HYDRANT TO BE SET PLUMB WITH PUMPER NOZZLE FACING ROADWAY UNLESS SPECIFIED OTHERWISE

5 1/4" VALVE BOX COMPLETE

5 1/2 FT COVER (STANDARD)

WATER MAIN TEE OR TAPPING SADDLE OR SLEEVE PER PLANS

6" DIA ANCHOR COUPLING, 18" LENGTH OR AS REQUIRED, SEE NOTE 6 AND 7

6" GATE VALVE OR TAP VALVE PER PLANS

6" DIA X 18" ANCHOR COUPLING, SEE NOTE 8

CONCRETE BLOCKING (TYP)

NOTE:
1. PROVIDE MINIMUM OF 4 CU. FT. OF 1" TO 2" ROCK OR GRAVEL DRAIN MATERIAL.
2. COVER HYDRANT BARREL, ALL FIXTURES AND CONCRETE BLOCKING WITH POLYETHYLENE SHEETING.
3. CONCRETE BLOCKING SHALL BE PER STANDARD DETAIL 2500-023.
4. SET HYDRANT SO GROUND FLANGE IS 2" TO 6" ABOVE FINISHED GRADE.
5. REFER TO STANDARD DETAILS 2500-039, 2500-040 AND 2500-041 FOR ADDITIONAL INFORMATION.
6. ANCHOR COUPLING NOT USED IF TAPPING SADDLE OR SLEEVE INSTALLED. INSTALL TAP VALVE ADJACENT TO TAPPING SADDLE OR SLEEVE.
7. TO EXTENT POSSIBLE, ADJUST LENGTH OF ANCHOR COUPLING SO VALVE IS NOT UNDER ROADWAY PAVEMENT.
8. ANCHOR COUPLING NOT USED IN CITY OF MARION OR CITY OF HIAWATHA. INSTALL GATE VALVE ADJACENT TO HYDRANT.