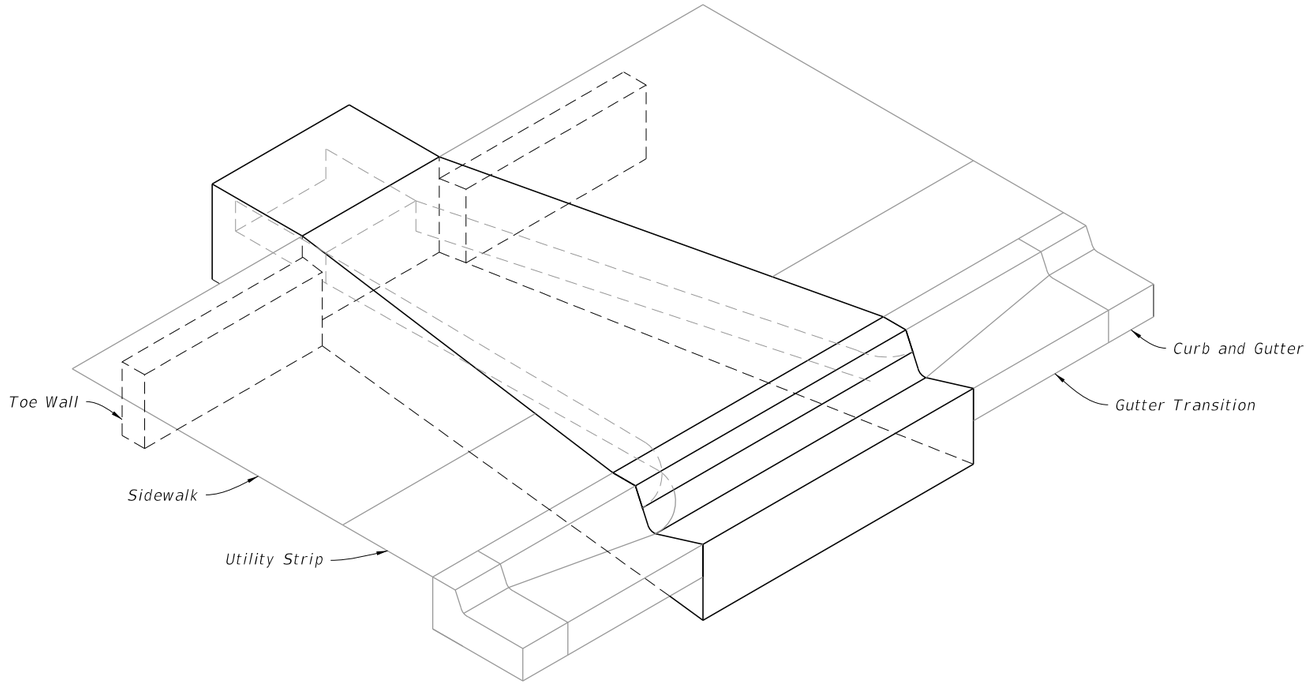
GENERAL NOTES:

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. Bend steel when necessary.

3. 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 with a 2" minimum cover, unless otherwise shown. Equivalent area grade 40 steel or 65 ksi welded wire fabric may be substituted.

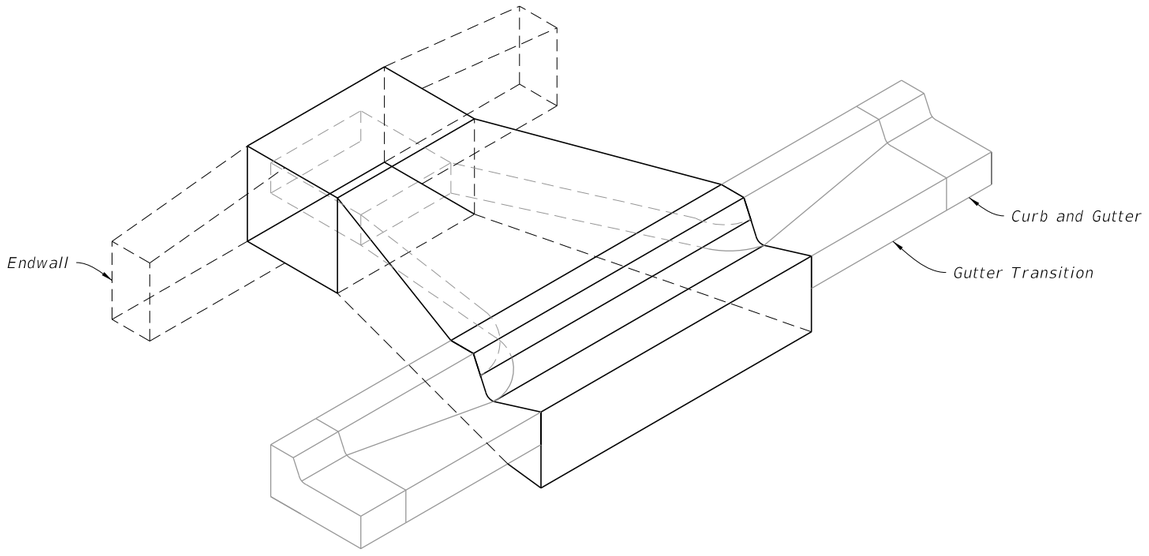


TYPE I CLOSED FLUME INLET WITH SIDEWALK

Single Barrel Flume Shown

TABLE OF CONTENTS:

Sheet	Description
1	General Notes and Contents
2	Type-I Dimensional Details
3	Reinforcice Details
4	Type-II Dimensional Details
5	Multiple Barrel Flumes



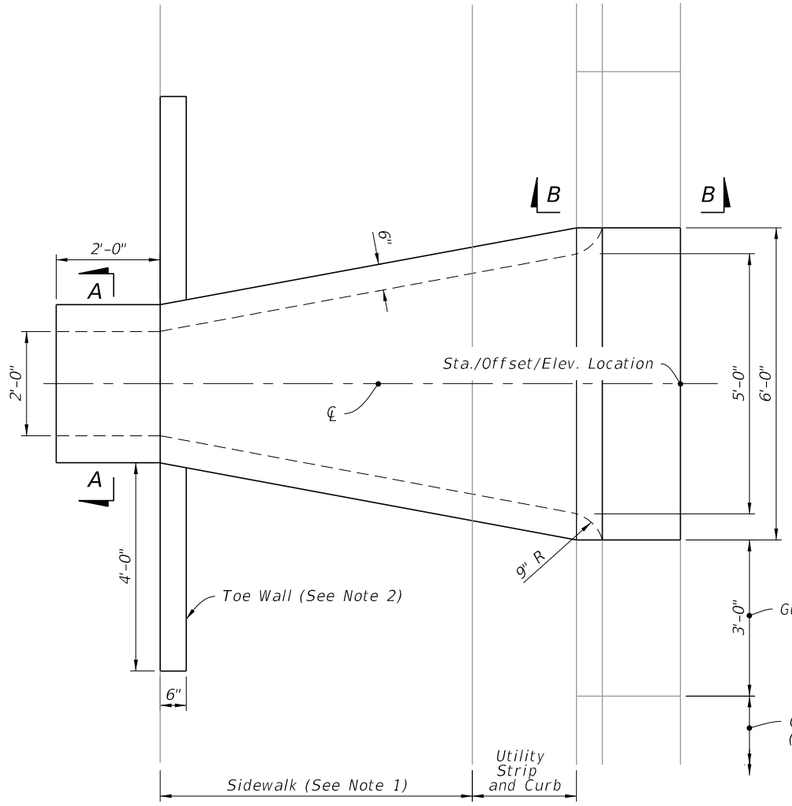
TYPE II CLOSED FLUME INLET WITHOUT SIDEWALK

Single Barrel Flume Shown

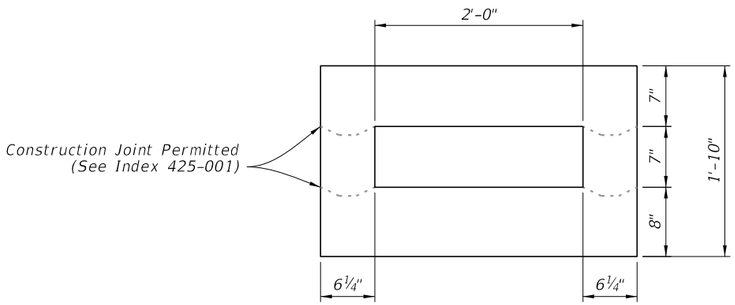
9/10/2024 11:50:53 AM

LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
11/01/20			FDOT	FY 2025-26 STANDARD PLANS	425-061	1 of 5

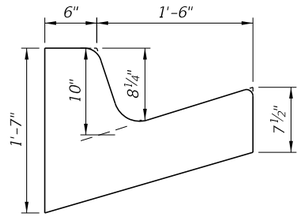
CLOSED FLUME INLET



PLAN



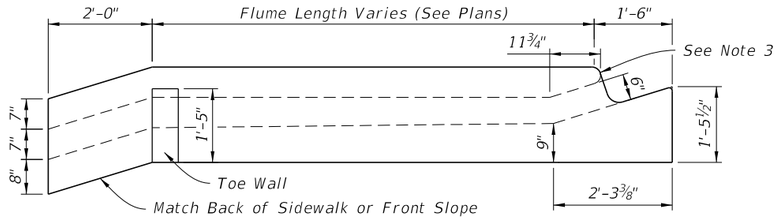
SECTION A-A



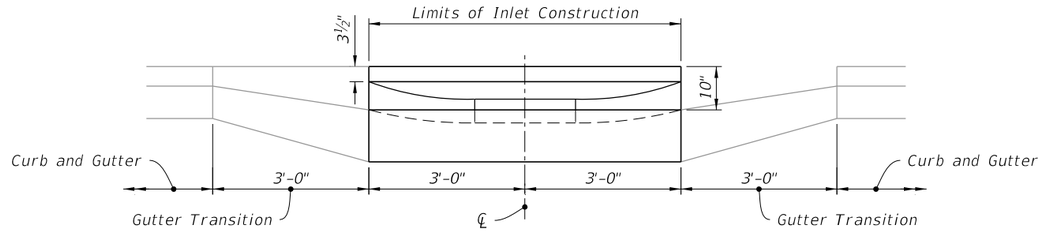
SECTION B-B

NOTES:

1. Use sloped section with sidewalk applications only.
2. Use Toe Walls with Sidewalk application only. For Endwall without Sidewalk see DETAILS on Sheet 4.
3. Slope to match adjacent curb with 2" top radius and 1¼" bottom radius.
4. See Sheet 5 for multiple barrel flumes span variation.



SIDE ELEVATION

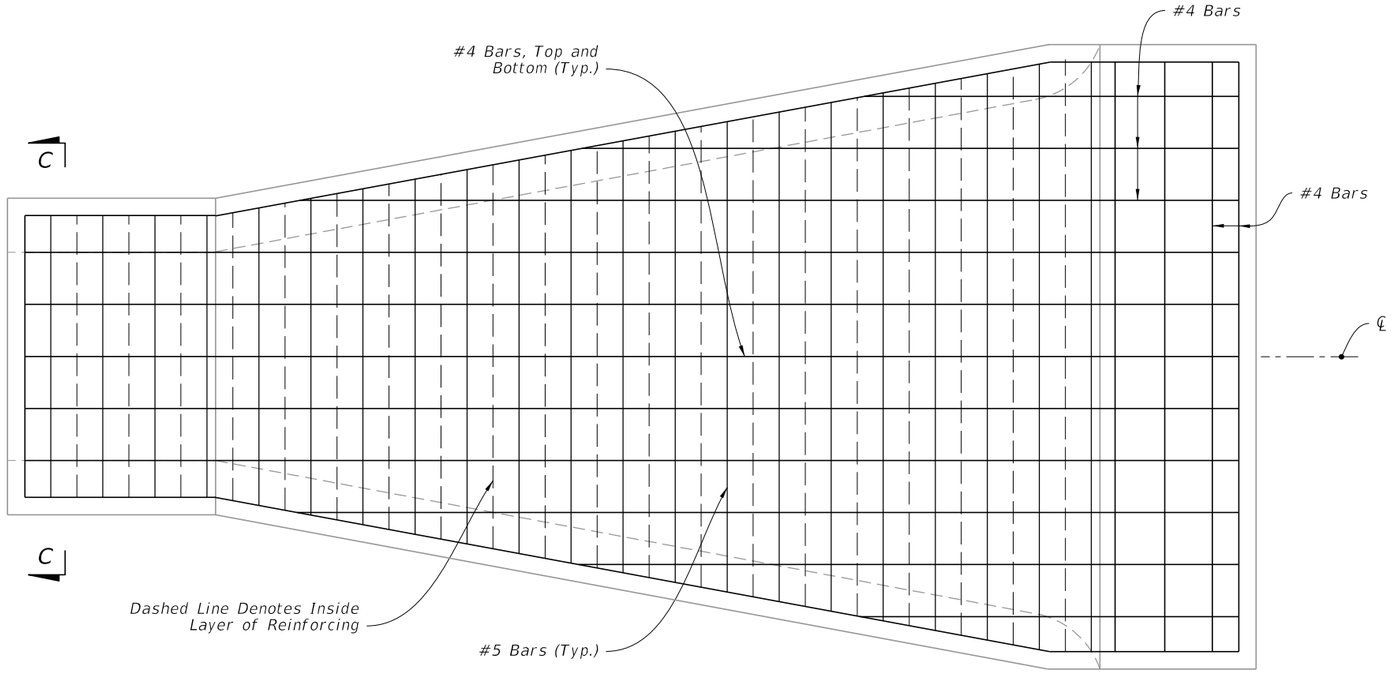


FRONT ELEVATION

9/10/2024 11:51:01 AM

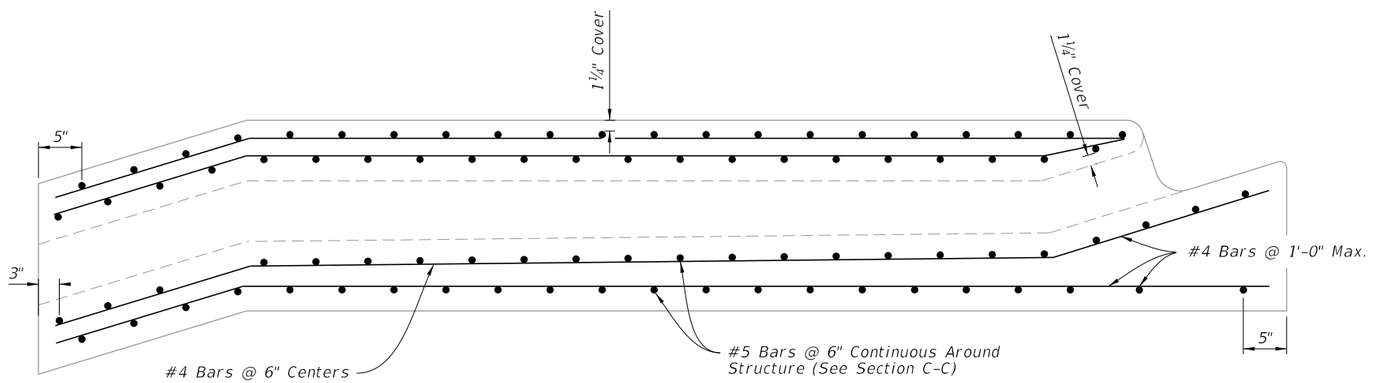
TYPE-I DIMENSIONAL DETAILS

LAST REVISION	REVISION	DESCRIPTION:				
11/01/21			FY 2025-26 STANDARD PLANS	CLOSED FLUME INLET	INDEX 425-061	SHEET 2 of 5



PLAN

NOTE:
Type I Closed Flume Inlet shown, Type II Closed Flume Inlet Similar.



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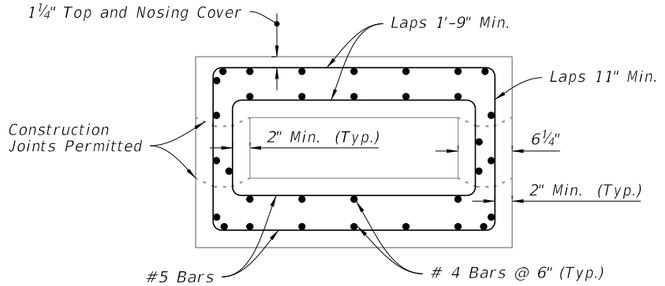

SECTION C-C

9/10/2024 11:51:08 AM

REINFORCING DETAILS

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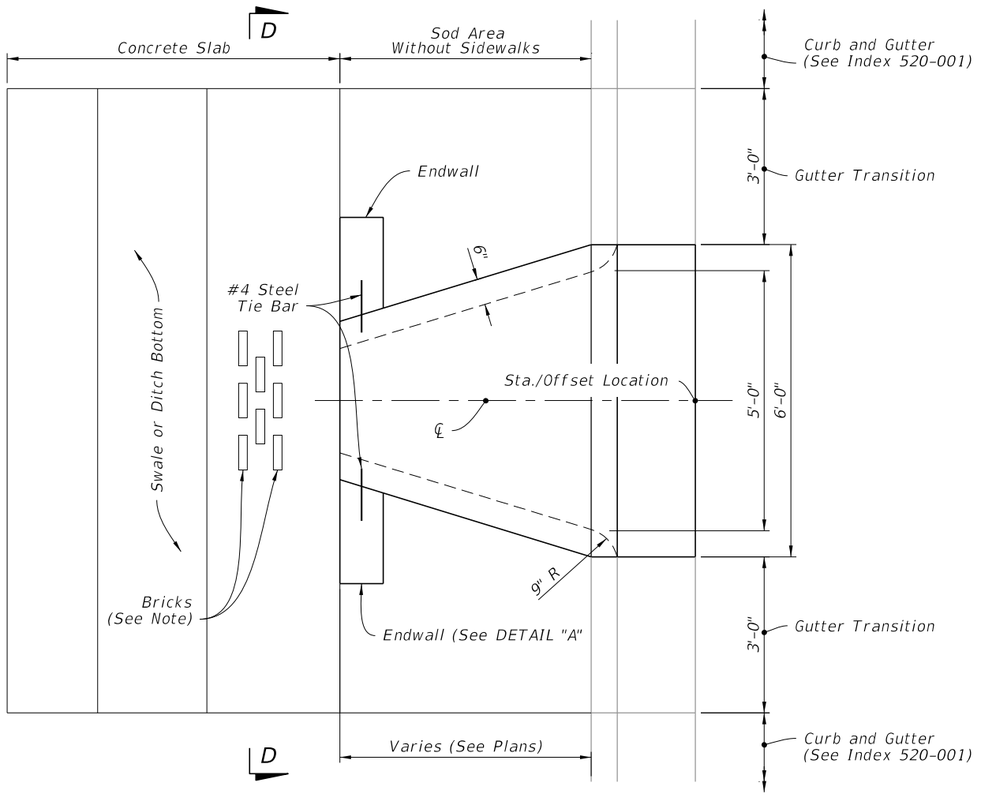
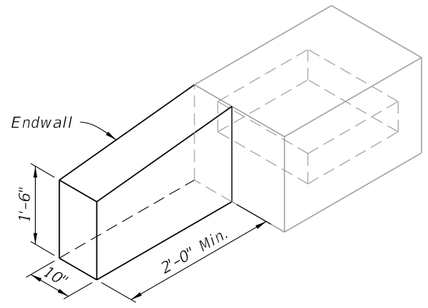
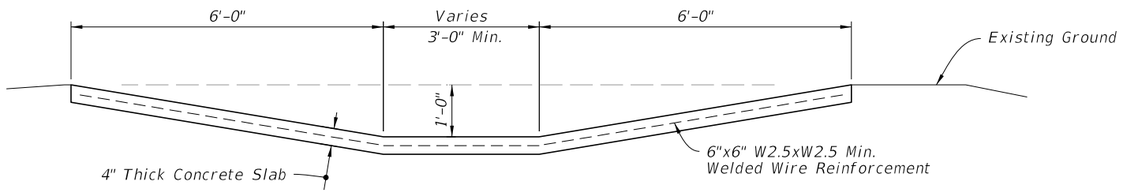
11/01/20			FY 2025-26 STANDARD PLANS	CLOSED FLUME INLET	425-061	3 of 5



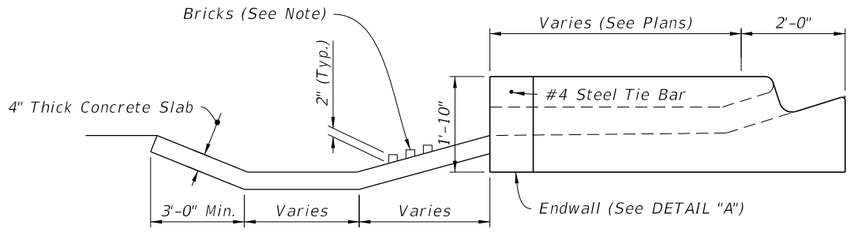
PLAN



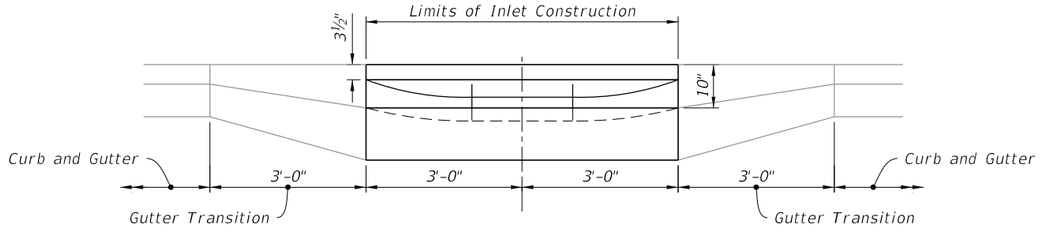
DETAIL "A"



SECTION D-D



SIDE ELEVATION



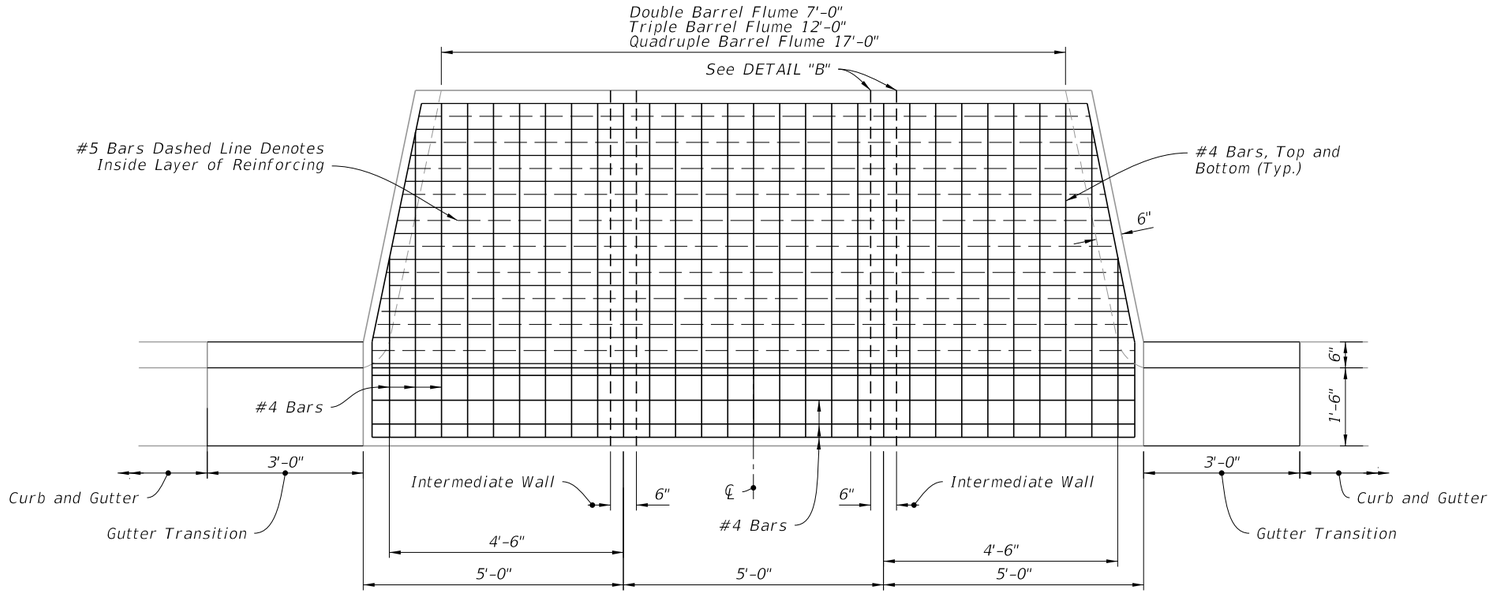
FRONT ELEVATION

NOTE:
When called for in the Plans, install bricks to dissipate energy.

TYPE II DIMENSIONAL DETAILS

LAST REVISION	REVISION	DESCRIPTION:	FY 2025-26 STANDARD PLANS	CLOSED FLUME INLET	INDEX	SHEET
11/01/20					425-061	4 of 5

9/10/2024 11:51:16 AM



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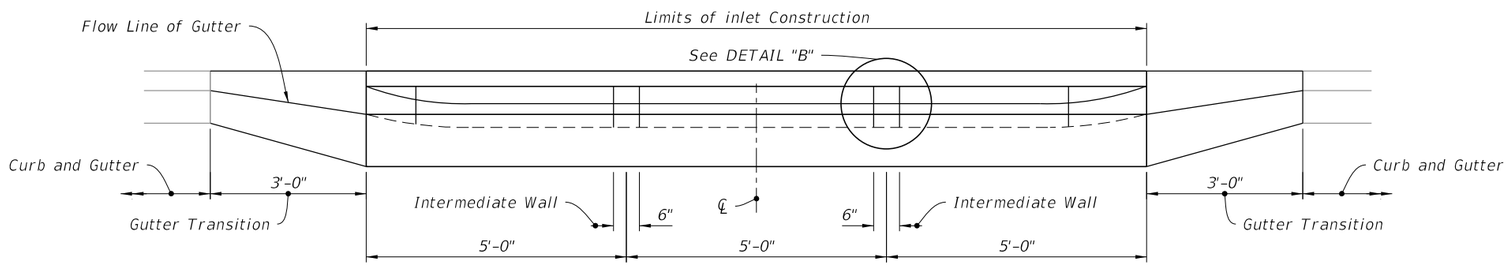
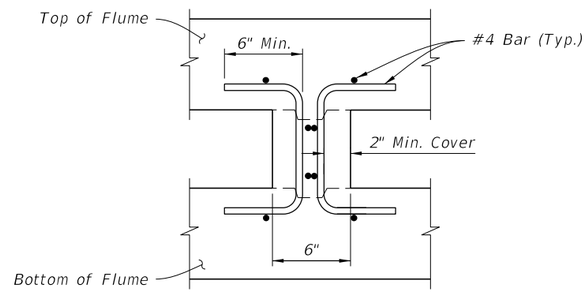


FRONT ELEVATION



Intermediate Wall Reinforcing
DETAIL "B"

NOTE:
Triple barrel flume shown, double and quadruple similar.

9/10/2024 11:51:24 AM

MULTIPLE BARREL FLUMES

LAST REVISION	REVISION	DESCRIPTION:	FDOT FY 2025-26 STANDARD PLANS	CLOSED FLUME INLET	INDEX	SHEET
11/01/20					425-061	5 of 5