



**GENERAL NOTES:**

1. ALL COMPACTION FOR INSTALLATION OF AIR MANHOLE TO BE 95% OF MAXIMUM DRY DENSITY PER ASTM D 1557.
2. INTERIOR OF MANHOLE SHALL BE COATED IN ACCORDANCE WITH SECTION 920.4.6.2 OF THE SPECIFICATIONS.

**CONSTRUCTION NOTES:**

- A. SEE CONSTRUCTION PLANS FOR DEPTH REQ'D.
- B. 2" TAPPING SADDLE
- C. APCO SEWAGE AIR RELEASE VALVE OR APPROVED EQUAL, MODEL NO. PER CONSTRUCTION PLANS AND SPECIFICATIONS
- D. CAST IRON MANHOLE FRAME AND COVER; SEE STD. DWG. 2110.
- E. CONC. COLLAR PER STD. DWG. 2461.
- F. PRECAST CONCRETE FLAT TOP FOR MANHOLE WITH 2'-0" DIA. OPENING PER STD. DWG. 2107
- G. FORCE MAIN
- H. 12" DEEP 3/4" GRAVEL, ASTM C33, NO. 57 GRAVEL
- I. COMPACTED SUBGRADE, OVEREXCAVATED TO 12" BELOW FOUNDATION.
- J. USE 4'-0" I.D. CONCRETE MANHOLE SECTIONS (PER SEC. 101, SAS CONCRETE  $f'_{c}=400$  psi @ 28 DAYS). ADDITIONAL SECTIONS MAY BE ADDED.
- K. FINISH GRADE IN PAVED AREAS
- L. SLOTTED OPENING 1" LARGER THAN FORCE MAIN WITH APPROVED GASKET. GROUT INTERIOR AND EXTERIOR OF OPENING.
- M. LOCATION OF LID.
- N. 2'-CONCRETE ANTI-FLOATATION COLLAR HALVES. SEE STANDARD DWG. 2171, OR CAST-IN-PLACE CONCRETE OF SIMILAR DESIGN
- O. FINISH GRADE IN UNPAVED AREAS

REVISIONS	NM APWA
	SANITARY SEWER AIR RELEASE VALVE DETAIL
	DWG. 2160 FEB. 2006