**2" Air/Vacuum Release Valve**

- **2" Galvanized 90° Elbow**
- **2" SCH 80 Galvanized Pipe**
- **2" SCH 80 PVC 90° Elbow**
- **2" Combination Air/Vacuum Release Valve**
- **2" Brass Nipple**
- **2" Brass 90° Elbow**
- **4" x 8" x 16" Concrete Support**
- **6" Crushed Stone**
- **12" ABC Base**
- **2" Curb Stop, Pack Joint x IFT**
- **36" Wide x 30" Deep ARV Cannister, ASTM D-3753, as manufactured by L. F. Manufacturing or approved equal.**
- **24" Hinged Manhole & Frame per COS Specifications Section 610.8.**
- **2" Curved Stop IPT x Pac-Joint, COS Spec.**
- **24" Extended Line Beyond Pavement when Main Line is in Street.**

**Field Cut Galvanized Pipe, Install 2" Fernco Coupling with Stainless Steel Bands or Approved Equal.**

**Concrete Thrust Block per MAG Std. Det. 380**

**NOTE:** If Stand Pipe is within 8 feet of the edge of pavement on streets not having vertical curb, install a vertical object marker per COS Detail 2133 on approach side of the stand pipe.

**1/8" Mesh Screen with Threaded Cap**

**18" Concrete Collar All Around Frame per COS STD Detail 2270**

**12" ABC Base**

**2" Air/Vacuum Release Valve**

**Double Strap Brass Saddle per COS Spec. Weld-O-Let for cement lined steel cylinder pipe.**

**1" Min. Back of Curb or Sidewalk**

**18" Min.**