ASSEMBLY VIEW

USE WORD "SANITARY"

CITY OF HOUSTON

TWO LOC (1 OF 2)
EXAMPLE LOCATION

316 SS PICK SLOT
(SEE NOTE 2)

ONE LOC (1 OF 1)
EXAMPLE LOCATION

TWO LOC (2 OF 2)
EXAMPLE LOCATION

C

F

H

W

SECTION A-A

COVER SIZE  | C (EXACT) | F (EXACT) | H (MAX) | W (MAX)
-------------|-----------|-----------|---------|---------
24"          | 23.75     | 22.00     | 4.50    | 35.00   
32"          | 32.00     | 30.00     | 5.00    | 41.00   

NOTES:

1. FRAME AND COVER MEETS OR EXCEEDS REQUIREMENTS FOR CITY OF HOUSTON SPECIFICATION 02091 – NON METALLIC FRAMES, GRATES, RINGS, AND COVERS.

2. COVER SHALL HAVE A MINIMUM OF ONE (1) 316 STAINLESS STEEL PICK BAR SLOT MOLDED IN THE COMPOSITE MATRIX.

3. LOCK AND BOLT SHALL BE 316 STAINLESS STEEL AND BE IN A TORN CAM/PADDLE TYPE.

4. MANHOLE DESIGNS WITHOUT HINGES MUST INCLUDE A MINIMUM OF TWO (2) LOCKS LOCATED ON OPPOSITE EDGES. DESIGNS WITH A HINGE MUST INCLUDE A MINIMUM OF ONE (1) LOCK LOCATED OPPOSITE EDGE OF THE HINGE MECHANISM.

5. MANHOLE INSTALLATIONS WITH HINGES SHALL ORIENT HINGES PARALLEL TO TRAFFIC FLOW DIRECTION. THE HINGE WILL BE LOCATED ON THE APPROACHING DIRECTION OF TRAFFIC.

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
ENGINEERING, CONSTRUCTION AND REAL ESTATE GROUP

NON-METALLIC MANHOLE
FRAME AND COVER
(NOT TO SCALE)

APPROVED BY:

CITY ENGINEER

APPROVED BY:

DIRECTOR OF PUBLIC WORKS AND ENGINEERING

EFF DATE: JUN-15-16

DRAW NO: 02091-01

LOCK DETAIL

LOCK CUT AWAY SECTION DETAIL