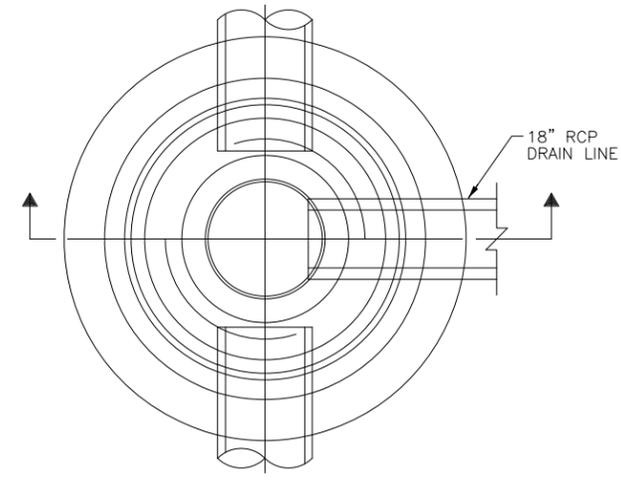


1 SERVICE MANHOLE FOR DRAINLINE VALVE CONNECTION

NOTES:

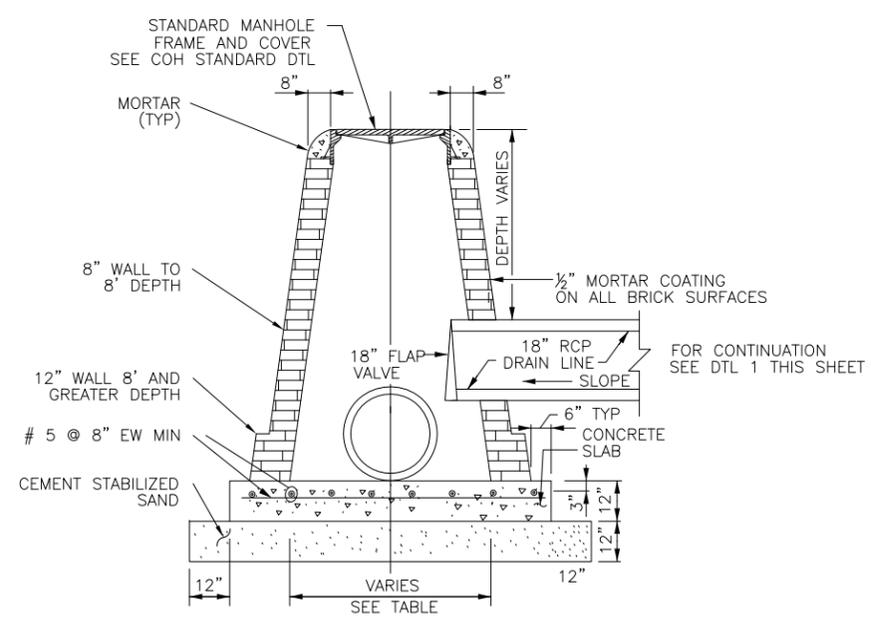
1. PROVIDE RAMNEK OR APPROVED EQUAL BETWEEN PRECAST SEGMENTS OF THE MANHOLE.
2. PLACE MANHOLE ON NEW COMPACTED (95% S. P. D.) BOTTOM IN ACCORDANCE WITH SPECIFICATION 02316.
3. FOR PAVEMENT REPAIR, SEE "EXCAVATION, BEDDING, AND BACKFILL DETAIL".
4. FOR MANHOLES DEEPER THAN 20 FEET, PROVIDE SAFETY CLIMBING RAIL (SAF-T-CLIMB OR EQUAL)
5. FOR FIBERGLASS MANHOLE STEPS, SEE "LARGE DIAMETER WATERLINE MANHOLE DETAILS"
6. FOR WALL PENETRATION SEE "LARGE DIAMETER WATERLINE MANHOLE DETAILS"
7. ADJUST MANHOLE AND MANHOLE OPENING TO ALIGN WITH VALVE OPERATOR NUT FOR EASE OF OPERATION



PLAN
(COVER NOT SHOWN)

TABLE
SEWER SIZE VS MANHOLE SIZE

SEWER SIZE	MANHOLE BASE DIAMETER
42"	5'-0"
36"	4'-6"
30" AND LESS	4'-0"



SECTION

2 DRAIN LINE CONNECTION W/ STORM SEWER MANHOLE TYPE "C"

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

STANDARD LDWL
DRAIN LINE VALVE DETAILS

(NOT TO SCALE)

APPROVED BY:	APPROVED BY:
CITY ENGINEER	DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: NOV-10-2016	DWG NO: