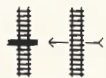


PLAN 60 (AHM)

BRAND	STRAIGHT	CURVED	SWITCHES	SIZE
AHM	39 - 3 $\frac{3}{4}$ "	16 - 9"r 45° 4 - 9"r 24° 12 - 7"r 30°	4 RH, 2 LH	24" x 50"



Symbols at left are for two-train-operation wiring. Far left symbol — gaps or insulated joiners. Near left symbol — electrical feeder wire connections.

The Dapperling RR.

Choosing a name for your permanent railroad is part of the fun. Some model railroaders use names of real railroads or other serious names, while others dream up humorous or clever names. Some of these names sound ridiculous to all but the persons who thought them up.

For instance, a dapperling is a little fellow who is neat and trim in appearance. We've stretched the def-

inition slightly to describe this layout.

You may also want to make up a little story describing the operation of your railroad.

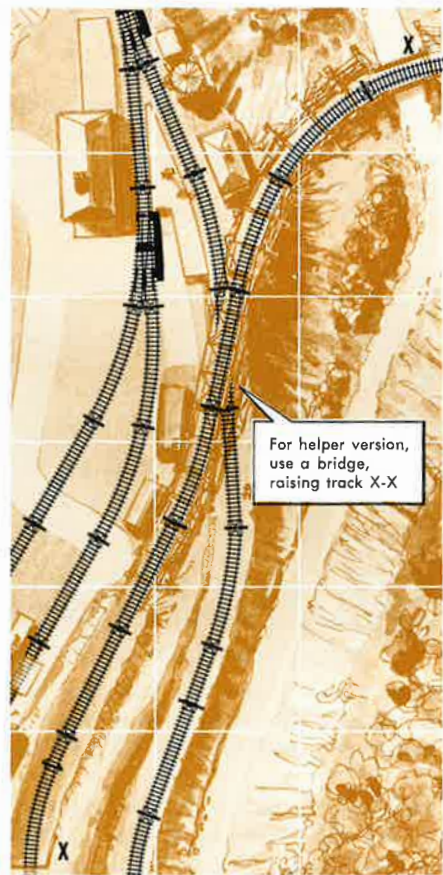
The Dapperling RR. serves Cassville, Browntown, a mine, and a logging operation. During the summer, limited passenger service is provided between Cassville and the road leading to the Plainvue Resort.

CENNPEN RR. (Helper District)

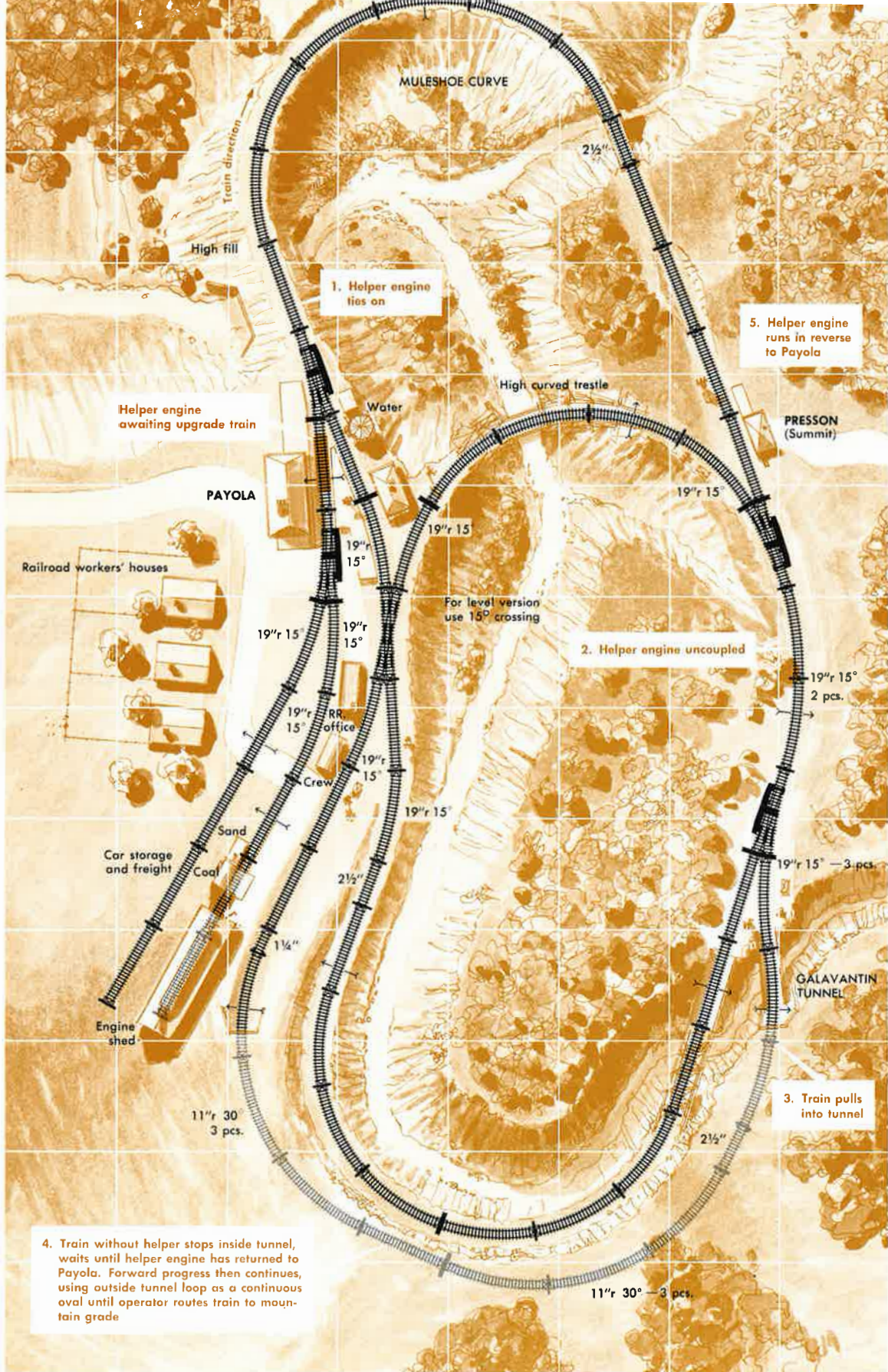
Helper districts are used in mountainous areas where additional motive power is needed to pull the trains up steep grades. This makes for an interesting operation. The helper engines are coupled on at Payola Station for the hard uphill pull around Muleshoe Curve to Presson. From here the trains can go it alone so the helpers are uncoupled. A train proceeds into the tunnel, where it is stopped while the helper backs around to Payola Station. The train then proceeds

through the tunnel, repeating the route for as many times as you want until you decide to go up the mountain grade again.

You can build this layout on one level, using a crossing as shown. If you do this you will have to imagine the train is going uphill when you reach Payola Station. If you want more realism, you'll have to actually raise a good portion of the track. This will require an overpass instead of a crossing, as shown in the elevated version.



ELEVATED VERSION



PLAN 61 (Atlas)

BRAND	STRAIGHT	CURVED	SWITCHES	CROSSING	SIZE
Atlas	22 - 5"	13 - 19°r 15° ¹	2 RH, 2 LH	1 - 15°	38" x 70"
	3 - 2 1/2"	6 - 11°r 30°			
	1 - 1 1/4"	15 - 9 3/4°r 30°			

1 — Atlas supplies one 19°r 15° piece with each switch