

File 5.1.2

Contractor: **Kubricky Construction**
 Job Name: **Middlebury EWP3(1)**
 Location: **Middlebury, Vt.**
 Job # **169-17** Date: **5/18/2017**
 Drawn By: **JH**

Typically VTrans calls for 18" mins sump, but this is ok for the temporary structure.

Should be Neenah Type "H" grate. (Catalog No. R-3589-A)

CAMP Precast Concrete
 78 Precast Road, Milton, VT 05406
 Phone (802) 893-2401 Fax (802) 893-1542

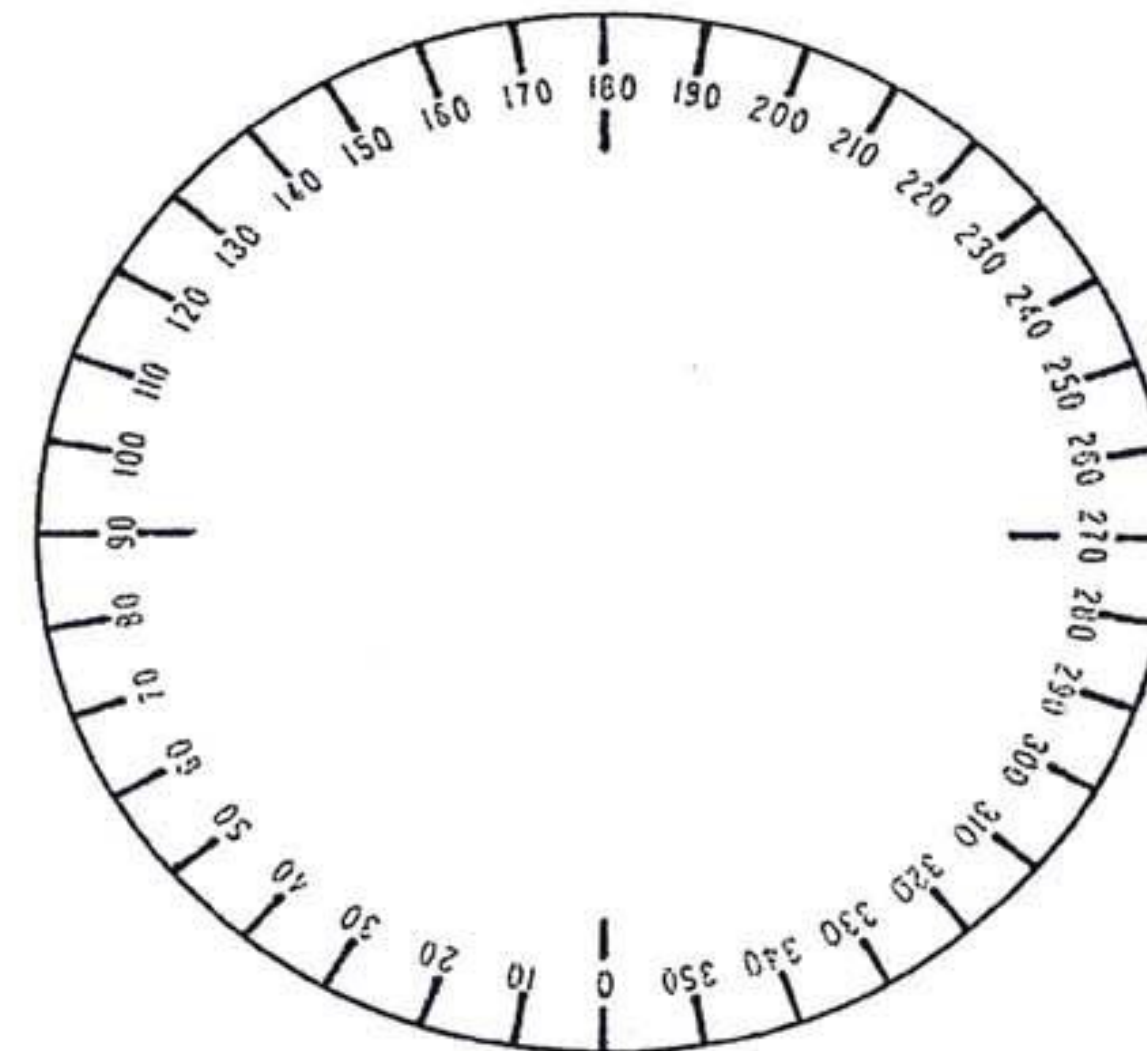
Product I.D. DI 22+56.8 Diameter: **48"**
 Invert: **No** Ladders: **No** Coating: **No** Access Size: **24" x 24"**
 Cast Iron / Hatch: **Neenah R-3589 24" x 24" x 8" Frame and Type Grate (3-flange)**

Rim:	371.70	Cone:		Riser#1:		Riser#4:	
Inv. Out:	366.20	Cover:	18"	Riser#2:		Riser#5:	
Diff:	5.50	Base:	4'	Riser#3:		Riser#6:	
Sump:	1.00						
Gross V.F.:	6.50	Angle	0				
C.I. Height:	0.67	Boot:	8022				
Net V.F.:	5.83	Dist. Up:	21" to ctr				
Brick Space:	0.33	Pipe Type:	HDPE				
Actual V.F.:	5.50	Pipe Size:	18"				

Quality Control	Prepour	Form Cleaning: _____	Form Release: _____
		Rein. Steel: Std. Spec.	Form Closure: _____
		Block Out: _____	Rein. Size: _____
		Comments: _____	Q.C. by/date: _____
	Postpour	Finish: _____	Bricking: _____
		Invert: _____	Ladders: _____
		Coating: _____	Boots: _____
		Comments: _____	Q.C. by/date: _____

Special Info / Comments: ****VT AOT Specs. including 8" thick base****
****Cast Iron Certs. Required****
 Mix #: _____ Wt.: _____
 Mold #: _____ YDS³ _____

BASE



18" HDPE up 21" to center
 elev. 366.20