

Beacon Industries, Inc.
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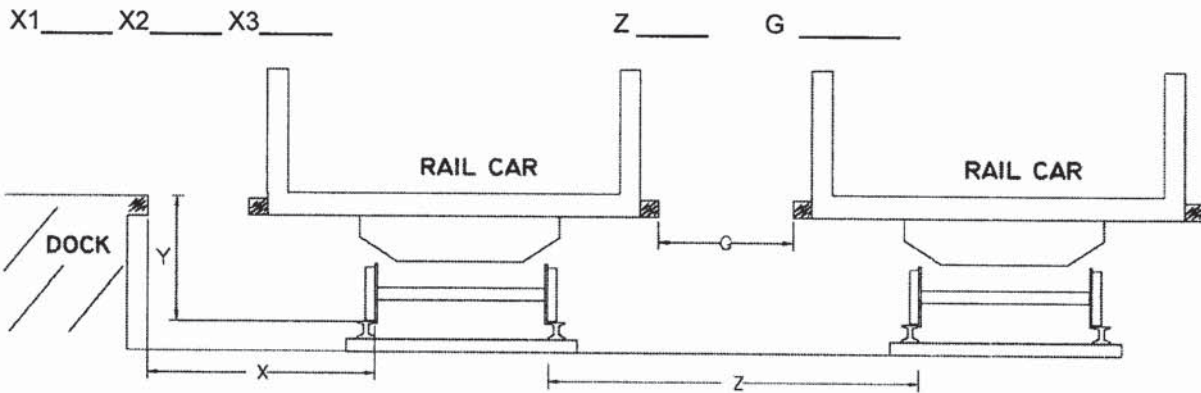
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RAILBOARD WORKSHEET

This form must be submitted complete with all orders for rail dockboards.
 Beacon railboards are site specific products and should only be used at site for which they are designed.
 _____ Order (Initials Req'd) _____ Request for Quote

Car / Track Details:

- Identify railcar type(s) encountered at this site: ___ Box car, ___ "Hy-cube" box car, ___ All door car, ___ Refrigerated car, ___ Flat car, ___ Plug door car.
- Provide a minimum of three X dimension measurements, from the inside of the rail to the dock face (excluding any projections), with each measurement taken 20' away from the center of the dockboard position. **Provide dimensions for each location in which the board will be used.** If the application is a long, open dock, provide X dimensions at 20' increments along the dock as well as at 20' beyond the end of the dock (40' beyond if "hy-cube" cars are used). *For Car to Car application provide the Z dimensions in the blanks below.*



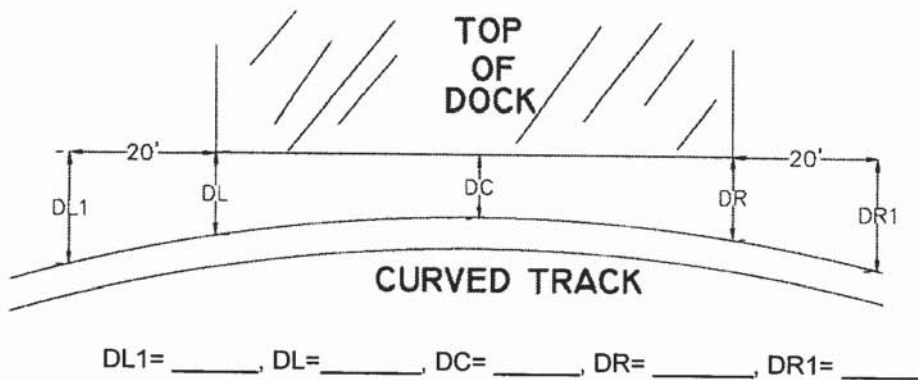
- Y1 _____ Y2 _____ Y3 _____

Provide a Y dimension for each X dimension; take the measurement from the top of the rail to the top of the dock utilizing a line level and string, for each dockboard location.

- _____ Identify the narrowest car door to be encountered at this site (range from 6'-20').
- _____ Will cargo loading/unloading practices prevent a minimum of 8" of railboard lip from resting on the railcar floor? If yes, explain:
- _____ Are there any modifications to the car door or car floor (any projections)? If yes, explain:

Dock Details:

- _____ Does the track curve? If so, please provide additional measurements as shown below.

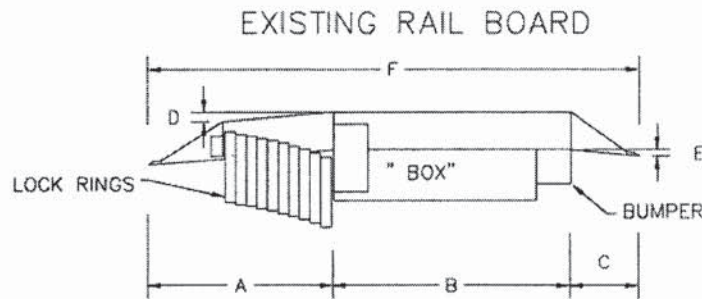


Dock Details Cont'd....

- 8. _____ Is the face of the dock square? If no, explain:
- 9. _____ Identify any dock projections within 10" of the top of the dock surface.
- 10. _____ Is this an open dock?
- 11. _____ Provide width of the narrowest dock door opening that the dockboard must pass through.

Others:

- 12. _____ Identify the types of equipment / attachments used to travel across the railboard.
 ___ Roll Clamp, ___ Bale Clamp, ___ Standard Pallet Forks, _____ Other
- 13. _____ Identify the lift capacity of the equipment used for this application.
- 14. _____ Provide desired dockboard width. The dockboard should be 2 to 4 inches less than the minimum car door width encountered at this site.
- 15. _____ Degree of flare 0, 10, 20 or 30? (X dimensions less than 48" can prevent flare).
- 16. _____ Lift Chains or Lift Loops? (Consider Forklift attachments)
- 17. _____ Is this a replacement for an existing board? If so, provide a sketch indicating box length, car side lip length, dock side lip length and a measurement from the deck surface to the bottom of the car and dock side lips.



A= _____, B= _____, C= _____, D= _____, E= _____, F= _____

- 18. Correct method for setting a Beacon railboard in place for use.

