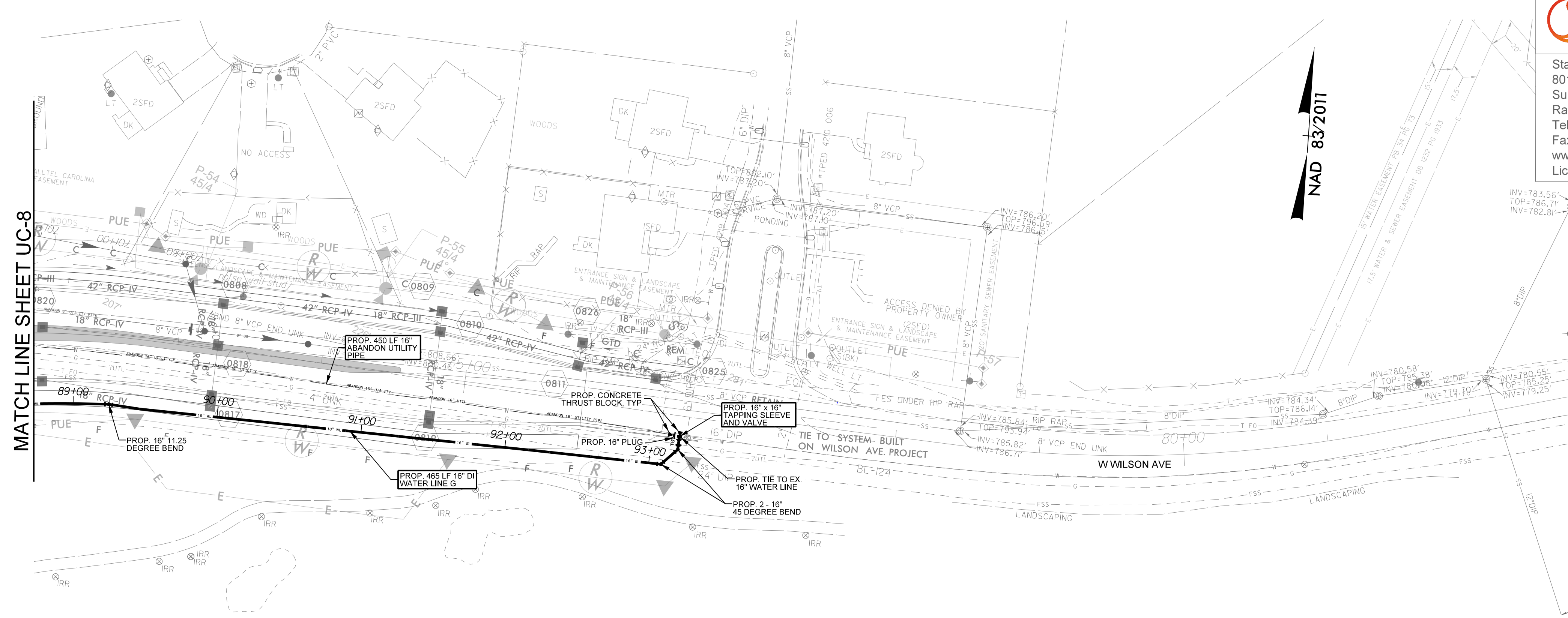
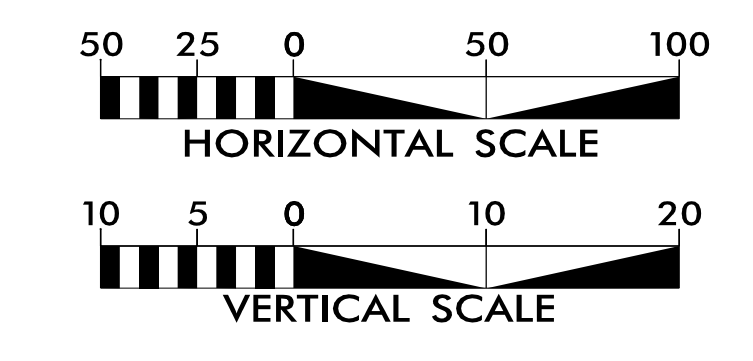


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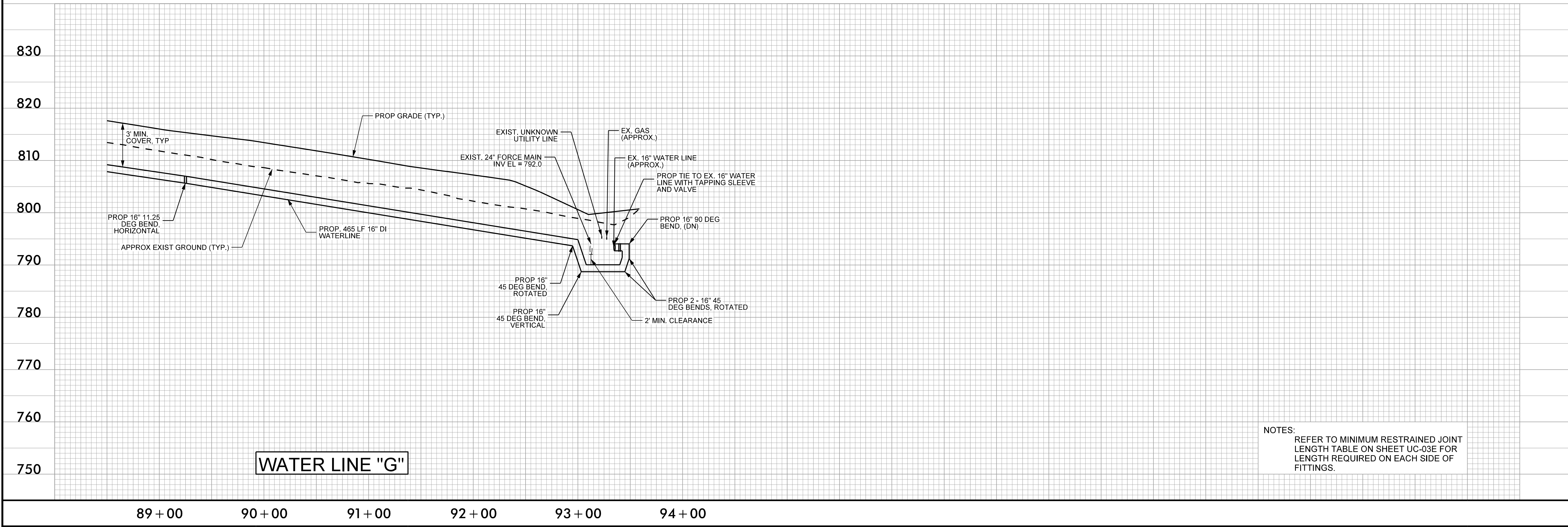
PROJECT REFERENCE NO.	R-3833C	SHEET NO.	UC-9
DESIGNED BY:	LLP		
DRAWN BY:	RGR		
CHECKED BY:	LLP		
APPROVED BY:			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		8/24/2023	
UTILITIES ENGINEERING SEC.		UTILITY CONSTRUCTION PLANS ONLY	
PHONE: (919) 707-6690			
FAX: (919) 250-4151			



### UTILITY CONSTRUCTION



**NOTES:**  
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 2285 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



**NOTES:**  
 REFER TO MINIMUM RESTRAINED JOINT LENGTH TABLE ON SHEET UC-03E FOR LENGTH REQUIRED ON EACH SIDE OF FITTINGS.