Concrete Apron (12" Max.)
Curb & Gutter

Concrete Apron

Slope Varies

Grout

Concrete Apron

Slope Varies

Grout

CURVE UNDERDRAIN TO BOX
CURVE UNDERDRAIN TO BOX

Underdrain (Preferred Location)
See Index No. 200

Center of Box Location Reference

Concrete Apron
A Maximum Of Two (2) Adjustment Courses Of Brick Will Be Permitted

Concrete Apron

Permissible Top Adjustment

Typical Opening, One Or More Sides. See Plans For Required Openings. Grout Fill To Be Included In Cost Of Box

Concrete Apron

 Permanent Top Adjustment

General Notes

1. Light duty cast iron cover and frame, see Specifications Section 962.

2. Concrete shall be Class I, except ASTM C479 (4000 psi) concrete may be substituted for precast items manufactured in plants meeting the requirements of Section 449 of the Specifications. Box shall be reinforced with No. 3 bars (Grade 60) on 8" centers both ways, sides and bottom.

3. Concrete apron to be included in the contract unit price for Underdrain Inspection Box.

4. All covers shall be furnished with pick holes. Fitted lifts or handles are not permitted.

5. Manhole Type P Alternate A, Index No. 200, with Type I Frame and Cover, Index No. 203, may be used in lieu of the box detailed on this sheet, and is recommended when high ADT increases chance of the repeated vehicle loadings.