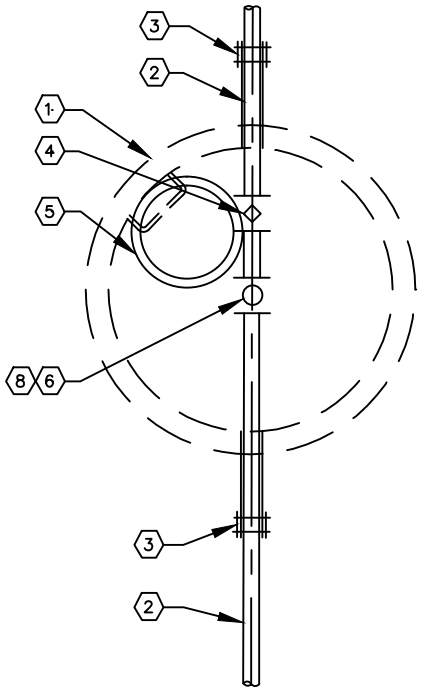
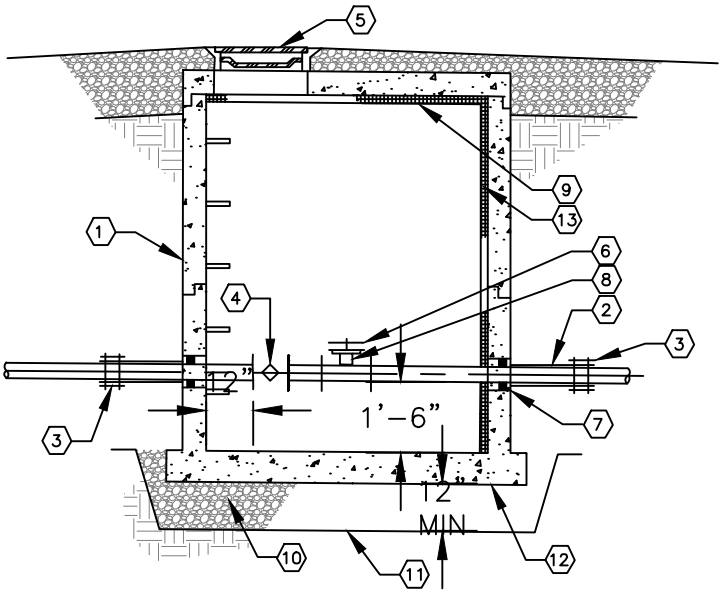


TOP VIEW



SIDE ELEVATION

KEY NOTES:

1. 6' DIA PRECAST MANHOLE, H-20 LOAD RATING WETWELL CONCRETE TO HAVE XYPEX ADMIXTURE PER ADDENDUM A, CITY OF HAMILTON DESIGN STANDARDS.
2. FORCE MAIN
3. RESTRAINED MECHANICAL COUPLING
4. 4" PLUG VALVE WITH 2X2 NUT OPERATOR
5. CITY OF HAMILTON STANDARD MANHOLE LID WITH CATCHPAN, IFCO #777, OR EQUAL WITH HAMILTON CITY LOGO (EJ3777C). LARGER PIPE MAY REQUIRE 36" CASTING
6. BLIND FLANGE
7. MODULAR MECHANICAL SEAL
8. PIPE TEE
9. 2" RIGID INSULATION ON VAULT CEILING
10. 12" MIN 3/4" MINUS CRUSHED BASE COURSE. OPEN GRADED GRAVEL IN GROUNDWATER.
11. GEOTEXTILE FABRIC
12. MANHOLE BOTTOM AND FIRST BARREL SECTION TO BE CAST MONOLITHICALLY
13. 2" FOAM INSULATION INSIDE EXCEPT AT STEPS

	APPROVED	REVISIONS	CITY OF HAMILTON DEPARTMENT OF PUBLIC WORKS
CITY OF HAMILTON 1894 MONTANA	PUBLIC WORKS DIRECTOR DATE		STANDARD VALVE VAULT HC. 20.02.008