GENERAL NOTES
1. The finished grade and slope of the inlet top are to conform to 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 a 1/4" minimum cover unless otherwise shown. Inlets can be either cast-in-place or precast concrete. Chamfer all exposed edges 1/8".
4. Reinforcement is 4AT 4/16/16/16 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.

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, "D" dimension, number of barrels and gusset requirements in plans.

3. Designer must specify where energy dissipating bricks are required.
SLOPES, DITCH APRON AND ENDWALLS

See Plans For Guardrail Requirements

GUIDERAIL FOR FLUME IN SIDEWALK

SINGLE BARREL FLUME DEPICTED
ELEVATION

SINGLE BARREL FLUME DEPICTED
SECTION BB

SINGLE BARREL FLUME DEPICTED
PLAN

SINGLE BARREL FLUME DEPICTED
ENDWALL

LOCATION REFERENCE

Ditch Pavement To Be Adjusted When Inlet Present
SECTION AA

EXISTING GROUND

THE COST OF THE 4" THICK SLAB AND THE 6"X6"
W3 6X2.5 MN Welded Wire Reinforcement In
The Middle Of Slab To Be Included in The
Cost Of The Inlet.
**DEVELOPMENT CHECKLIST**

STANDARD INDEX NO. 216, SHEET 3 OF 3

**INTER-WALL REINFORCING**

NOTE: See Single Barrel Flume for Base Dimensions.