



BOUNDARY SUB TECHNIQUES

Presented by;
Scott Calvert

Vancouver Train Expo 2015



WHY I CHOSE TO MODEL THE BOUNDARY SUBDIVISION



STUFF WE ARE GOING TO TRY & COVER;

- General room preparation
- Module Pre-fabrication & mass production
- Using Mock up techniques
- Styrofoam roadbed templates
- Turnout templates
- Swing gate construction
- Spline roadbed system
- Cork and roadbed
- Pre-wiring techniques
- Miscellaneous items

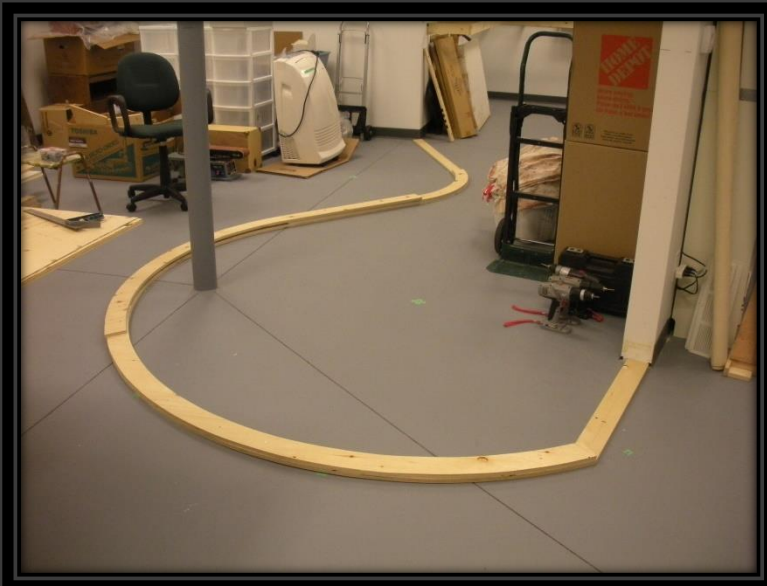
ROOM PREPARATION



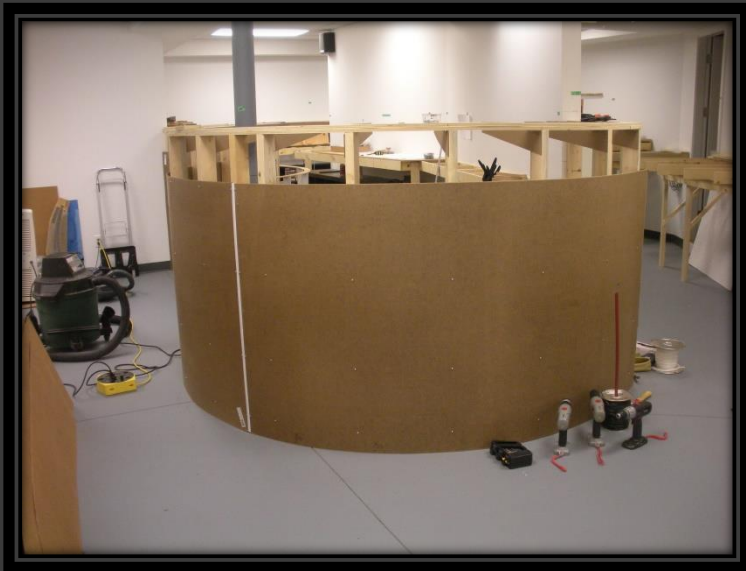
2012 AFTER MOVE IN



CURRENT STATUS

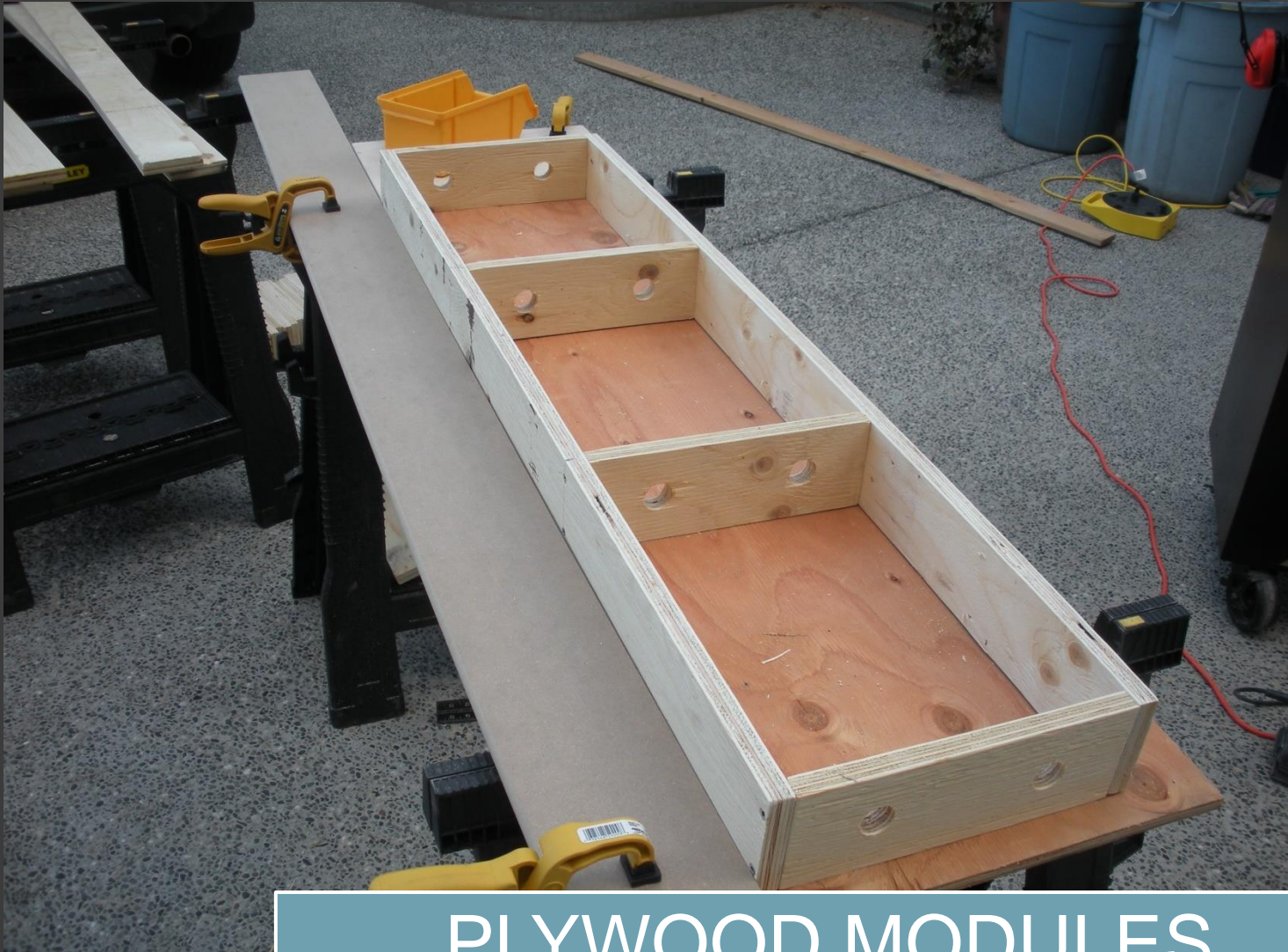


CONSTRUCTION OF
CURVED DIVIDER WALLS

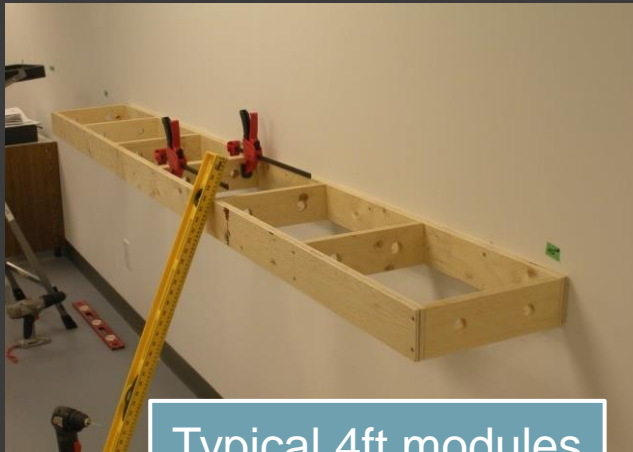








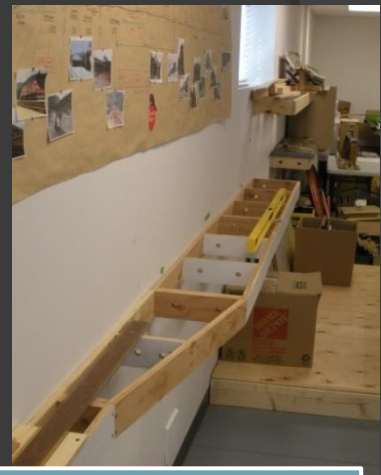
PLYWOOD MODULES



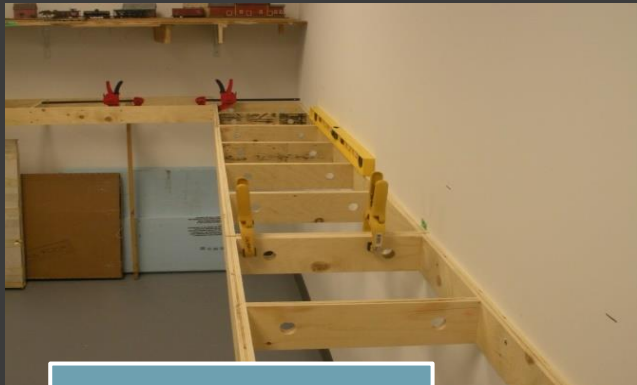
Typical 4ft modules



Double Deck



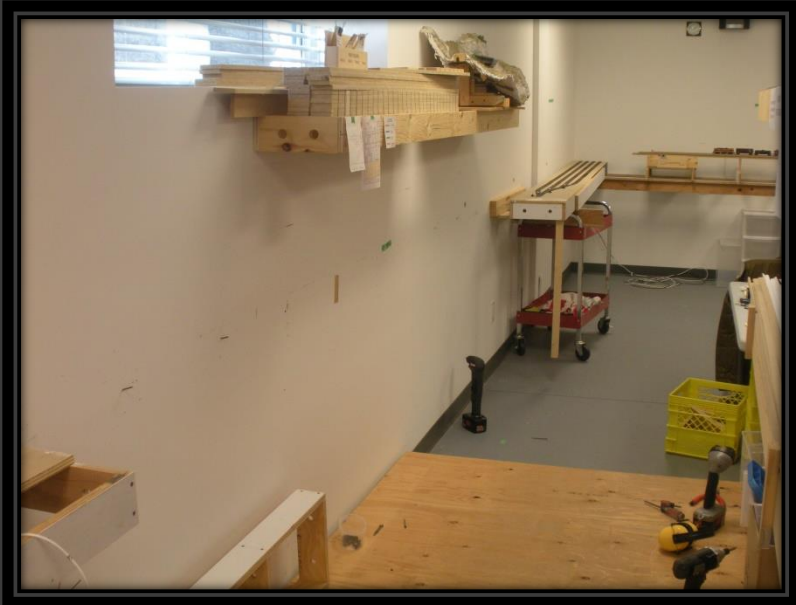
West Staging



East Nelson



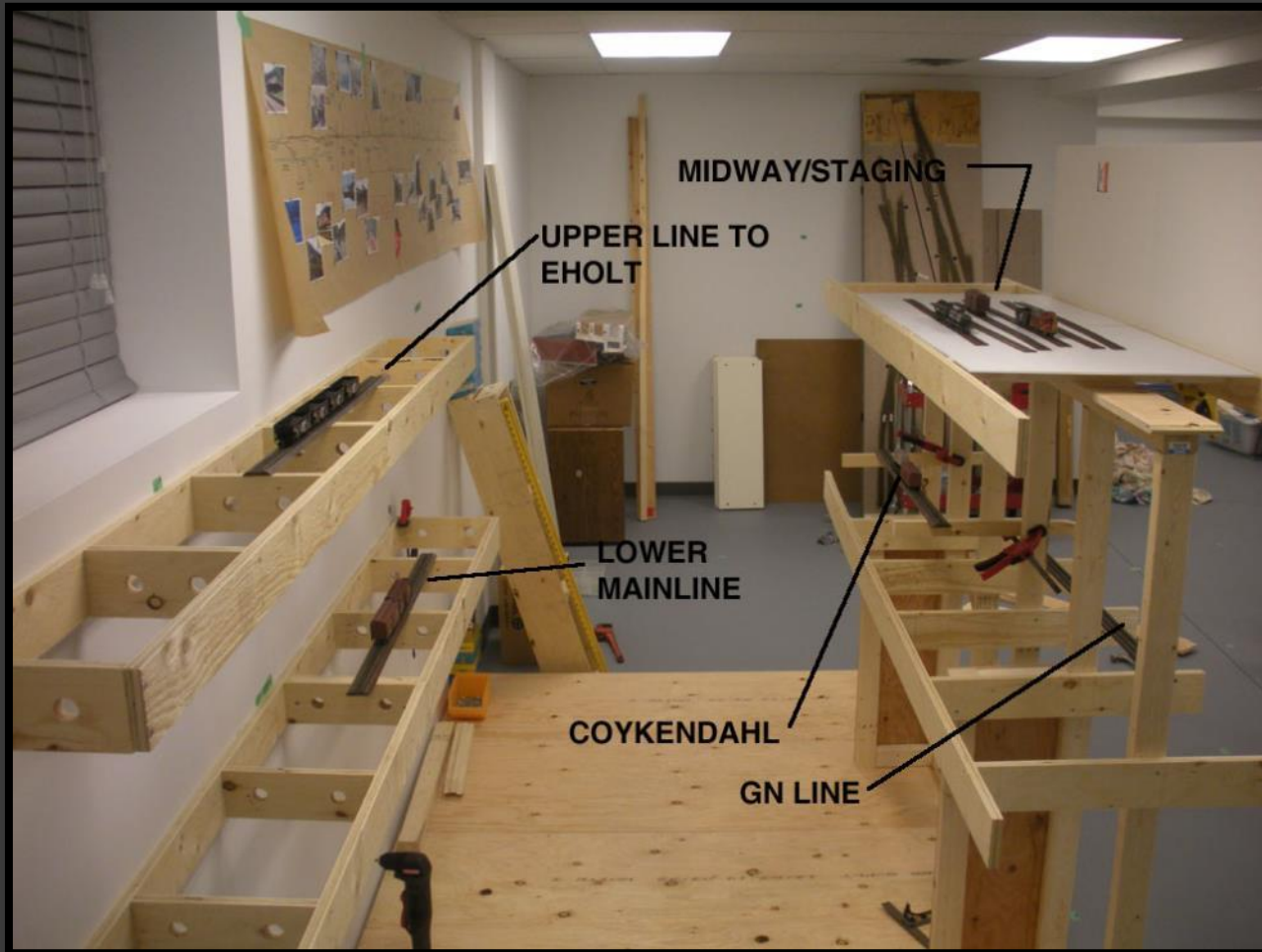
Proctor

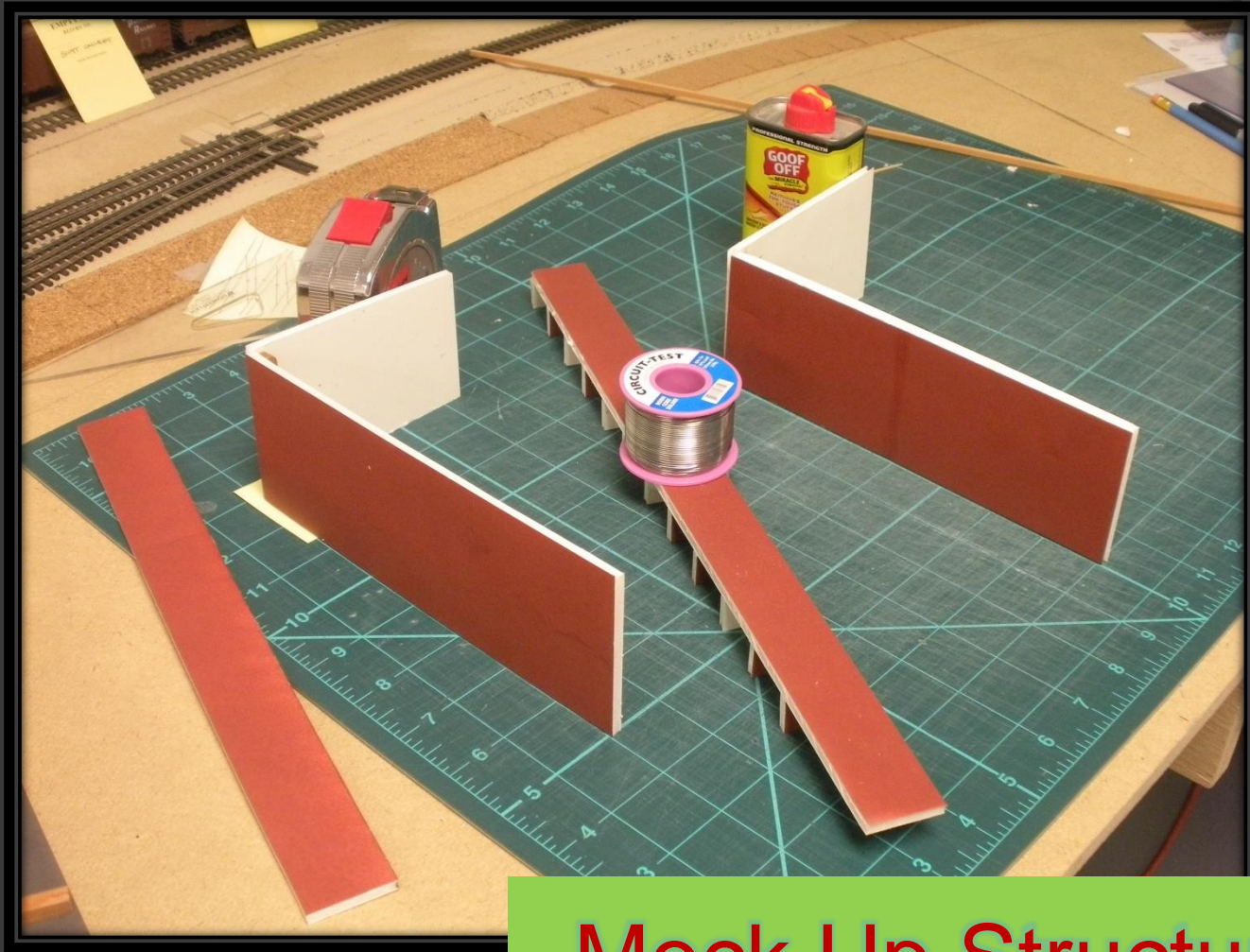




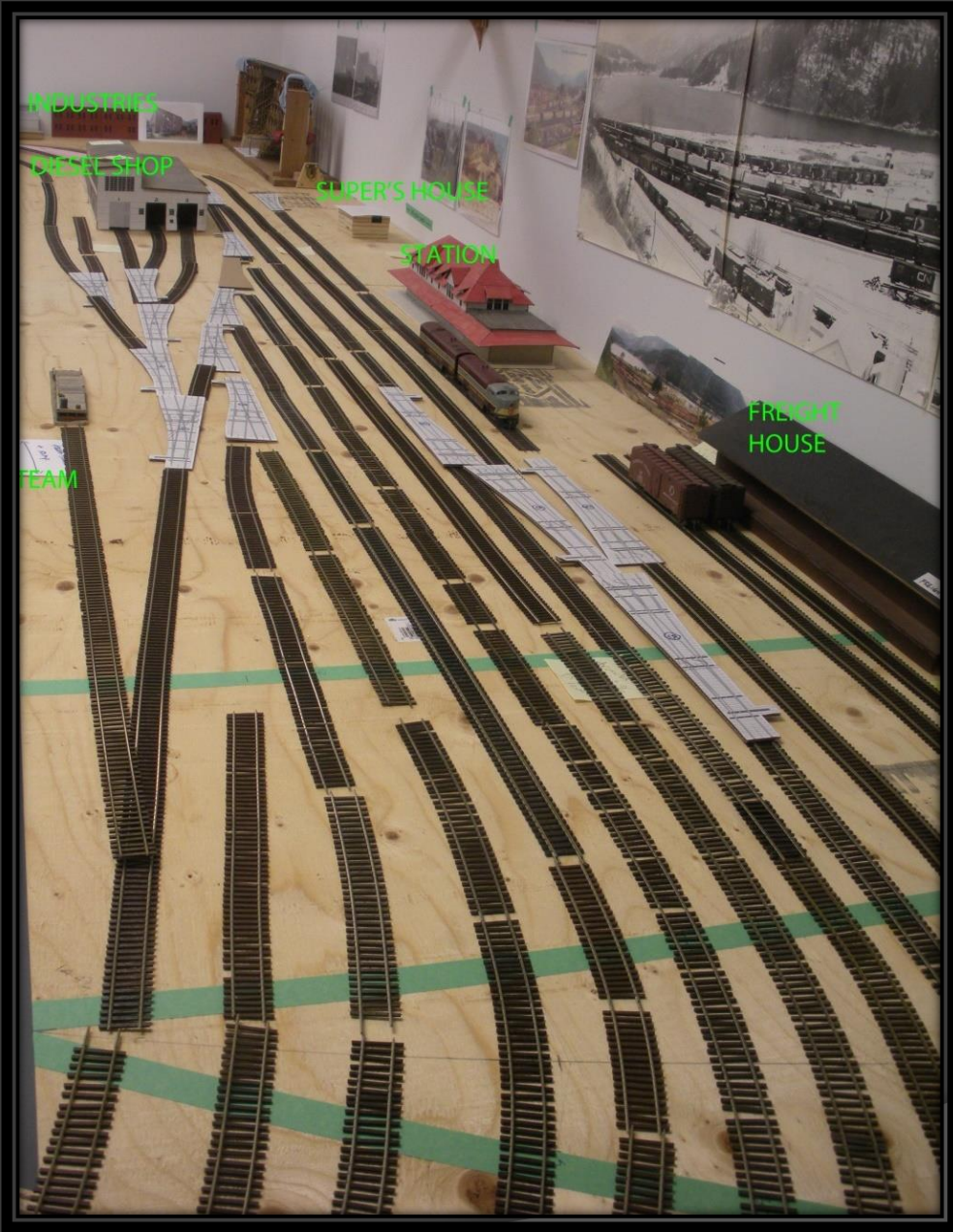
USING MOCK UPS

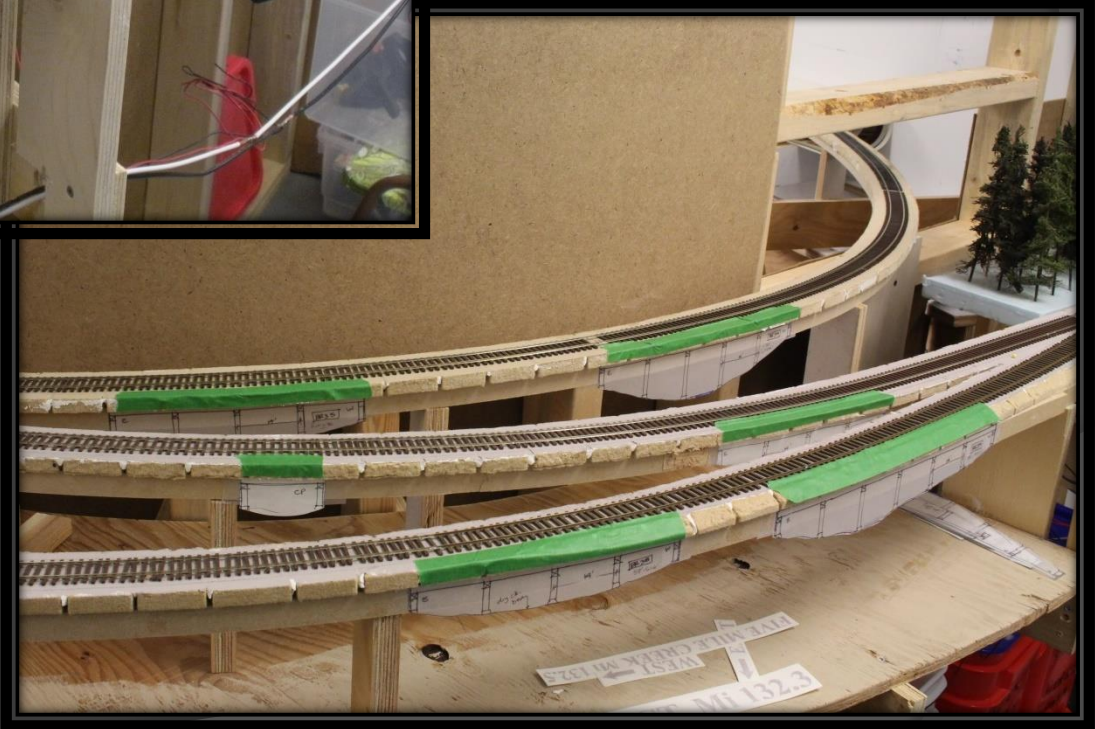
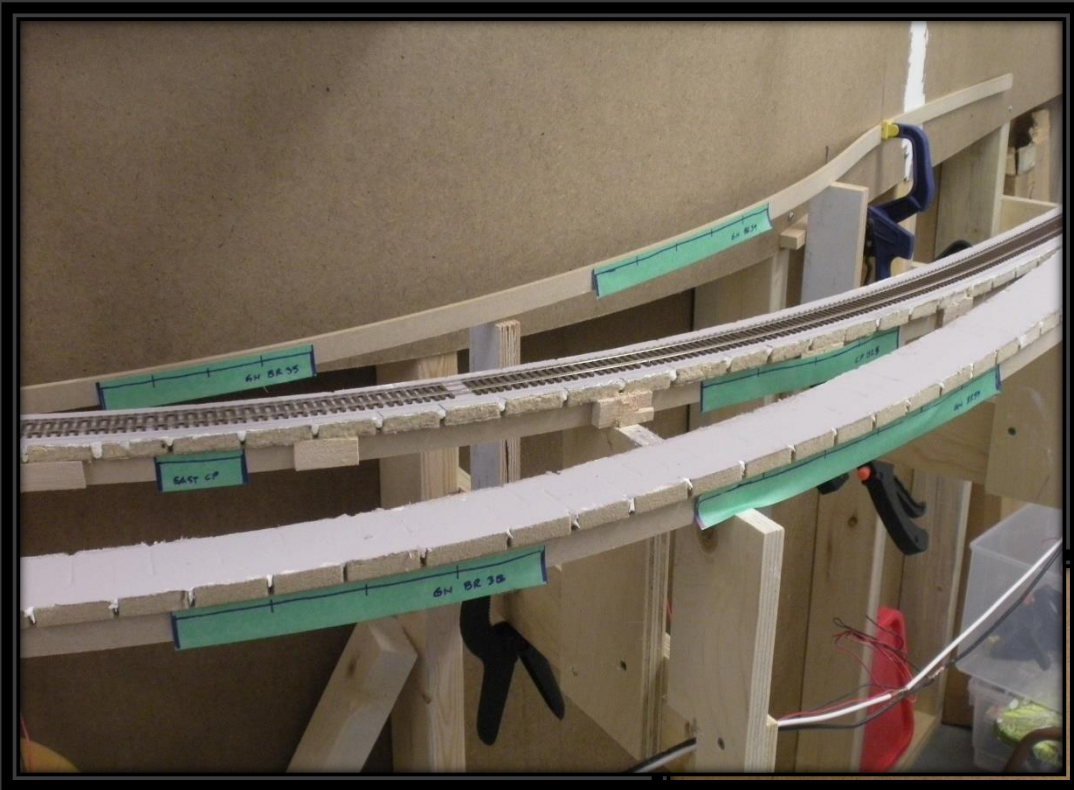
Main Peninsula Framing Mock up





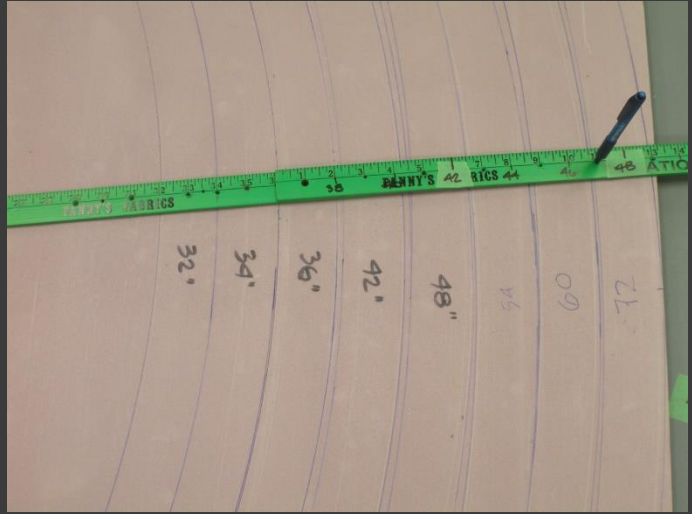
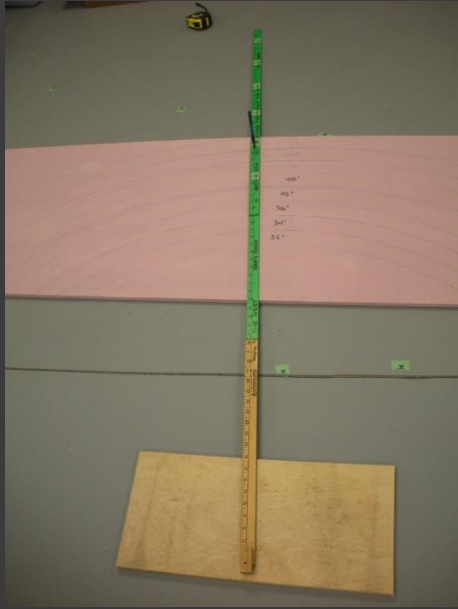
Mock Up Structures

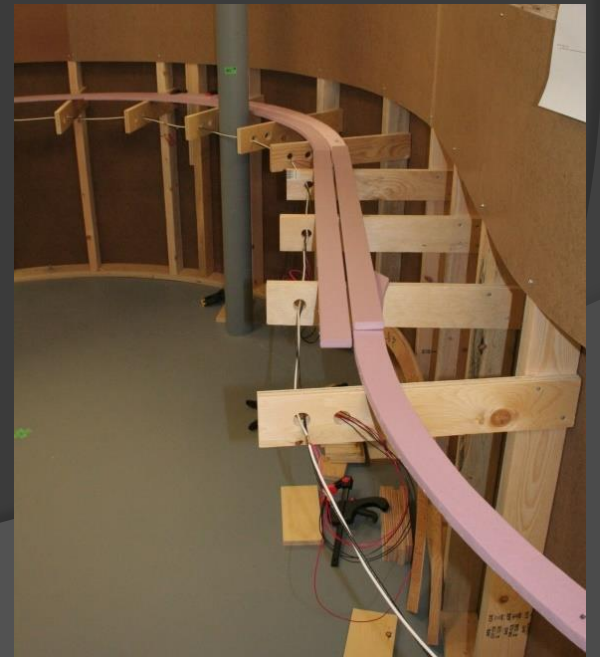
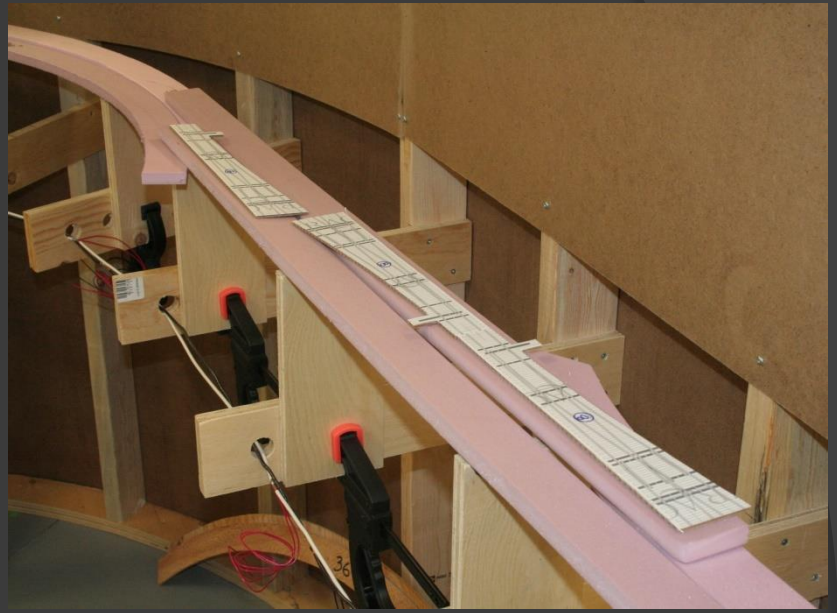
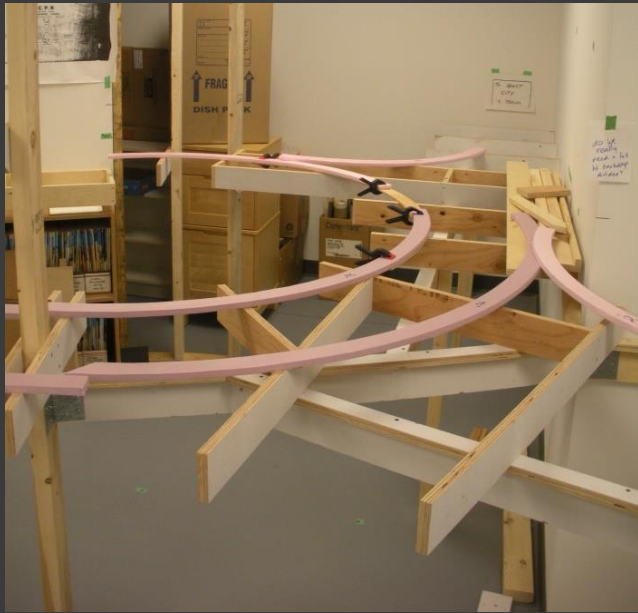




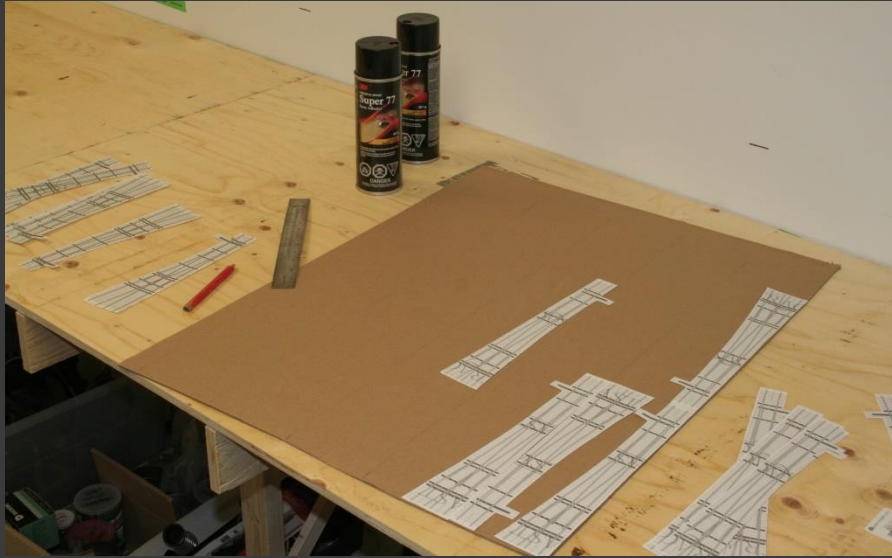
TROUP JUNCTION
TRESTLE LAYOUT

STYROFOAM ROADBED TEMPLATES

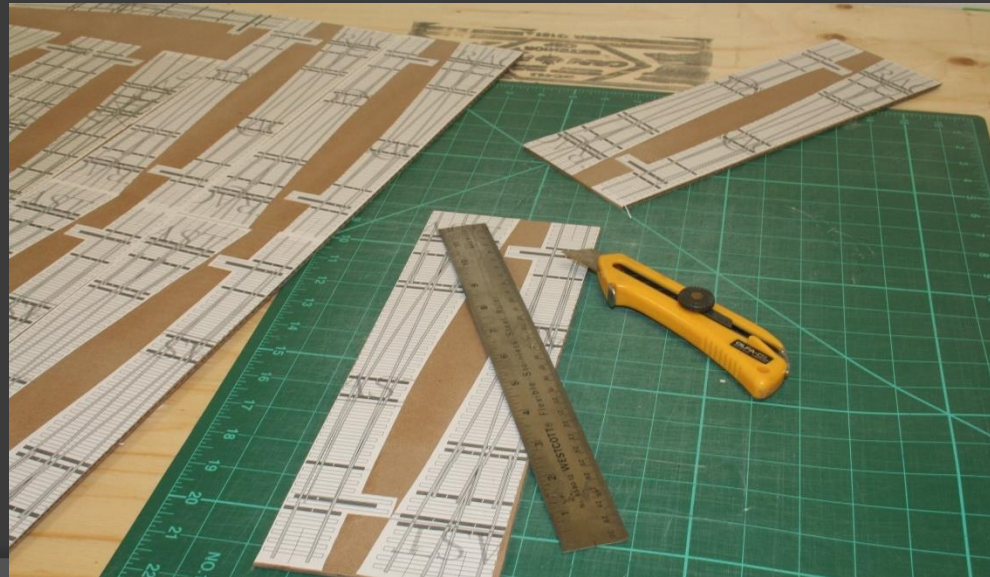
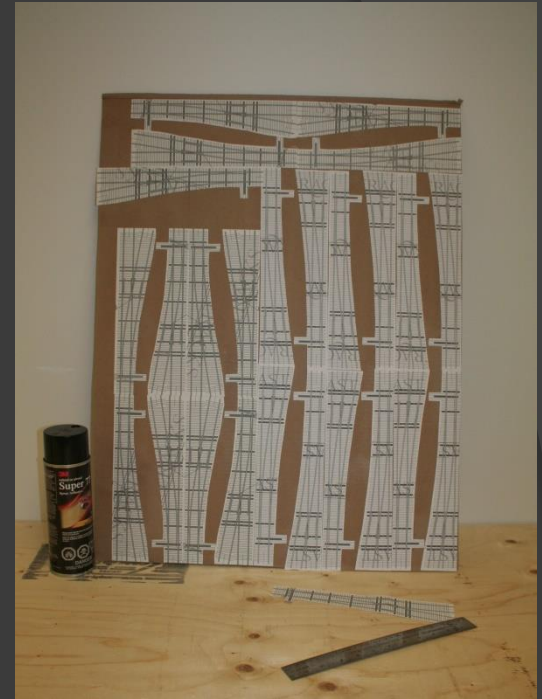


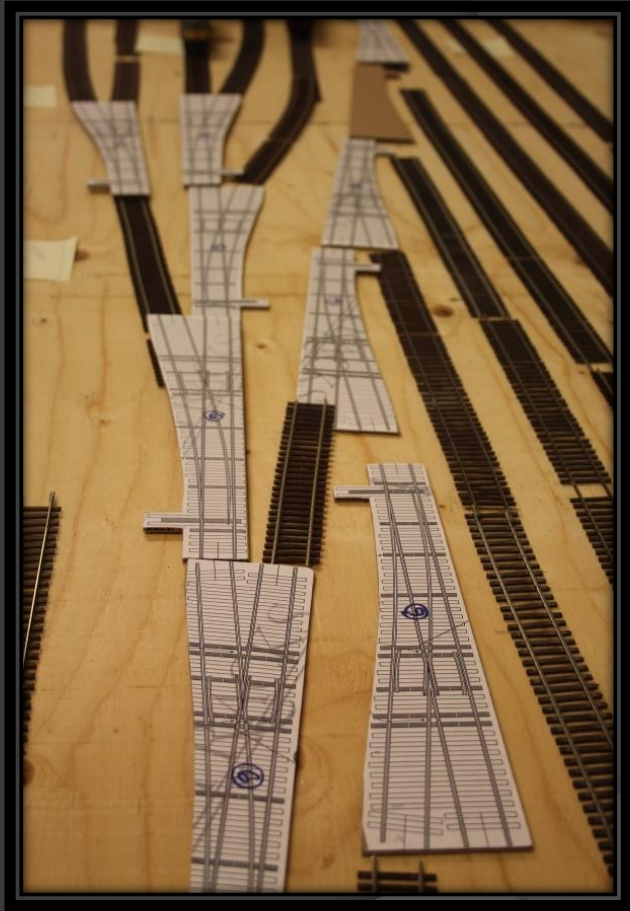


TURNOUT TEMPLATES



<http://www.handlaidtrack.com/Fast-Tracks-Printable-Track-Templates-s/11.htm>



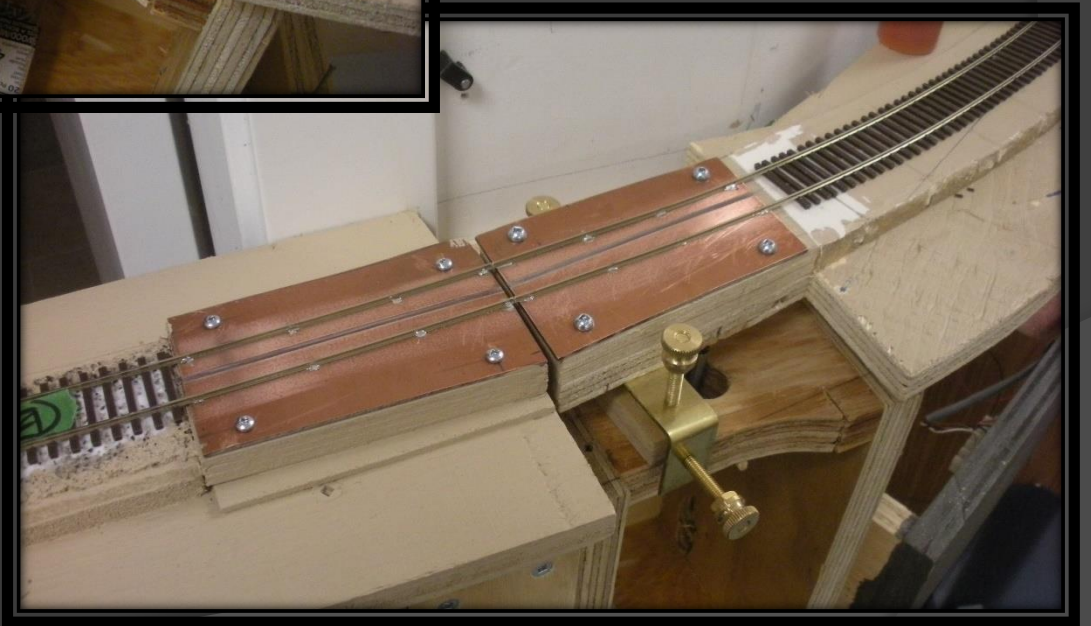
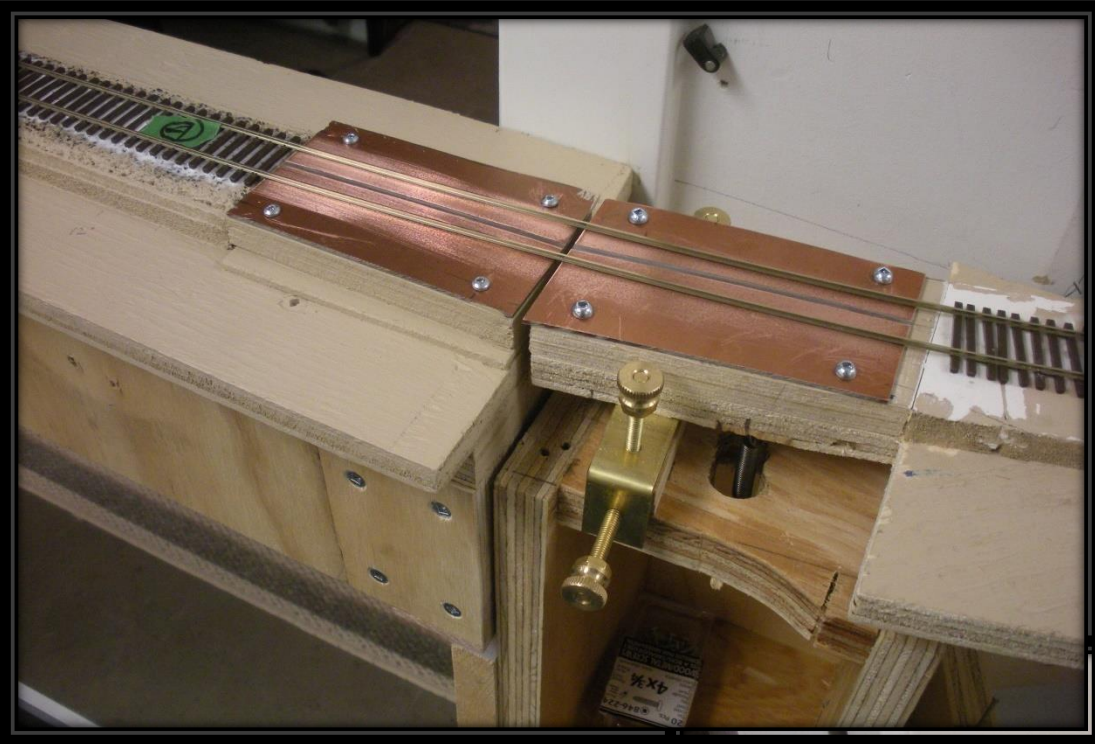


**ROOM ENTRANCE
SWING GATE
CONSTRUCTION**



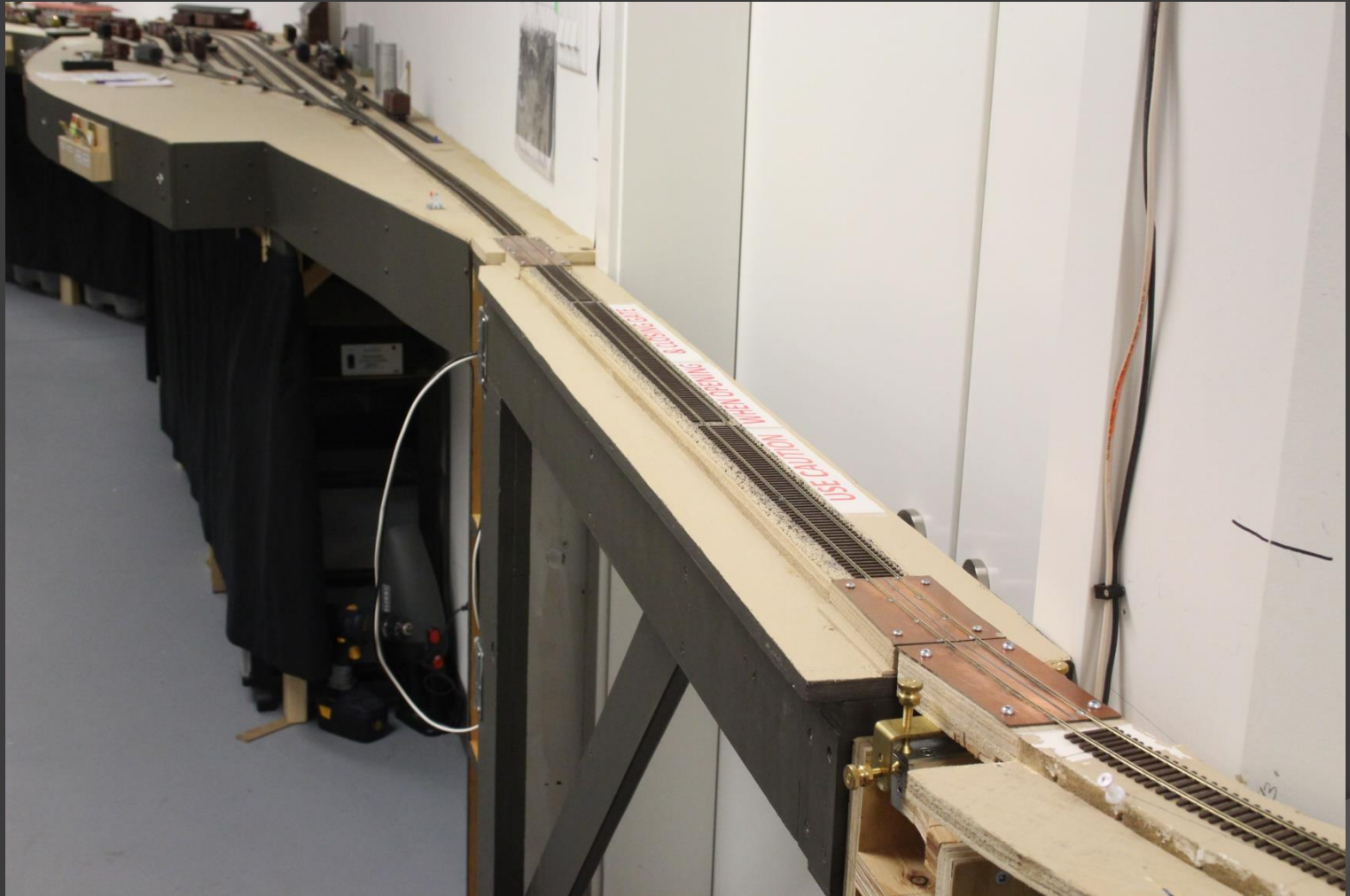


















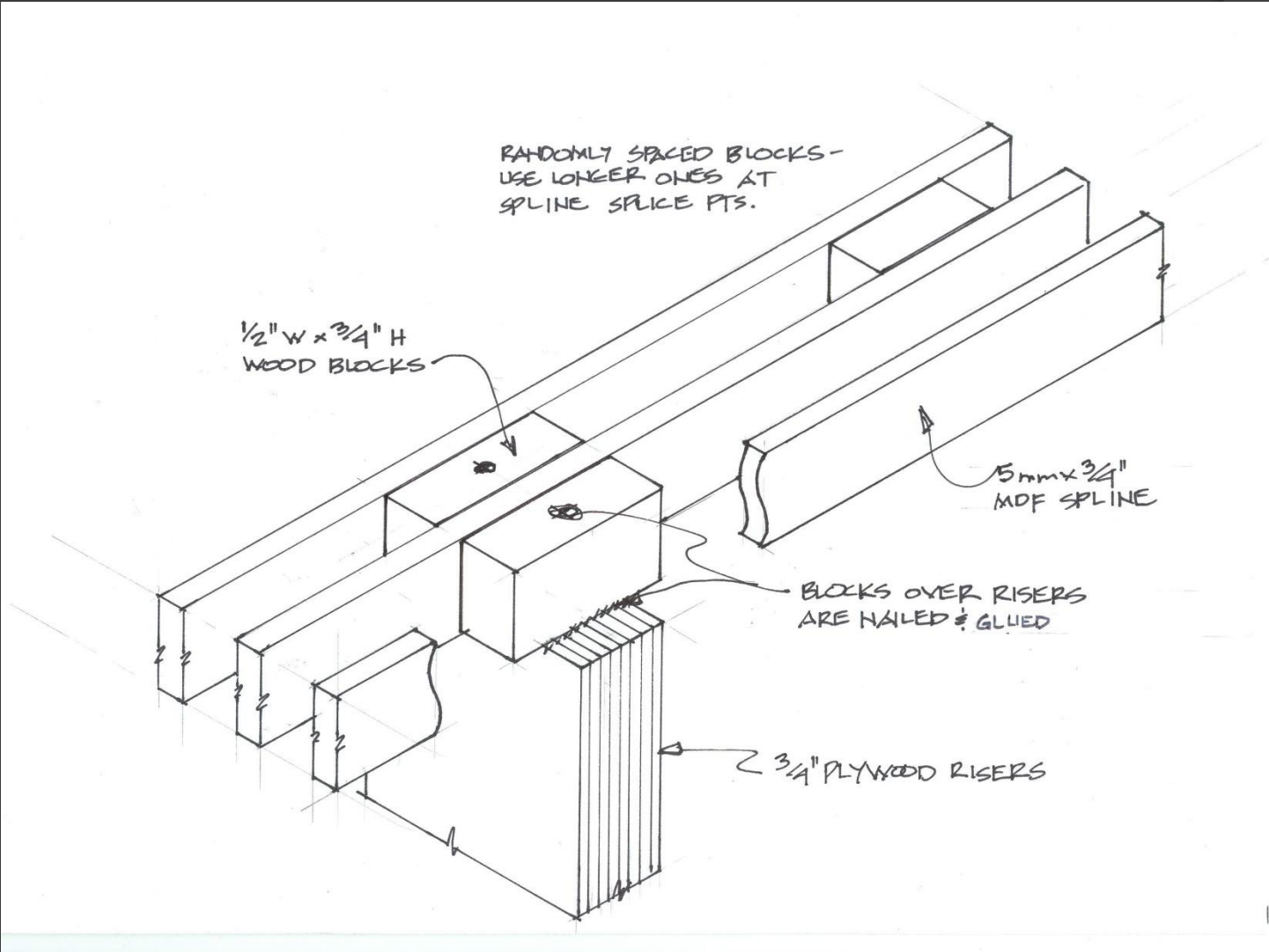
RANDOMLY SPACED BLOCKS -
USE LONGER ONES AT
SPLINE SPLICE PTS.

$\frac{1}{2}$ " W x $\frac{3}{4}$ " H
WOOD BLOCKS

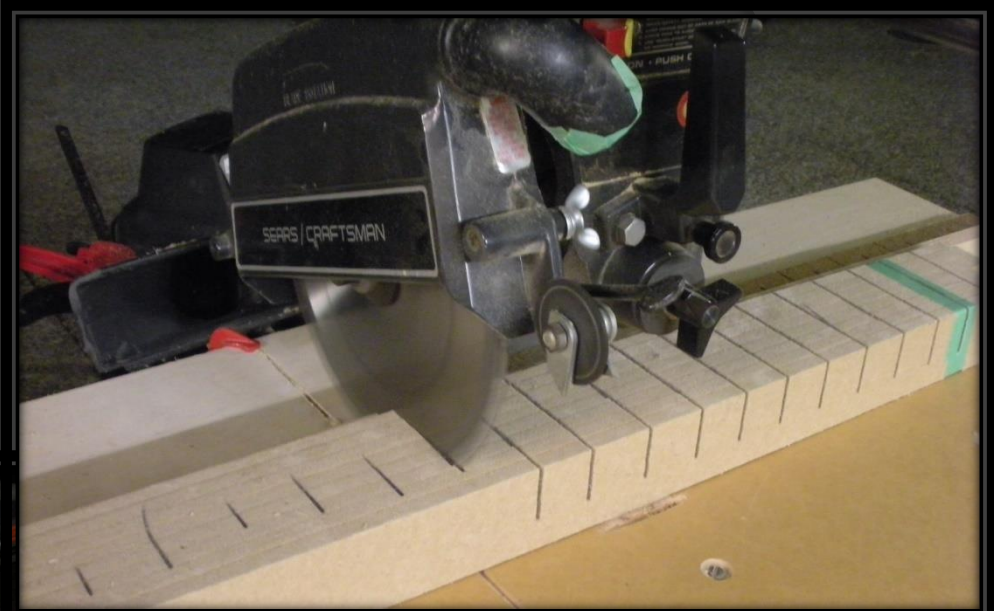
5mm x $\frac{3}{4}$ "
MDF SPLINE

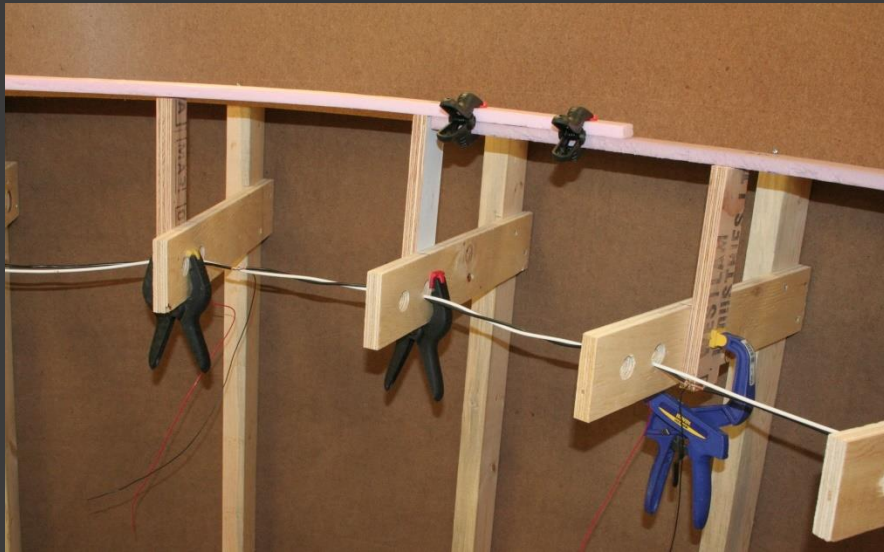
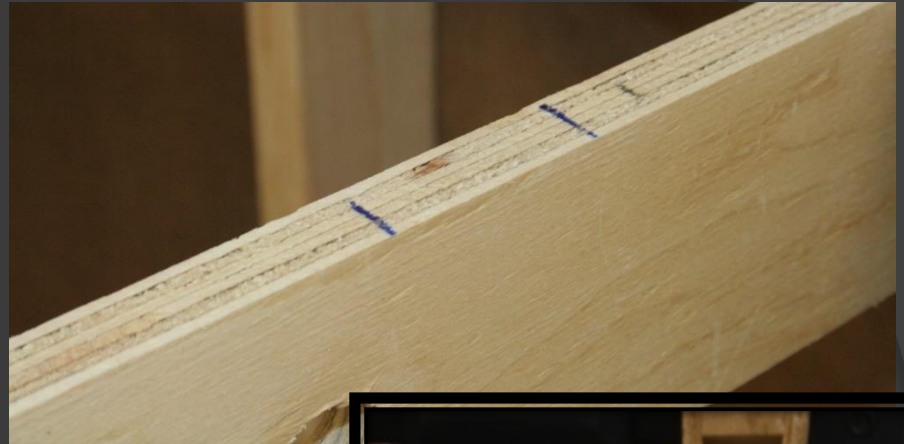
BLOCKS OVER RISERS
ARE NAILED & GLUED

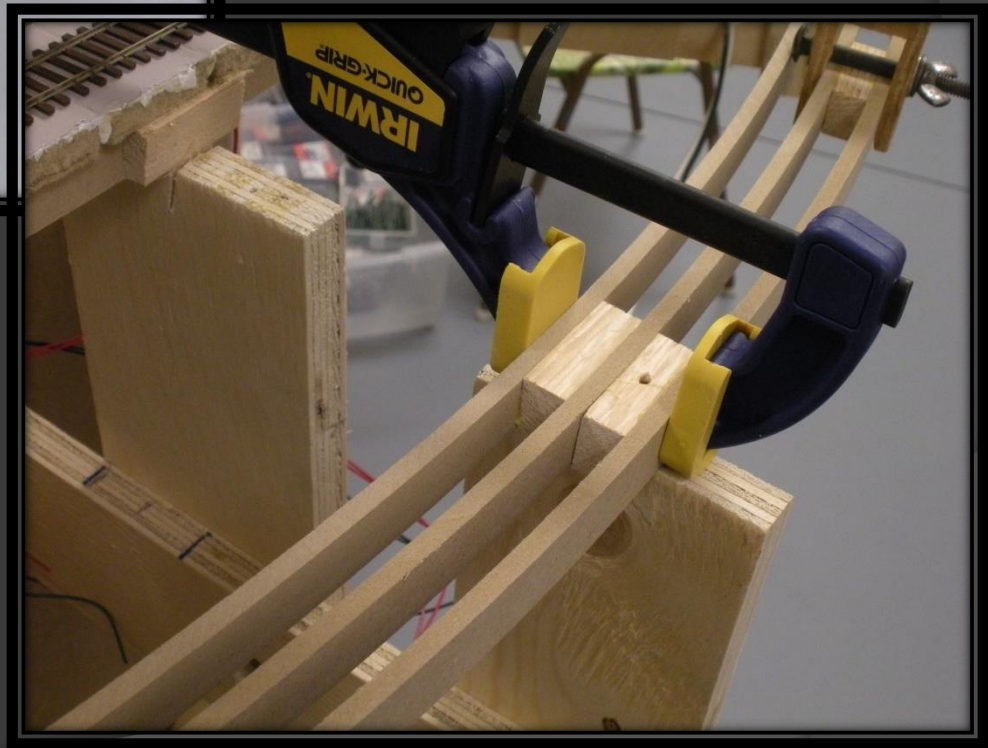
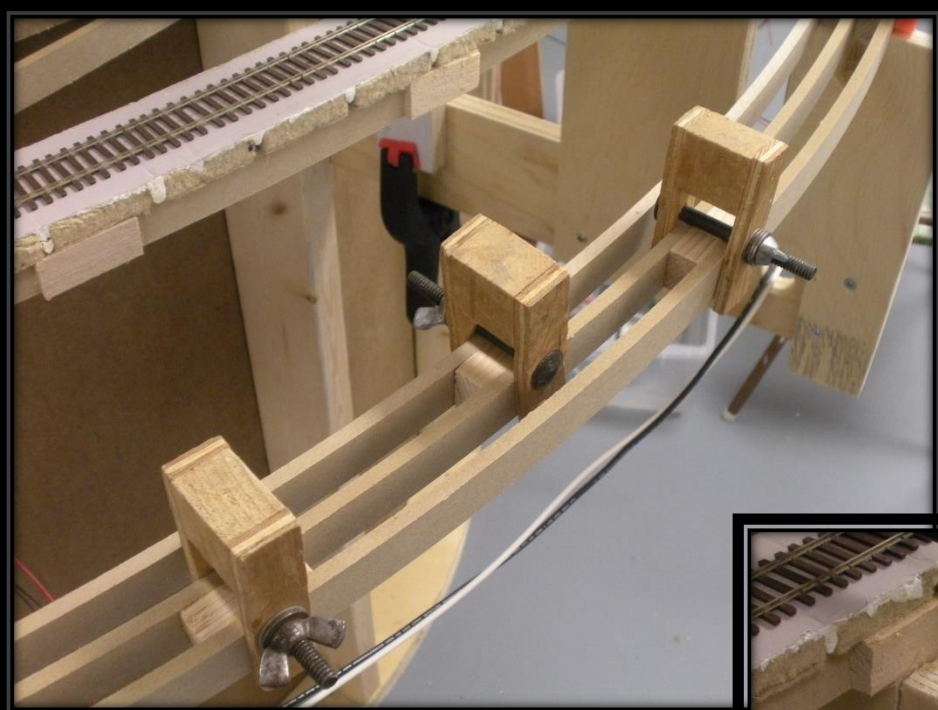
$\frac{3}{4}$ " PLYWOOD RISERS







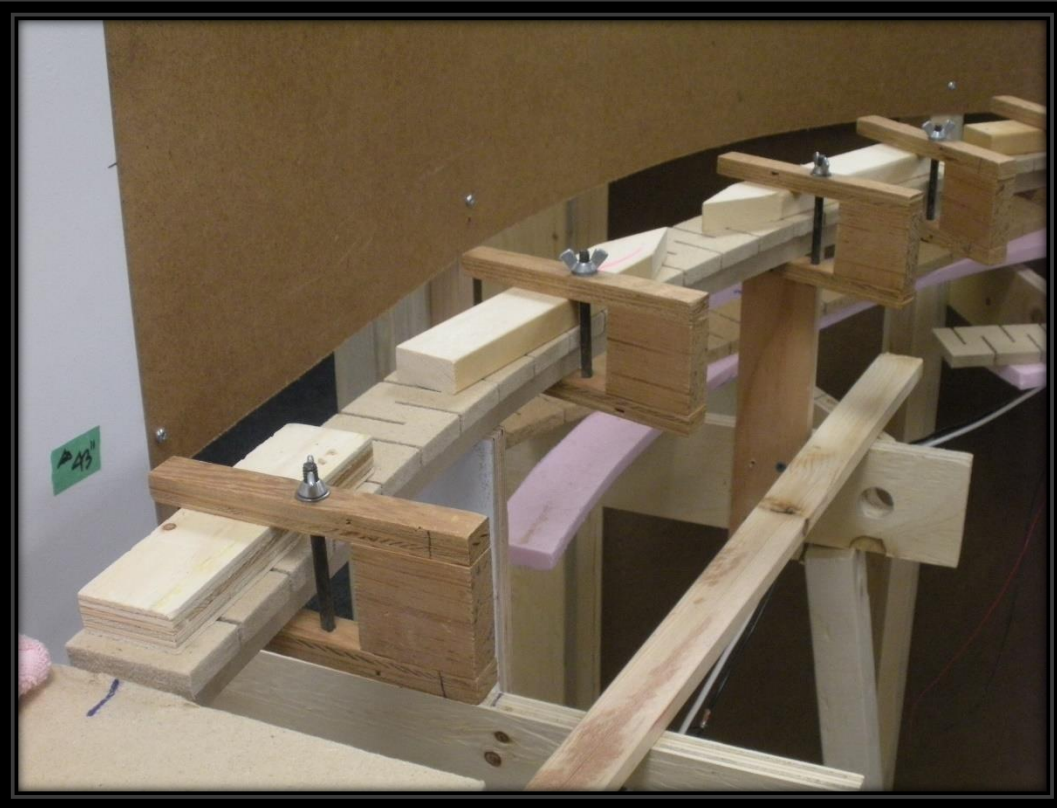




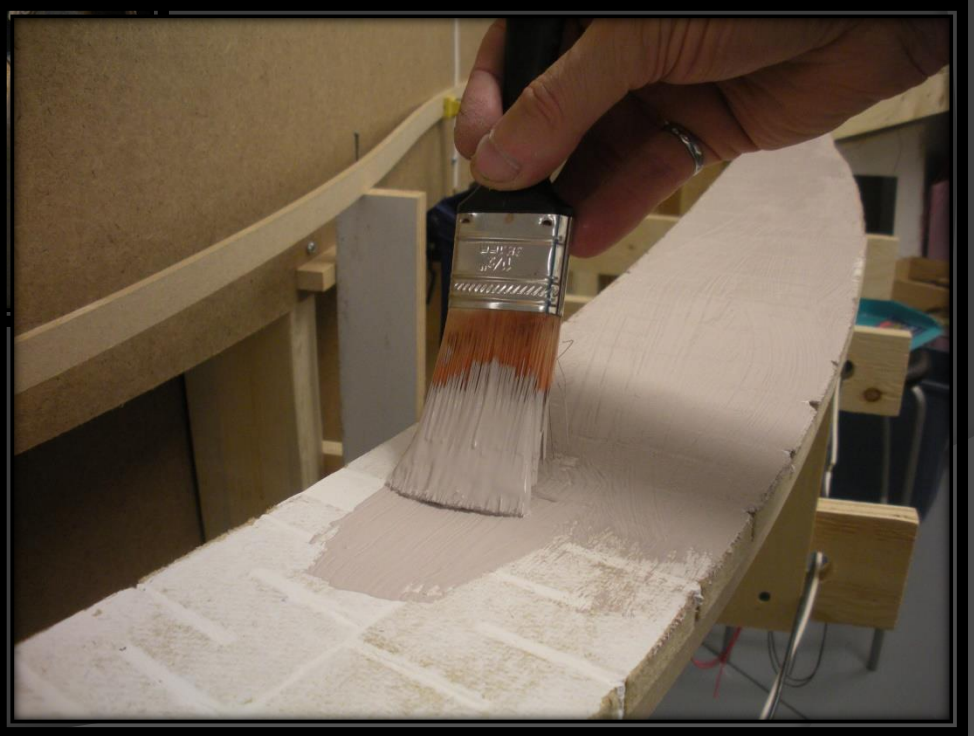




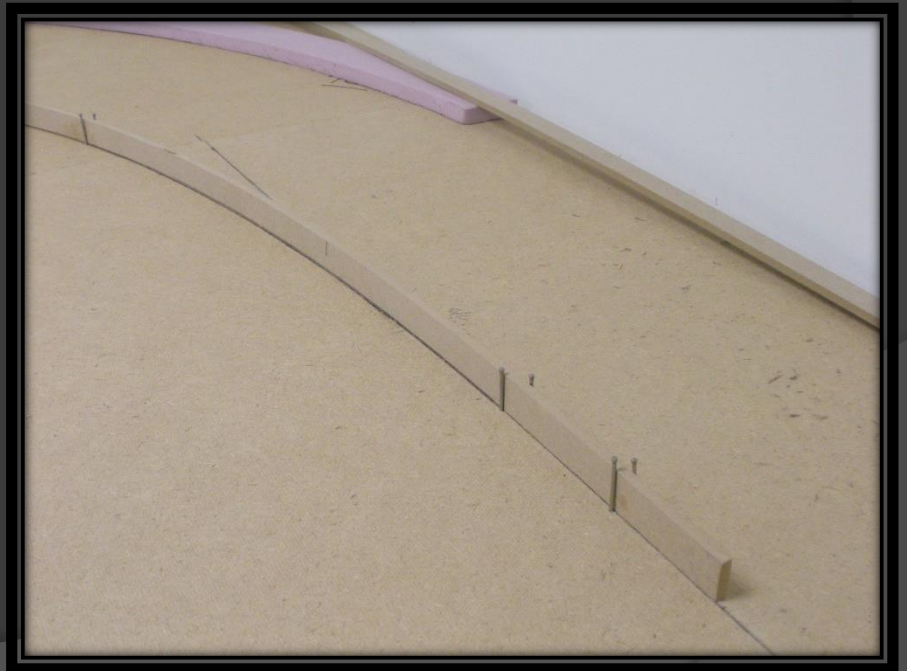








CORK ROADBED



MINI ROULEAU DE LIEGE
MINI CORK ROLL

Facile à découper et à manipuler
 Le liège est idéal pour de multiples usages à la maison, au bureau et à l'atelier.

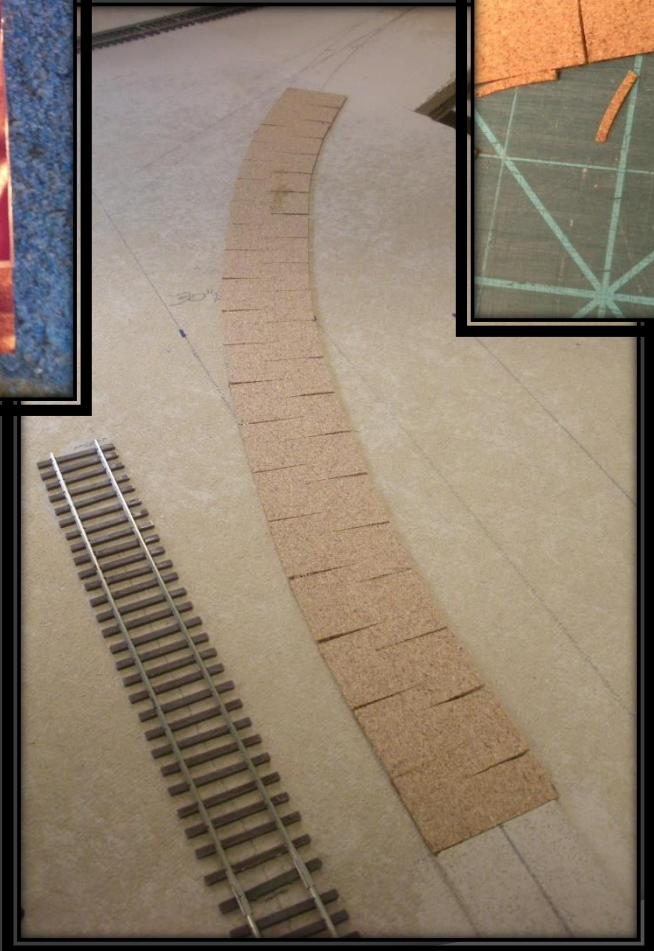
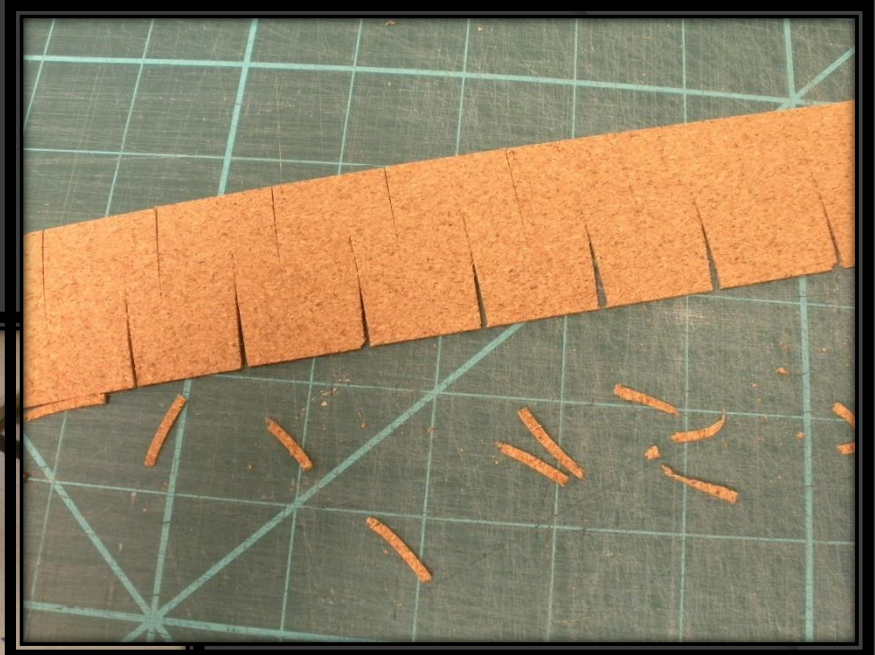
- ▶ Faites vos propres calettés pour l'été ou l'hiver
- ▶ Découpez vos propres sous-verres et sous-plats
- ▶ Évitez les égratignures en recouvrant la base de vos lampes, pots de fleurs, etc.
- ▶ Protégez le fond de vos tiroirs
- ▶ Essentiel pour le bricoleur

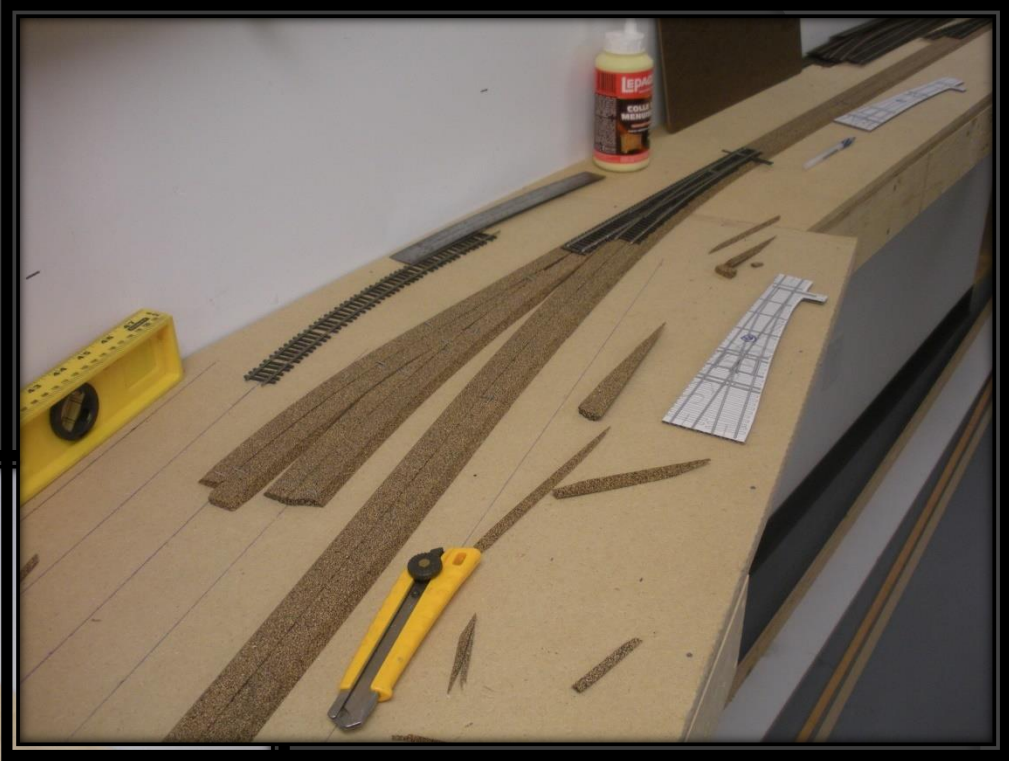
Easy to cut and handle
 Cork is perfect for many uses at home, at the office or at the shop.

- ▶ Make your own coasters for the summer or winter
- ▶ Cut your own coasters and table mats
- ▶ Avoid scratches by covering the bases of your lamps, flower pots, etc.
- ▶ Protect your drawer linings
- ▶ Essential for the do-it yourselfer

24" x 48" x 1/16"
 61 cm x 122 cm x 2 mm

www.sga.ca



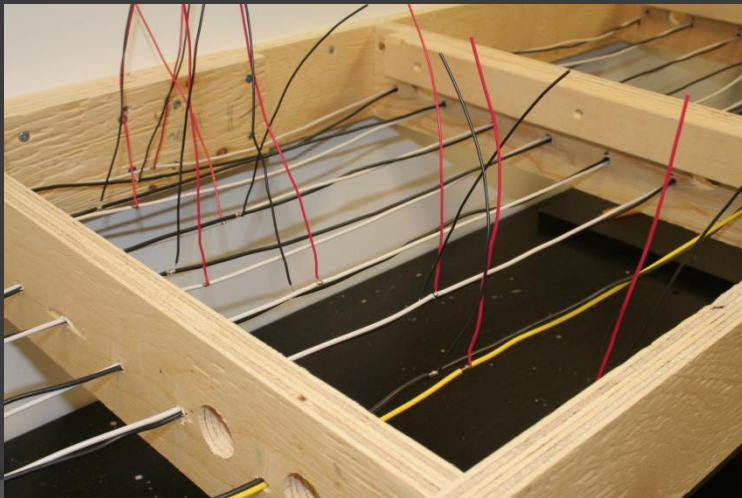




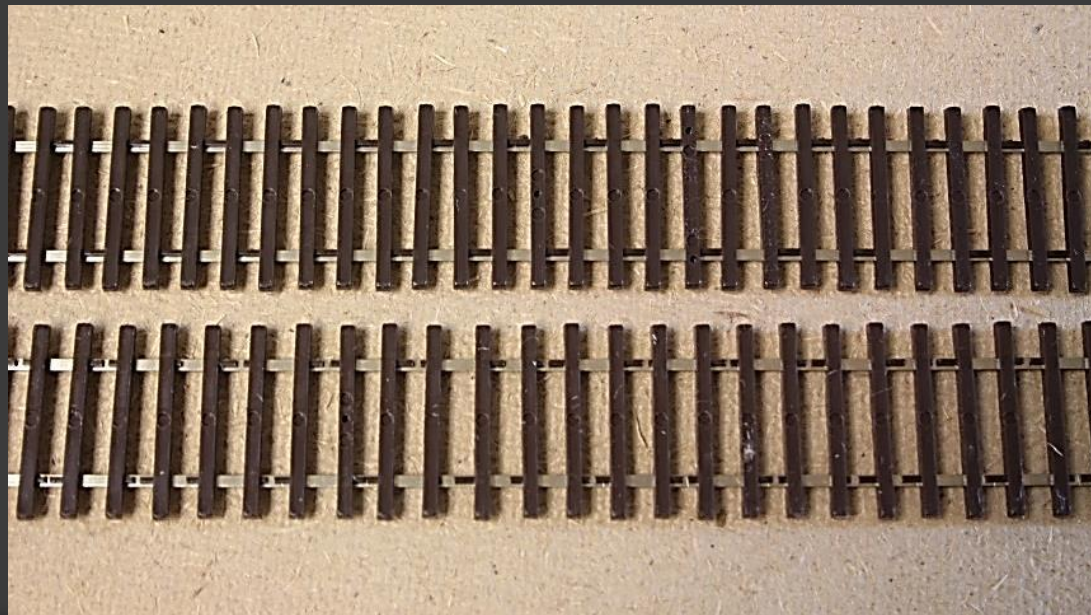
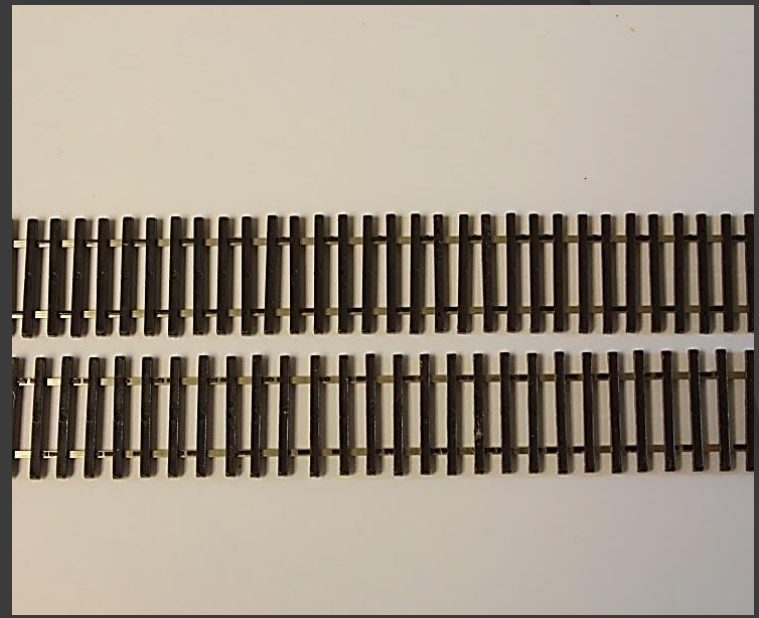
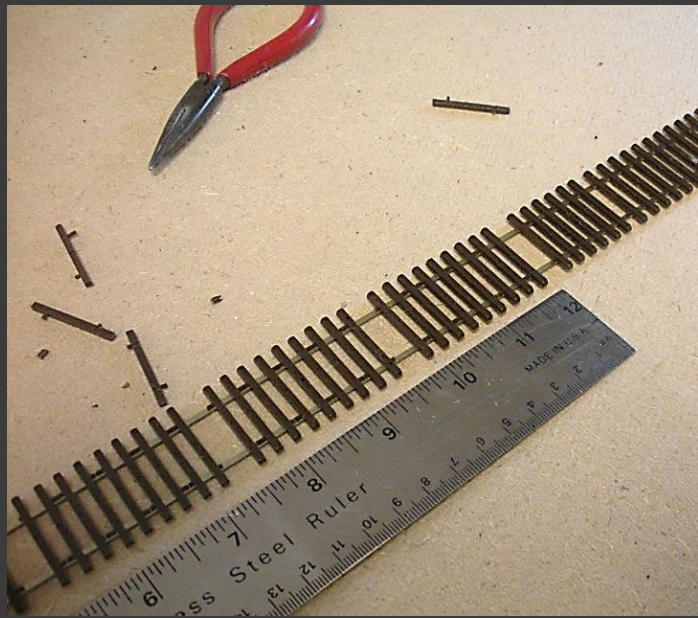




PRE-WIRING TECHNIQUES



MISCELLANEOUS







THANK YOU



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EMAIL;

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