GENERAL NOTES:

1. Install light duty cast iron cover and frame in accordance with Specifications 963.

2. Use Class 3 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 1 Frame and Cover, Index 425-001, may be used in lieu of the box detailed in this Index.

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UNDERDRAIN INSPECTION BOX

UNDERDRAIN INSPECTION BOX ASSEMBLY

Cover and Frame

Concrete Apron

Underdrain Pipe

Outlet Pipe

Inspection Box
TYPICAL INSPECTION BOX INSTALLATION

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.

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 URBAN INSTALLATION

TYPICAL URBAN, SLOPE, AND TOP ADJUSTMENT INSTALLATIONS

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.

DESCRIPTION:

LAST REVISION: 11/01/19

REVISED

FY 2020-21
STANDARD PLANS

UNDERDRAIN INSPECTION BOX

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