

-STIFF KNEE SHALL BE ENCASED IN CONCRETE AS DIRECTED BY

THE ENGINEER. CONCRETE SHALL COVER THE ABANDONED

 PLUG END OF ABANDONED PIPE WITH BRICK AND MORTAR.

MAIN OR FITTINGS IN ANY WAY.

APPROVED BY ENGINEER.

METAL PLATE OR DUCTILE IRON

CAP OR PLUG AS APPROVED BY

LDUCTILE IRON PIPE STIFF KNEE 5

FOOT MINIMUM OR AS APPROVED BY

PIPE BUT SHALL NOT COME IN CONTACT WITH THE LIVE WATER

MINIMUM 1/4" STEEL PLATE OR DUCTILE IRON CAP OR PLUG AS

WATER MAIN

NO. DATE

REVISION

LARGER AS DIRECTED BY THE ENGINEER 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

PIPE SHALL BE GROUT FILLED OR REMOVED IN ACCORDANCE WITH NCDOT

SPECIFICATIONS AND SPECIAL PROVISIONS WHEN LOCATED IN THE STATE

DUCTILE IRON OR PVC WATER -

MAIN TO REMAIN IN SERVICE.

REMAIN IN SERVICE

RIGHT-OF-WAY. ALL OTHER INSTANCES SHALL BE IN ACCORDANCE WITH FAYPWC

FULL BODY MECHANICAL JOINT SLEEVE -

WITH IRON MJ RESTRAINT RETAINING

MECHANICAL JOINT CAP

CAP BLOCKS PLACED TO SUPPORT STIFF -

AC TO DI APPROVED -

CAP BLOCKS PLACED TO SUPPORT STIFF

KNEE WHILE CONCRETE IS BEING POURED.

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DUCTILE IRON PIPE 5 FOOT MINIMUM WITH-

MECHANICAL JOINT CAP WITH IRON MJ RESTRAINT

RETAINING GLAND OR FULL BODY MECHANICAL JOINT SLEEVE WITH IRON MJ RESTRAINT RETAINING GLAND

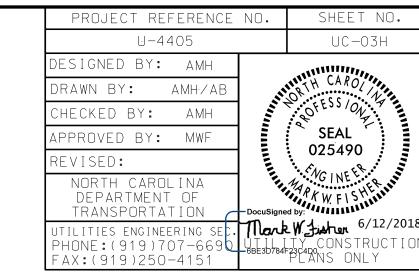
GLAND (DUCTILE IRON PIPE ONLY) AND

DUCTILE IRON PIPE STIFF KNEE 5 -

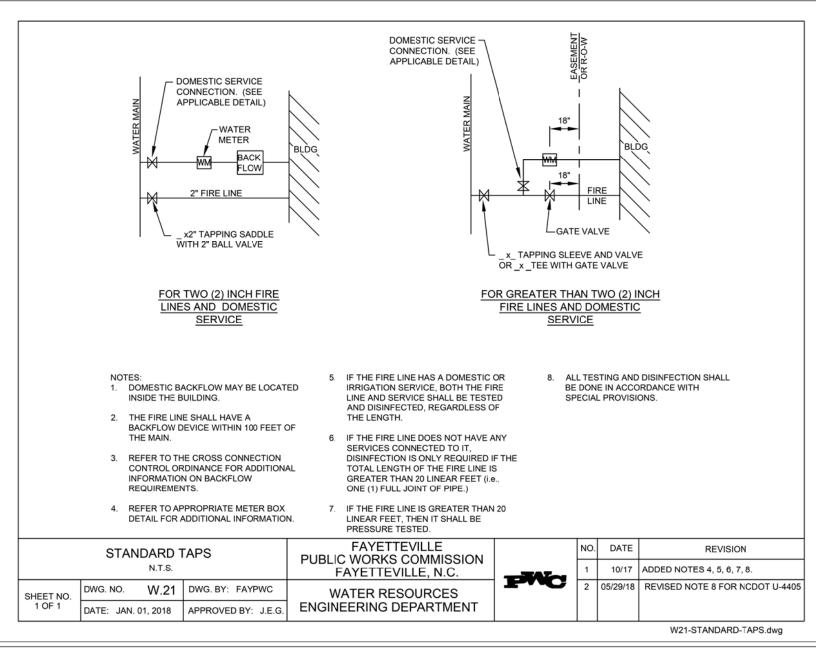
FOOT MINIMUM OR AS APPROVED BY

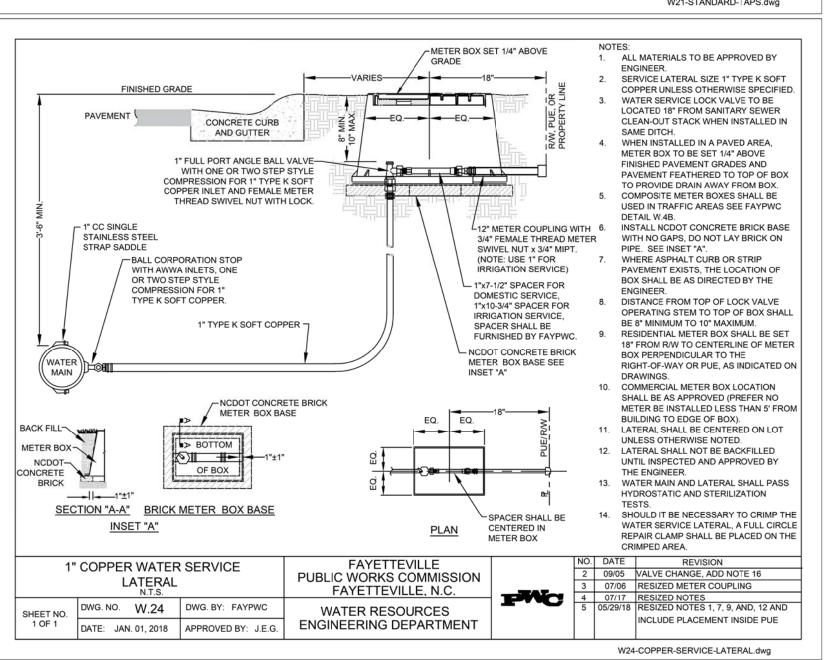
. ALL OUTAGES SHALL BE COORDINATED WITH THE ENGINEER.

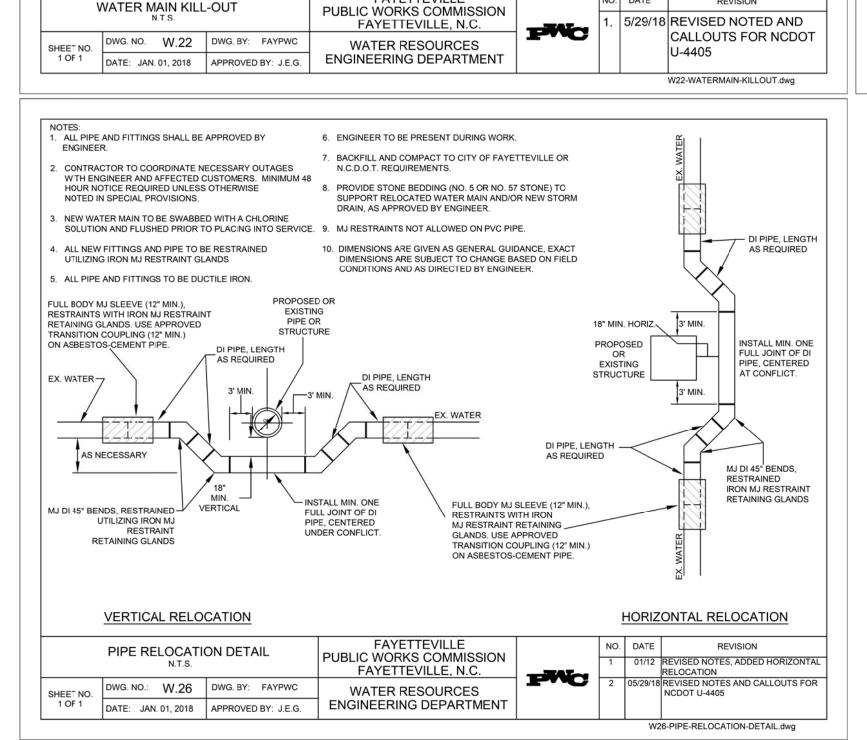
AYPWC STANDARD DETAIL W.17.



UTILITY CONSTRUCTION







FAYETTEVILLE

