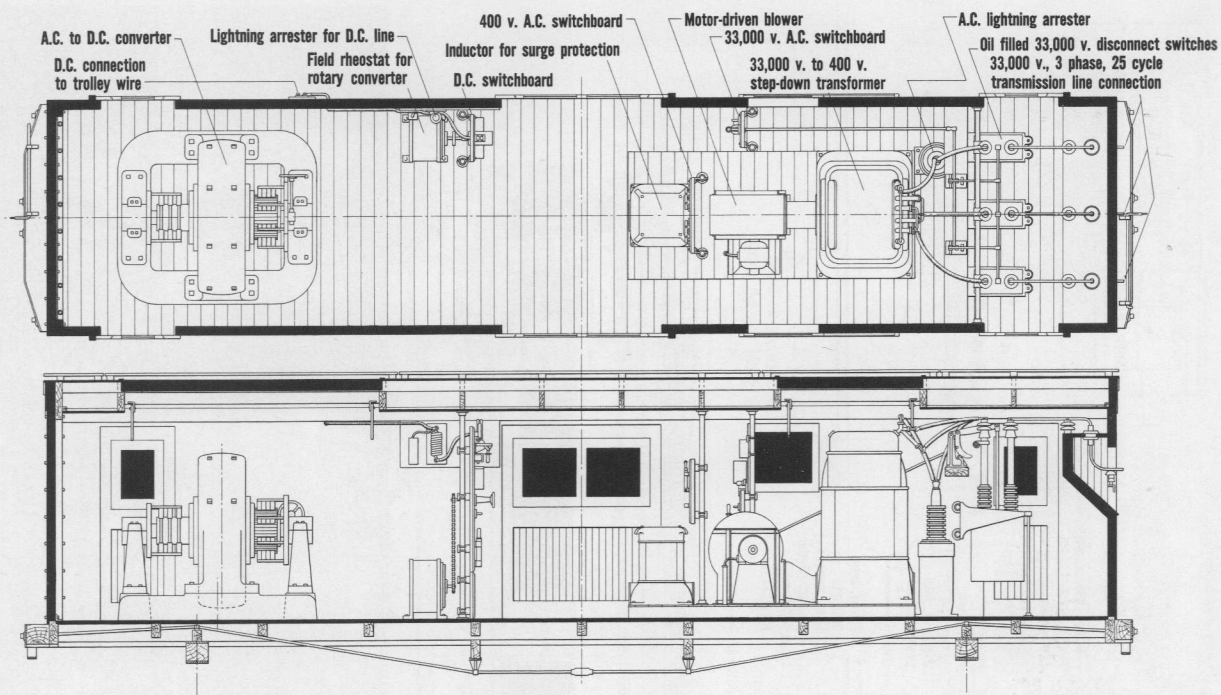




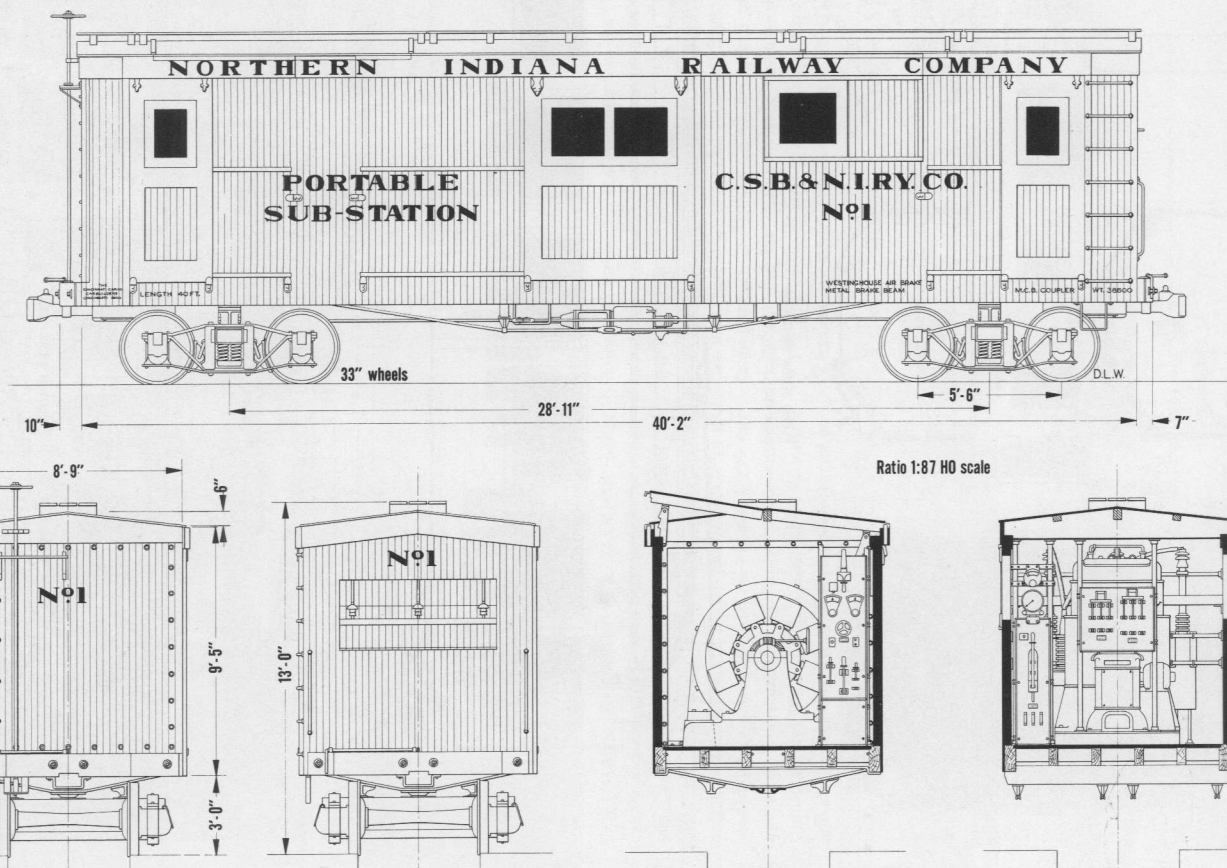
Portable substations for electric railways

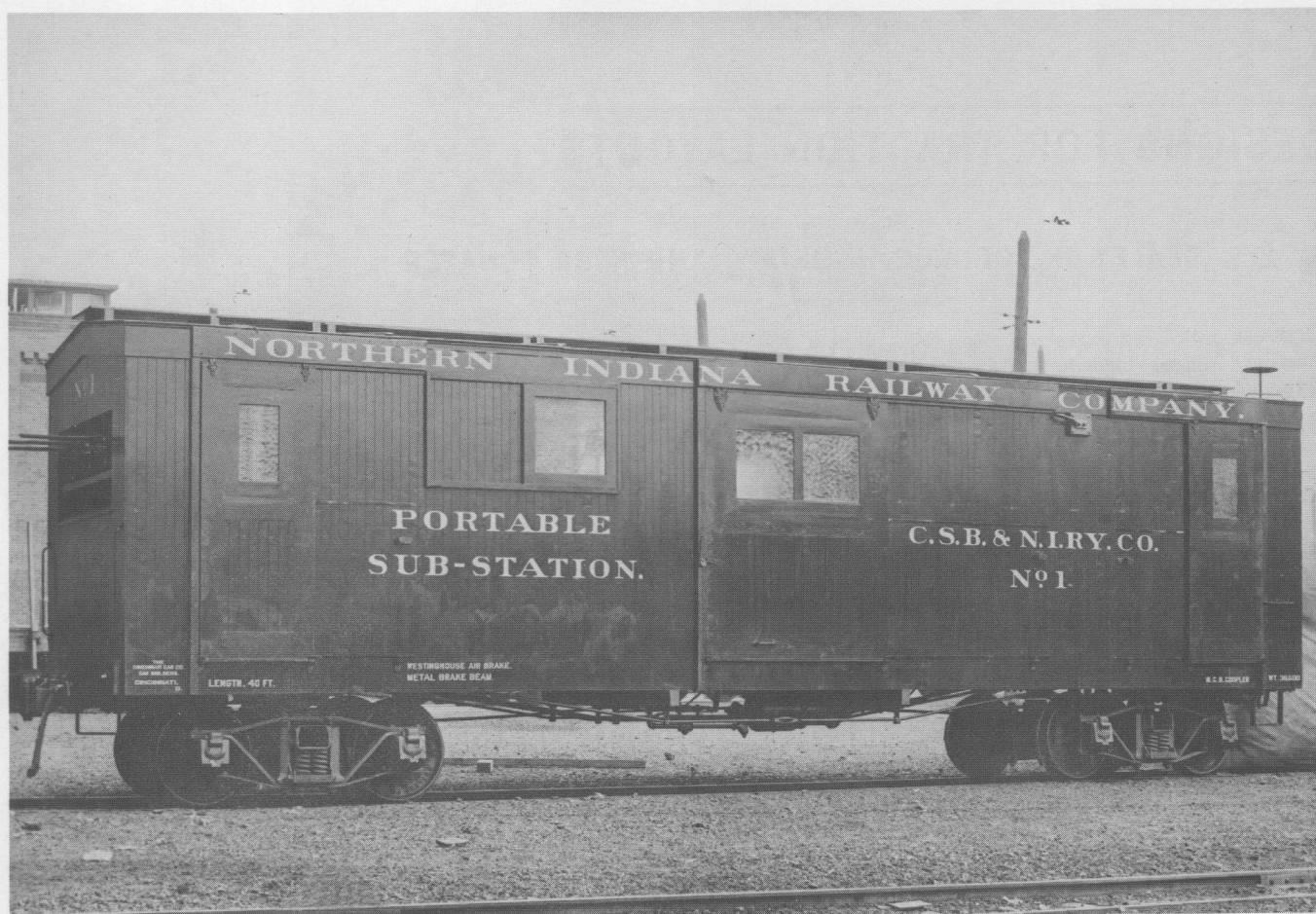


MOST of the power used on an electric railway was converted from a.c. to d.c. in fixed substations, but sometimes portable substations also were used. These were usually built inside old wooden car-bodies, but some were built in new metal cars made

for the purpose. Portable substations were shifted about to take care of temporary overloads that might occur when extra trains were operated to county fairs or amusement parks on holidays such as the Fourth of July. Some roads had shifting power demands in

summer when traffic to resorts increased. Portable substations also were used along new lines until a fixed substation was put into operation; sometimes they were permanently assigned to a lightly traf-ficked branchline.





All photos, Industrial Photo Service.

