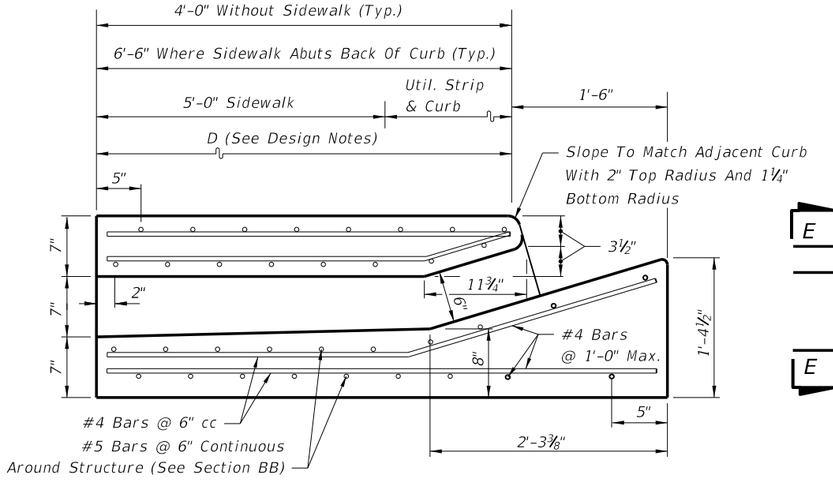
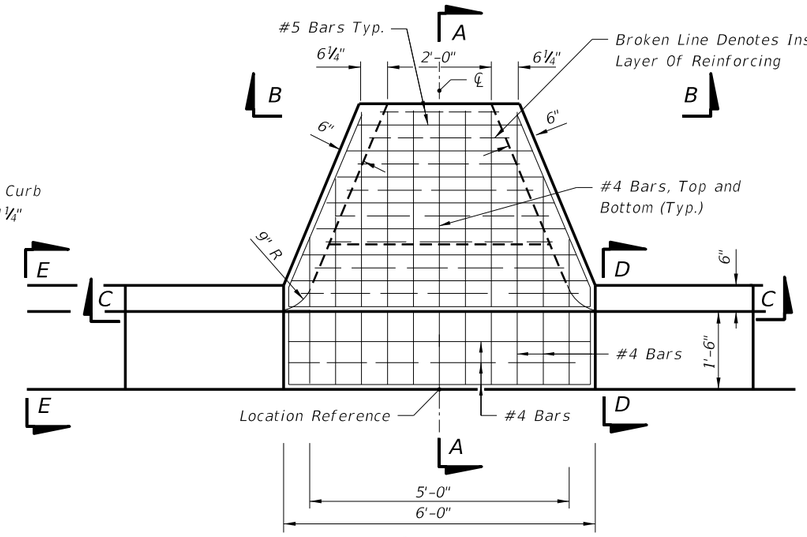


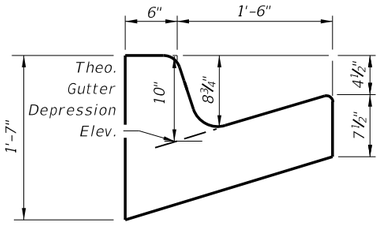
SECTION AA



TOP VIEW

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 1¼" minimum cover unless otherwise shown. Inlets can be either cast-in-place or precast concrete. Chamfer all exposed edges ¾".
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.



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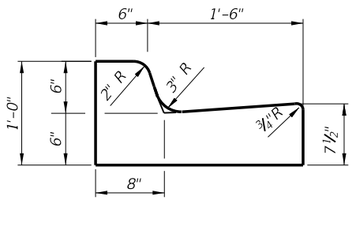
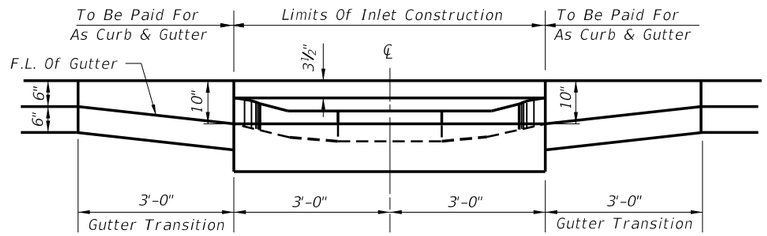


Curb And Gutter Type F
SECTION EE



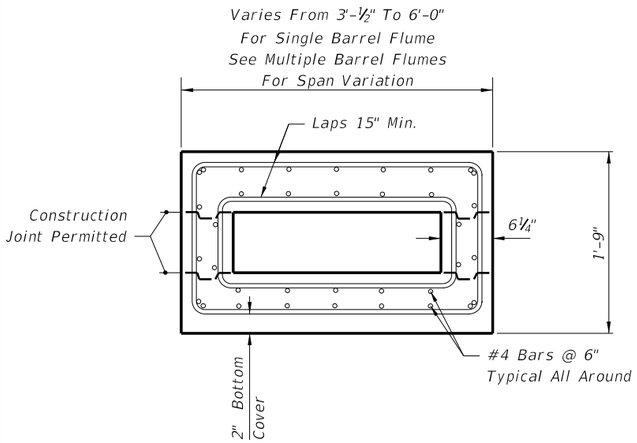
SECTION CC

SINGLE BARREL FLUME

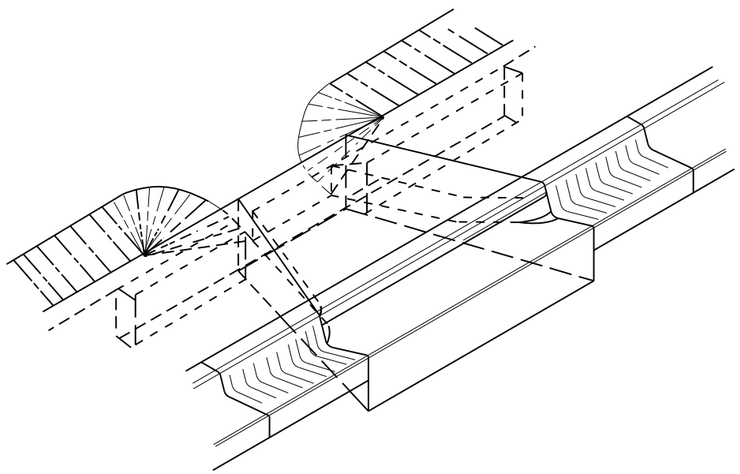
DESIGN NOTES

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 guiderail requirements in plans.
3. Designer must specify where energy dissipating bricks are required.

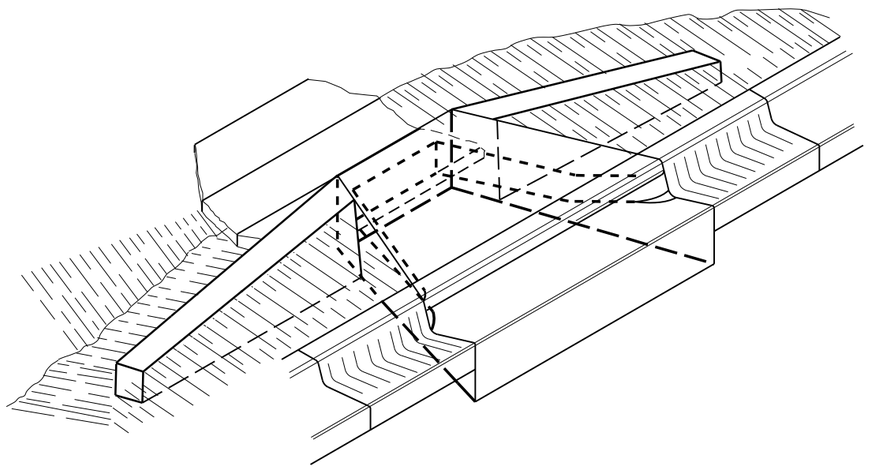


SECTION BB



SINGLE BARREL FLUME DEPICTED

FLUME W/SIDEWALK INLET (CLOSED FLUME) TYPE I



SINGLE BARREL FLUME DEPICTED

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

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6/28/2012

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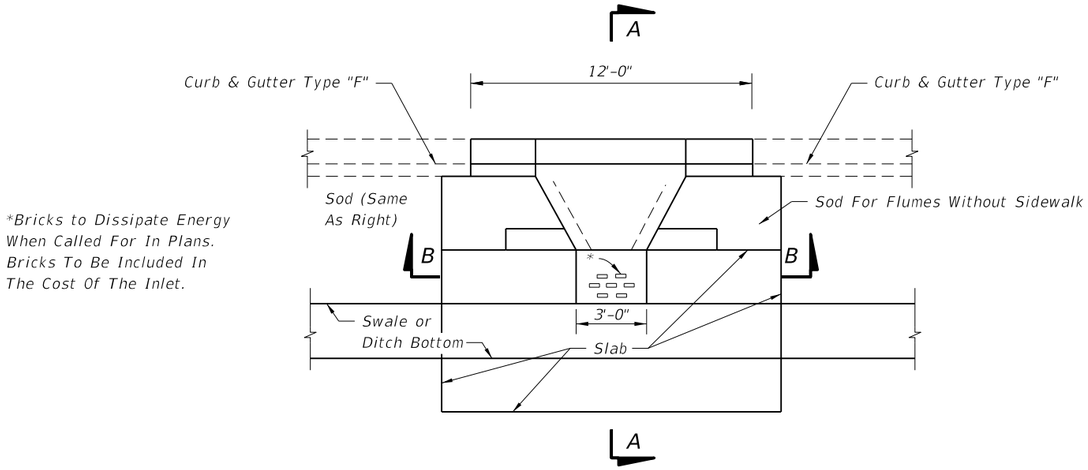
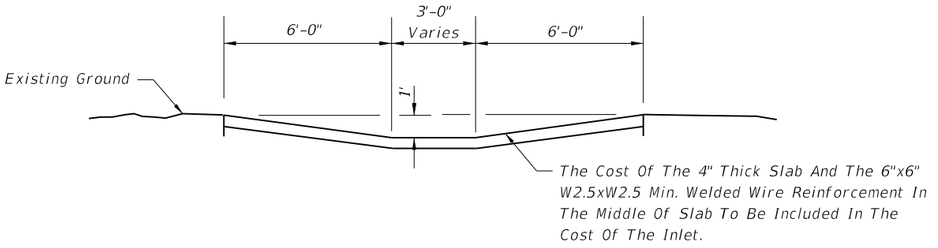


*Bricks to Dissipate Energy When Called For In Plans. Bricks To Be Included In The Cost Of The Inlet.

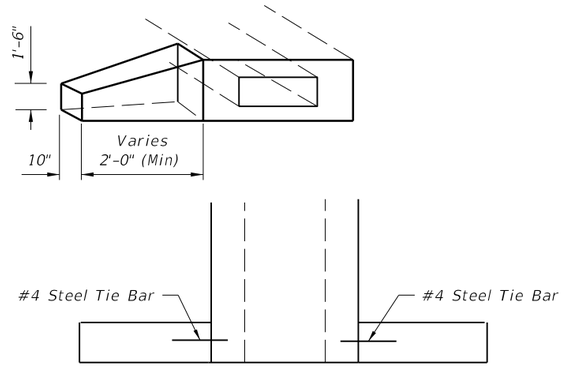
SINGLE BARREL FLUME DEPICTED

PLAN



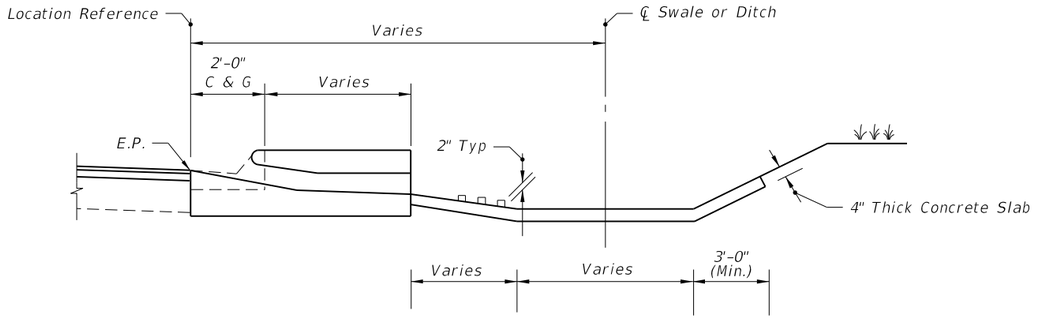
SINGLE BARREL FLUME DEPICTED

SECTION BB



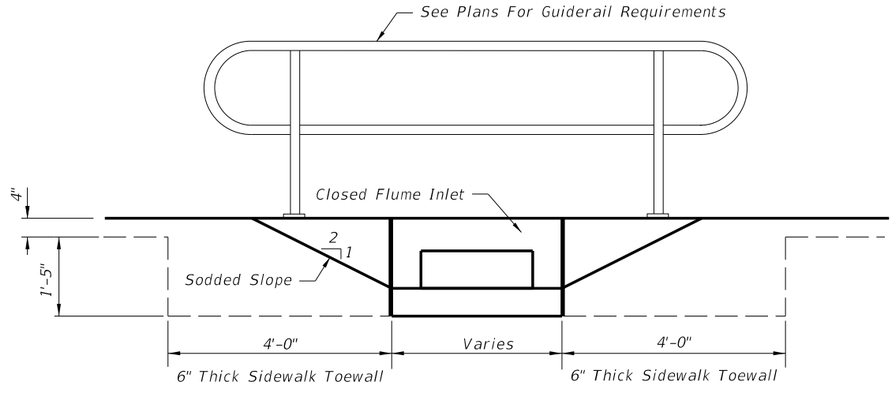
SINGLE BARREL FLUME DEPICTED

ENDWALL



SECTION AA

SLOPES, DITCH APRON AND ENDWALLS



SINGLE BARREL FLUME DEPICTED

ELEVATION

GUIDERAIL FOR FLUME IN SIDEWALK

LAST REVISION	REVISION	DESCRIPTION:		FDOT DESIGN STANDARDS	CLOSED FLUME INLET	INDEX NO.	SHEET NO.
07				2013		216	2

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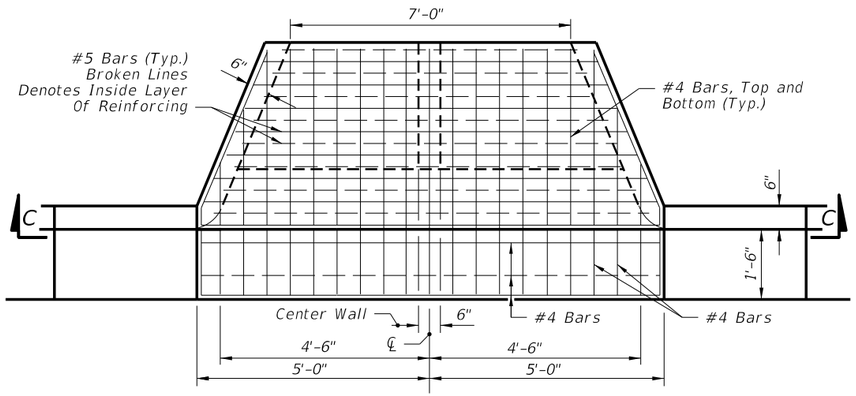
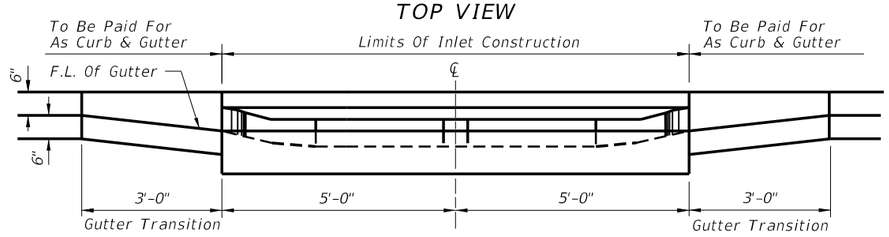
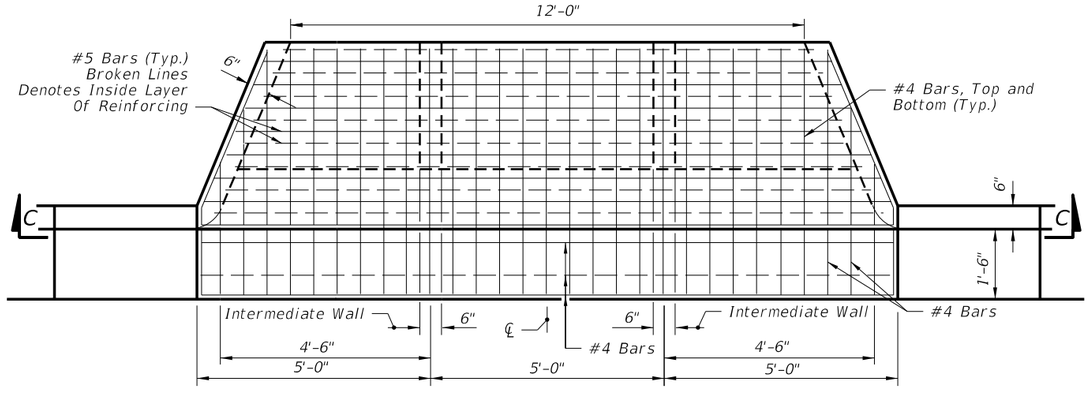


TOP VIEW

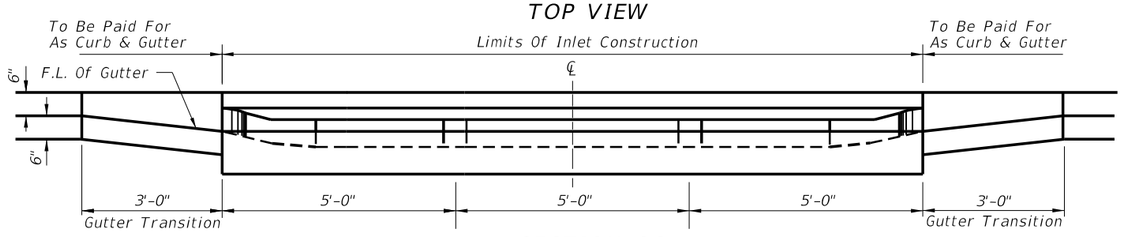


SECTION CC

DOUBLE BARREL FLUME

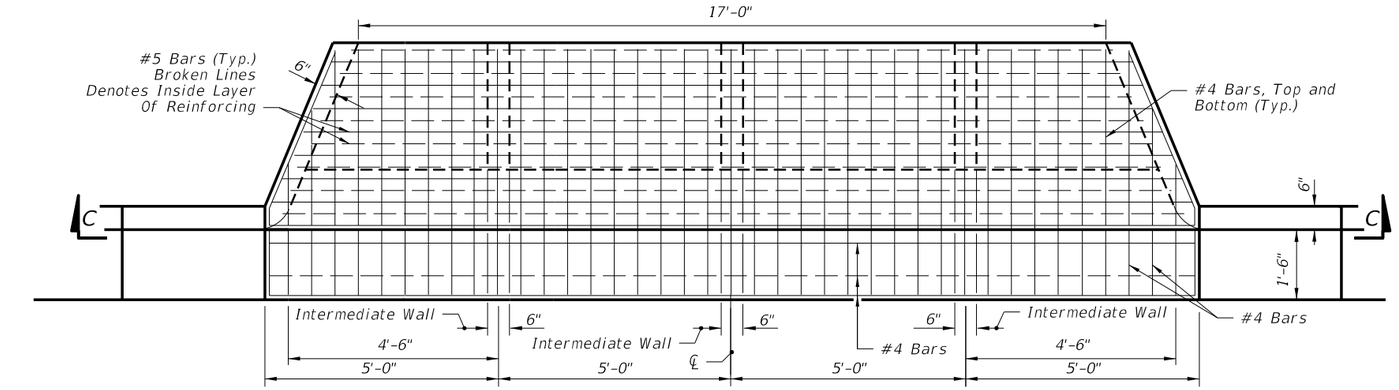


TOP VIEW

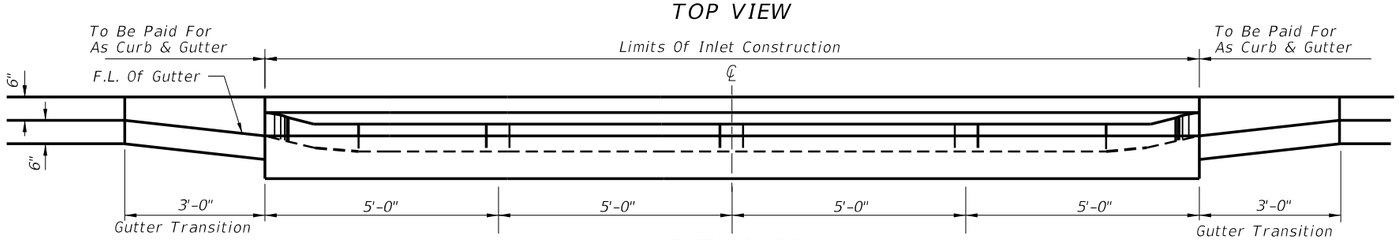


SECTION CC

TRIPLE BARREL FLUME

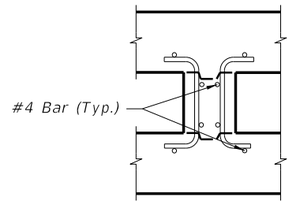


TOP VIEW



SECTION CC

QUADRUPLE BARREL FLUME



INTER-WALL REINFORCING

NOTE: See Single Barrel Flume For Base Dimensions.

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LAST REVISION	REVISION	DESCRIPTION:			INDEX NO.	SHEET NO.
02			FDOT DESIGN STANDARDS 2013	CLOSED FLUME INLET	216	3