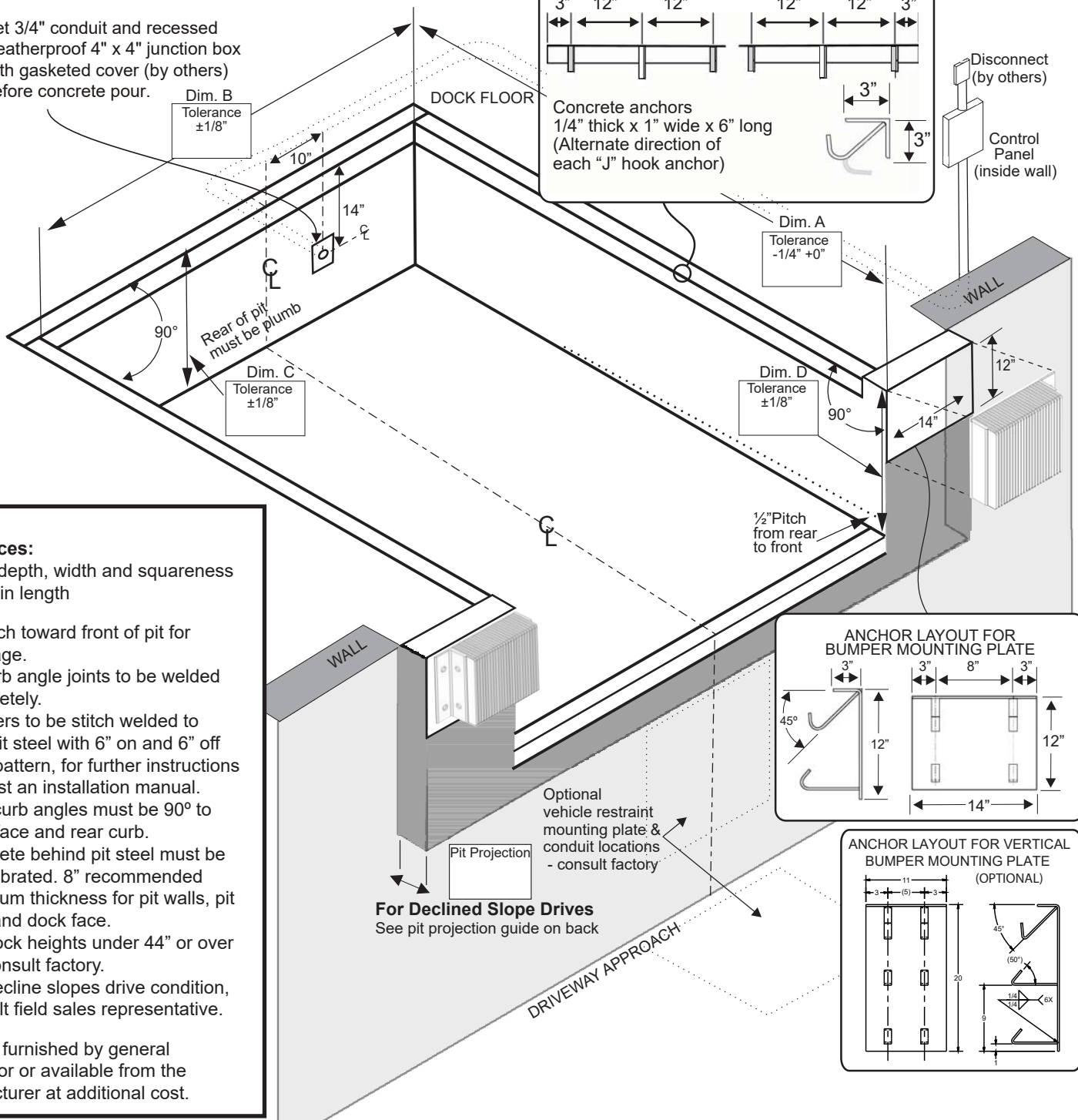


Pit Detail for VHD and LHD Series Hydraulic

Set 3/4" conduit and recessed weatherproof 4" x 4" junction box with gasketed cover (by others) before concrete pour.



Note:

Tolerances:

$\pm 1/8"$ 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 slopes drive condition, consult field sales representative.

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

Customer:

Job:

Location:

Qty:

Model/Size:

Capacity:

Represented By:

Sales Representative:

Certified For Construction

By:

Date

Company:

City & State:

Voltage/Phase:

Drawing#:

Pit dimensional tolerances are $\pm\frac{1}{8}$ " depth, width and squareness. $-\frac{1}{4}$ " +0" in length.
DLM/Systems, LLC assume no liability for deviations beyond this tolerance.

Dimensions below are for DH, LHD series hydraulic pit style levelers.								
	Contractors Bill of Material				Nominal Pit Dimensions			
	Curb Angles $\frac{1}{4}$ " x 3" x 3"			Mounting Plates $\frac{1}{4}$ " Thick	Dim. "A" Length	Dim. "B" Width	Dim. "C" Depth (rear)	Dim. "D" Depth (Front)
	Front (Qty 1)	Rear (Qty 1)	Side (Qty 2)	Bumper Plates (Qty 2)				
6' x 6'	74"	80"	60"	3" x 12" x 14"	63"	74"	19½"	20"
6.5' x 6'	80"	86"	60"	3" x 12" x 14"	63"	80"	19½"	20"
7' x 6'	85"	91"	60"	3" x 12" x 14"	63"	85"	19½"	20"
6' x 8'	74"	80"	84"	3" x 12" x 14"	87"	74"	19½"	20"
6.5' x 8'	80"	86"	84"	3" x 12" x 14"	87"	80"	19½"	20"
7' x 8'	85"	91"	84"	3" x 12" x 14"	87"	85"	19½"	20"
6' x 10'	74"	80"	108"	3" x 12" x 14"	111"	74"	23½"	24"
6.5' x 10'	80"	86"	108"	3" x 12" x 14"	111"	80"	23½"	24"
7' x 10'	85"	91"	108"	3" x 12" x 14"	111"	85"	23½"	24"
6' x 12'	74"	80"	132"	3" x 12" x 14"	135"	74"	23½"	24"
6.5' x 12'	80"	86"	132"	3" x 12" x 14"	135"	80"	23½"	24"
7' x 12'	85"	91"	132"	3" x 12" x 14"	135"	85"	23½"	24"

Optional Bumper Plates - in lieu of above

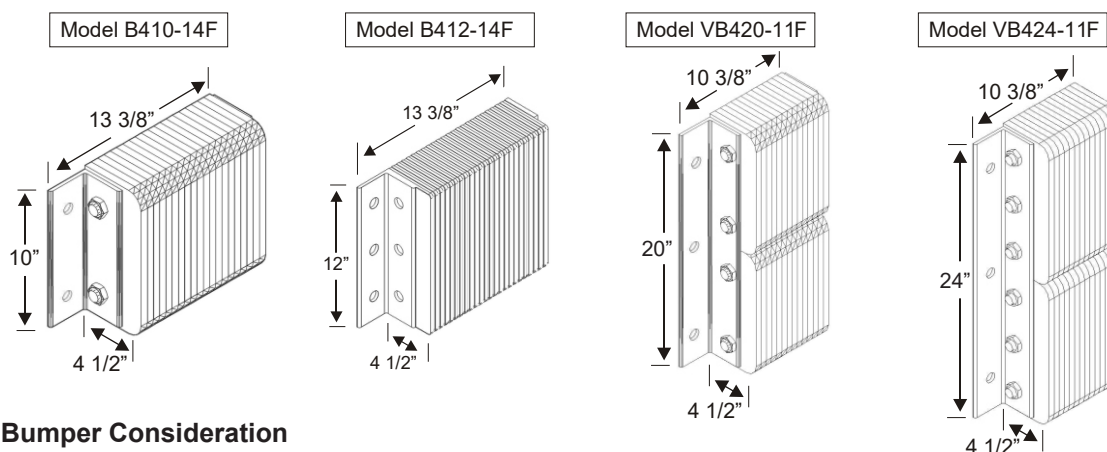
- ☐ 3" x 11" wide x 20" high (Qty 2)
☐ 3" x 11" wide x 24" high (Qty 2)
☐ Other Bumper Embed _____ (Qty 2)

Pit Projection Guide for Decline Slope Driveways

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 B410-14F laminated bumpers
Standard on DH, LHD | ☐ 2 Model B412-14F laminated bumpers
Standard on PR | ☐ 2 Model VB420-11F laminated bumpers | ☐ 2 Model VB424-11F laminated bumpers | ☐ Other Bumper: _____ |
| ☐ Optional - 6" Projection | ☐ Optional - 6" Projection | ☐ Optional - 6" Projection | ☐ Optional - 6" Projection | _____ |
| ☐ Optional - Steel Face | ☐ Optional - Steel Face | ☐ Optional - Steel Face | ☐ Optional - Steel Face | _____ |

A continuing product improvement process is in effect at Systems, LLC. We reserve the right to make product changes without prior notice.

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