

Concrete Systems, Inc.

Job: J23199

Customer: WINTERSET, INC.

Job Name: VT/DOT: Rt 15A & At 15 Bridge Replacem

Structure Code: DI 002

Station: 12+39.28

Up To Center / Up Calculatio

Type: CATCH

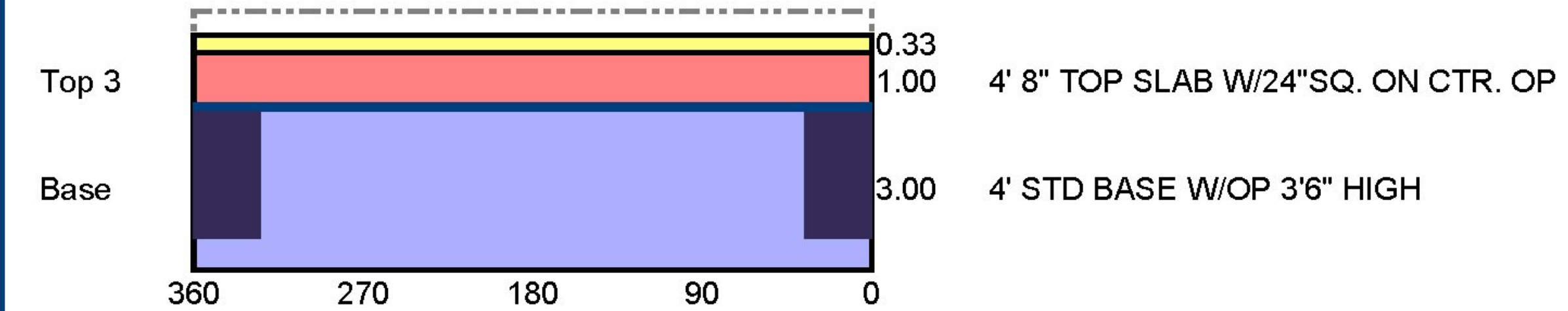
Description: 4' CATCH BASIN

Structure Product Detail

| Item | Product | Qty | Product Description | Yards | Weight |
|-------------------------|---------|-----|--|-------|--------|
| Top 3 | 04TS100 | 1 | 4' 8" TOP SLAB W/24"SQ. ON CTR. OP 1' | 0.38 | 1.985 |
| Base | 04BA306 | 1 | 4' STD BASE W/OP 3'6" HIGH | 1.04 | 4.148 |
| Acces | CS146-1 | 1 | BUTYL SEAL-1" | 0.00 | 0 |
| Structure Totals | | | | 1.42 | 6,132 |

Inside Area View

| | | | | | |
|--------------------------|-------|----------------|-------|------|-------|
| Rim to Invert | 3.78' | Precast Height | 4.00' | Wall | 5.00" |
| Less Casting | 3.45' | Floor | 6.00" | Sump | 1.00' |
| Invert to Floor | 1.00' | Plus Floor | 4.50' | | |
| Adjustment (Brick/Mort.) | 0.45' | | | | |



Elevations

| | Elev | Angle | Pipe | Hole Type | Hole" Height | Hole" Width | Up" | Item |
|-----|--------|-------|---------------|-----------|--------------|-------------|------|------|
| Rim | 665.54 | | | | | | | |
| Out | 661.76 | 0 | 18 RC "B-WALL | Hole | 28 | 28 | 27.0 | 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 | |
| In | | 0 | | | 0 | 0 | 0.0 | |

4" CASTING

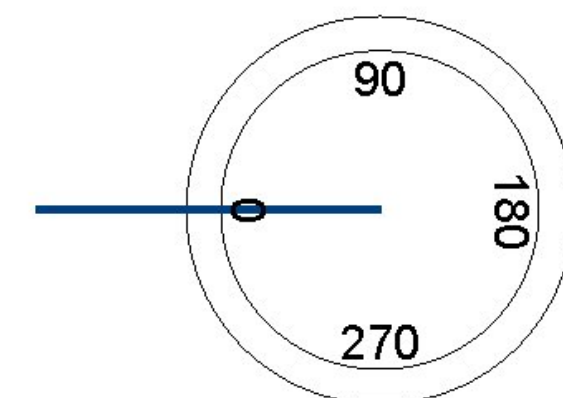
Description: 4' STD BASE W/OP 3'6" HIGH

Product ID: 04BA306

Item: Base

Step Location:

18 RC "B-WALL"/Hole
H 28" / W 28.00"
Over: .00
Up: 27" / Ang 0



Vermont Agency of Transportation
Accepted

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