

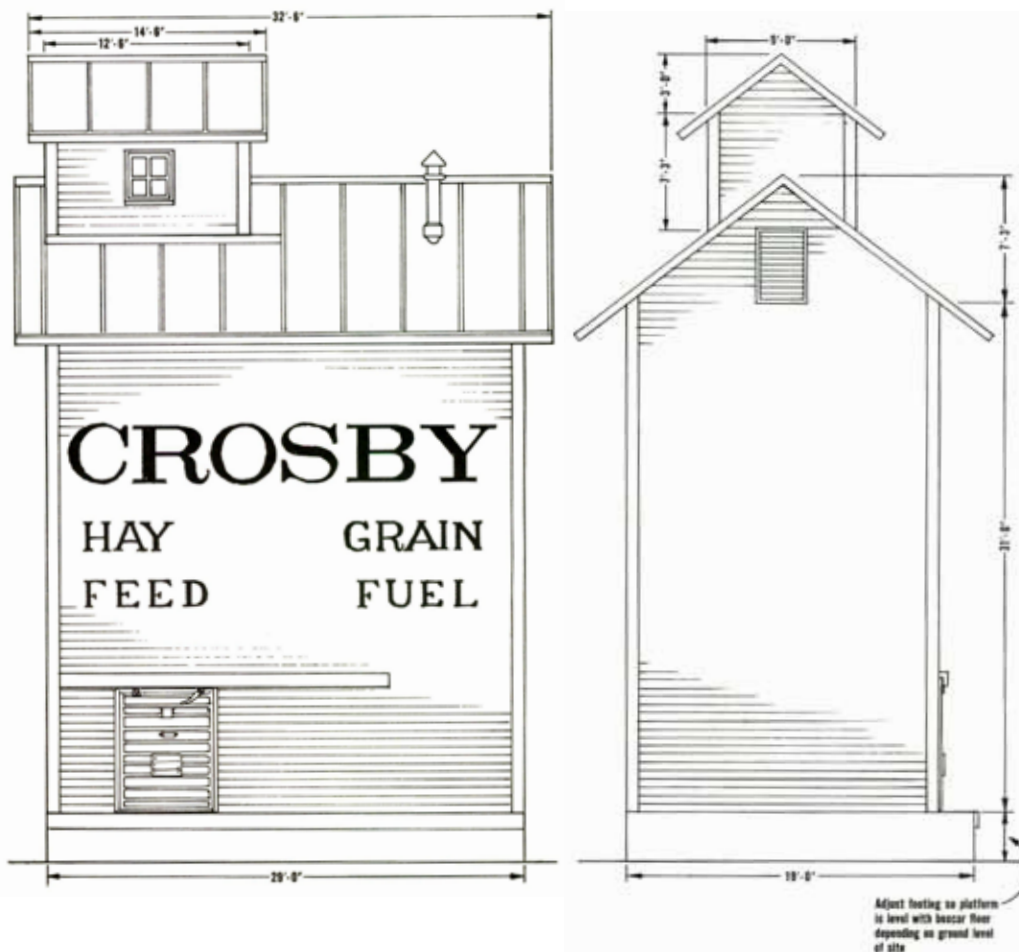
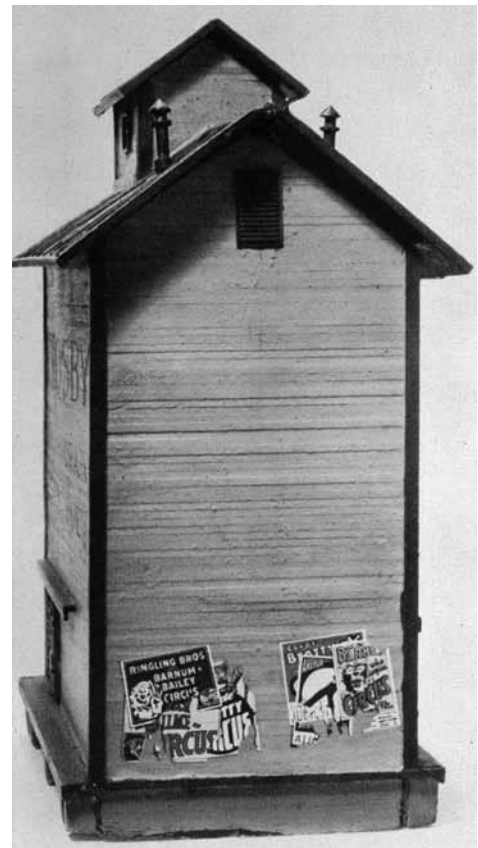
1:29-scale grain elevator

Wikipedia says this about grain elevators: “A grain elevator is a tower containing a bucket elevator, which scoops up, elevates, and then uses gravity to deposit grain in a silo or other storage facility.”

So, the structures that we commonly see are but shells that house complex systems of grain storage. Although grain elevators appeared in all parts of the country where grain was grown, they became icons of the vast prairie lands of the Midwestern US. Their distinctive shape made them instantly recognizable, although within that shape there was much latitude for variation in both form and size.

Grain elevators represented collection places. Grain would arrive from the fields, then be stored in elevators for distribution to points beyond using a variety of different forms of transport, including trucks, railroads, and barges. They were often situated near railroad tracks and would have their own sidings on which covered grain hoppers would often be seen.

Few wooden grain elevators exist today, though they were much more common as recently as a half-century ago. The one reproduced here, which first appeared in the August 1965 issue of *Model Railroader* magazine, is relatively small, as these structures go. It would make an ideal and attractive model on any garden line that was temporarily placed anywhere from the early part of the century through, say, the 1970s. Only two sides are shown—the opposite sides would be mirror images. Additional windows and/or doors could be added, as you like.



Assembling the plans

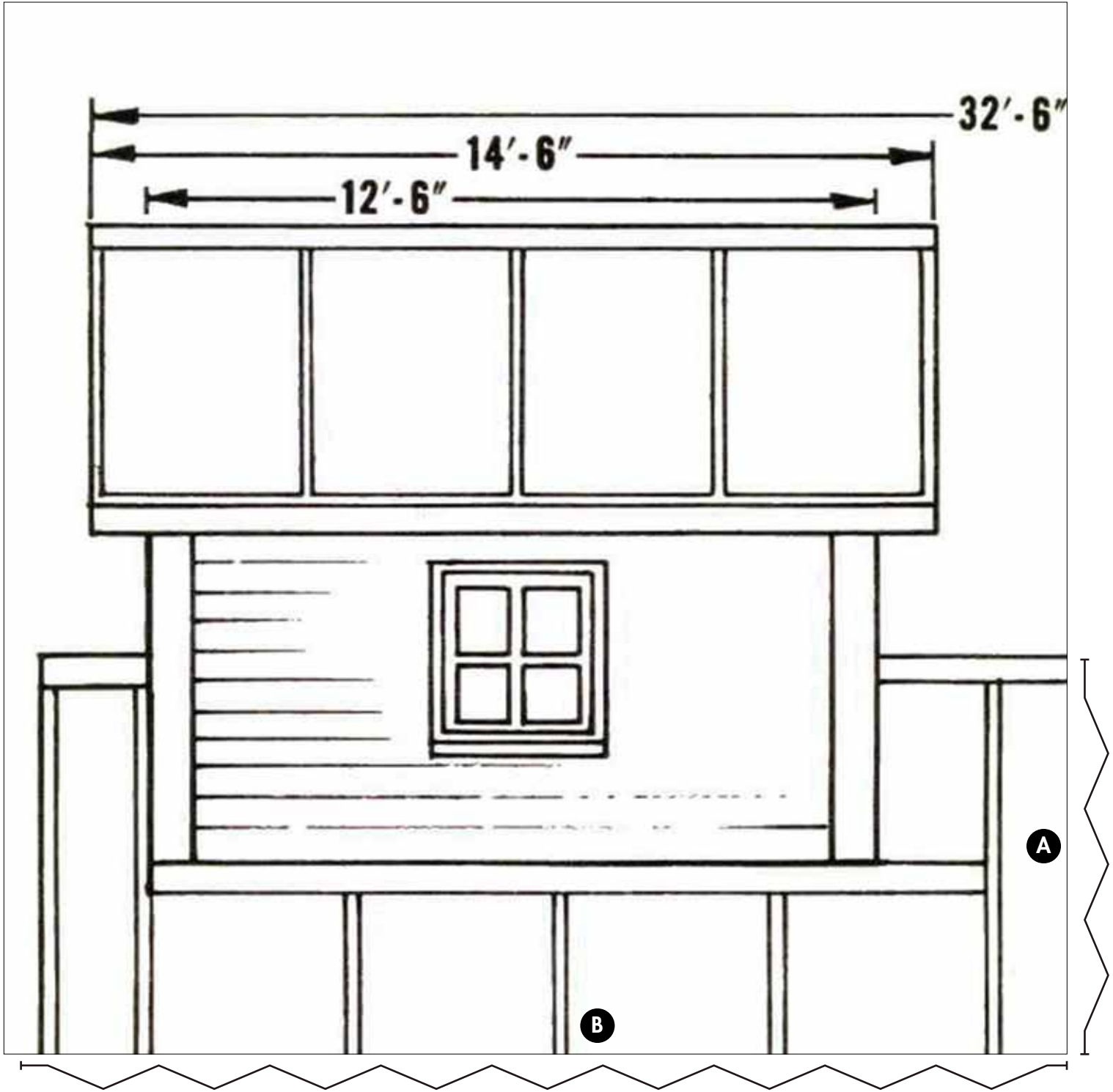
Because of the size of this structure, we have had to divide it, or tile it, into sections. You'll see that each section is in a box. Next to some of the sides of the boxes are squiggly lines. These indicate lines where the drawing has been cut. In conjunction with each squiggly line, you'll see a white letter in a black circle.

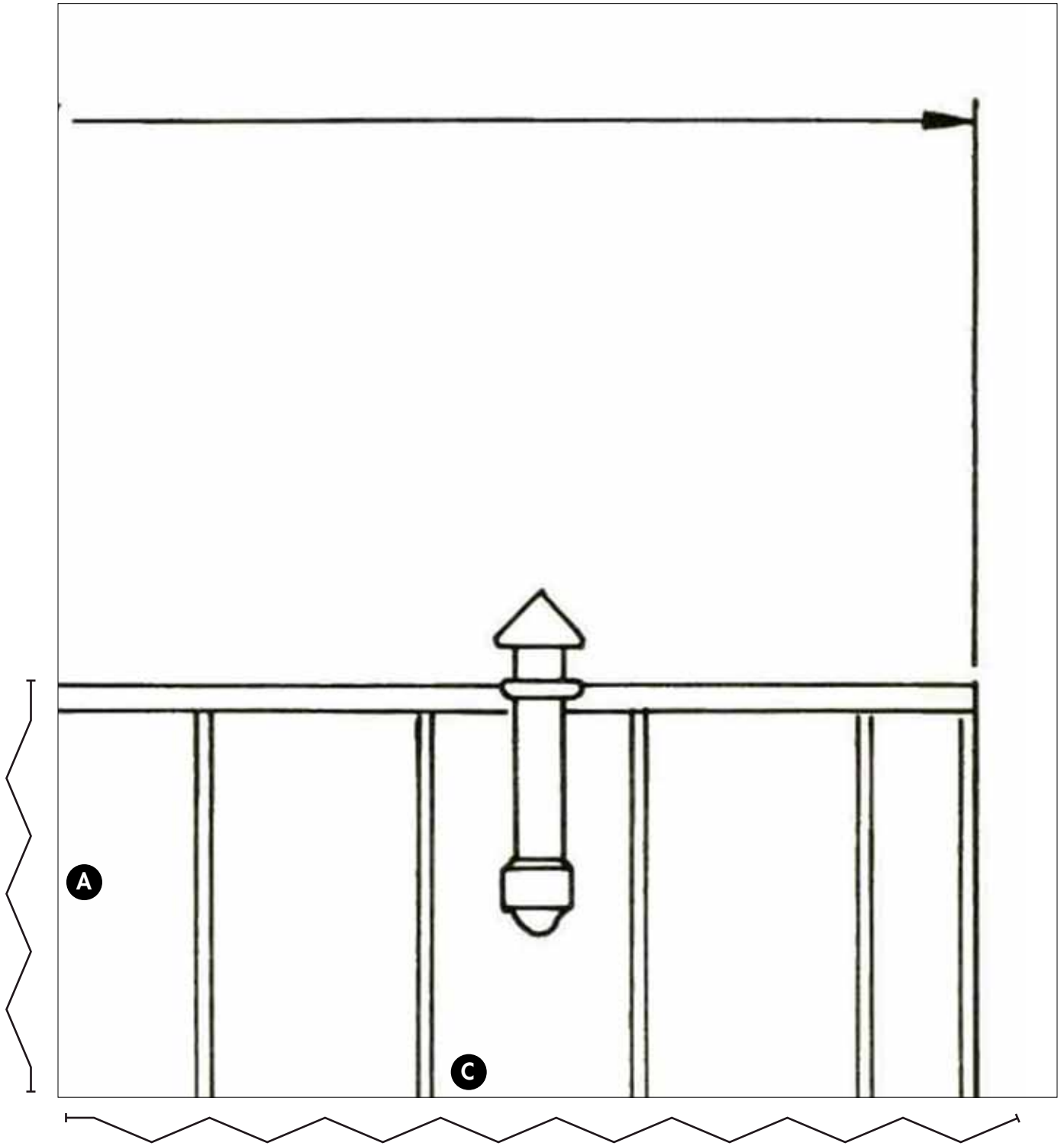
Simply cut the separate pieces out on the straight tile lines, then match up the white letters ("A" to "A," "B" to "B," etc.) to form the full plan. Tape the pieces together, which will give you a full-size template to work from. If you are working in a different scale, print out the pieces at the size specified in the accompanying chart for your scale and follow the directions above.

Are you working in a different scale?

If you're not working in 1:29 scale, print the drawings out at the percentage given below for your scale.

1:32 scale	91%
1:24 scale	121%
1:22.5 scale	129%
1:20.3 scale	143%
1:19 scale	153%
1:13.7 scale	212%





B

CROSS

D

HAY

FEED

E

SBY

GRAIN

FUEL

