



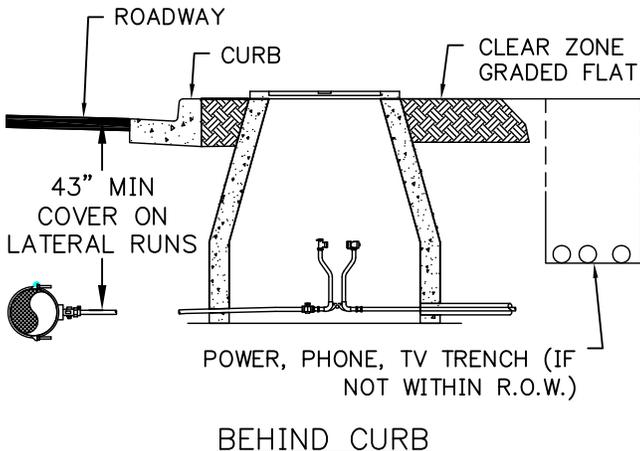
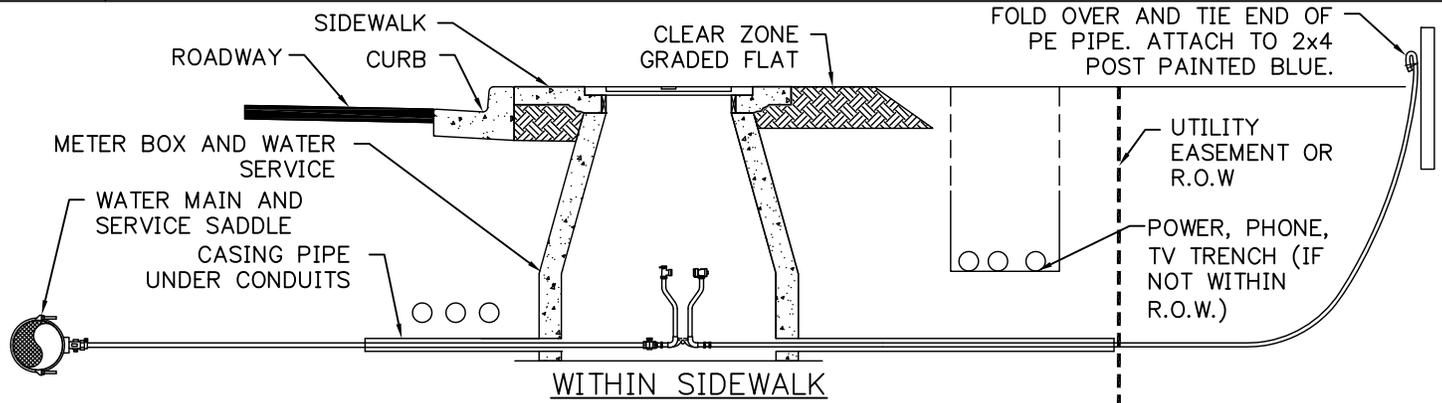
**WATER SERVICE, AIR VALVE, BLOW OFF  
VAULT INSTALLATION PLACEMENT**

Originator: **RCS**

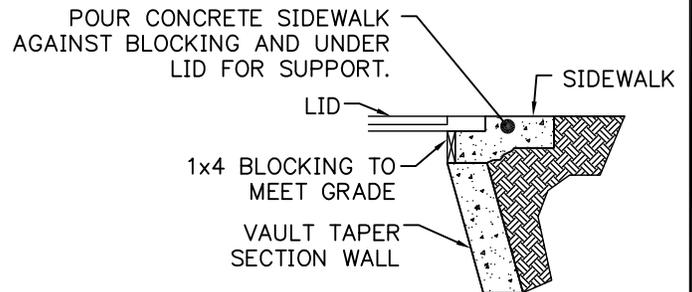
Standards Approval:  
**Ron Slabaugh**

Date: **3/12/2019**

Rev #: **4**      Revision Description:  
**2019 UPDATES**



1. MAXIMUM 6" OF LID ADJUSTMENT WITH STANDARD RISERS, OR AS SHOWN BELOW, ALLOWED.
2. WHEN SIDEWALK IMPROVEMENTS ARE DEFERRED, INSTALL ONE FULL PANEL OF SIDEWALK AROUND THE VAULT.
3. IN AREAS OUTSIDE OF SIDEWALKS, SECURE LID FRAME TO VAULT WITH LIQUID NAILS POLYURETHANE CONSTRUCTION ADHESIVE, LN-950.



**LID INSTALLATION  
WITHIN SIDEWALK**

1. VAULT MUST BE INSTALLED WITHIN RIGHT OF WAY OR UTILITY EASEMENT.
2. WHERE VAULT WILL BE IN CURRENT OR FUTURE SIDEWALK, VAULT LID ELEVATION MUST BE SET AT SIDEWALK FINISHED GRADE. WHEN VAULTS ARE LOCATED IN LANDSCAPE AREAS, SET LID 2" ABOVE FINISHED GRADE.
3. IF VAULT MUST BE INSTALLED IN CUT OR FILL SLOPE, A 6'x6' PAD SHALL BE CONSTRUCTED WITH WHATEVER RETAINING STRUCTURES ARE REQUIRED TO MAINTAIN STABLE INSTALLATION AND APPROPRIATE COVER OVER PIPE.
4. VAULTS MUST BE LOCATED A MINIMUM OF 5 FEET FROM ANY POWER HAND-HOLES. TRANSFORMERS SHALL BE ON OPPOSITE LOT CORNER.
5. WHEN VAULT IS IN AN UNPAVED TRAVELED AREA, INCLUDING GRAVELED SHOULDERS, DRIVES AND ROADS, INSTALL A 3" DEEP HMA APRON AROUND A TRAFFIC RATED LID A MINIMUM OF 24" WIDE ON ALL SIDES.
6. AIR VALVES NOT LOCATED IN SIDE WALK.

