The Problem: How to design a sticker rack and guide so that lumber can be unloaded from a boxcar and piled directly onto kiln trucks, ready for cross-piled kilns.

The Answer: Mount the sticker guides and racks on kiln trucks; use a portable center sticker guide that can be moved up as pile height increases.

1. Mount sticker racks on kiln trucks and place one on each side of the kiln trucks that are to receive the lumber. Divide the rack into channels to mark off the desired sticker spacing for the loads of different length. Mobility of the racks allows them to be moved out of the way when the loads are completed.

2. Make the center sticker guide portable so that it can be moved up as the height of the pile increases. Mark off the sticker spacing on this guide with channel iron. The guide can be fitted with spring-operated dogs that will automatically engage the courses of lumber as the guide is raised.

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GRAND RAPIDS LUMBER SEASONING CLINIC