UNPAVED CONDITION

2'-0" X 2'-0" X 6"
CONCRETE VALVE PAD,
(TYP. BOTH CONDITIONS)
SEE VALVE PAD DETAILS

UNPAVED
FINISHED
GRADE

CL

PAVED CONDITION

REMOVABLE CAST IRON
COVER MARKED "VALVE",
COVER SET FLUSH WITH
CONCRETE PAD.

ASPHALTIC OR OTHER
PAVEMENT

COMPACTED SOIL
UNDER PAD

COMPACTED GRANULAR
MATERIAL (95% MAX. DENSITY)

BONNET

12" MIN
GATE VALVE

WATER MAIN

6" MIN

CONCRETE VALVE SUPPORT
2000 PSI CONCRETE

UNDISTURBED EARTH

SECTION

NOTES:

1. VALVE TO BE AMERICAN FLOW CONTROL (OR APPROVED EQUAL).

2. JOINT TYPE TO BE MEGALUG RESTRAINTS (OR APPROVED EQUAL).

3. VALVE AND JOINT ASSEMBLIES SHALL BE WRAPPED IN POLYETHYLENE
   ACCORDING TO AWWA C105.

4. ALL BURIED VALVES SHALL BE PROVIDED W/EXTENSION STEM
   OPERATOR W/ 2" SQ. AWWA NUT IF VALVE OPERATING NUT IS 5' BELOW
   SURFACE. NUT IS TO INDICATE DIRECTION OF ROTATION TO OPEN VALVE.

3. CLEAN VALVE BOX OF ALL DEBRIS AND SOIL.

TYPICAL VALVE, VALVE BOX AND
EXTENSION INSTALLATION DETAIL

NOT TO SCALE