



NOTES:

1. VAULT SIZE TO BE A MINIMUM OF 5'x7'x5'.
2. 36"x36" ALUMINUM HATCH COVER (BILCO MODEL J-4 ALUMINUM OR EQUAL) CAST INTO TOP SLAB CENTERED OVER DEVICE.
3. DESIGN SHOWN IS FOR NON-TRAFFIC AREAS ONLY. IF NEEDED IN TRAFFIC AREA ADEQUATE STRUCTURAL DESIGN MUST BE PROVIDED.
4. SUBGRADE AND BACKFILL UNDER AND SURROUNDING THE STRUCTURE AND THRUST COLLARS SHALL BE COMPACTED TO 95% MAX. DRY DENSITY.
5. PIPE SADDLE SUPPORT (B-LINE - B3095 & B3088 OR EQUAL) OR STAND ADJUSTABLE PIPE SUPPORT (MODEL S-89, 2 EA REQ MIN). CONCRETE CAP BLOCK OR POURED CONCRETE FOOTING BEARING ON COMPACTED CRUSHED STONE UNDER PIPE STAND. AND/OR 6"x12" CONCRETE PEDESTAL WITH #4 VERTICAL DOWELS (4 MIN) WITH 12" STD. HOOK AND #3 TIES @ 6" O.C. (TYP 3 PLACES).

*IN WET AREAS USE SUMP & WEEP HOLES
ENGINEERED POWER REQUIRED

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT
PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

REVISED: JANUARY 2018

BACKFLOW PREVENTER VAULT

AUD DETAIL 5.1

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

