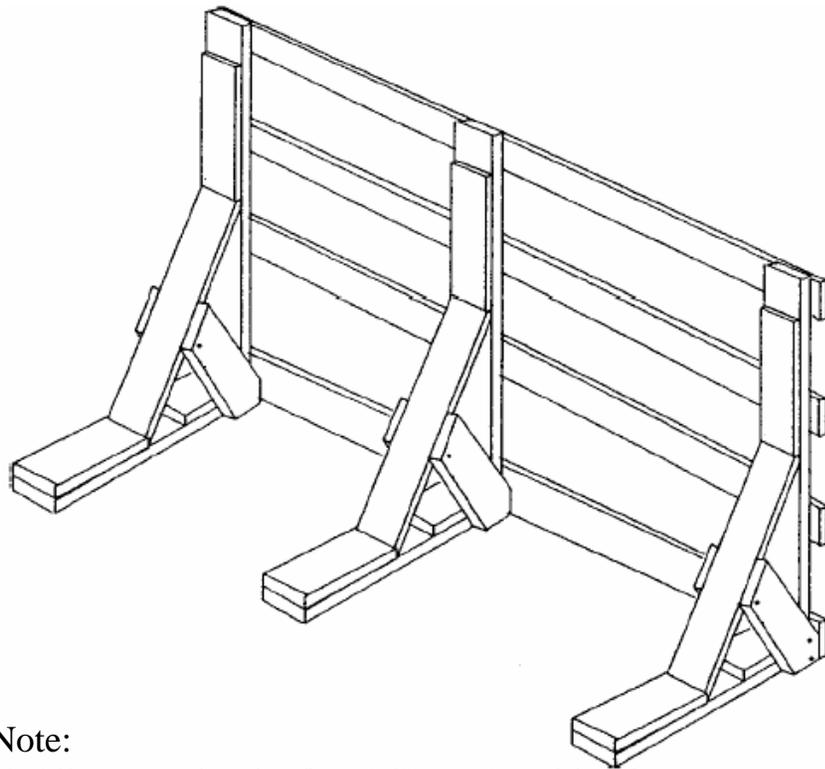


Rear Gate Construction

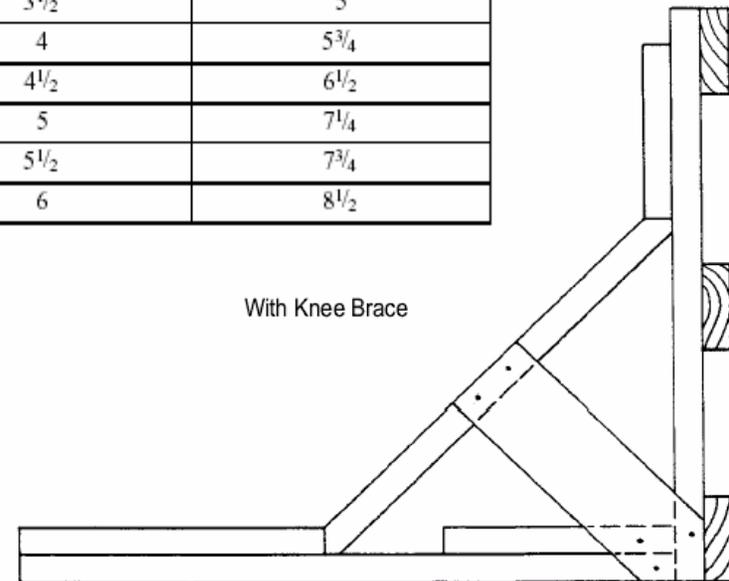


Lengths of Diagonals to Trailer Floor (in feet)

Height of Application of Diagonal Brace to Cross Brace or Load Above Trailer Floor	Minimum Length of Diagonal Brace Required
1	1½
1½	2¼
2	3
2½	3½
3	4¼
3½	5
4	5¾
4½	6½
5	7¼
5½	7¾
6	8½

Note:

- 1) All material to be 2 x 6 dimensional lumber
- 2) All floor securement nails to be 16d (3.5")
- 3) All floor securement nails to applied in a staggered nailing pattern spaced every 4-5 inches



This load plan is intended for general information purposes only and is not recommended for any specific cargo. Other Carriers are not required to accept this load plan or any plan suggested by Union Pacific Railroad. This information is offered to shippers to assist in understanding the rail environment, the shipper is ultimately responsible for choosing how best to package, block and brace its cargo to avoid damage to the cargo and rail equipment.

Union Pacific Damage Prevention

File: Rear Endgate

Date: 8/6/03 By:WLR