GENERAL NOTES:

1. Install light duty cast iron cover and frame in accordance with Specification 962.

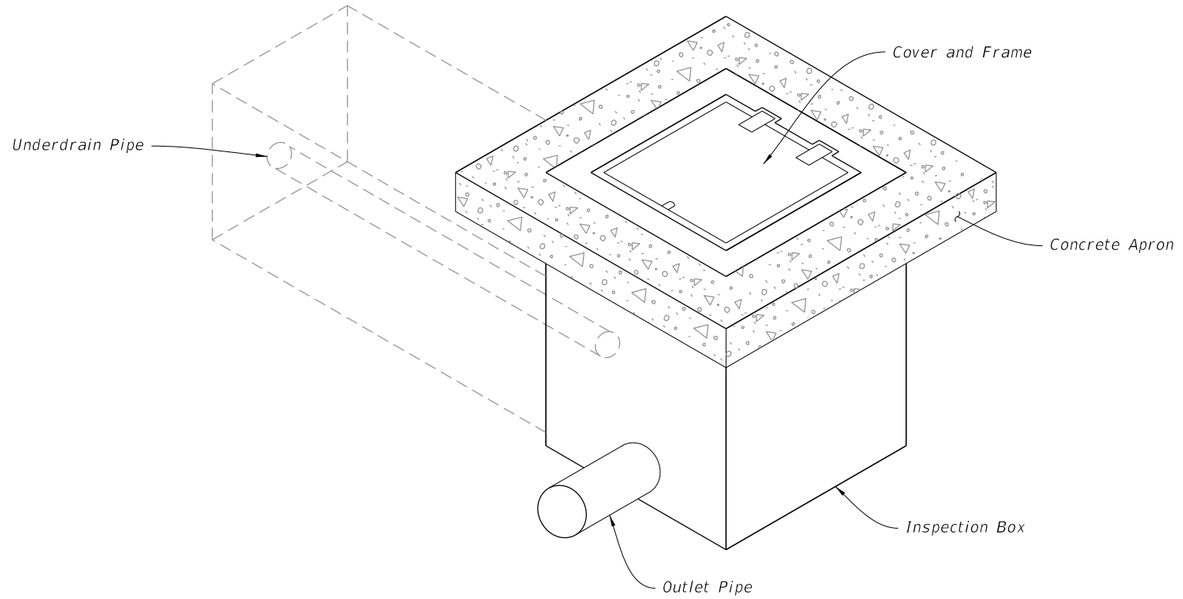
2. Use Class II concrete. Use No. 3 bars (Grade 60) on 8" centers both ways, sides and bottom.

3. Furnish covers with pick holes. Do not use fitted lifts or handles.

4. Manhole Type P Alternate A, Index 425-010, Type I Frame and Cover, Index 425-001, may be used in lieu of the box detailed in this Index.

TABLE OF CONTENTS:

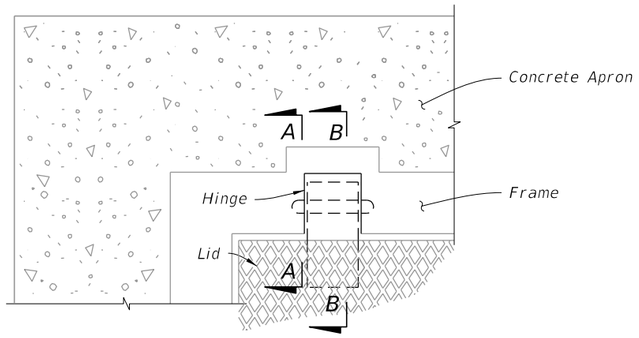
Sheet	Description
1	General Notes and Contents
2	Typical Inspection Box Installation
3	Typical Urban, Slope, and Top Adjustment Installations



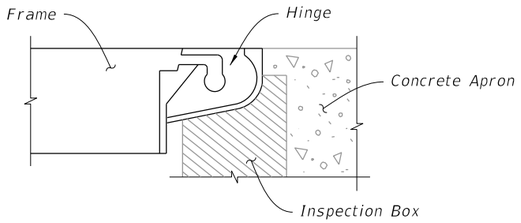
UNDERDRAIN INSPECTION BOX ASSEMBLY

10/6/2022 1:57:38 PM

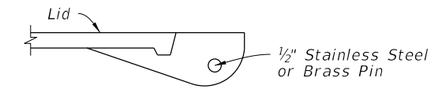
LAST REVISION	REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	UNDERDRAIN INSPECTION BOX	INDEX	SHEET
11/01/21						440-002	1 of 3



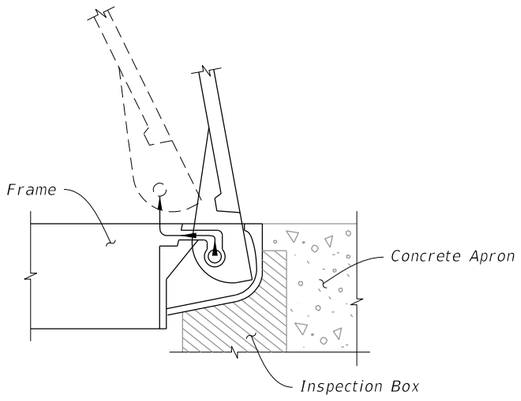
PLAN VIEW



SECTION A-A
(Frame)

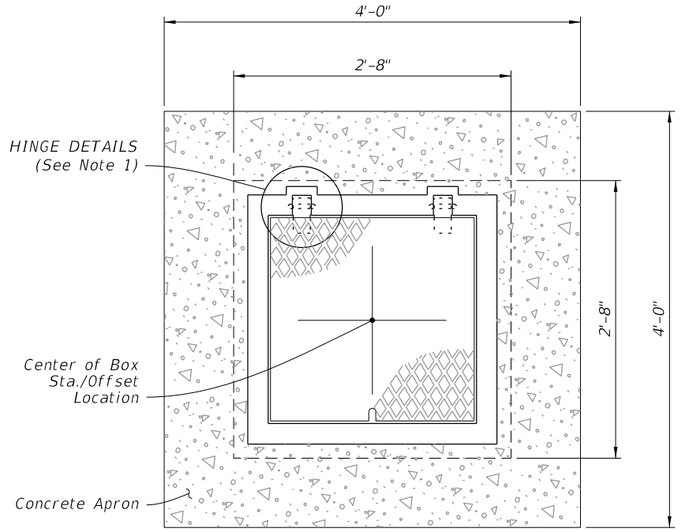


SECTION B-B
(Lid)

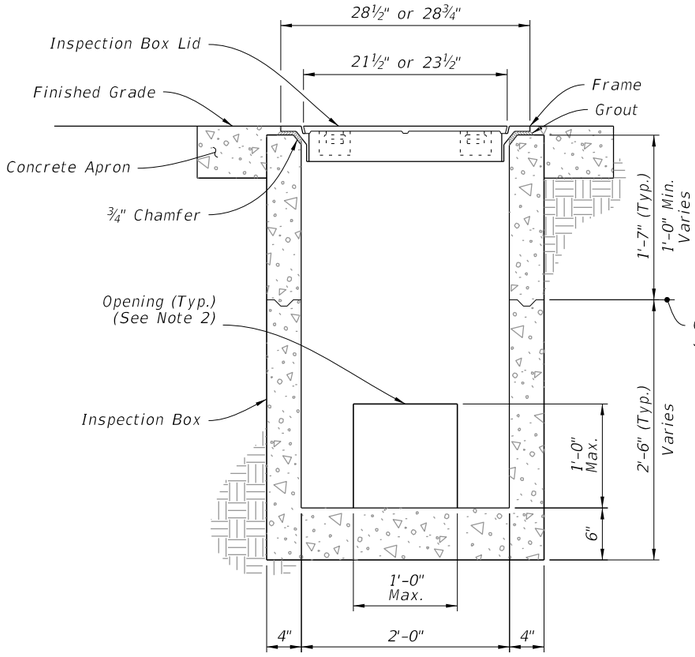


COVER REMOVAL

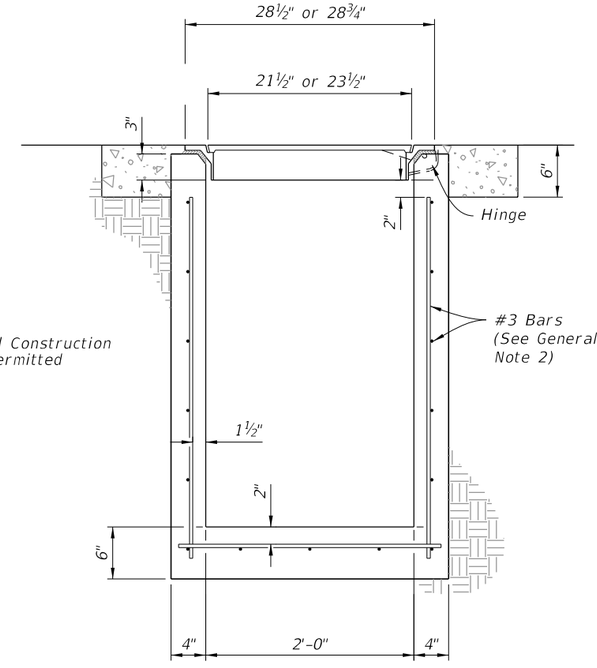
HINGE DETAIL



PLAN



ELEVATION
(FRONT VIEW)



ELEVATION
(SIDE VIEW)

INSPECTION BOX DETAILS

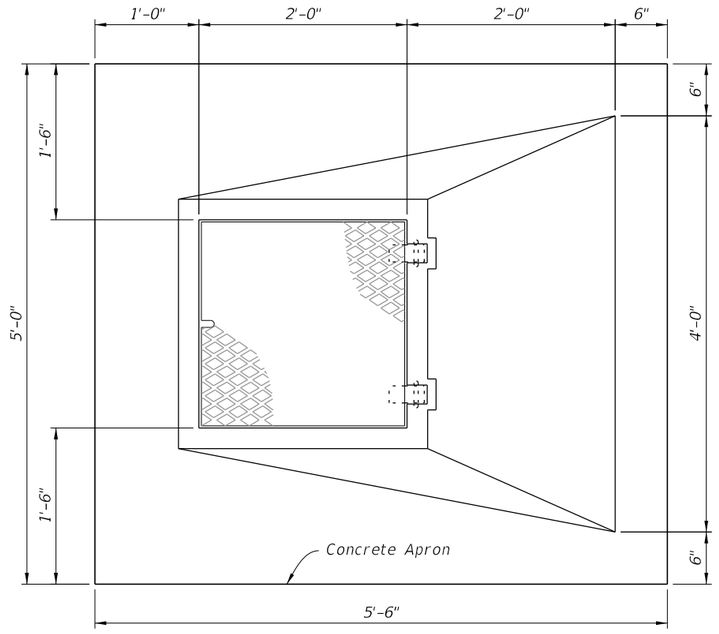
NOTES:

1. Cast or field cut 2 ~ 4" wide slots for hinges. Grout around hinge covers.
2. One or more sides may have an opening, see Plans for required openings. Grout around opening to seal between underdrain pipe and inspection box.

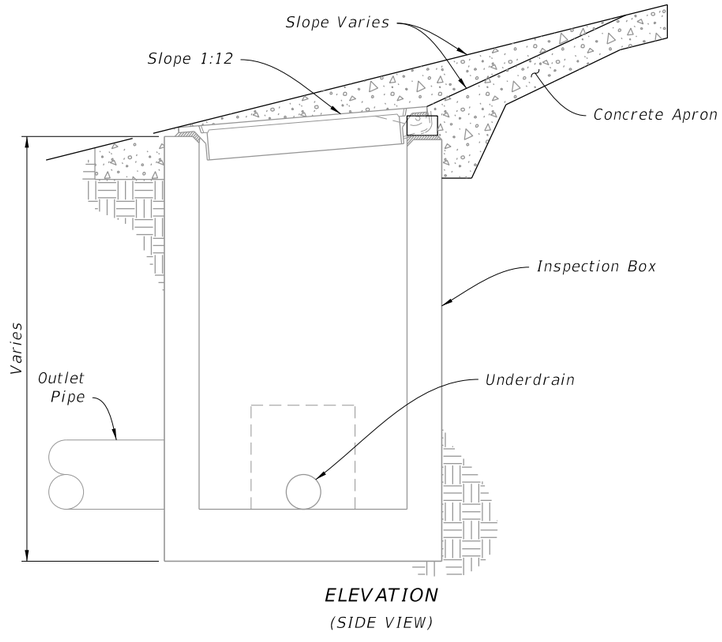
TYPICAL INSPECTION BOX INSTALLATION

LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
11/01/19			FY 2023-24 STANDARD PLANS	UNDERDRAIN INSPECTION BOX	440-002	2 of 3

10/6/2022 1:57:39 PM

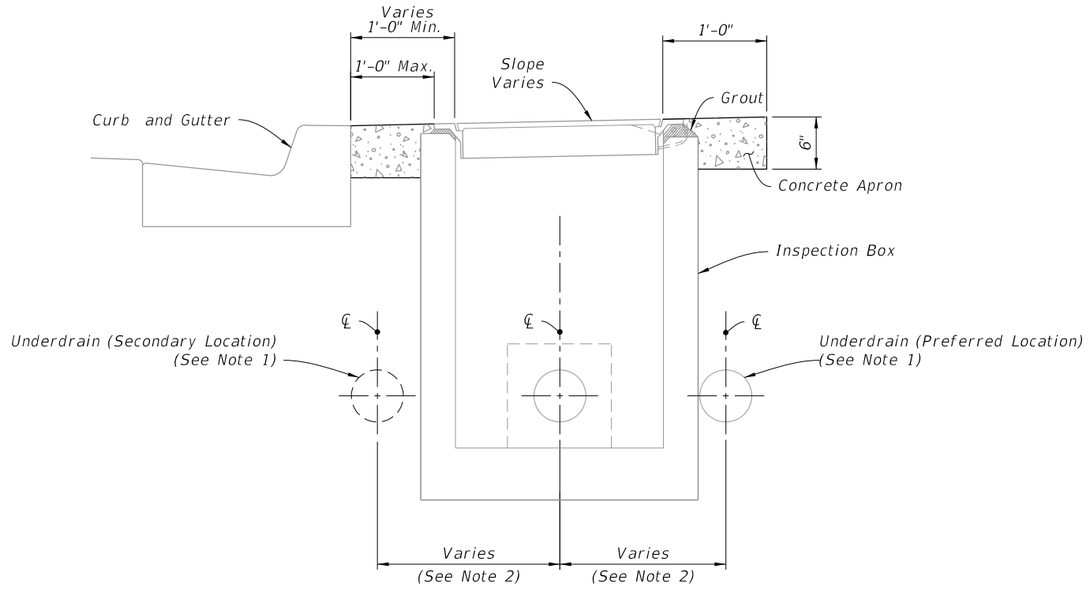


PLAN

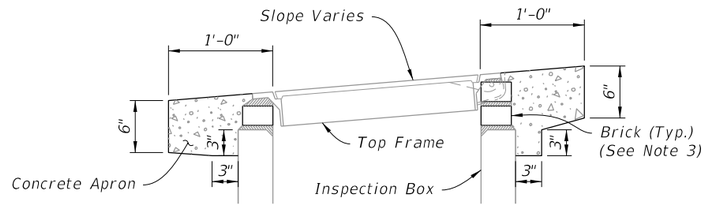


ELEVATION
(SIDE VIEW)

INSTALLATION ON SLOPE



TYPICAL URBAN INSTALLATION



TOP ADJUSTMENT

NOTES:

1. See Index 120-002 for Underdrain placement.
2. Curve the Underdrain to connect to the Inspection Box.
3. A maximum of 2 adjustment courses of brick is permitted.

TYPICAL URBAN, SLOPE, AND TOP ADJUSTMENT INSTALLATIONS

LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
11/01/19			FY 2023-24 STANDARD PLANS	UNDERDRAIN INSPECTION BOX	440-002	3 of 3

10/6/2022 1:57:39 PM