

# Work Sheet — RAILROAD DOCKBOARDS

In order to select the correct dockboard you will need certain measurements and information. Fill in the appropriate blanks on this page. Then refer to pages 2 and 3 of our Steel Railroad Dockboard literature for additional information in order to develop the desired model number...OR call us for assistance.

**If the Dock is not straight . . . . . STOP & CALL THE FACTORY!**

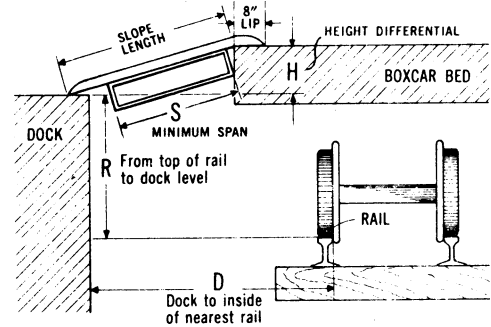
IF THERE IS NO TRACK OR DOCK CURVATURE, all you need is the "R" & "D" dimensions.

"R" is the height of the dock above the top of the tracks.

"D" is the horizontal distance from the inside of the nearest rail to the dock. This includes the width of the rail.

R =  inches      D =  inches

If the board is to be used along a long dock area, be sure to measure the R & D dimensions at various locations to be sure they do not vary!



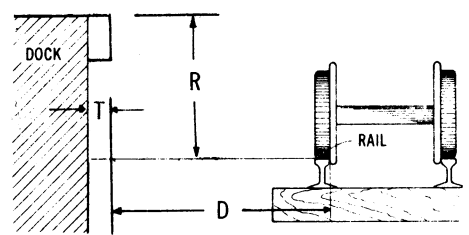
**IF THERE IS NO DOCK BUMPER OR OVERHANG, ignore this section.**

IF THERE IS A DOCK BUMPER, OR OVERHANG, measure "D" from the outside edge of the bumper, and also measure the thickness of the bumper "T". The dockboard length will have to be increased by the value of "T".

R =  inches

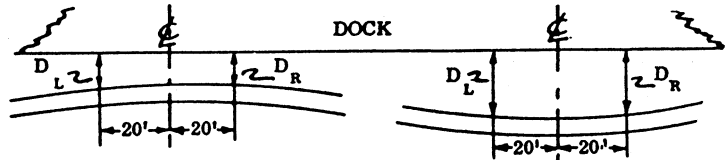
D =  inches

T =  inches



**IF THERE IS NO CURVATURE OF TRACKS, ignore this section.**

IF THERE IS TRACK CURVATURE, (curved toward the building or away from the building) measure the value of D at two places, 20 ft. left and right of car door centerline. Then the adjusted value of D, which corrects for the curvature,



$$D_A = \frac{D_L + D_R}{2} \quad D_A = \frac{\quad + \quad}{2}$$

$D_A =$   in.

$R =$   in.

Top of Rail to top of Dock

## VEHICLE & LOAD INFORMATION

Type of Vehicle

Overall Width  in.      Wheelbase  in.

Underclearance of truck or load, whichever is the lowest.  in.

If pallet trucks are used, what is the overhang of the load past the center of the front wheels?  in.

Slope angle that can be cleared. See page 6 of Catalog (both sides).  deg.

lbs. Weight of Vehicle

+  lbs. Maximum load

lbs. Total x .90 =

Capacity  
Wanted

lbs.

## RAIL BOXCAR INFORMATION

Type of cars  Regular boxcars  
 Refrigerator Cars

If refrigerated cars are used, are they getting any of the older style cars? (Could be as high as 60".)  Yes  
Newer cars have bed heights from 48-54".  No

Do you have double door cars, requiring a cutout in the lip of the dockboard for clearance of the latch mechanism?  Yes  
 No

Width of the smallest boxcar doors.  inches

