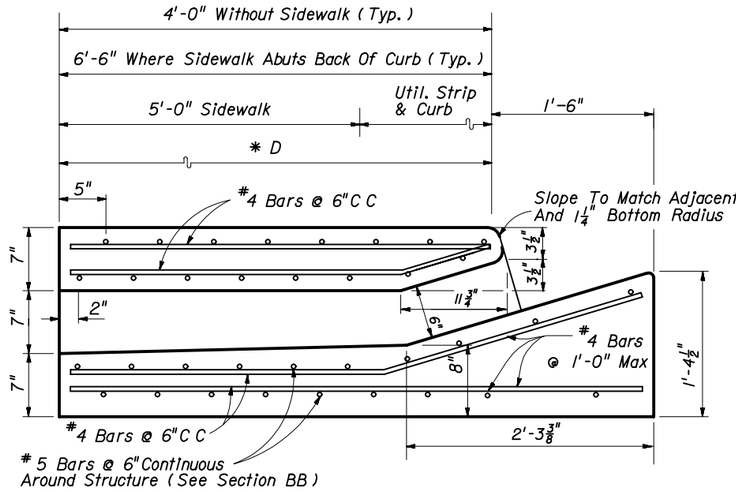
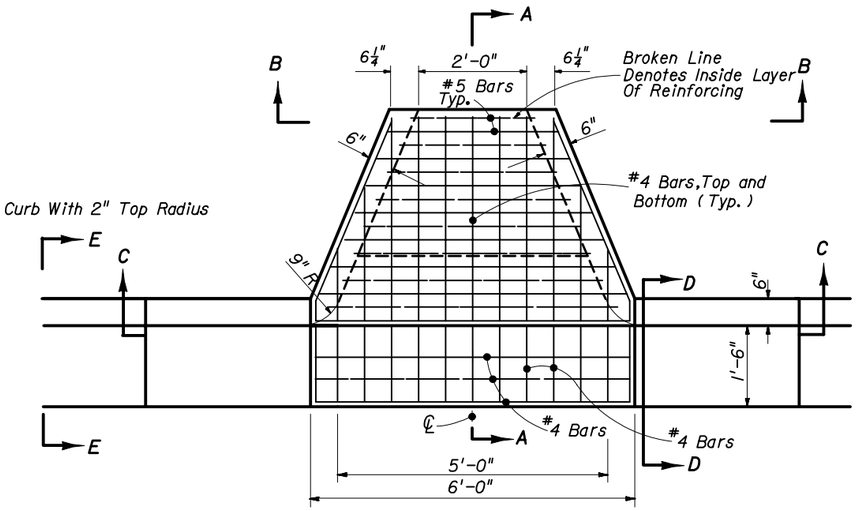
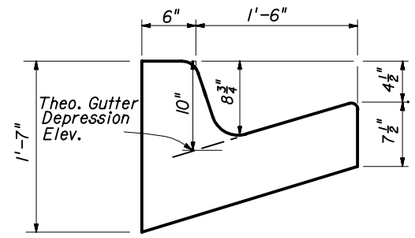


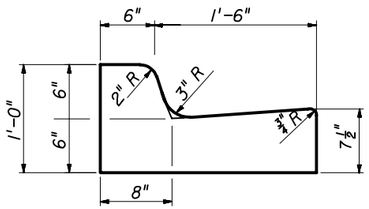
SECTION AA



TOP VIEW

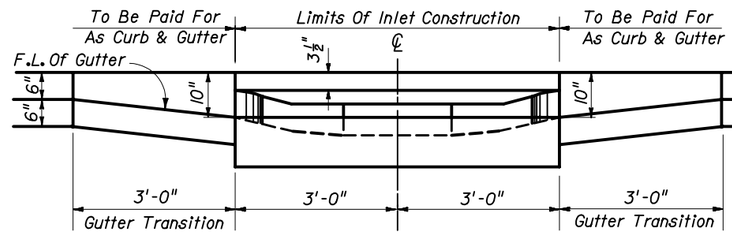


SECTION DD



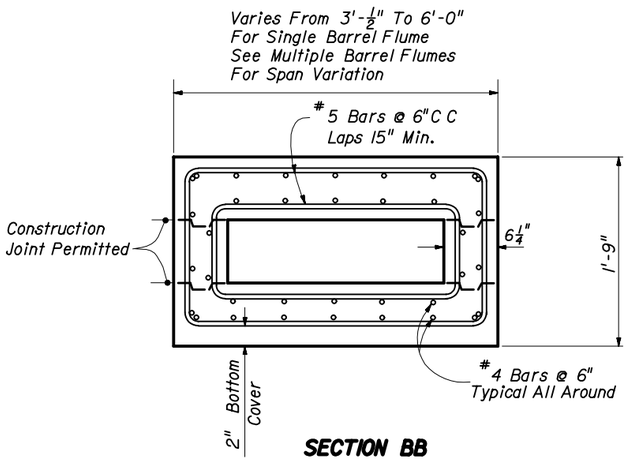
Curb And Gutter Type F

SECTION EE

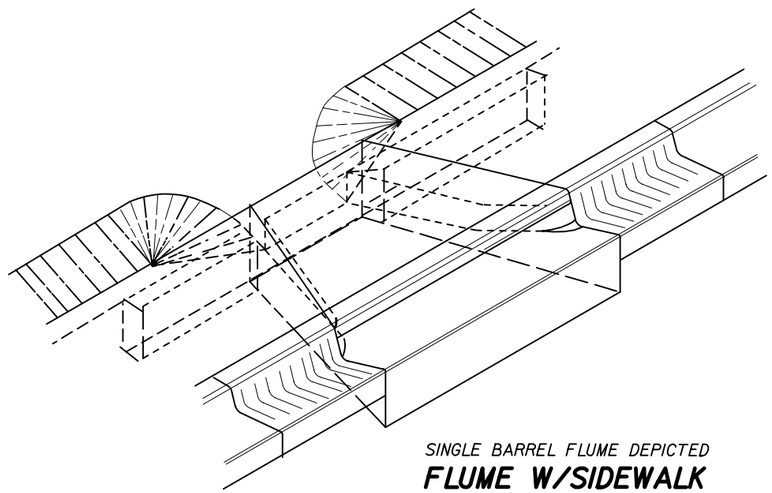


SECTION CC

SINGLE BARREL FLUME



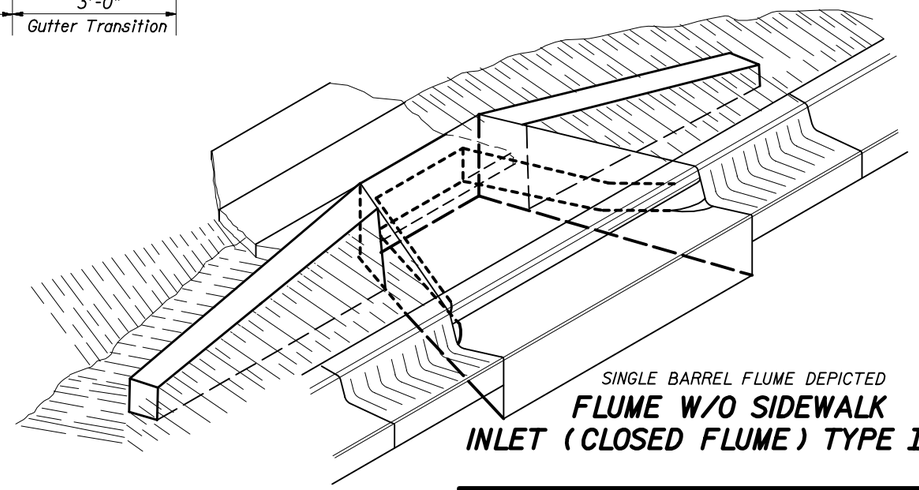
SECTION BB



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

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. 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, "D" dimension, number of barrels and handrail requirements in plans.
3. Designer must specify where energy dissipating bricks are required.

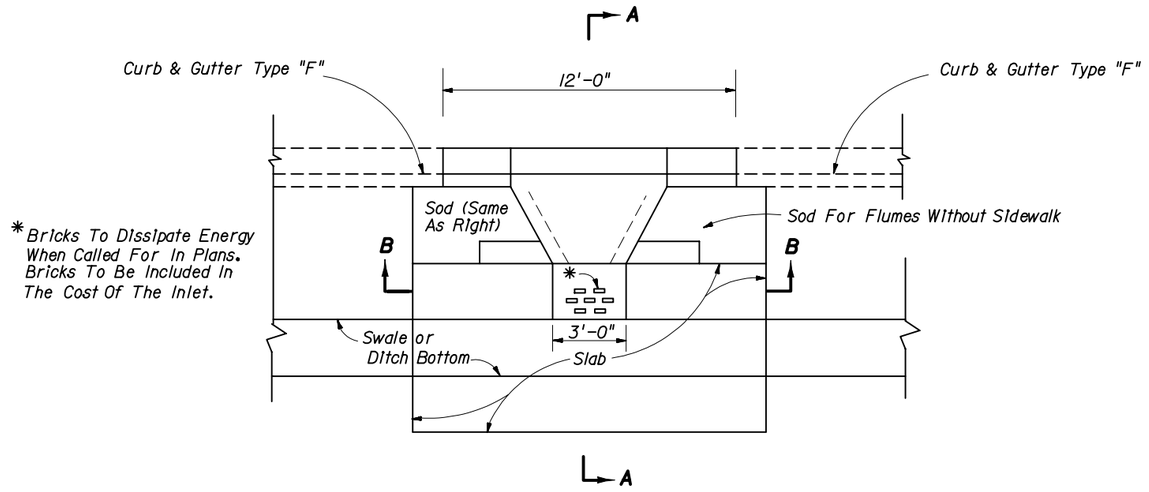
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CLOSED FLUME INLET

	Names	Dates
Designed By	J.D.T.	03/96
Drawn By		
Checked By	W.P.H.	03/96

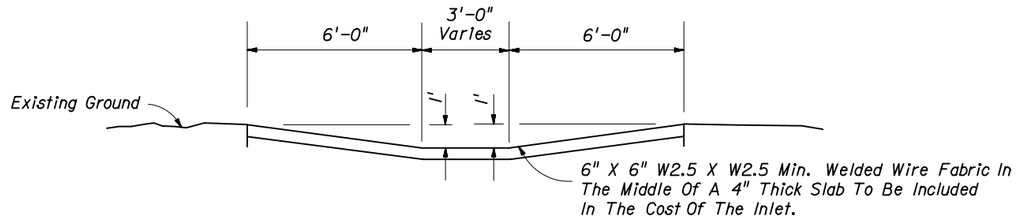
Approved By
State Drainage Engineer

Revision	Sheet No.	Index No.
04	1 of 3	216



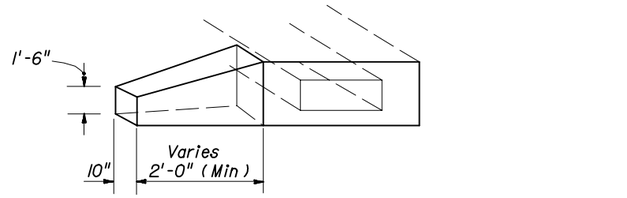
SINGLE BARREL FLUME DEPICTED

PLAN



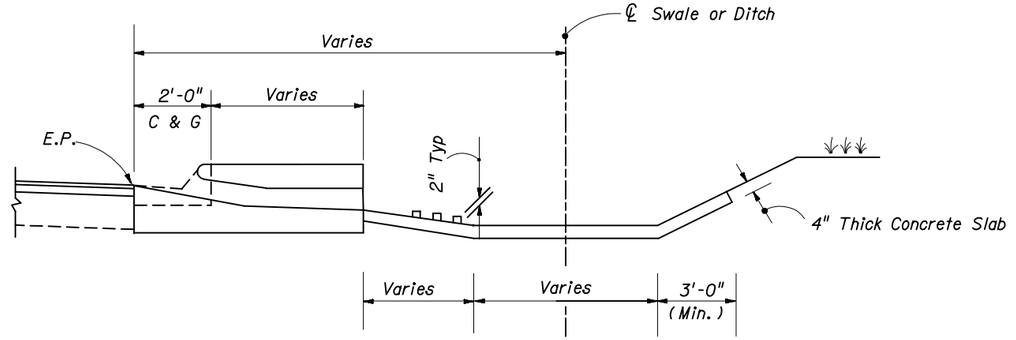
SINGLE BARREL FLUME DEPICTED

SECTION BB



SINGLE BARREL FLUME DEPICTED

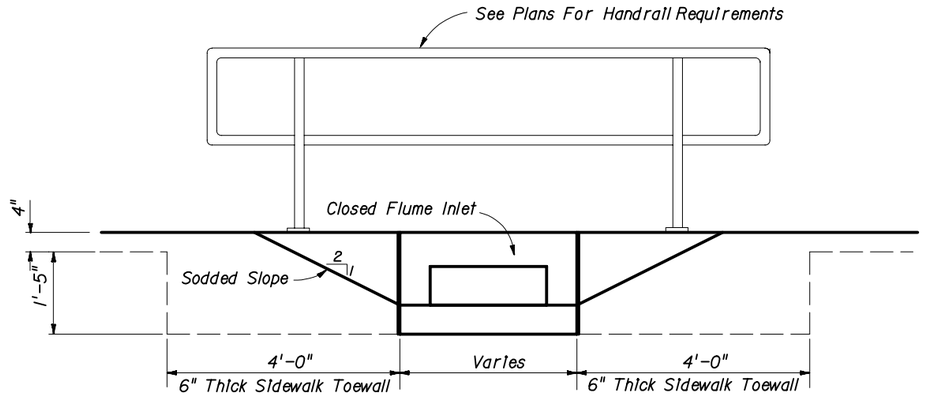
ENDWALL



Ditch Pavement To Be Adjusted When Inlet Present

SECTION AA

SLOPES, DITCH APRON AND ENDWALLS



SINGLE BARREL FLUME DEPICTED

ELEVATION

HANDRAIL FOR FLUME IN SIDEWALK

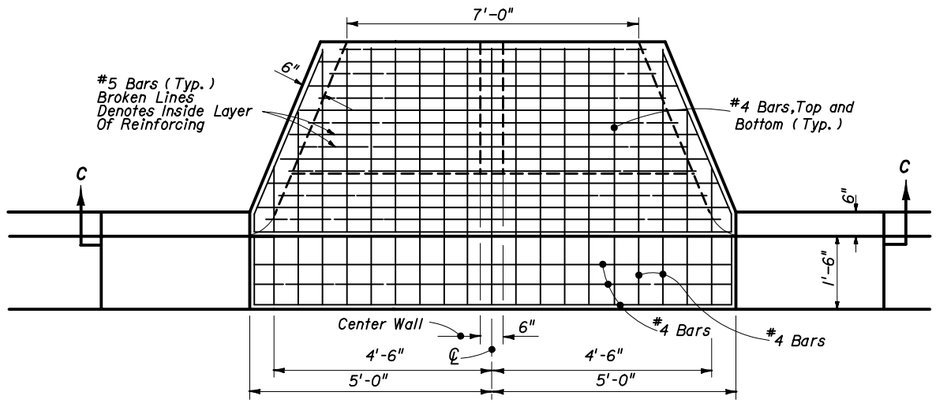
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CLOSED FLUME INLET

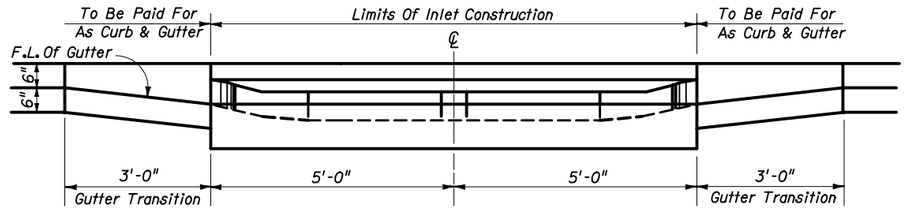
	Names	Dates
Designed By	J.D.T.	03/99
Drawn By		
Checked By	W.P.H.	03/99

Approved By
State Drainage Engineer

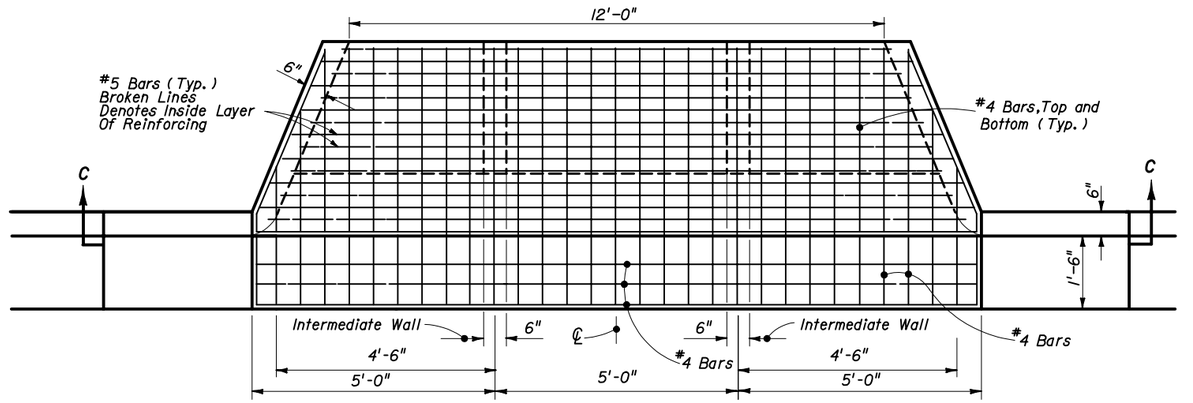
Revision	Sheet No.	Index No.
04	2 of 3	216



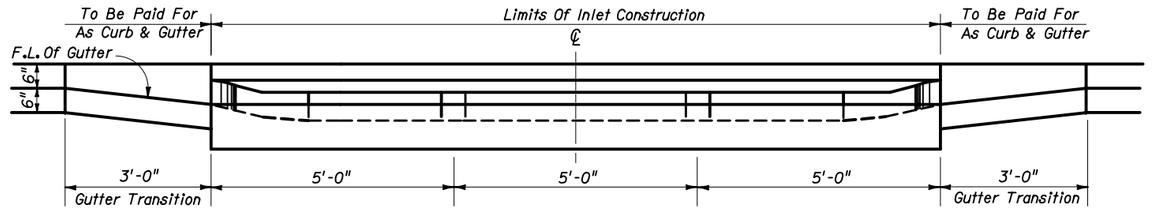
TOP VIEW



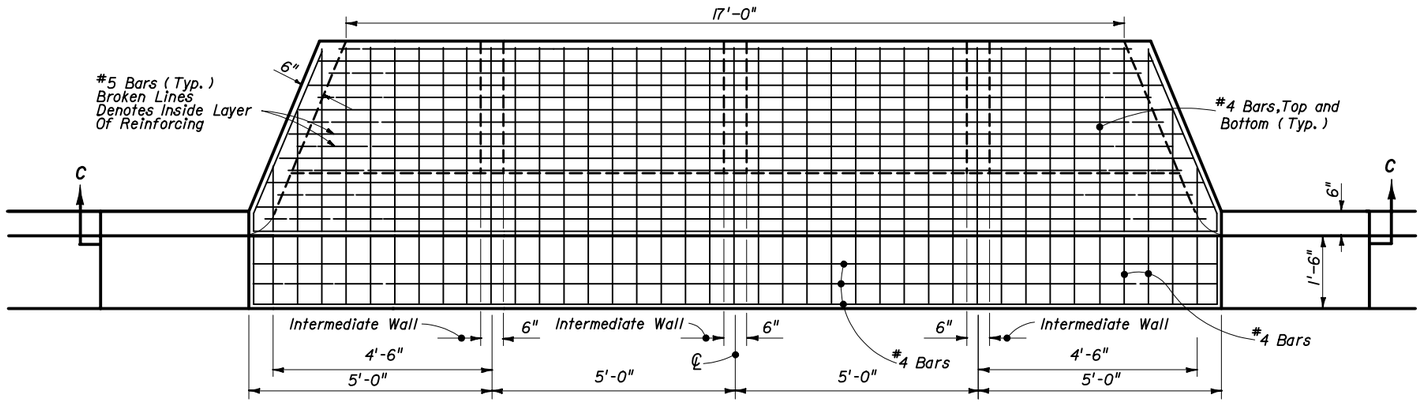
SECTION CC
DOUBLE BARREL FLUME



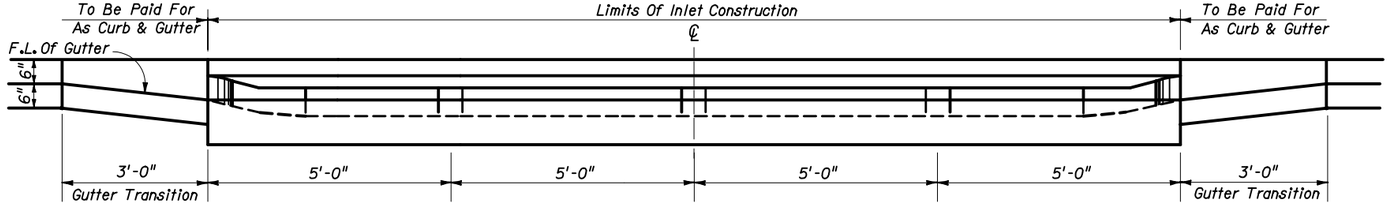
TOP VIEW



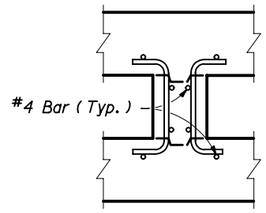
SECTION CC
TRIPLE BARREL FLUME



TOP VIEW



SECTION CC
QUADRUPLE BARREL FLUME



INTER WALL REINFORCING

NOTE: See Single Barrel Flume For Base Dimensions.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CLOSED FLUME INLET

	Names	Dates
Designed By		
Drawn By		
Checked By		

Approved By
State Drainage Engineer

Revision	Sheet No.	Index No.
02	3 of 3	216