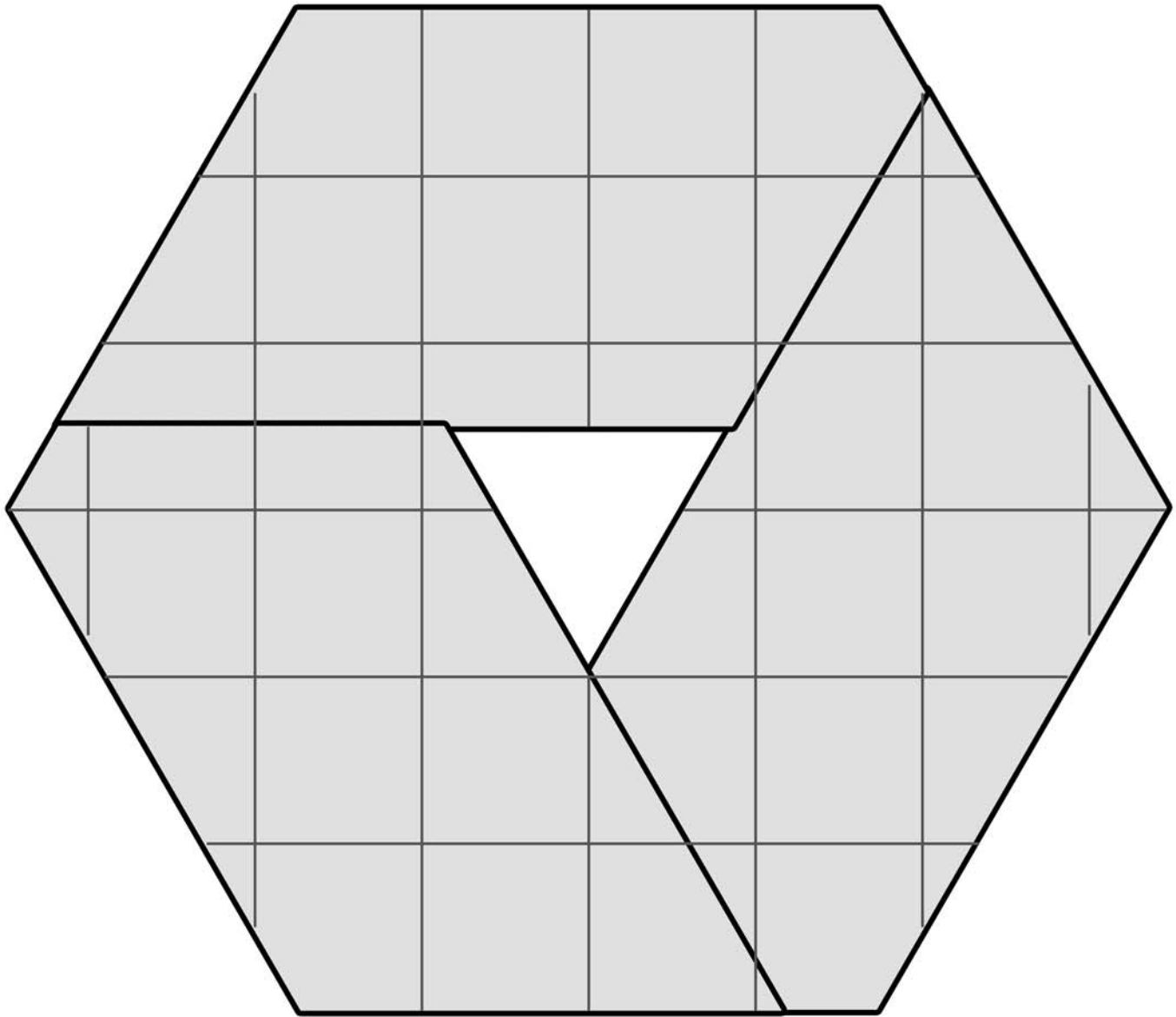


Portable Track Plan Challenge

Scale 1" = 1'



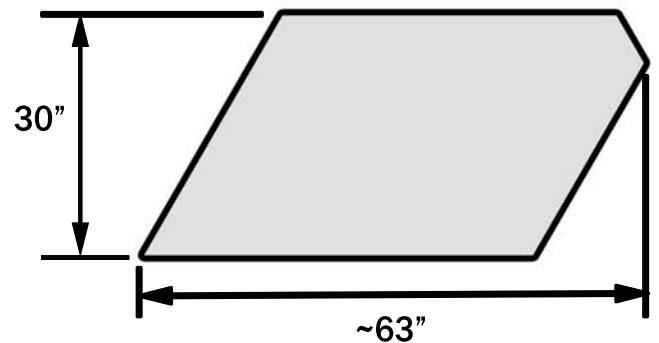
Track Plan Requirements

- Scale may be O Scale (2 rail), S scale (2 rail), or HO scale. Must be standard gauge.
- Total height of each module when ready for transport may not exceed 10". Removable buildings and scenery encouraged.
- Any theme or era acceptable.

Helpful Design Hints

There is no minimum radius requirement, however a helpful hint is to make the minimum radius two times the length of the longest piece of equipment to operate on the railroad. For example, a 40' O scale box car is just over 11 inches long. Therefore, a minimum radius of 23 to 24" would be ok for a short-line theme with small switcher engines. Broader curves are always better but this is a small layout.

Individual Section Detail



Here are some approximate dimensions which may be helpful:
No. 4 Switch length - HO Scale - 8" - S Scale - 11" - O Scale - 16"
Length of 40' Box Car - HO Scale - 6" - S Scale - 8" - O Scale - 11"
Min. Radius Recommendation: HO Scale 15", S Scale 20", O Scale 24"