**GENERAL NOTES**

1. Catch basin used at roadway apex.
2. Pipes can be placed in any way.
3. Sump floor shall be a wood troweled finish with a minimum 1:4 slope in all directions to outlet.
4. All rebar shall be ASTM A36.
5. All welding shall be in accordance with Std Spec 624-3.06.
6. Grate, frame, beam and nose plate shall be given one shop coat of Number 1 paint.
7. All concrete shall be Class B.
8. Construction joints and drains shall be placed to meet field conditions. See Std Dwg C-15.70.
9. Any specified inlet depression shall be warped to opening according to Std Dwg C-15.70.
10. Silicone sealant shall be placed between the grate frame and PCCP, recessed 1/4" from the pavement surface.
11. Curb opening areas, sq ft, for Type I single and Type I double equal 0.25 and 0.50, respectively, for each inch of "h" inlet depression, = 0.35".
   See Std Dwg C-15.70.
12. See Std Dwg C-15.50 for grate and frame details and grate opening areas.
13. **Note:** H when H is 8" or less.
    8" when H is greater than 8".
    See Section B-B.

**SECTION B-B**

**USE THIS SECTION WHEN H=8**

**DETAIL 3**

- **Anchor**
  - 4 Rebar
  - 1/4" Rebar

- 3 Rebar

- Inlet Depression
  - See Plans

- Gutter Grade
  - See Plans

- Construction Joint (Typ)
  - Grate Support for Catch Basin Type I Double Only See Detail 2

- **4 Bars**
  - 18" Center to Center
  - Horizontal and Vertical
  - 2 Clear to Inside of Wall
  - 3 Clear of Bottom

**SECTION A-A**

**USE THIS SECTION WHEN H=8**

**DETAIL 1**

- **Anchor**
  - 4 Rebar

- **8 1/4"**

- Inlet Depression
  - See Plans

- Gutter Grade
  - See Plans

- Construction Joint (Typ)
  - Grate Support for Catch Basin Type I Single Only See Detail 2

- **4 Bars**
  - 18" Center to Center
  - Horizontal and Vertical
  - 2 Clear to Inside of Wall
  - 3 Clear of Bottom

**PLAN - CATCH BASIN TYPE I - SINGLE**

**PLAN - CATCH BASIN TYPE I - DOUBLE**