GENERAL NOTES
1. The finished grade and slope of the inlet top are to conform with the finished crown slope and grade of the proposed sidewalk and/or border.
2. When inlets are to be constructed on a curve, refer to the plane to determine the radial end, where necessary, modify the inlet details accordingly. Bond steel when necessary.
3. All inlets shall have 1/2" minimum cover unless otherwise shown. Inlets can be either cast in-place or precast concrete. Chamfer all exposed edges 1/2".
4. All reinforcement is ASTM A665/A665M Grade 60 steel, either smooth or deformed. Equivalent area grade 40 steel or 65 ksi welded wire fabric may be substituted.
5. Precasting of this inlet will be permitted. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawing approval shall be directed to the State Drainage Engineer.
6. Inlets to be paid for under the contract unit price for Inlets (Closed Flume) EA.

DESIGN NOTES
1. These inlets are designed for use with Type F curb and gutter only. Locate inlet outside of curb ramp area.
The Single Barrel Flume is intended for locations with light to moderate flows. Multiple Barrel Flumes must be selected to meet design heavy flows.
2. Designer must specify Flume Type, "F" dimension, number of barrels and handrail requirements in plans.
3. Designer must specify where energy dissipating blocks are required.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CLOSER FLUME INLET

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

SINGLE BARREL FLUME W/SIDEWALK
INLET (CLOSED FLUME) TYPE I
SLOPES, DITCH APRON AND ENDWALLS

SECTION BB

SINGLE BARREL FLUME DEPICTED

PLAN

6" X 6" W2.5 X W2.5 Min. Welded Wire Fabric
6" Thick Sidewalk Toewall

ELEVATION

HANDRAIL FOR FLUME IN SIDEWALK

SINGLE BARREL FLUME DEPICTED

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CLOSED FLUME INLET

See Plans for Handrail Requirements
NOTE: See Single Barrel Flume For Base Dimensions.