



NOTES:

1. DUCTILE IRON PIPE, INCLUDING HYDRANT BARREL, SHALL BE WRAPPED WITH 8 MIL POLYETHYLENE.
2. IF MAIN IS BELOW OR ABOVE STANDARD DEPTH, USE BENDS AS REQUIRED TO INSURE THAT HYDRANT IS PLACED ABOVE GRADE AS SHOWN. PLACE BENDS BETWEEN HYDRANT VALVE & MAIN TO RAISE VALVE TO NORMAL DEPTH WHEN MAIN IS BELOW DEPTH SHOWN.
3. ALL JOINTS ON HYDRANT LEADS SHALL BE RESTRAINED.
4. HYDRANT EXTENSIONS WILL ONLY BE ALLOWED WITH WRITTEN PERMISSION FROM MISSOULA WATER.

(A)	APPROPRIATE SIZE X 6" SWIVEL OR MJ TEE AS REQUIRED.
(B)	6" MJ GATE VALVE--MUELLER OR APPROVED EQUAL
(C)	CONCRETE THRUST BLOCK IN ADDITION TO MEGALUG OR TIE-BOLT RESTRAINTS.
(D)	5" ADJUSTABLE C.I. VALVE BOX
(E)	5" VALVE BOX LID
(F)	6" DUCTILE IRON PIPE WITH #14 COATED SOLID TRACE WIRE
(G)	6" MUELLER CENTURION HYDRANT ASSEMBLY--MJ OR FLANGED (AS REQUIRED)
(H)	5" C.I. VALVE BOX BELL
(I)	PROVIDE IN ALL SOILS 1/2YD MIN. OF 3/4" CRUSHED ROCK. IN CLAY SOILS, PROVIDE 1 YD MIN.

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Engineering Division

Hydrant Detail

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