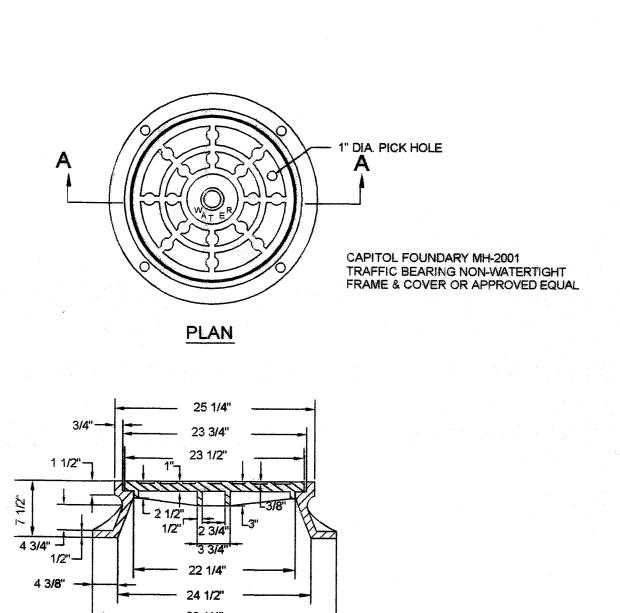
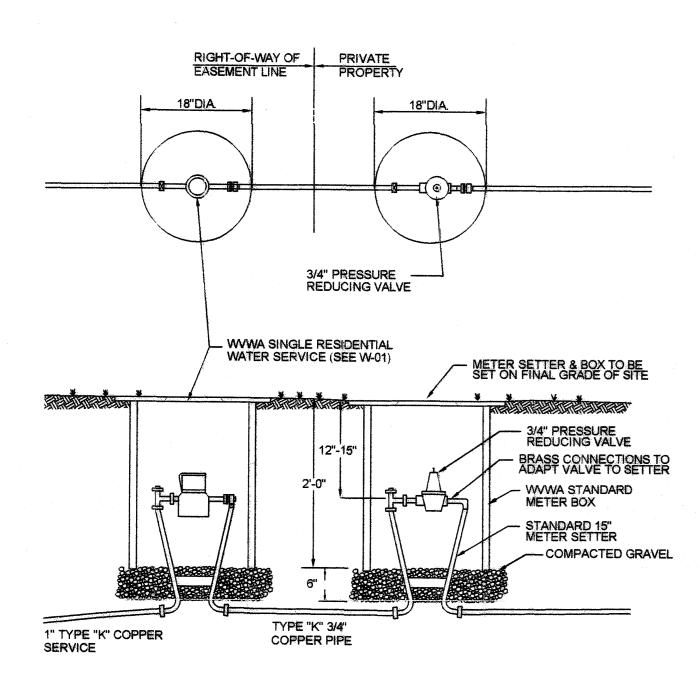


TYPE "A" SINGLE RESIDENTIAL WATER SERVICE (LINE PRESSURE UNDER 80 PSI)

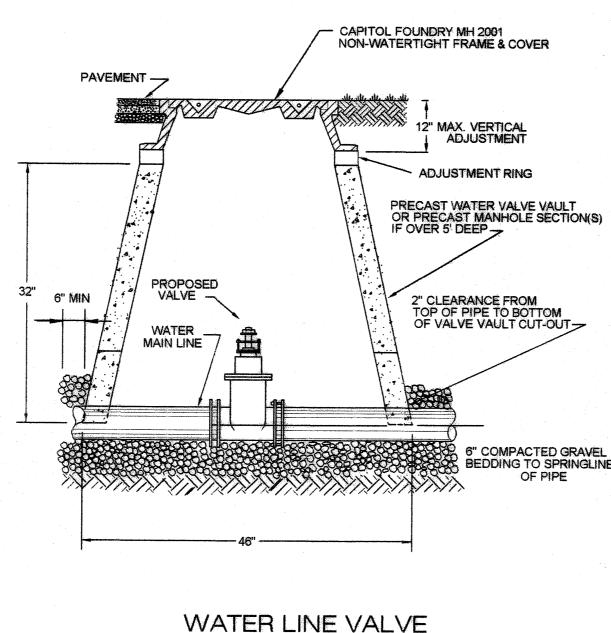


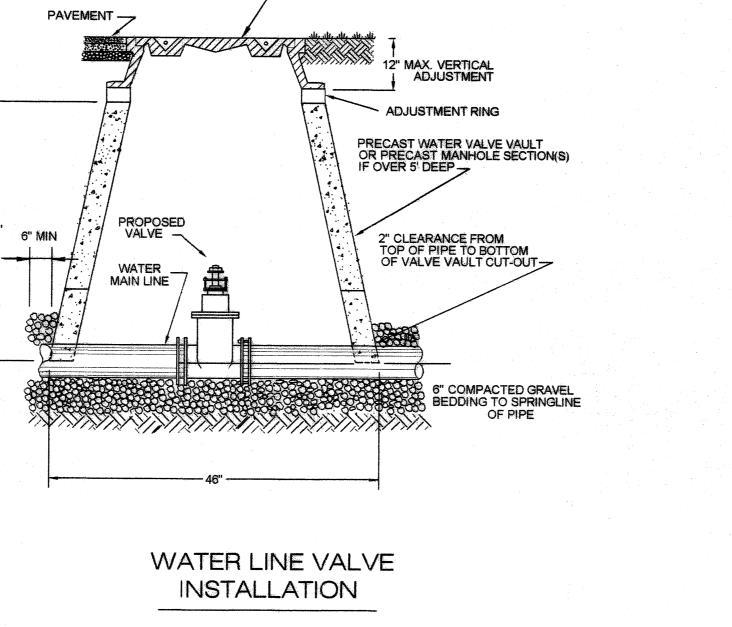
MANHOLE FRAME AND COVER

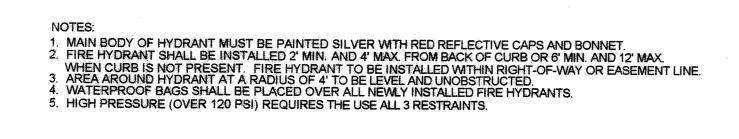


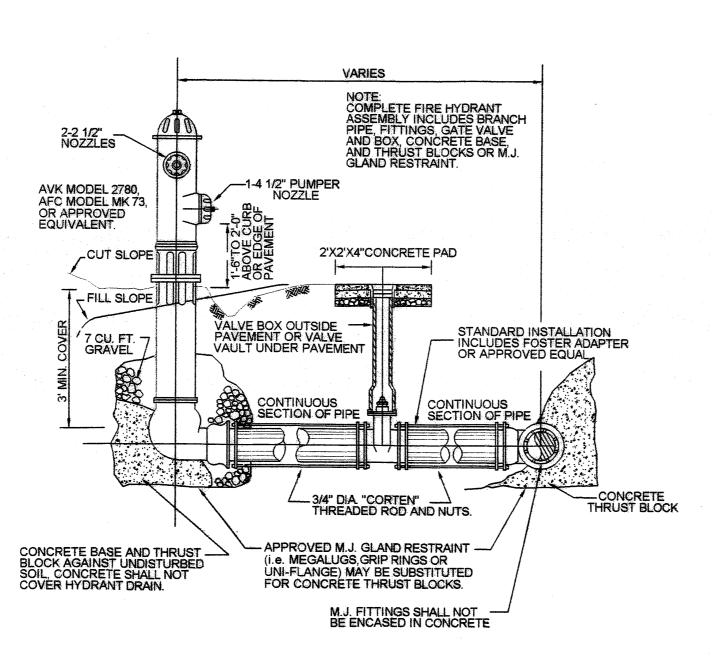
1. THIS CONFIGURATION REQUIRED WHEN WATER PRESSURE AT THE WATER MAIN IS BETWEEN 80 AND 120 PSI.

TYPE "B" SINGLE RESIDENTIAL WATER SERVICE (LINE PRESSURE UNDER 80 PSI TO 120 PSI)

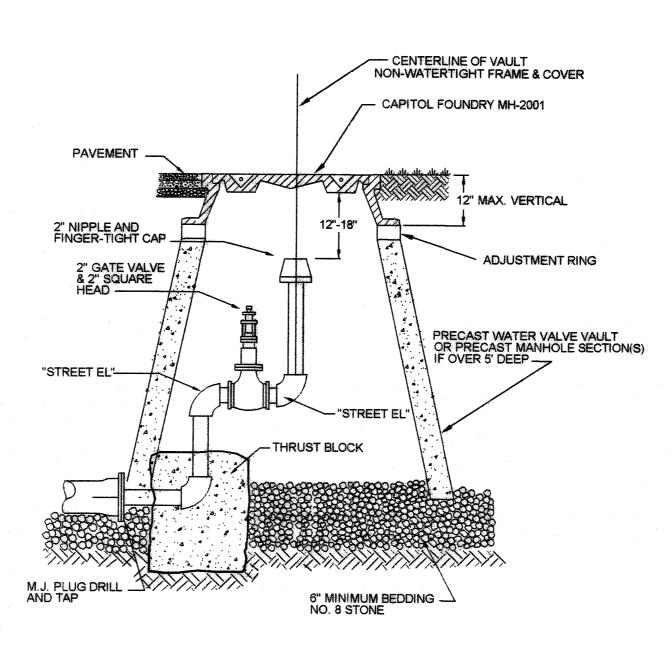






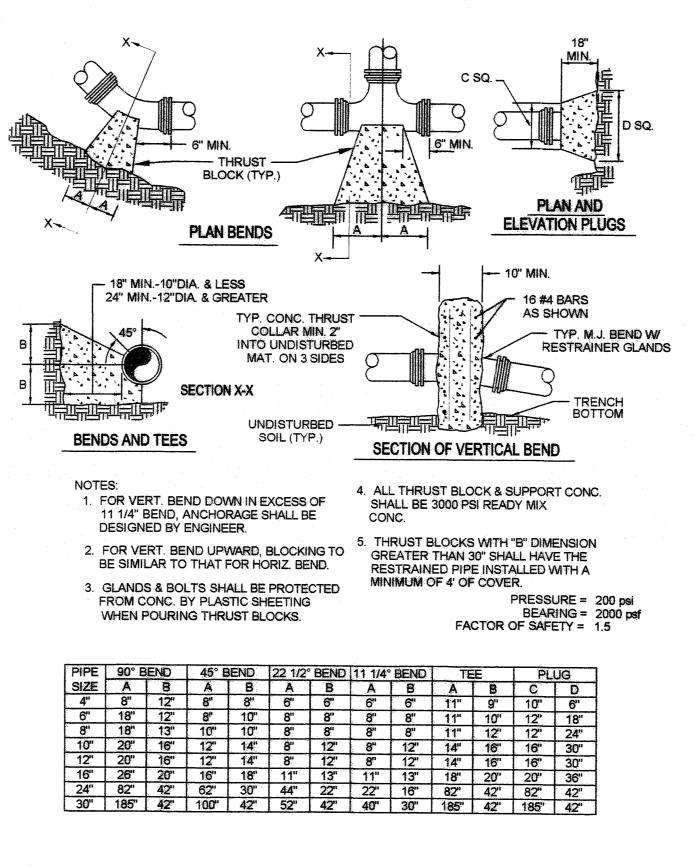


FIRE HYDRANT ASSEMBLY

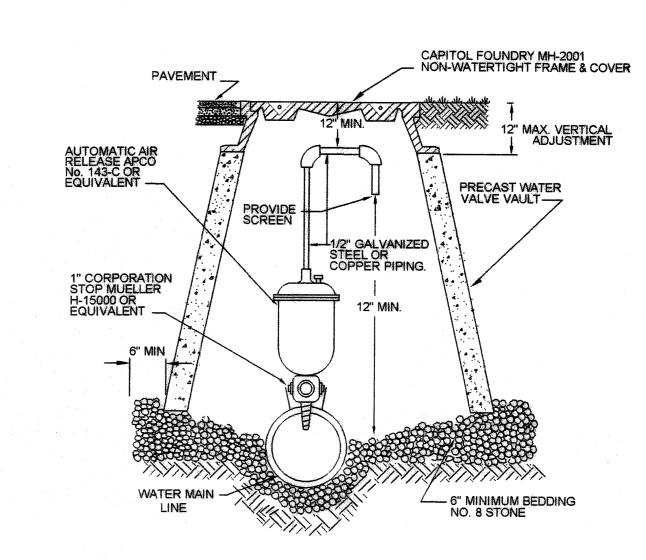


1. FIRE HYDRANT ASSMEBLIES MAY BE USED AS PERMANENT END OF LINES. 2. DETAIL FOR UP TO 8" MAINS, LARGER LINES SEE SEC. 101.10 FOR MIN. FLUSHING VALVE REQUIREMENTS. 3. THE END OF A PIPELINE SHALL NOT TERMINATE IN A PAVED AREA OR UNDER A CONCRETE VALLEY GUTTER.

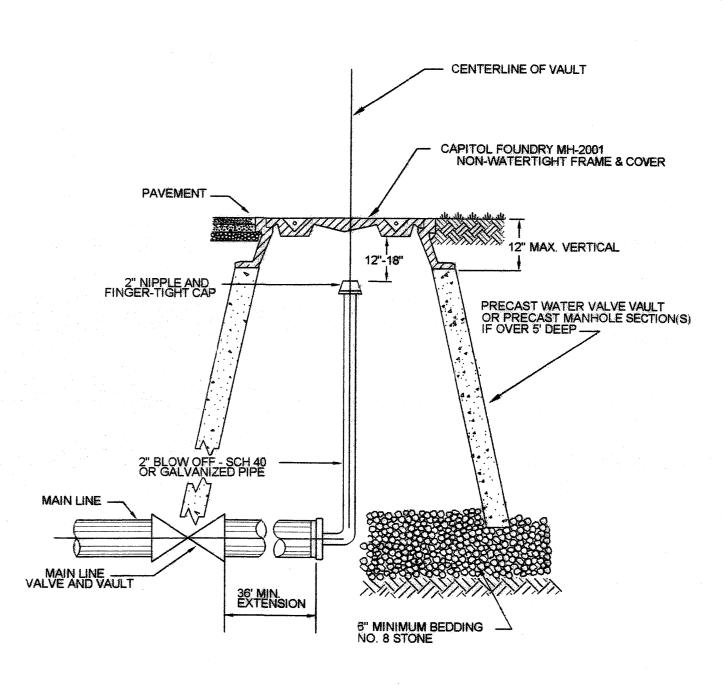
PERMANENT END OF LINE



THRUST BLOCK CONSTRUCTION



**AUTOMATIC AIR** RELEASE ASSEMBLY



**BLOW-OFF ASSEMBLY** FOR MAIN LINE TEMPORARY TERMINIATION

MAY 27, 2005 AS SHOWN

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