

Pit Leveler Survey Sheet

Company _____
 Address _____
 City _____
 State _____ Zip _____

Name: _____
 Job Name _____
 Location _____
 Phone _____

Operation Characteristics

Number of shifts per day - _____
 Number of deliveries per shift: _____
 Number of trucks per dock per day - _____
 Days per week - _____
 Type of cargo: _____
 Is end loading of trailer typical? Yes _____ No _____

Material Handling Equipment:

☐ Electric pallet truck ☐ Powered platform truck
☐ Electric fork truck ☐ Gas/LP Lift Truck
☐ 3 wheeled ☐ 4 wheeled
☐ Solid tires ☐ Pneumatic Tires
 Maximum carrying capacity _____
 Weight of Fork Truck _____

Driveway Approach:

Level - _____
 Decline (grade of slope) _____
 incline (grade of slope) _____

Electrical Requirements (Hydraulic Only):

Motor voltage _____
 Volts _____ Phase _____

Maximum recommended grades for various types of equipment as follows:

Powered Hand Trucks 3%
 Powered Platform Trucks 7%
 Low Lift Pallet Trucks 10%
 Electric Fork Trucks 10%
 Gasoline Fork Trucks 15%

Dock and Trailer Heights

Dock Height _____
 Max/Min trailer height _____
 (ground to top of truck bed)
 Max/Min trailer width _____/_____
 Max/Min trailer length _____/_____

Truck Styles To Be Used

Style	Bed Height
_____	_____
_____	_____

Typical Truck Bed Heights

Type of Truck	Truck Bed Height Total Range
Container	55" - 62"
Reefer	50" - 60"
Double Axle Semi	45" - 55"
Straight Semi	48" - 52"
City Delivery	45" - 48"
High Cube Van	35" - 43"
Furniture Van	23" - 36"
Step Van	19" - 30"
Panel Truck	19" - 25"
Stake Truck	42" - 48"
Flatbeds	47" - 62"
Low Boys	19" - 25"

Pit Dimensions:

Width (A) _____
 Length (B) _____

Depth:

Rear (C) _____
 Front (D) _____

Curb Angle Dimensions:

Front (G) _____ Rear (E) _____ Side (F) _____ Optional (H) _____

