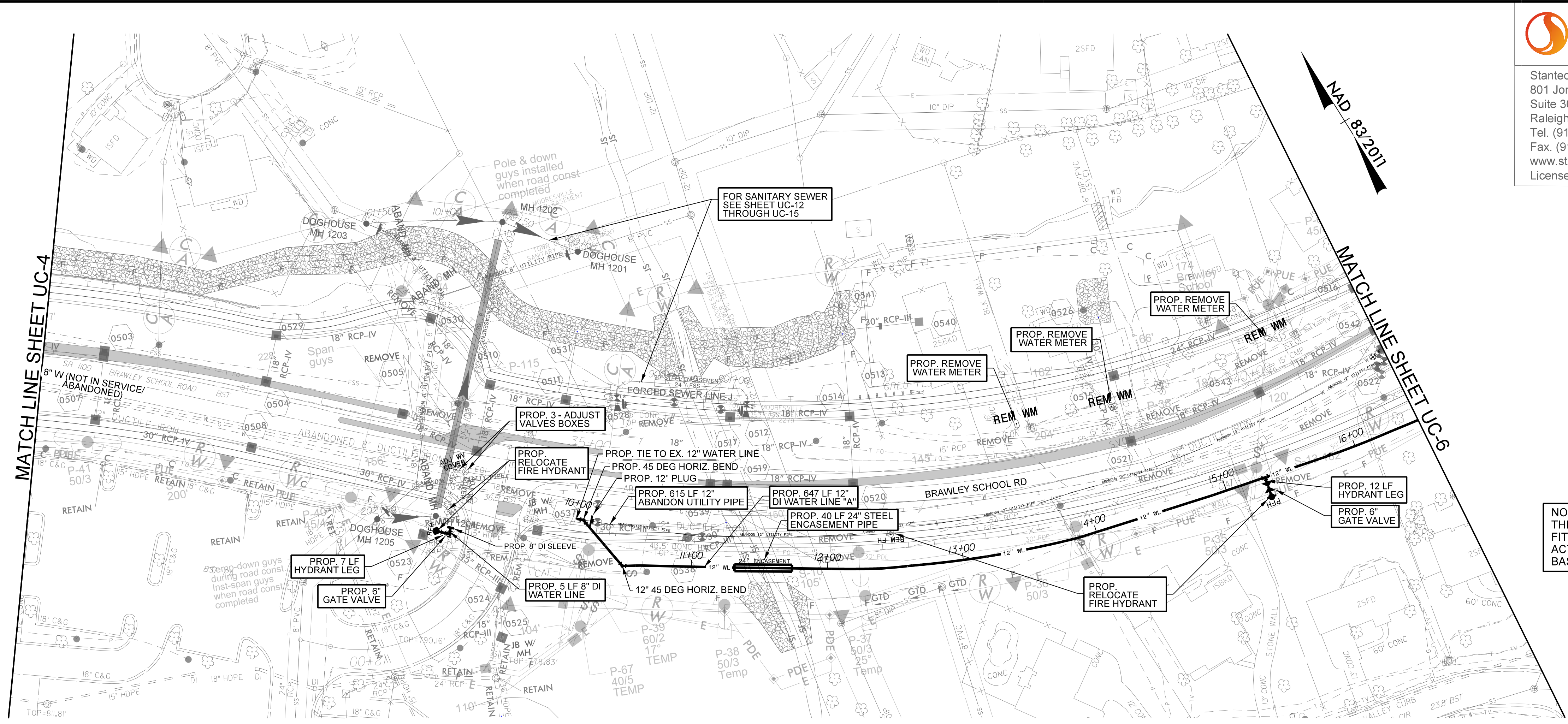
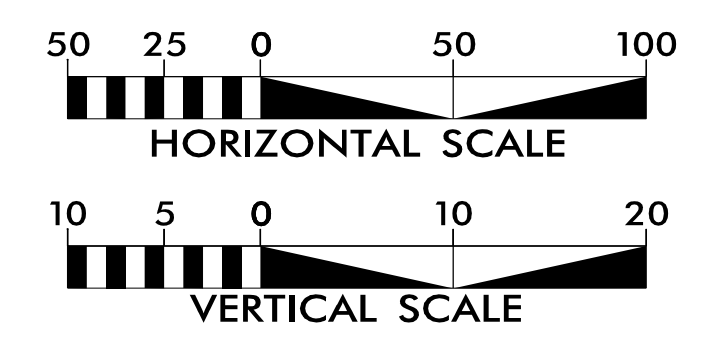


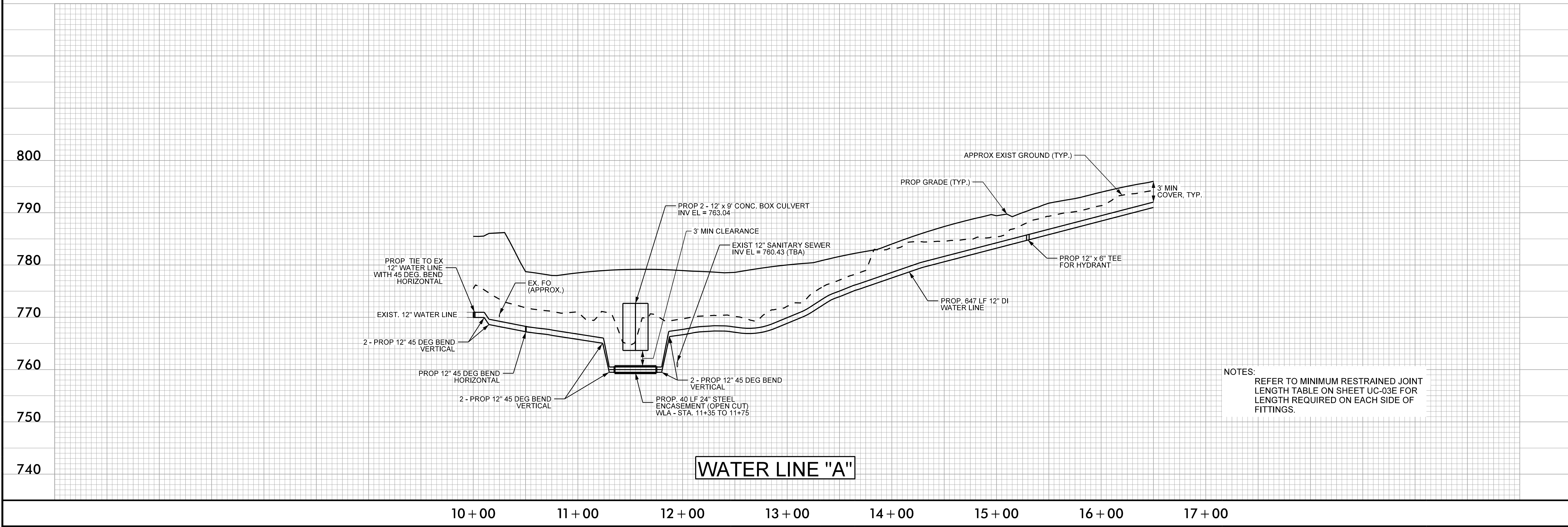
Stantec
 Stantec Consulting Services Inc.
 801 Jones Franklin Road
 Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-6866
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

PROJECT REFERENCE NO. R-3833C	SHEET NO. UC-5
DESIGNED BY: LLP	
DRAWN BY: RGR	
CHECKED BY: LLP	
APPROVED BY:	
REVISED:	UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



NOTES:
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 2540 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.