

SEE SHEETS UC-33 TO 40 FOR WATER LINE 12 PROFILE
SEE SHEET UC-50 TO 51 FOR SEWER LINE 8 PROFILE
SEE SHEET UC-52 FOR SEWER LINE 10 PROFILE
SEE SHEET UC-53 FOR SEWER LINE 11 PROFILE

WATER AND SEWER PLANS

PROP. 104' OF 8" SANITARY GRAVITY SEWER (DI, PC 350)

PROP. 4' DIA. MANHOLE E8 STA. 4+26, SEWER LINE 8
40.14' LT OF LINE -L- STA. 52+53.90

PROP. 39' OF 8" SANITARY GRAVITY SEWER (DI, PC 350)
PROP. 4' DIA. MANHOLE F8 STA. 4+65, SEWER LINE 8
54.39' LT OF LINE -L- STA. 52+90.20

PROP. 45' OF 8" SANITARY GRAVITY SEWER (DI, PC 350)
PROP. 568' OF 10" WATER LINE (DI, PC 350)
SEE PROFILE FOR RESTRAINT LENGTHS

PROP. 4' DIA. MANHOLE G8 STA. 5+10, SEWER LINE 8
40.74' LT OF LINE -L- STA. 53+33.08

WATER LINE 12
ABANDON 1 UTILITY MANHOLE

PROP. 201' OF 8" SANITARY GRAVITY SEWER (DI, PC 350)
PROP. RELOCATE 1 WATER METER
17' OF WATER SERVICE LINE (3/4" COPPER, TYPE K)

PROP. RELOCATE FIRE HYDRANT
1-6" VALVE
5' OF FIRE HYDRANT LEG (DI RJ, PC 350)

EXIST. 4' DIA. MANHOLE C10 STA. 3+38.32, SEWER LINE 10
87.66' LT OF LINE -L- STA. 55+88.67

PROP. 170' OF 10" SANITARY GRAVITY SEWER (DI RJ, PC 350)
124' OF 24" ENCASEMENT PIPE (STEEL, 0.250" THICK)
124' BORE AND JACK OF 24" STEEL ENCASEMENT

PROP. 1-10" VALVE

HINDE ENGINEERING
License No. C-2639
401 Harrison Oaks Blvd., Suite 220 Cary, NC 27513

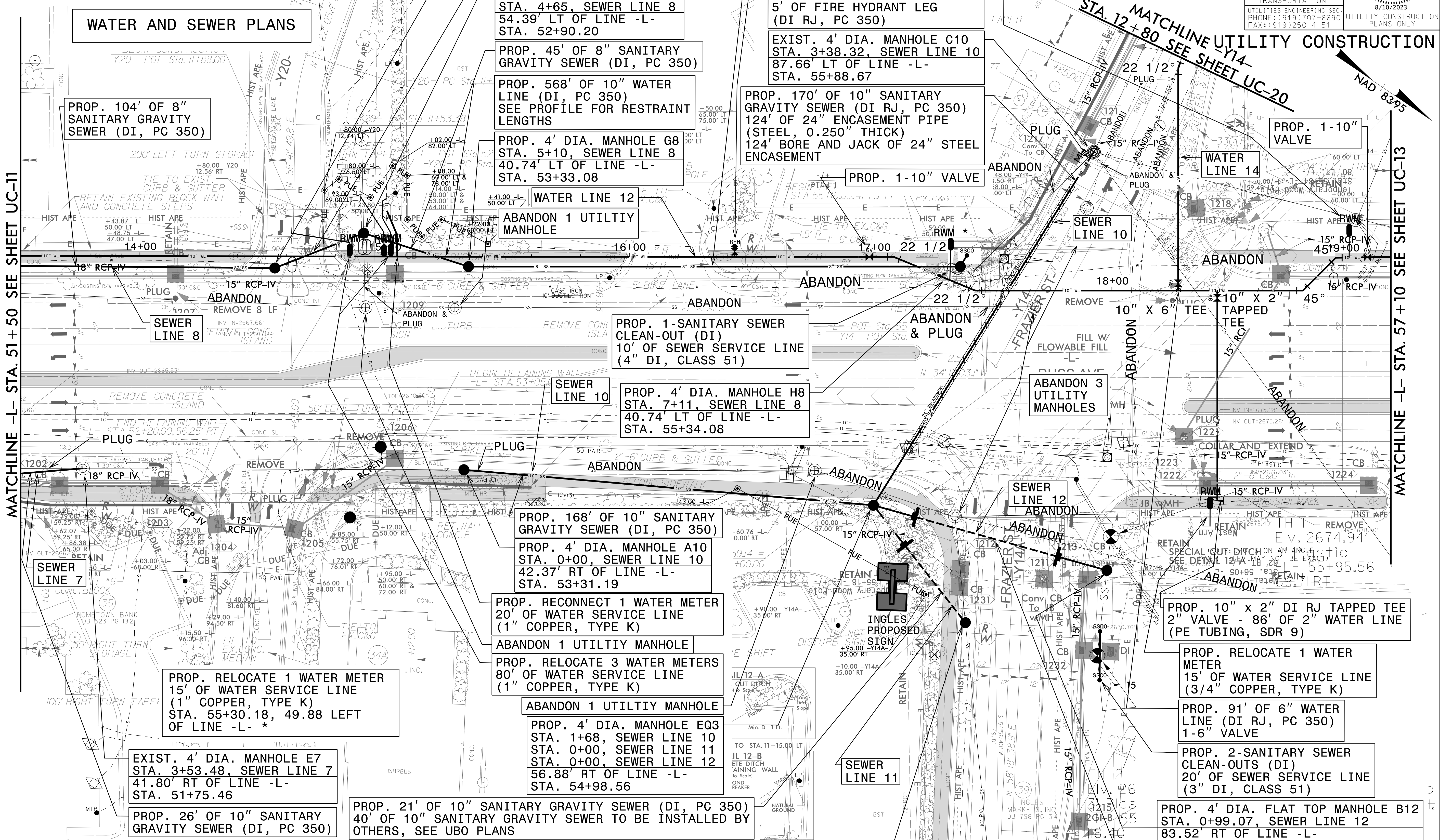
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.	U-5839	SHEET NO.	UC-12
DESIGNED BY:	CDB		
DRAWN BY:	ASW		
CHECKED BY:	CLS		
APPROVED BY:	CDB		
REVISED:		UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

MATCHLINE UTILITY CONSTRUCTION
STA. 12+80 SEE SHEET UC-20

MATCHLINE -L- STA. 51+50 SEE SHEET UC-11

MATCHLINE -L- STA. 57+10 SEE SHEET UC-13



NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1430 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

PROP. 21' OF 10" SANITARY GRAVITY SEWER (DI, PC 350)
40' OF 10" SANITARY GRAVITY SEWER TO BE INSTALLED BY OTHERS, SEE UBO PLANS

PROP. 4' DIA. MANHOLE B11 STA. 0+60.97, SEWER LINE 11
TO BE INSTALLED BY OTHERS, SEE UBO PLANS
104.89' RT OF LINE -L- STA. 55+36.15

ABANDON 85'-4" UTILITY PIPE
ABANDON 623'-8" UTILITY PIPE
ABANDON 226'-10" UTILITY PIPE
AT SEWER LINE 8, 10, 11 AND 12

PROP. 4' DIA. FLAT TOP MANHOLE B12 STA. 0+99.07, SEWER LINE 12
83.52' RT OF LINE -L- STA. 55+93.99

PROP. 40' OF 4" SANITARY GRAVITY SEWER (DI, PC 350)
60' OF 4" SANITARY GRAVITY SEWER LINE TO BE INSTALLED BY OTHERS, SEE UBO PLANS

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