2" BRONZE BEEHIVE STRAINER. 2" RETURN BEND

2" GALV. PIPE, FIELD LOCATE.*

1 - 2" 90° BEND GALV.

APWA CAST IRON 2 PIECE VALVE BOX W/ LOCKING LID OPTION. OLYMPIC FOUNDRY OR EQUAL.

30° MIN. COVER

2" GALV. PIPE (VARIABLE)

UNION

CLOSE NIPPLE

2" GATE VALVE, CAST IRON BODY, SCREWED, NON-RISING STEM, 2" SQUARE OPERATING NUT.

2" PIPE (SEE NOTE) LENGTH AS REQUIRED

2" TAPPED TEE WITH I.P. THREAD & BRASS CORP. STOP

4 - 2" BRASS STREET ELBOWS

2" COMBINATION AIR VALVE - APCO 145C, CRISPIN UNIVERSAL OR EQUAL.

NOTE: ALL PIPE AND FITTINGS FROM THE MAIN TO THE COMBINATION AIR VALVE SHALL BE BRASS WITH I.P. THREADS OR RIGID COPPER W/ COMPRESSION FITTINGS.

* PAINT RISER WITH SAFETY BLUE ENAMEL #257 AS MANUFACTURED BY FARWEST PAINT MFG. CO. OR TAHOE BLUE MARATHON #1065 BY PARKER PAINT CO..

COMBINATION AIR VALVE ASSEMBLY MUST BE INSTALLED AT HIGHEST POINT IN LINE. IF HIGH POINT FALLS IN LOCATION WHERE ASSEMBLY CANNOT BE INSTALLED, PROVIDE ADDITIONAL DEPTH OF LINE TO CREATE HIGH POINT AT A LOCATION WHERE ASSEMBLY CAN BE INSTALLED.

STENCIL VALVE LOCATION AND DISTANCE NEATLY ONTO RISER W/ 2" NUMERALS USING WHITE ENAMEL PAINT.

USE CONCRETE METER BOX SIZE NO. 2 WITH APPROVED TRAFFIC COVER, METER BOX TO BE LOCATED OUTSIDE OF TRAFFIC AREA.