**GENERAL NOTES**

1. The finished grade and slope of the inlet top are to conform with the finished cross slope and grade of the proposed sidewalk and/or border.

2. When inlets are to be constructed on a curve, refer to the plans to determine the radius and, where necessary, modify the inlet details accordingly. Bend steel when necessary.

3. All steel shall have 1W minimum cover unless otherwise shown. Inlets can be either cast-in-place or precast concrete. Chamfer all exposed edges W.

4. All reinforcement is ASTM A615/A615M Grade 60 steel, either smooth or deformed. Equivalent area grade 40 steel or 65 ksi welded wire fabric may be substituted.

5. Inlets to be paid for under the contract unit price for Inlets (Closed Flume) EA.

**SINGLE BARREL FLUME**

**SECTION BB**

- **Curb And Gutter Type F**
  - Typical All Around
  - #4 Bars @ 6" cc
  - #5 Bars @ 6" Continuous

**SECTION DD**

**SECTION AA**

**SECTION CC**

**SECTION EE**

**TOP VIEW**

- **SINGLE BARREL FLUME**

**FLUME W/SIDEWALK INLET (CLOSED FLUME) TYPE I**

**FLUME W/O SIDEWALK INLET (CLOSED FLUME) TYPE II**

FLUME W/SIDEWALK INLET (CLOSED FLUME) TYPE I

- Flume W/O Sidewalk Inlet (Closed Flume) Type II
- General Notes
- Typical All Around
- #4 Bars @ 6" cc
- #5 Bars @ 6" Continuous

FLUME W/O SIDEWALK INLET (CLOSED FLUME) TYPE II

- Flume W/O Sidewalk Inlet (Closed Flume) Type II
- General Notes
- Typical All Around
- #4 Bars @ 6" cc
- #5 Bars @ 6" Continuous

**CLOSED FLUME INLET**

- Flume W/Sidewalk Inlet (Closed Flume) Type I
- Flume W/O Sidewalk Inlet (Closed Flume) Type II
- General Notes
- Typical All Around
- #4 Bars @ 6" cc
- #5 Bars @ 6" Continuous

FDOT 2014 DESIGN STANDARDS
CLOSED FLUME INLET

**DESCRIPTION:**

**SECTION CC**

**DOUBLE BARREL FLUME**

- #5 Bars (Typ.)
- Broken Lines
- Denotes Inside Layer
- Of Reinforcing

**SECTION CC**

**TRIPLE BARREL FLUME**

- #4 Bars, Top and Bottom (Typ.)

**SECTION CC**

**QUADRUPLE BARREL FLUME**

- #5 Bars (Typ.)
- Broken Lines
- Denotes Inside Layer
- Of Reinforcing

**TOP VIEW**

- Center Wall
- 9'-0" 9'-0"
- 6'-0" 6'-0"
- 4'-6" 4'-6"

**TOP VIEW**

- Intermediate Wall
- 5'-0" 5'-0"
- 4'-6" 4'-6"
- 5'-0" 5'-0"

**NOTE:** See Single Barrel Flume For Base Dimensions.