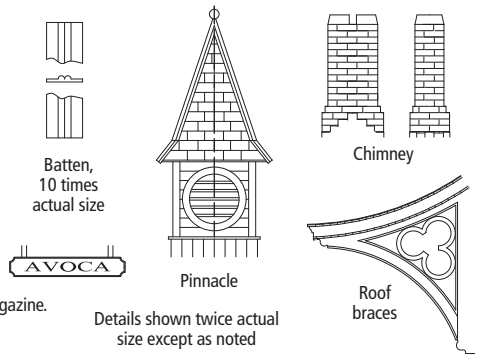


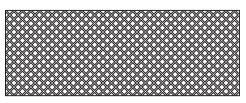
Drawn for *Model Railroader* magazine by
HAROLD W. RUSSELL
 Magazine purchaser may have photocopies of these drawings made as an aid to personal model making but does not have the right to distribute copies of the drawings to others. Contact *Model Railroader* regarding commercial use of these drawings.



Ratio 1:160, N scale

TO CONVERT N SCALE DRAWINGS TO YOUR SCALE COPY AT THESE PERCENTAGES:

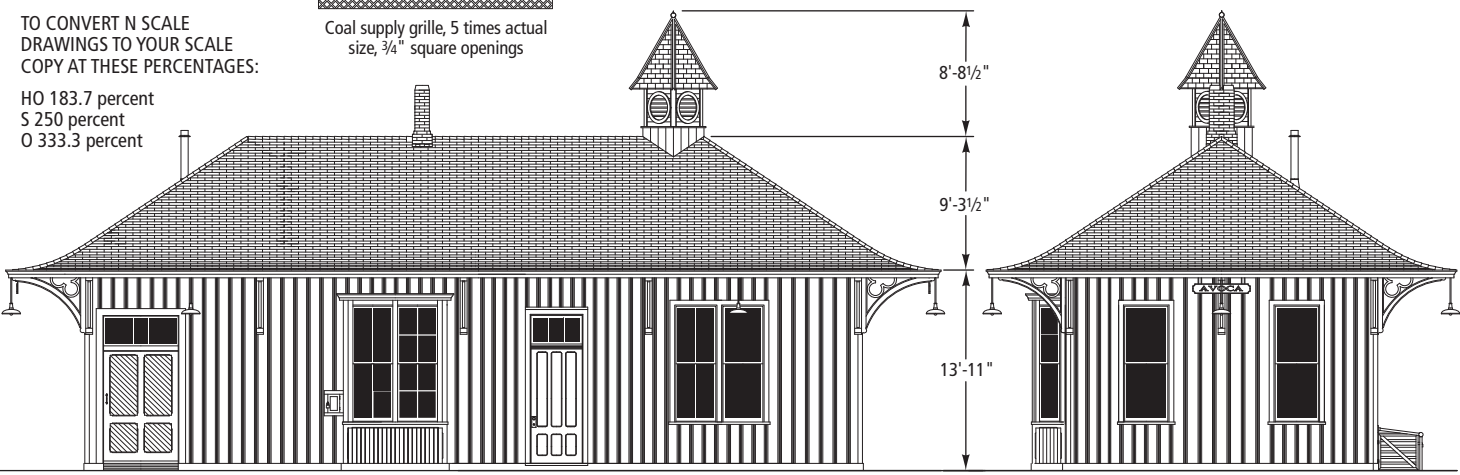
- HO 183.7 percent
- S 250 percent
- O 333.3 percent



Coal supply grille, 5 times actual size, 3/4" square openings

© 2018 Kalmbach Media Co., *Model Railroader* magazine.
 This material may not be reproduced in any form without permission from the publisher.
www.ModelRailroader.com

Details shown twice actual size except as noted



Track side

Road side