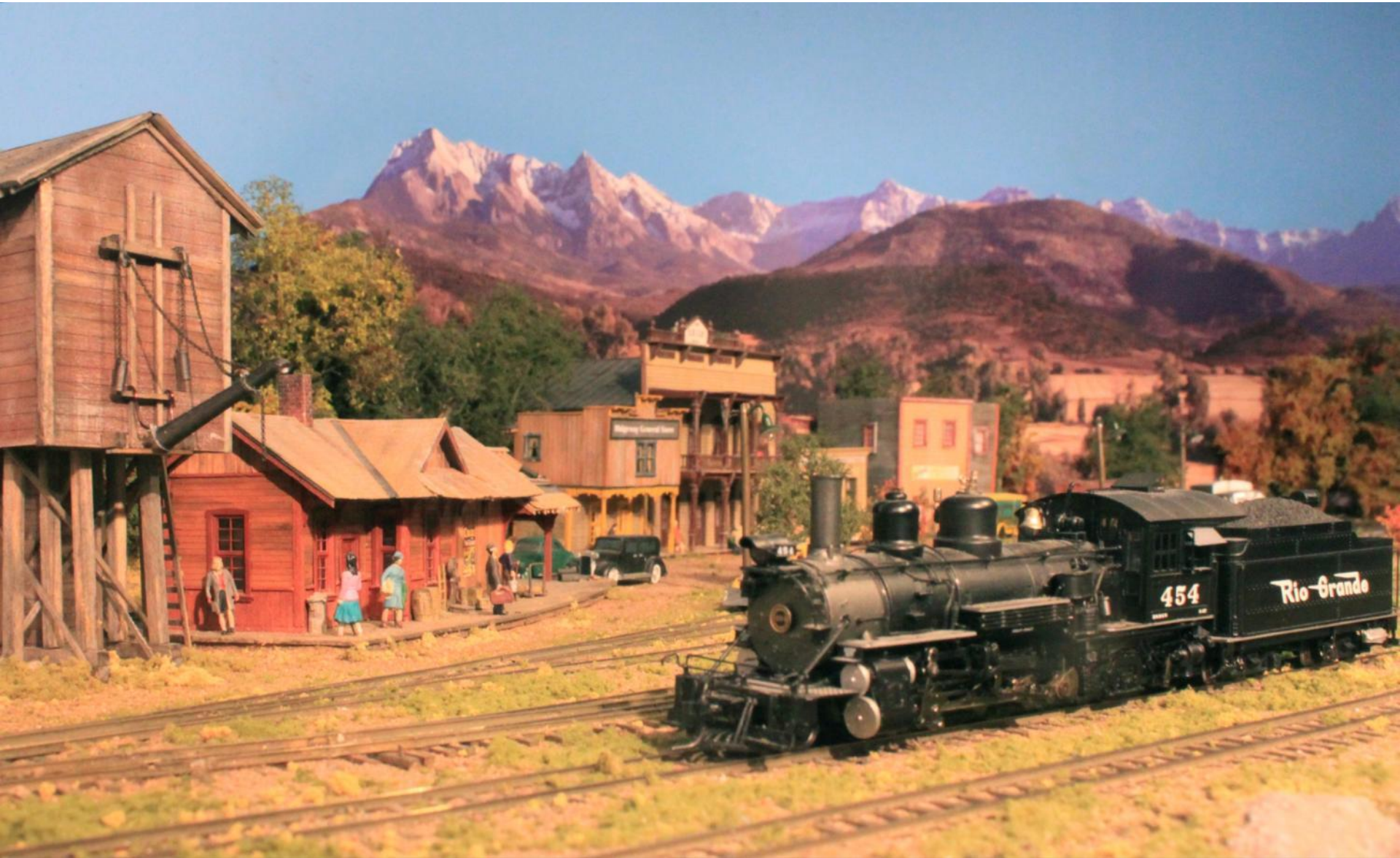


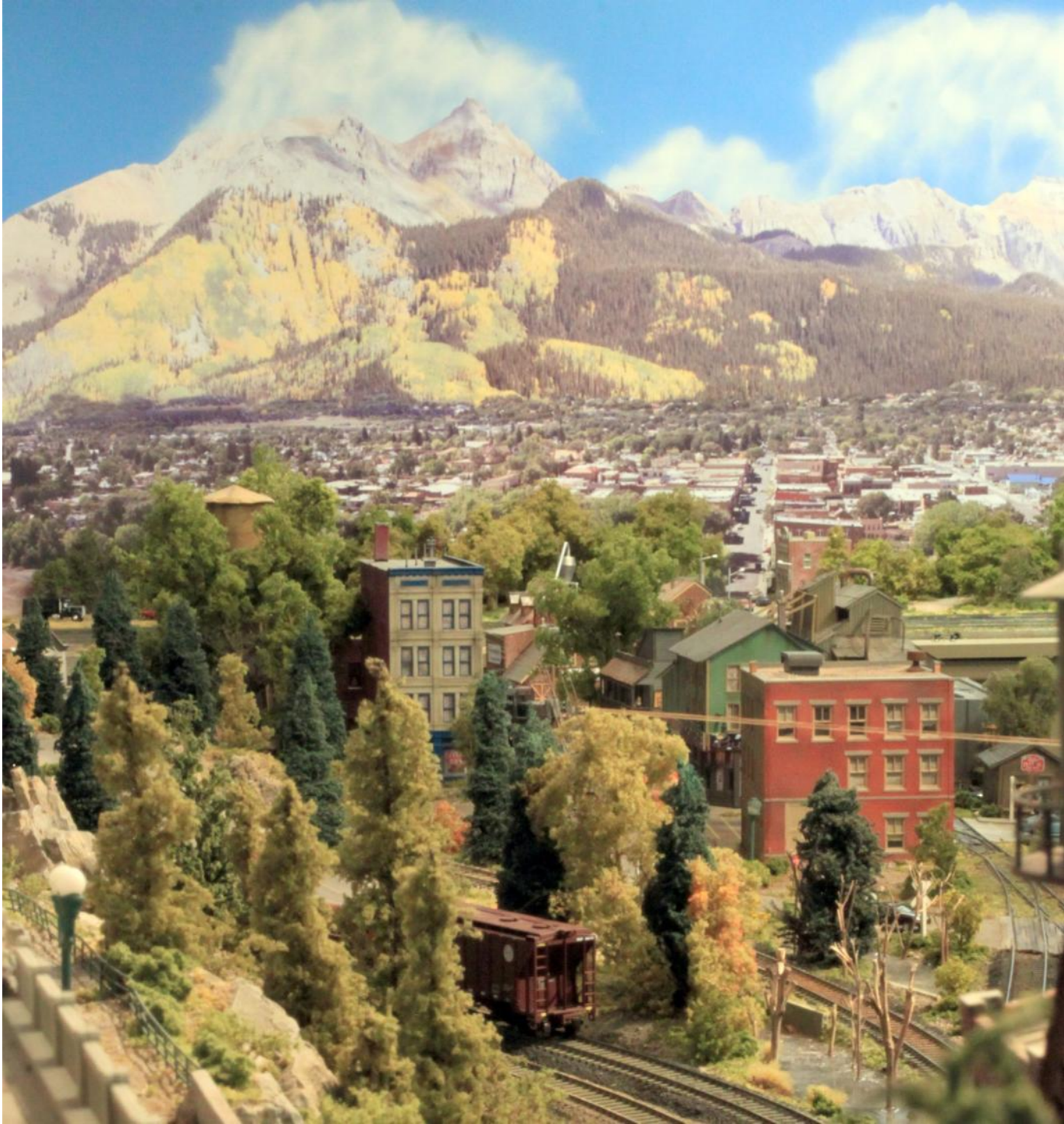
























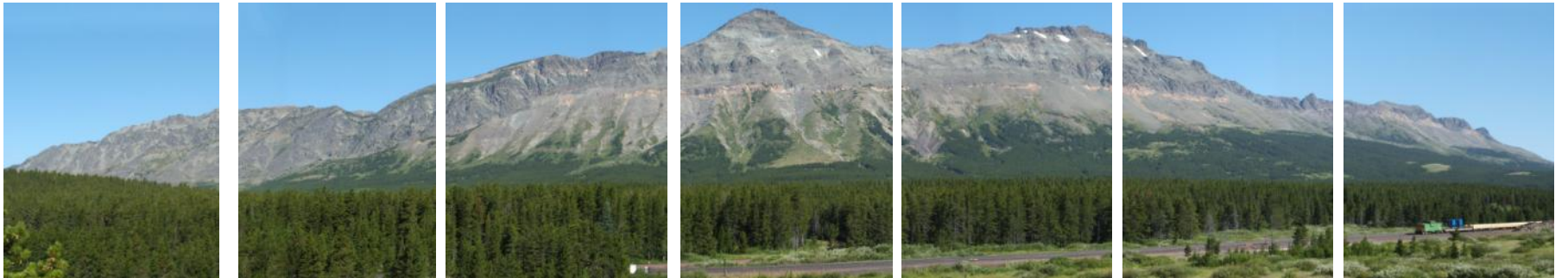






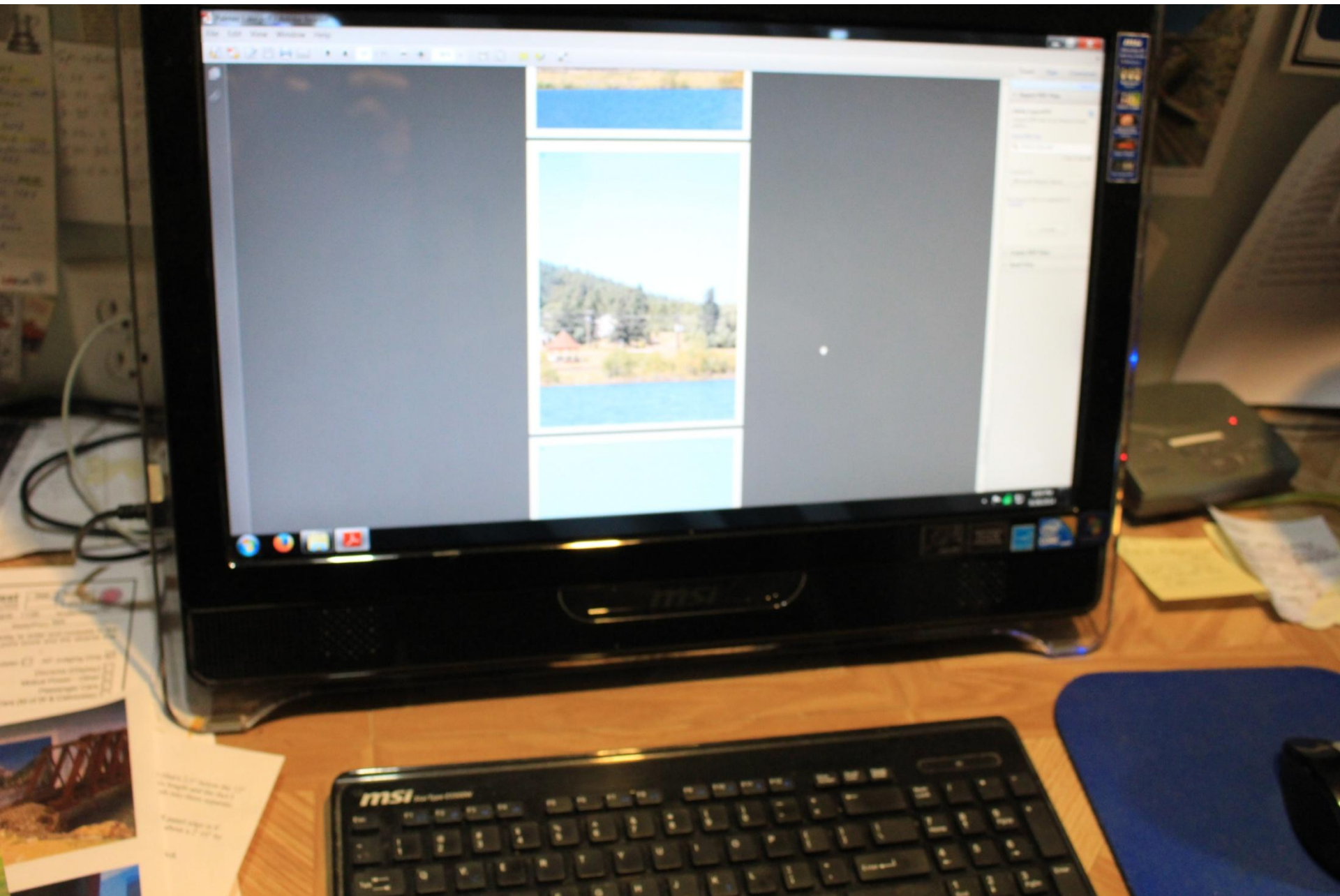
Do It Yourself...

- Resize the Photo in
Adobe Photoshop
- “Section” the Photo for
Printing in **Microsoft Excel**
- Save as a PDF in
Adobe Reader



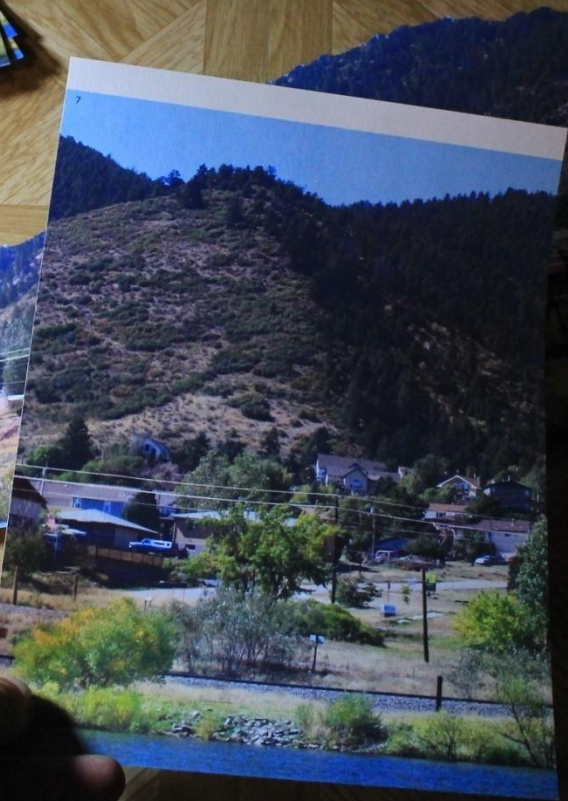
Final Steps

- Print Each Section
 - Number the Back
 - Cut Off Edges and Sky
 - Paint the Wall Flat Blue
- Add Clouds and/or Hills (optional)
- Glue Prints to the Wall (Elmers!)







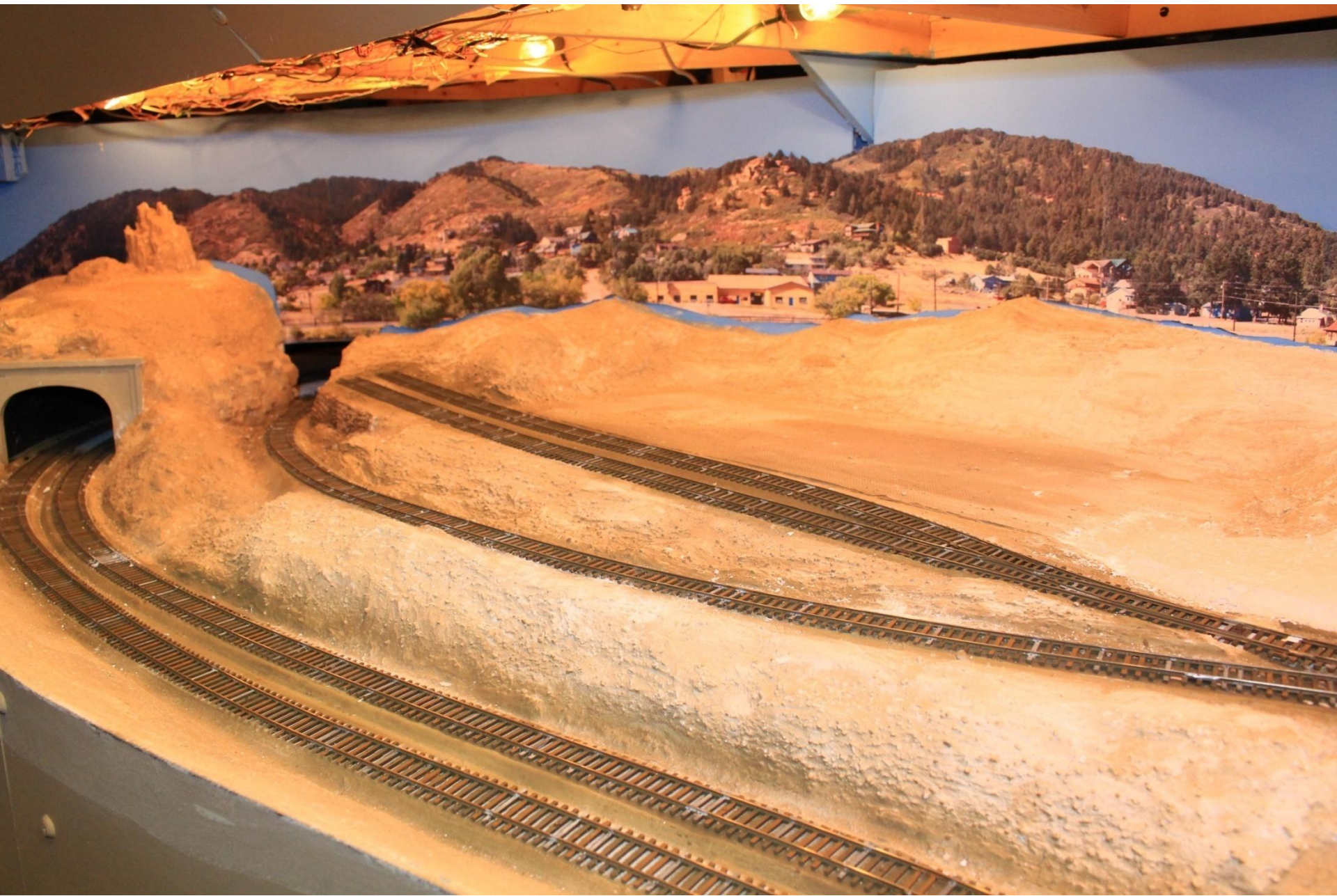






West Staging Mintern Belden Red Cliff Tennessee

100



















Examples:

Backdrops Made

With the

“Home Printer” Method





























CP REC

CP REC

Boston
&
Maine

MAINE CENTRAL
The Pine Tree Route

EK
GEORGIA
KAOLIN



MAINE
CENTRAL

CP MEC

Other Uses of Your Photos:

Background Buildings











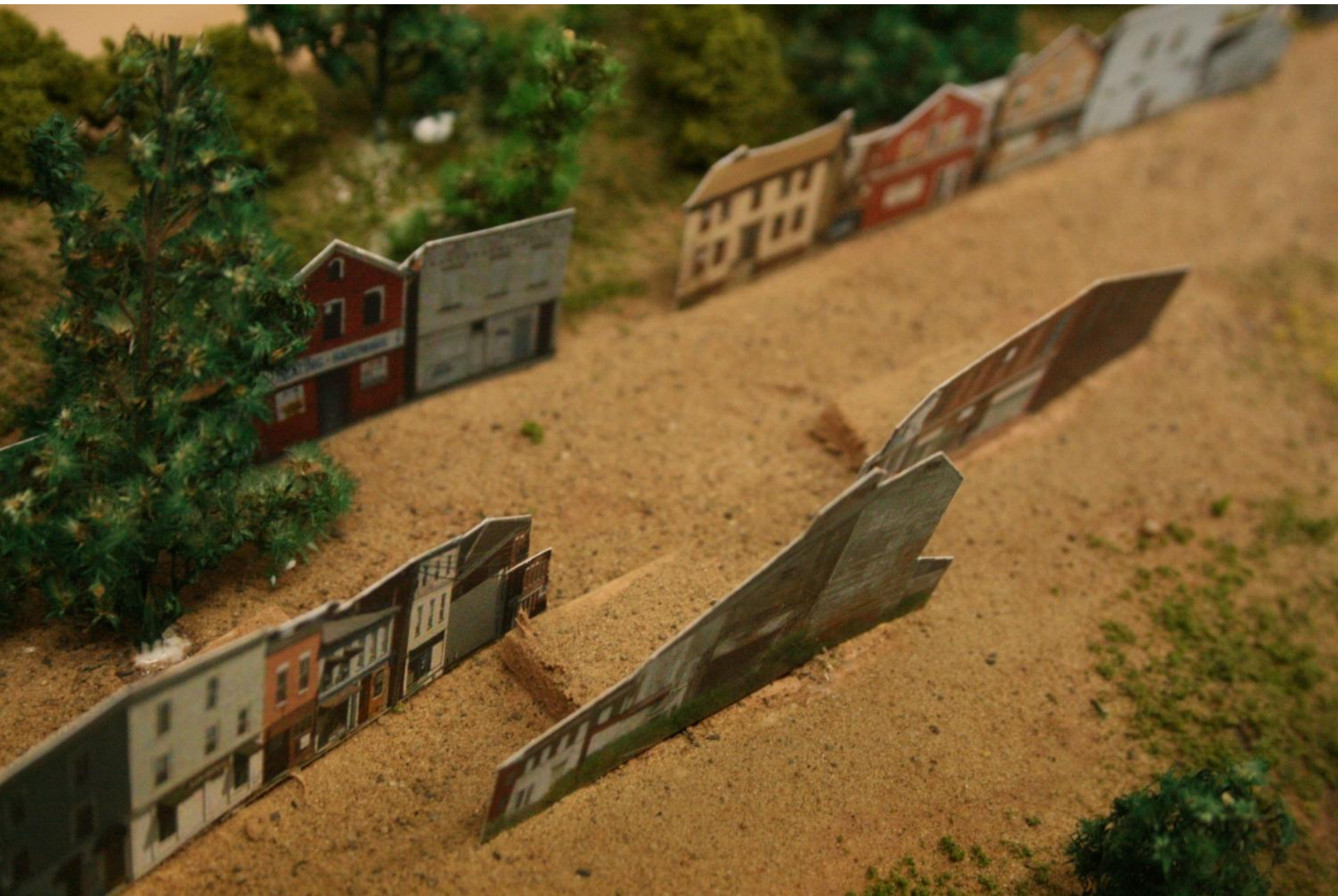




















Painted Brick Building Sides

THE PERAL

Needa Biscuit

Sold only in Packages 5¢

NATIONAL BISCUIT COMPANY

The O. J. Gilde Co. N.Y.



THE NATIONAL
SODA CRACKER



Uneeda

BRAND SLIVER
FOR HEADACHE

SPRINGFIELD
PHOTO
MOUNT CO.

RESTAURANT

Sadie
Katz

BOB SAM'S
BAR & GRILL



Building Sides



O'HENRY'S
BEER & CIGARS
Coca-Cola



Doors





Misc. Signs







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since 1984







376

376

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CHAMPION
BETTER ENGINE

Drink
IP



5¢
REMSICLE
5¢
WILL
5¢

Distinctly Different
MOXIE

DRINK
Coca-Cola

Startability

BISCUIT

IN LUBRIC
Beach-N
PURITY
PERSOL

Hires
R-J
ROOT BEER
IT TASTES SO GOOD
5¢

Peppermint
Chew
Gu

Window and Door Dressings







Bill's
SPORT
SHOP

OLD HAT
BABY
SALE

WOMEN'S
CLOTHING
30% OFF

St
Tun



The **WEEKENDER**

CLOSE OUTS • ANTIQUES • TOYS • COLLECTABLES • FURNITURE

Bubbles NIGHT CLUB

T-Shirts

Toys

Jewelry



Souvenirs



Gifts











Street and Waterway Extensions





CANAL ST



STATE
BANK

CANDY
SHOPPE

GULF

NO LEFT
TURN







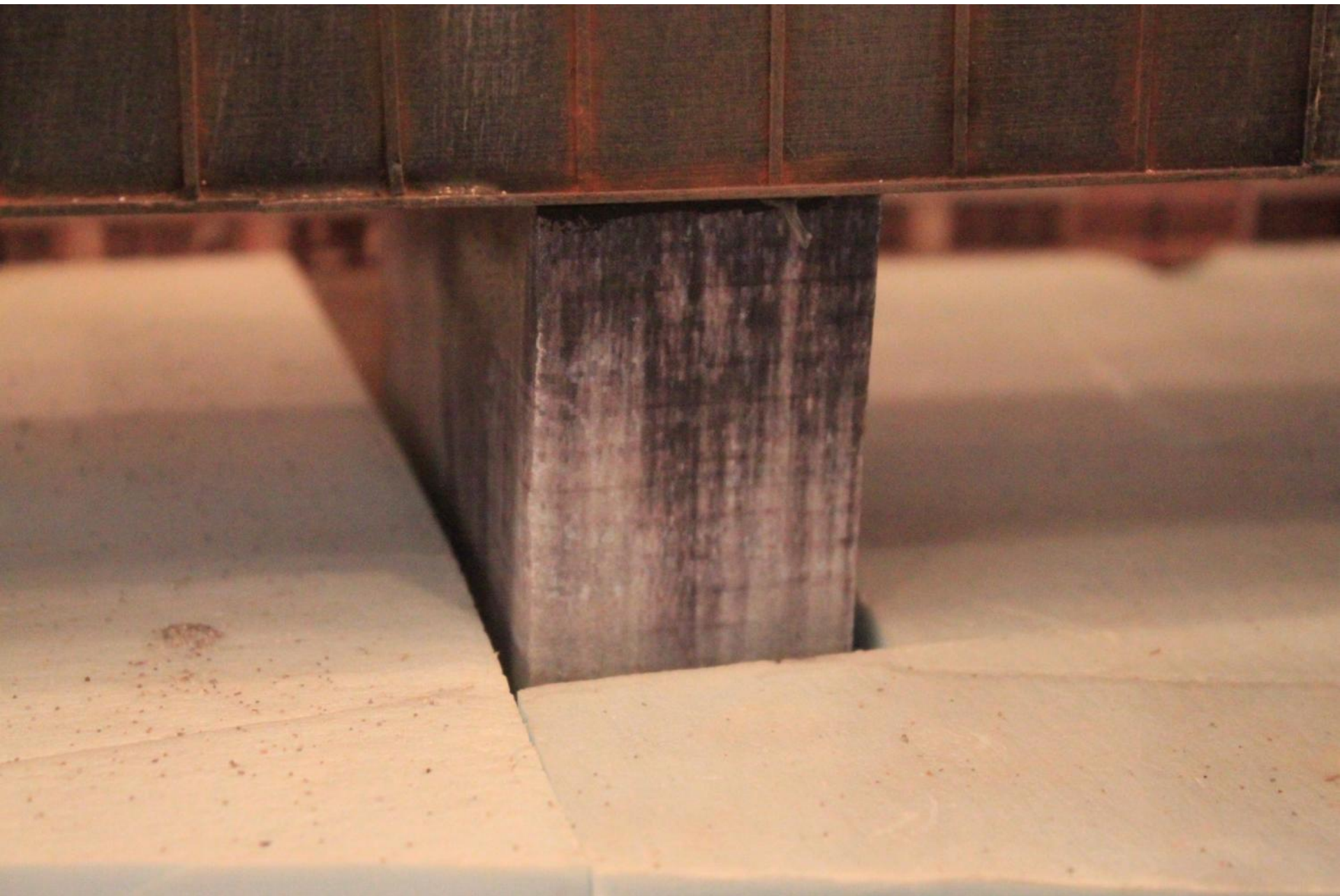


Brick, Block, and Stone Sheets

- ★ Favorites
 - Desktop
 - Recent Places
 - Downloads
 - Dropbox
- Libraries
 - Documents
 - Music
 - Pictures
 - Videos
- Homegroup
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 - OS_Install (C:)
 - Data (D:)
 - JMRI (\\SERVER\User)
 - Judy on Server (Q:)
 - Shared on Server (R:)
 - Bill on Server (S:)
- Network
 - SERVER
 - WILLIAM-MSI

- READ THESE TIPS FIRST (WORD Documents).doc
- Aluminum Roofing or Siding Dark Gray.doc
- Aluminum Roofing or Siding Gray.doc
- Block Square Vertical Inserts.doc
- Block Wall Painted Blue.doc
- Brick Dark Orange with Horizontal Inserts.doc
- Brick Gray Water Streaked.doc
- Brick Light Orange Clean.doc
- Brick Red with Horizontal Stone.doc
- Brick Vertical Modern Dirty.doc
- Brick Vertical Modern.doc
- Cement and Stone Wall Part 1.doc
- Cement and Stone Wall Part 2.doc
- Cinder Block Foundation Painted Gray.doc
- Cinder Block Foundation Painted Light Orange.doc
- Cinder Block Foundations Dark Stained.doc
- Cinder Block Wall Dirty.doc
- Cinder Block Wall Painted Dark Orange.doc
- Cinder Block Wall Painted Gray Dirty.doc
- Cinder Block Wall Painted Gray.doc
- Cinder Block Wall Painted Light Gray Chipped.doc
- Cinder Block Wall Painted Light Orange.doc
- Cinder Block with Debris.doc
- Clean Cut Stone.doc
- Dark Worn Brick.doc
- Long Cement and Stone Wall Repeated.doc
- More Cement and Stone.doc
- Rock Wall with Graffiti.doc
- Stained Block.doc
- Stone Block Gray Square.doc
- Stone Georgian .doc
- Stone Georgian with Inserts.doc
- Stucco Wall Gray.doc
- Texture 111 Gray with Cinder Block.doc
- Texture 111 Gray with Paint Chipped.doc
- Texture 111 Painted Light Blue.doc
- Three Tone Modern Brick.doc
- Washed Red Brick.doc
- Whitewashed Brick.doc
- Worn Red Brick.doc



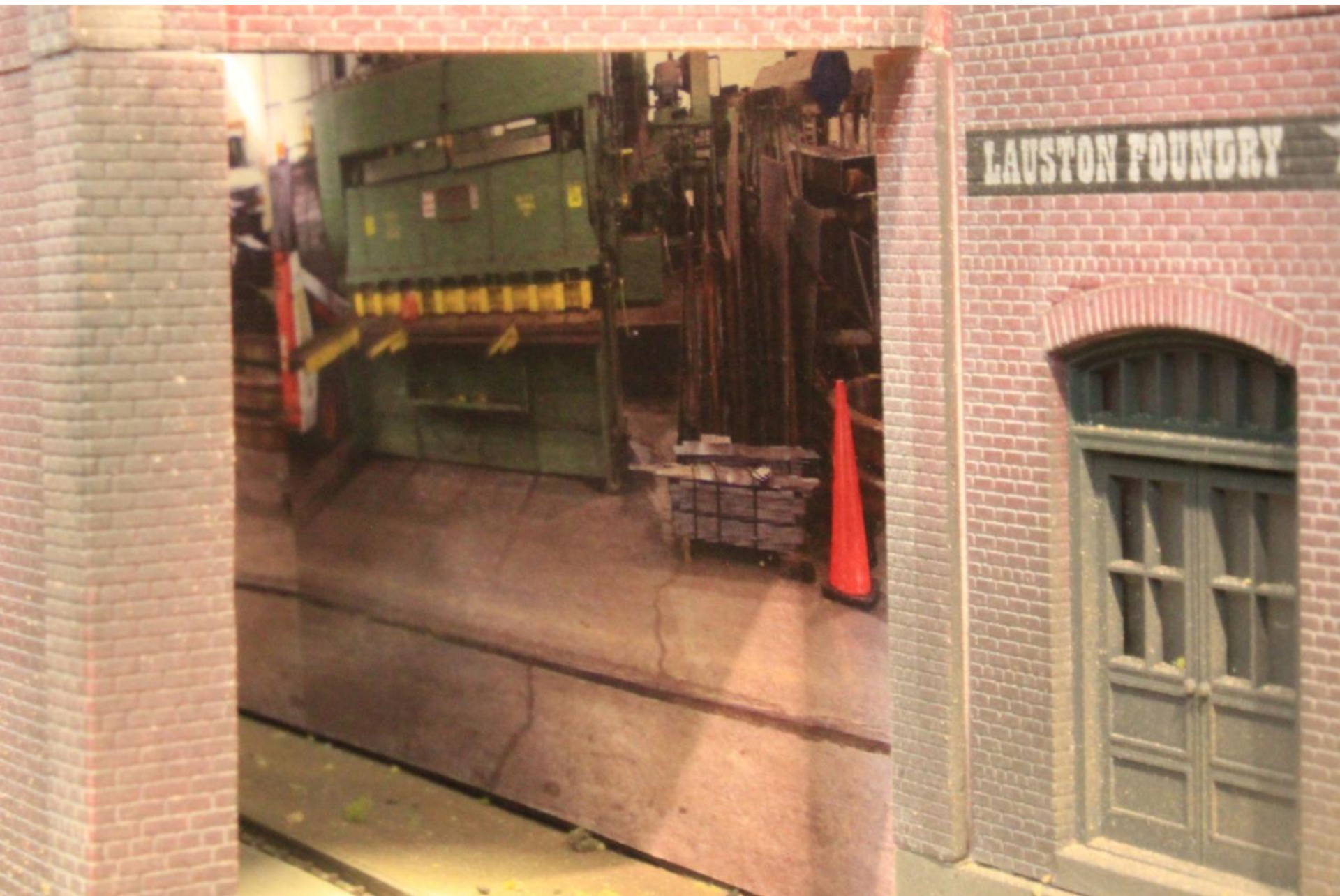






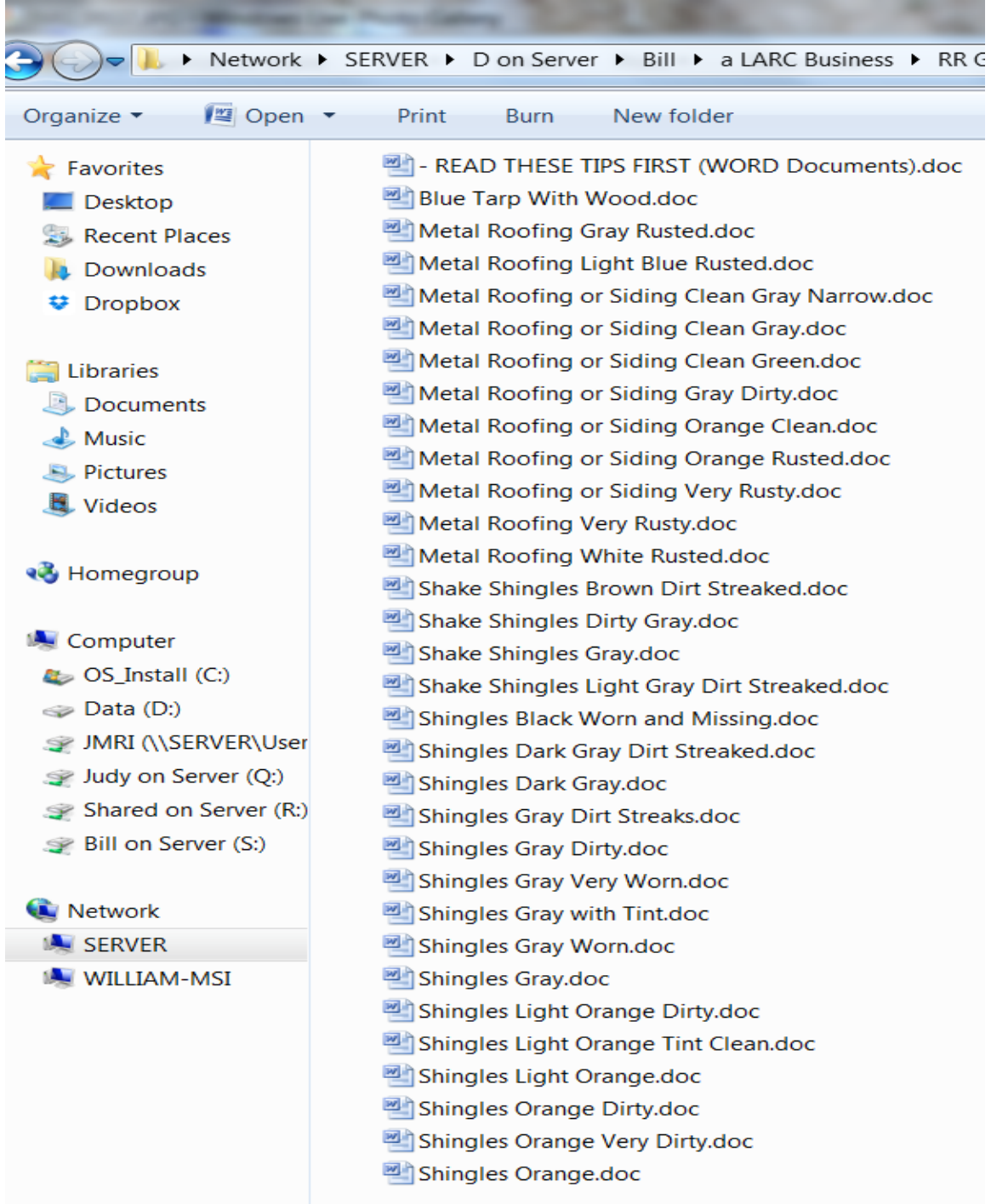
Building Interiors







Roofing Sheets





Shake Shingles Dirty Gray





Additional Content:

Boats Sheet 9

Change size by clicking on the image and dragging one of the edge or corner circles.
Print, cut out, and attach to your river, lake, or harbor.

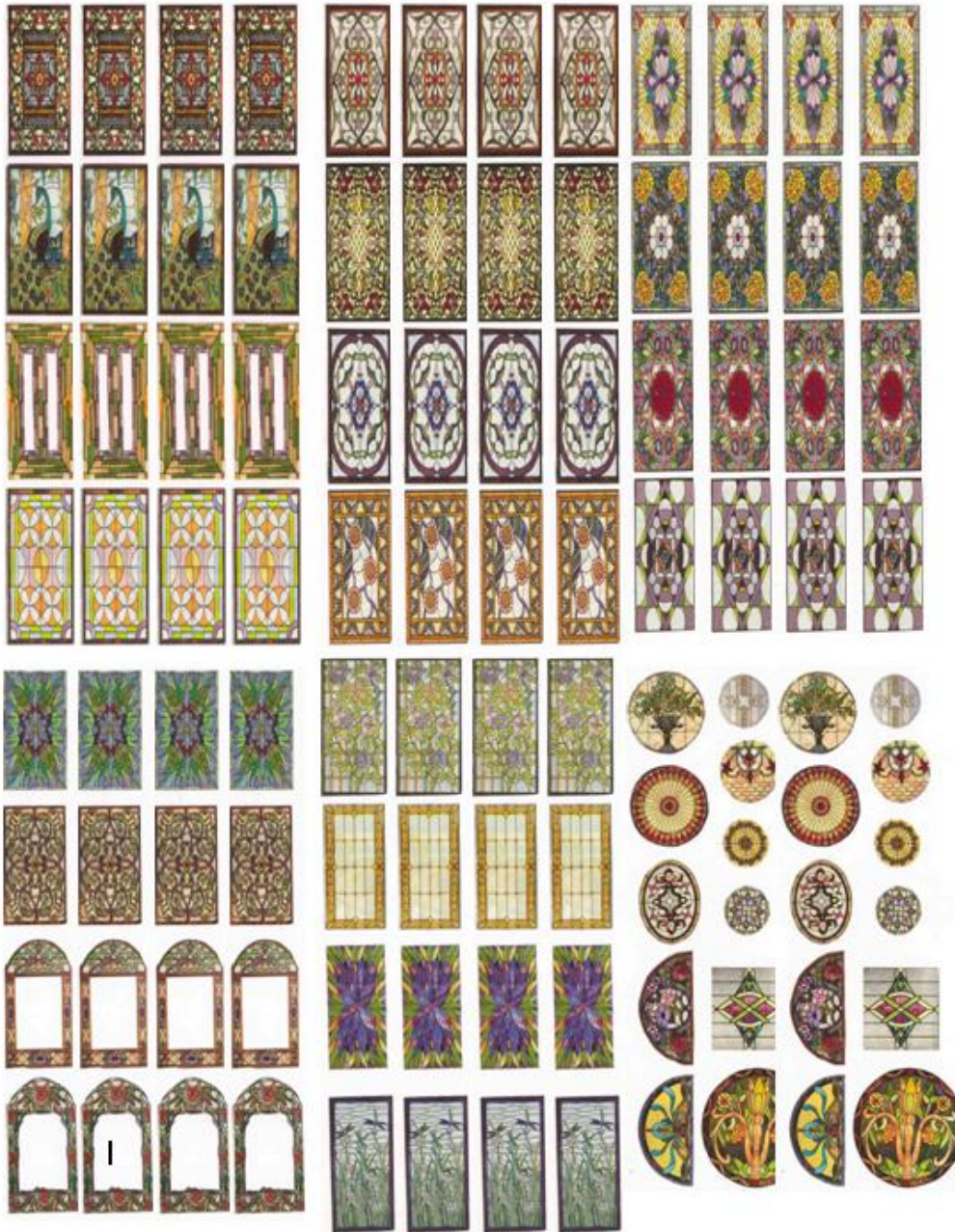


Boats



Newspaper Clutter

Stained Glass Windows



Stained Glass
Windows
(Print on Clear
Acetate)

“Doctored” Photography











Future Projects:





- Vertical Skyscrapers
- Printed Roadways

<input type="checkbox"/> Name	Date modified	Type
 1. Landscape Backdrops	6/15/2015 9:33 AM	File folder
 2. Background Buildings	6/15/2015 9:35 AM	File folder
 3. Signs	6/15/2015 9:35 AM	File folder
 4. Interior Decorations	12/10/2014 9:39 PM	File folder

Railroad Graphics

Volume #1







(Released 2005)

<input type="checkbox"/> Name	Date modified	Type
 1. Landscape Backdrops	7/7/2015 8:31 PM	File folder
 2. Background Buildings	12/8/2014 8:55 PM	File folder
 3. Signs	1/10/2013 9:51 AM	File folder
 4. Wall Sheets	5/4/2015 12:33 AM	File folder

Railroad Graphics

Volume #2







(Released 2007)

 1. Landscape Backdrops	1/30/2015 6:54 AM	File folder
 2. Background Buildings	1/15/2015 7:48 AM	File folder
 3. Signs	5/3/2015 8:20 PM	File folder
 4. Interior Scenes	12/18/2012 12:58 ...	File folder
 5. Boats	8/7/2012 3:22 PM	File folder
 6. Newspaper Litter.doc	12/5/2008 5:07 PM	Microsoft Office ...

Railroad Graphics

Volume #3

(Released 2008)

<input type="checkbox"/> Name	Date modified	Type
 1. Landscape Backdrops	12/23/2013 9:15 A...	File folder
 2. Background Buildings	1/15/2015 7:52 AM	File folder
 3. Sign Sheets	5/4/2015 12:33 AM	File folder
 4. Interior Scenes	5/31/2015 10:52 A...	File folder
 5. Brick, Block and Wood Sheets	12/6/2014 8:52 AM	File folder
 6. Window and Door Dressings	6/21/2015 8:28 PM	File folder

Railroad Graphics

Volume #4

(Released 2010)

- 1. Landscape Backdrops
- 2. Large Structures and Industries
- 3. Street and Waterway Extensions
- 4. Background Buildings
- 5. Sign Sheets
- 6. Interior Scenes
- 7. Brick, Block, Stone Sheets
- 8. Roofing Sheets
- 9. Window and Door Dressings

Railroad Graphics

Volume #5

(Released 2014)

Railroad Graphics



- 500 Landscape Backdrop Kits
- 750 Background Building Prints
- Thousands of Ad Posters From All Eras
- Thousands of Signs Including Billboards, Building Front Signs, Traffic Signs, and Brick Building Sides
- 65 Brick, Block, Stone, and Wall Sheets
- 32 Roofing Sheets
- Interior Furnishings Including Curtains, Wallpaper, Area Rugs, Stained Glass Windows, Borders
- Over 100 Interior Scenes
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