ASPHALT FINISH LEVEL SHALL BE 1" ABOVE GRATE

APPLY TOP OF FRAME ELEVATION AT Q OF CATCH BASIN

HEAVY DUTY CURB INLET FRAME AND GRATE SHALL BE CAMPBELL FOUNDRY PHASE II STORM WATER COMPLAINT BICYCLE GRATE SAFE GRATE PATTERN No. 2617 WITH 8" HEIGHT TYPE “STD” CURB BOX. MADE IN U.S.A.

ADJUST TO REQUIRED GRADE WITH MINIMUM TWO COURSES OF BRICK.

1" CEMENT PARGE INSIDE AND OUTSIDE, ALL SIDES

8" SOLID CONCRETE BLOCKS, ALL SIDES BLOCKS MAY BE LAID AS SHOWN OR WITH JOINTS HORIZONTAL (MAX. CORBEL 2" PER BLOCK) AT CONTRACTOR’S OPTION

REINFORCED CLASS "A" CONCRETE #4 REBAR 12" OC EACH WAY.

SECTIONAL ELEVATION B–B

SECTIONAL ELEVATION A–A

W 8 x 13 3’ LONG GALVANIZED

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

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′–0" COVER OVER PIPE.

2. INCREASE WALL THICKNESS TO 12" FOR THOSE PORTIONS OF WALL AT DEPTHS GREATER THAN 8 FEET. INSIDE DIMENSIONS TO REMAIN THE SAME, FOOTING SIZE TO BE INCREASED 8".

3. W BEAM TO BE INCLUDED IN UNIT PRICE FOR DOUBLE CATCH BASIN. CATCH BASIN MAY BE PRECAST. CONTRACTORS SHALL SUBMIT DETAILED PLANS SHOWING SECTIONS, JOINTS, REINFORCING AND OTHER PERTINENT INFORMATION FOR APPROVAL.

TABLE FOR CATCH BASIN TRAP ASSEMBLY

<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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<tr>
<td>15&quot;</td>
<td>2564</td>
</tr>
<tr>
<td>18&quot;</td>
<td>2565</td>
</tr>
</tbody>
</table>

STANDARD CONSTRUCTION DETAIL

DOUBLE TYPE "C–1" CONCRETE BLOCK CATCH BASIN

TOWN OF GREENWICH, CONNECTICUT ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

SCALE = N.T.S.