



LEUM

ENGINEERING

CUSTOMER _____
 LOCATION _____
 SALESMAN _____
 QTY _____

BUILDING DOOR SIZE
 OPENING HEIGHT
 OPENING WIDTH

NO DOOR - INDOOR DOCK / CONTINUOUS DOCK

DOCK DIMENSIONS
 CONCRETE CANTILEVER =
 (IMPORTANT!- NOTE ANY OTHER OBSTRUCTIONS)

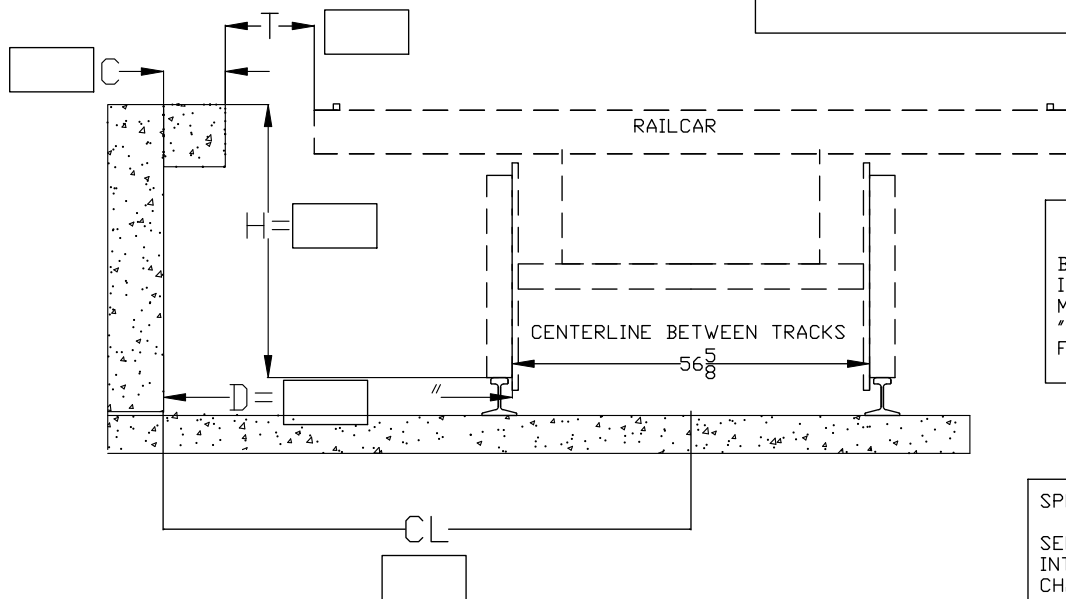
INSIDE FIRST TRACK TO WALL D =
 BUILDING FLOOR TO TOP OF RAIL H =

RAILCAR DIMENSIONS
 RAILCAR LENGTH =

SMALLEST RAILCAR DOOR OPENING =

HEIGHT ABOVE/ BELOW DOCK =
 (ADD COMMENTS IN NOTES)

NOTES: _____



AVERAGE FLOOR HEIGHTS	
BOXCARS, ALL TYPES	42"-45"
INSULATED CARS	46"-49"
MECHANICAL REEFERS	50"-54"
"OLD REEFERS" (48" doors)	54"-58"
FLAT CARS	42"-45"

SPECIFY TYPE OF LIFTING REQUIRED
 SEMI-AUTOMATIC LIFT LOOPS
 INTEGRAL HINGED LIFT LOOPS
 CHAIN LIFT

TYPE OF BOXCARS

<input type="checkbox"/> BOXCARS, SLIDING DOOR	<input type="checkbox"/> AUTO PARTS CARS
<input type="checkbox"/> BOXCARS, PLUG DOOR	<input type="checkbox"/> ALL DOOR CARS
<input type="checkbox"/> HI-CUBE	<input type="checkbox"/> INSULATED CARS
<input type="checkbox"/> REEFERS	<input type="checkbox"/> OTHER _____

NARROWEST RAILCAR DOOR TO BE SERVICED

SPECIAL DESIGN CONDITIONS

<input type="checkbox"/> LOADS AGAINST CAR DOORS (short lip req.)	<input type="checkbox"/> CAR TO CAR
<input type="checkbox"/> LOCKING DEVICE	<input type="checkbox"/> OTHER _____

TYPE OF INDUSTRY

<input type="checkbox"/> PAPER ROLLS	<input type="checkbox"/> FROZEN FOOD
<input type="checkbox"/> BUILDING MATERIALS	<input type="checkbox"/> GENERAL MFG.
<input type="checkbox"/> FOOD OR BEVERAGE	<input type="checkbox"/> OTHER _____

EQUIPMENT USED

<input type="checkbox"/> 4-WHEEL
<input type="checkbox"/> 3-WHEEL
<input type="checkbox"/> RIDER
<input type="checkbox"/> WALKIE
<input type="checkbox"/> GAS
<input type="checkbox"/> ELECTRIC
<input type="checkbox"/> PALLET JACK
<input type="checkbox"/> OTHER

ATTACHMENTS

<input type="checkbox"/> PAPER ROLL CLAMPS
<input type="checkbox"/> SLIP SHEETS
<input type="checkbox"/> OTHER _____

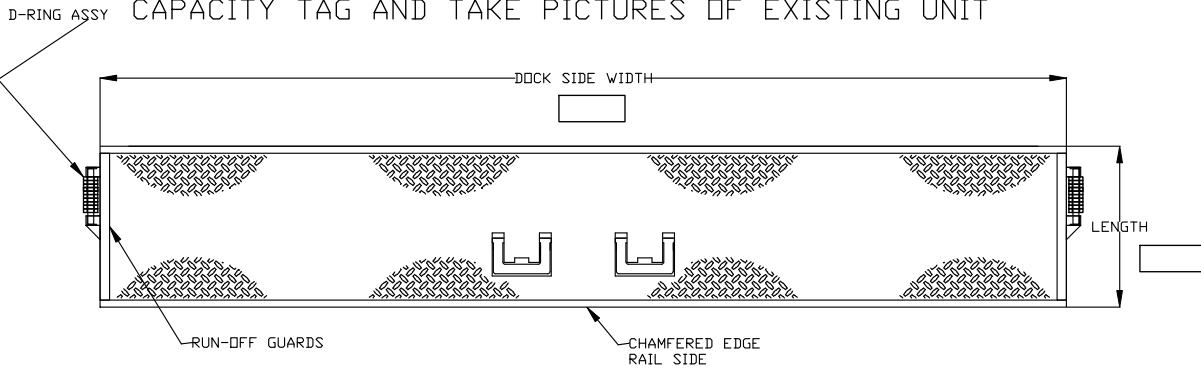
TRUCK WEIGHT =

CAPACITY OF FORKLIFT =

TOTAL GROSS LOAD =

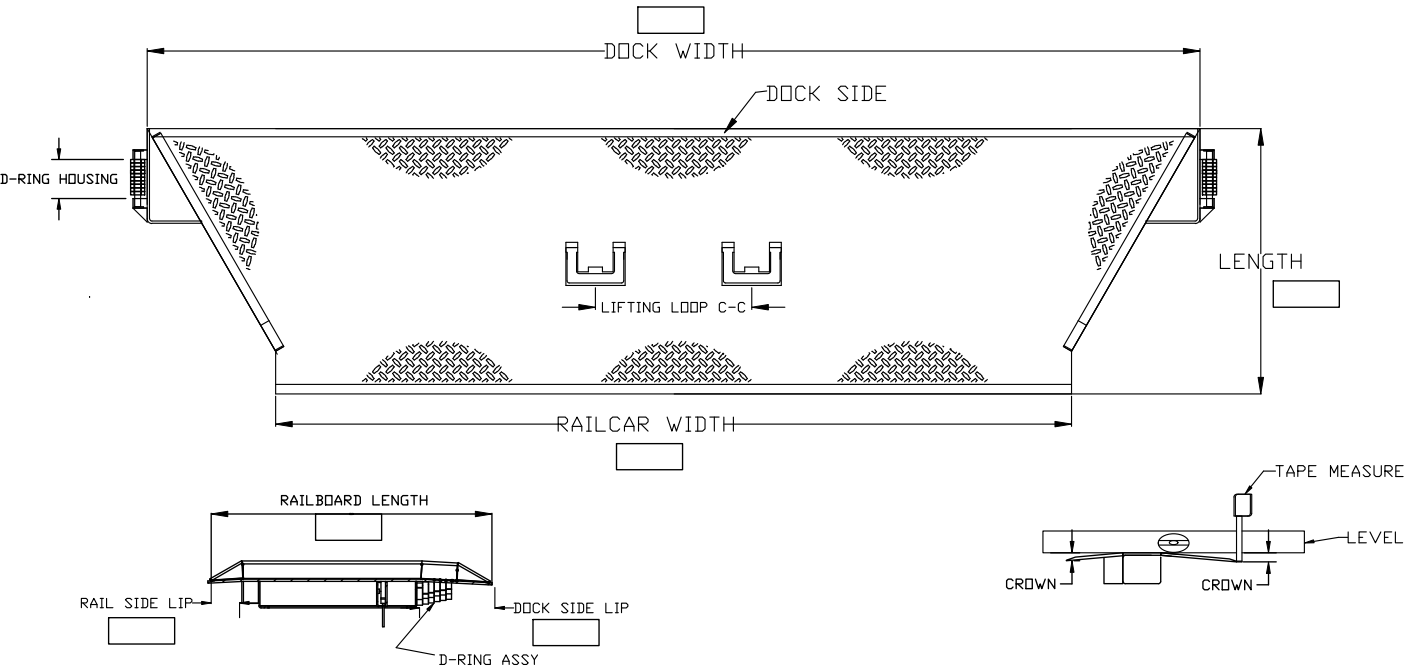
EXISTING DOCK BOARD SURVEY

NOTE: IT IS ALWAYS SUGGESTED TO TRY TO FIND A MODEL AND CAPACITY TAG AND TAKE PICTURES OF EXISTING UNIT



TOP VIEW- STANDARD RECTANGULAR DOCK BOARD

TOP VIEW- TAPERED DOCK PLATE



EXISTING DOCK BOARD SPECIFICATIONS

LENGTH=
 (DOCK SIDE) WIDTH=
 (RAIL SIDE) WIDTH=
 DOCK SIDE LIP=
 RAIL SIDE LIP=

DISTANCE BETWEEN D-RING HOUSINGS =

NUMBER OF D-RINGS =

CAR SIDE LIP CROWN =
 DOCK SIDE LIP CROWN=

NOTES:

TOOLS NEEDED:

- (1) 4' BUBBLE LEVEL OR LASER LEVEL
- (1) TAPE MEASURE
- (1) 80' STRING AND (2) STAKES (IF MEASURING CURVED TRACK)

CRITICAL INFORMATION:

STRAIGHT OR CURVED TRACK

D = DISTANCE FROM INSIDE RAIL TO DOCK FACE

RAILCAR DOOR WIDTH AT BOTTOM OF DOOR (SOME DOORS HAVE ROUNDED CORNERS AT THE BOTTOM)

HEIGHT BOXCAR IS ABOVE/ BELOW DOCK FLOOR

FORKLIFT WEIGHT AND CAPACITY DETERMINES HOW STRONG THE PLATES NEED TO BE FOR A LONG AND USEFUL LIFE

LIFTING METHOD REQUIRED: SEMI-AUTOMATIC LOOPS, HINGED OR CHAIN LIFT (PAPER ROLL CLAMPS)

