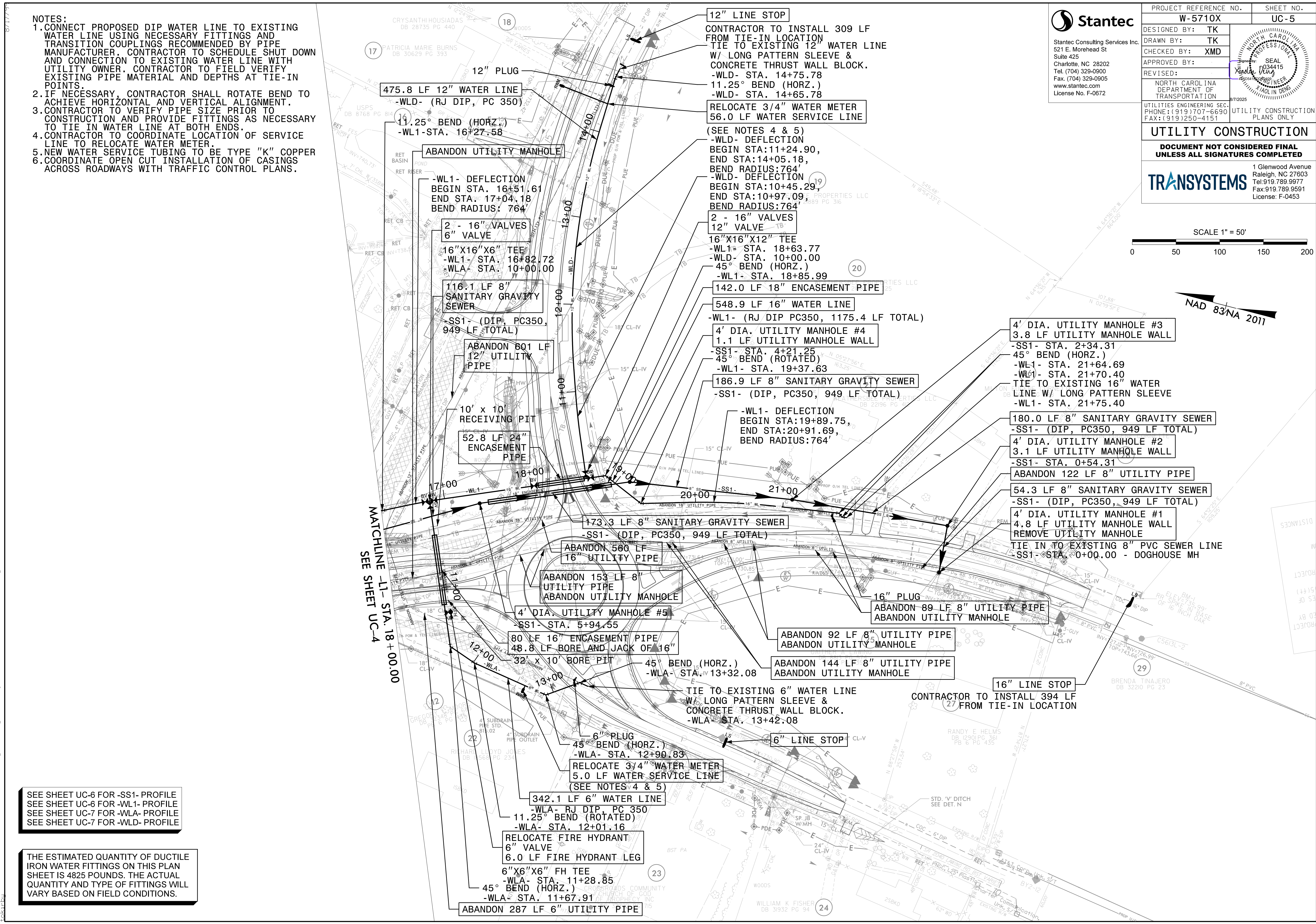




- NOTES:
- 1.CONNECT PROPOSED DIP WATER LINE TO EXISTING WATER LINE USING NECESSARY FITTINGS AND TRANSITION COUPLINGS RECOMMENDED BY PIPE MANUFACTURER. CONTRACTOR TO SCHEDULE SHUT DOWN AND CONNECTION TO EXISTING WATER LINE WITH UTILITY OWNER. CONTRACTOR TO FIELD VERIFY EXISTING PIPE MATERIAL AND DEPTHS AT TIE-IN POINTS.
 - 2.IF NECESSARY, CONTRACTOR SHALL ROTATE BEND TO ACHIEVE HORIZONTAL AND VERTICAL ALIGNMENT.
 - 3.CONTRACTOR TO VERIFY PIPE SIZE PRIOR TO CONSTRUCTION AND PROVIDE FITTINGS AS NECESSARY TO TIE IN WATER LINE AT BOTH ENDS.
 - 4.CONTRACTOR TO COORDINATE LOCATION OF SERVICE LINE TO RELOCATE WATER METER.
 - 5.NEW WATER SERVICE TUBING TO BE TYPE "K" COPPER
 - 6.COORDINATE OPEN CUT INSTALLATION OF CASINGS ACROSS ROADWAYS WITH TRAFFIC CONTROL PLANS.

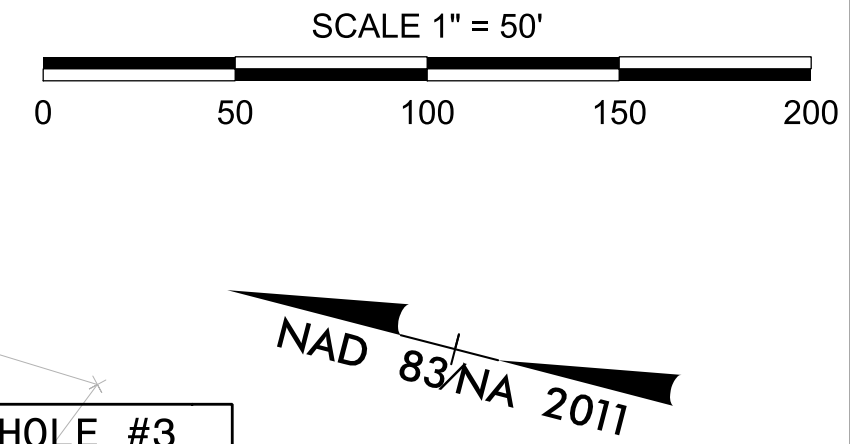
SEE SHEET UC-6 FOR -SS1- PROFILE
SEE SHEET UC-6 FOR -WL1- PROFILE
SEE SHEET UC-7 FOR -WLA- PROFILE
SEE SHEET UC-7 FOR -WLD- PROFILE

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER FITTINGS ON THIS PLAN SHEET IS 4825 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

Stantec

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PROJECT REFERENCE NO. W-5710X		SHEET NO. UC-5	
DESIGNED BY: TK			
DRAWN BY: TK			
CHECKED BY: XMD			
APPROVED BY:			
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 UNLESS ALL SIGNATURES COMPLETED			
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8/7/2025
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