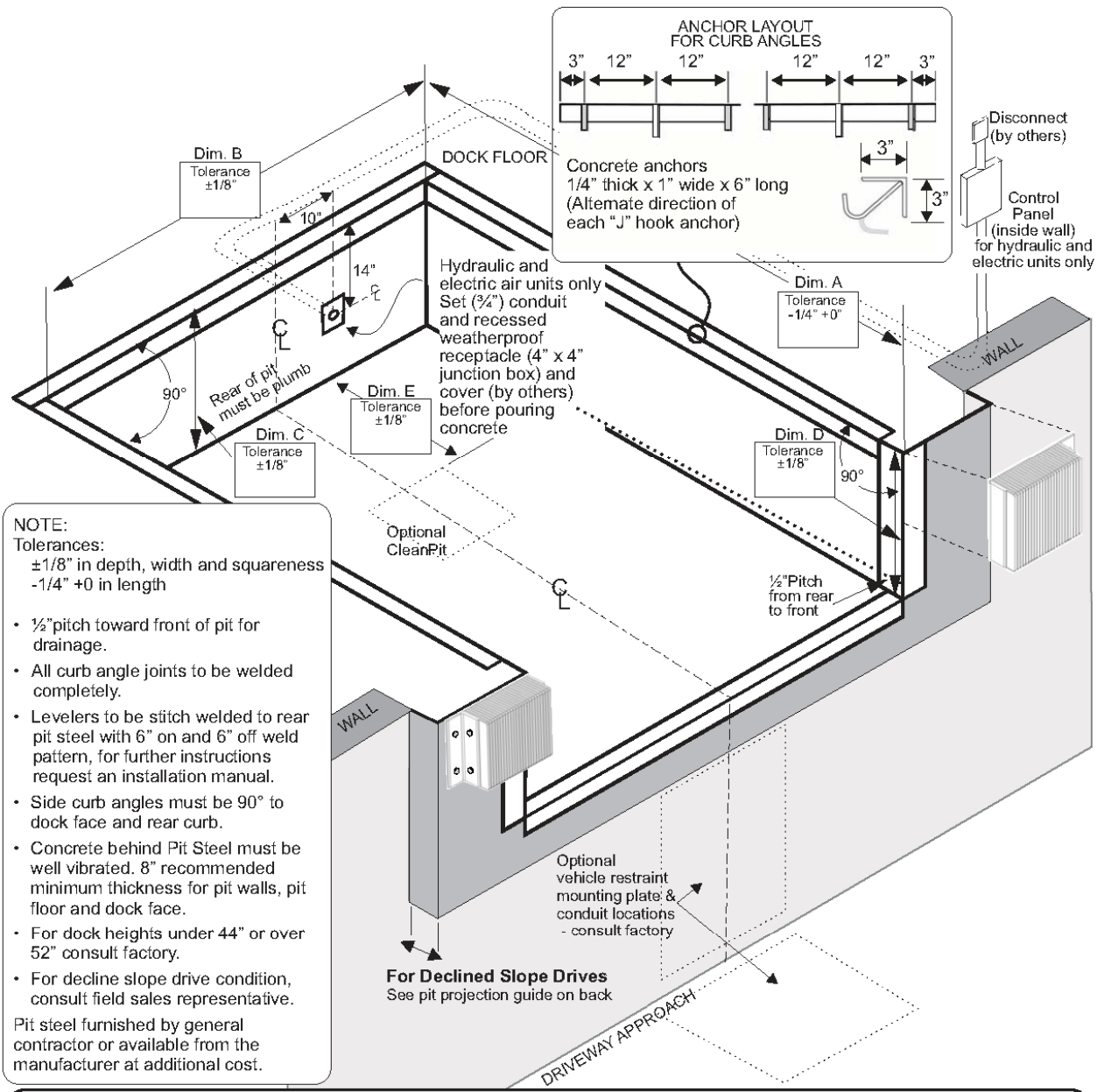


PIT DETAILS DOCK LEVELERS



NOTE:
Tolerances:
±1/8" in depth, width and squareness
-1/4" +0 in length

- 1/2" pitch toward front of pit for drainage.
- All curb angle joints to be welded completely.
- Levelers to be stitch welded to rear pit steel with 6" on and 6" off weld pattern, for further instructions request an installation manual.
- Side curb angles must be 90° to dock face and rear curb.
- Concrete behind Pit Steel must be well vibrated. 8" recommended minimum thickness for pit walls, pit floor and dock face.
- For dock heights under 44" or over 52" consult factory.
- For decline slope drive condition, consult field sales representative.

Pit steel furnished by general contractor or available from the manufacturer at additional cost.

Customer: _____	Certified For Construction:
Job: _____	By: _____
Location: _____	Date: _____
Qty: _____	Company: _____
Model/Size: _____	City & State: _____
Capacity: _____	Voltage/Phase: _____
Represented By: _____	Drawing #: _____
Sales Representative: _____	



PD MP, HP, H 11/06

PIT DETAILS DOCK LEVELERS

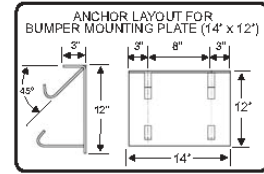
Pit dimensional tolerances are $\pm 1/8"$ in depth, width and squareness, $-1/4"$ +0 in length.
NOVA Technology assumes no liability for deviations beyond this tolerance.

	Contractors Bill Of Material					Nominal Pit Dimensions				
	Curb Angles 1/4" x 3" x 3"				Mounting Plates 1/2" Thick *CleanPit Embed (Qty 1)	Dim. "A" Length	Dim. "B" Width	Dim. "C" Depth (rear)	Dim. "D" Depth (front)	Dim. "E" Clean Pit (H Series)
	Front (Qty 1)	Rear (Qty 1)	Side (Qty 2)	Face (Qty 2)						
6' x 6'	74"	80"	60"	20"	16" x 16"	63"	74"	19 1/2"	20"	20"
6.5' x 6'	80"	86"	60"	20"	16" x 16"	63"	80"	19 1/2"	20"	20"
7' x 6'	85"	91"	60"	20"	16" x 16"	63"	85"	19 1/2"	20"	20"
6' x 8'	74"	80"	84"	20"	16" x 16"	87"	74"	19 1/2"	20"	30"
6.5' x 8'	80"	86"	84"	20"	16" x 16"	87"	80"	19 1/2"	20"	30"
7' x 8'	85"	91"	84"	20"	16" x 16"	87"	85"	19 1/2"	20"	30"
6' x 10'	74"	80"	108"	24"	16" x 16"	111"	74"	23 1/2"	24"	48"
6.5' x 10'	80"	86"	108"	24"	16" x 16"	111"	80"	23 1/2"	24"	48"
7' x 10'	85"	91"	108"	24"	16" x 16"	111"	85"	23 1/2"	24"	48"
6' x 12'	74"	80"	132"	24"	16" x 16"	135"	74"	23 1/2"	24"	Consult Manufacturer
6.5' x 12'	80"	86"	132"	24"	16" x 16"	135"	80"	23 1/2"	24"	
7' x 12'	85"	91"	132"	24"	16" x 16"	135"	85"	23 1/2"	24"	

*Weldment is required ONLY for clean pit style leveler.

Optional Bumper Plates - in lieu of above

- 3" x 14" wide x 12" high (Qty 2)
- 3" x 11" wide x 20" high (Qty 2)
- 3" x 11" wide x 24" high (Qty 2)
- Other Bumper Embed _____ (Qty 2)



Example

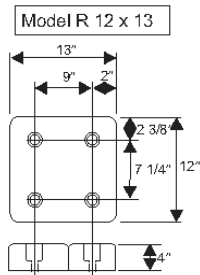
Pit Projection Guide for Decline Slope Driveways

$$\text{Percentage Of Grade} = \frac{\text{Rise of Driveway}}{\text{Driveway Length}}$$

% of Driveway Grade	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
Pit Projection *Excludes Bumper Projection	0"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"

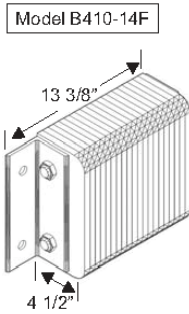
NOTE: Projection of pit may require modifications to seals and shelters. Coordinate with supplier if required.

Bumper Layout

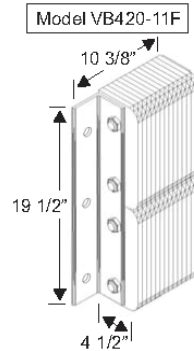


Bumper Consideration

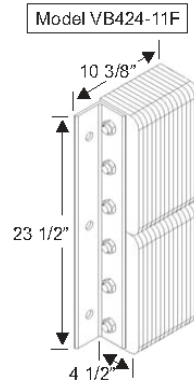
- 2 Model R 12 x 13 Molded bumpers



- 2 Model B410-14F Laminated bumpers
- Optional - 6" Projection
- Optional - Steel face



- 2 Model VB420-11F Laminated bumpers
- Optional - 6" Projection
- Optional - Steel face



- 2 Model VB424-11F laminated bumpers
- Optional - 6" Projection
- Optional - Steel face

NOVA Technology assumes no liability for deviations beyond pit dimension tolerances above.
A continual product improvement policy is in place, and changes may occur without prior notice from NOVA.

