



# Wharf and industry track plan

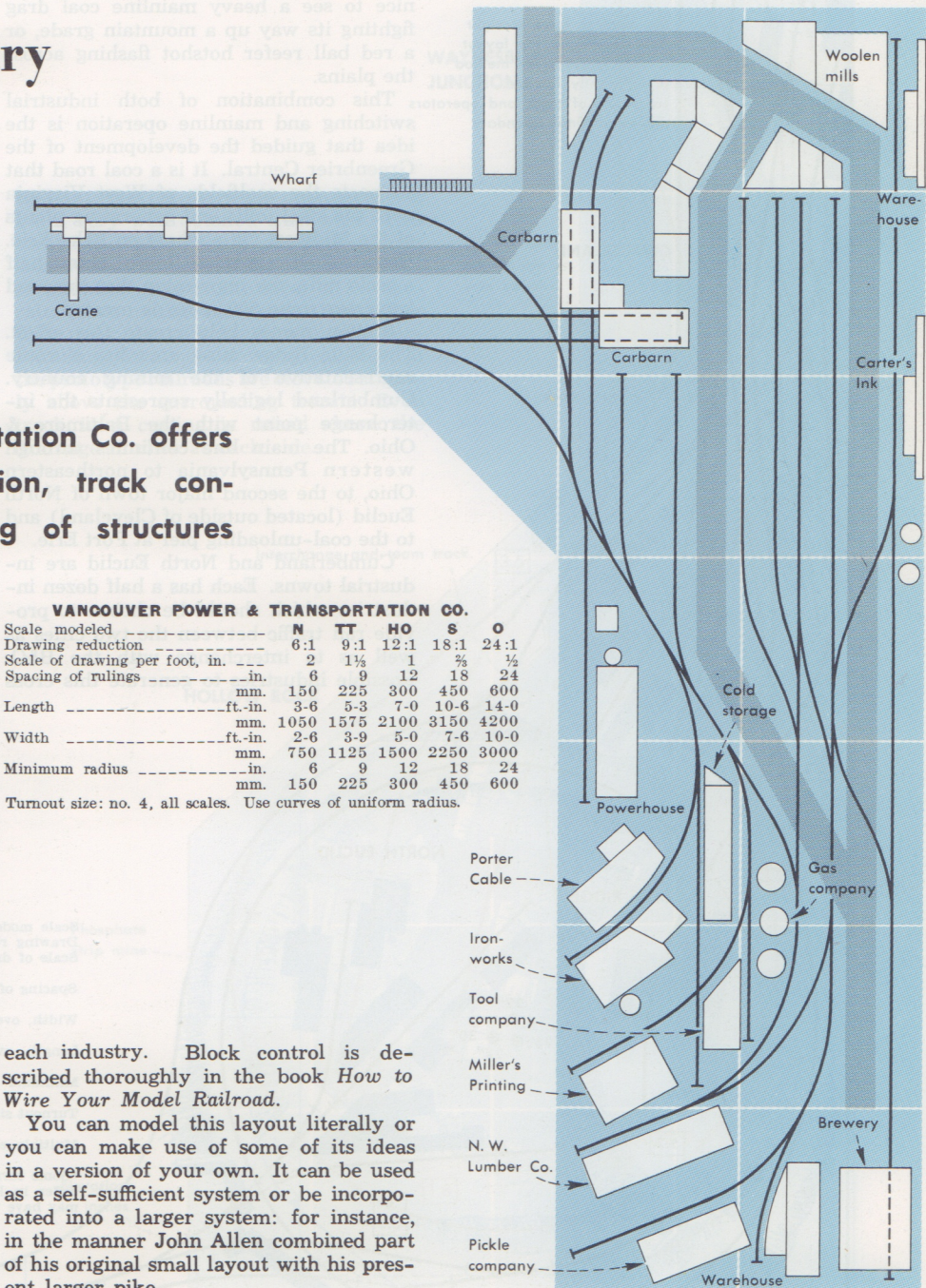
By Rod Whitmore

**Vancouver Power & Transportation Co. offers fine possibilities for operation, track construction, and scratchbuilding of structures**

**H**ERE'S a track plan for the man who likes trackwork, operation, scratchbuilding, or any combination of the three. For tracklayers, the crossings and turnouts will challenge the skill of almost any modeler. For the guy who likes experimenting with card order systems and the like, there are enough sidings and industries to keep a dispatcher and a crew of two busy many an evening. Scratch-builders could spend a winter or two working on structures, cars, and motive power.

This layout interests me for its possibilities for a traction project, although it could also be used just as well with steam dummies or other tank engines, or with short diesels. The Vancouver Power & Transportation Co. is centered in the older industrial part of town built around 1890. I chose Vancouver because its port adds an excellent destination for cars. You could choose any port city: Seattle, New York, Gulfport; or Milwaukee or Chicago on freshwater—or make up your own name.

I strongly suggest using a momentum-type transistor throttle to operate this kind of layout, and to wire the track for cab control with a separate block for



**VANCOUVER POWER & TRANSPORTATION CO.**

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Scale modeled	6:1	9:1	12:1	18:1	24:1
Drawing reduction	2	1½	1	¾	½
Scale of drawing per foot, in.	6	9	12	18	24
Spacing of rulings	mm. 150	225	300	450	600
Length	ft.-in. 3-6	5-3	7-0	10-6	14-0
	mm. 1050	1575	2100	3150	4200
Width	ft.-in. 2-6	3-9	5-0	7-6	10-0
	mm. 750	1125	1500	2250	3000
Minimum radius	in. 6	9	12	18	24
	mm. 150	225	300	450	600

Turnout size: no. 4, all scales. Use curves of uniform radius.

each industry. Block control is described thoroughly in the book *How to Wire Your Model Railroad*.

You can model this layout literally or you can make use of some of its ideas in a version of your own. It can be used as a self-sufficient system or be incorporated into a larger system: for instance, in the manner John Allen combined part of his original small layout with his present larger pike.