USE LIDS ONLY IN APPLICATIONS THAT WILL NOT CARRY TRAFFIC.

See Note 4, Pipe Arch Similar

Formulas: "WALL T": \(0.25h(E-F)/27\); "WALL S": \(h(L1-2F)(0.125)/2T\)

When flumes intersect and require two adjacent wingwalls to be shortened, place them side by side. Subtract from quantities shown in the schedule. The volume of one wall is estimated.

When selecting this option by subtracting the concrete listed in the tables sliding gate. Modify the concrete listed in the tables.

See Roadway Plan and Profile Sheet

Notes:
1. Reference DB DWG DB 2B
2. Interpretation of Schematic Sketch on Roadway Plan and Profile Sheet to include:
   A. Orientation of Diversion Box Relative to Roadway Control Line
   B. Type of Wall Specified for Each Box with accompanying GATE and cuts of wing wall requirements
   C. Mixed Use Requirements
3. See STD DWG DB 2B for General Notes
4. Both "WALL T" and "WALL T" have the option of hand bases. Modify the corporate axis in the Atlas when selecting this option by referencing "WALL T" (فاء "WALL T" /12" TYP."
5. Use lids only in applications that will not carry traffic

Standard Diversion Box W/Interchangeable Walls and Apron

Wingwall Details

Plan

APRON & WINGWALL TYPE W

APRON & WINGWALL TYPE V

Diversion Box

W/Interchangeable Walls

Wingwall X

Wingwall Y

SECTION D-D

SECTION E-E

SECTION F-F

Bottom Slab

APPENDIX 16-D