



## NOTES:

1. IF USED, DUCTILE IRON PIPE 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. IF THRUST BLOCK IS NOT USED, PLACE VALVE & HYDRANT ON 4" MINIMUM OF WASHED ROCK.
4. ALL JOINTS ON HYDRANT LEADS SHALL BE RESTRAINED.

(A)	APPROPRIATE SIZE X 6" FLG. OR MJ TEE AS REQUIRED.
(B)	6" FLG. OR MJ (OR COMBINATION) 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.



Engineering Division

## Hydrant Detail

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