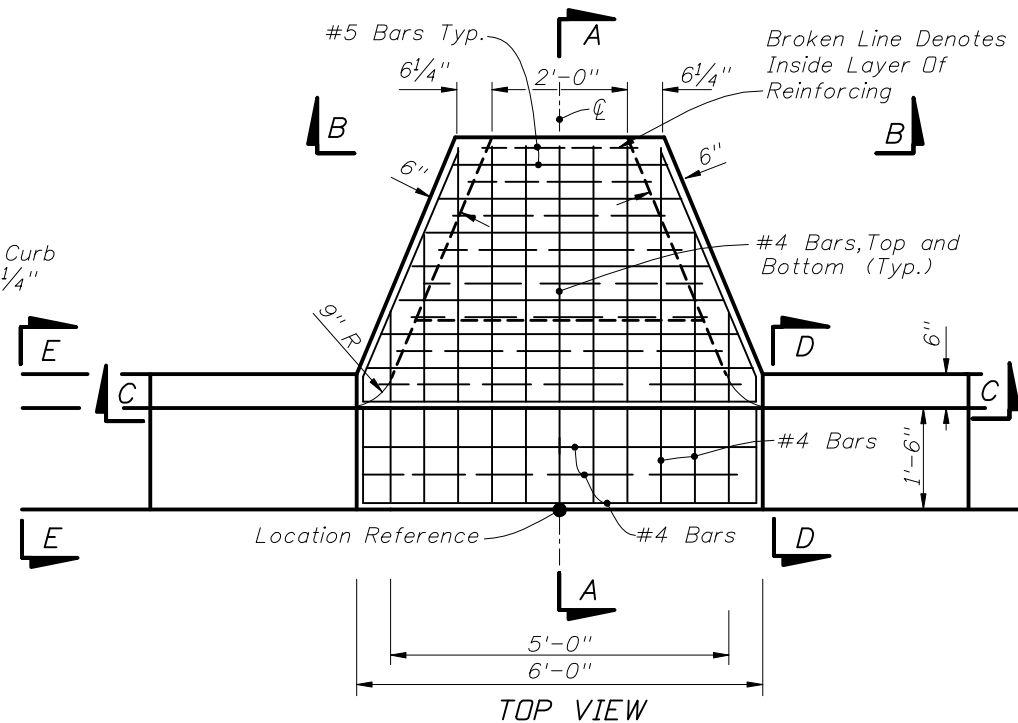


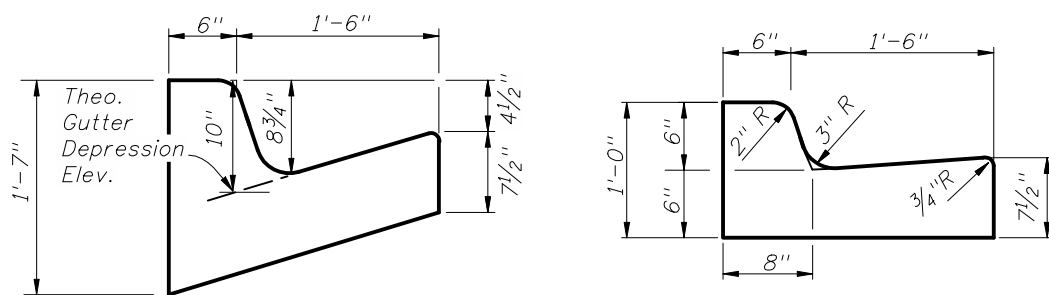
SECTION AA



TOP VIEW

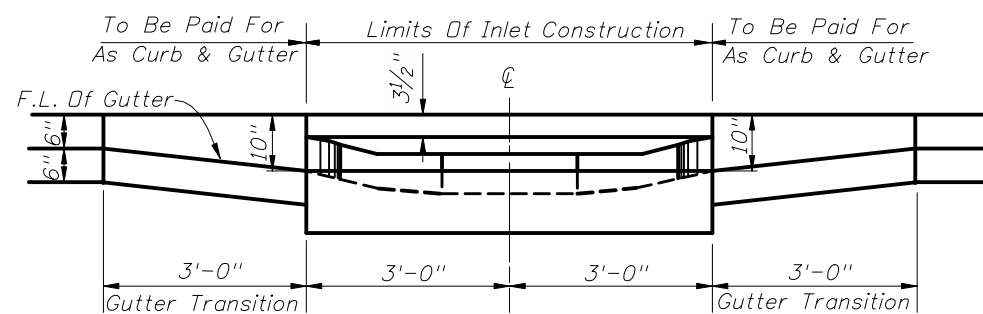
**GENERAL NOTES**

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 1/4" minimum cover unless otherwise shown. Inlets can be either cast-in-place or precast concrete. Chamfer all exposed edges 3/4".
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.



SECTION DD

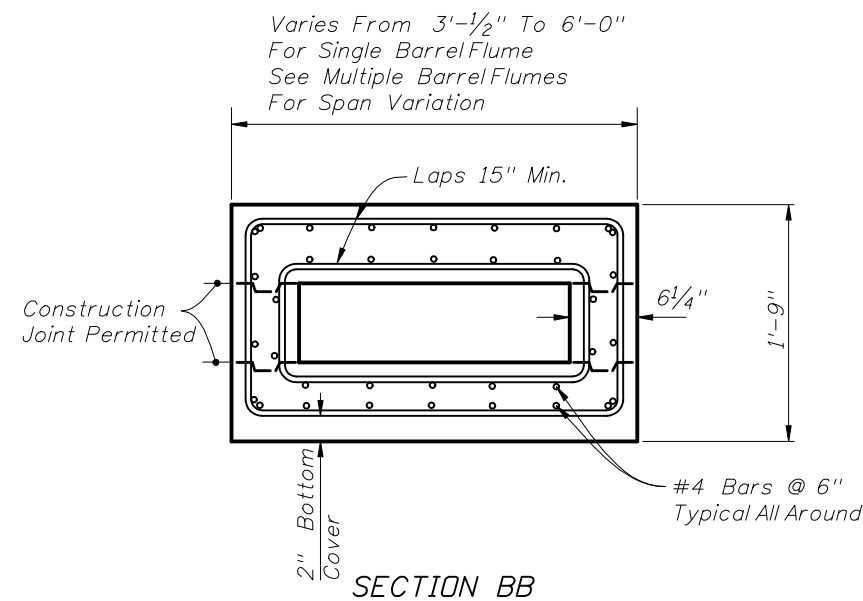
Curb And Gutter Type F  
SECTION EE



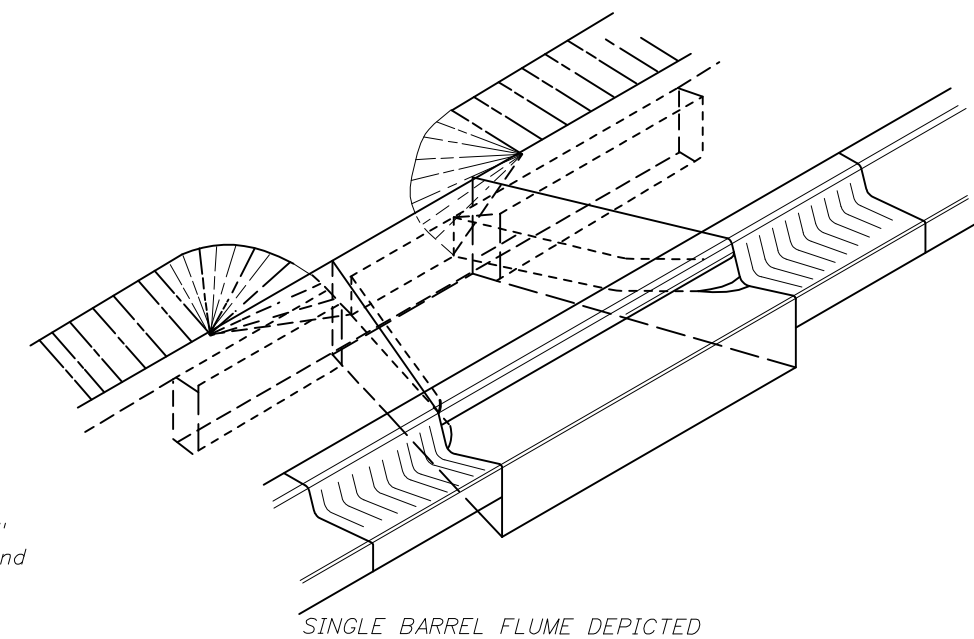
SECTION CC  
SINGLE BARREL FLUME

**DESIGN NOTES**

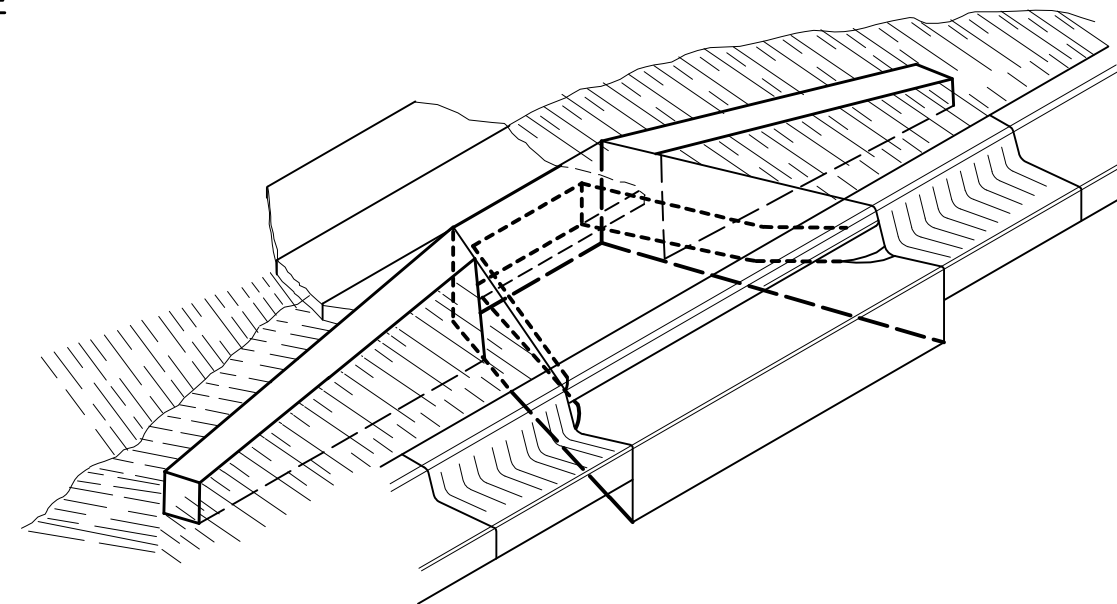
1. These inlets are designed for use with Type F curb and gutter only. Locate inlet outside of curb ramp area.  
*The Single Barrel Flume is intended for locations with light to moderate flows. Multiple Barrel Flumes must be selected to meet design heavy flows.*
2. Designer must specify Flume Type, "D"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



SECTION BB

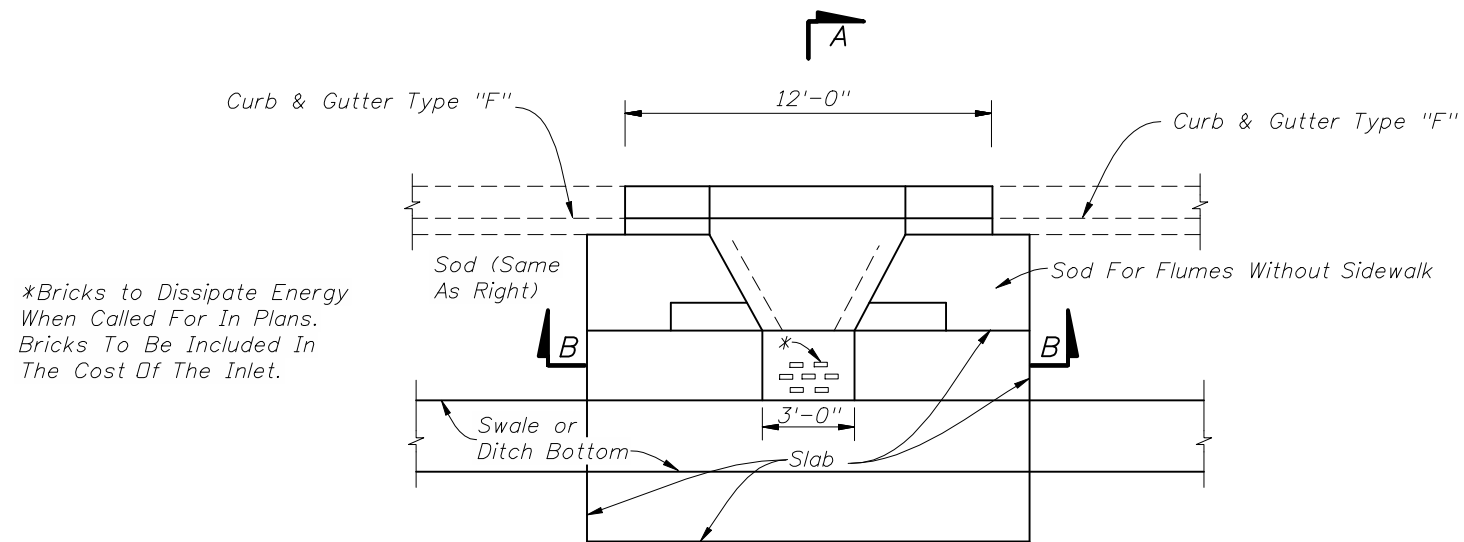


SINGLE BARREL FLUME DEPICTED  
FLUME W/SIDEWALK INLET (CLOSED FLUME) TYPE I



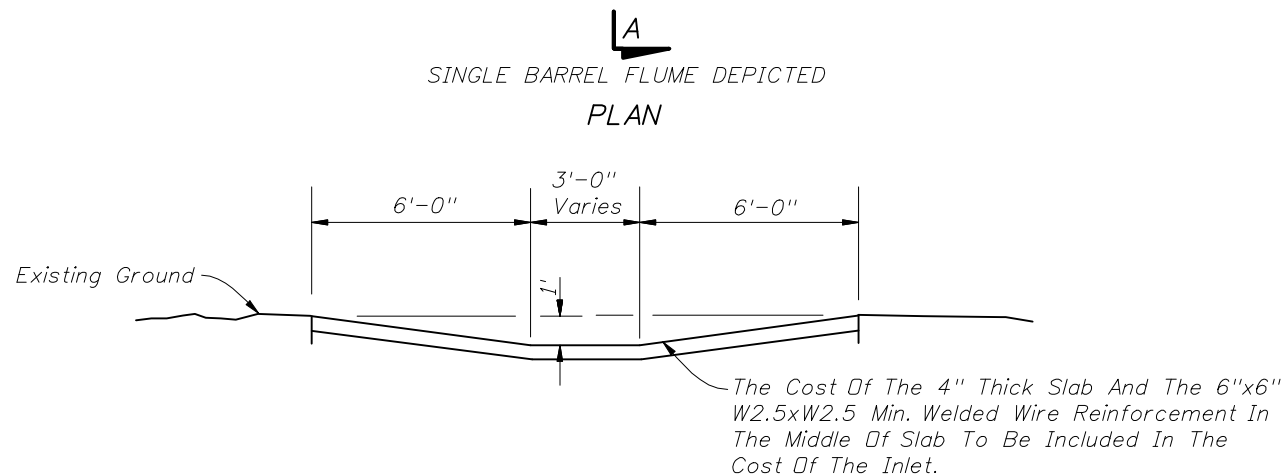
SINGLE BARREL FLUME DEPICTED  
FLUME W/O SIDEWALK INLET (CLOSED FLUME) TYPE II



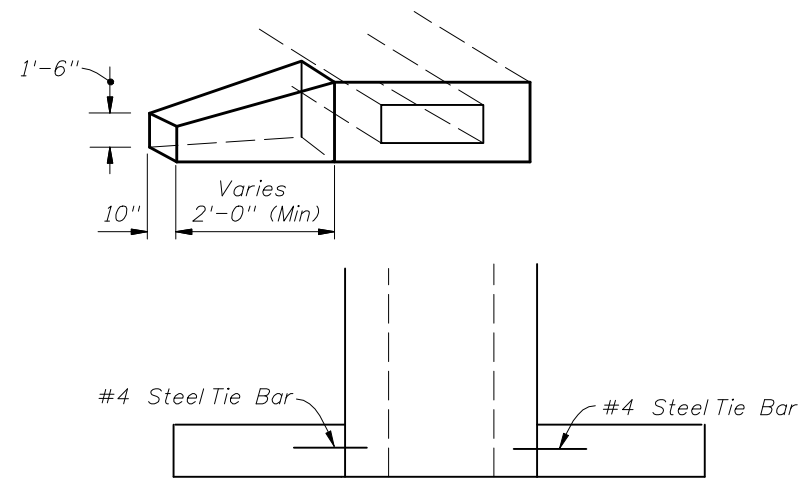


\*Bricks to Dissipate Energy When Called For In Plans. Bricks To Be Included In The Cost Of The Inlet.

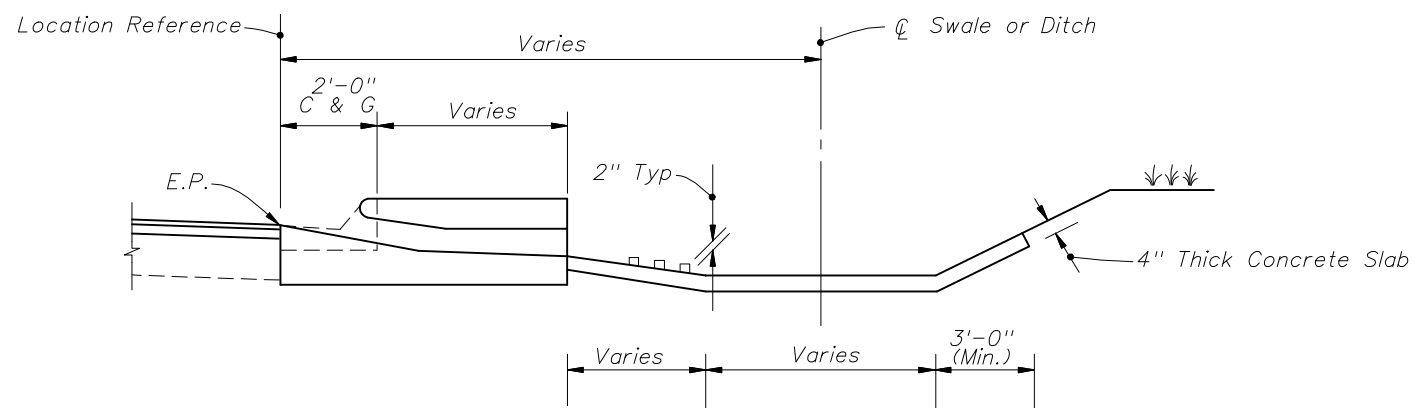
SINGLE BARREL FLUME DEPICTED  
PLAN



SINGLE BARREL FLUME DEPICTED  
SECTION BB

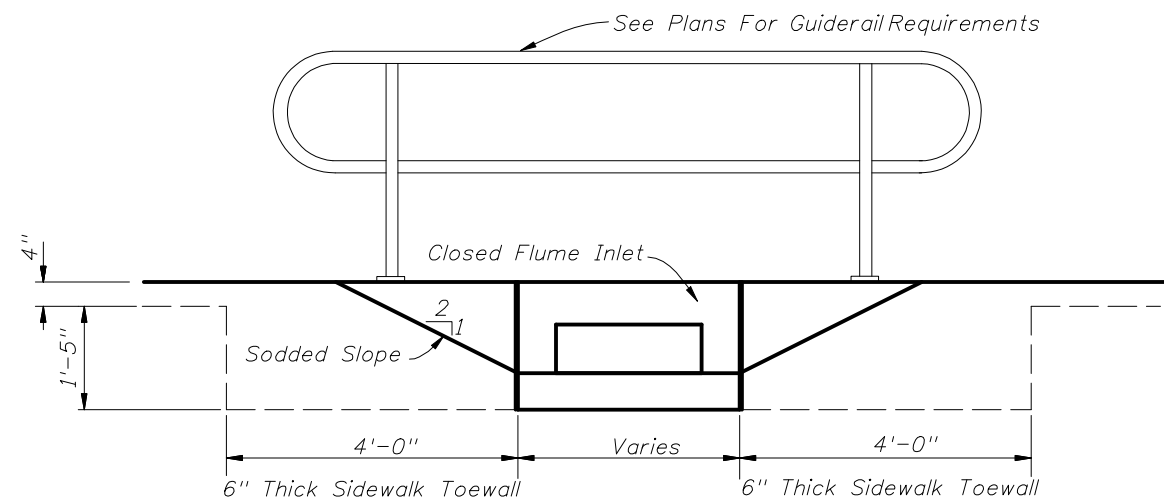


SINGLE BARREL FLUME DEPICTED  
ENDWALL



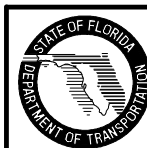
Ditch Pavement To Be Adjusted When Inlet Present  
SECTION AA

**SLOPES, DITCH APRON AND ENDWALLS**



SINGLE BARREL FLUME DEPICTED  
ELEVATION

**GUIDERAIL FOR FLUME IN SIDEWALK**

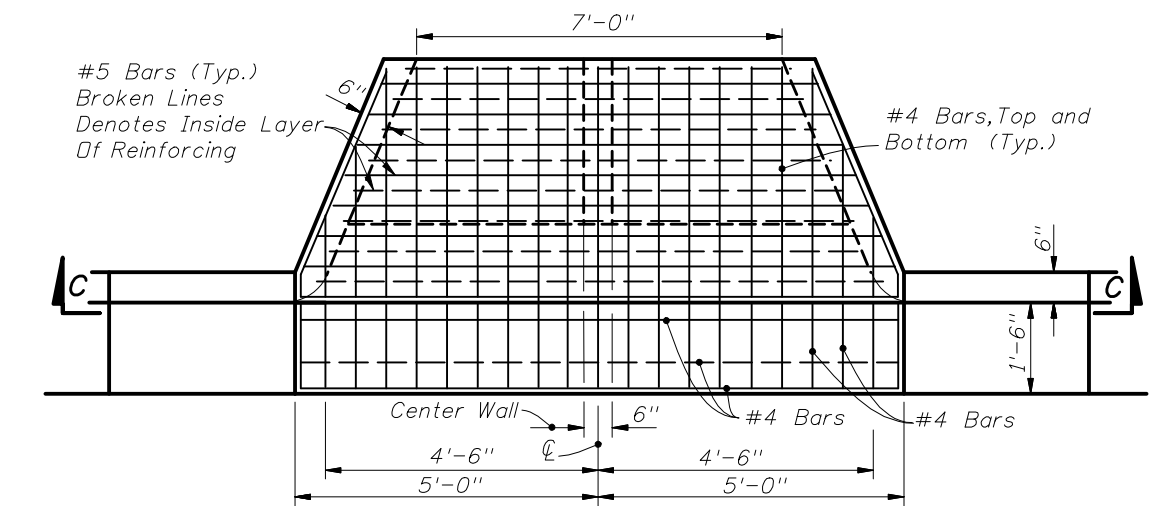


2010 FDOT Design Standards

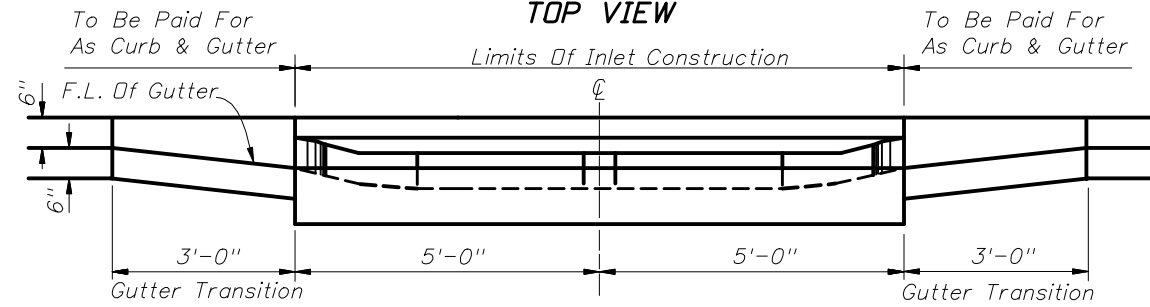
**CLOSED FLUME INLET**

Last Revision  
07  
Sheet No.  
2 of 3

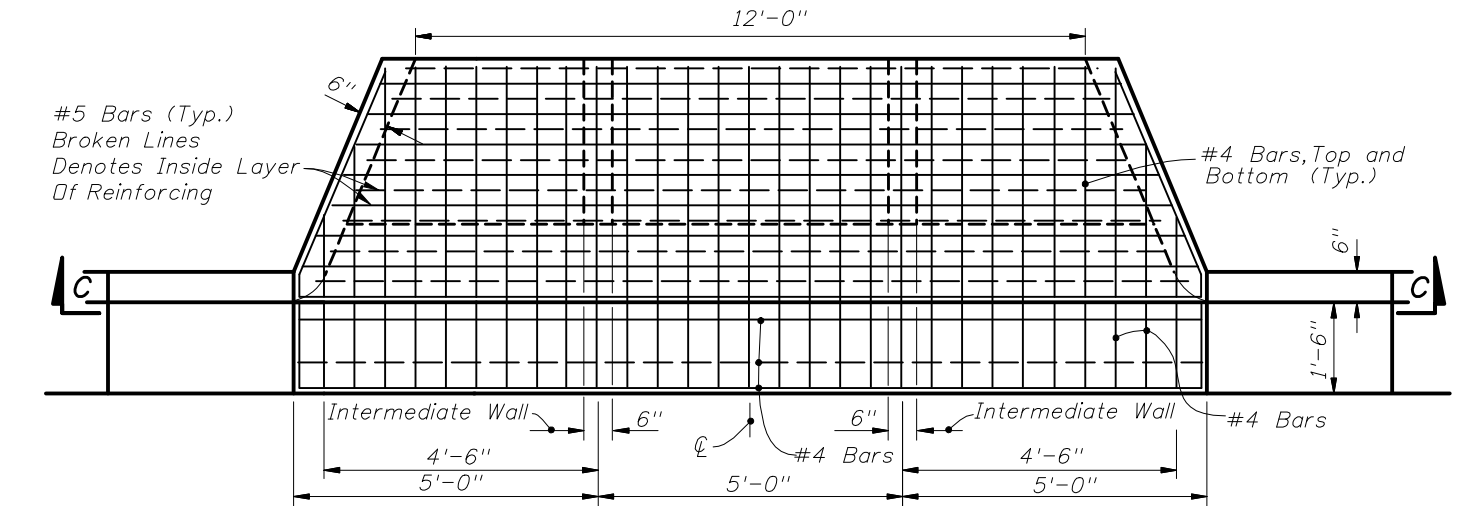
Index No.  
**216**



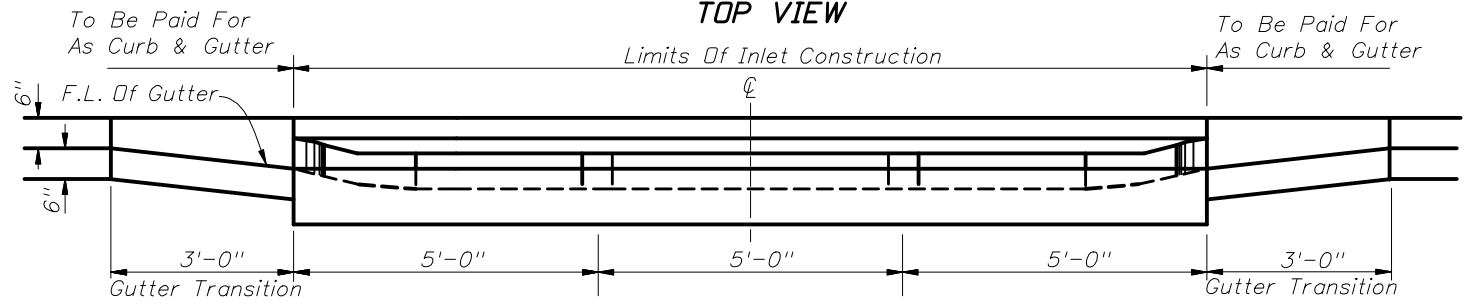
**TOP VIEW**



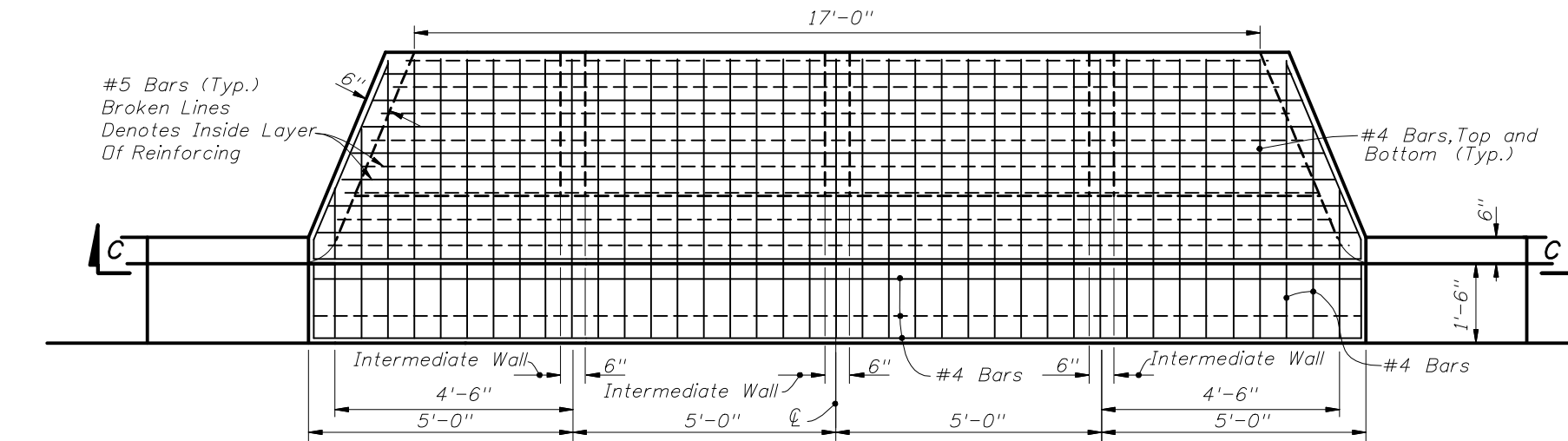
**SECTION CC  
DOUBLE BARREL FLUME**



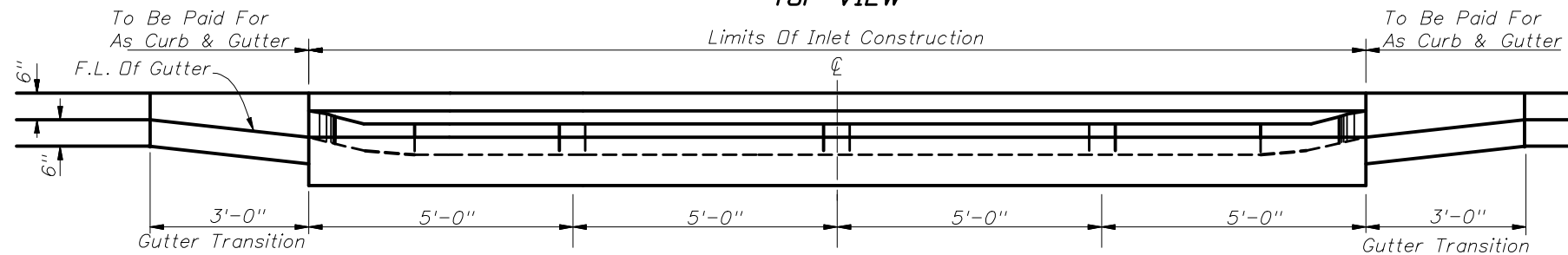
**TOP VIEW**



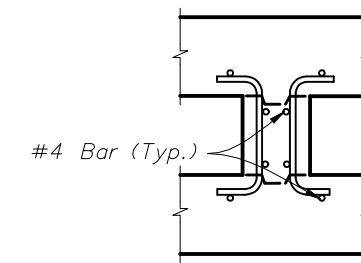
**SECTION CC  
TRIPLE BARREL FLUME**



**TOP VIEW**



**SECTION CC  
QUADRUPLE BARREL FLUME**



**INTER-WALL REINFORCING**

NOTE: See Single Barrel Flume For Base Dimensions.

