NOTES:
1. WALLS: CAST-IN-PLACE UNITS SHALL HAVE A NOMINAL THICKNESS OF 8" AND MIN. THICKNESS OF 6". PRECAST UNITS SHALL HAVE A MIN. THICKNESS OF 6" AND BE REINFORCED SUFFICIENTLY TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE. PRECAST TOPS SHALL HAVE MIN. 6" THICKNESS.
2. CONCRETE: CAST-IN-PLACE UNITS SHALL USE CLASS "C" CONCRETE.
3. PRECAST BASE: IF A PRECAST BASE IS USED IT SHALL BE PLACED DEEP ENOUGH SO THAT THE TOP 6" CAN BE ADJUSTED TO PROVIDE THE GRATE ELEVATION SPECIFIED IN THE PLANS OR TO ALLOW POSITIVE DRAINAGE.
4. MINIMUM DEPTH: MINIMUM DEPTH OF STS-02A SHALL BE THE OUTSIDE DIA. (O.D.) OF THE OUTLET PIPE PLUS 4".
5. STEPS: STEPS SHALL BE PROVIDED WHERE DEPTH EXCEEDS 6'-0".
6. INLETS OVER 12" DEPTH: PRECAST OR CAST-IN-PLACE SHALL BE REINFORCED WITH #4 BARS ON 12" CENTERS. VERTICAL AND HORIZONTAL 6 BARS SHALL HAVE 2" CLEARANCE FROM INSIDE WALL FACE.
7. REINFORCEMENT: TOP REINFORCING BARS SHALL BE ON 6" CENTERS. (SEE REINFORCEMENT CHART).

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>MAX PIPE SIZE</th>
<th>SLAB REINF. #4 BARS</th>
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<tbody>
<tr>
<td>3'</td>
<td>12&quot; - 30&quot;</td>
<td>8</td>
</tr>
<tr>
<td>4'</td>
<td>36&quot; - 42&quot;</td>
<td>12</td>
</tr>
<tr>
<td>ODOT CB-1.3</td>
<td>&gt;42&quot;</td>
<td>ODOT CB-1.3</td>
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Date: 3/14/2018

Standard Construction Drawing

Catch Basin with Windows
(24" Diameter and Larger Pipe)

Drawing No.
STS-02A
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**Catch Basin**

(24" Diameter and Larger Pipe)