

## NOTES:

- 1. COVER SHALL HAVE THE WORD "DRAIN" CAST IN 3" RAISED LETTERS.
- 2. (NOT USED).
- 3. RING AND COVER MATERIAL: DUCTILE IRON ASTM A536-GRADE 80-55-06 OR CAST IRON ASTM A48-CLASS 30.
- 4. DUCTILE OR CAST COVER SHALL HAVE MINIMUM WEIGHT OF 150 LBS.
- 5. DUCTILE OR CAST RING SHALL HAVE MINIMUM WEIGHT OF 210 LBS.
- 6. RING SHALL HAVE THREE 5/8"-11 N.C. TAPPED HOLES AT 120 DEGREES.
- 7. COVER SHALL HAVE THREE COUNTERSUNK 5/8"-11 N.C THROUGH HOLES AT 120 DEGREES TO MATCH RING.
- 8. LOCKING BOLTS SHALL BE 5/8"-11 N.C. X 2" 304 STAINLESS STEEL SOCKET (ALLEN) HEAD.
- 9. OLYMPIC FOUNDRY MH30AD/T, OR EQUAL.
- 10. RING AND COVER SHALL BE RATED H-20.



STORM AND SURFACE WATER UTILITY

TITLE

24" BOLT-LOCKING MANHOLE RING AND COVER

JANUARY 2015 NO SCALE NO. <u>D-22</u>