ABANDONED WATER MAIN

MINIMUM 1/4" STEEL PLATE OR DUCTILE IRON CAP OR PLUG AS APPROVED BY FAYPWC PROJECT COORDINATOR.

METAL PLATE OR DUCTILE IRON CAP OR PLUG AS APPROVED BY FAYPWC PROJECT COORDINATOR.

METAL PLATE OR DUCTILE IRON CAP OR PLUG AS APPROVED BY FAYPWC PROJECT COORDINATOR.

AC WATER MAIN TO REMAIN IN SERVICE.

DUCTILE IRON PIPE STIFF KNEE 5 FOOT MINIMUM OR AS APPROVED BY FAYPWC PROJECT COORDINATOR.

STIFF KNEE SHALL BE ENCASED IN CONCRETE AS DIRECTED BY THE FAYPWC PROJECT COORDINATOR. CONCRETE SHALL COVER THE ABANDONED PIPE BUT SHALL NOT COME IN CONTACT WITH THE LIVE WATER MAIN OR FITTINGS IN ANY WAY.

MINIMUM 1/4" STEEL PLATE OR DUCTILE IRON CAP OR PLUG AS APPROVED BY FAYPWC PROJECT COORDINATOR.

PLUG END OF ABANDONED PIPE WITH BRICK AND MORTAR.

DUCTILE IRON PIPE STIFF KNEE 5 FOOT MINIMUM OR AS APPROVED BY FAYPWC PROJECT COORDINATOR.

ABANDONED WATER MAIN

STIFF KNEE SHALL BE ENCASED IN CONCRETE AS DIRECTED BY THE FAYPWC PROJECT COORDINATOR. CONCRETE SHALL COVER THE ABANDONED PIPE BUT SHALL NOT COME IN CONTACT WITH THE LIVE WATER MAIN OR FITTINGS IN ANY WAY.

NOTES:
1. KILL OUT SHALL BE DONE A MINIMUM OF 5 FEET FROM ANY FITTING ON THE EXISTING WATER MAIN THAT IS TO REMAIN IN SERVICE.
2. IRON PIPE SHALL BE 4" DIAMETER FOR MAINS 12" OR LESS. UTILIZE 8" PIPE OR LARGER AS DIRECTED BY THE FAYPWC PROJECT COORDINATOR FOR ALL MAINS LARGER THAN 12".
3. ALLOW CONCRETE TO SET-UP PRIOR TO PLACING BACKFILL.
4. VOLUME OF CONCRETE FOR THRUST BLOCK SHALL BE IN ACCORDANCE WITH FAYPWC STANDARD DETAIL W.17.
5. ALL OUTAGES SHALL BE COORDINATED WITH THE FAYPWC PROJECT COORDINATOR.
6. PIPE SHALL BE GROUT FILLED OR REMOVED IN ACCORDANCE WITH NCDOT SPECIFICATIONS WHEN LOCATED IN THE STATE RIGHT-OF-WAY. ALL OTHER Instances SHALL BE IN ACCORDANCE WITH FAYPWC SPECIFICATIONS.