

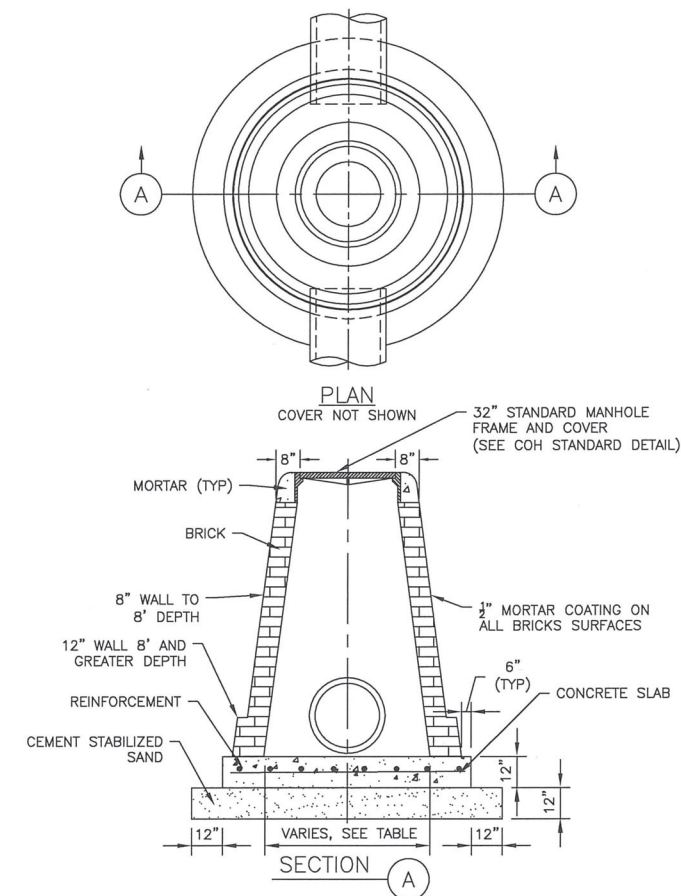


TABLE
SEWER SIZE VS MANHOLE SIZE

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

STORM SEWER MANHOLE TYPE 'C'
FOR 42" DIAMETER RCP AND SMALLER
NTS

COH IS PHASING OUT BRICK. NEW
DETAILS TO BE POSTED END OF 2019

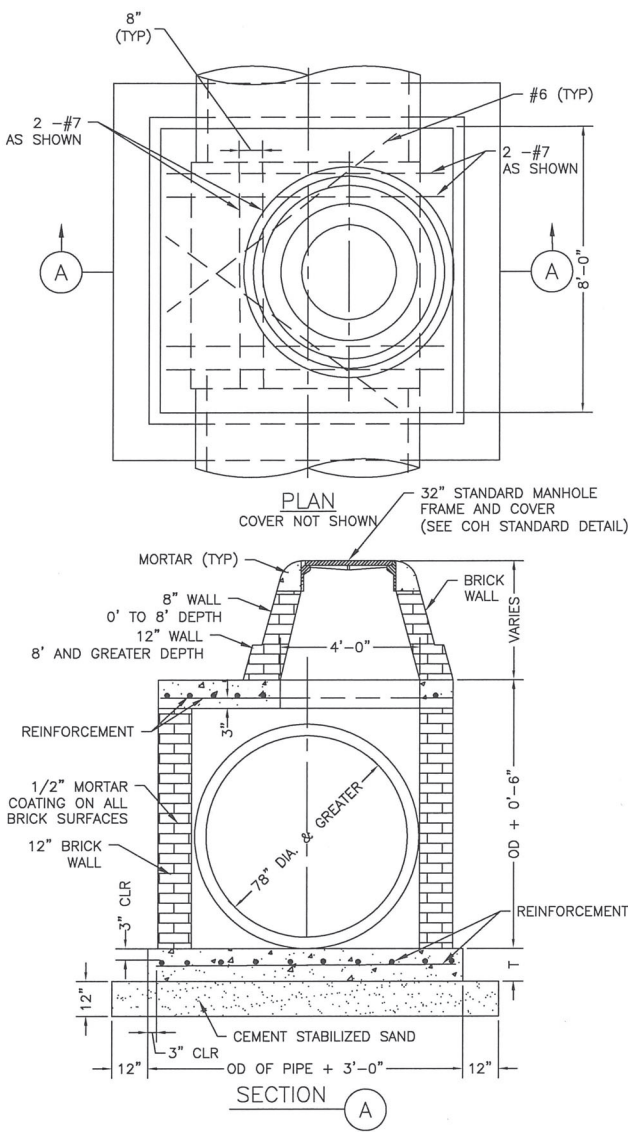


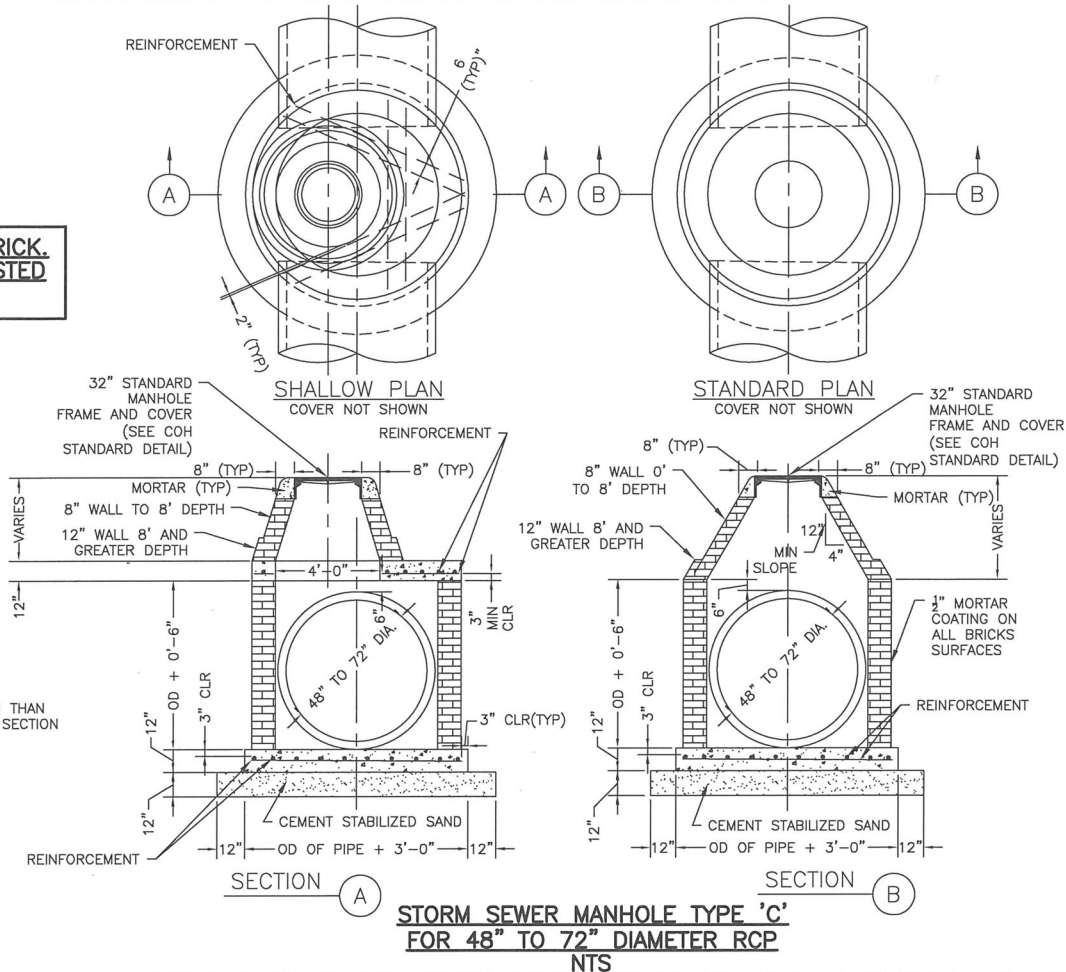
TABLE 1
PIPE DIAMETER VS SLAB THICKNESS

PIPE DIAMETER (INCHES)	SLAB THICKNESS T (INCHES)
78	12
84	12
90	13
96	14
102	14
108	15

STORM SEWER MANHOLE TYPE 'C'
FOR 78" DIAMETER RCP AND GREATER
NTS

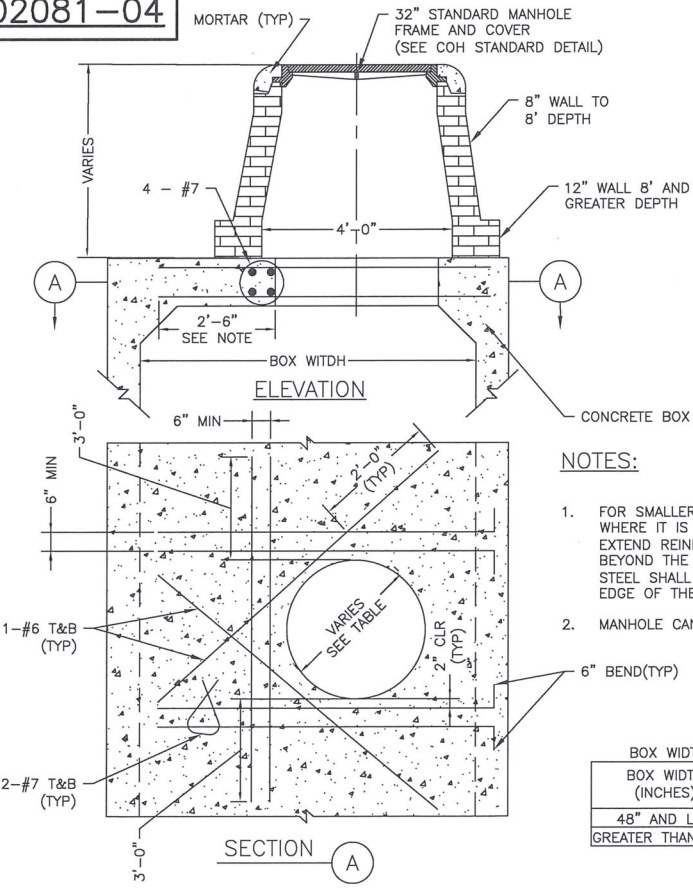
COH IS PHASING OUT BRICK. NEW
DETAILS TO BE POSTED END OF 2019

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NEW DETAILS TO BE POSTED
END OF 2019



NOTE:
1. WHEN MANHOLE HAS LESS DEPTH THAN
MIN. SHOWN ON TABLE 1, BUILD SECTION
A OTHERWISE BUILD SECTION B.

STORM SEWER MANHOLE TYPE 'C'
FOR 48" TO 72" DIAMETER RCP
NTS



COH IS
PHASING OUT
BRICK. NEW
DETAILS TO
BE POSTED
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NOTES:
1. FOR SMALLER BOX SEWER WIDTHS,
WHERE IT IS NOT POSSIBLE TO
EXTEND REINFORCING STEEL 2'-6"
BEYOND THE OPENING, REINFORCING
STEEL SHALL BE EXTENDED 3" TO THE
EDGE OF THE WALL.
2. MANHOLE CAN BE PRECAST

TABLE
BOX WIDTH VS OPENING SIZE

BOX WIDTH (INCHES)	OPENING SIZE (INCHES)
48" AND LESS	36"
GREATER THAN 48"	48"

STORM SEWER MANHOLE TYPE 'C'
FOR PROPOSED CONCRETE BOX SEWER
NTS

FIRM INFORMATION
ENGINEER'S SEAL
CITY OF HOUSTON
HOUSTON PUBLIC WORKS

STORM SEWER
02081-01 THROUGH 04

APPROVED BY:
CITY ENGINEER
APPROVED BY:
DEPUTY DIRECTOR

APPROVED BY:
DIRECTOR

EFFECTIVE DATE: JUL-01-2019
FOR CITY OF HOUSTON USE ONLY