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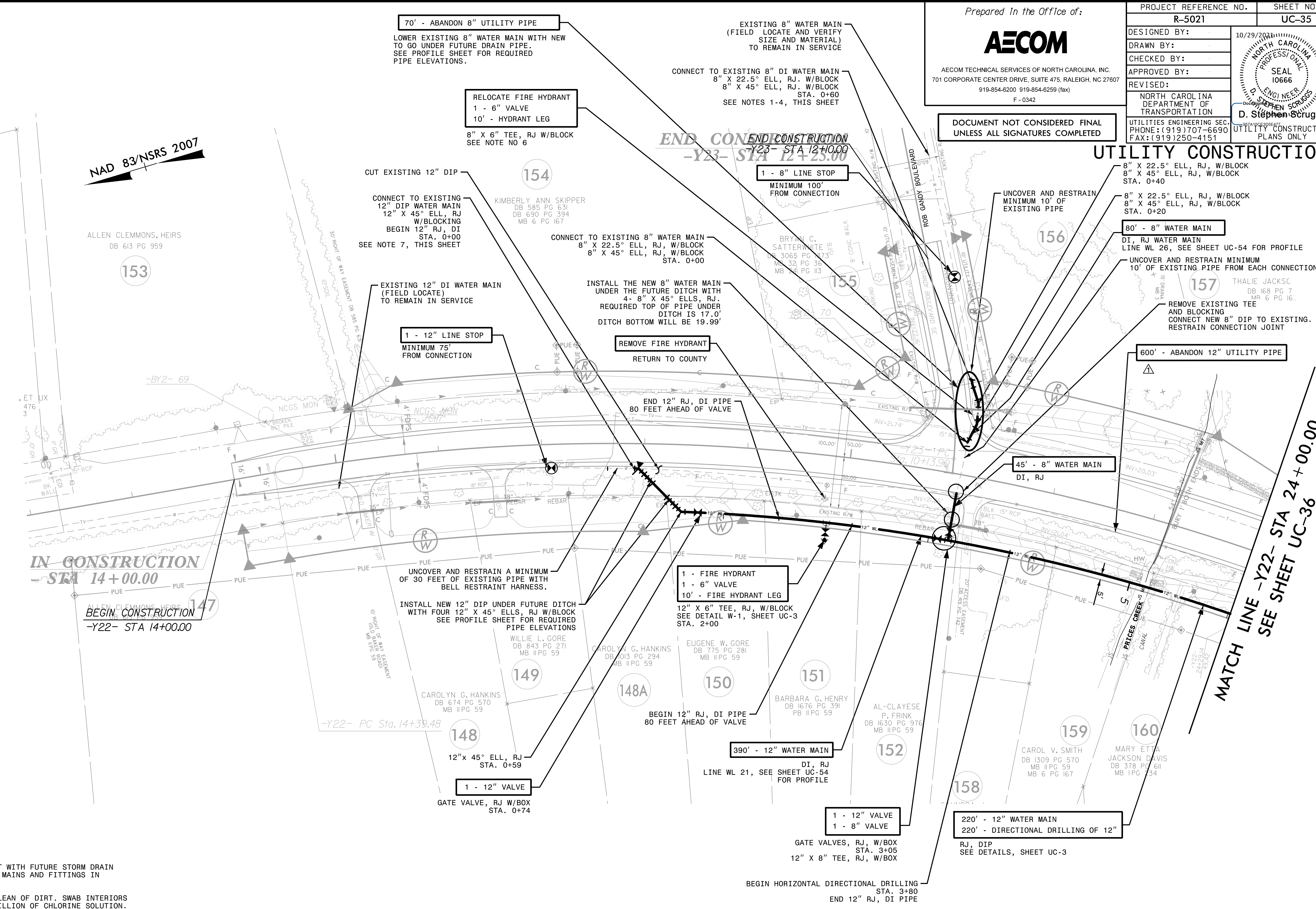


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F-0342

PROJECT REFERENCE NO.	SHEET NO.
R-5021	UC-35
DESIGNED BY:	10/29/2021
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
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UTILITY CONSTRUCTION PLANS ONLY	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

UTILITY CONSTRUCTION



NOTES

1. LOWER EXISTING WATER MAIN TO AVOID CONFLICT WITH FUTURE STORM DRAIN PIPING. INSTALL NEW RESTRAINED JOINT WATER MAINS AND FITTINGS IN ORDER TO LOWER EXISTING PIPE.
2. KEEP INTERIORS OF NEW PIPES AND FITTINGS CLEAN OF DIRT. SWAB INTERIORS OF PIPES AND FITTINGS WITH 200 PARTS PER MILLION OF CHLORINE SOLUTION.
3. FIELD LOCATE EXISTING CUT -OFF VALVES AND SHUT OFF WATER. FIELD LOCATE EXISTING PIPE AND VERIFY SIZE AND MATERIAL. SAW CUT EXISTING PIPE AND INSTALL RESTRAINED PIPE AND FITTINGS, AND CONCRETE BLOCKING. CONNECTIONS TO EXISTING PIPE SHALL BE MADE WITH RESTRAINT COUPLING AND 20 FEET OF RESTRAINED JOINT PIPE. RESTORE WATER SERVICE AND SOON AS POSSIBLE.
4. RESTORE DISTURBED AREAS.
5. SEE SHEET UC-54 FOR PROFILE OF NEW WATER MAIN.
6. INSTALL NEW 6" VALVE AND FIRE HYDRANT TO ACCOMMODATE FOR NEW DEPTH OF BURY.
7. CONTRACTOR SHALL INSTALL NEW PIPE FROM CONNECTION POINT TO CONNECTION POINT. PRIOR TO MAKING THE FINAL CONNECTIONS, THE CONTRACTOR SHALL INSTALL TEMPORARY PLUGS AT EACH POINT AND THEN PRESSURE TEST, FLUSH AND DISINFECT THE NEW MAIN. THE FINAL CONNECTIONS AND TRANSFERRING SERVICE CONNECTION SHALL BE DONE WITHIN AN 8- HOUR PERIOD.

△ REMOVED NOTE BELOW PAY ITEM FOR ABANDON UTILITY PIPE PER ADDENDUM NO. 1

The estimated quantity of Ductile Iron Water Pipe Fittings on this plan sheet is 3,275 pounds. The actual quantity and type of fittings will vary based on field conditions.

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