



VersaDock Levelers Straight Pit Details

Rear Pit Wall to be plumb Reverse Slope of $\frac{1}{4}$ " is permissible

B

D

**ALL CURB ANGLE JOINTS
TO BE WELDED SECURELY**

IMPORTANT: Concrete behind Pit Steel must be well vibrated. 8" recommended minimum thickness for pit walls, pit floor and dock face.

For Dock Heights under 46" or over 52", consult factory.

IMPORTANT: Side Curb Angles must be 90 degrees to Dock Face and Rear Curb.

Leveller Stored Sensor
Conduit required for
Digital Master Control
Panel or when ordered

Front curb angle leading
to the door jamb is
supplied by others

CONTROL BOX

$\frac{3}{4}$ " CONDUIT
1" CONDUIT
(low voltage)

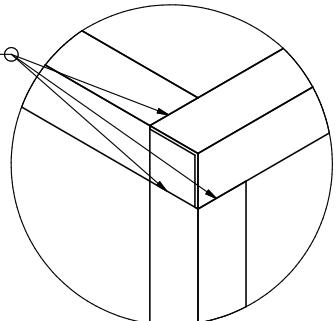
60" from
dock floor

C

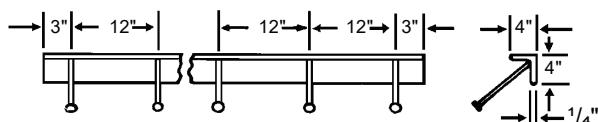
SL Series Restraints (optional)
Set Conduit ($\frac{3}{4}$ ") and junction box
(by others) before pouring concrete

FRONT CURB ANGLE DETAIL

TYP
($\frac{1}{4}$) || 2 $\frac{3}{4}$



ANCHOR LAYOUT FOR CURB ANGLE



CONCRETE ANCHORS, $\frac{1}{2}$ " DIA., 6" LONG, LOCATED AS SHOWN

PROJECT INFORMATION

JOB NAME _____

ADDRESS _____

GENERAL CONTRACTOR _____

DISTRIBUTOR _____

MODEL _____ VOLTAGE _____ QUANTITY _____

CERTIFIED FOR CONSTRUCTION

BY _____

DATE _____

COMPANY _____

ADDRESS _____

WARNING: Death or serious injury could result from failure to follow Serco specifications for pit dimensions and/or configurations, or conduit location; improper installation of dock leveler, anchoring devices or optional/accessory equipment; installation into improperly formulated, prepared or placed concrete or concrete which is otherwise inadequate or unsound.

Pit Dimensional Tolerances are +/- 1/8" on squareness, Depth, Width and Length.
SERCO Assumes No Liability for Deviations beyond this Tolerance.

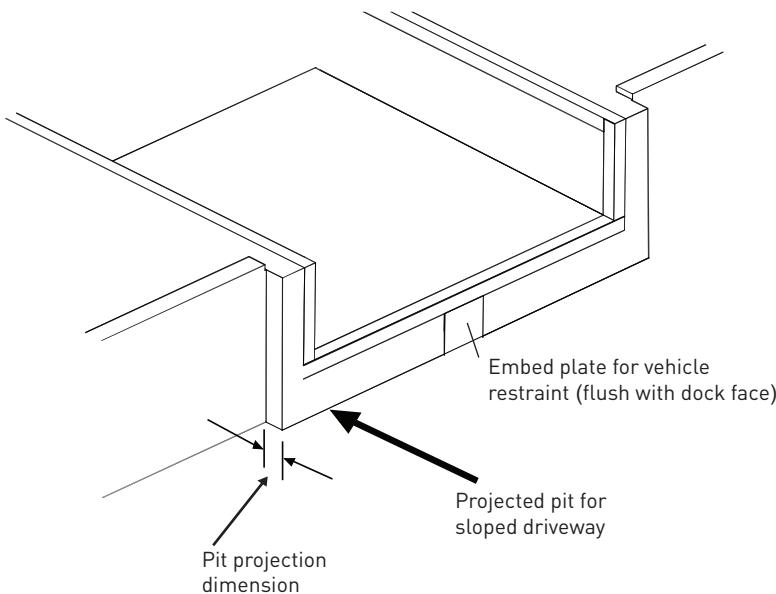
MODEL	PIT DIMENSIONS			
	A	B	C	D
8' x 9'	87"	109"	26"	25"
10' x 9'	111"	109"	29"	28"
12' x 9'	135"	109"	32"	31"

PIT PROJECTION GUIDE FOR DECLINE DRIVE CONDITIONS

PERCENTAGE OF DRIVeway GRADE	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
PIT PROJECTION	0"	2"	3"	4"	5"	6"	8"	9"	10"	11"	12"

NOTE: If metal or decorative facing is used, add an extra inch of pit protection for every inch of facing projection.

NOTE: If pit projects more than 4", concrete specifications should be reviewed with qualified structural engineer.



LEVELER LIP LENGTH

18" Standard
 20" Optional

LEVELER ELECTRICAL REQUIREMENTS

VOLTAGE	<input type="checkbox"/> 208	<input type="checkbox"/> 240
PHASE	<input type="checkbox"/> 480	<input type="checkbox"/> 575
FREQUENCY	<input type="checkbox"/> 3Ø	
	<input type="checkbox"/> 60 Hz	<input type="checkbox"/> 50 Hz