NOTE:
1. THE EXISTING 8″ AC WATERLINE, ON THE SOUTH SIDE OF COLINGTON ROAD, IS TO REMAIN IN SERVICE DURING THE CONSTRUCTION OF THE PROPOSED 12″ PVC WATERLINE. THE CONTRACTOR IS RESPONSIBLE TO PROTECT THE EXISTING WATERLINE DURING CONSTRUCTION.
2. AFTER COMPLETION OF THE PROPOSED 12″ PVC WATERLINE, THE EXISTING 8″ AC WATERLINE IS TO BE ABANDONED IN PLACE AND FILLED WITH GROUT FROM -L- STA. 41+83 TO -L- STA. 211+55,PER THE SPECIAL PROVISIONS SECTION OF THE SPECIFICATIONS.
3. ALL PROPOSED WATERLINE SHALL BE 12″ C900 PVC.
4. ALL PIPE FITTINGS SHALL BE DUCTILE IRON.
5. REFER TO THE RESTRAINED JOINT DETAIL ON SHEET UC-3G FOR RESTRAINED JOINT LENGTHS.
6. ELEVATION OF EXISTING WATERLINES ARE ASSUMED TO BE 3-FEET BELOW EXISTING GRADE. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF THE EXISTING WATERLINE PRIOR TO MAKING THE CONNECTION.
7. CONNECTIONS TO EXISTING WATERLINE ARE TO BE RESTRAINED BY THRUST COLLARS. SEE DETAIL A ON SHEET UC-3E.

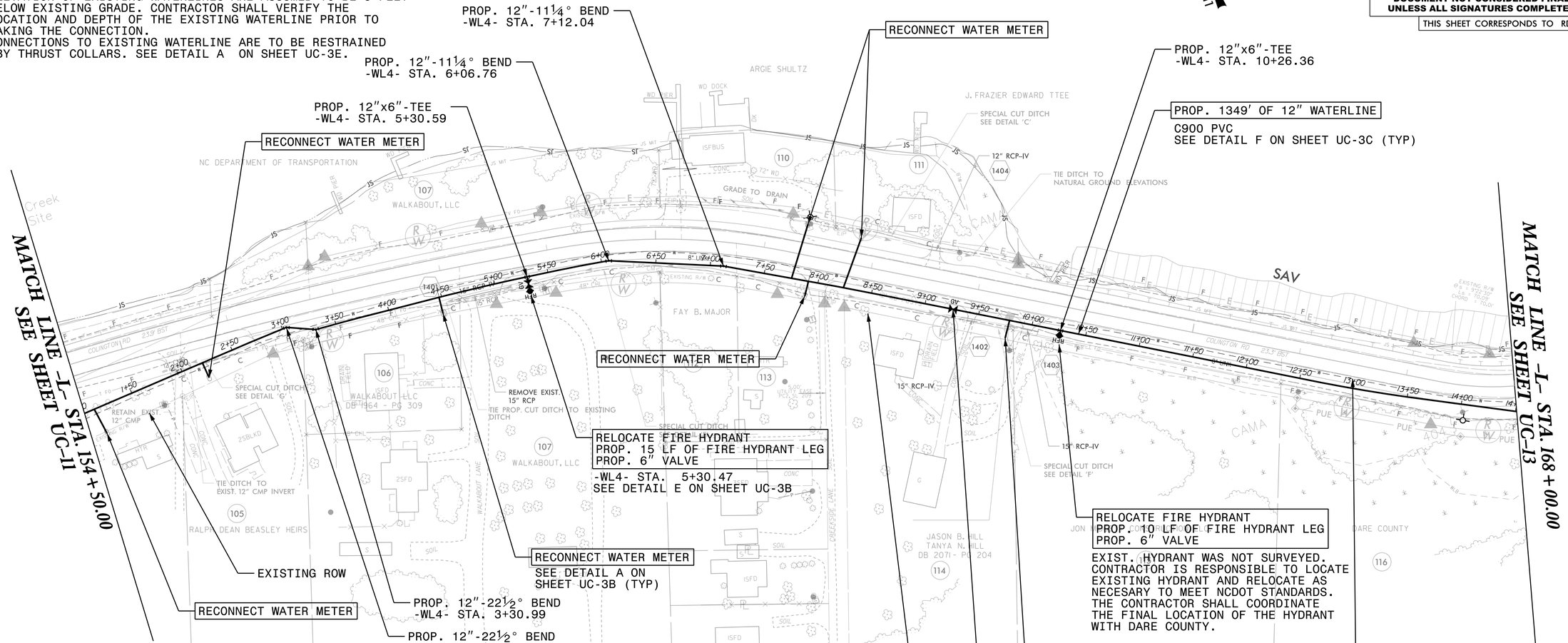
PROJECT REFERENCE NO.	SHEET NO.
R-5014	UC-12
DESIGNED BY: DMD	
DRAWN BY: DMD/MNG	
CHECKED BY: JDB	
APPROVED BY: CMT	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	NORTH CAROLINA PROFESSIONAL SEAL 028186 ENGINEER JOHN D. BOYER 2021.09.13 17:57:12-04'00' UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

THIS SHEET CORRESPONDS TO RDY-14

NAD 83/NA 2011



REVISIONS

8/17/99

SYSTIME = 11/01/2021
USER: GYANTMN