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.

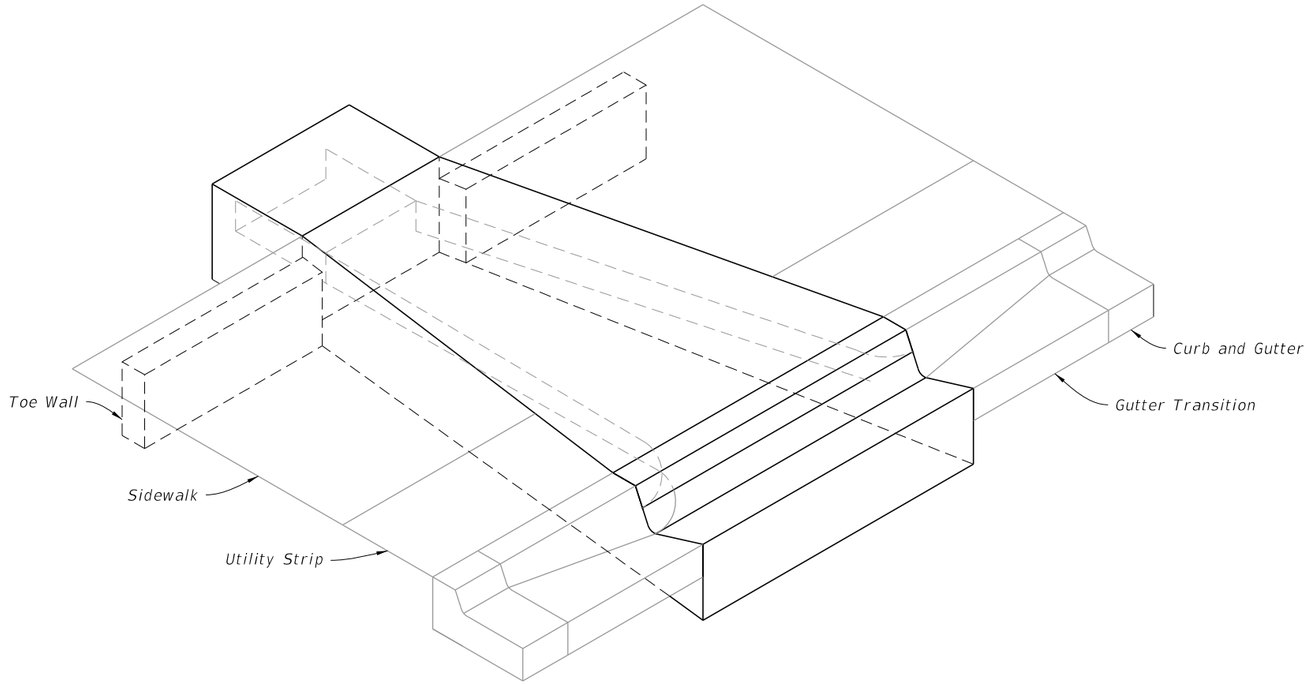
2. When inlets are to be constructed on a curve, refer to the plans to determine the radius. Bend steel when necessary.

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.

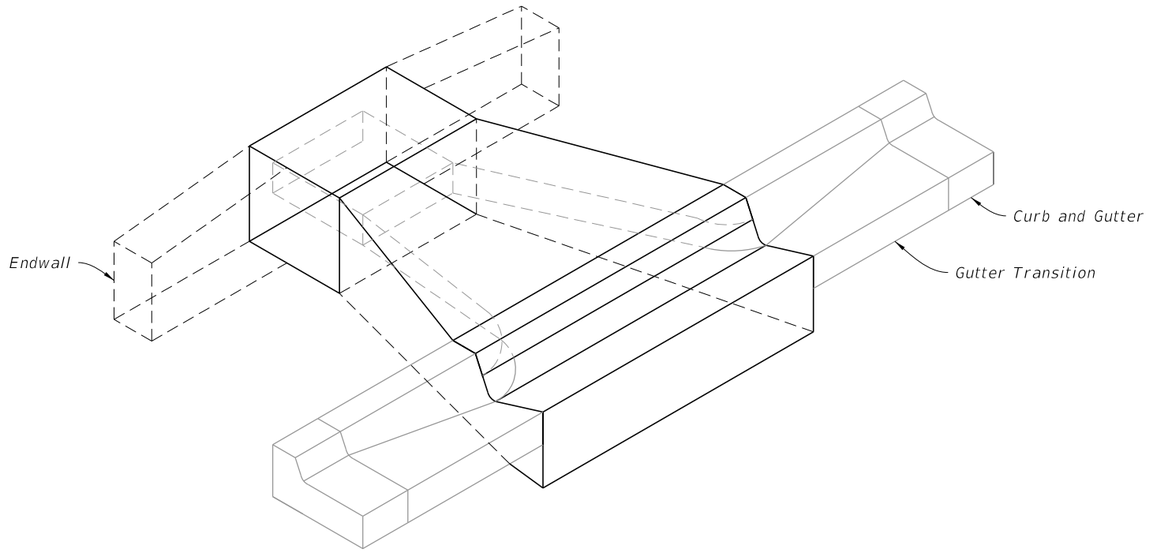
TABLE OF CONTENTS:

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 I CLOSED FLUME INLET WITH SIDEWALK

Single Barrel Flume Shown



TYPE II CLOSED FLUME INLET WITHOUT SIDEWALK

Single Barrel Flume Shown

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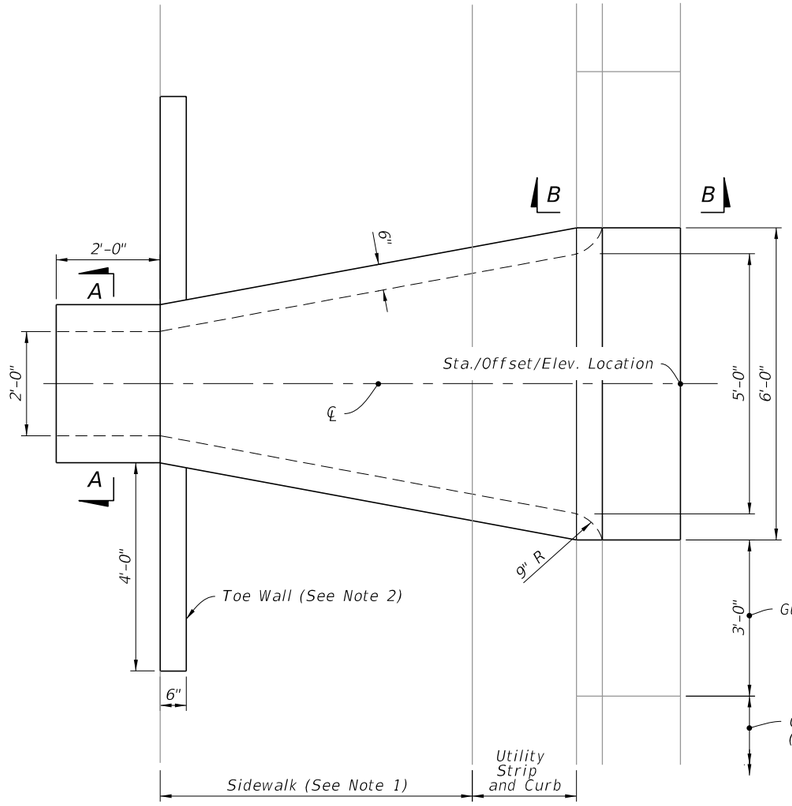
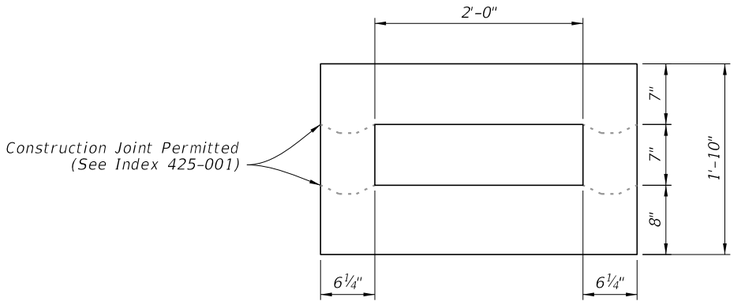
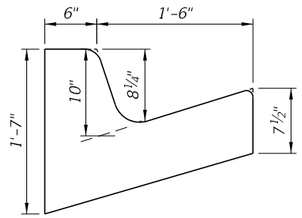
LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
10/01/20			FY 2023-24 STANDARD PLANS	CLOSED FLUME INLET	425-061	1 of 5



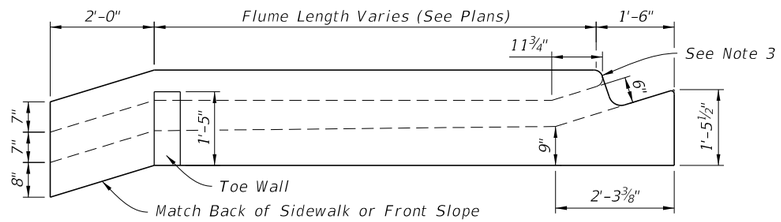
PLAN



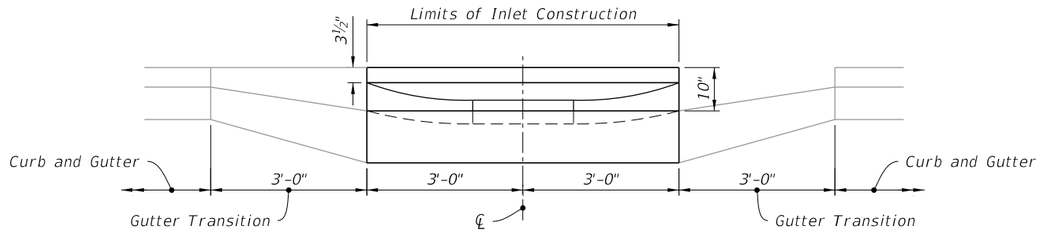
SECTION A-A



SECTION B-B



SIDE ELEVATION



FRONT ELEVATION

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.

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TYPE-I DIMENSIONAL DETAILS

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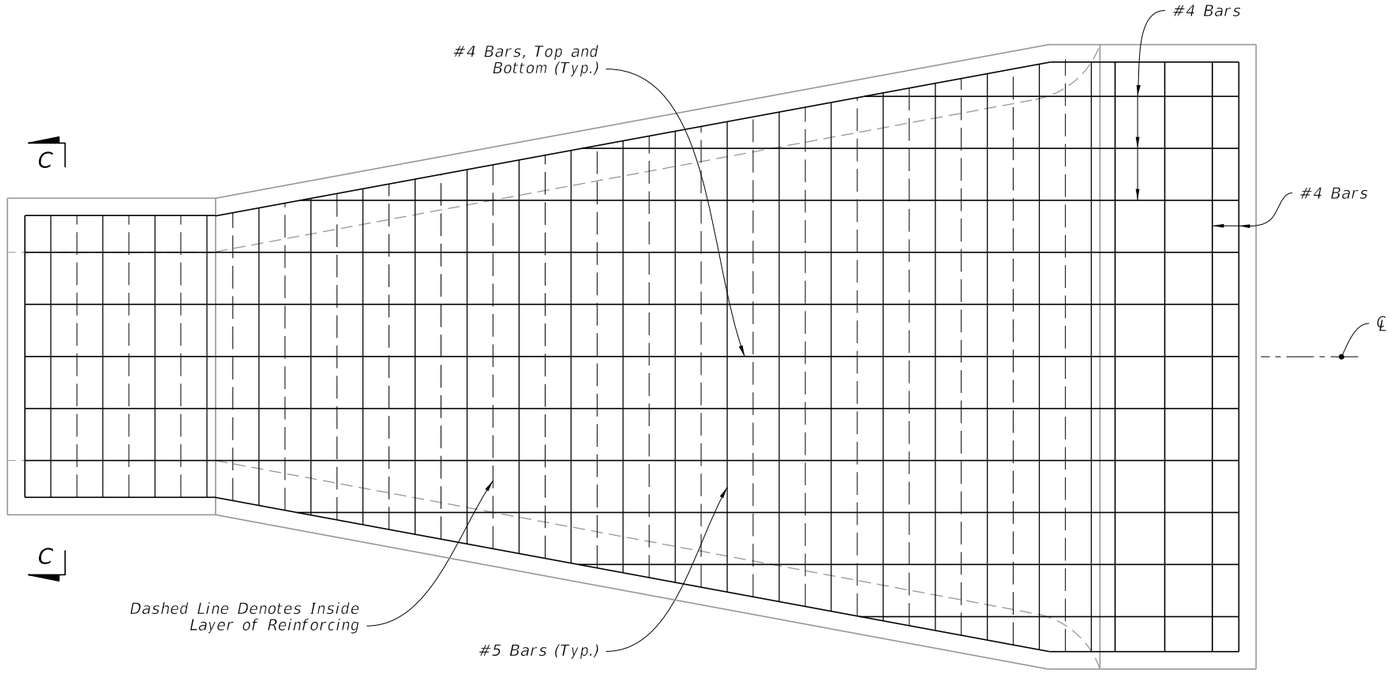
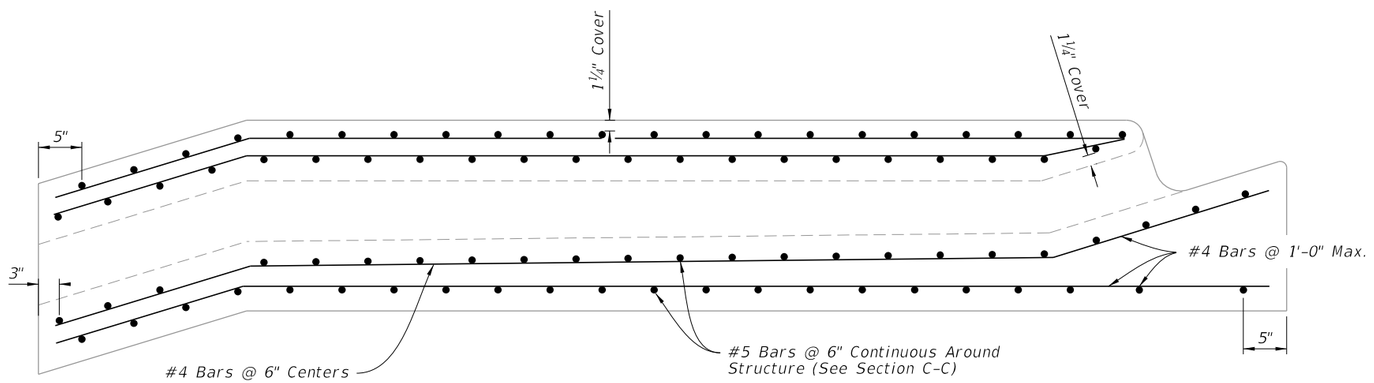
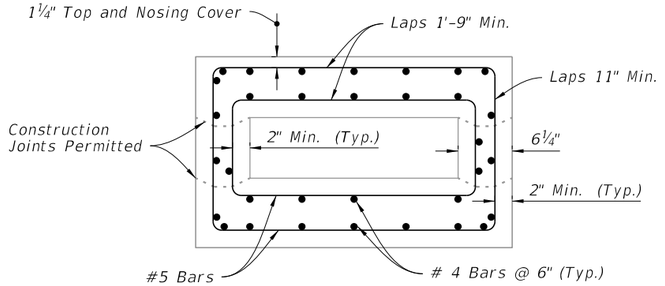


PLAN

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



SIDE ELEVATION



SECTION C-C

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REINFORCING DETAILS

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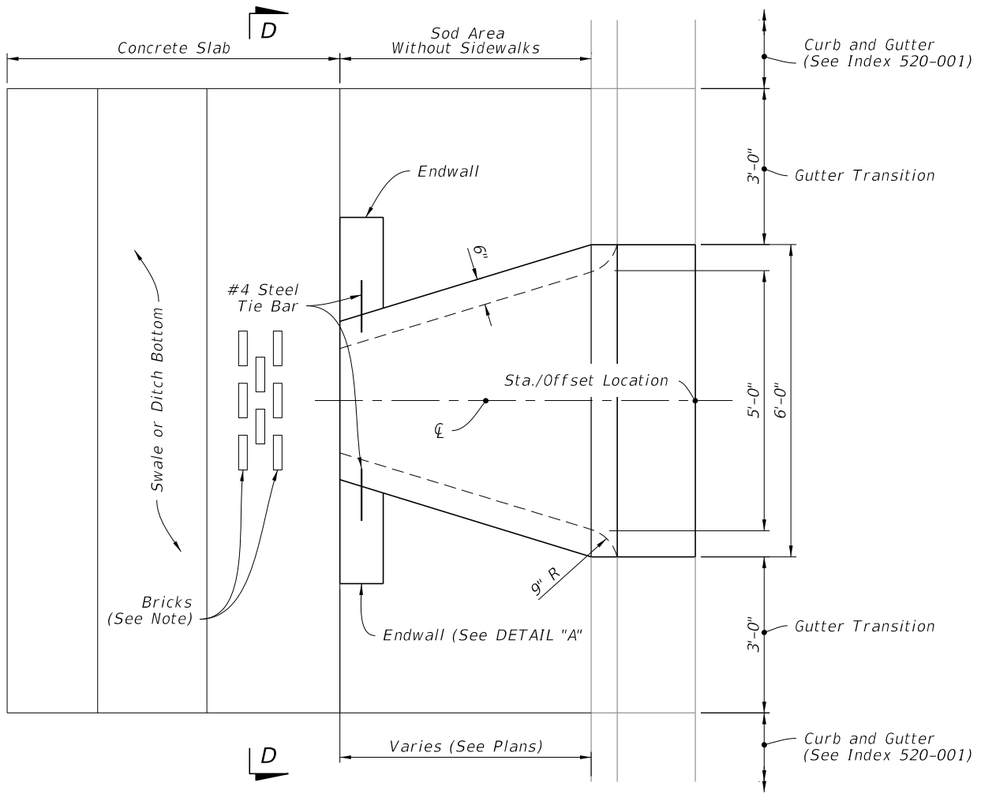
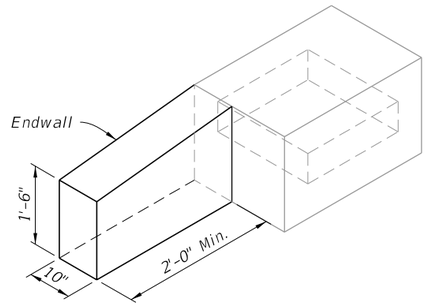
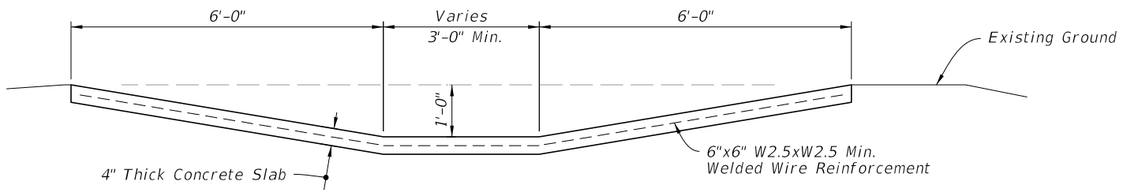


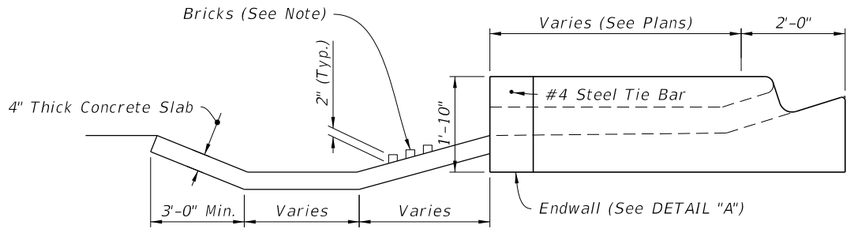
PLAN



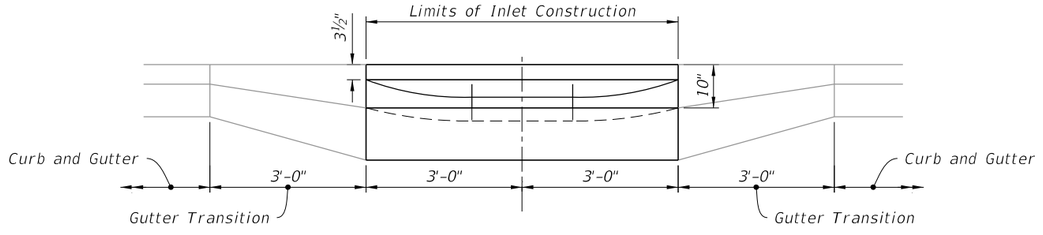
DETAIL "A"



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 2023-24 STANDARD PLANS	CLOSED FLUME INLET	INDEX	SHEET
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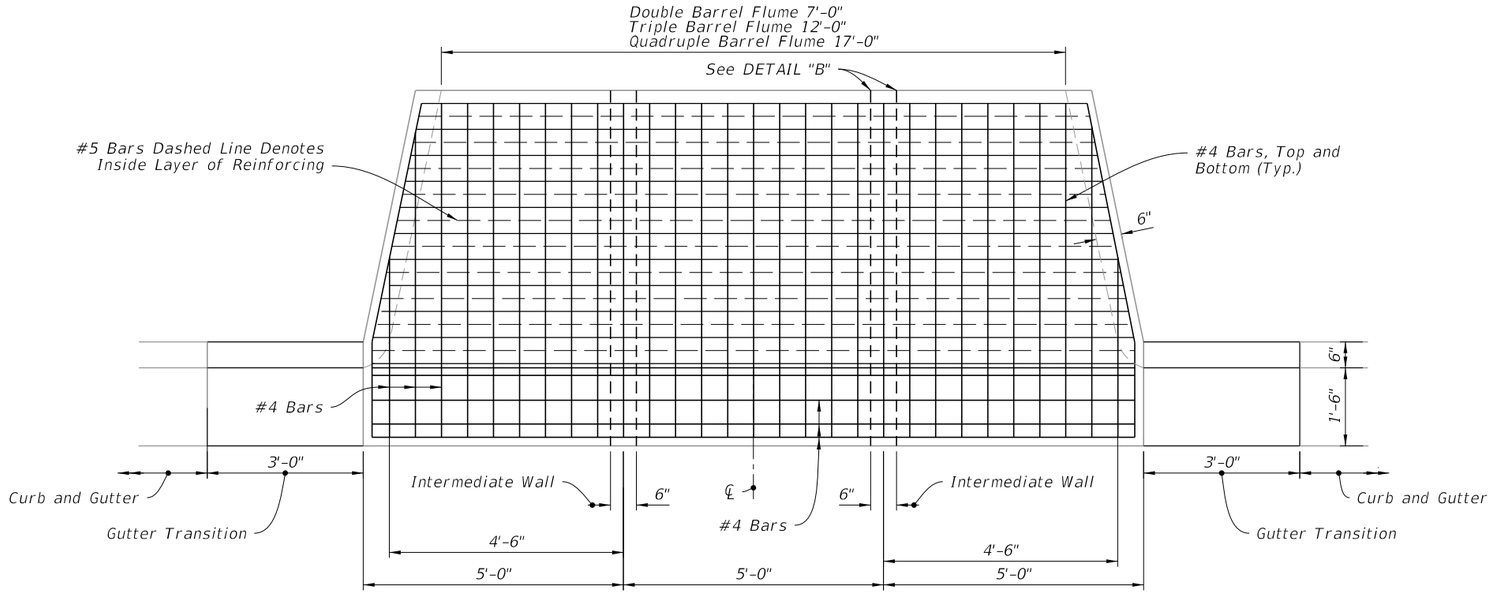
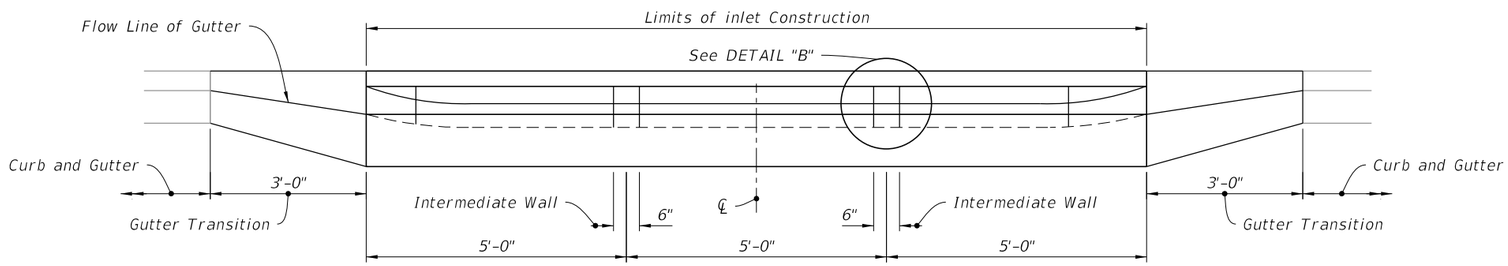
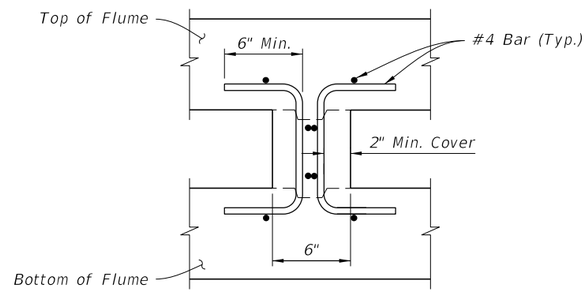


PLAN



FRONT ELEVATION



Intermediate Wall Reinforcing
DETAIL "B"

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

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MULTIPLE BARREL FLUMES

LAST REVISION	REVISION	DESCRIPTION:	FY 2023-24 STANDARD PLANS	CLOSED FLUME INLET	INDEX	SHEET
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