Beacon Industries, Inc.
12300 Old Tesson Rd.
St. Louis, MO 63128-2247 USA

Ph: 314-487-7600
Fax: 314-487-0100
www.beacontechnology.com

RAILBOARD WORKSHEET

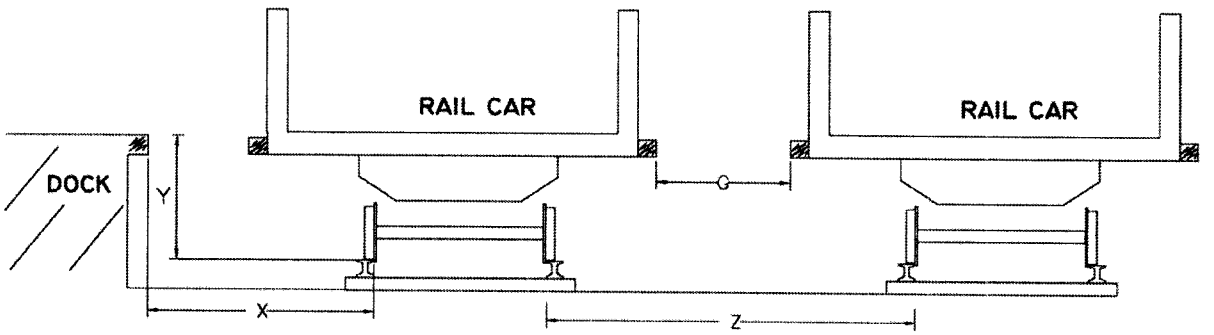
This form must be submitted complete with all orders for rail dockboards.
Beacon railboards are site specific products and should only be used at site for which they are designed.
_____ Order (Initials Reqd) _____ Request for Quote

Car / Track Details:

1. Identify railcar type(s) encountered at this site: ___ Box car, ____ "Hy-cube" box car,____ All door car, ____ Refrigerated car, ____ Flat car, ____ Plug door car.

2. 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.*

X1_____ X2_____ X3_____ Z_____ G _____



3. 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.**

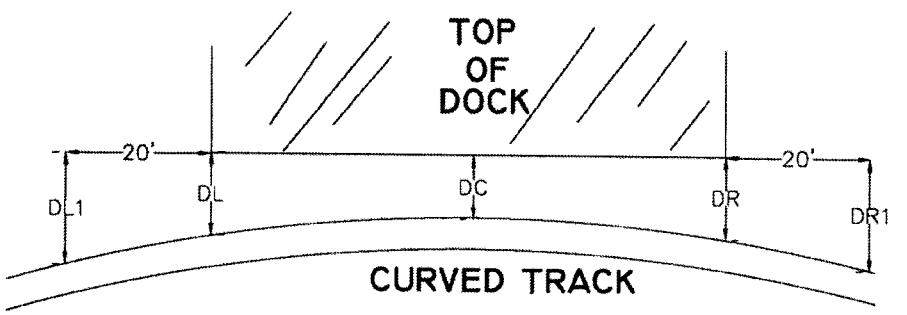
4._____ Identify the narrowest car door to be encountered at this site (range from 6'-20').

5._____ Will cargo loading/unloading practices prevent a minimum of 8" of railboard lip from resting on the railcar floor? If yes, explain:

6._____ Are there any modifications to the car door or car floor (any projections)? If yes, explain:

Dock Details:

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



DL1= _____, DL=_____, DC= _____, DR= _____, DR1= _____

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.

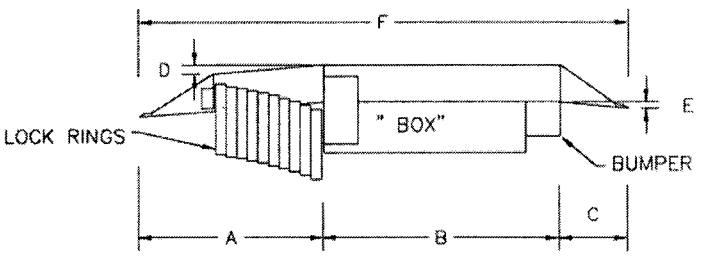
14._____ Provide desired dockboard width. The dockboard should be 2 to 4 inches less than the minimum car door width encountered at this site.

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.

EXISTING RAIL BOARD



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

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