

# BRUNSWICK & TUSCAN

Mike Shanahan

Mike Shanahan's BRUNSWICK & TUSCAN is a 38'x42' prototypical freelanced layout representing the PRR. The layout features a double track mainline from Brunswick to Tuscan. The main feature is the Horseshoe Curve. The layout features moving sweeper and locals moving freight and coal to several industrial switching area, such as a coal mine, large coal trestle, steel mill and waterfront. There is also a large 9 track staging yard. Operations during a typical 2 ½ hrs session will keep several operators busy with main line trains , local freights and yard jobs working from a switch list. The layout is controlled by DCC Digitrax.

## Contact Info

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## Layout at a glance

**Name:** BRUNSWICK & TUSCAN  
**Scale:** HO  
**Size:** 38' X 42'  
**Prototype:** Pennsylvania RR  
**Locale:** Western Pa  
**Era:** Mid 50's  
**Style:** Linear walk around  
**Mainline run:** 460'  
**Minimum radius:** 30" Mainline, 24" industrial  
**Minimum turnout:** #6 main, #4 industrial  
**Maximum grade:** 2 ½ %  
**Benchwork:** open grid  
**Height:** 46" lowest, 54" highest  
**Roadbed:** Homosote over ½" plywood  
**Track:** Atlas code 100  
**Scenery:** Molding plaster over hardshell  
**Backdrop:** Painted hardboard and commercial  
**Control:** DCC/Digitrax

## Operating positions:

**Road Crew: Operates 5-6 mainline trains including Sweepers**

**Switching crews: 5 work to switch several industries.**

## Comments:

- Typical op-sessions last 2 to 2 ½ hrs Operators are busy but not rushed.
- Movements are controlled by switch lists.

### - Improvements since the 2017 Ops

- A large passing siding has been added at Tuscan to ease switching.