

SECTION A-A

## NOTES:

- $\overline{\hspace{0.1in}}$  COVER SHALL HAVE THE WORD "SEWER" CAST IN 3" RAISED LETTERS.
- ONLY FOR USE IN EASEMENTS AND UNPAVED AREAS. DO NOT USE IN PAVED AREAS.
- RING AND COVER MATERIAL: DUCTILE IRON ASTM A536—GRADE 80—55—06 OR CAST IRON ASTM A48—CLASS 30. DUCTILE OR CAST COVER SHALL HAVE MINIMUM WEIGHT OF 150 LBS. 3.
- DUCTILE OR CAST RING SHALL HAVE MINIMUM WEIGHT OF 210 LBS.
- RING SHALL HAVE THREE 5/8"-11 N.C. TAPPED HOLES AT 120 DEGREES.
- COVER SHALL HAVE THREE COUNTERSUNK 5/8"-11 N.C THROUGH HOLES AT 120 DÉGREES TO MATCH RING.
- LOCKING BOLTS SHALL BE 5/8"-11 N.C. X 2" 304 STAINLESS STEEL SOCKET (ALLEN) HEAD.
- OLYMPIC FOUNDRY MH30AD/T, OR EQUAL.
- 10. RING AND COVER SHALL BE RATED HS-20.



SEWER UTILITIES

TITLE

BOLT-LOCKING MANHOLE RING AND COVER

NO. **S-12** 

JANUARY 2017 NO SCALE