

Layout Evaluation

Layout RR Name Great Northern Pacific Railway		Owner name Guil Rand			
Website NA	Scale HO	Multilevel? # of decks 3 levels			
Mainline run 550 feet	Minimum radius 24"	Typical Aisle Width 36"			
Benchwork Grid	Height 28" - 48" - 60"	Accessible? no			
Theme, prototype, era, and location of the layout: The era is late 50s into early 60s. Prototype is hypothetical merger of Great Northern and Northern Pacific. No specific location. Theme is an integrated steel mill.	Special Layout Design Features: the layout exists for the operation of an integrated steel mill. There are trains that serve the mill with raw materials to make steel, and there are all the internal operations of the steel mill itself. Lots of train movement within the mill.	Documentation, Orientation and Signage: <input checked="" type="checkbox"/> Fascia mounted track diagrams <input checked="" type="checkbox"/> Station names / MPs on fascia <input checked="" type="checkbox"/> Handout describing layout and op session purpose <input type="checkbox"/> Timetable if appropriate			
Purpose of the railroad and/or operating session The purpose of the layout is to deliver raw materials, coal, iron ore, and lime stone to the steel mill. The steel mill then represents all the steps to make steel through to finished products. There are trains that move through the mill to represent all the procedures for making steel.	Scenery methods and % Not any scenery finished yet. But some very large steel mill buildings are finished and lighted. Right now my buildings are my scenery. Backdrop just sky colored masonite.	Car Forwarding Scheme <input type="checkbox"/> Car Cards <input type="checkbox"/> Switch list <input type="checkbox"/> Computer generated <input type="checkbox"/> Tacks or markers on cars <input type="checkbox"/> Other: _____ To be determined. I have step by step instructions for each operation on the layout. Operators are given a packet of several different jobs that they have to perform. Each job has a time limit, and when each job is complete operators go to the next job. The operating sessions are designed to keep all operators busy for the full session.			
Size 650 sq ft	5 500 sq ft. plus Large home or club sized	4 400 sq ft. 20' by 20' Garage or basement	3 200 sq ft. 10' by 20' Half a garage	2 100 sq ft. 10' by 10' Small bedroom	1 50 sq ft. 5' by 10' Half a bedroom
Scenery Plywood central	5 Full scenery, exceptional detail	4 Full scenery	3 2/3 rd Scenery	2 1/3 rd scenery	1 Plywood Central
Prototype /theme #3	5 Full fidelity to prototype	4 Some compromises with prototype or freelance.	3 Attempts to evoke specific era/time	2 Generic era/RR	1 Mix of eras, railroads and locations
Rigorousness #3	5 Tightly structured per prototype.	4 Closely adheres to prototype	3 Purposeful operations	2 Attempts at prototype operations	1 "Holler and Hope" operations

