



NOTES:

1. CONCRETE COLLAR TO BE PORTLAND CEMENT CONCRETE (P.C.C.) WITH THE FOLLOWING CHARACTERISTICS: 4000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6.25 SACKS OF CEMENT PER CU. YD. OF CONCRETE WITH A MAXIMUM WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% \pm 1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIAL SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, SECTION 202.
2. HEIGHT OF COLLAR SHALL BE CONSISTENT ALL AROUND MANHOLE.
3. MANHOLE RING SHALL BE SET 3/8"-5/8" BELOW FINISH ROADWAY SURFACE. MANHOLES IN ALL OTHER AREAS SHALL BE SET FLUSH WITH FINISH GRADE UNLESS OTHERWISE NOTED.
4. CONCRETE COLLAR SHALL BE LEFT 2" BELOW FINISH ASPHALT SURFACE. PLACE 2" THICK TYPE 3 A.C. PAVING AROUND MANHOLES & APPLY SS-1 TACK COAT BEFORE PAVING. SEAL A.C. SURFACE WITH SS-1 & SAND CHIP SEAL, SLURRY SEAL, SAND SEAL, OR FOG SEAL PAVED SURFACE AS REQUIRED BY PLANS OR SPECS. EXCEPTION - EXTEND CONCRETE COLLAR TO FINISH GRADE WHEN NOT LOCATED IN ASPHALT PAVEMENT OR IN AN UNPAVED AREA.
5. STEPS ARE REQUIRED FOR SANITARY SEWER/STORM DRAIN MANHOLES OF 5 FEET OR GREATER DEPTH.