

PROJECT REFERENCE NO.		SHEET NO.	
R-5861		UC-5	
DESIGNED BY:	KTC	ROADWAY SHEET NO. 19	
DRAWN BY:	ATL/CBE		
CHECKED BY:	GHH		
APPROVED BY:	GHH		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
UTILITIES ENGINEERING SEC.		UTILITY CONSTRUCTION PLANS ONLY	

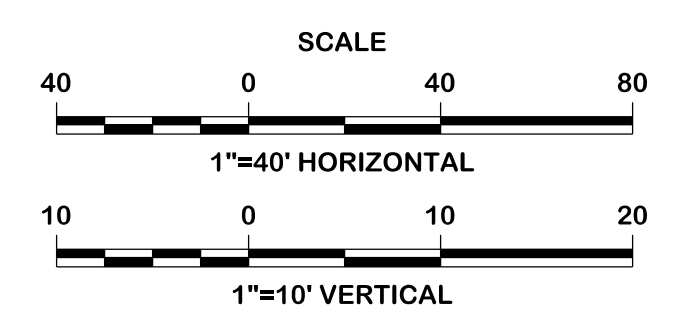
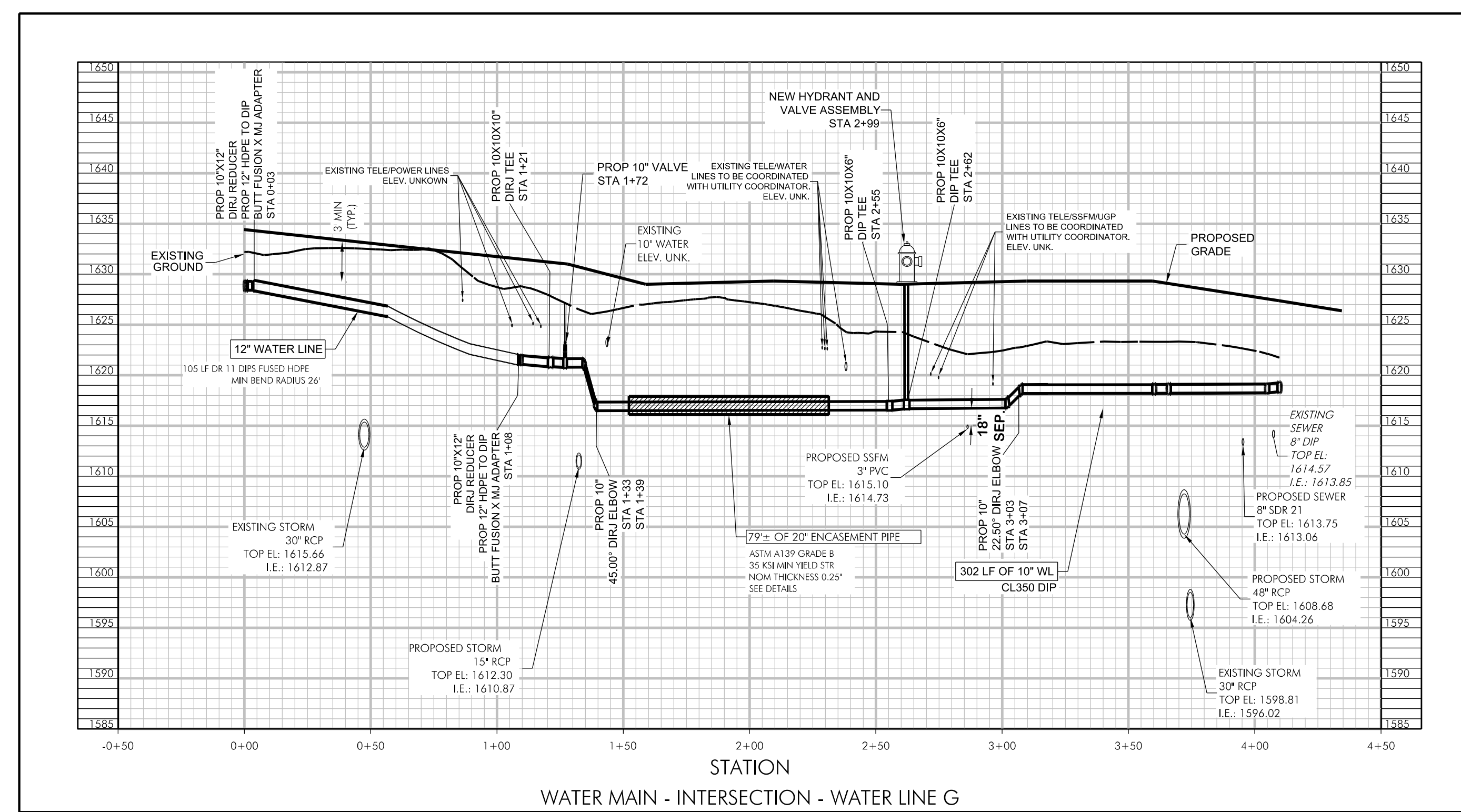
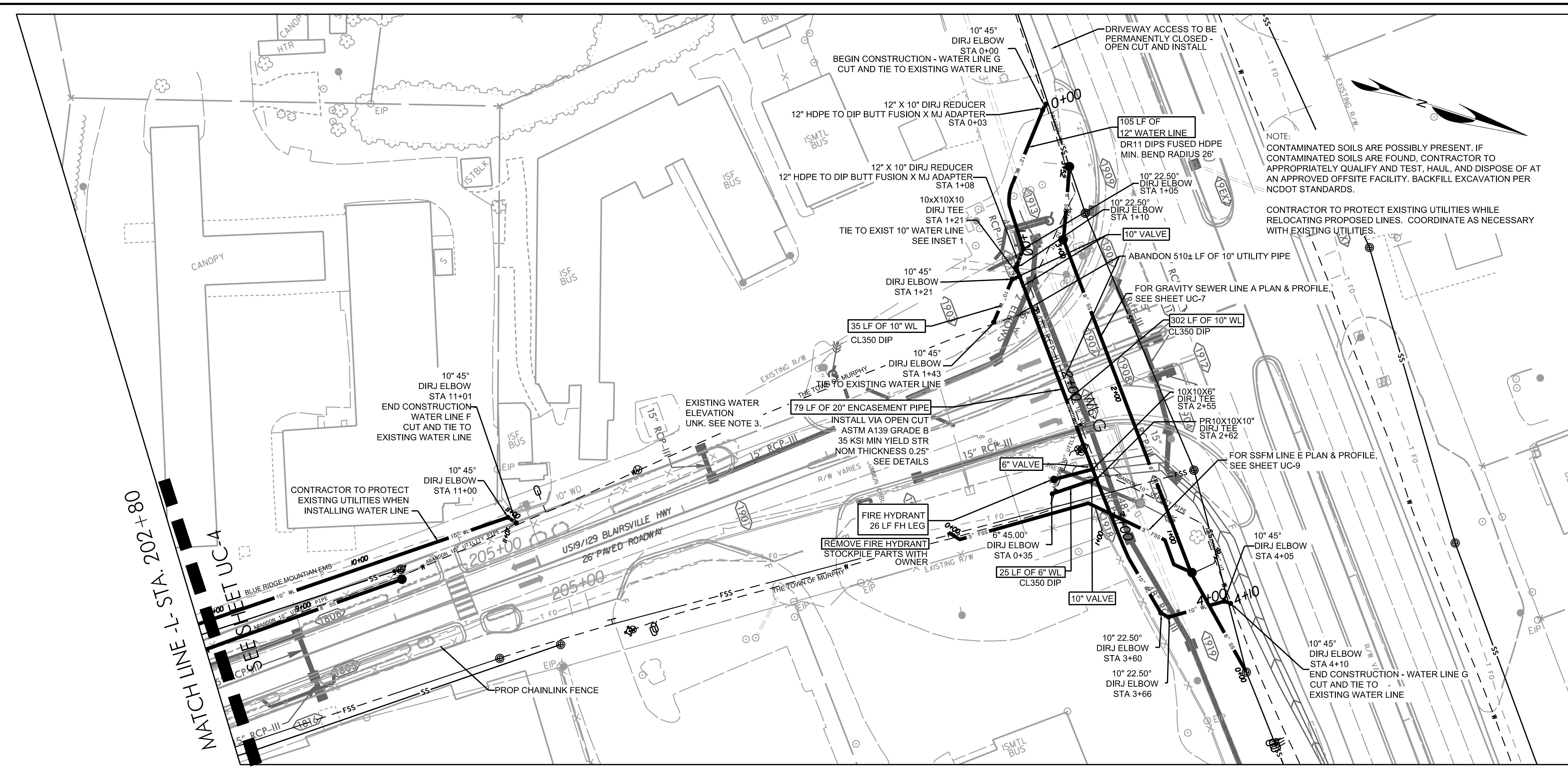
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

- WATER CONSTRUCTION NOTES:
- CONTRACTOR TO REESTABLISH ALL SERVICE CONNECTIONS THAT WILL BE DISRUPTED DUE TO NEW CONSTRUCTION.
 - CONTRACTOR TO PROVIDE NECESSARY FITTINGS TO REACH ACCEPTABLE ELEVATIONS FOR TIE-INS OF EXISTING WATER LINES TO THE NEW CONSTRUCTION.
 - ALL EXISTING UTILITIES SHOWN WERE IDENTIFIED BY SUE LEVEL B AND PROVIDED BY NCDOT. ALL CONFLICTING UTILITIES SHALL BE VERIFIED PRIOR TO EXCAVATION.
 - DIP JOINTS ARE TO BE RESTRAINED WITH FIELD-LOK GASKETS.
 - MEGALUG FITTINGS ARE TO BE USED ON ALL DIP PIPE.
 - PLUGS TO HAVE MEGALUG 2100 SERIES ADAPTER OR APPROVED EQUAL.

THE ESTIMATED QUANTITY OF DUCTILE IRON PIPE WATER FITTINGS ON THIS PLAN SHEET IS 3,380 POUNDS. THE ACTUAL NUMBER OF FITTINGS WILL VARY BASED ON PLAN CONDITIONS.

ESTIMATED 21 FITTINGS:

- (4) 10" Ø 22.5" DIRJ ELBOWS
- (10) 10" Ø 45" DIRJ ELBOWS
- (1) 10X10X10 TEE
- (2) 10X10X6 TEE
- (2) 12 x 10 REDUCER
- (2) HDPE TO DIP ADAPTERS



10/25/2023
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 Curtis, E. J.