General load plan for 40 x 48 pallets
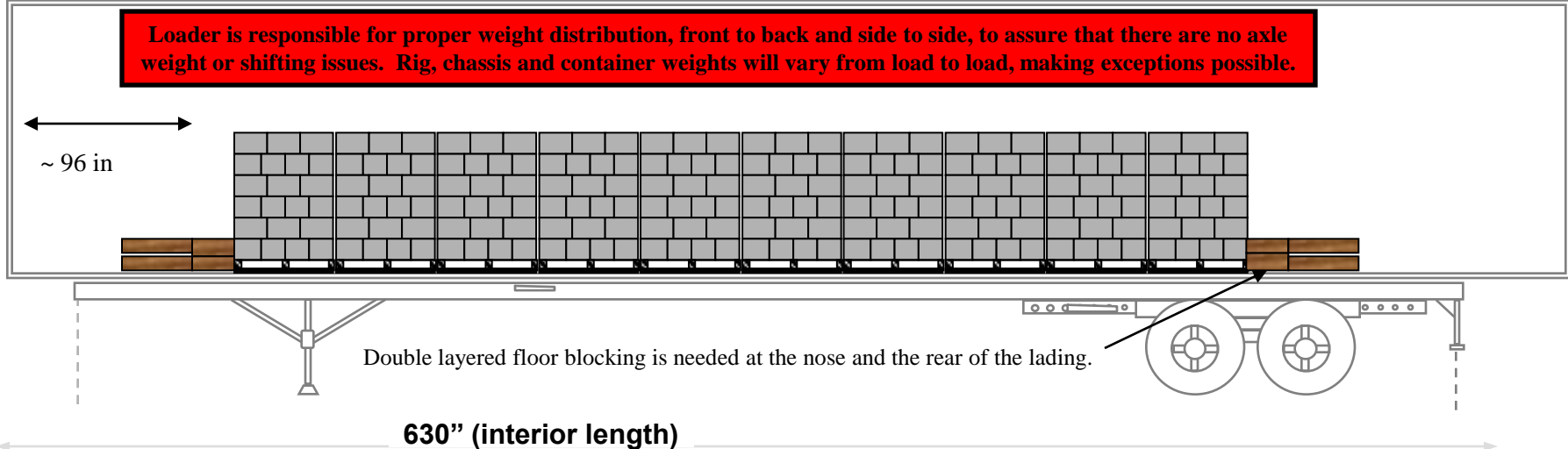## 20 Pallets of Bottled Soda

53ft Containers
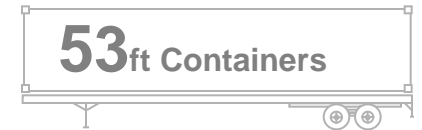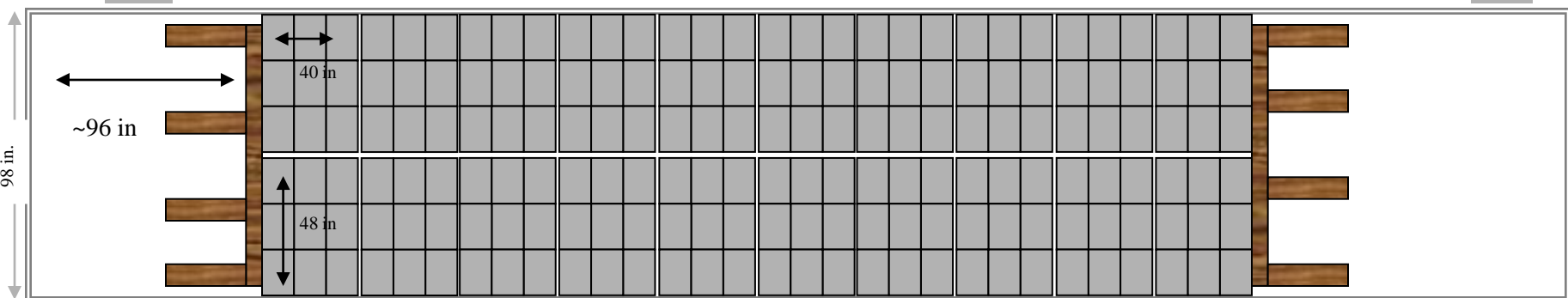

Side Wall Cutaway View

Loader is responsible for proper weight distribution, front to back and side to side, to assure that there are no axle weight or shifting issues. Rig, chassis and container weights will vary from load to load, making exceptions possible.

~ 96 in

Double layered floor blocking is needed at the nose and the rear of the lading.

630" (interior length)

Overhead View

Nose

Rear

40 in

~96 in

98 in.

48 in

NOT TO SCALE

Union Pacific Damage Prevention
File: 40 x 48" 20 pallets
Date: 6/9/2010   By: TJP

UNION PACIFIC

- 100 gauge stretch wrap, 30" wide (EXOS30100)
- Pre-tensioned 150% with four full wraps per stack.
- Set top and bottom layer count to four wraps
- Adjust roll carrier speed to allow film wrap to overlap the previous applied layer by 15 inches.
- Turn-table speed must be adjusted to allow application of 4 top layers .
- Top of Load Timer must be adjusted to incorporate change of the turn-table speed.

- <u>Application Machine (at shipping dock)</u> : Lan Tech SVMD A0666

- *Recommend* - ICI to purchase roper attachment with wrap - selector configuration to allow the ability to manually select which product is to be roped (all pail products).

15" overlap of pallet

2" overlap of pallet

4"

Four full wraps per pallet
with 2" overlap to the pallet and top of the load

Union Pacific Damage Prevention
File: Bertolli Oil
Date: 04/19/05   By: EOW

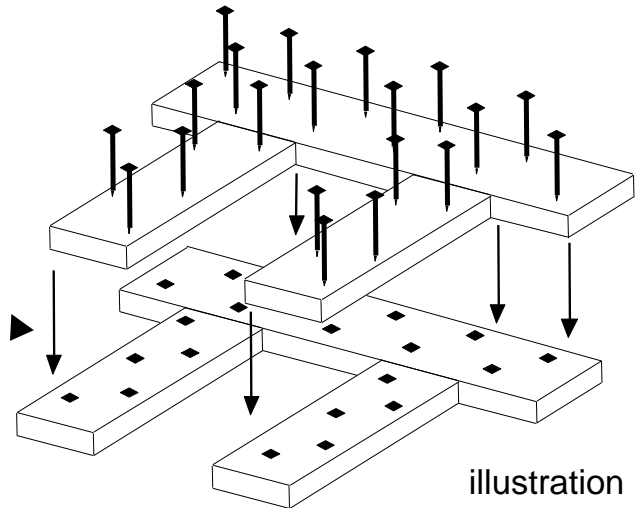# Double Laminated Floor Blocking for Non Hazmat Loads

Floor blocking

illustration 1

Floor blocking should be constructed with double 2x4 lumber with backup cleats, at least 18 inches long. Floor blocking needs to be as long as the pallet or unit it is supporting. Nails should be staggered and spaced approximately 4 to 5 inches apart. 16d nails (or larger) are required.