EXISTING R/W

EXISTING SIDEWALK
OR LANDSCAPE AREA

REQUIRED EASEMENT
(10' x 8')

MIN. 5' MIN.

MIN. 5' MIN.

MIN. 2'-1'' MIN.

MIN. 2'-1'' MIN.

PROVIDE CLEAR AND
LEVEL ACCESS WITHIN
LVWD EASEMENT

PLAN

MATERIAL LIST

1. 8" AIR VALVE, FLANGED INLET
2. 9" MUSHROOM VENT CAP WITH #22/24
   STAINLESS STEEL MESH SCREEN
3. APPROVED ENCLOSURE (CONTRACTOR TO
   SUBMIT SHOP DRAWINGS)
4. 1/2" EXPANSION JOINT MATERIAL
5. 2" CURB STOP, MALE THREADED, WITH
   LOCKING EYE
6. 2" FEMALE THREADED BRONZE CAP
7. 5/8"-11NC BREAK-AWAY ZINC PLATED HEX
   HD BOLT, HEX NUT AND LOCK WASHER
8. 8" RESTRAINED FLANGE ADAPTER
9. 8" FLG BALL VALVE QUARTER TURN
10. 8" FLG DUCTILE IRON SPOO (9" LONG) WITH
    2" THREADED PORT OR 2" SERVICE SADDLE
11. 8" FLG x PE OR PE x PE DUCTILE IRON
    PIPE, PC 350 (CUT TO FIT)
12. 8" MJ x MJ (RESTRAINED) 90° DUCTILE IRON BEND
13. CONCRETE PAD WITH #4 REBAR AT 12" O.C.
14. CONCRETE THRUST/ANCHOR BLOCK

NOTES:
1. SEE SPECIFICATIONS FOR ALL ALLOWED PRODUCTS.
2. INDIVIDUAL COMPONENT DIMENSIONS VARY, CONTRACTOR
   TO VERIFY ASSEMBLY MEETS DIMENSIONAL CLEARANCE
   REQUIREMENTS PRIOR TO ORDERING ENCLOSURE AND
   ASSEMBLY.

SECTION A

AIR VALVE ASSEMBLY 8-INCH VALVES

SCALE: 1/2" = 1'-0"

PL09-1E 071322