**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 2" minimum cover unless otherwise shown. Inlets can be either cast-in-place or precast concrete. Chamfer all exposed edges 2".

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

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

**SINGLE BARREL FLUME DEPICTED**
### DESIGN STANDARDS 2016

**Closed Flume Inlet**

**Description:**
- **Flume W/O Sidewalk Inlet (Closed Flume) Type II**
- *Single barrel flume depicted*

**Location Reference**
- Location of Flume
- Sod (same as right)
- Inlet
- Sidewalk
- Bricks
- Cracking

**Section AA**
- Endwall
- #4 Steel Tie Bar
- Curb & Gutter Type "F"

**Section BB**
- Plan
- Flume W/O Sidewalk Inlet (Closed Flume) Type II
- Single barrel flume depicted

**Notes:**
- *Bricks to dissipate energy when called for in plans*
- Bricks to be included in the cost of the inlet.
CLOSED FLUME INLET

DESCRIPTION:

REV NO.

SHEET NO.

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2016 DESIGN STANDARDS

REV 07/01/14

NOTE: See Barrel Flume For Base Dimensions.