



NOTE:

1. LARGE LETTERS IN CENTER OF COVER SHALL BE SEWER OR AS SPECIFIED IN ORDER.
2. CAST IRON SHALL BE 35,000 PSI ASTM A48 CLASS 35B.
3. CASTING AND COVER SHALL BE MACHINED TO ENSURE A FIRM TIGHT FIT.
4. MANHOLE FRAME AND COVER SHALL BE US FOUNDRY MODEL "USF 396 RING & RH COVER VENT HOLES" OR APPROVED EQUAL.
5. PROVIDE ONE KEY PER MANHOLE WHERE SPECIAL KEYS ARE REQUIRED TO OPEN MANHOLE.



DATE: 07/25

CITY OF NORFOLK – DEPARTMENT OF UTILITIES  
STANDARD DETAILS

30-INCH FEDERAL PROJECT  
MANHOLE CASTING AND COVER

SCALE:  
NOT TO SCALE

DRAWING NO.  
CS 12