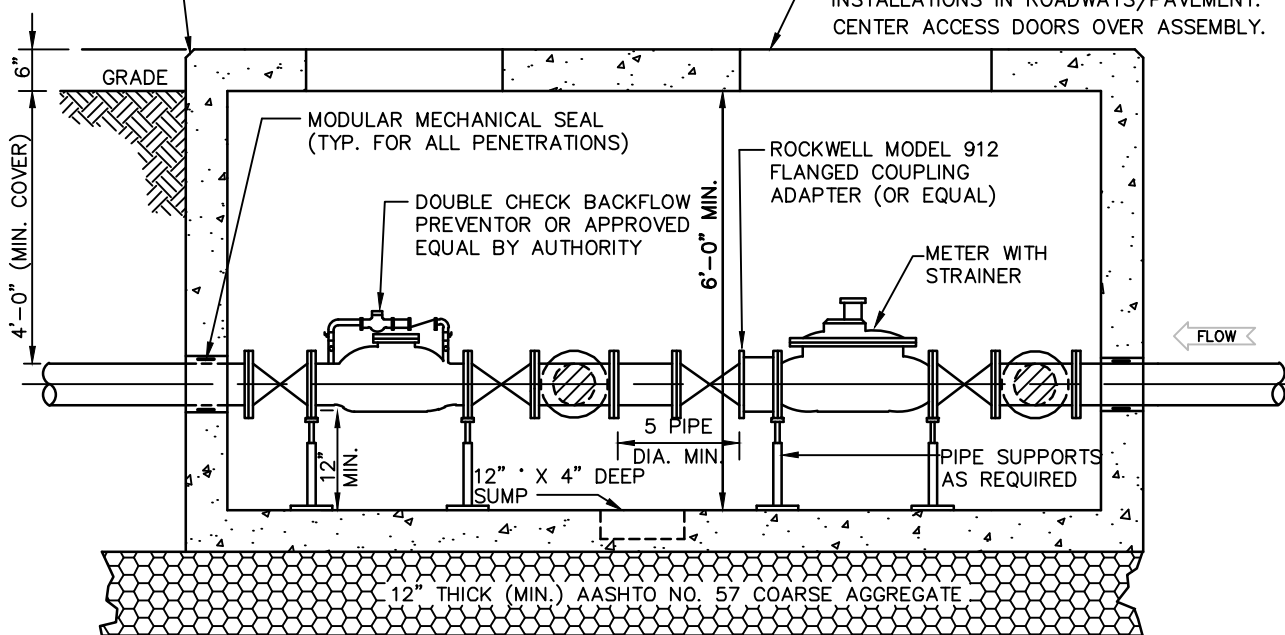


PLAN

HALLIDAY PRODUCTS A3636 OR APPROVED EQUAL FOR OFF ROADWAY INSTALLATION, A3636 HDR OR APPROVED EQUAL FOR INSTALLATIONS IN ROADWAYS/PAVEMENT. CENTER ACCESS DOORS OVER ASSEMBLY.

3/4" CHAMFER ON EXPOSED EDGES OF TOP SLAB



ELEVATION

NOTES:

1. SIZE OF PIPING SAME AS FIRST FIGURE IN DETECTOR CHECK SIZE.
2. RPZ BACKFLOW ASSEMBLY MAY BE REQUIRED FOR CERTAIN APPLICATIONS. RPZ TO BE INSTALLED ON SERVICE LINE WHERE SERVICE LINE ENTERS BUILDING, BEFORE ANY CONNECTIONS.
3. ONLY BACKFLOW DEVICE APPROVED FOR PIT INSTALLATION IS DOUBLE CHECK. RPZ BACKFLOW ASSEMBLIES CAN NOT BE INSTALLED IN PIT.
4. FOR TAPS > 1" CONNECTION, PROVIDE TAPPING SADDLE IN ACCORDANCE WITH AUTHORITY SPECIFICATIONS.

5. A METER PIT IS REQUIRED WHEN:

- BUILDING OR DWELLING HAS OVER 100 FT SET BACK FROM STREET.
- SERVICE LINE CROSSES A STREAM, SWALE OR RETENTION BASIN.
- BUILDING OR DWELLING IS CONSTRUCTED ON A SLAB.
- HEATED AREA CANNOT BE PROVIDED FOR METER LOCATION.

6. A METER PIT IS NOT REQUIRED WHEN:

- BUILDING OR DWELLING HAS LESS THAN 100 FT SET BACK FROM STREET.
- BUILDING OR DWELLING IS CONSTRUCTED WITH A BASEMENT.
- PROPER SPACE CAN BE PROVIDED IN A HEATED AREA FOR METER.
- SERVICE LINE DOES NOT CROSS A STREAM, SWALE OR RETENTION BASIN.

METER SIZE	DOUBLE CHECK DETECT. SIZE	LAYING LENGTH METER & DETECT. CHECK ASSEMBLY	VAULT SIZE
1 1/2"	2 1/2"	51.00"	4'x10'x6'
2"	2 1/2"	55.00"	4'x10'x6'
3"	3"	57.00"	4'x10'x6'
4"	6"	71.50"	4'x14'x6'
6"	8"	79.63"	4'x16'x6'

VAULTS
A.C. MILLER CONCRETE PRODUCTS CORPORATION VAULT SIZES SHOWN ARE INSIDE DIMENSIONS.

HORSHAM WATER & SEWER AUTHORITY

DETAIL W5

STANDARD WATER METER PIT FOR METERS > 2"

DATE:

MARCH 23, 2015

SCALE:

NOT TO SCALE