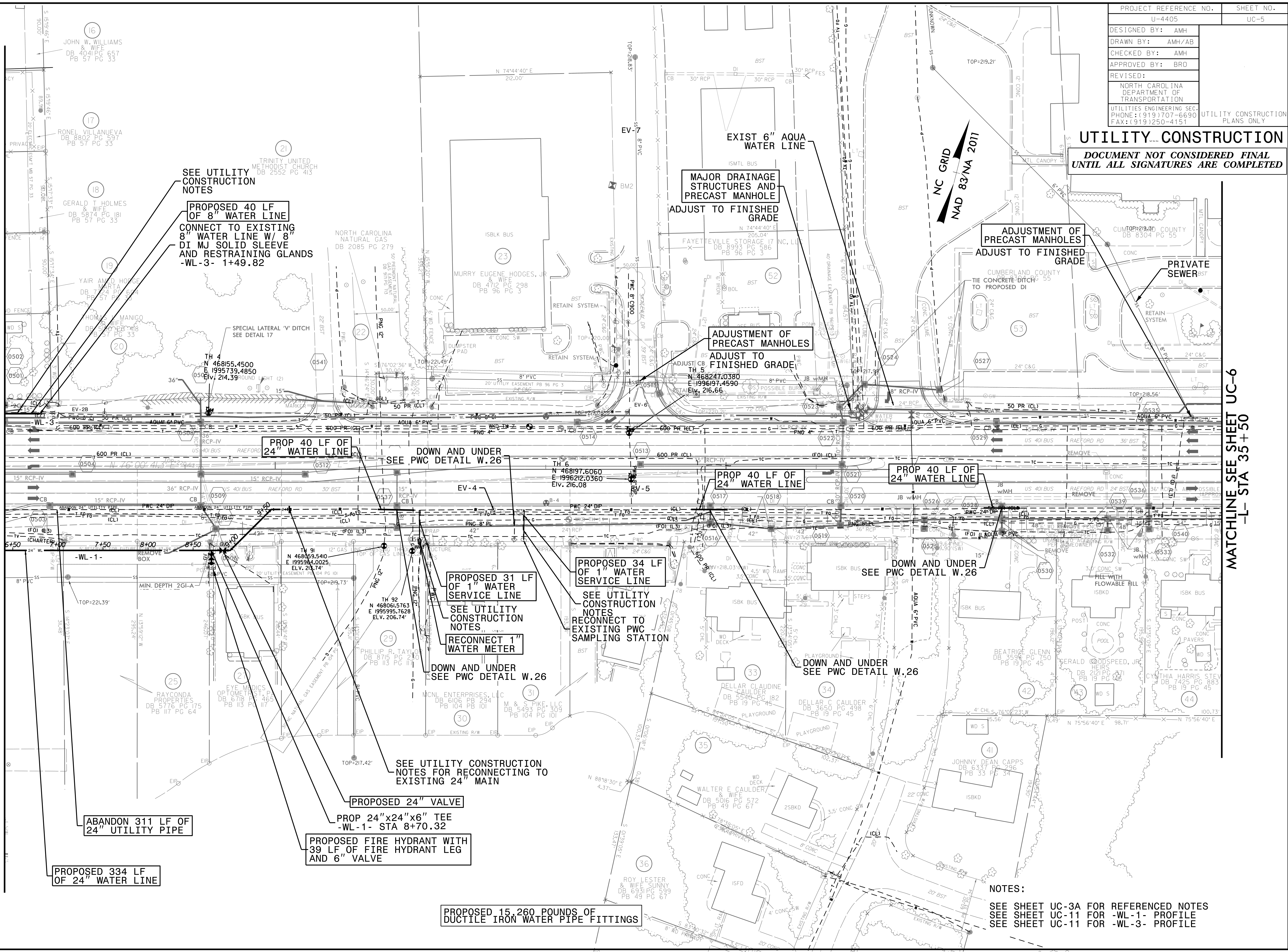


PROJECT REFERENCE NO.	U-4405
SHEET NO.	UC-5
DESIGNED BY:	AMH
DRAWN BY:	AMH/AB
CHECKED BY:	AMH
APPROVED BY:	BRO
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

**UTILITY CONSTRUCTION**  
**DOCUMENT NOT CONSIDERED FINAL**  
**UNTIL ALL SIGNATURES ARE COMPLETED**

MATCHLINE SEE SHEET UC-4  
 -L- STA 22+00

MATCHLINE SEE SHEET UC-6  
 -L- STA 35+50



SEE UTILITY CONSTRUCTION NOTES  
**PROPOSED 40 LF OF 8" WATER LINE**  
 CONNECT TO EXISTING 8" WATER LINE W/ 8" DI MJ SOLID SLEEVE AND RESTRAINING GLANDS  
 -WL-3- 1+49.82

**EXIST 6" AQUA LINE**  
**MAJOR DRAINAGE STRUCTURES AND PRECAST MANHOLE**  
 ADJUST TO FINISHED GRADE

**ADJUSTMENT OF PRECAST MANHOLES**  
 ADJUST TO FINISHED GRADE

**ADJUSTMENT OF PRECAST MANHOLES**  
 ADJUST TO FINISHED GRADE

**PROP 40 LF OF 24" WATER LINE**  
 DOWN AND UNDER SEE PWC DETAIL W.26

**PROP 40 LF OF 24" WATER LINE**  
 DOWN AND UNDER SEE PWC DETAIL W.26

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 DOWN AND UNDER SEE PWC DETAIL W.26

**PROPOSED 31 LF OF 1" WATER SERVICE LINE**  
 SEE UTILITY CONSTRUCTION NOTES  
 RECONNECT TO EXISTING PWC SAMPLING STATION  
**RECONNECT 1" WATER METER**

**PROPOSED 34 LF OF 1" WATER SERVICE LINE**  
 SEE UTILITY CONSTRUCTION NOTES  
 RECONNECT TO EXISTING PWC SAMPLING STATION

DOWN AND UNDER SEE PWC DETAIL W.26

SEE UTILITY CONSTRUCTION NOTES FOR RECONNECTING TO EXISTING 24" MAIN

**PROPOSED 24" VALVE**

**PROP 24"x24"x6" TEE**  
 -WL-1- STA 8+70.32  
**PROPOSED FIRE HYDRANT WITH 39 LF OF FIRE HYDRANT LEG AND 6" VALVE**

**ABANDON 311 LF OF 24" UTILITY PIPE**

**PROPOSED 334 LF OF 24" WATER LINE**

**PROPOSED 15,260 POUNDS OF DUCTILE IRON WATER PIPE FITTINGS**

**NOTES:**  
 SEE SHEET UC-3A FOR REFERENCED NOTES  
 SEE SHEET UC-11 FOR -WL-1- PROFILE  
 SEE SHEET UC-11 FOR -WL-3- PROFILE

05-OCT-2021 7:50  
 C:\Projects\Environmental\Fayetteville Public Works Commission\2015017700RA RaeFord Road NCDOT U 4405\CADD\NCDOT PLANS\Utilities\Engineering\UC-Proj\U4405A\_ut\_rfdj5\_uc05\_psh.dgn  
 5/14/20