

NOTES:

1. ACTUAL DIMENSIONS MUST BE COMPATIBLE WITH MANHOLE CASTING DIMENSIONS.
2. DUST COVER NOT REQUIRED WHEN USING MANHOLE INSERT.
3. GAS RELIEF VALVE SHALL BE CAPABLE OF RELEASING GAS AT A PRESSURE OF 0.5 TO 1.5 PSI AND HAVE A WATER LEAK DOWN RATE NO GREATER THAN 5 GALLONS / 24 HOURS.
4. LOAD TEST STRENGTH MUST EXCEED 3,000 POUNDS.
5. HANDLE MUST BE CAPABLE OF WITHSTANDING A MINIMUM 500 POUND PULL FORCE.

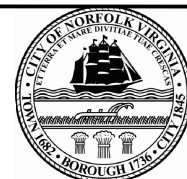
MANHOLE INSERT

NOT TO SCALE

CITY OF NORFOLK MODIFICATION

1. DELETE THE DIAMETER DIMENSIONS 23-3/4" AND 25-3/4". REPLACE WITH 29-1/2" AND 31-1/2" RESPECTIVELY. DIMENSIONS SHALL BE VERIFIED TO ENSURE INSERT WILL FIT A 30" MANHOLE FRAME AND COVER

REFERENCE	CATEGORY	DATE	SHEET No.	DETAIL No.
200	SANITARY SYSTEMS	6/16	1 OF 1	SS_19



DATE: 03/18

CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

SCALE:
NOT TO SCALE

MANHOLE INSERT

DRAWING NO.
SS-19-NM