

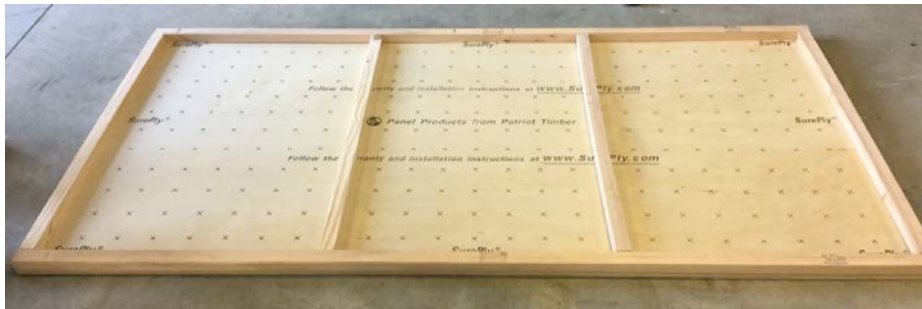
## Red's Dare!

### Build Instructions:

1. Gather all materials.
2. Cut (2) 2x4 boards down the middle to create (4) boards 1.5" x 1.75" x 96".



3. Cut (2) of the 1.5" x 1.75" x 96" boards to 44.5". Creating (4) boards 1.5" x 1.75" x 44.5"
4. Affix the boards to the under-side of the 4' x 8' sheet as shown on the Supports page of the drawing using 1 1/4" screws.



5. Cut the 1" x 6" boards into the following sizes (6) 5.5" x 10.75" and (2) 5.5" x 5.25".
6. Cut the remaining 1" x 6" piece into (4) triangles 5.5" high and 8" long.
7. Cut the remaining 1" x 6" piece into (4) triangles 4" high and 3" long.
8. Assemble the (2) walls, (2) ramps, and (1) bridge per the Walls, Bridge, and Ramps pages of the drawing using panel nails and glue.



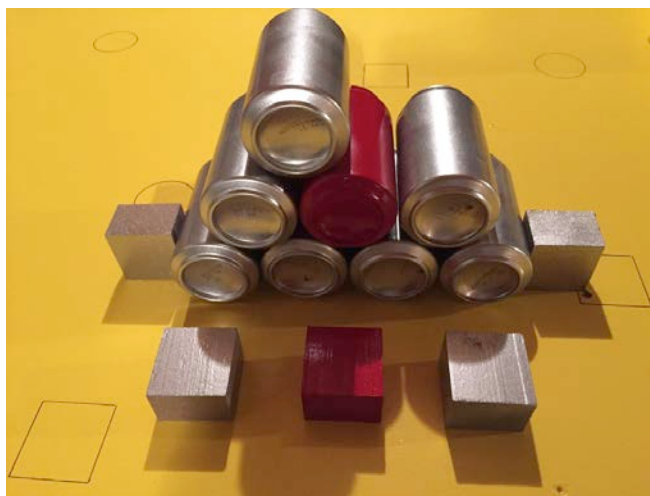
9. Cut additional 1/4" material to fit the (2) ramps and the bridge.
10. Affix the 1/4" material to the ramps and bridge using panel nails and glue.



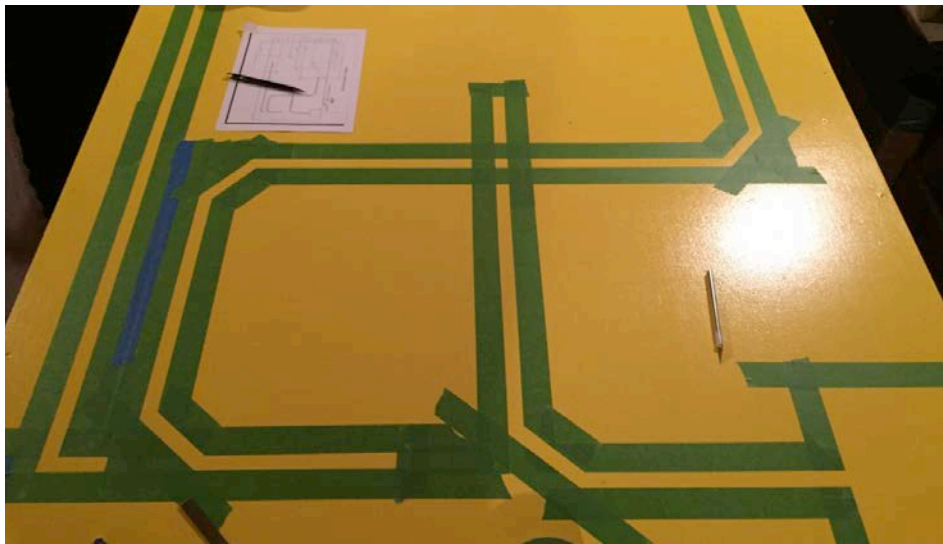
11. Paint all fabricated parts (baseboard, ramps, bridge, walls) bright yellow.



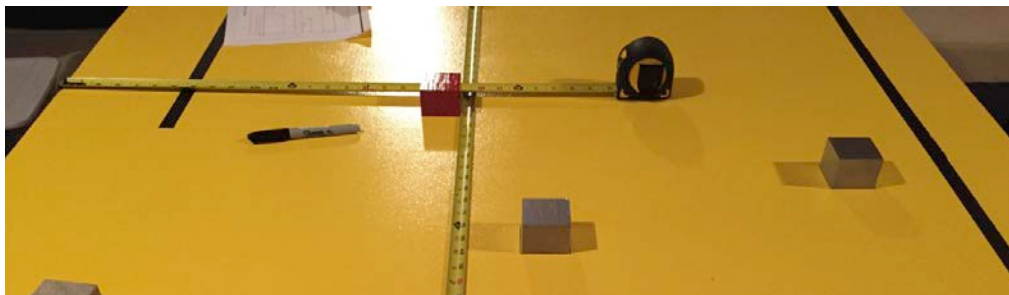
12. Cut the last 2" x 4" ( or any available scraps) into (5) blocks measuring 2" x 2". (I sanded the rough sides of my blocks so their finished thickness is about 1 3/8".)
13. Paint (4) blocks with the silver spray paint and (1) block with the red spray paint.
14. Paint (7) pop cans with the silver spray paint and (1) pop can with the red spray paint.



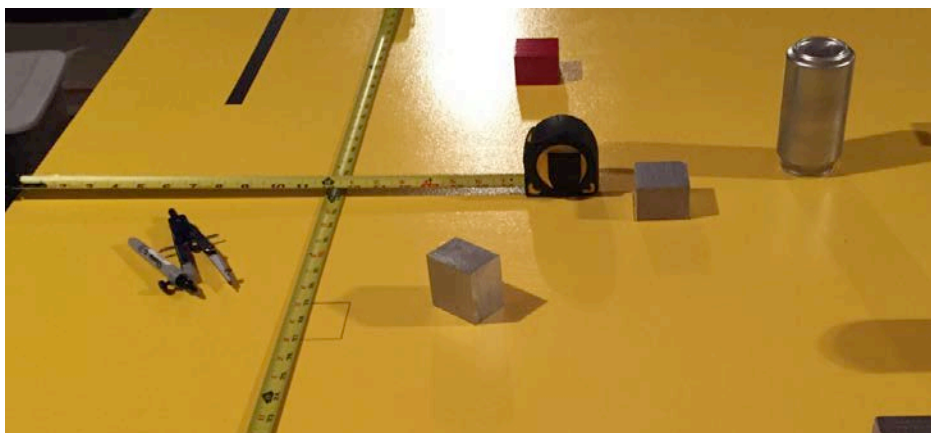
15. Layout and paint the black areas of the course per the Track & Oil Slick page of the drawing using the gloss black paint. (Note: The tape comes off more cleanly if it is removed while the paint is still wet.)



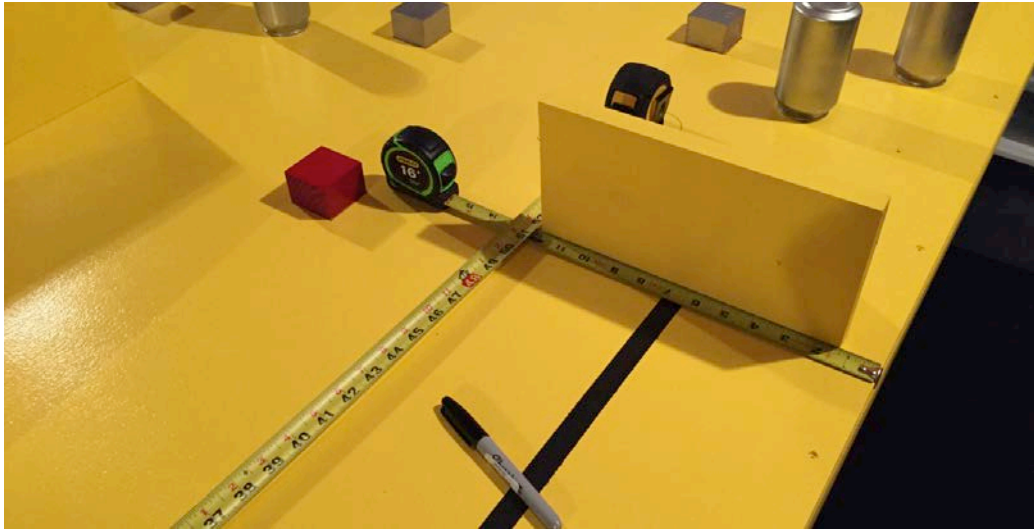
16. Layout the locations of the blocks per the Debris Positioning page of the drawing and mark using a Sharpie or other marker.



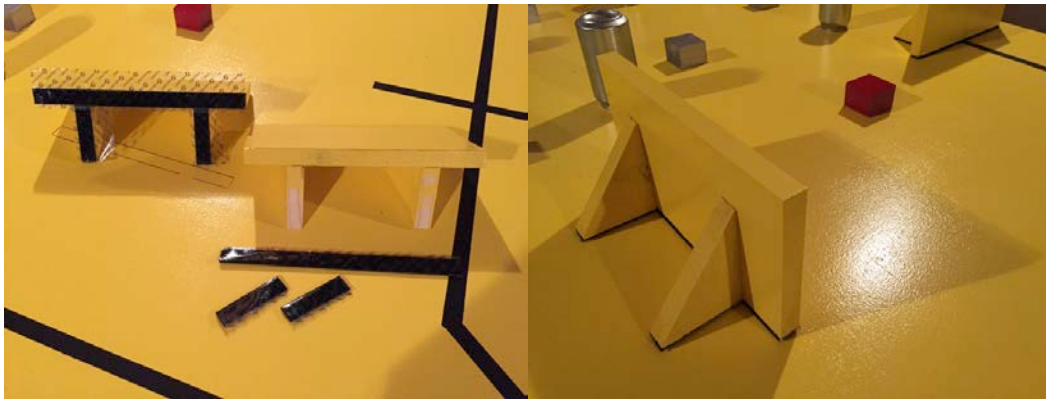
17. Layout the locations of the pop cans per the Pop Can Positioning page of the drawing and mark using a Sharpie or other marker.



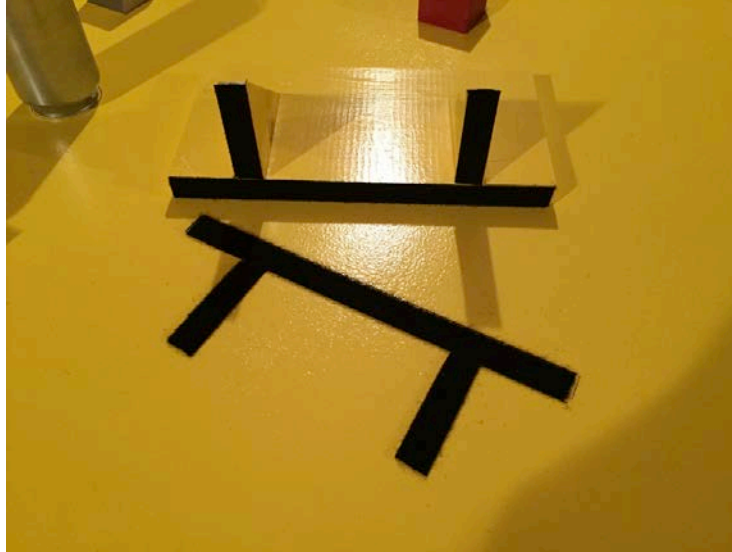
18. Layout the locations of the walls per the Ramp/Wall/Bridge Positioning page of the drawing and mark using a Sharpie or other marker.



19. Cut velcro to fit the bottom edge of the walls, including the support triangles.  
20. Peel the backing off of one side and affix to the bottom of the walls. With both sides of the velcro hooked to the walls, peel the other side and carefully set the walls in the marked positions.



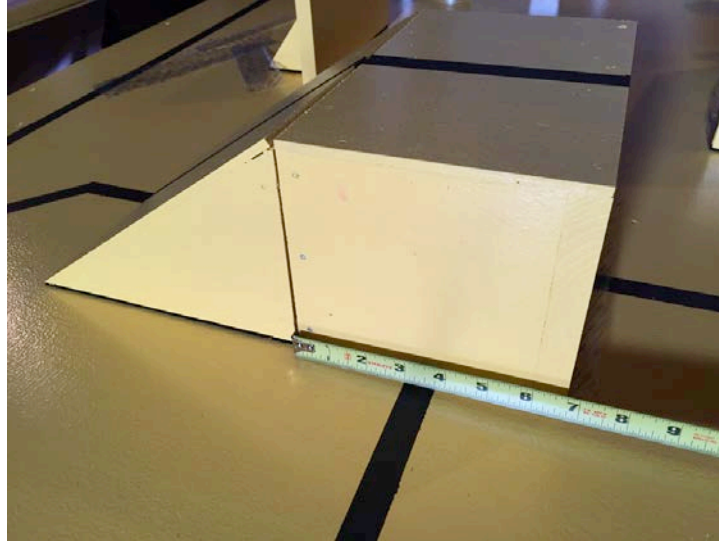
21. Carefully separate the tape and remove the walls, leaving one side of the velcro stuck to the walls and one side stuck to the baseboard.



22. Cut velcro to fit the bottom of the ramps and the (2) long sides of the bridge.
23. Peel the backing off of one side and affix to the bottom of the ramps and the long sides of the bridge.



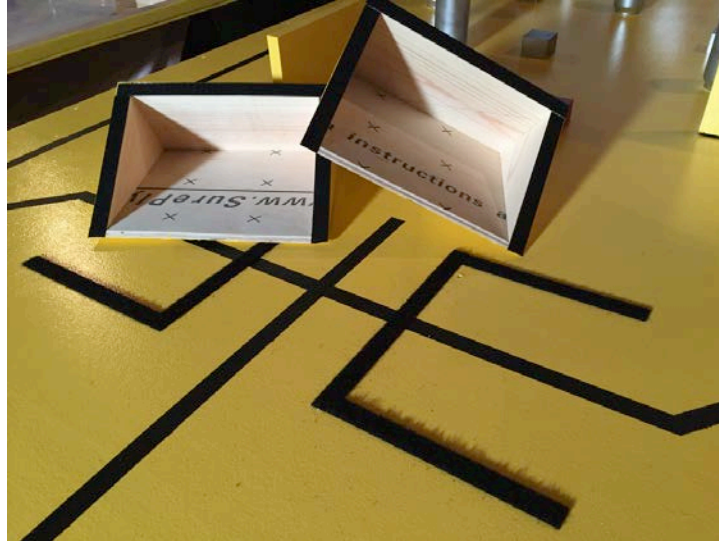
24. Set the Bridge into location at the junction of the tracks.



25. With both sides of the velcro hooked to the ramps, peel the other side and carefully set the ramps adjacent to the bridge and inline with the track, using quarters as spacers.



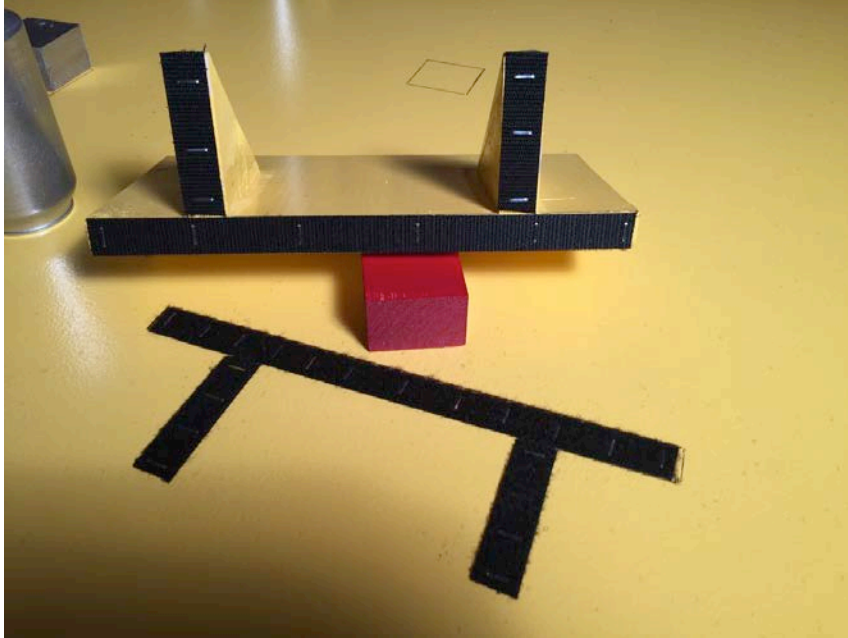
26. Carefully separate the tape and remove the ramps, leaving one side of the velcro stuck to the ramps and one side stuck to the baseboard.



27. On the bottom of the bridge, remove the velcro backing that is not stuck to the bridge and apply (2) pieces of material .75" x 10.75".



28. At this point, I added staples to the walls, ramps, and to the baseboard to add additional holding power to the adhesive on the velcro. (Staples that protrude through the baseboard, are bent over on the bottom side.) NOTE: MAKE SURE THAT YOU DON'T HAVE ANY SHARP EDGES OR POINTS THAT WILL COME IN CONTACT WITH THE FLOOR!



29. Finished course with all parts in place:

