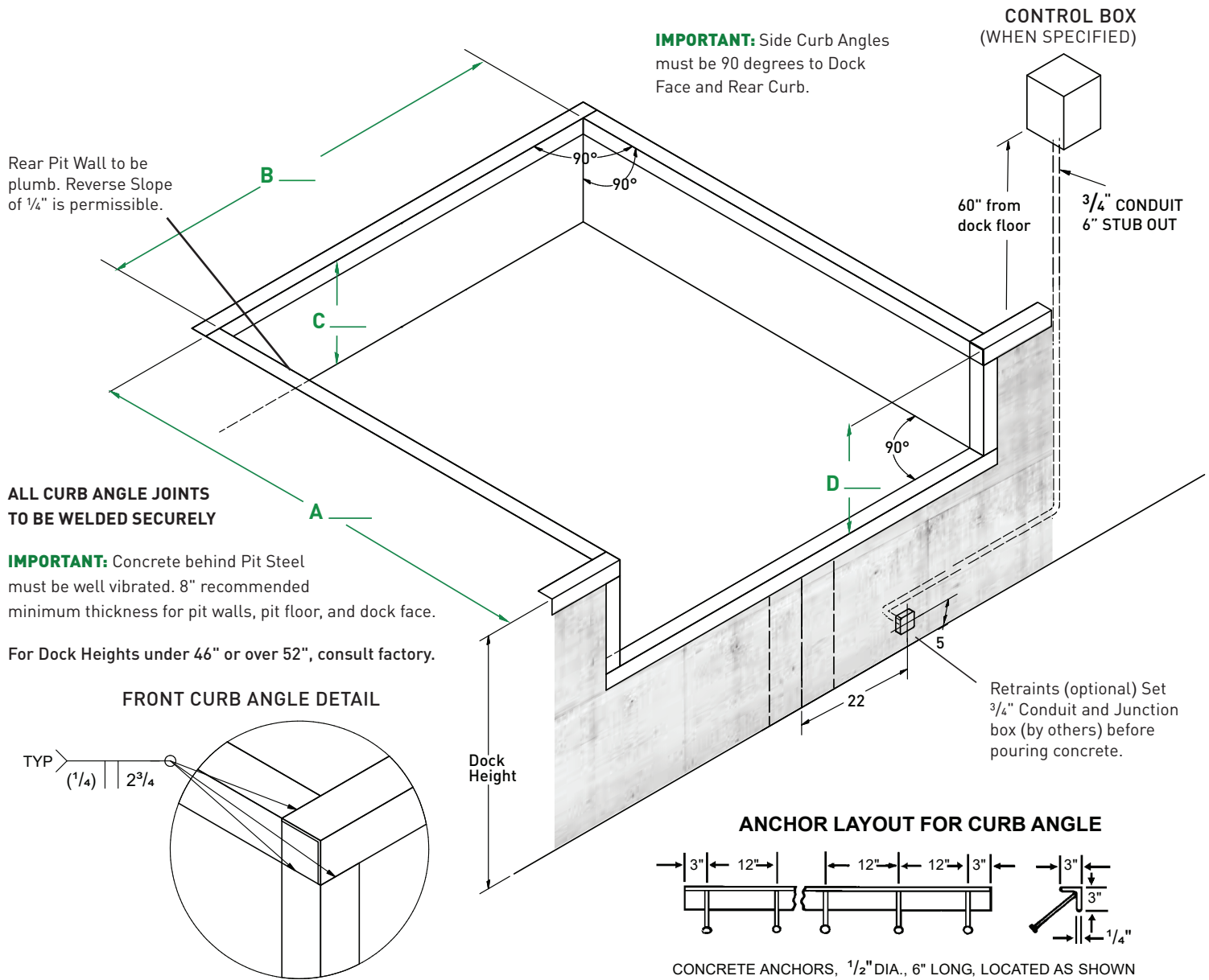




# Mechanical Dock Levelers Pit Details



## PROJECT INFORMATION

JOB NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

GENERAL CONTRACTOR \_\_\_\_\_

DISTRIBUTOR \_\_\_\_\_

MODEL \_\_\_\_\_ QUANTITY \_\_\_\_\_

## CERTIFIED FOR CONSTRUCTION

BY \_\_\_\_\_

DATE \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

**WARNING:** Death or serious injury could result from failure to follow Kelley 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.

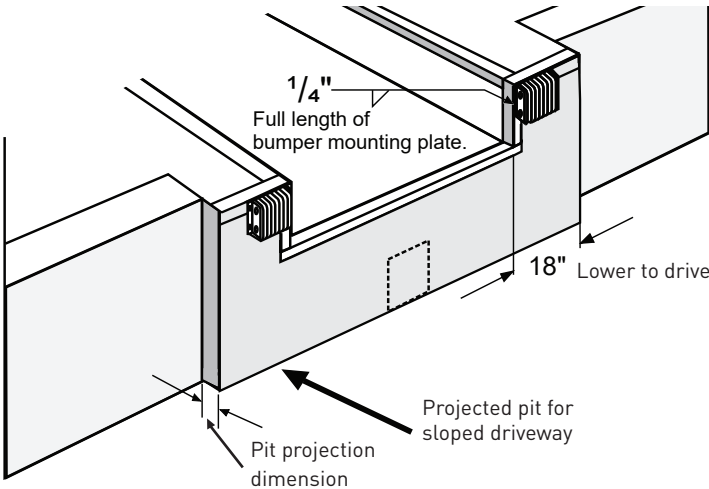
Pit Dimensional Tolerances are  $\pm 1/8"$  on squareness, Depth, Width and Length.  
Kelley Assumes No Liability for Deviations beyond this Tolerance.

NOMINAL DOCK LEVELER SIZE		6' x 6'	6' x 8'	6' x 10'	6.5' x 6'	6.5' x 8'	6.5' x 10'	7' x 6'	7' x 8'	7' x 10'
PIT LENGTH	DIM. "A"	63"	87"	111"	63"	87"	111"	63"	87"	111"
PIT WIDTH	DIM. "B"	73"	73"	73"	79"	79"	79"	85"	85"	85"
PIT DEPTH Rear	DIM. "C"	19-1/2"	19-1/2"	23-1/2"	19-1/2"	19-1/2"	23-1/2"	19-1/2"	19-1/2"	23-1/2"
PIT DEPTH Front	DIM. "D"	20"	20"	24"	20"	20"	24"	20"	20"	24"
CURB ANGLES										
Front/Rear		79"	79"	79"	85"	85"	85"	91"	91"	91"
Side		60"	84"	108"	60"	84"	108"	60"	84"	108"
BUMPERS										
Vertical		17"	17"	21"	17"	17"	21"	17"	17"	21"
Horizontal		21"	21"	21"	21"	21"	21"	21"	21"	21"

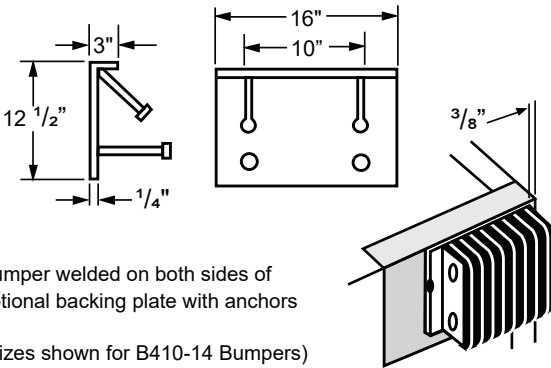
- NOTE:** See Kelley Drawing No. 10-740 for Cantilever Pit Details. See Kelley Product Manual for Wiring Diagrams.  
**NOTE:** If metal or decorative facing is used, add an extra inch of pit protection for every inch of facing projection.  
**NOTE:** If pit projects more than 4", concrete specifications should be reviewed with qualified structural engineer.

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"



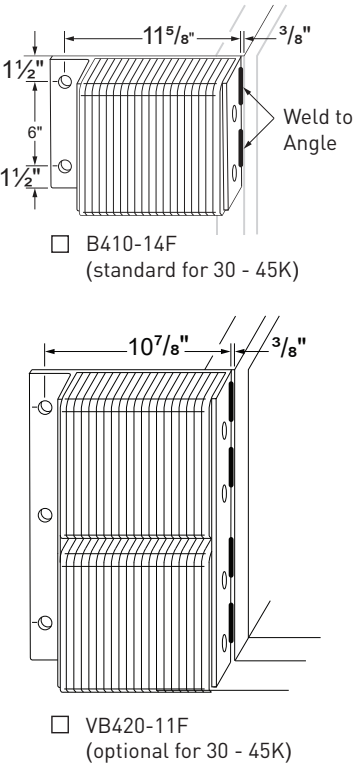
(OPTIONAL) BUMPER MOUNTING PLATE



CAPACITY (RATING PER ANSI MH14.1-1987)

- ☐ 30K lb (13.6 Kg)
- ☐ 35K lb (15.8K Kg)
- ☐ 40K lb (18K Kg)
- ☐ 45K lb (20.4K Kg)

LAMINATED BUMPERS



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