STANDARD CONCRETE BLOCK OR BRICK CATCH BASIN

**SHALLOW TYPE**
(5 FEET OR LESS IN DEPTH)

- **STANDARD STEPS**
  - 16" ON CENTER

- **ALTERNATE LAYING DIRECTION EVERY THIRD COURSE**

- **FRAME, GRATE & HOOD**
  - PER D.O.T. STD. 840.03

- **NOT TO EXCEED 5’-0’’**

- **3,000 P.S.I. CONCRETE**

**INTERMEDIATE TYPE (4’X4’)**
(5 FEET TO 20 FEET IN DEPTH)

- **STANDARD STEPS**
  - 16" O.C.

- **REINFORCED CONCRETE SLAB**

- **FRAME, GRATE & HOOD**
  - PER D.O.T. STD. 840.03

- **NOTE:**
  - OVER 8’ IN DEPTH, 12” WALL THICKNESS TO 6’ FROM TOP OF WALL, AND 8” BOTTOM SLAB SHALL BE USED.

- **BRICK MAY BE USED TO ADJUST FRAME, GRATE & HOOD TO SURFACE ELEVATION A MAXIMUM OF 12 INCHES.**

**DEEP TYPE (5’X5’)**
(OVER 20 FEET IN DEPTH)

- **STANDARD STEPS**
  - 16" ON CENTER

- **REINFORCED CONCRETE SLAB**

- **ALTERNATE LAYING DIRECTION EVERY THIRD COURSE**

- **FRAME, GRATE & HOOD**
  - PER D.O.T. STD. 840.03

- **REINFORCED CONCRETE SLAB**

- **FRAME, GRATE & HOOD**
  - PER D.O.T. STD. 840.03

- **SLAB DETAIL**

- **SLAB THICKNESS AND REINFORCEMENT FOR SOIL AND TRAFFIC LOADING BY AN ENGINEER**

**EFFECTIVE: 01/05/17**

DETAIL No. 08000.03

SHEET 1 OF 2