**NOTES**

1. Conc. for cast in place catch basin & 4x4 conc. pod shall be 6.25% w/c.
2. Reinforcing shall be fibermean.
3. Conc. structure may be a pre cast conc. unit upon approval of the Co., Engineer.
4. Frame and grate shall be bicycle safe.
5. 8" thick conc. collar 12" wide shall be constructed as shown. 8" of Type 2 agg. base shall be placed & compacted beneath conc. collar.
6. Outlet pipe shall be min. 12" diameter RCP or PVC.
7. In areas of fine grained or expansive soils, class “C” backfill depth below the bottom of the box shall be 24 inches.
8. Catch basin outlet pipe shall be bedded in class “C” backfill.

**EXTENSION**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>C</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS242406</td>
<td>6&quot;</td>
<td>300 LBS.</td>
</tr>
<tr>
<td>RS242412</td>
<td>12&quot;</td>
<td>600 LBS.</td>
</tr>
</tbody>
</table>

**CAST IRON FRAME AND GATE, BICYCLE SAFE**

WEIGHT: 235 LBS.

**2" LOOSE FRAME PAVING NOTCH (STANDARD)**

**CONCRETE COLLAR SEE NOTE 5 (TYP.)**

**18" X 31" THINWALL KNOCKOUTS 4 TOTAL**

SLEDGE OUT AS REQUIRED

**INSIDE HEIGHT OF BOX**

**OUTSIDE HEIGHT OF BOX**

**SEE DRAWING 2-24.1 FOR ADDITIONAL DETAILS**

**OPTIONAL EXTENSION HEIGHT**