

Concrete Systems, Inc.

Job: **J23199** Customer: **WINTERSET, INC.**
 Job Name: **VT/DOT: Rt 15A & At 15 Bridge Replacem**

Up To Center / Up Calculatio

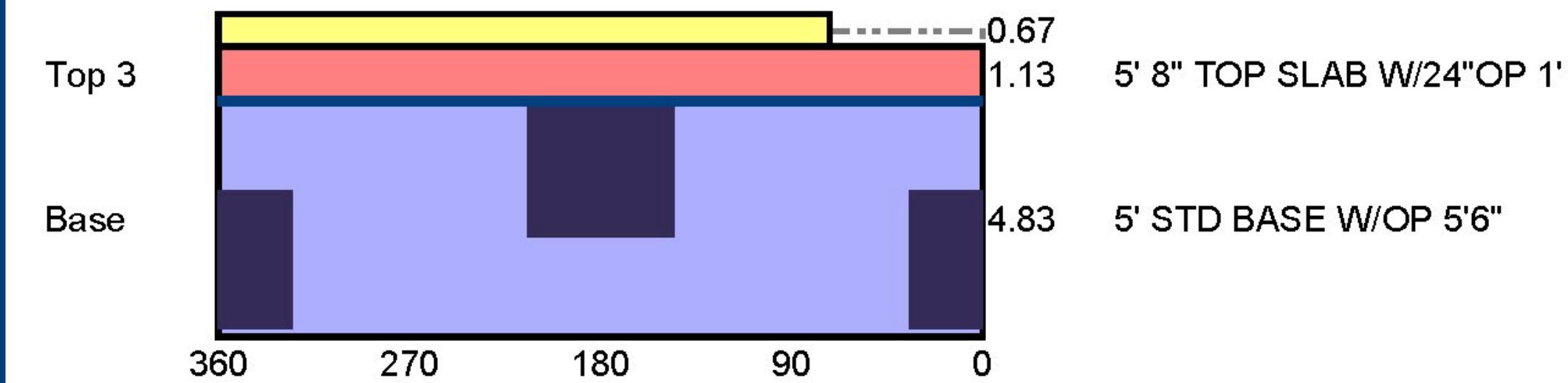
Structure Code: **DMH 001(HOLD)** Type: **DRAIN**
 Station: **107+33** Description: **5' DRAIN MANHOLE**

Structure Product Detail

Item	Product	Qty	Product Description	Yards	Weight
Top 3	05TS100	1	5' 8" TOP SLAB W/24"OP 1'	0.76	3.078
Base	05BA506	1	5' STD BASE W/OP 5'6"	2.26	9.021
Acces	CS146-1	2	BUTYL SEAL-1"	0.00	0
Acces	PS	3	PLASTIC STEPS (PS2-PFSL-DF)	0.00	0
Structure Totals				3.02	12,099

Inside Area View

Rim to Invert	5.69'	Precast Height	5.95'	Wall	6.00"
Less Casting	5.02'	Floor	8.00"	Sump	0.00'
Invert to Floor	0.58'	Plus Floor	6.62'		
Adjustment (Brick/Mort.)	-0.35'				

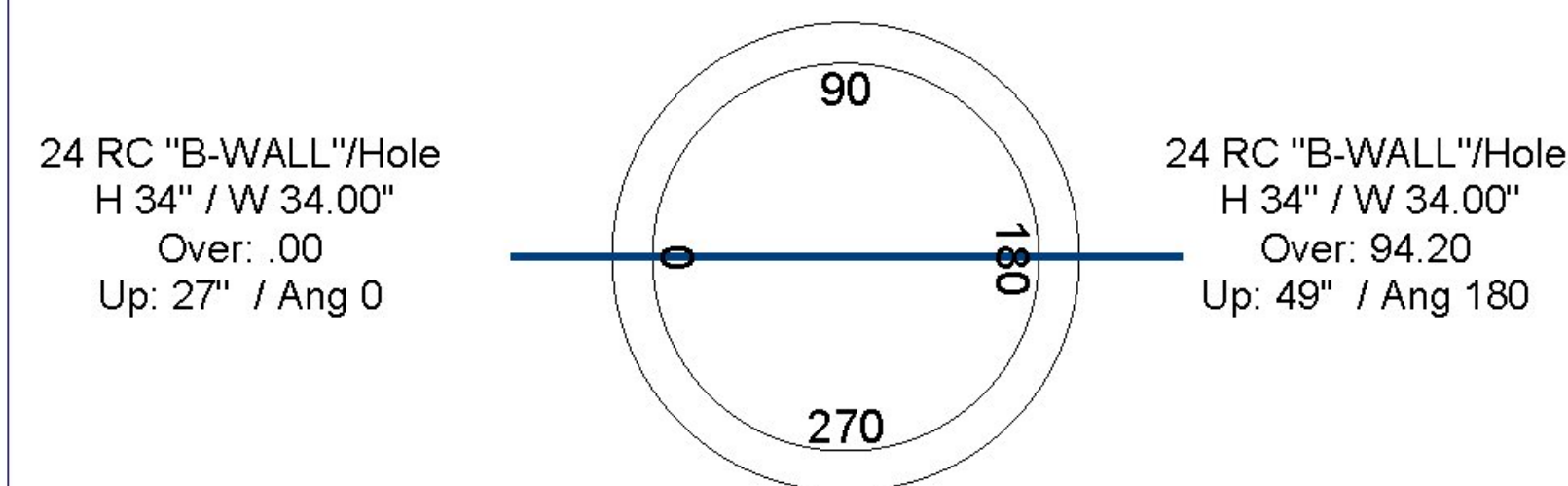


Elevations

	Elev	Angle	Pipe	Hole Type	Hole" Height	Hole" Width	Up"	Item
Rim	669.8							
Out	664.11	0	24 RC "B-WALL	Hole	34	34	27.0	Base
In	665.98	180	24 RC "B-WALL	Hole	34	34	49.0	Base
In		0			0	0	0.0	
In		0			0	0	0.0	
In		0			0	0	0.0	
In		0			0	0	0.0	
In		0			0	0	0.0	
In		0			0	0	0.0	

4" CASTING/SHALLOW/5' DIA DUE TO PIPE LOCATION

Description: **5' STD BASE W/OP 5'6"**
 Product ID: **05BA506**
 Item: **Base** Step Location: **90**



Vermont Agency of Transportation
Accepted

By Carolyn Carlson at 9:37 am, Oct 17, 2017