LEGEND

A  6" FLG STL OUTLET FOR MLC STL PIPE, FLG TEE FOR DIP
B  8"-90' FLG DUCTILE IRON BEND
C  8" DUCTILE IRON FLANGE ADAPTOR
D  6" FLG x PO OR FLG x MJ GATE VALVE w/2" OPERATING NUT
E  VALVE BOX AND COVER – SEE DETAIL (PL10-B)
F  6" DUCTILE IRON PC350 PIPE OR 6" PVC CL150 OR18 PIPE
G  6" - 90' FLG x PO OR FLG x MJ DI BEND
H  2" AIR VALVE, THREADED INLET
I  2" MUSHROOM VENT CAP WITH #22/24 STAINLESS STEEL MESH SCREEN
J  APPROVED ENCLOSURE
K  5/8"-11NC BREAK-AWAY ZINC PLATED HEX HD BOLT, HEX NUT AND LOCKWASHER
L  1/2" x 8" ANCHOR BOLT
M  2" CORP STOP, THREADED BOTH ENDS
N  6" x 2" THREADED REDUCING FLANGE
O  2" BRASS TEE, THREADED INLETS W/ THREAD NIPPLES
P  6" DUCTILE IRON PC350 PIPE
Q  2" 90° ELBOW, THREADED W/ THREAD NIPPLES AND CAP

NOTE: SEE SPECIFICATIONS FOR ALL APPROVED PRODUCTS

PLAN VIEW

WEAKENED PLANE JOINT (TYP)
NEW SIDEWALK PANEL
1/2" EXPANSION JOINT MATERIAL
NEW CONCRETE PAD

CURB & GUTTER
SIDEWALK (VERIFY WIDTH)
3'-0"

DESIGNER NOTE:
ENGINEER TO VERIFY THE REQUIRED SIZE AND TYPE OF AIR VALVE ASSEMBLY PER PROJECT REQUIREMENTS.

STANDARD INSTALLATION

TO AIR VALVE ASSEMBLY
SLOPE PIPE UPWARD AT 1/4" PER FT MIN

MLE PIPE OR DUCTILE IRON PIPE

AC PAVEMENT
UNIMPROVED AREA