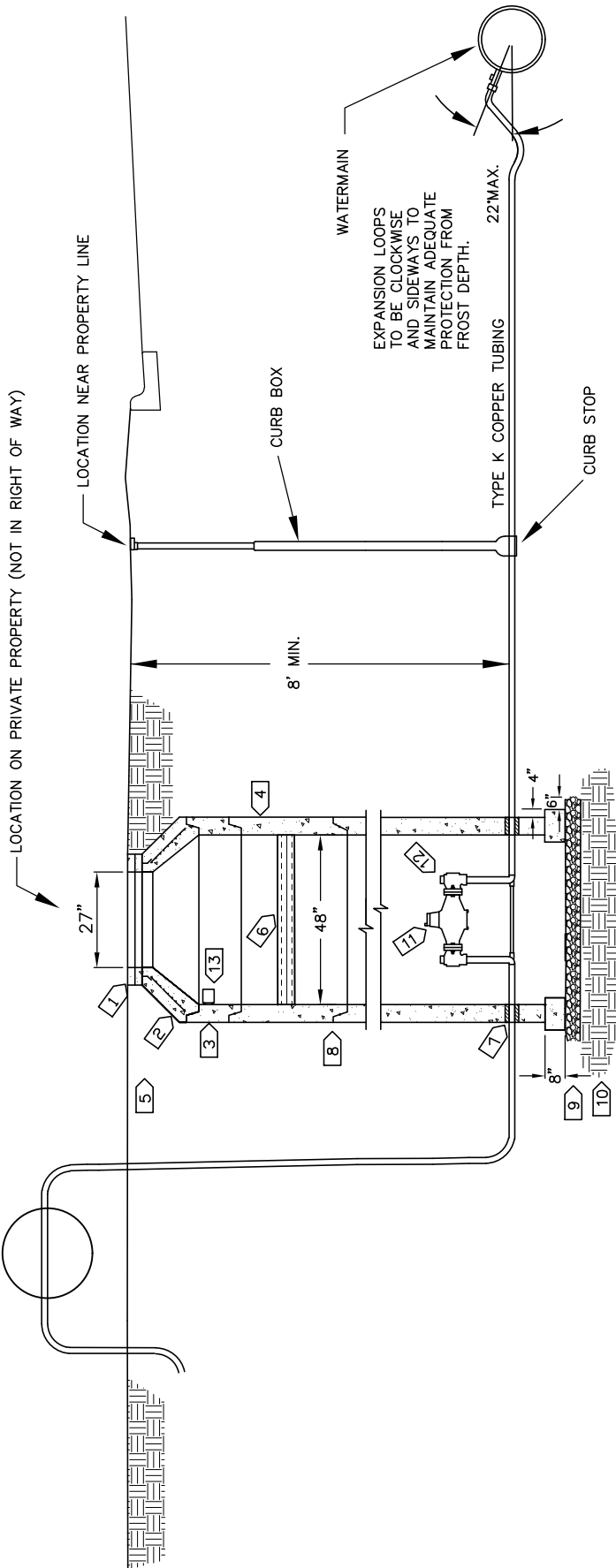


BACK FLOW PREVENTION AS REQUIRED BY STATE PLUMBING CODE



KEY NOTES:

- 1) MN/DOT S.P.4010H 2" ADJUSTING RINGS AS NEEDED [6" MIN. TO 12" MAX.] SET EACH RING IN FULL BED OF MORTAR.
- 2) MN/DOT S.P.4010H STD. SHORT CONE SECTION.
- 3) 12" TOP SECTION REQUIRED.
- 4) PRECAST REINFORCED CONCRETE SECTIONS AS NEEDED. NO BRICK OR BLOCK.
- 5) MH LOCATED ON PRIVATE PROPERTY OUT OF RIGHT OF WAY.
- 6) INSULATE AS NECESSARY TO PREVENT FREEZING OF SERVICE AND METER.
- 7) SERVICE LINE HOLE TO BE GROUTED BEFORE BACKFILLING.
- 8) O-RING GASKET OR BITUMASTIC MATERIAL AT EACH BUTTED JOINT SURFACE.
- 9) 6" OF CRUSHED ROCK FOUNDATION, COMPACTED (LIMESTONE IS NOT APPROVED).
- 10) UNDISTURBED SOIL OR COMPACTED SUBGRADE.
- 11) CONTRACTOR SHALL PURCHASE METER FROM THE CITY OF BLOOMINGTON. METER TO REMAIN IN PLACE YEAR AROUND.
- 12) FOR 1.5" AND 2" METERS, CONTRACTOR SHALL PURCHASE METER SETTER FROM THE CITY OF BLOOMINGTON. FOR 1" AND SMALLER METERS, ISOLATION VALVES SHALL BE SUPPLIED BY THE CONTRACTOR.
- 13) RADIO READ UNIT TO BE FURNISHED AND INSTALLED BY CITY OF BLOOMINGTON. THIS IS INCLUDED IN THE COST OF PURCHASING THE METER FROM THE CITY OF BLOOMINGTON.

H:\Cad_Comm\Details Updated\0 - 300 - WATER\320 - Std Meter MH



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ENGINEERING DIVISION
PUBLIC WORKS DEPARTMENT

PLATE NAME:

320 - Std Meter MH

LAST REVISED: 9/16/2016

LAST REVISED BY: KBO

320 - STD METER MH
320 - STD METER MH.DWG 9/2016