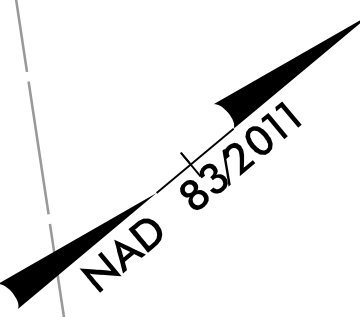


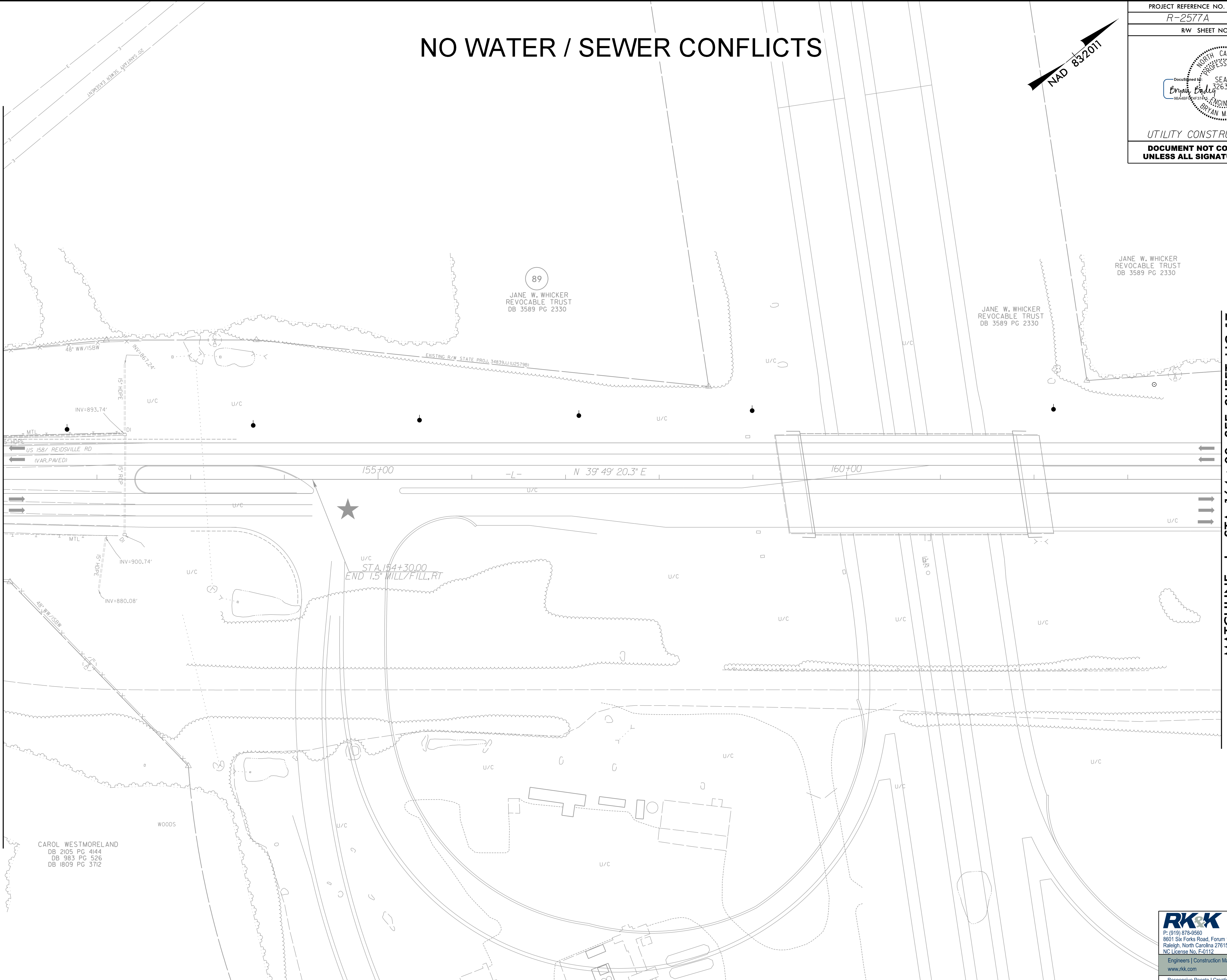
PROJECT REFERENCE NO. R-2577A	SHEET NO. UC-16
RW SHEET NO.	
UTILITY CONSTRUCTION PLANS	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NO WATER / SEWER CONFLICTS



MATCHLINE -L- STA. 151+00 SEE SHEET UC-15

MATCHLINE -L- STA. 164+00 SEE SHEET UC-17



8/17/24
R:\Projects\Engineering\UC\Proc\N-R-2577A_rdlj16_UC16_psh.dgn
2/22/2024
R:\Projects\Engineering\UC\Proc\N-R-2577A_rdlj16_UC16_psh.dgn

RK&K
 P: (919) 378-9550
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rk.com
 Responsive People | Creative Solutions

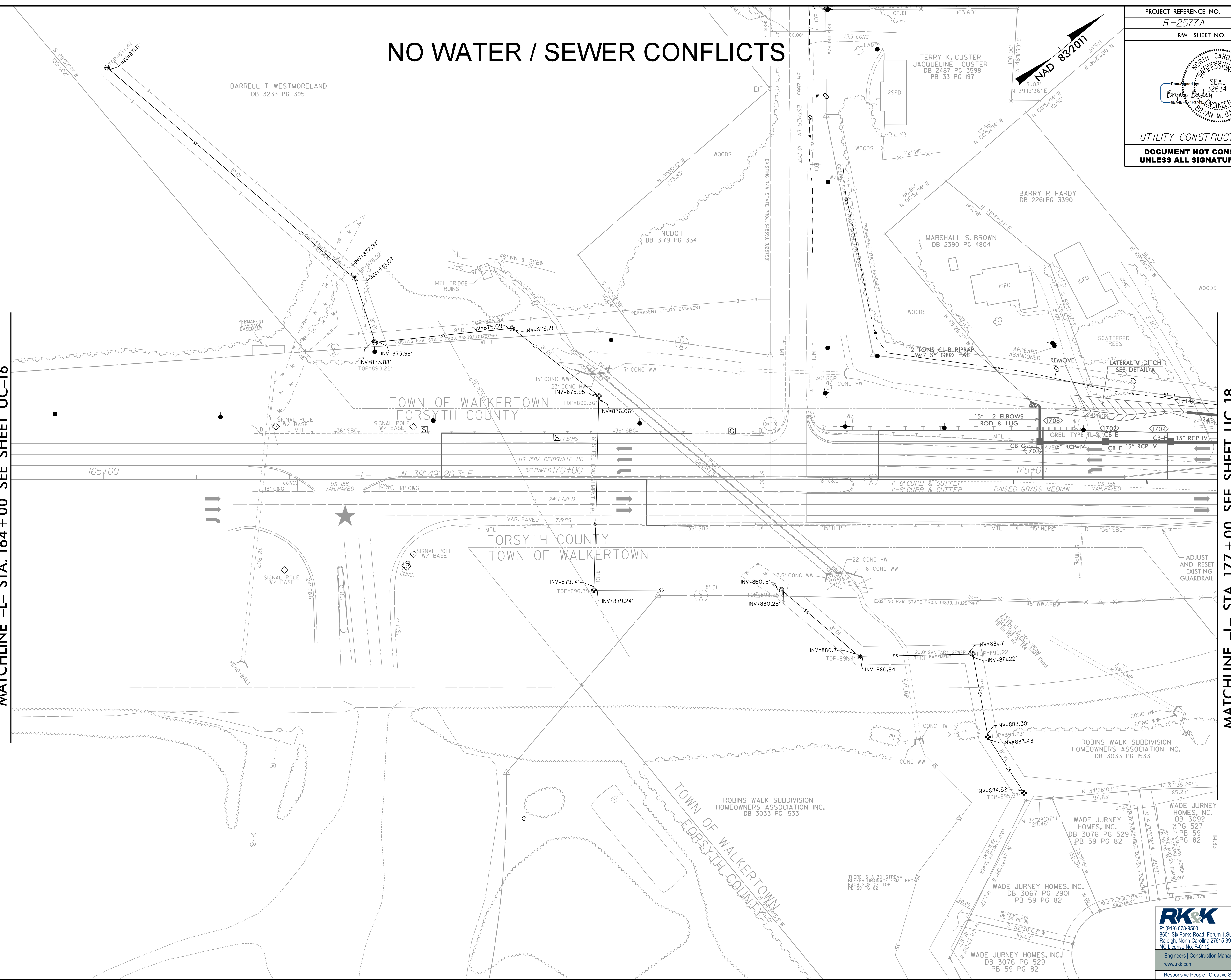
PROJECT REFERENCE NO. R-2577A	SHEET NO. UC-17
RW SHEET NO.	
UTILITY CONSTRUCTION PLANS	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NO WATER / SEWER CONFLICTS



MATCHLINE -L- STA. 164 + 00 SEE SHEET UC-16

MATCHLINE -L- STA. 177 + 00 SEE SHEET UC-18



8/17/24
R:\Projects\Engineering\UC\Proc\N-2577A_rdlj7_UC17_psh.dgn

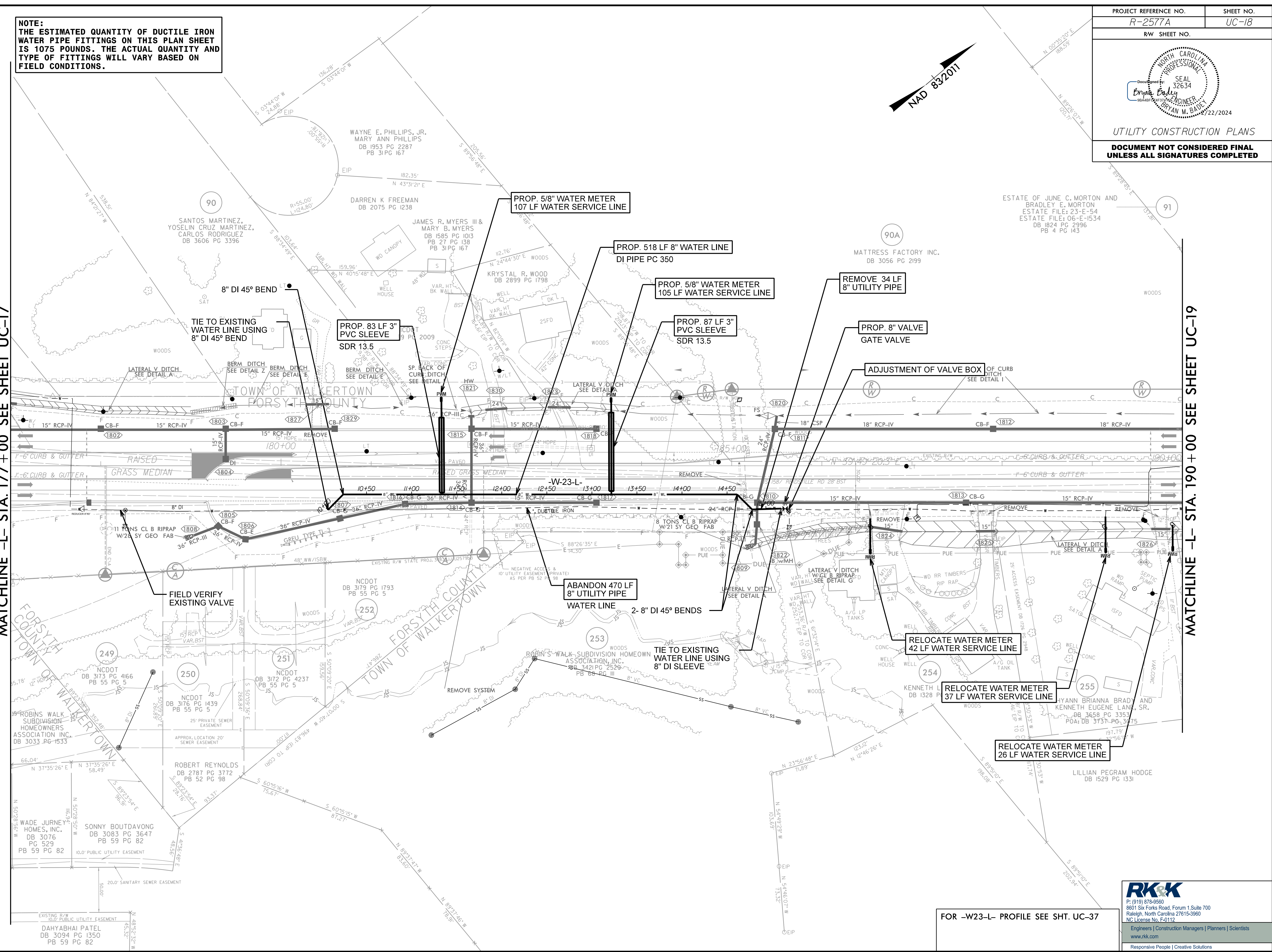
P: (919) 378-9550
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rk.com
 Responsive People | Creative Solutions

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1075 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



MATCHLINE -L- STA. 177 + 00 SEE SHEET UC-17

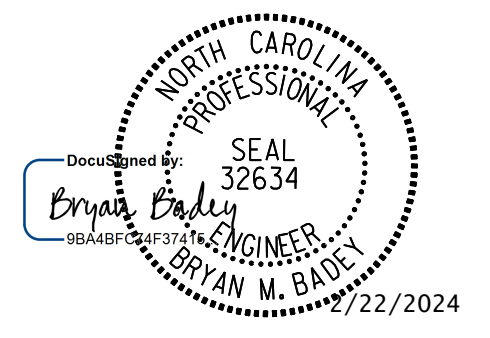
MATCHLINE -L- STA. 190 + 00 SEE SHEET UC-19



FOR -W23-L- PROFILE SEE SHT. UC-37

8/17/2024

R:\Projects\Engineering\UC\Proc\N-R-2577A_rdi\18_UC18_psh.dgn



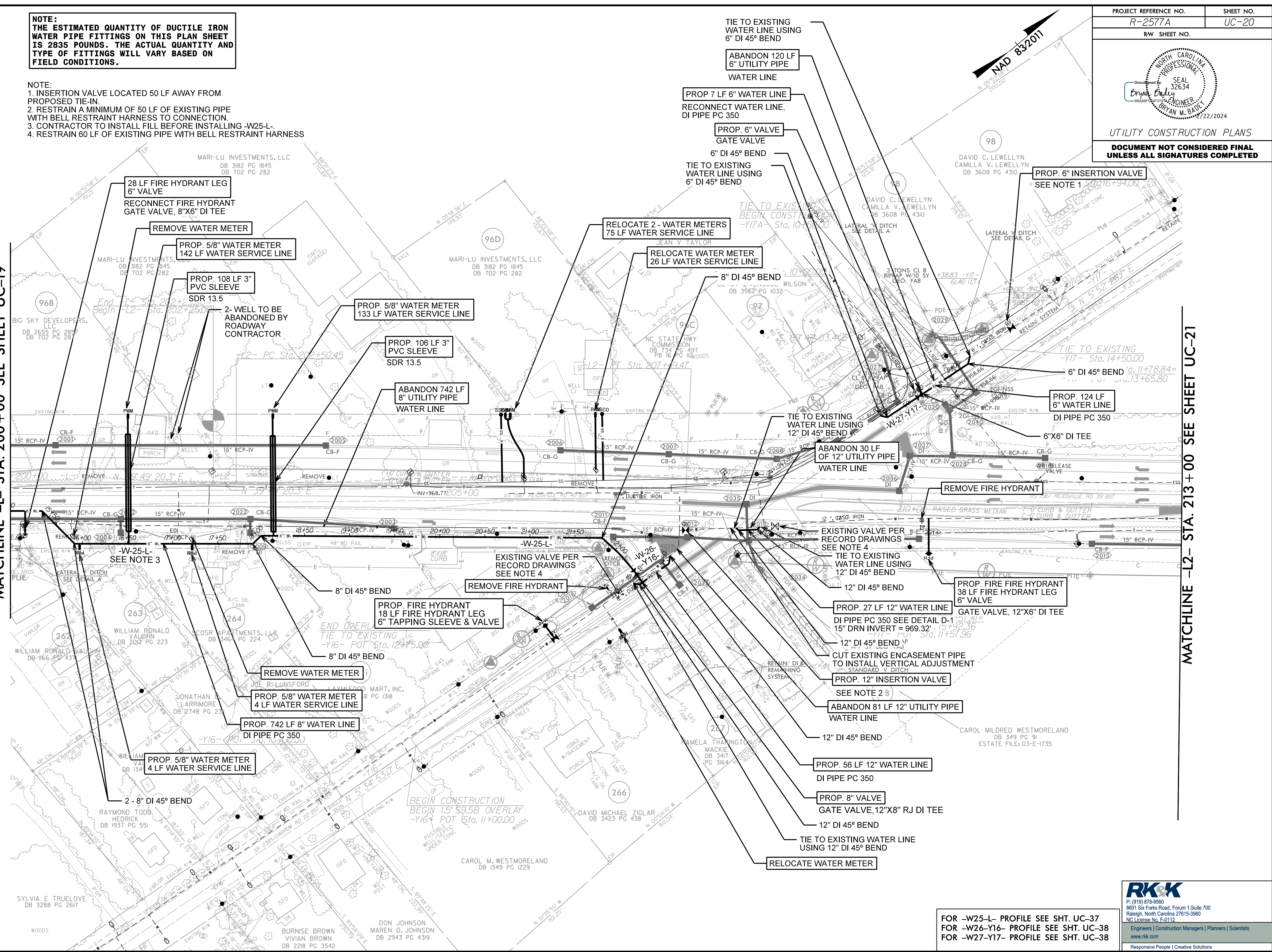
UTILITY CONSTRUCTION PLANS
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

NOTE:
 THE ESTIMATED QUANTITY OF DUCTILE IRON
 WATER PIPE FITTINGS ON THIS PLAN SHEET
 IS 2835 POUNDS. THE ACTUAL QUANTITY AND
 TYPE OF FITTINGS WILL VARY BASED ON
 FIELD CONDITIONS.

- NOTE:**
1. INSERTION VALVE LOCATED 50 LF AWAY FROM PROPOSED TIE-IN.
 2. RESTRAIN A MINIMUM OF 50 LF OF EXISTING PIPE WITH BELL RESTRAINT HARNESS TO CONNECTION.
 3. CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W25-L-.
 4. RESTRAIN 60 LF OF EXISTING PIPE WITH BELL RESTRAINT HARNESS

MATCHLINE -L- STA. 200+00 SEE SHEET UC-19

MATCHLINE -L2- STA. 213+00 SEE SHEET UC-21

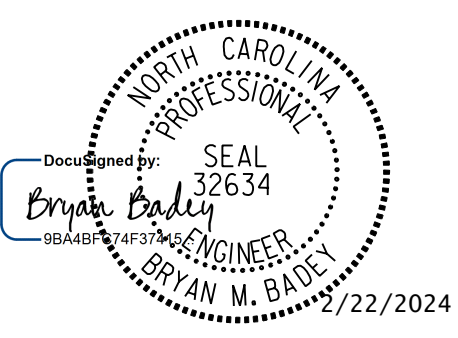


FOR -W25-L- PROFILE SEE SHT. UC-37
 FOR -W26-Y16- PROFILE SEE SHT. UC-38
 FOR -W27-Y17- PROFILE SEE SHT. UC-38

RK&K
 P: (919) 378-9550
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rk.com
 Responsive People | Creative Solutions

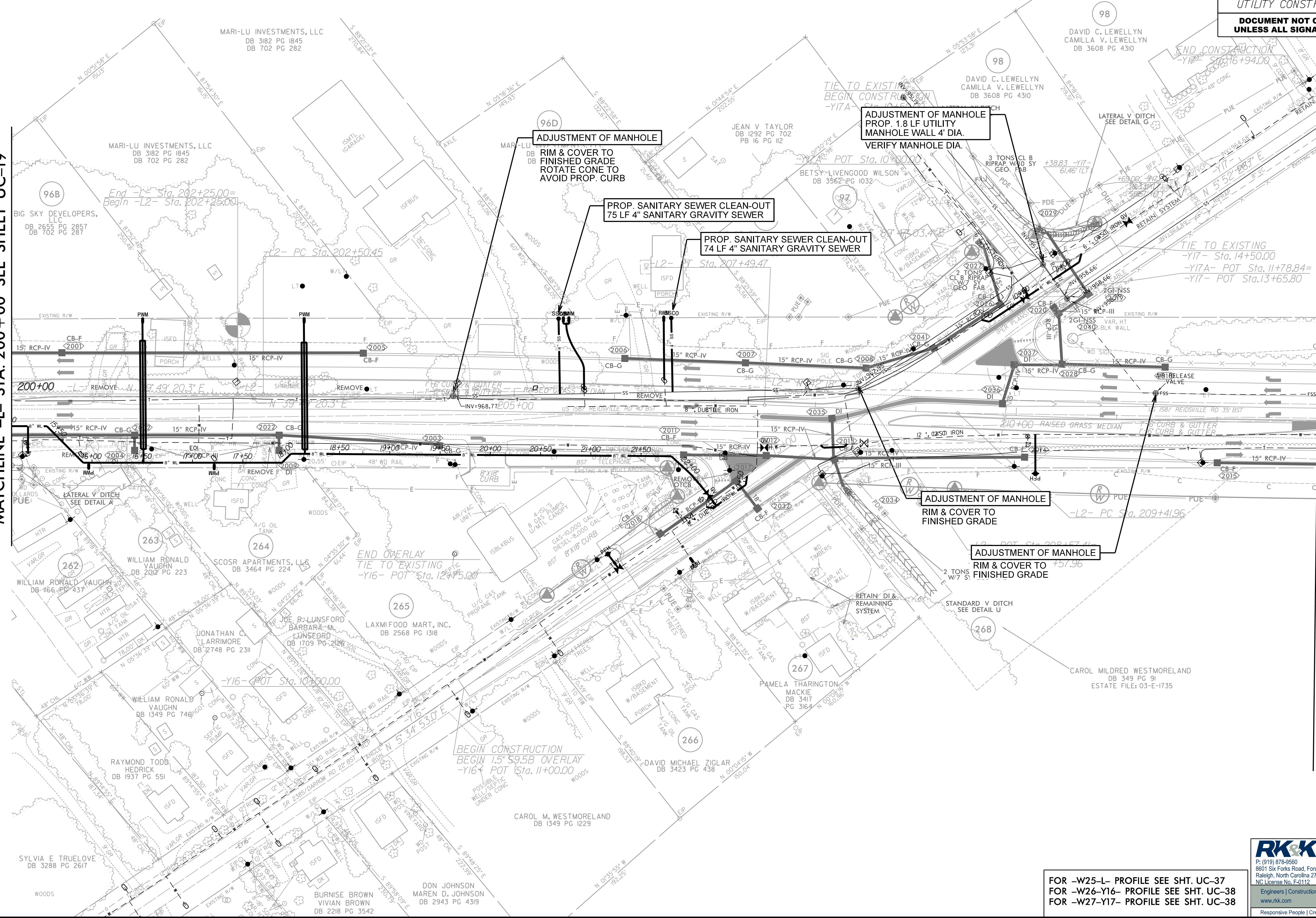
8/17/199

R:\Projects\Engineering\UC\Proc\N-R-2577A-UC20_psh.dgn
 8/22/2024
 11:11:11



MATCHLINE -L- STA. 200+00 SEE SHEET UC-19

MATCHLINE -L2- STA. 213+00 SEE SHEET UC-21

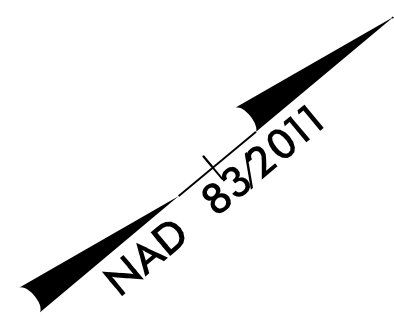


FOR -W25-L- PROFILE SEE SHT. UC-37
FOR -W26-Y16- PROFILE SEE SHT. UC-38
FOR -W27-Y17- PROFILE SEE SHT. UC-38

RK&K
P: (919) 378-9550
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rk.com
Responsive People | Creative Solutions

8/17/19

R:\Utilities\Engineering\UC\Proj\R-2577A-UC20A.psd.dgn

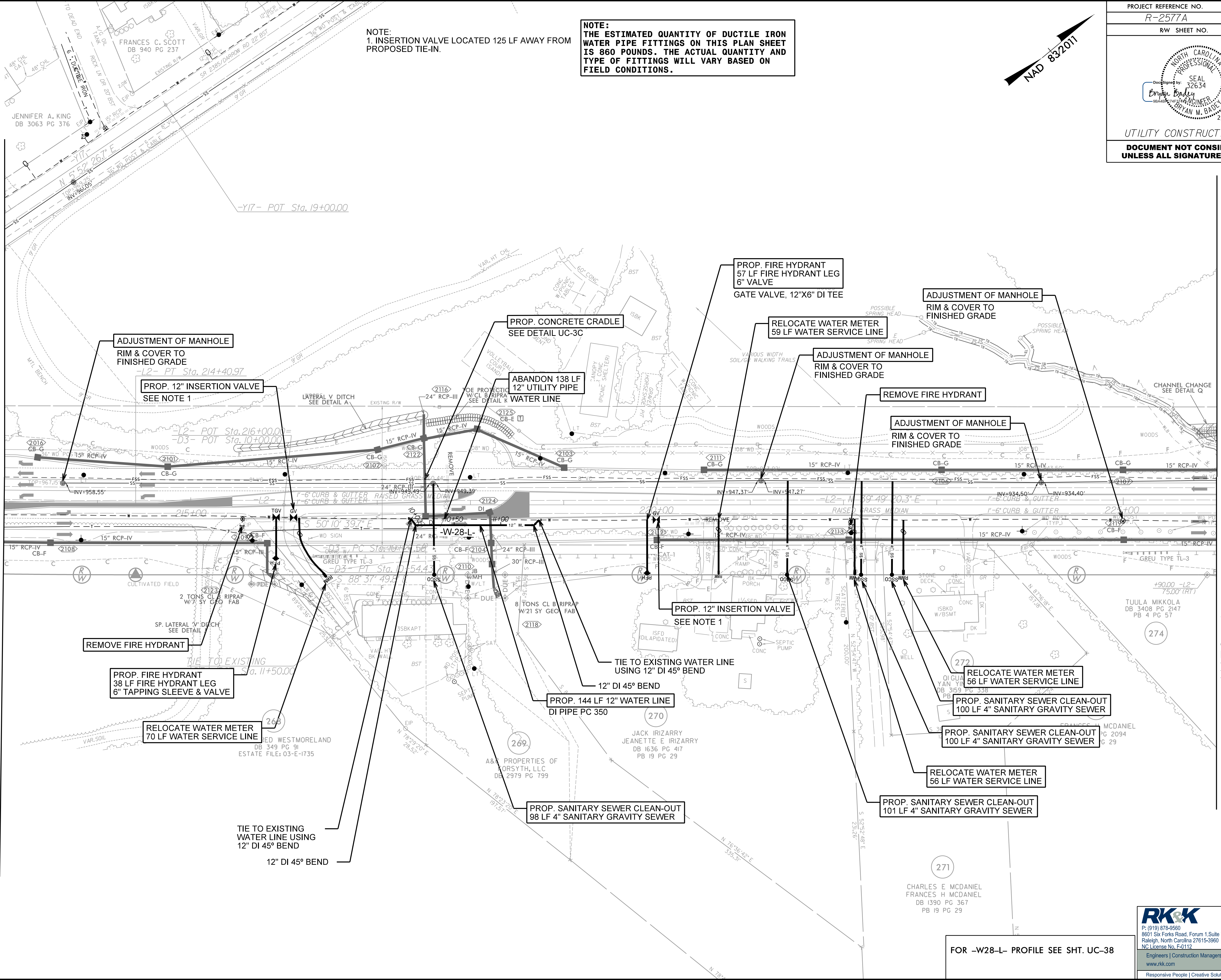


NOTE:
1. INSERTION VALVE LOCATED 125 LF AWAY FROM PROPOSED TIE-IN.

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 860 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

MATCHLINE -L2- STA. 213+00 SEE SHEET UC-20

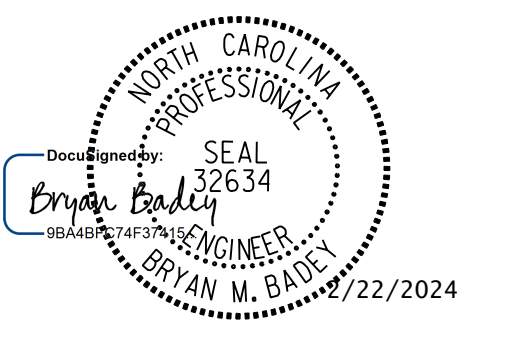
MATCHLINE -L2- STA. 226+00 SEE SHEET UC-22



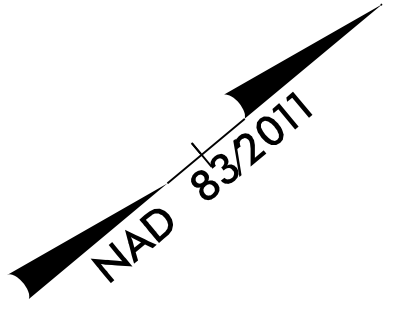
FOR -W28-L- PROFILE SEE SHT. UC-38

8/17/99

R:\Projects\Engineering\UC\Proc\N-R-2577A-rdj\21_UC21_psh.dgn

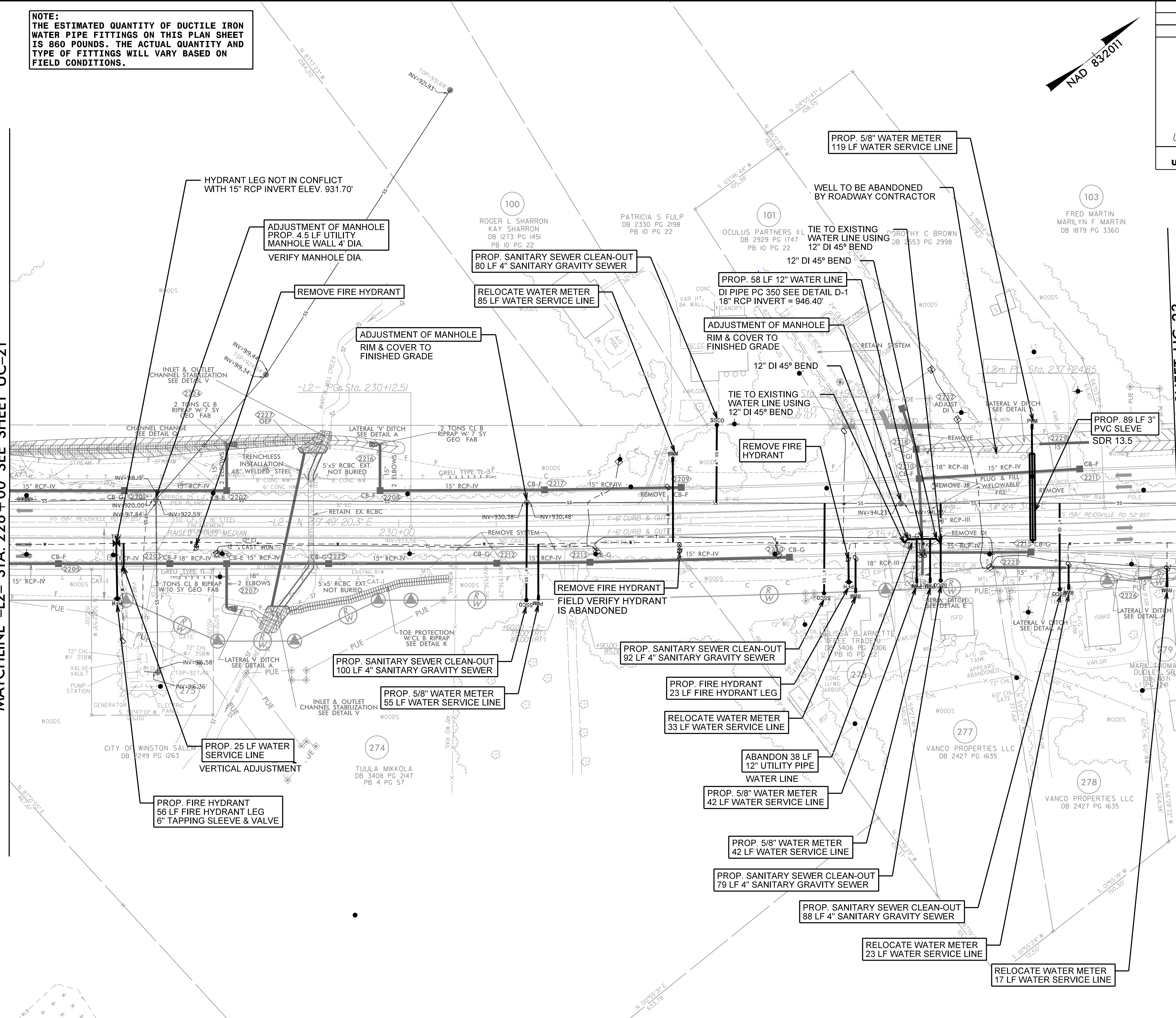


NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 860 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



MATCHLINE -L2- STA. 226+00 SEE SHEET UC-21

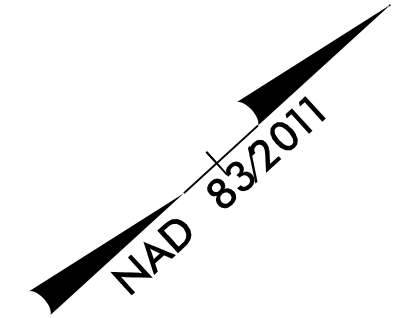
MATCHLINE -L2- STA. 238+00 SEE SHEET UC-23



8/17/2024

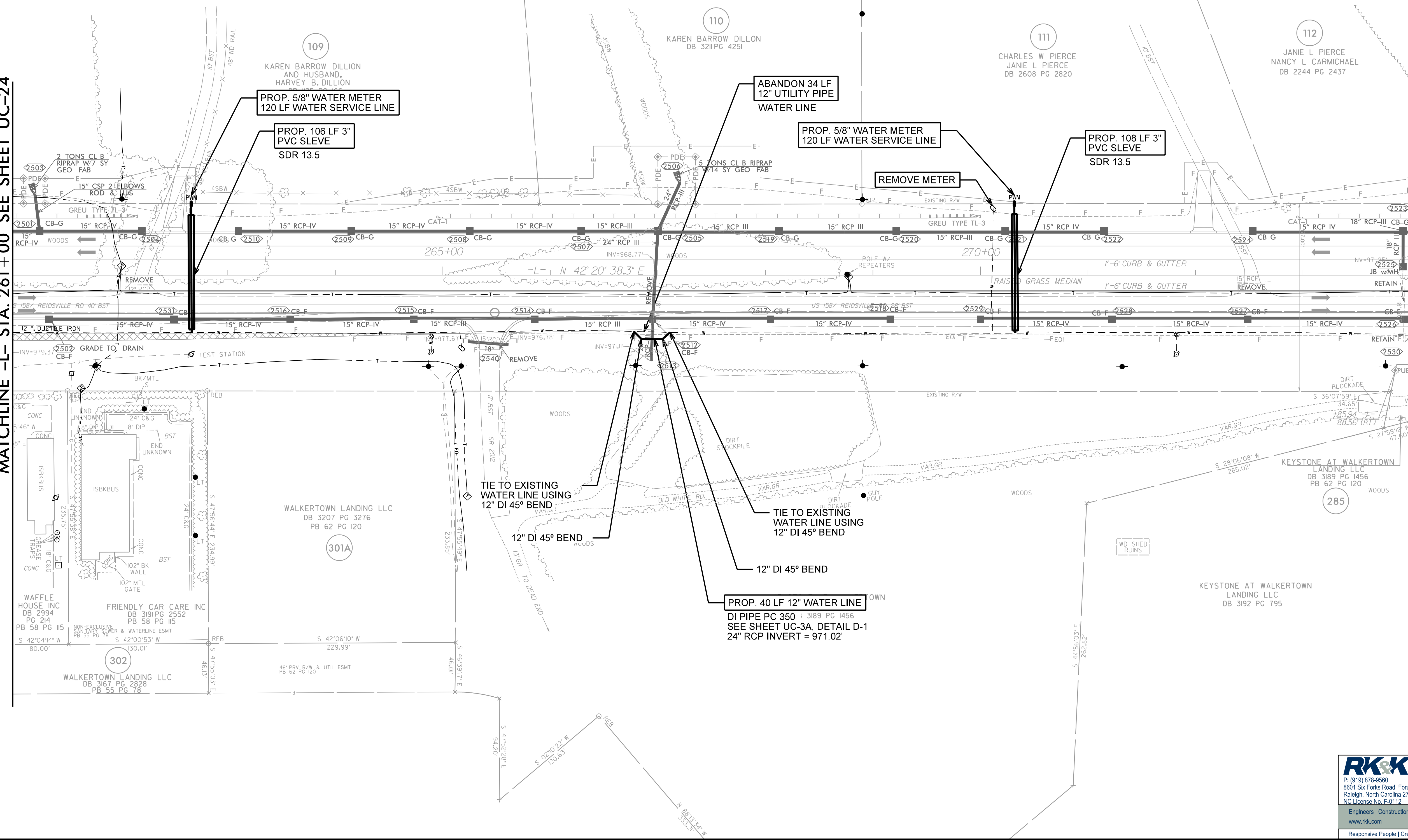
R:\GIS\11\files\Engineering\UC\Proc\N-R-2577A-rd\22-UC22_psh.dgn

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 860 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



MATCHLINE -L- STA. 261+00 SEE SHEET UC-24

MATCHLINE -L- STA. 274+00 SEE SHEET UC-26



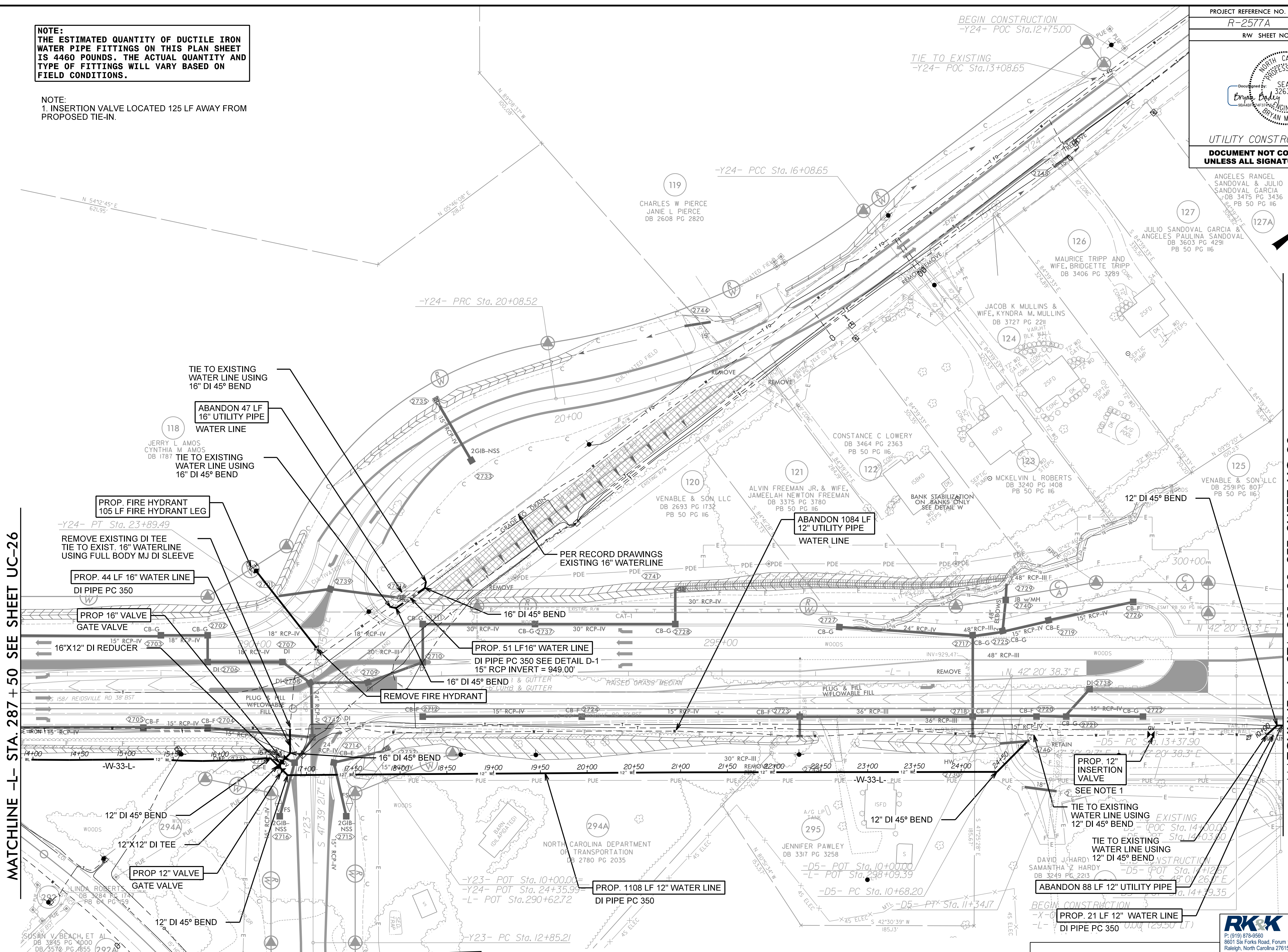
8/17/99

R:\Projects\Engineering\UC\Proc\N-R-2577A_rdy\25_UC25_psh.dgn

NOTE:
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 4460 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

NOTE:
 1. INSERTION VALVE LOCATED 125 LF AWAY FROM PROPOSED TIE-IN.

8/17/2024
 R:\Projects\Engineering\UC\Proj\R-2577A_rdy\27_UC27_psh.dgn



MATCHLINE -L- STA. 287 + 50 SEE SHEET UC-26

MATCHLINE -L- STA. 301 + 00 SEE SHEET UC-28

MATCHLINE -Y23- STA. 13 + 00 SEE SHEET UC-30

FOR -W33-L- PROFILE SEE SHT. UC-39
 FOR -W34-L- PROFILE SEE SHT. UC-40

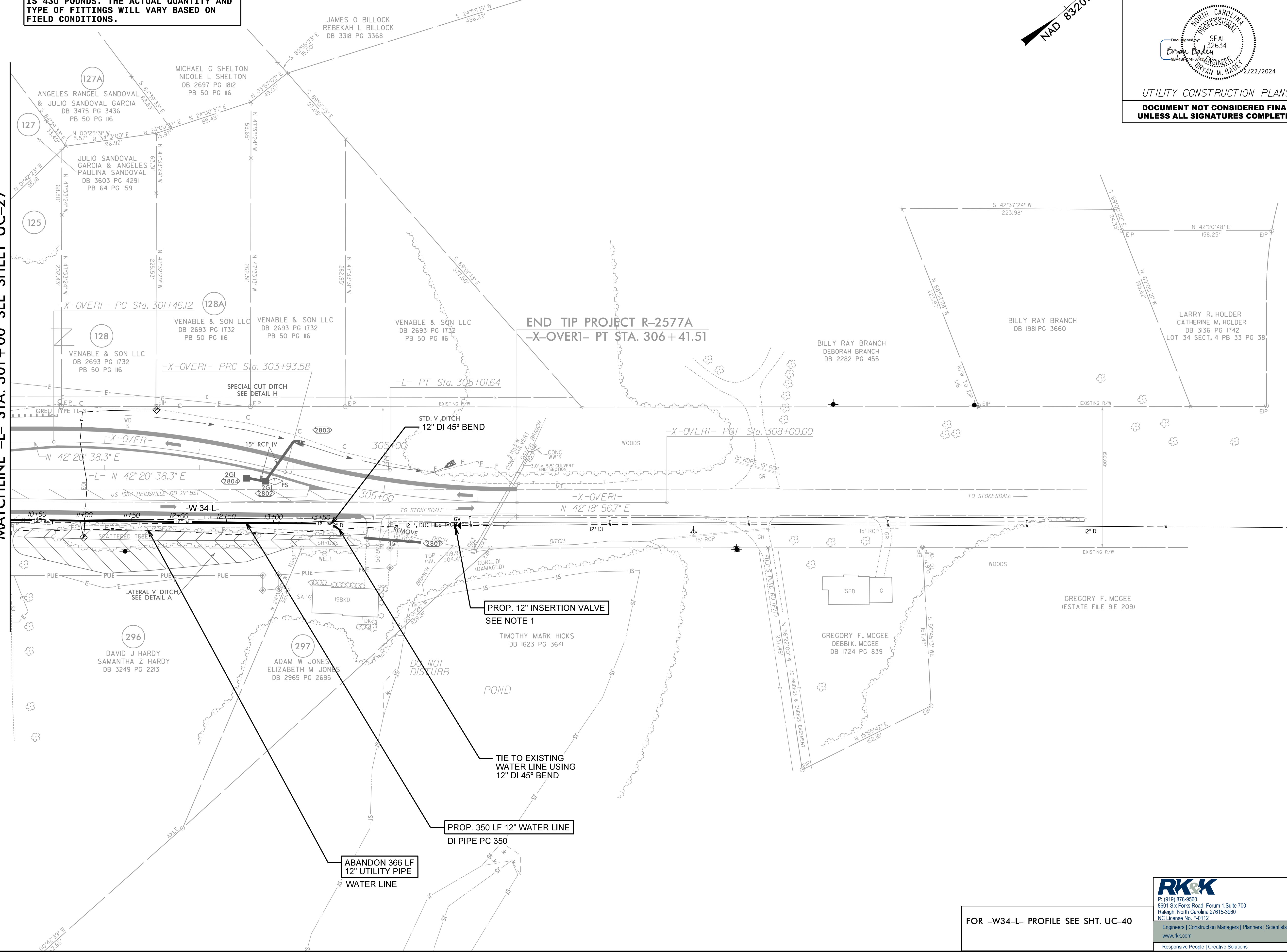
PROJECT REFERENCE NO. R-2577A	SHEET NO. UC-28
RW SHEET NO.	
UTILITY CONSTRUCTION PLANS DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTE:
 THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 430 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

NOTE:
 1. INSERTION VALVE LOCATED 125 LF AWAY FROM PROPOSED TIE-IN.



MATCHLINE -L- STA. 301+00 SEE SHEET UC-27



PROP. 12" INSERTION VALVE
 SEE NOTE 1

PROP. 350 LF 12" WATER LINE
 DI PIPE PC 350

ABANDON 366 LF
12" UTILITY PIPE
 WATER LINE

END TIP PROJECT R-2577A
-X-OVER- PT STA. 306+41.51

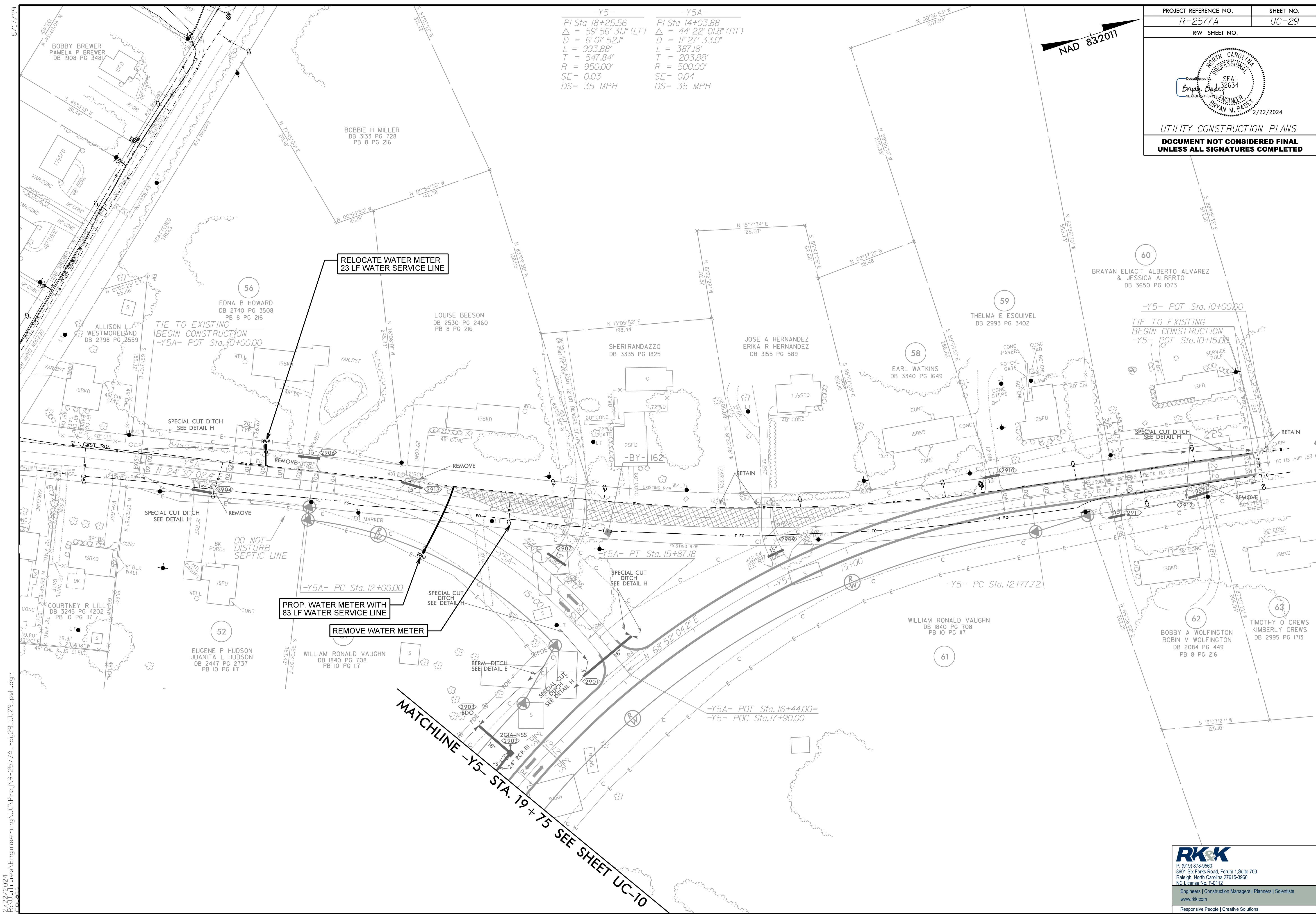
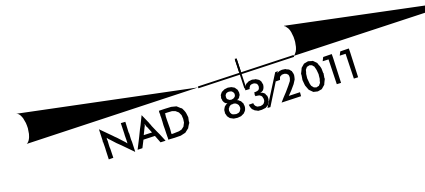
8/17/99

R:\Projects\Engineering\UC\Proc\N-R-2577A-rdj\28_UC28_esh.dgn

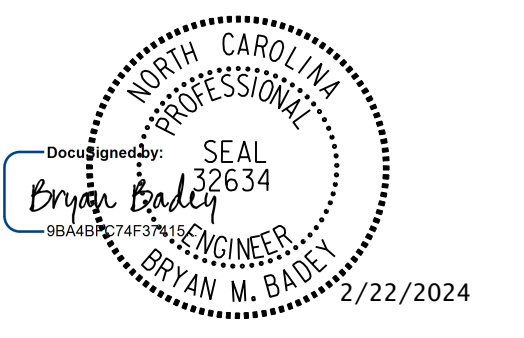
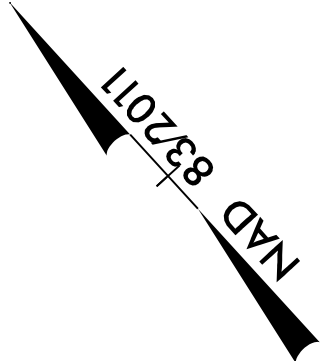
FOR -W34-L- PROFILE SEE SHT. UC-40

RK&K
 P: (919) 378-9550
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rk.com
 Responsive People | Creative Solutions

-Y5-	-Y5A-
PI Sta 18+25.56	PI Sta 14+03.88
$\Delta = 59^{\circ}56'31.1''$ (LT)	$\Delta = 44^{\circ}22'01.8''$ (RT)
D = 6'01'52.1"	D = 11'27'33.0"
L = 993.88'	L = 387.18'
T = 547.84'	T = 203.88'
R = 950.00'	R = 500.00'
SE = 0.03	SE = 0.04
DS = 35 MPH	DS = 35 MPH

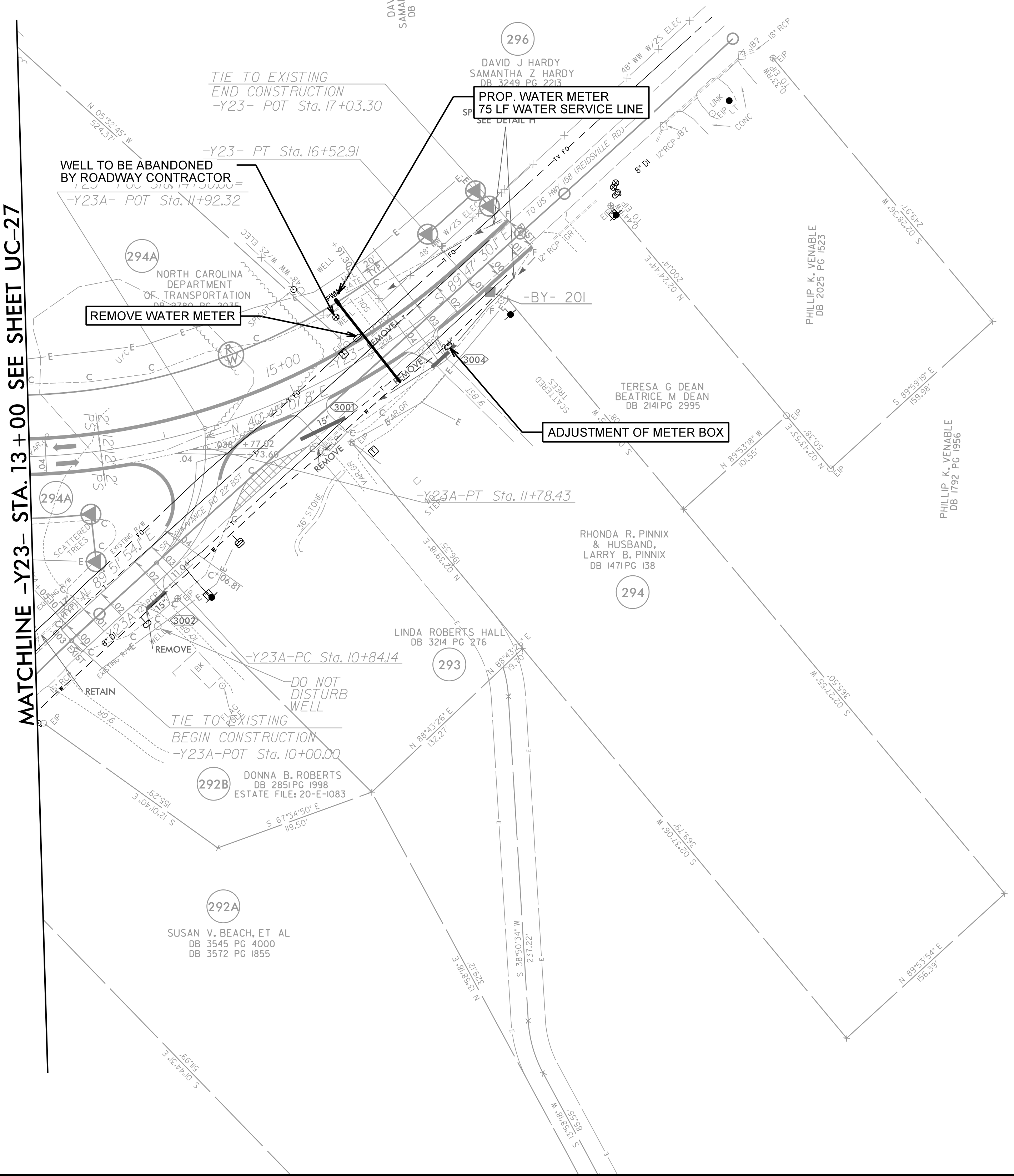


8/17/199
 R:\Projects\Engineering\UC\Proc\N-R-2577A-rcd\29_uc29_psh.dgn
 2/22/2024
 R:\Projects\Engineering\UC\Proc\N-R-2577A-rcd\29_uc29_psh.dgn



UTILITY CONSTRUCTION PLANS
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

MATCHLINE -Y23- STA. 13+00 SEE SHEET UC-27



8/17/24

R:\Projects\Engineering\UC\Proc\N-2577A_r.dwg UC30 UC30.psh.dgn
 8/17/24

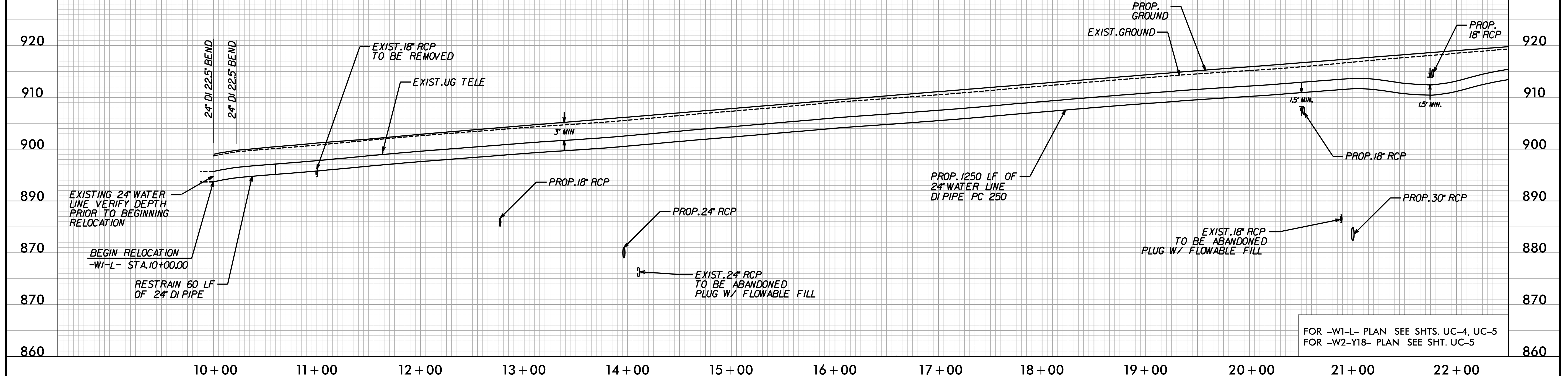
5/28/99

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

-W1-L-

PROJECT REFERENCE NO.	SHEET NO.
R-2577A	UC-31
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISER:	DATE: 2/22/2024
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SECTION PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

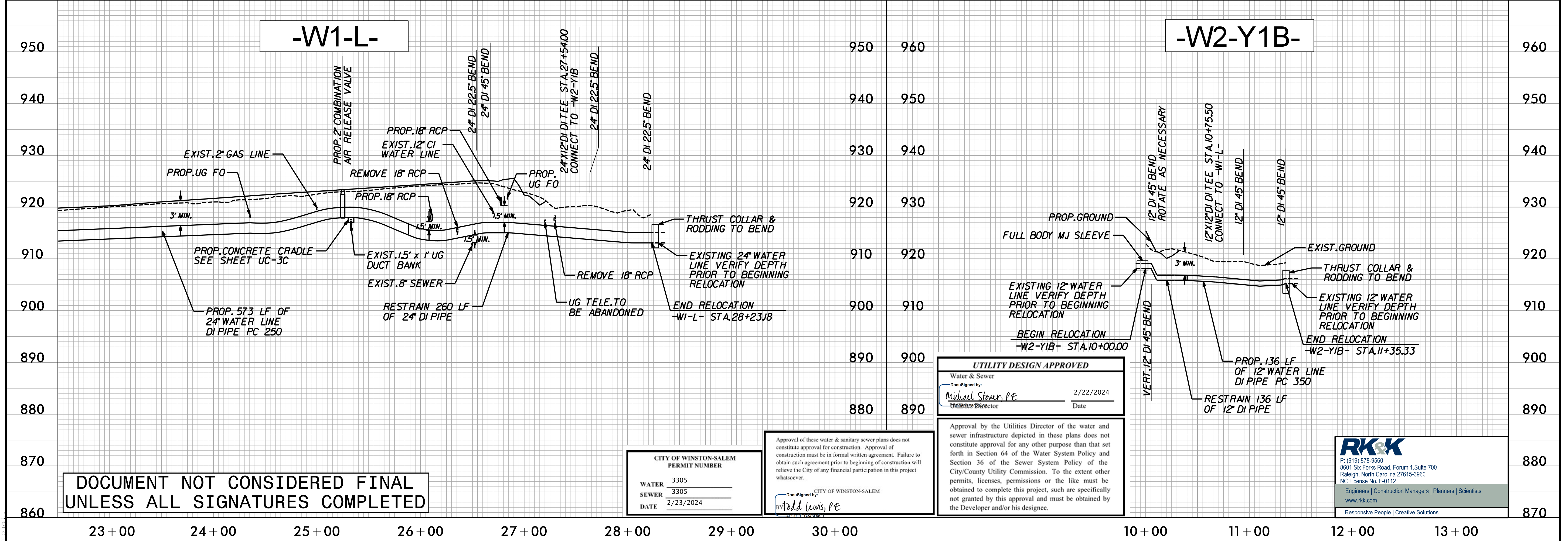
UTILITY CONSTRUCTION



FOR -W1-L- PLAN SEE SHTS. UC-4, UC-5
FOR -W2-Y1B- PLAN SEE SHT. UC-5

-W1-L-

-W2-Y1B-



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CITY OF WINSTON-SALEM PERMIT NUMBER	
WATER	3305
SEWER	3305
DATE	2/23/2024

Approval of these water & sanitary sewer plans does not constitute approval for construction. Approval of construction must be in formal written agreement. Failure to obtain such agreement prior to beginning of construction will relieve the City of any financial participation in this project whatsoever.

DocuSigned by:
CITY OF WINSTON-SALEM
By: *Edna Lewis, PE*

UTILITY DESIGN APPROVED	
Water & Sewer	
DocuSigned by:	2/22/2024
<i>Michael Stover, PE</i>	Date
Utilities Director	

Approval by the Utilities Director of the water and sewer infrastructure depicted in these plans does not constitute approval for any other purpose than that set forth in Section 64 of the Water System Policy and Section 36 of the Sewer System Policy of the City/County Utility Commission. To the extent other permits, licenses, permissions or the like must be obtained to complete this project, such are specifically not granted by this approval and must be obtained by the Developer and/or his designee.

RK&K
P: (919) 878-9580
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

2/22/2024 1:16:11 PM C:\Users\Engineering\OneDrive\Projects\2577A-U1.p1\UC31-esh.dgn

5/28/2024
C:\Users\Engineering\OneDrive\Projects\2577A-UC-1\UC32_psh.dgn
2/27/2024
C:\Users\Engineering\OneDrive\Projects\2577A-UC-1\UC32_psh.dgn

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

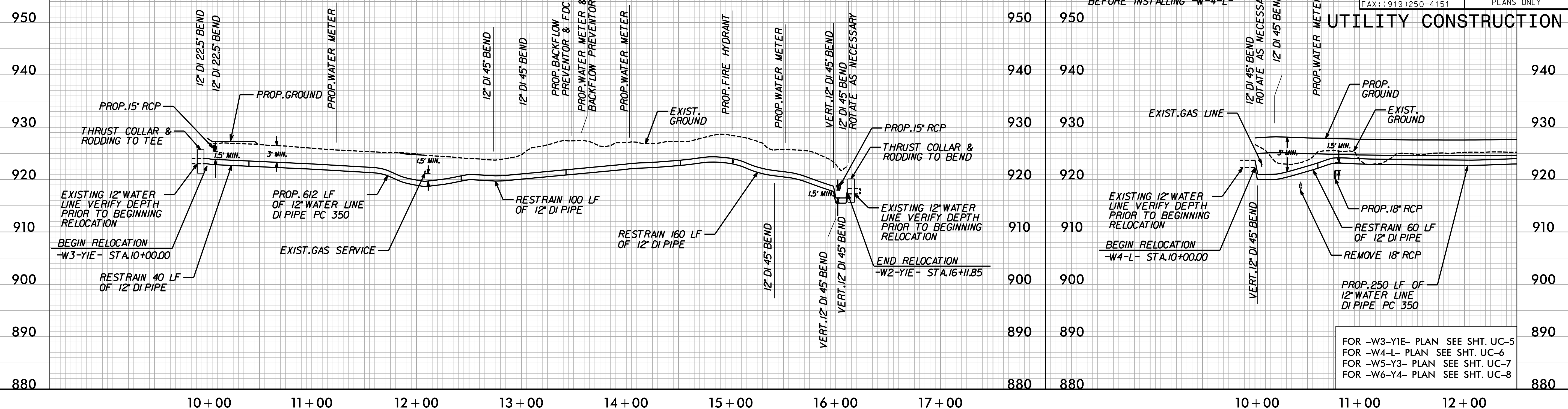
-W3-Y1E-

-W4-L-

PROJECT REFERENCE NO.	SHEET NO.
R-2577A	UC-32
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

NOTE: CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W-4-L-

UTILITY CONSTRUCTION

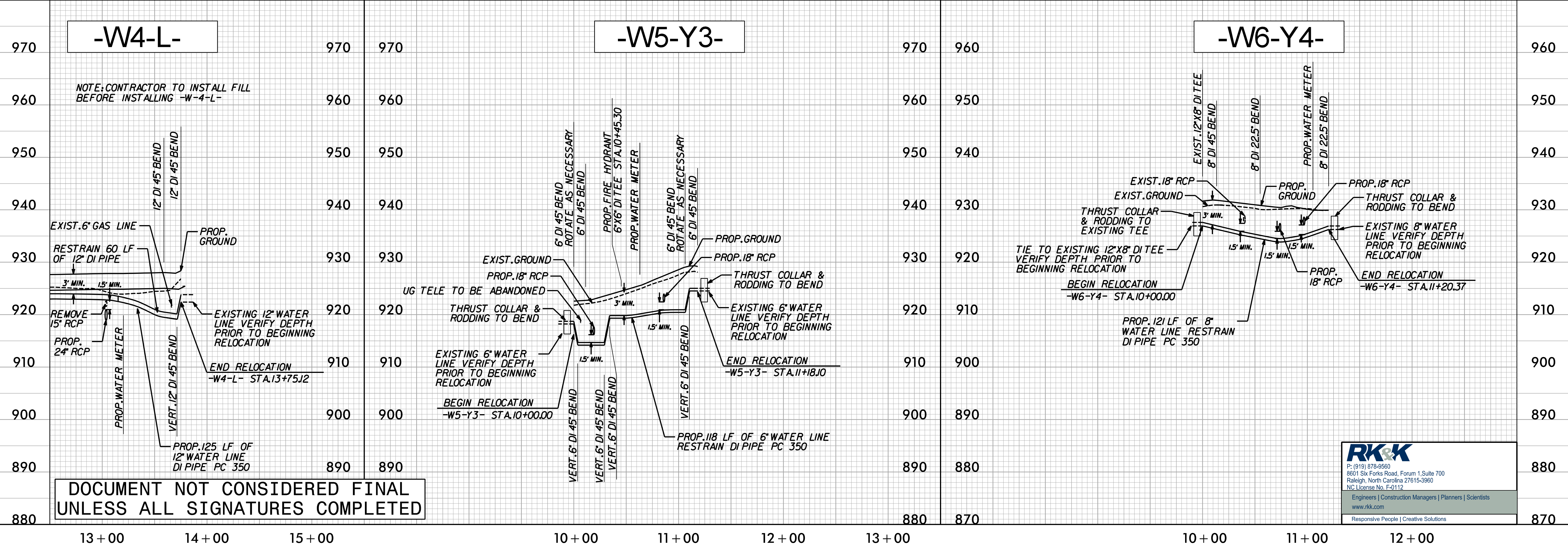


-W4-L-

-W5-Y3-

-W6-Y4-

NOTE: CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W-4-L-



P: (919) 878-9580
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

5/28/24

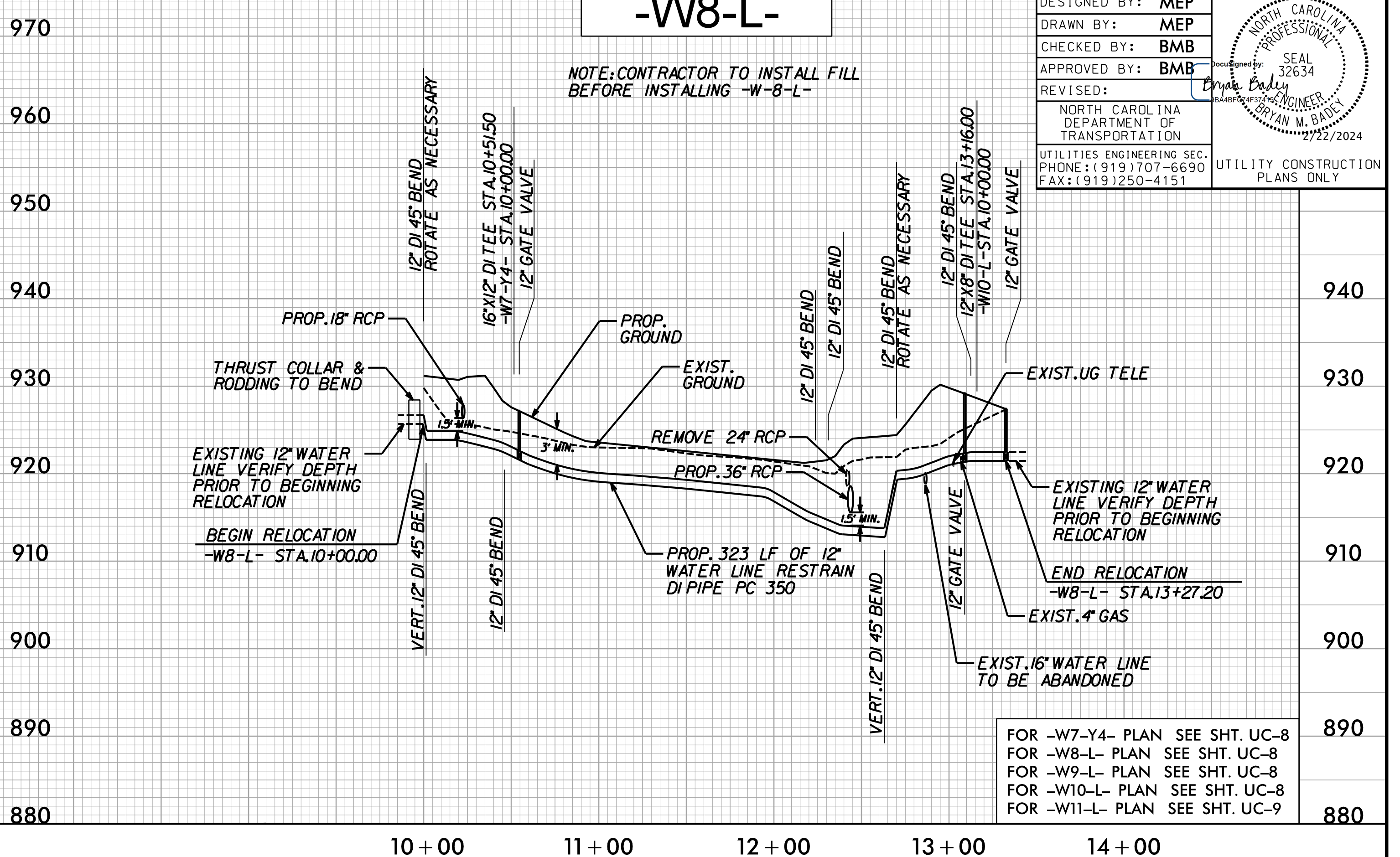
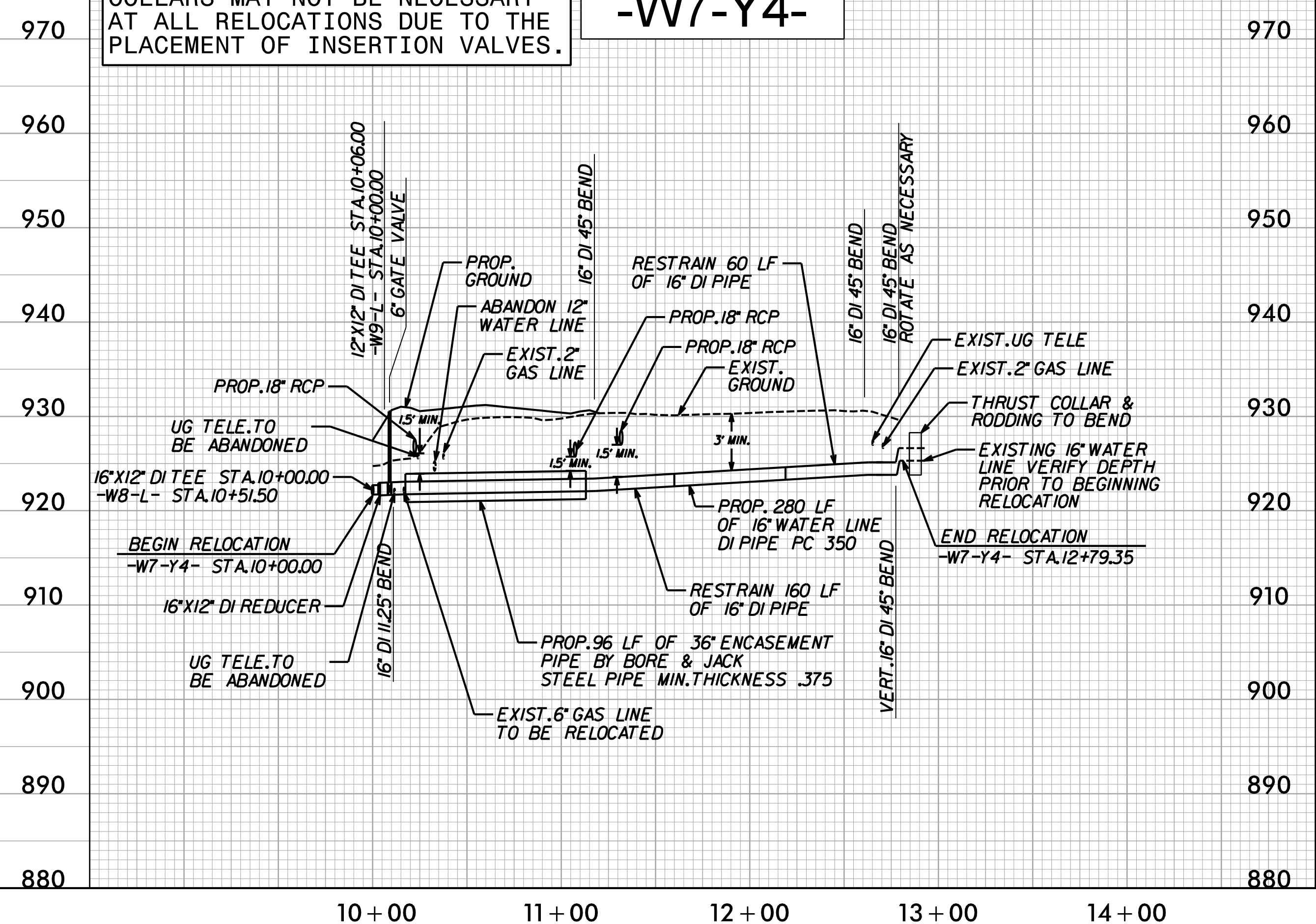
UTILITY CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-2577A	UC-33
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITY CONSTRUCTION PLANS ONLY	

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

-W7-Y4-

-W8-L-

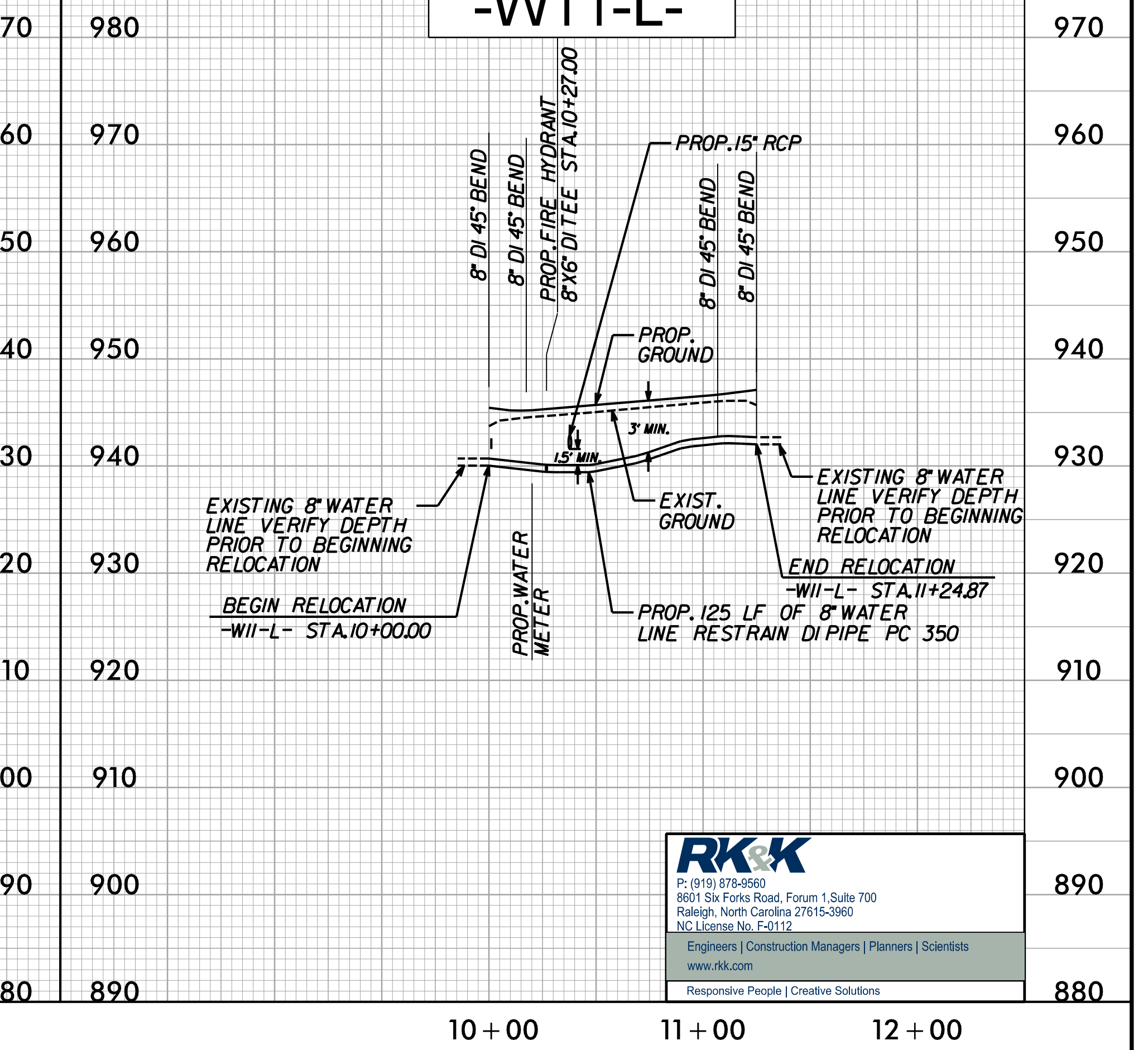
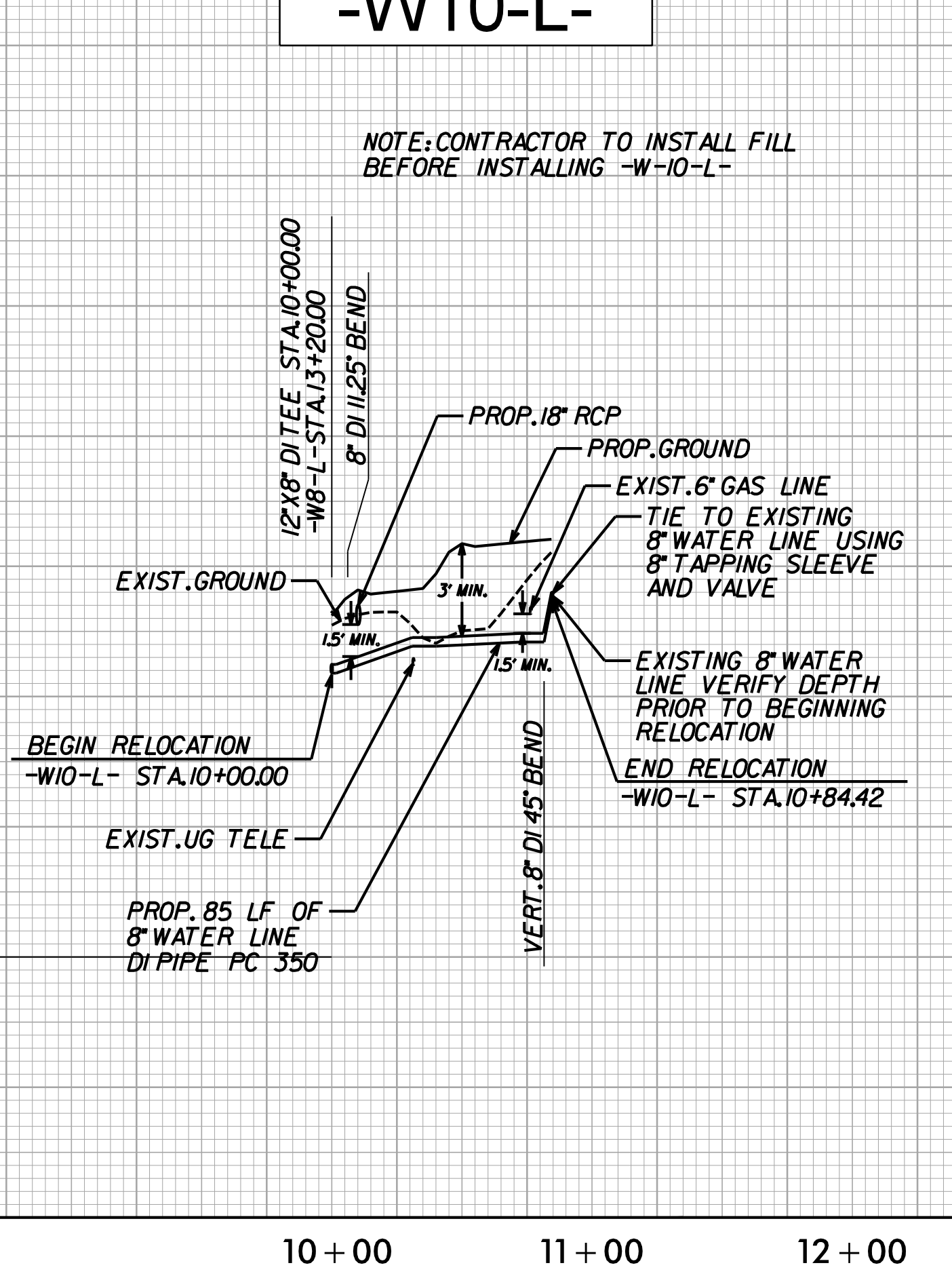
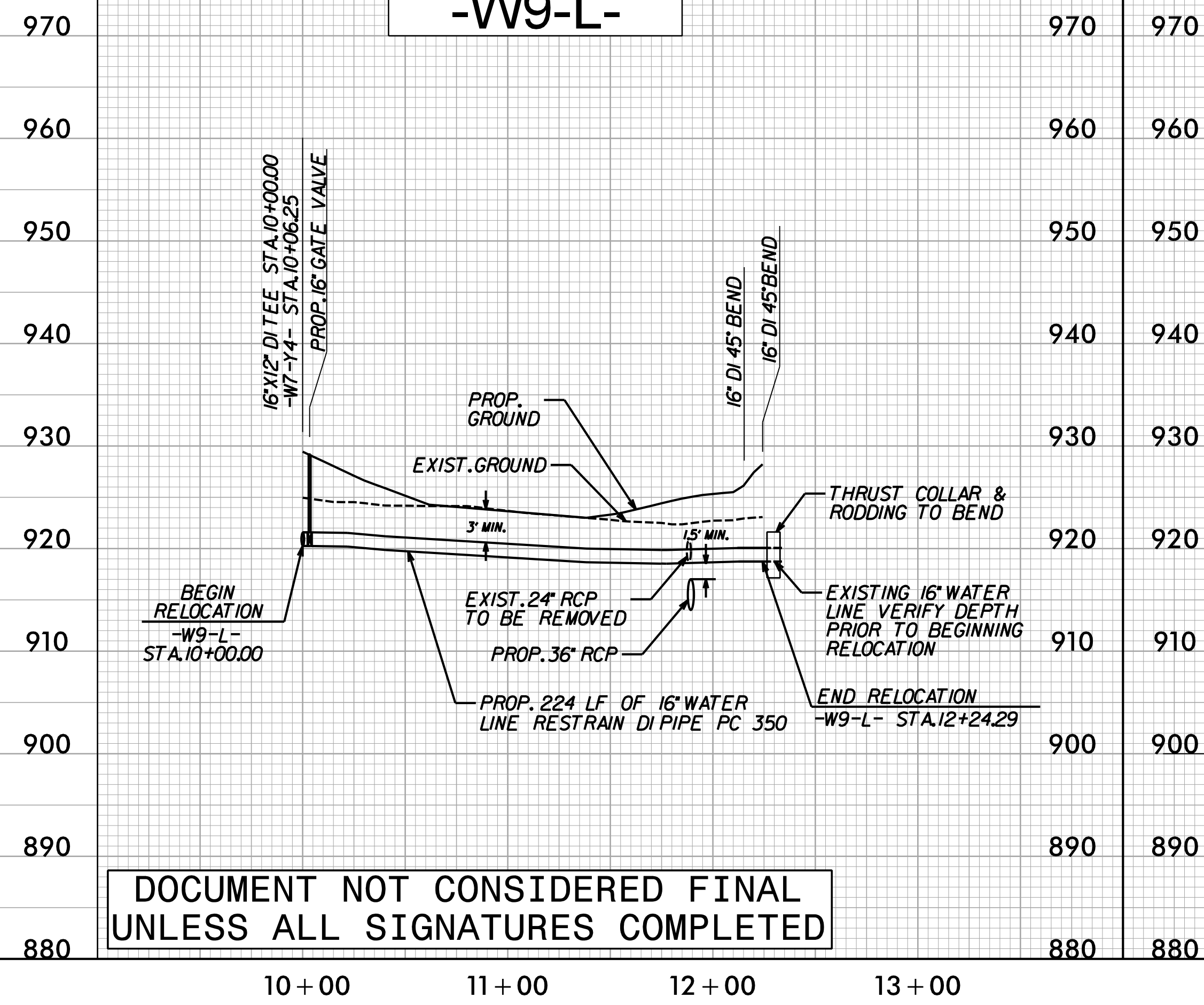


FOR -W7-Y4- PLAN SEE SHT. UC-8
 FOR -W8-L- PLAN SEE SHT. UC-8
 FOR -W9-L- PLAN SEE SHT. UC-8
 FOR -W10-L- PLAN SEE SHT. UC-8
 FOR -W11-L- PLAN SEE SHT. UC-9

-W9-L-

-W10-L-

-W11-L-

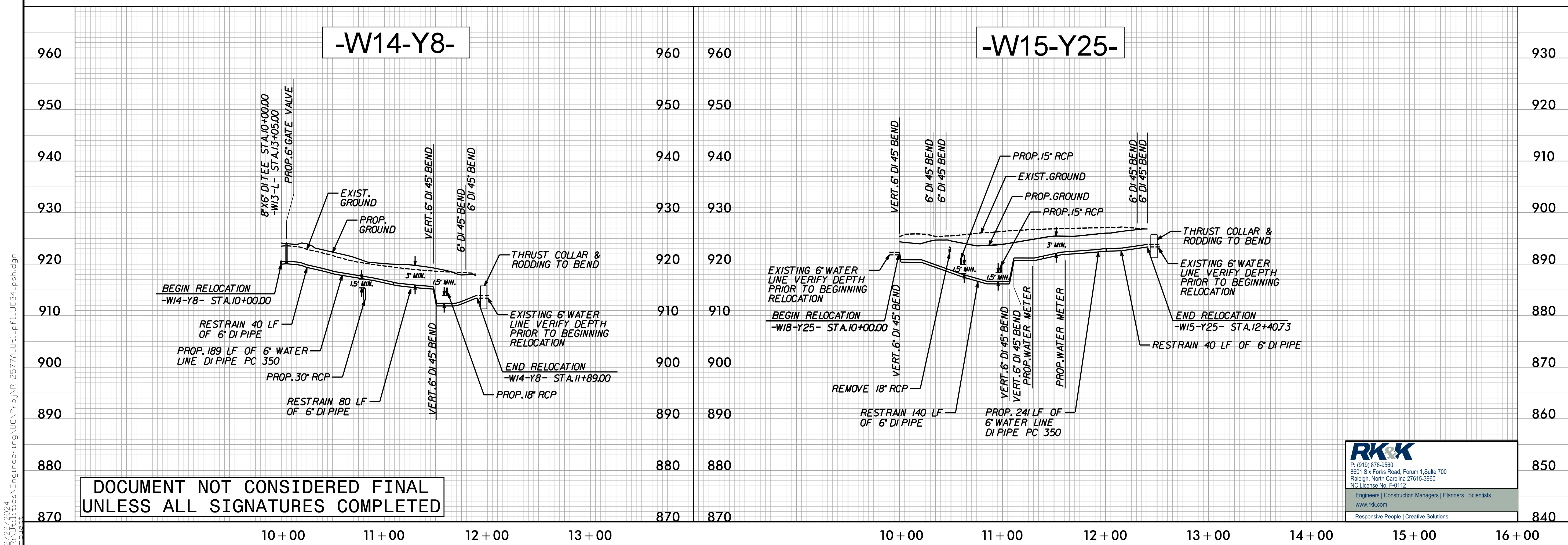
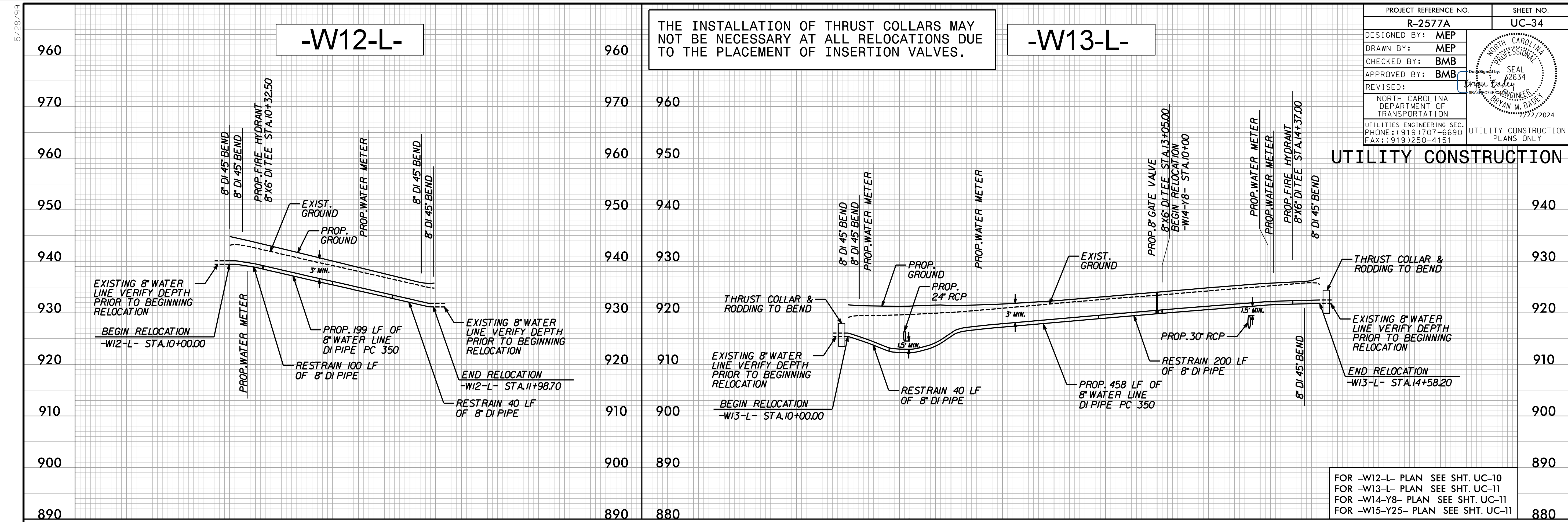


DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

2/27/2024
 C:\Users\Engineering\OneDrive\Projects\R-2577A-U1.p1\UC33_psh.dgn
 11:11 AM

5/28/24

2/27/2024 11:11:11 C:\Users\Engineering\OneDrive\Projects\2577A-U1.p1\UC34_psh.dgn



PROJECT REFERENCE NO. R-2577A	SHEET NO. UC-34
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	DATE: 2/22/2024
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

RK&K

P: (919) 878-9560
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
 www.rkk.com
 Responsive People | Creative Solutions

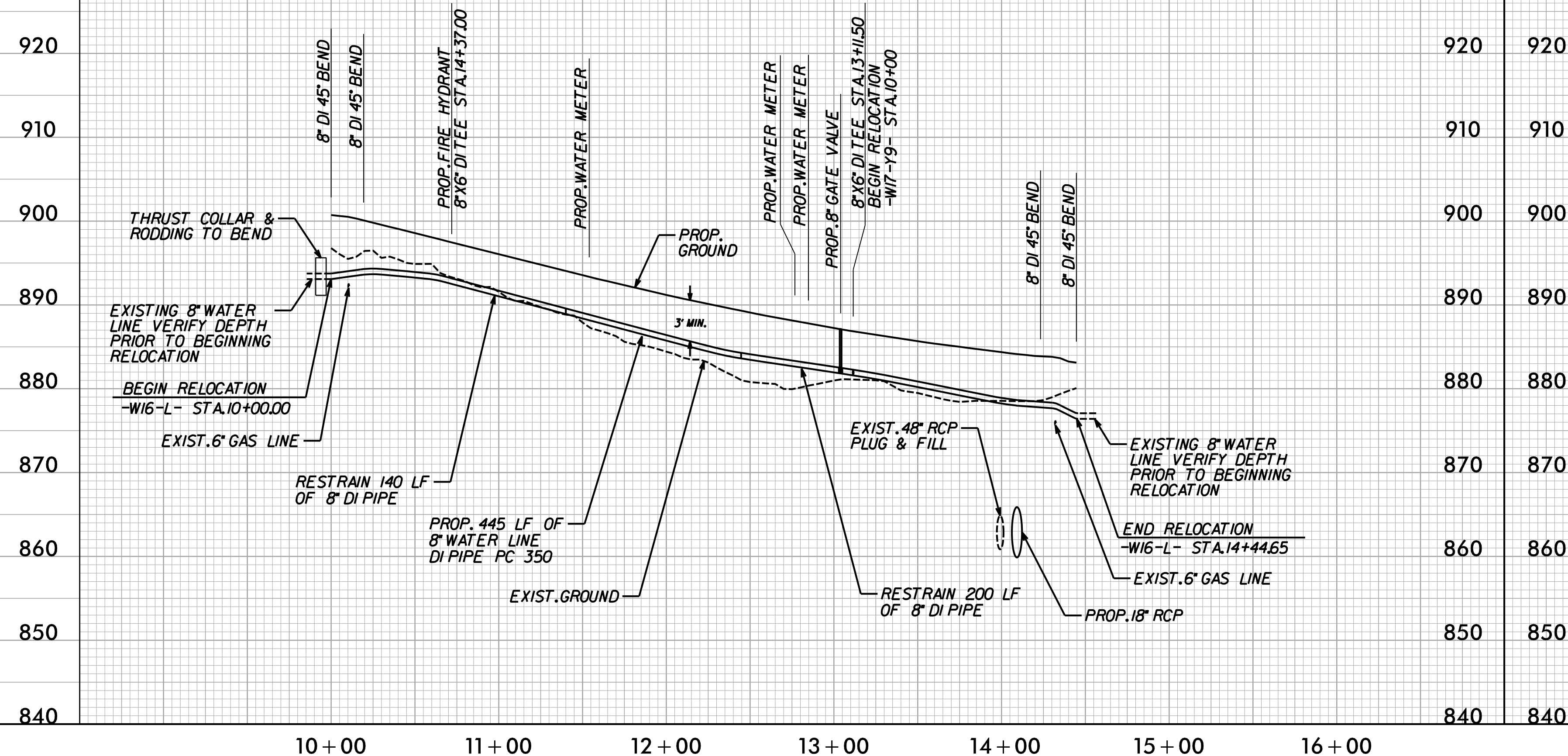
5/28/24

2/27/2024
C:\Users\Engineering\OneDrive\Projects\2577A-UC-1\UC35_psh.dgn

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

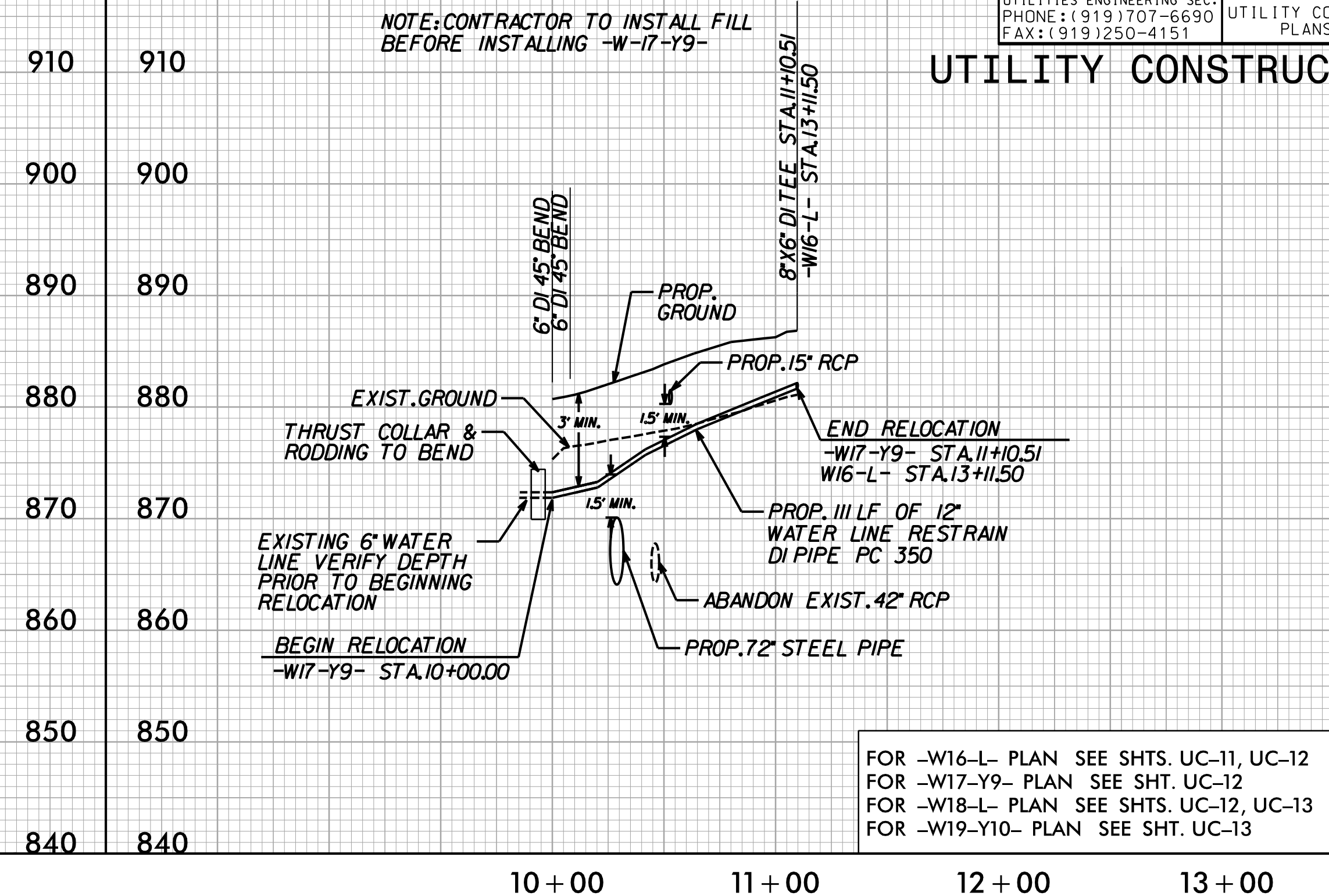
-W16-L-

NOTE: CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W16-L-



-W17-Y9-

NOTE: CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W17-Y9-



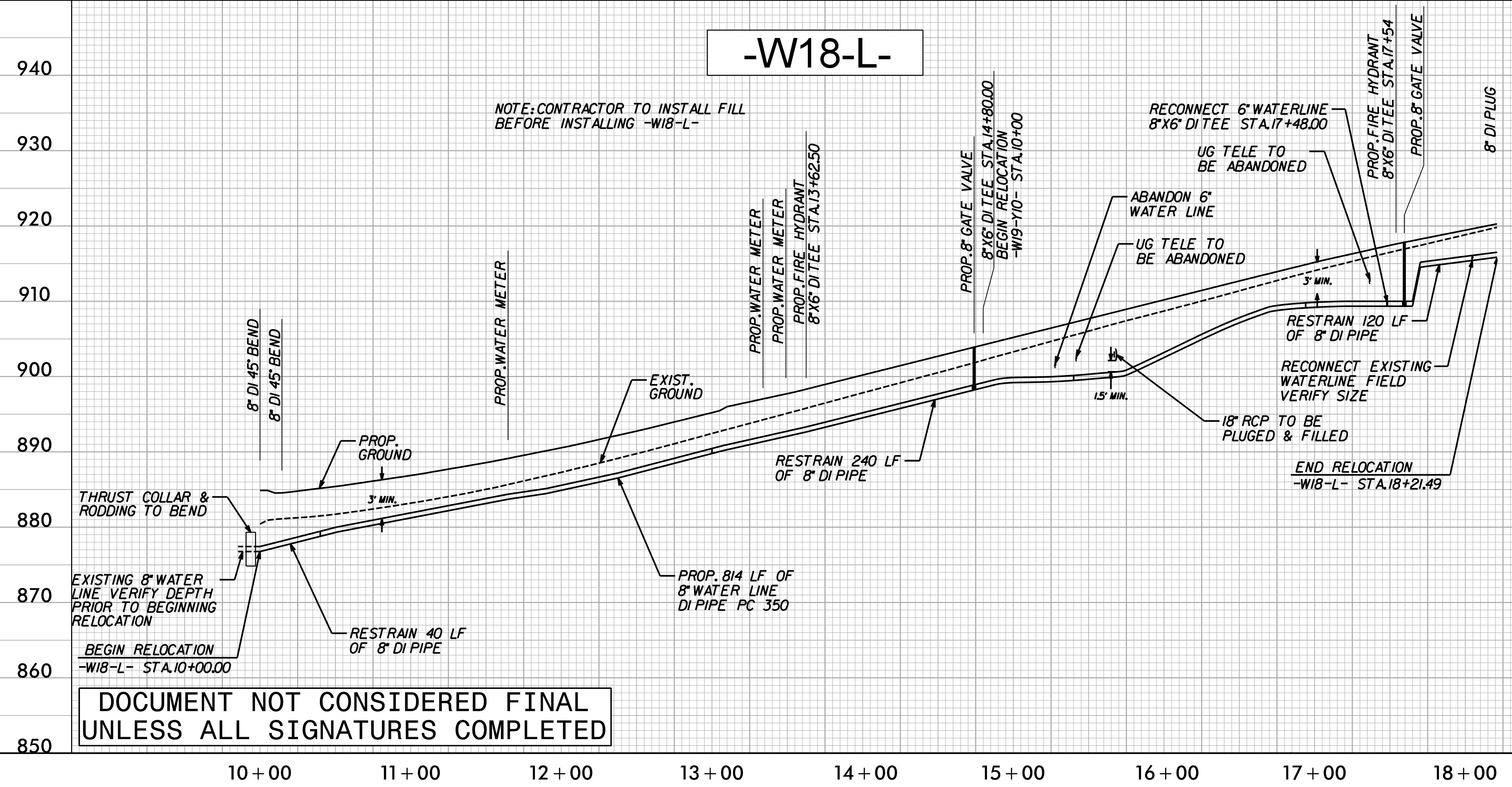
FOR -W16-L- PLAN SEE SHTS. UC-11, UC-12
FOR -W17-Y9- PLAN SEE SHT. UC-12
FOR -W18-L- PLAN SEE SHTS. UC-12, UC-13
FOR -W19-Y10- PLAN SEE SHT. UC-13

PROJECT REFERENCE NO.	R-2577A	SHEET NO.	UC-35
DESIGNED BY:	MEP		
DRAWN BY:	MEP		
CHECKED BY:	BMB		
APPROVED BY:	BMB		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

UTILITY CONSTRUCTION

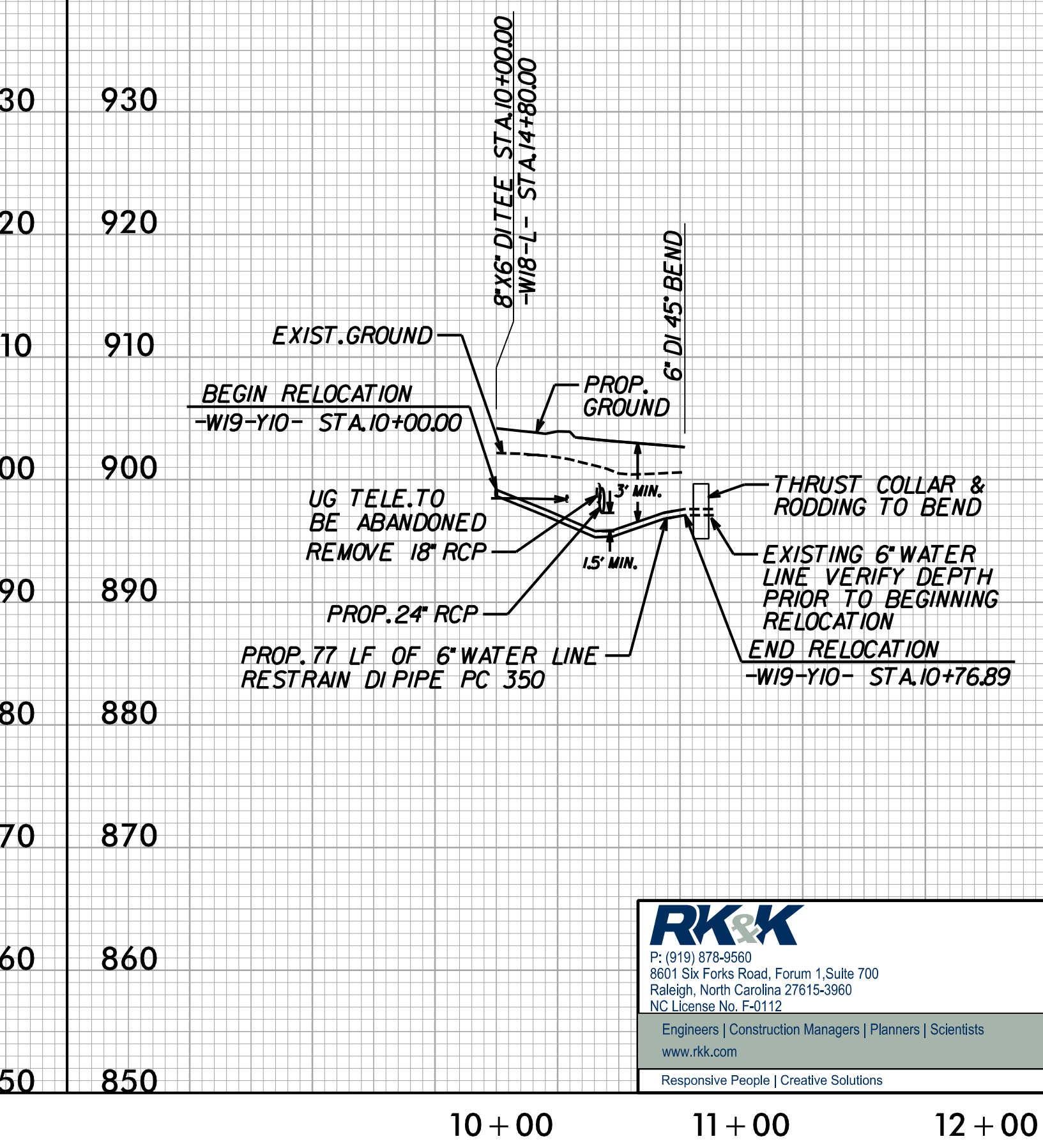
-W18-L-

NOTE: CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W18-L-



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-W19-Y10-



P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

5/28/24

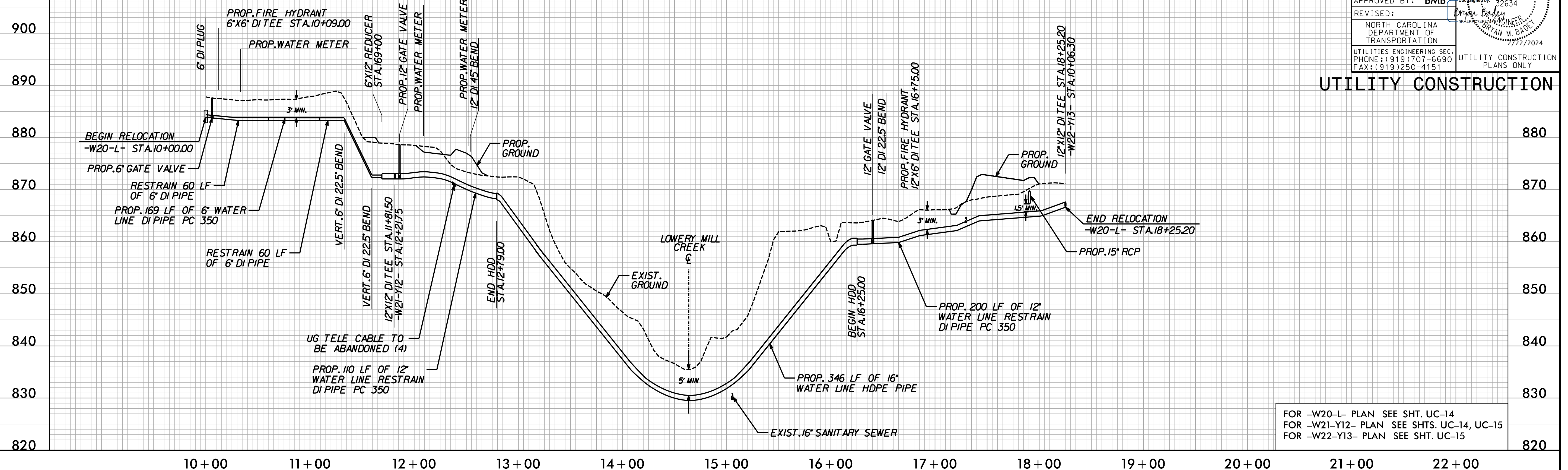
2/22/2024 1:16:11 PM C:\Users\Engineering\OneDrive\Projects\2577A-UC1\p1\UC36.psh.dgn

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

-W20-L-

PROJECT REFERENCE NO.	SHEET NO.
R-2577A	UC-36
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

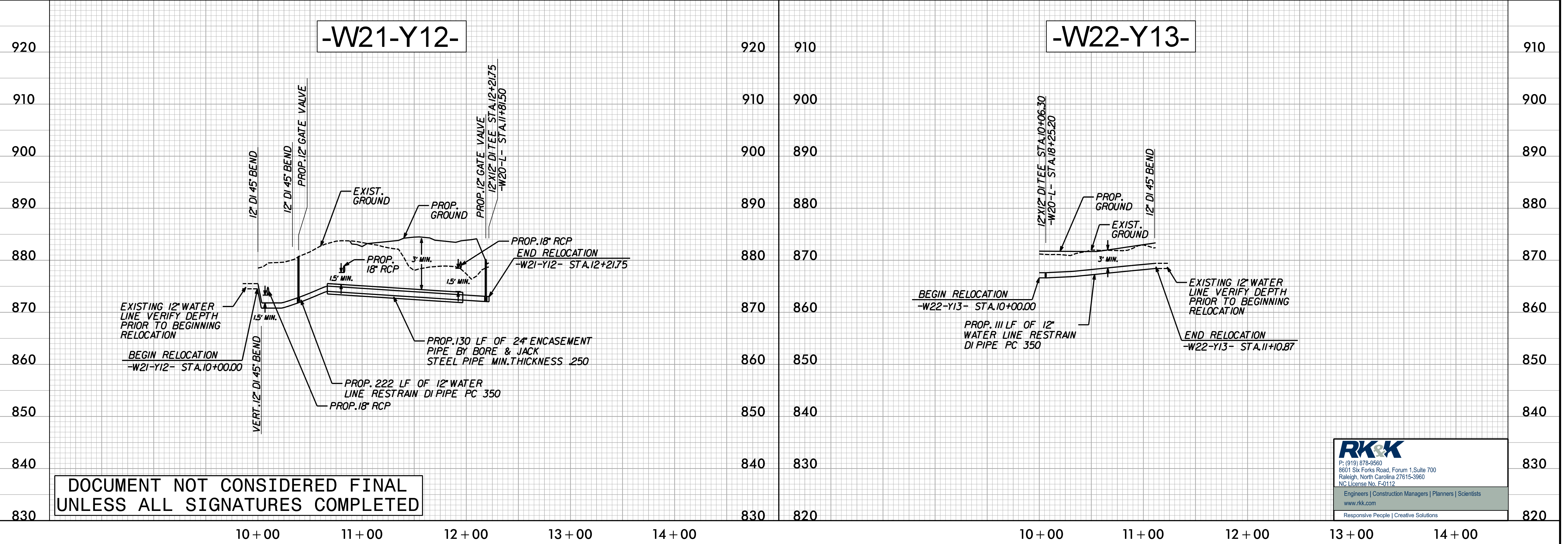
UTILITY CONSTRUCTION



FOR -W20-L- PLAN SEE SHT. UC-14
 FOR -W21-Y12- PLAN SEE SHTS. UC-14, UC-15
 FOR -W22-Y13- PLAN SEE SHT. UC-15

-W21-Y12-

-W22-Y13-



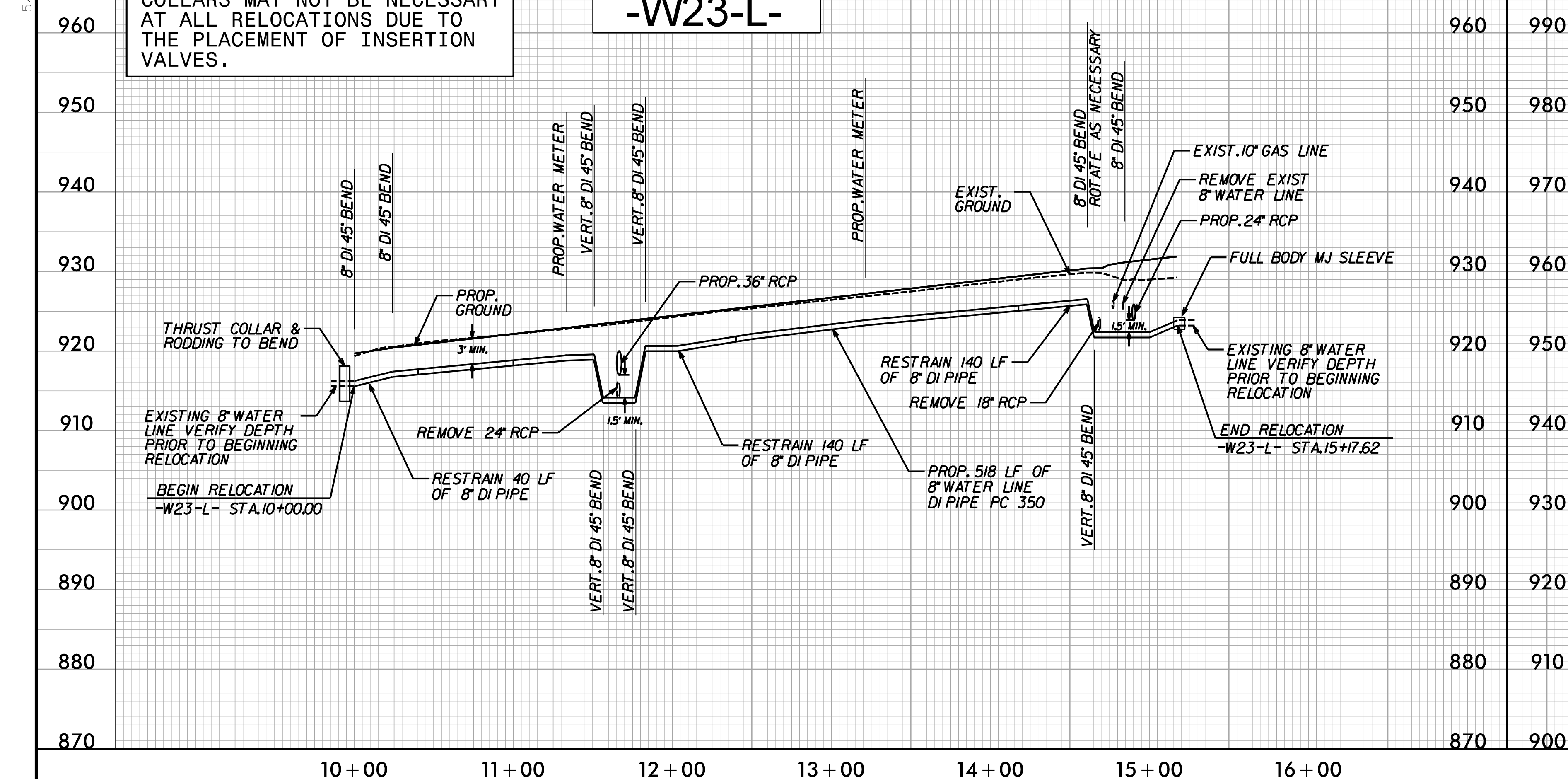
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

P: (919) 878-9580
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rkk.com
 Responsive People | Creative Solutions

5/28/99

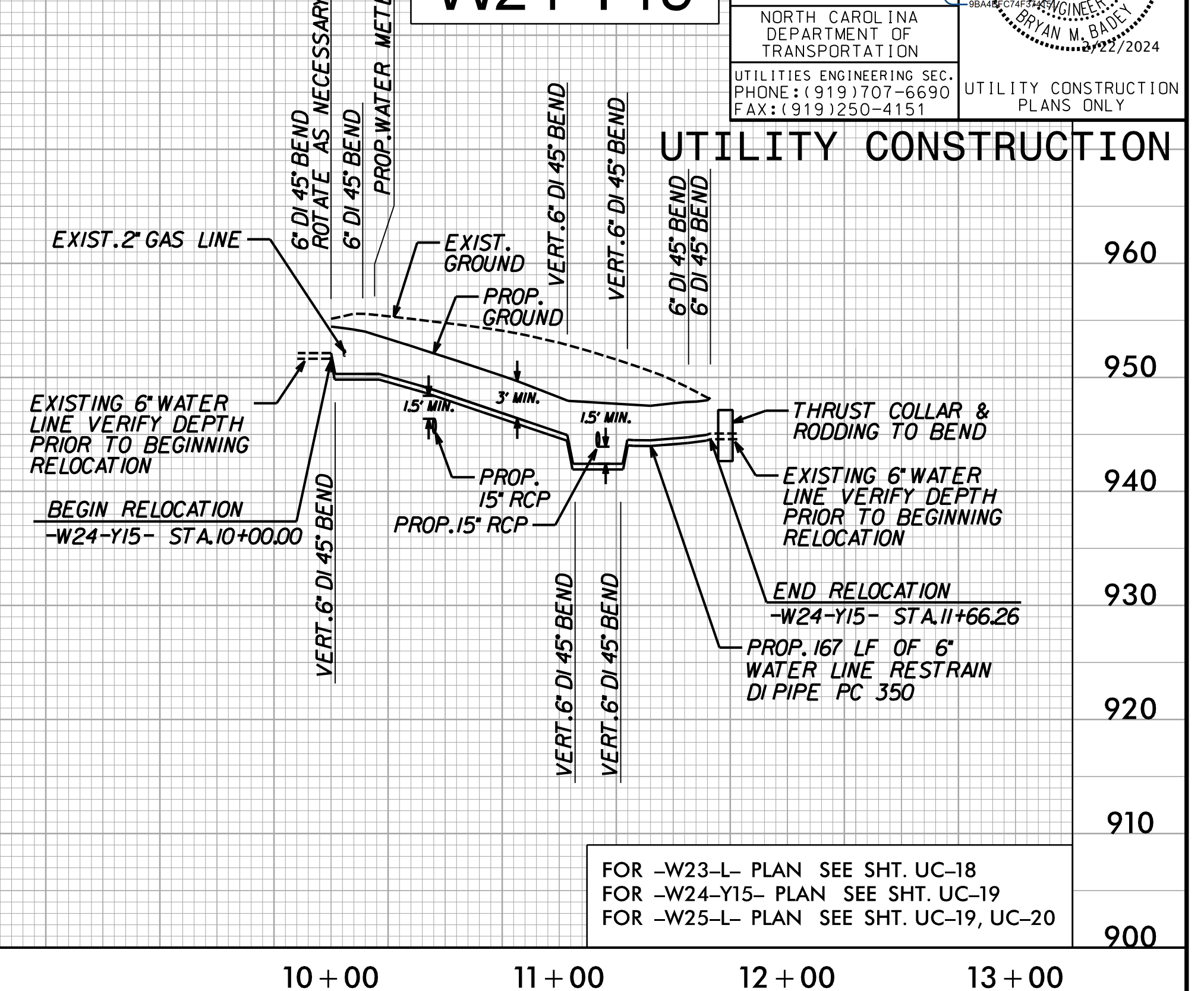
THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

-W23-L-



PROJECT REFERENCE NO.		SHEET NO.	
R-2577A		UC-37	
DESIGNED BY:	MEP		
DRAWN BY:	MEP		
CHECKED BY:	BMB		
APPROVED BY:	BMB		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

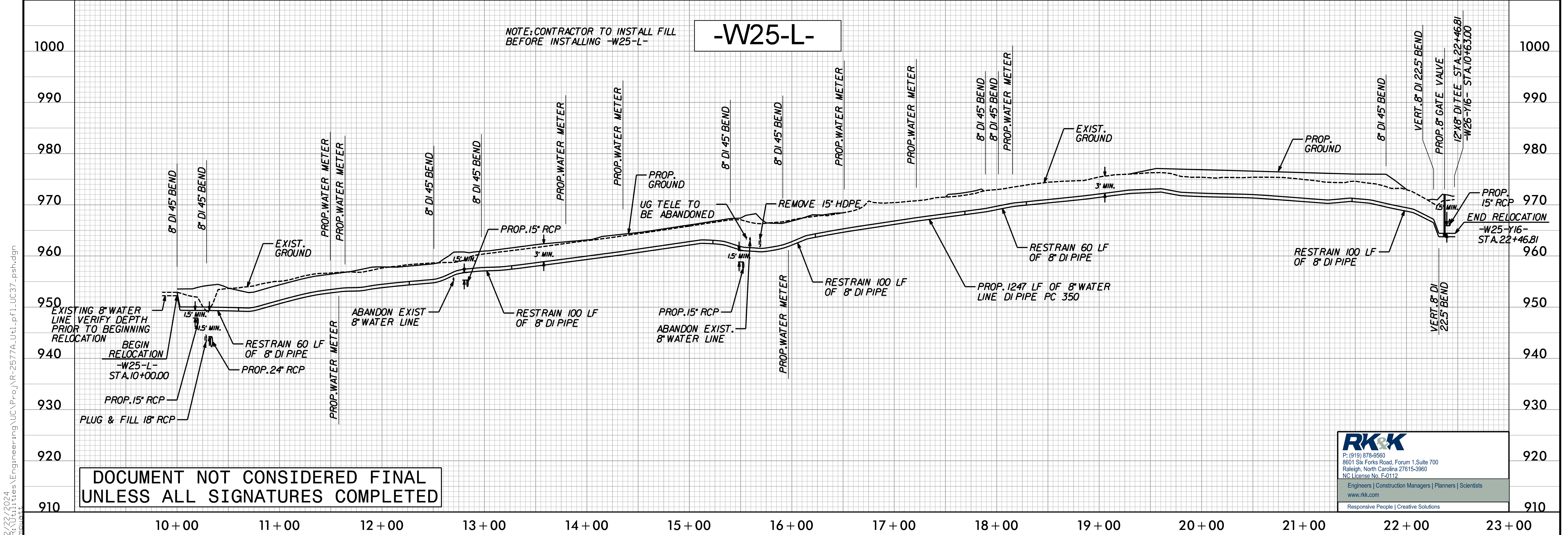
-W24-Y15-



FOR -W23-L- PLAN SEE SHT. UC-18
FOR -W24-Y15- PLAN SEE SHT. UC-19
FOR -W25-L- PLAN SEE SHT. UC-19, UC-20

NOTE: CONTRACTOR TO INSTALL FILL BEFORE INSTALLING -W25-L-

-W25-L-



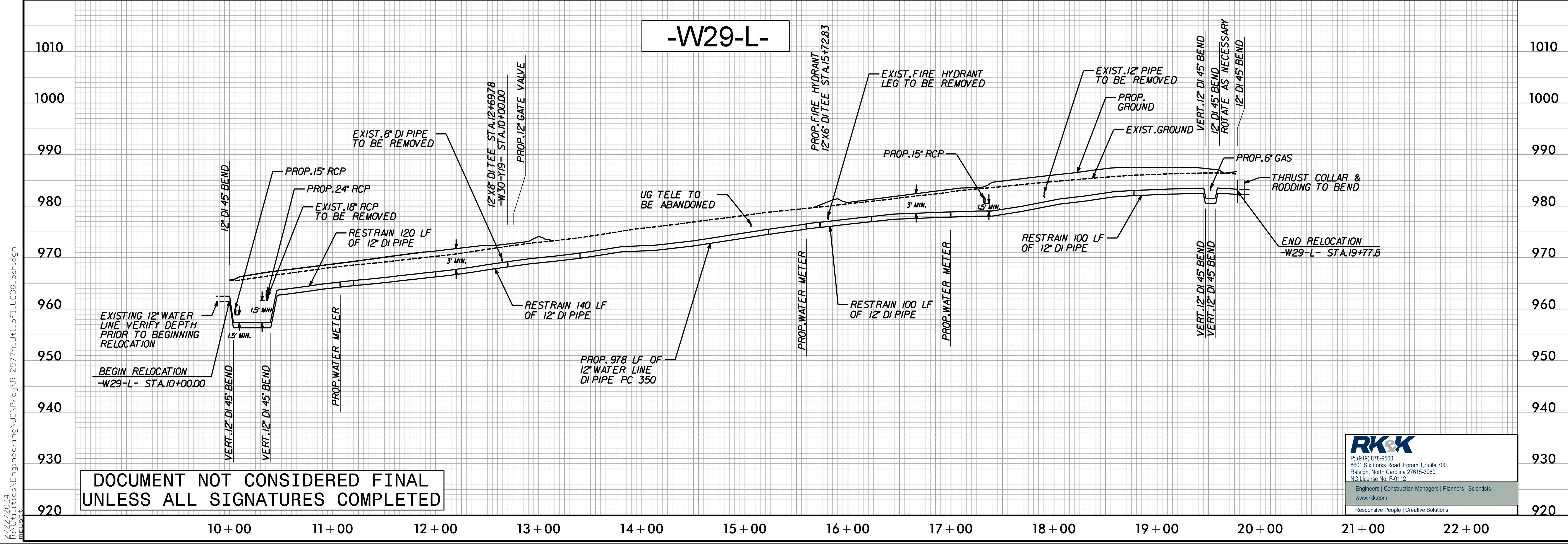
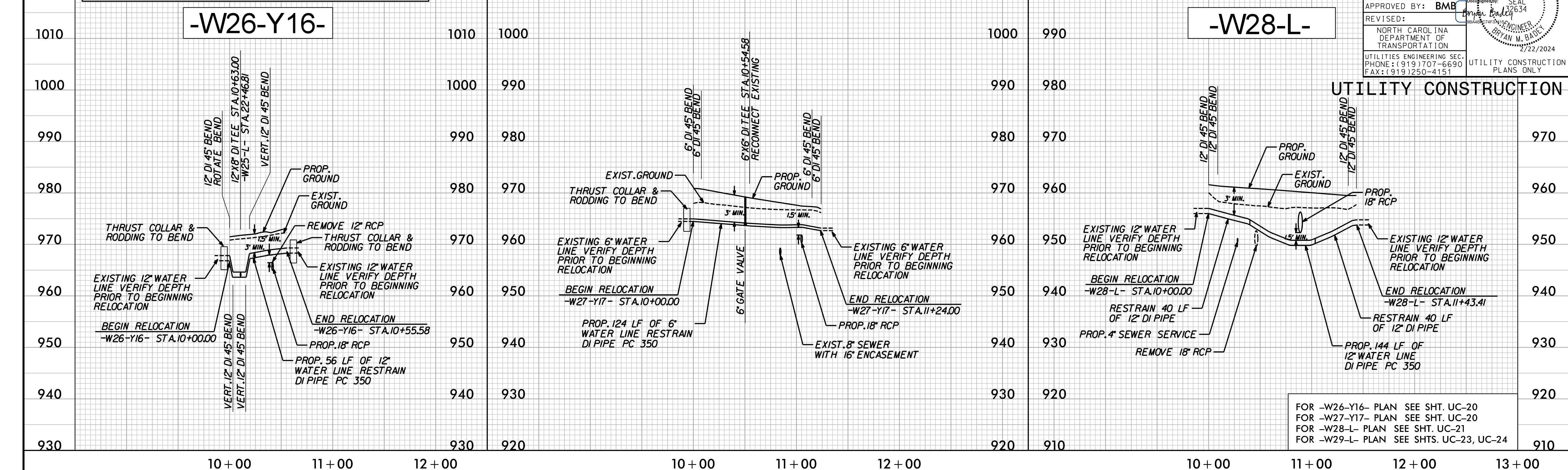
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

2/22/2024 1:16:11 PM C:\Users\Engineering\OneDrive\Projects\2577A-U1.p1\UC37_psh.dgn

5/28/99

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

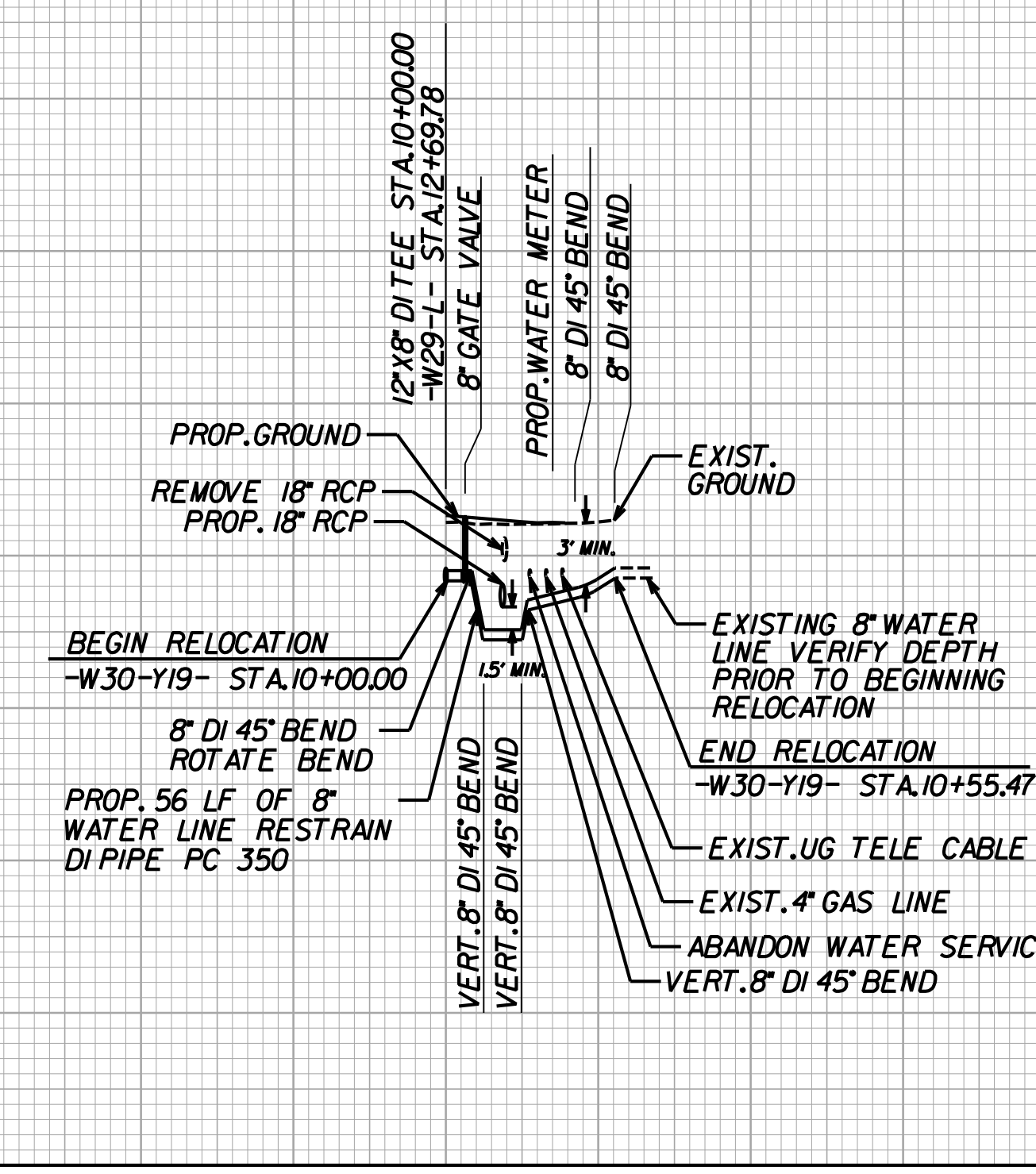


2/27/2024
C:\Users\Engineering\UC\Proj\N-2577A-Ut1.pfl_UC38_psh.dgn

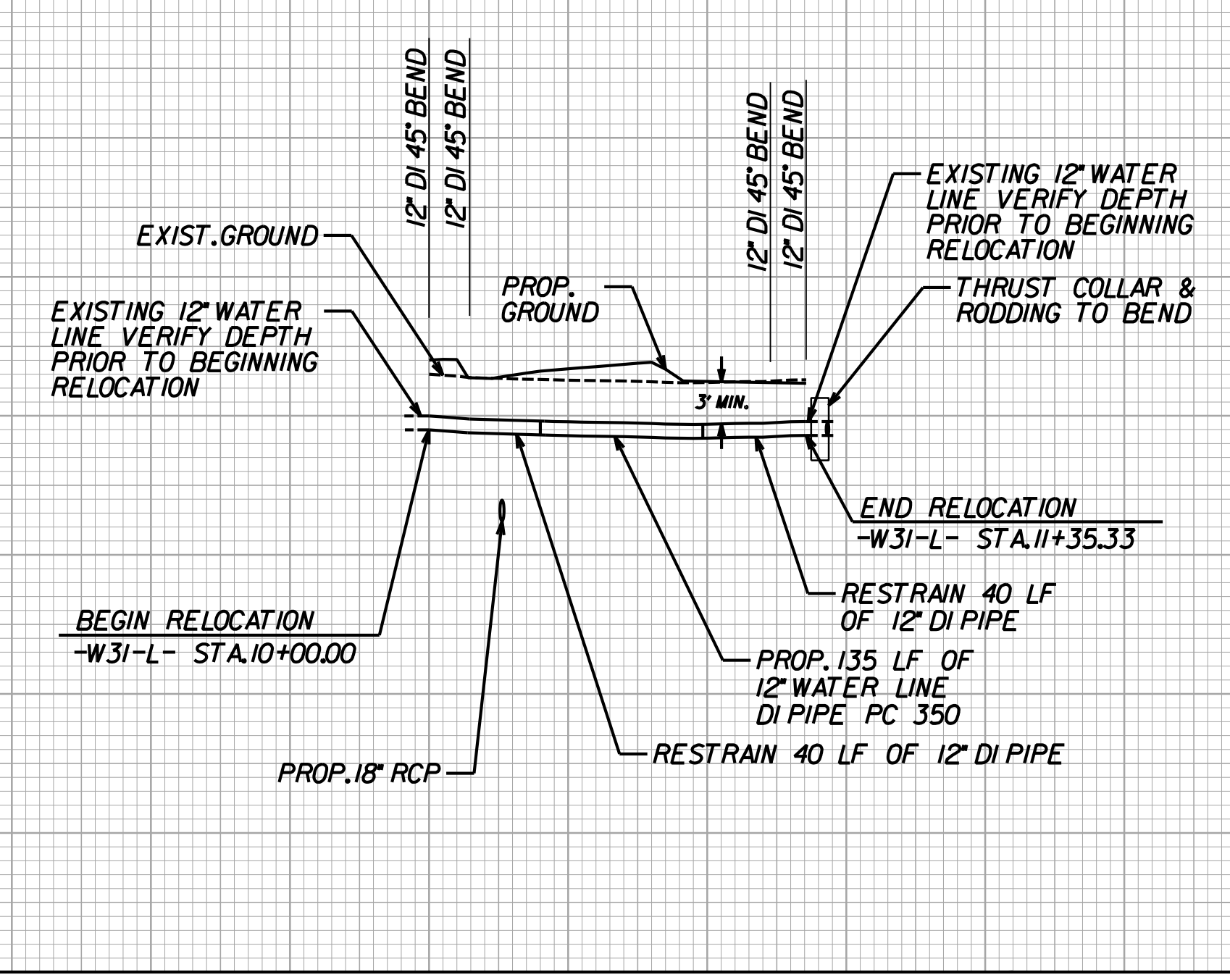
5/28/99

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

-W30-Y19-



-W31-L-

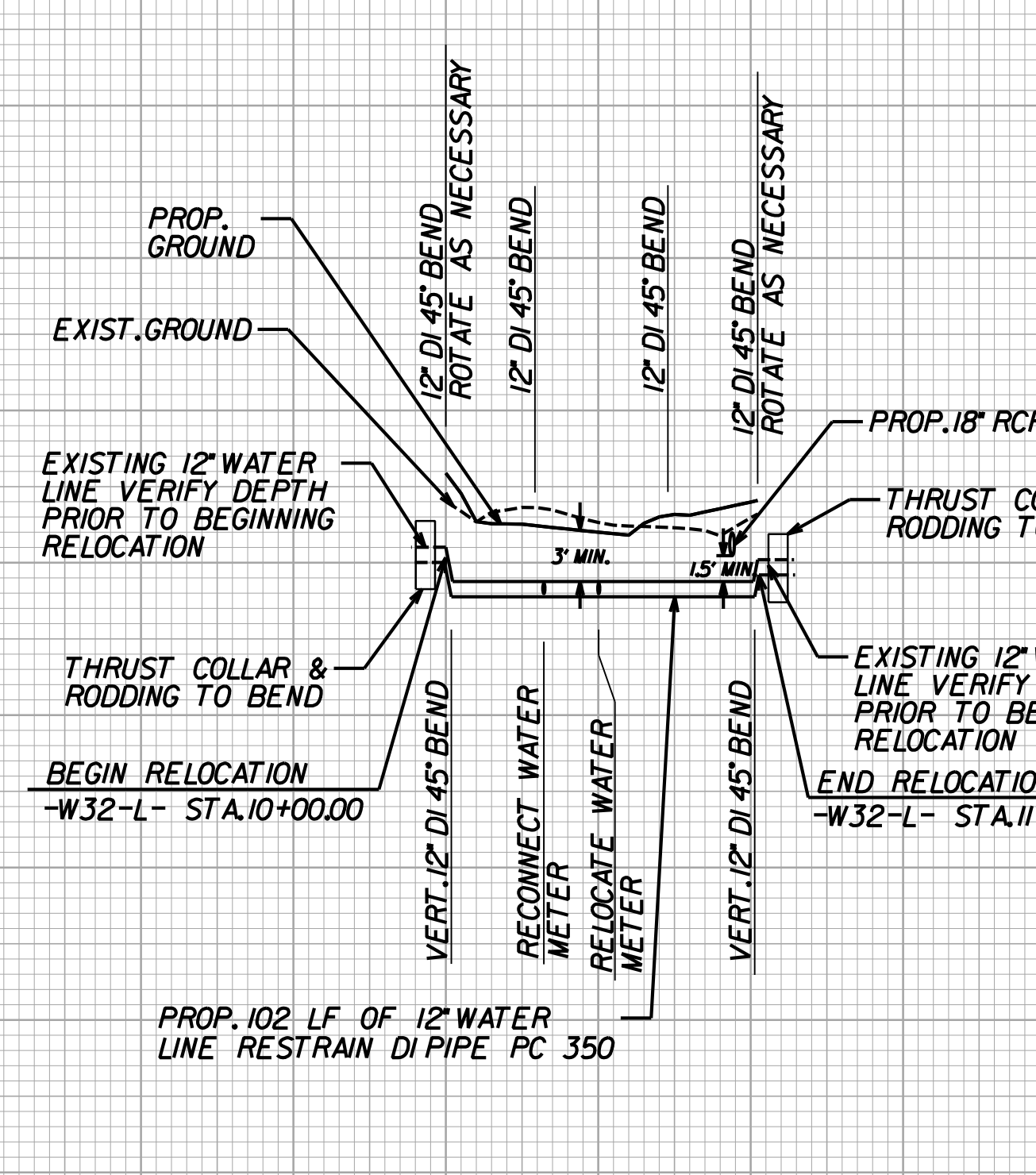


PROJECT REFERENCE NO.	SHEET NO.
R-2577A	UC-39
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

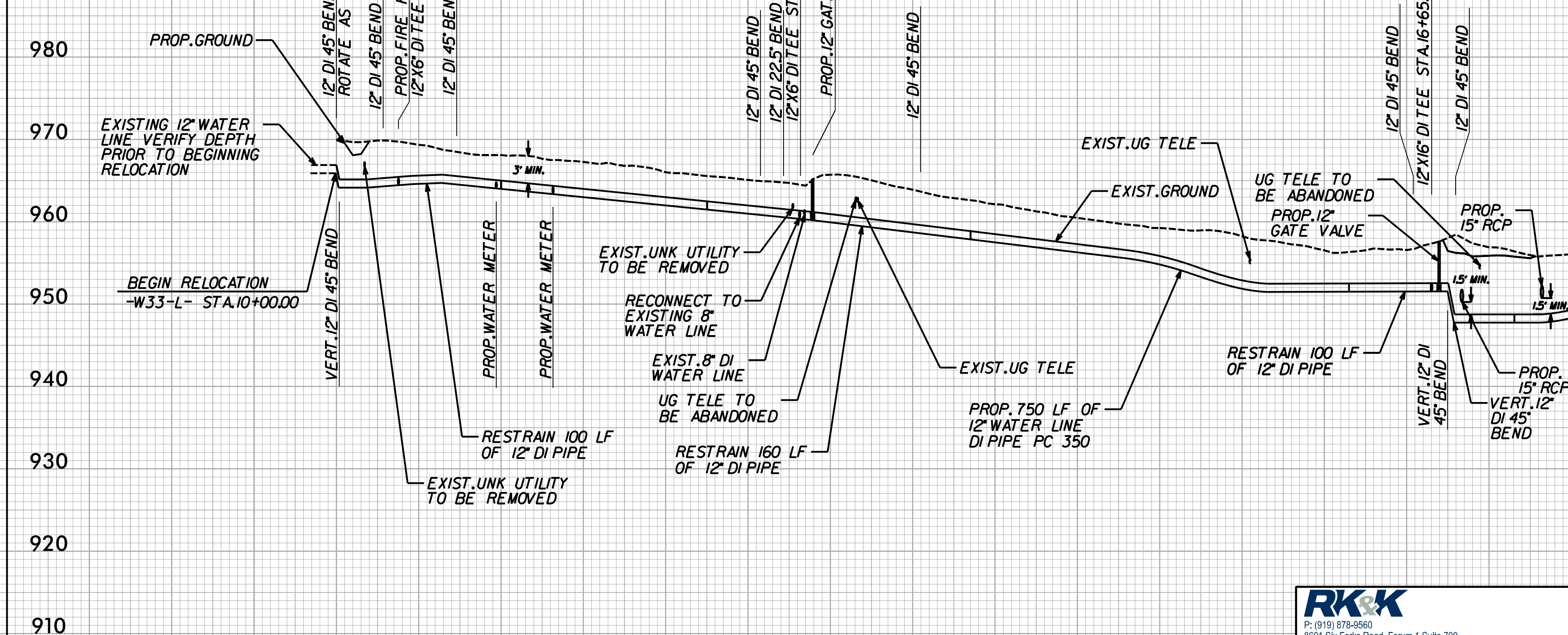
FOR -W30-Y19- PLAN SEE SHT. UC-23
 FOR -W31-L- PLAN SEE SHT. UC-24
 FOR -W32-L- PLAN SEE SHT. UC-26
 FOR -W33-L- PLAN SEE SHTS. UC-26, UC-27

-W32-L-



DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

-W33-L-



P: (919) 878-9580
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rkk.com
 Responsive People | Creative Solutions

2/27/2024 1:16:11 PM C:\Users\Engineering\OneDrive\Projects\2577A-U1.p1\UC39_psh.dgn

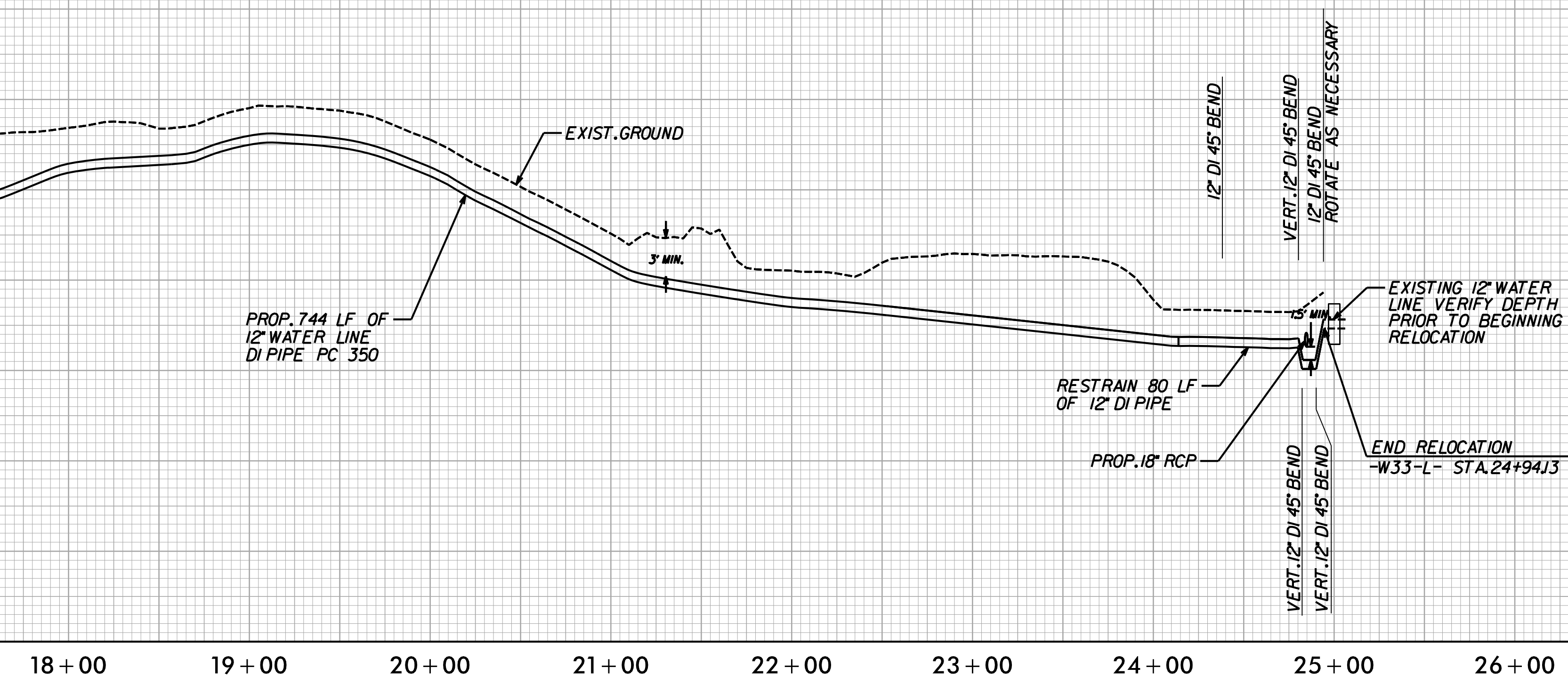
5/28/24

2/27/2024 1:16:11 PM C:\Users\Engineering\OneDrive\Projects\2577A-UC-1\p1_UC40_psh.dgn

1020
1010
1000
990
980
970
960
950
940
930
920

-W33-L-

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.



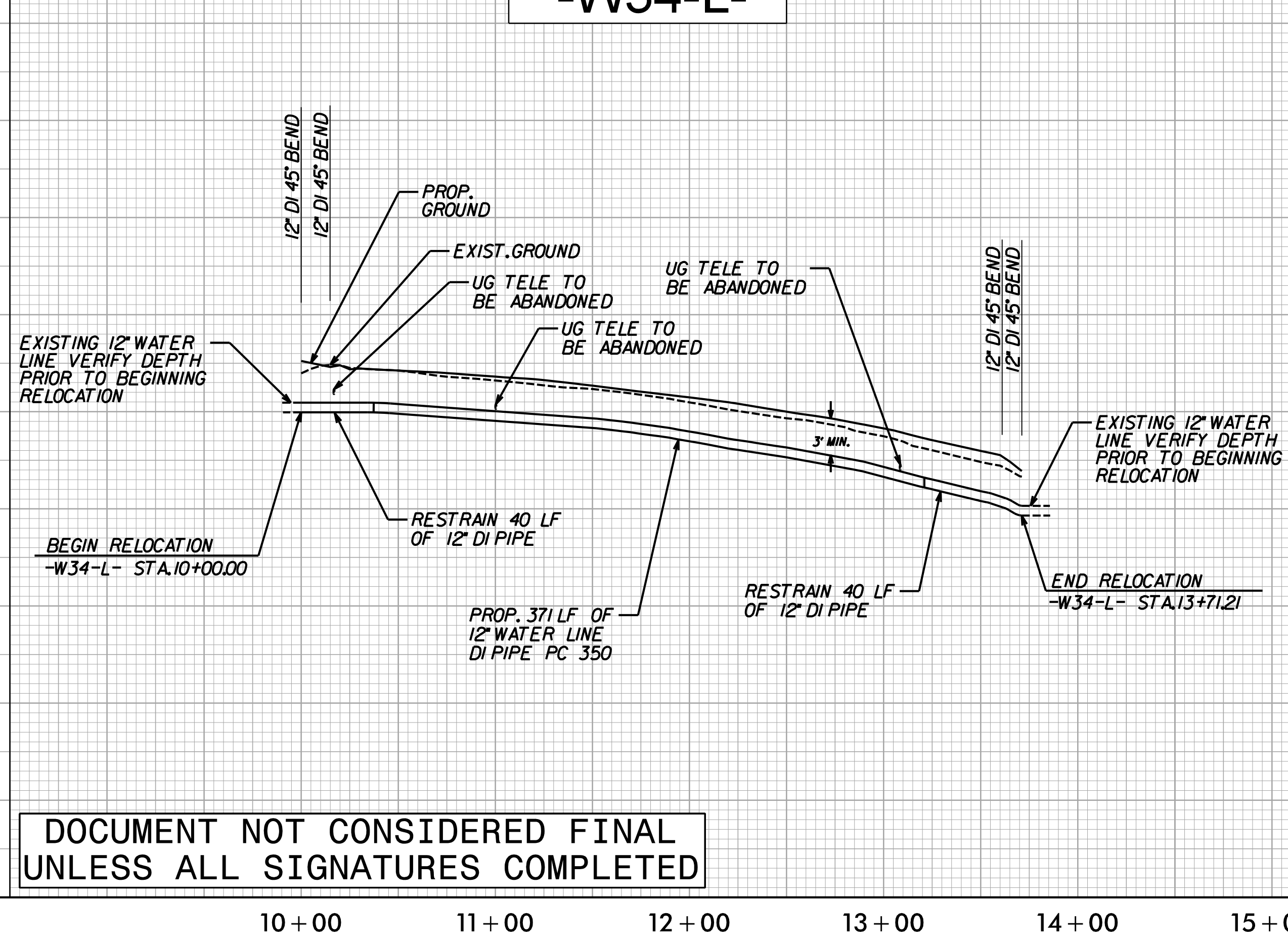
PROJECT REFERENCE NO. R-2577A	SHEET NO. UC-40
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

FOR -W33-L- PLAN SEE SHTS. UC-26, UC-27
FOR -W34-L- PLAN SEE SHT. UC-27, UC-28
FOR -W35-Y1B- PLAN SEE SHT. UC-6

18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00

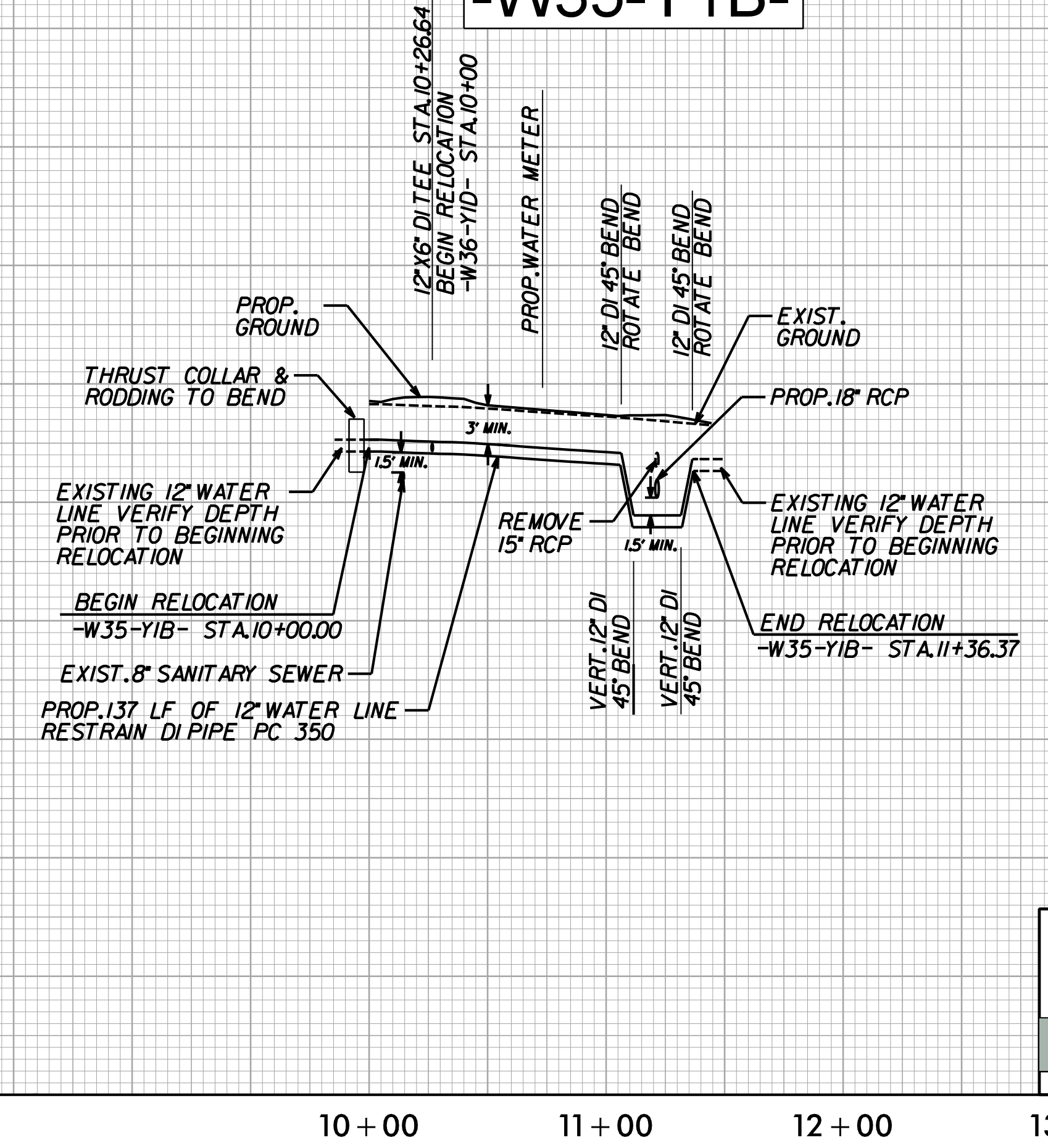
-W34-L-



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

10+00 11+00 12+00 13+00 14+00 15+00

-W35-Y1B-



10+00 11+00 12+00 13+00 14+00

P: (919) 878-9560
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rkk.com
 Responsive People | Creative Solutions

5/28/24

2/22/2024 1:16:16 PM C:\Users\Engineering\OneDrive\Projects\2577A-UC-1\p1_UC41.psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-2577A	UC-41
DESIGNED BY: MEP	
DRAWN BY: MEP	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151 UTILITY CONSTRUCTION PLANS ONLY	

THE INSTALLATION OF THRUST COLLARS MAY NOT BE NECESSARY AT ALL RELOCATIONS DUE TO THE PLACEMENT OF INSERTION VALVES.

UTILITY CONSTRUCTION

