

**Concrete Systems, Inc.**

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

**Up To Center / Up Calculatio**

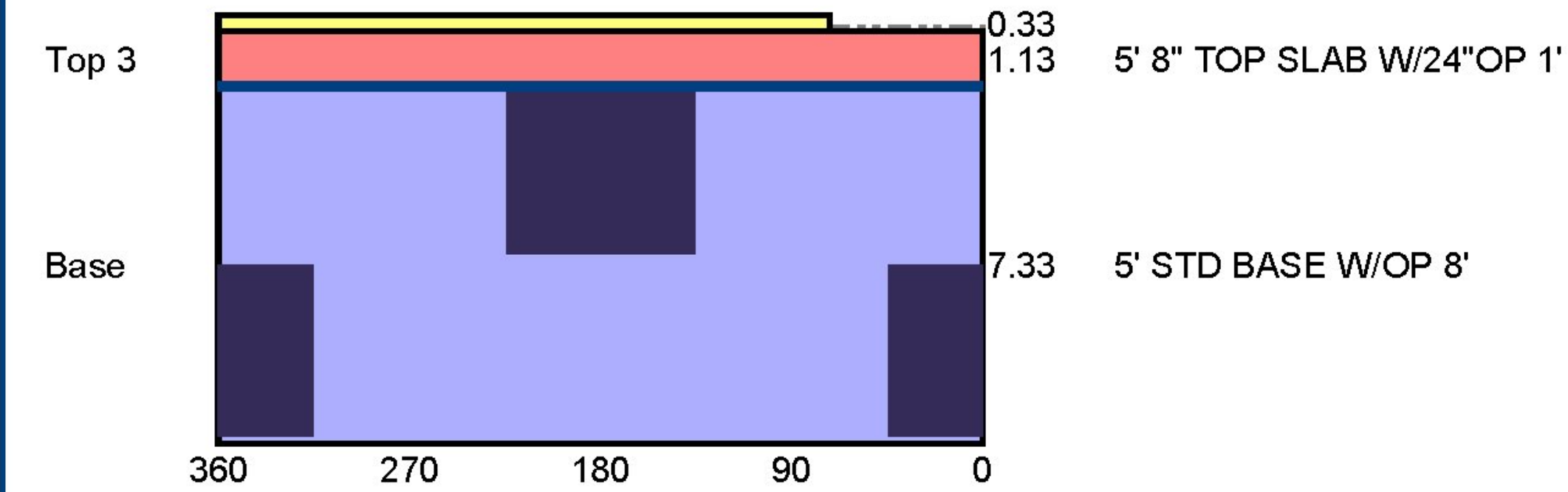
Structure Code: **DMH 002(HOLD)** Type: **DRAIN**  
 Station: **600+22** Description: **5' DRAIN MANHOLE**

**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	05BA8	1	5' STD BASE W/OP 8'	2.73	10.916
Acces	PS	5	PLASTIC STEPS (PS2-PFSL-DF)	0.00	0
Acces	CS146-1	2	BUTYL SEAL-1"	0.00	0
<b>Structure Totals</b>				<b>3.49</b>	<b>13,994</b>

**Inside Area View**

Rim to Invert	7.88'	Precast Height	8.46'	Wall	6.00"
Less Casting	7.55'	Floor	8.00"	Sump	0.00'
Invert to Floor	0.67'	Plus Floor	9.12'		
Adjustment (Brick/Mort.)	-0.24'				

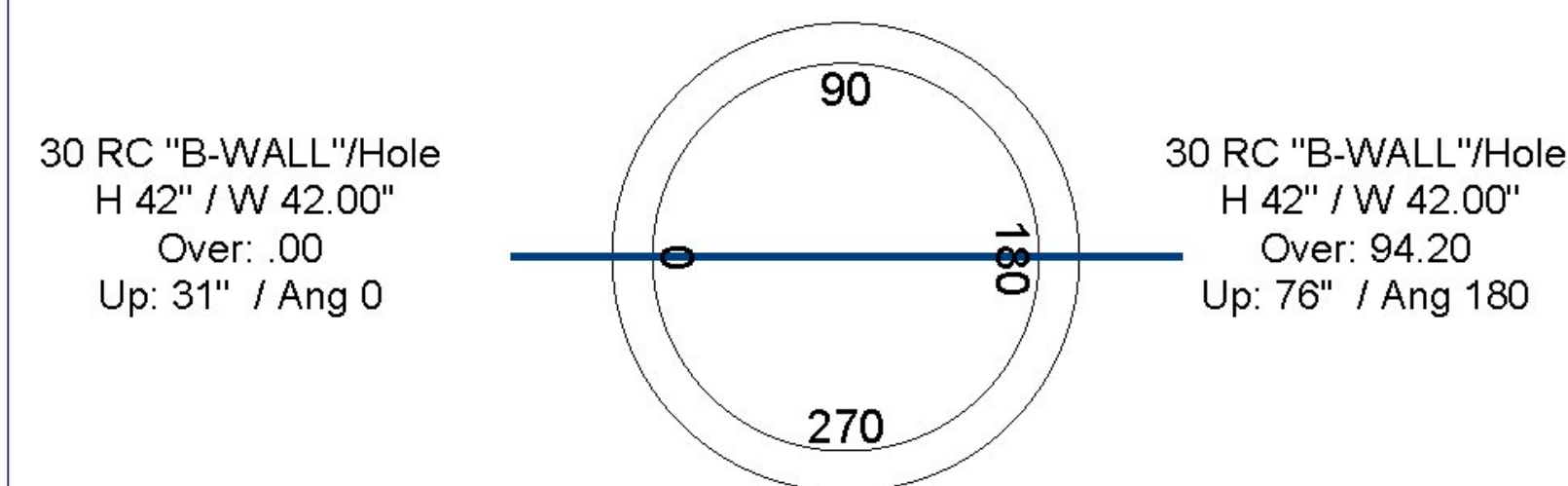


**Elevations**

	Elev	Angle	Pipe	Hole Type	Hole" Height	Hole" Width	Up"	Item
<b>Rim</b>	700							
<b>Out</b>	692.12	0	30 RC "B-WALL	Hole	42	42	31.0	Base
<b>In</b>	695.85	180	30 RC "B-WALL	Hole	42	42	76.0	Base
<b>In</b>		0			0	0	0.0	
<b>In</b>		0			0	0	0.0	
<b>In</b>		0			0	0	0.0	
<b>In</b>		0			0	0	0.0	
<b>In</b>		0			0	0	0.0	
<b>In</b>		0			0	0	0.0	

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

Description: **5' STD BASE W/OP 8'**  
 Product ID: **05BA8**  
 Item: **Base** Step Location: **90**



**Vermont Agency of Transportation**  
**Accepted**

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