MORTAR

PIECE SIZE
VARIES

INVERT ELEV.

CATCH BASIN TRAP ASSEMBLY
SHALL BE AS PER TABLE
OR APPROVED EQUAL

SECTIONAL ELEVATION B–B

-- 33"

4", 6", or 8"

-- 24"

48"

-- 40"

APPLY TOP OF FRAME
ELEVATION AT C OF
CATCH BASIN

APRIL FINISH LEVEL
SHALL BE 1" ABOVE GRATE

HEAVY DUTY INLET FRAME AND
GRATE SHALL E CAMPBELL
FOUNDRY GRATE PATTERN No. 9301
MADE IN U.S.A.

PAVEMENT

"A"

24"

40"

PAVEMENT

8"

ADJUST TO REQUIRED GRADE
WITH MINIMUM 2 COURSES
OF BRICK

TRAP AND PIPE
ARE SHOWN OUT OF
SECTION

SECTIONAL ELEVATION A–A

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>CAMPBELL FOUNDRY PATTERN NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>2563</td>
</tr>
<tr>
<td>12&quot;</td>
<td>2563</td>
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<td>15&quot;</td>
<td>2564</td>
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<tr>
<td>18&quot;</td>
<td>2565</td>
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</tbody>
</table>

TABLE FOR CATCH BASIN TRAP ASSEMBLY

NOTES:

1. DIMENSION "A" SHALL BE CONSISTENT WITH THE INVERT ELEVATION SHOWN ON CONTRACT DRAWINGS. WHEN
   NO INVERT ELEVATION IS SPECIFIED, DIMENSION "A" SHALL BE ADEQUATE TO PROVIDE A MINIMUM OF
   2'-7" OF COVER OVER PIPE.

2. THICKNESS OF FRAME (4", 6", OR 8") TO BE DETERMINED IN THE FIELD ACCORDING WITH FINISH GRADE
   ELEVATION.

3. 8" WALLS PRECAST CONCRETE UNIT AS MANUFACTURED BY PRECAST CONCRETE SALES CO. UPON REQUEST
   OR APPROVED EQUAL.

SCALE = N.T.S.

STANDARD CONSTRUCTION DETAIL

TYPE "C-4" PRECAST
CATCH BASIN

TOWN OF GREENWICH, CONNECTICUT
ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS