
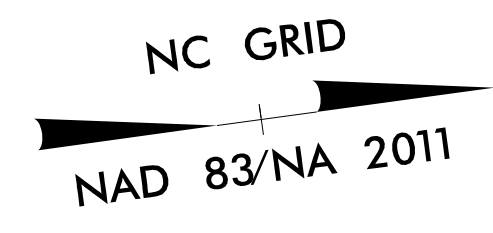


**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

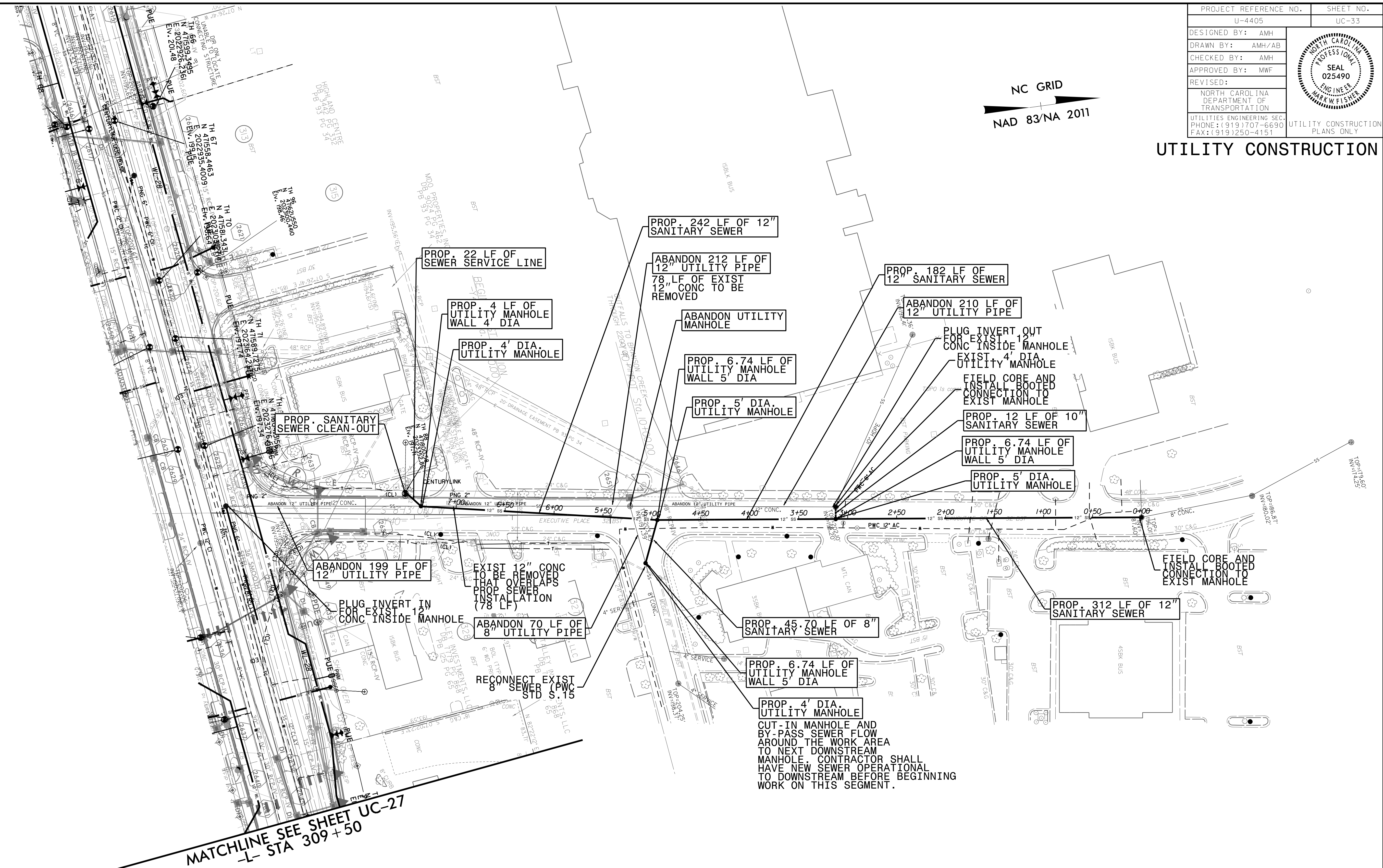
**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

PROJECT REFERENCE NO.	SHEET NO.
U-4405	UC-33
DESIGNED BY: AMH	
DRAWN BY: AMH/AE	
CHECKED BY: AMH	
APPROVED BY: MWF	
REVISED:	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY



UTILITY CONSTRUCTION



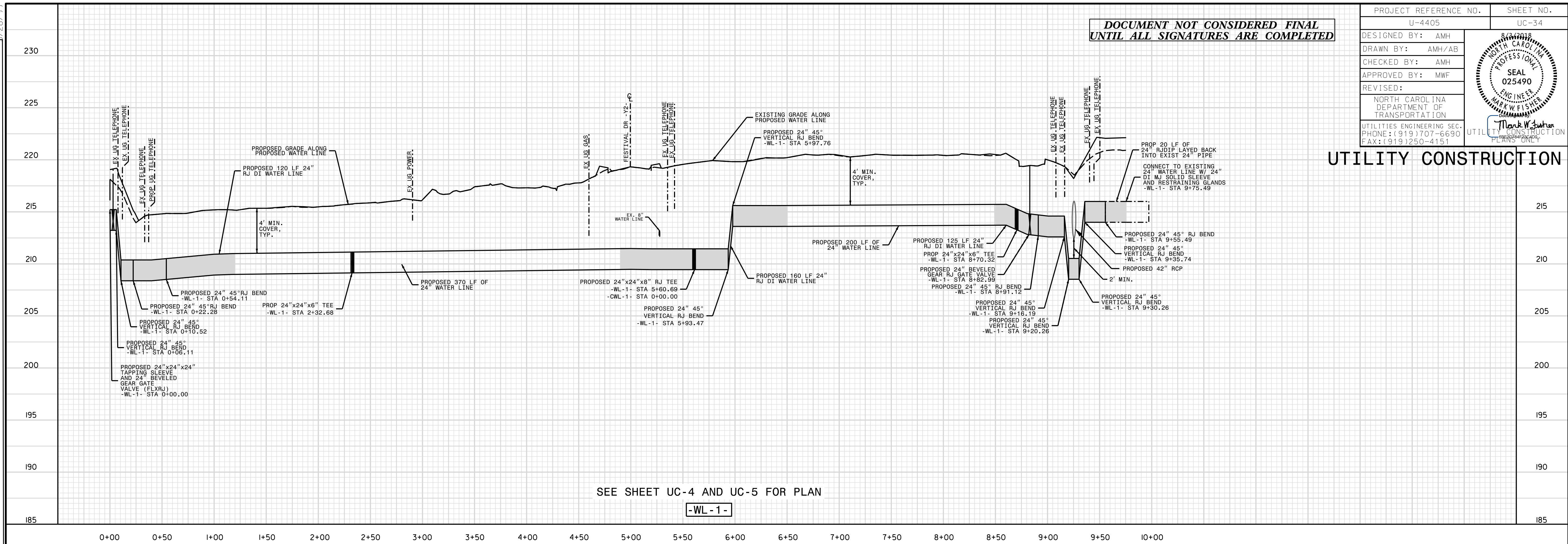
NOTES:
 SEE SHEET UC-59 FOR -SL-7- PROFILE
 SEE SHEET UC-59 FOR -SL-8- PROFILE
 SEE SHEET UC-59 FOR -SL-9- PROFILE

06-JUN-2018 14:08
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 5/14/2018
 01-JUN-2018 14:08
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DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

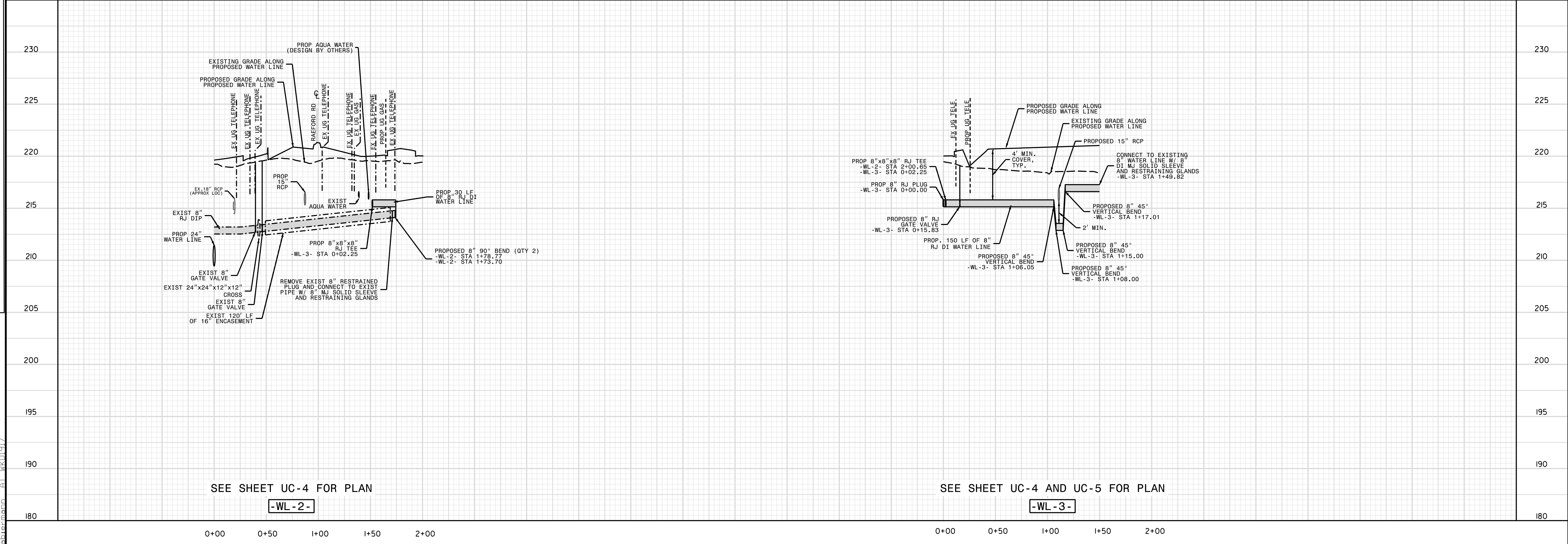
PROJECT REFERENCE NO.	U-4405	SHEET NO.	UC-34
DESIGNED BY:	AMH		
DRAWN BY:	AMH/AB		
CHECKED BY:	AMH		
APPROVED BY:	MWF		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



SEE SHEET UC-4 AND UC-5 FOR PLAN

-WL-1-



SEE SHEET UC-4 FOR PLAN

-WL-2-

SEE SHEET UC-4 AND UC-5 FOR PLAN

-WL-3-

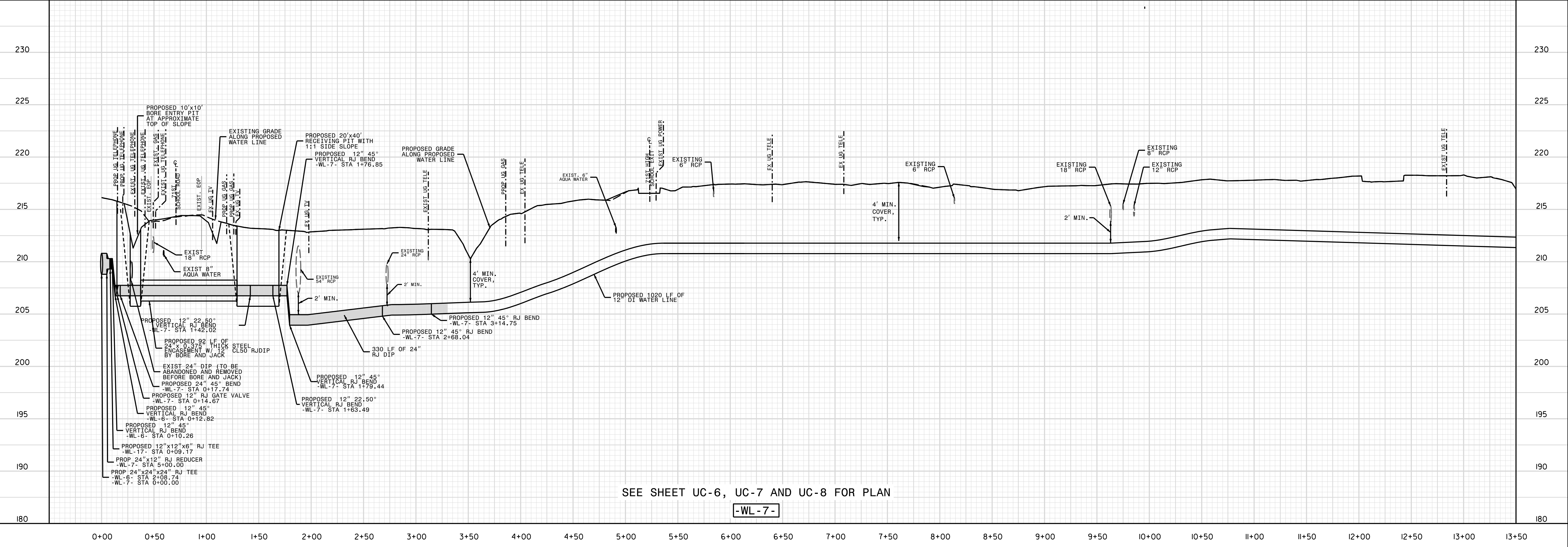
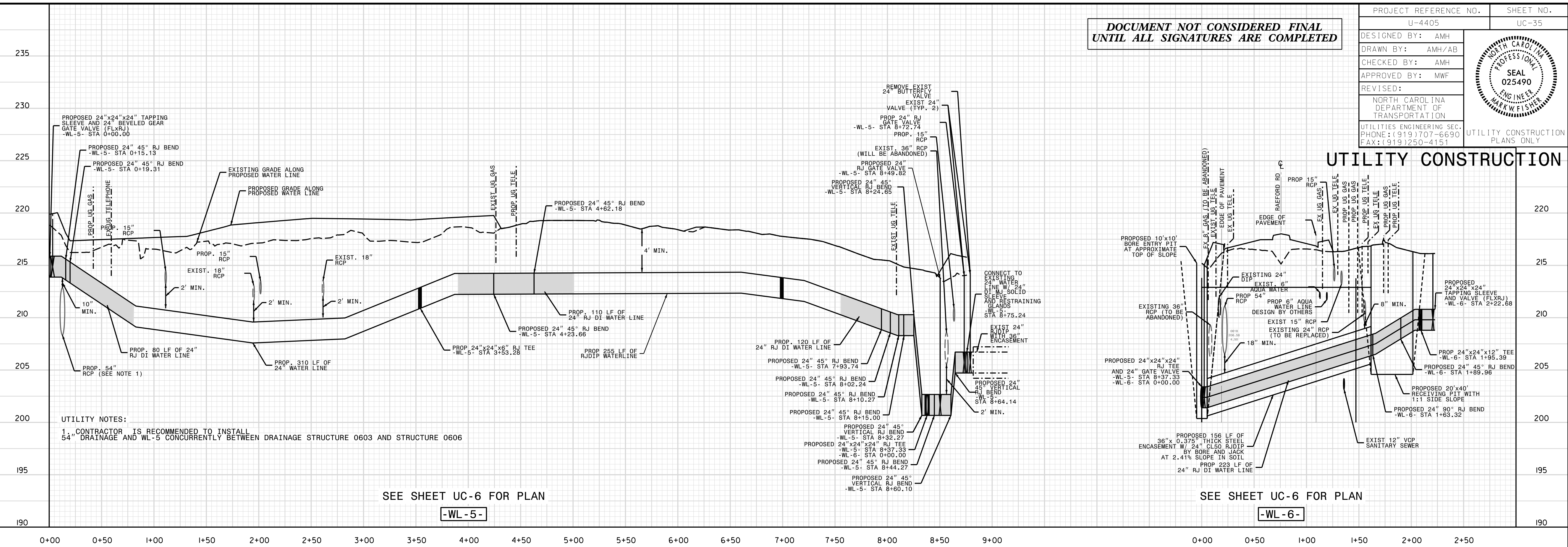
REVISIONS

UTILITY REV. - JULY 23, 2018 - MODIFIED RAMP SIZE ON A CALLOUT

7/28/19
 27-Jul-2018 15:19
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DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	U-4405	SHEET NO.	UC-35
DESIGNED BY:	AMH		
DRAWN BY:	AMH/AB		
CHECKED BY:	AMH		
APPROVED BY:	MWF		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			



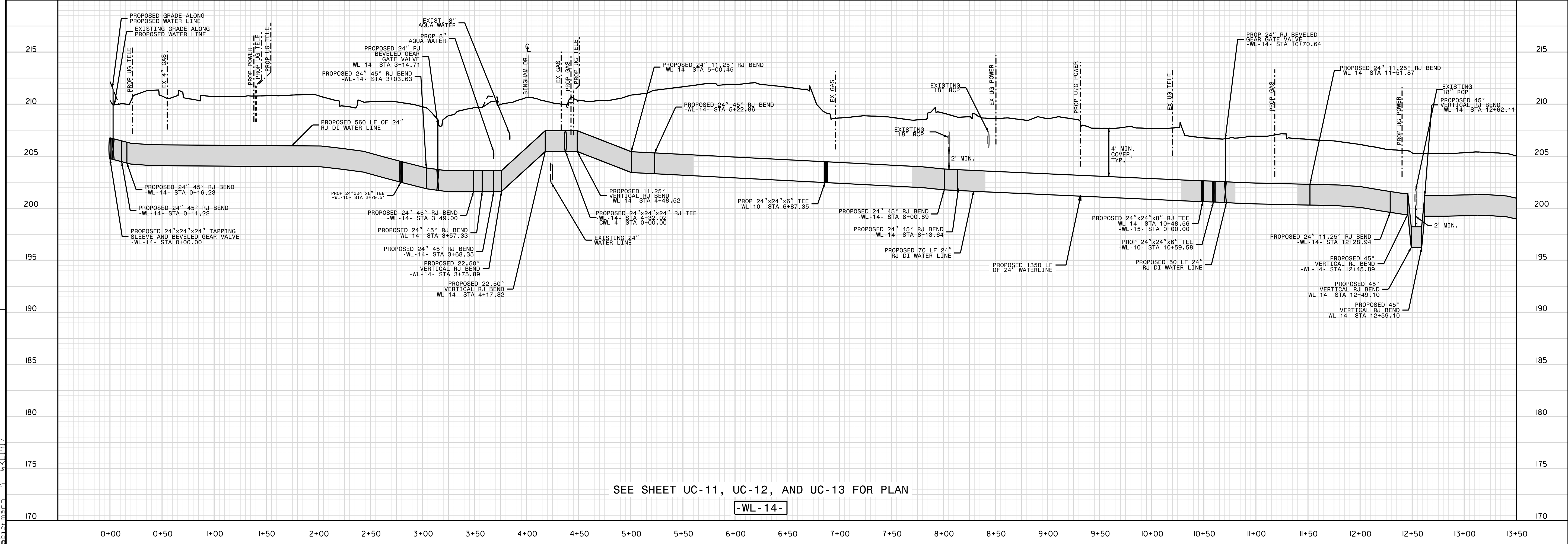
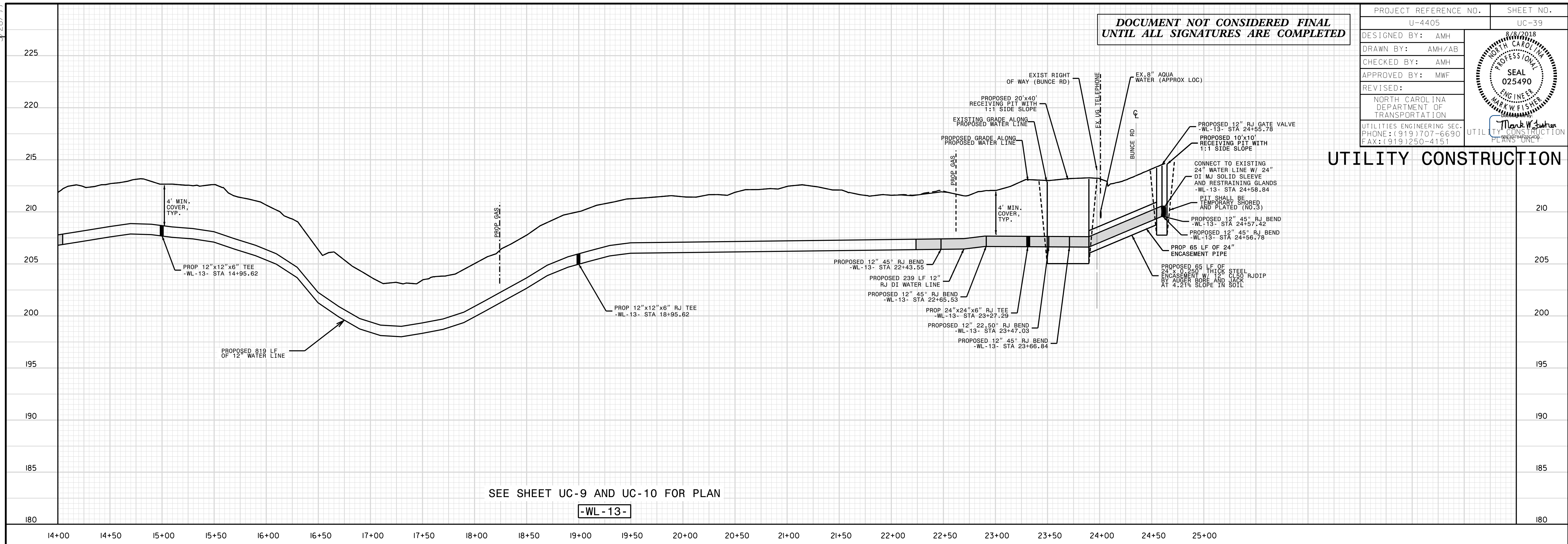
REVISIONS
 UTILITY REV. - JULY 23, 2008 - CORRECTED TEXT OVER TEXT CONFLICTS
 7/28/09
 7/27/08 15:19
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 11/17/07

DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	UC-39
DESIGNED BY:	AMH
DRAWN BY:	AMH/AB
CHECKED BY:	AMH
APPROVED BY:	MWF
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



UTILITY CONSTRUCTION

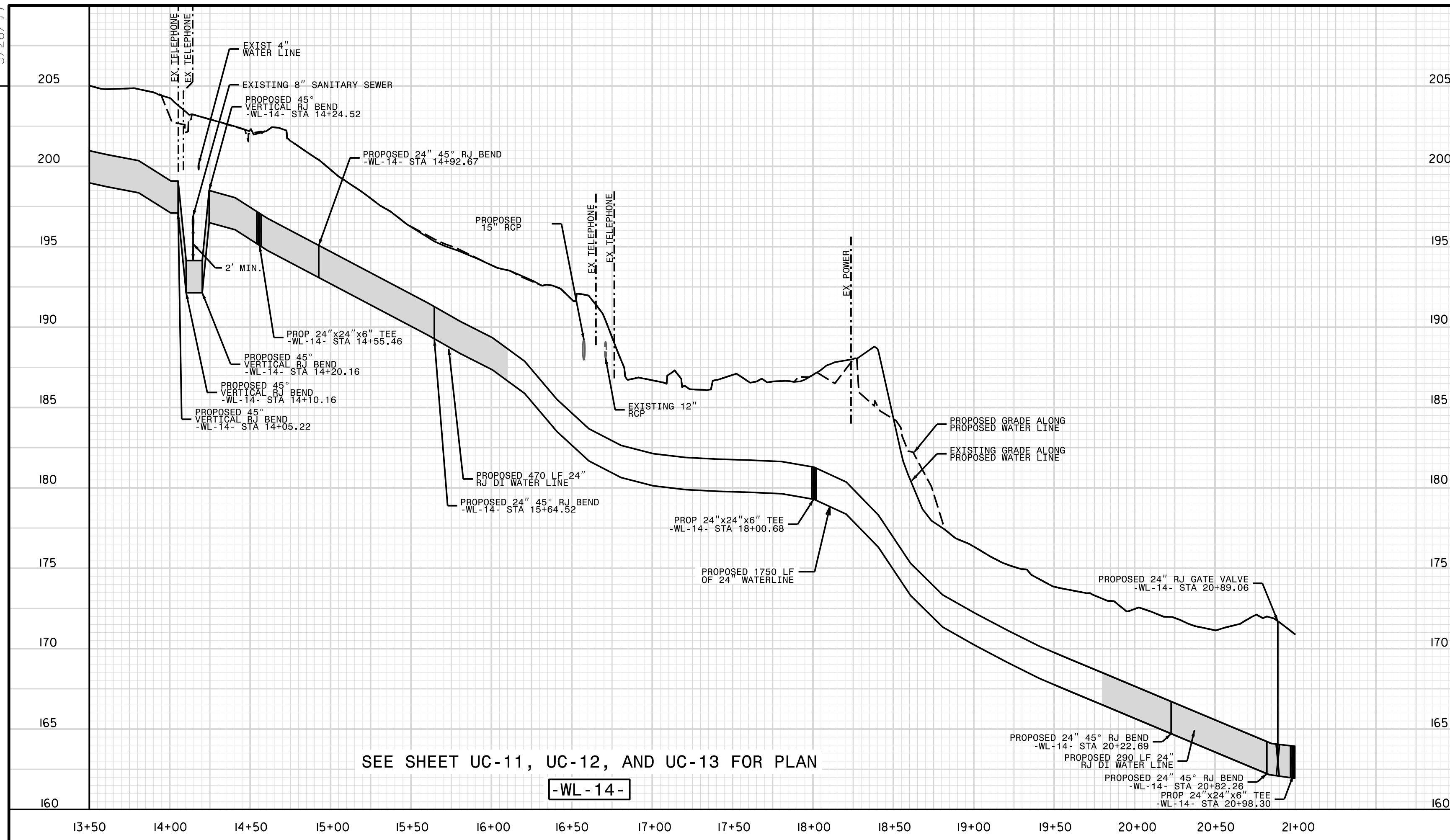


REVISIONS
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 UTILITY REV. - JULY 23, 2018 - ADDED 50 LF OF RJ DIP TO -WL-14- STA 10+50

5/28/99

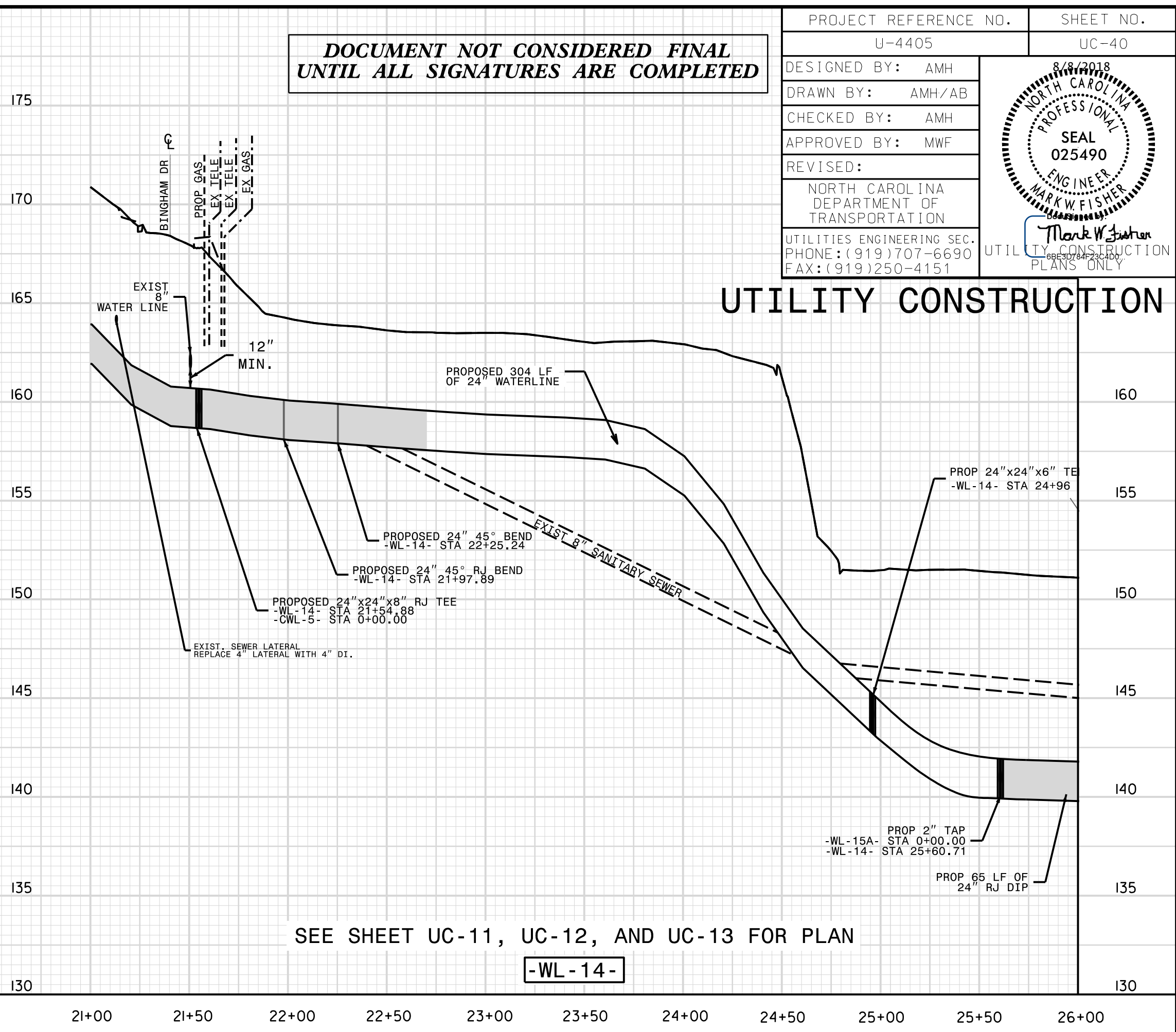
UTILITY REV. - JULY 24, 2008 - SEE SHEET UC-11 FOR CHANGES TO SANITARY SEWER AND WATER LINES. ADDED ENCASUREMENT THICKNESS TO 18 ENCASUREMENT.

REVISIONS



SEE SHEET UC-11, UC-12, AND UC-13 FOR PLAN

-WL-14-



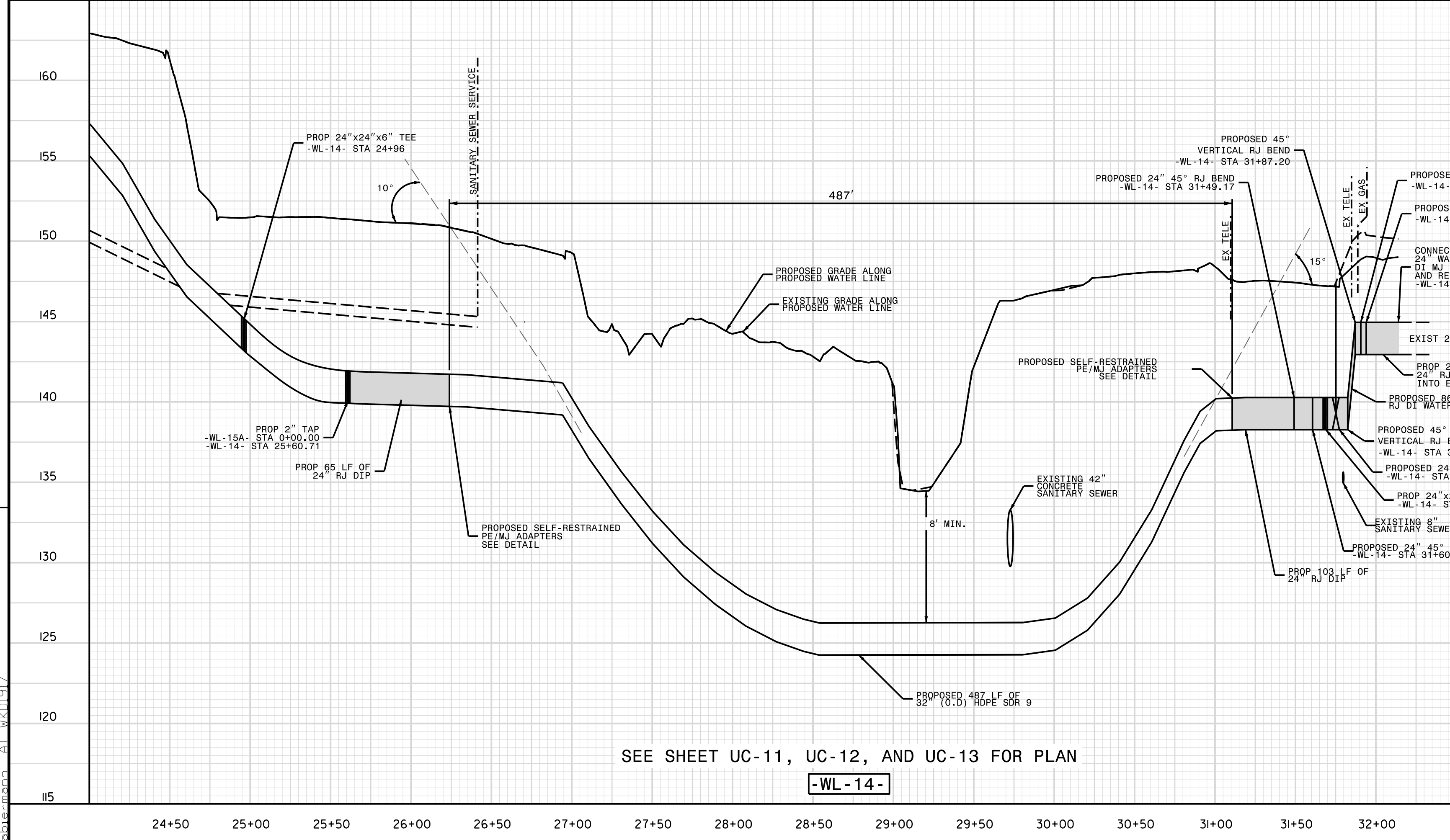
SEE SHEET UC-11, UC-12, AND UC-13 FOR PLAN

-WL-14-

DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED

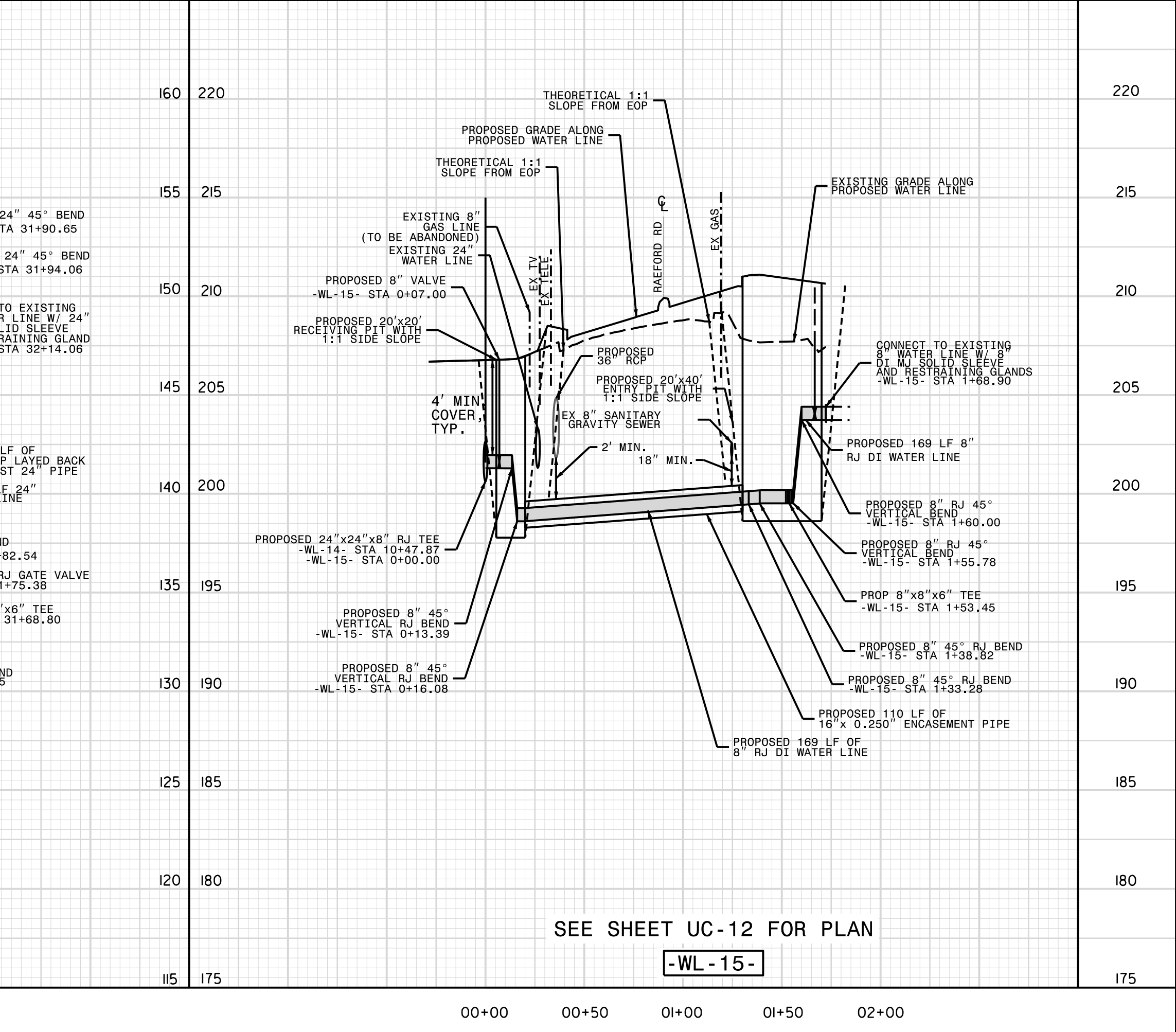
PROJECT REFERENCE NO.	U-4405	SHEET NO.	UC-40
DESIGNED BY:	AMH		
DRAWN BY:	AMH/AB		
CHECKED BY:	AMH		
APPROVED BY:	MWF		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

UTILITY CONSTRUCTION



SEE SHEET UC-11, UC-12, AND UC-13 FOR PLAN

-WL-14-



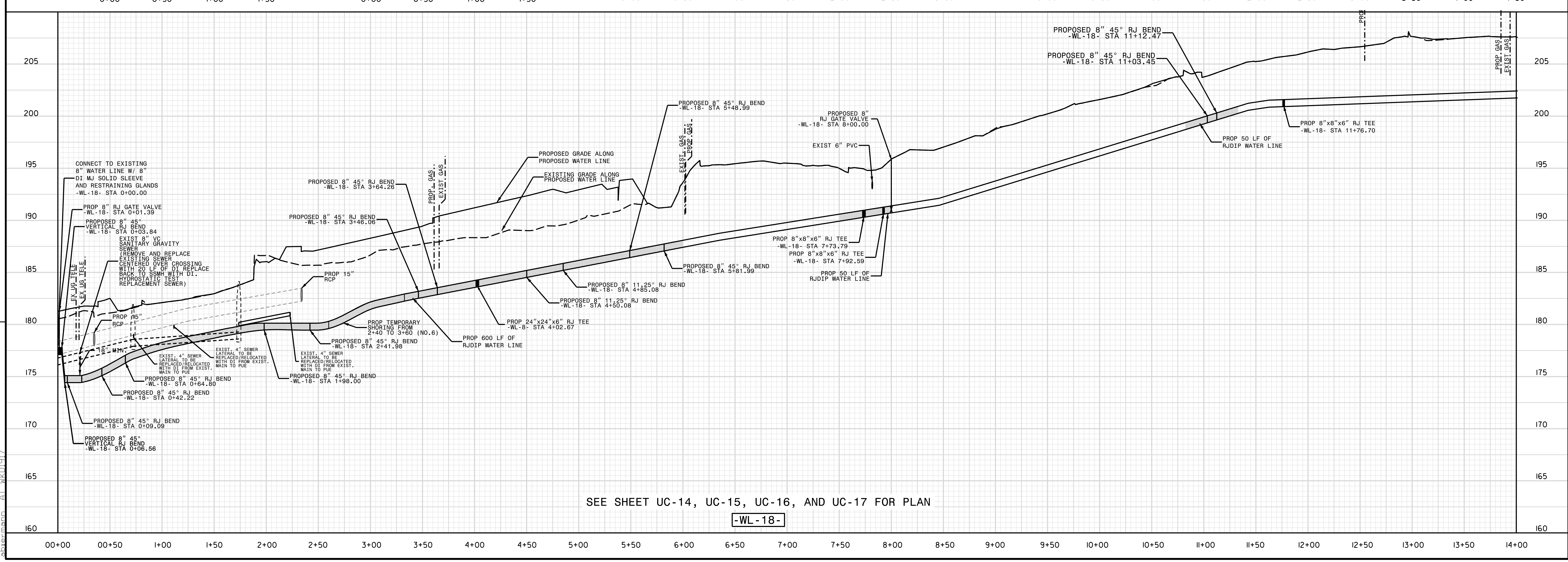
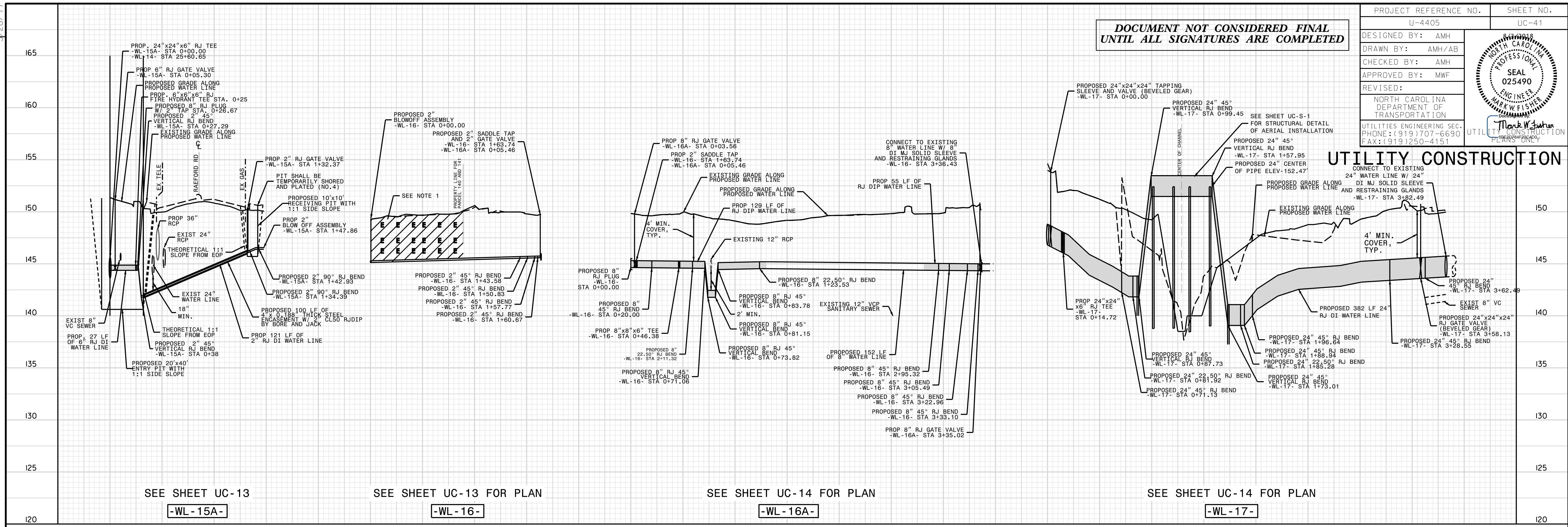
SEE SHEET UC-12 FOR PLAN

-WL-15-

DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	U-4405	SHEET NO.	UC-41
DESIGNED BY:	AMH		
DRAWN BY:	AMH/AB		
CHECKED BY:	AMH		
APPROVED BY:	MWF		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

UTILITY CONSTRUCTION



UTILITY REV. - JULY 24/2008 - REMOVED 10' OF 8" DI WATER LINE ON WL-18-50 HYDRANT CAN BE USED AS FLUSHING POINT. ADDED 50' LF OF 8" DI WATER LINE TO INCLUDE 8" DI WATER LINE. 2" TAP AND HYDRANT TEE.

9/28/99
7-Jul-2016 14:19
C:\p\projects\p\metreville Public Works Commission\2015017700RA Reeford Road NCDOT U 4405\CADD\NCDOT PLANS\Utilities\Engineering\UC\Proj\U4405.ut.p\luc41.psh.dgn

5/28/99

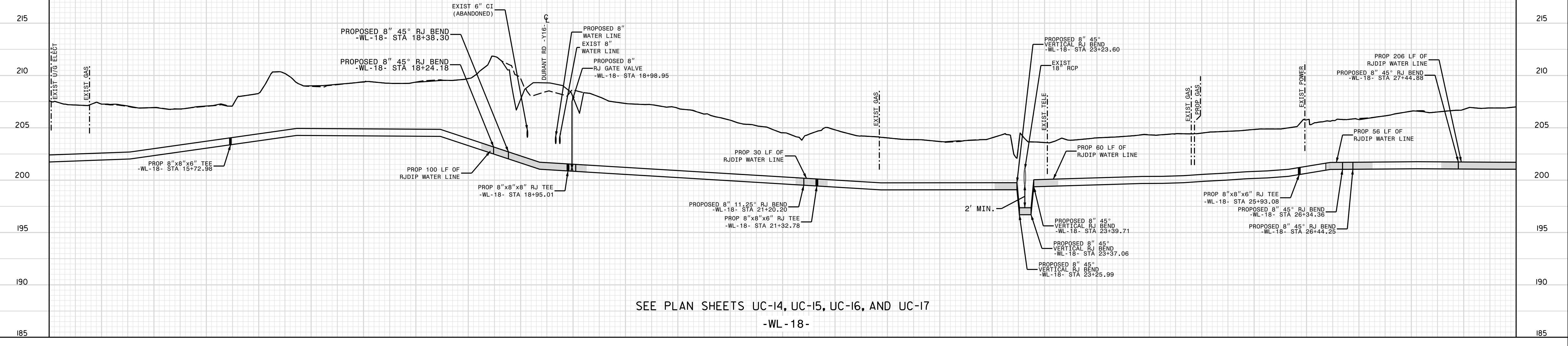
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PROJECT REFERENCE NO.	UC-42
DESIGNED BY:	AMH
DRAWN BY:	AMH/AB
CHECKED BY:	AMH
APPROVED BY:	MWF
REVISED:	
UTILITIES ENGINEERING SEC.	UTILITY CONSTRUCTION PLANS ONLY
PHONE: (919) 707-6690	
FAX: (919) 250-4151	

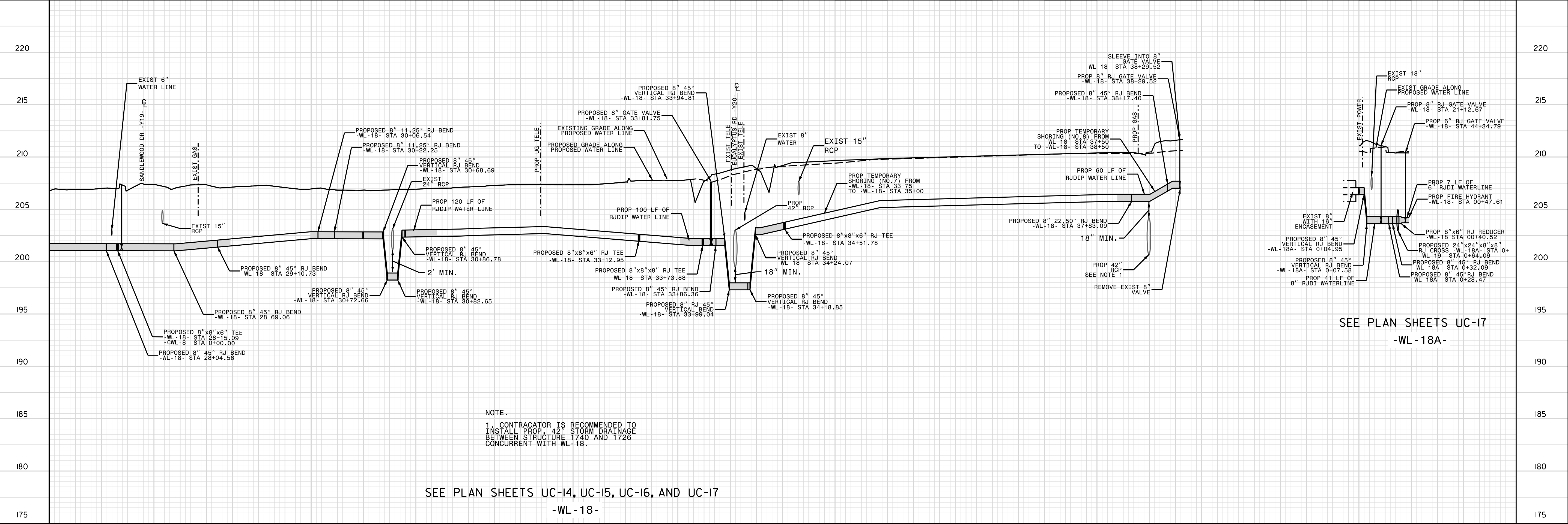
**DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED**



UTILITY CONSTRUCTION



SEE PLAN SHEETS UC-14, UC-15, UC-16, AND UC-17
-WL-18-



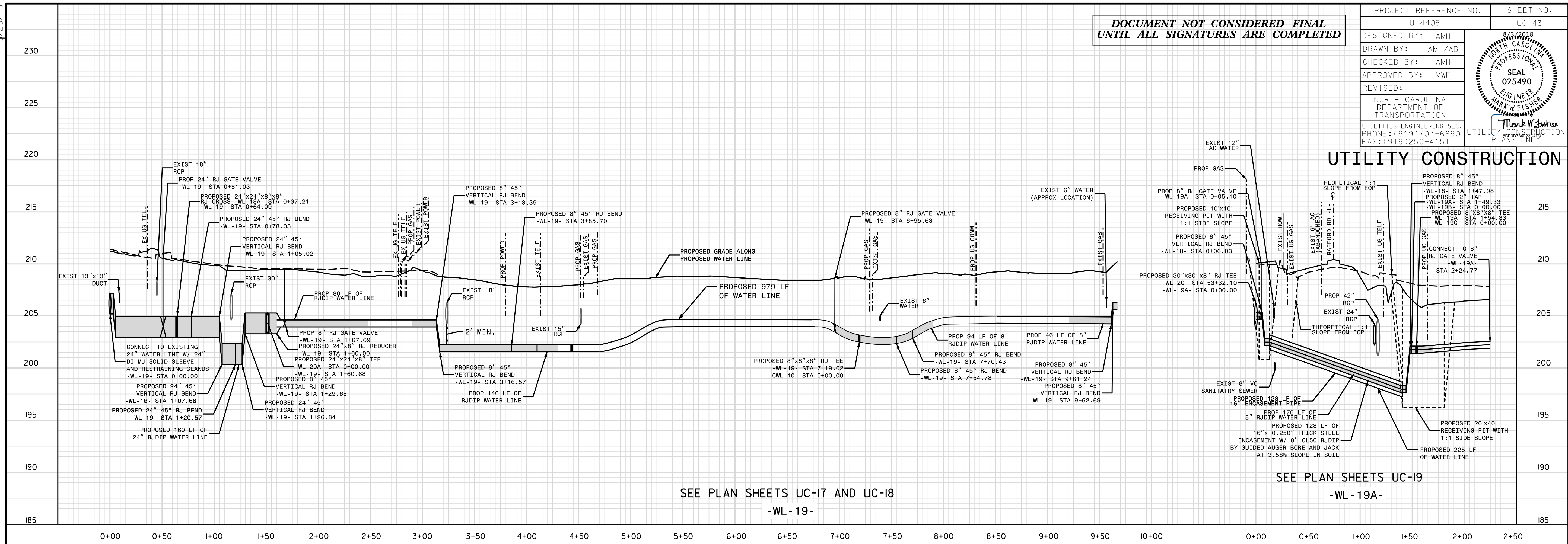
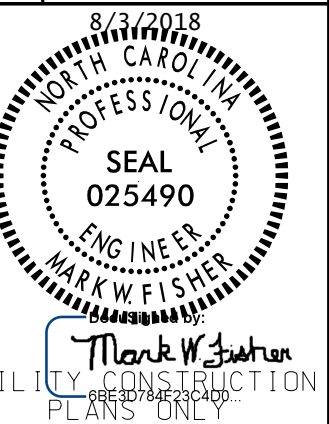
NOTE:
1. CONTRACTOR IS RECOMMENDED TO
INSTALL PROP. 4\"/>

SEE PLAN SHEETS UC-14, UC-15, UC-16, AND UC-17
-WL-18A-

SEE PLAN SHEETS UC-17
-WL-18A-

DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

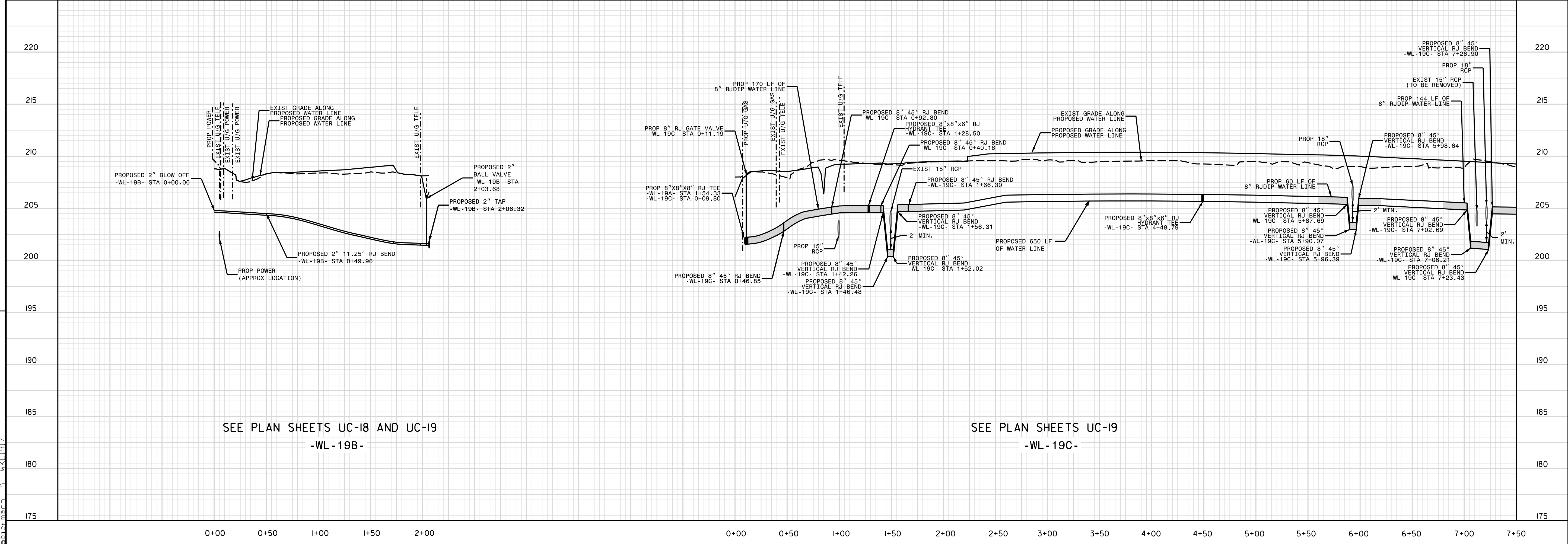
PROJECT REFERENCE NO.	UC-43
DESIGNED BY:	AMH
DRAWN BY:	AMH/AB
CHECKED BY:	AMH
APPROVED BY:	MWF
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



UTILITY CONSTRUCTION

SEE PLAN SHEETS UC-19
-WL-19A-

SEE PLAN SHEETS UC-17 AND UC-18
-WL-19-



SEE PLAN SHEETS UC-18 AND UC-19
-WL-19B-

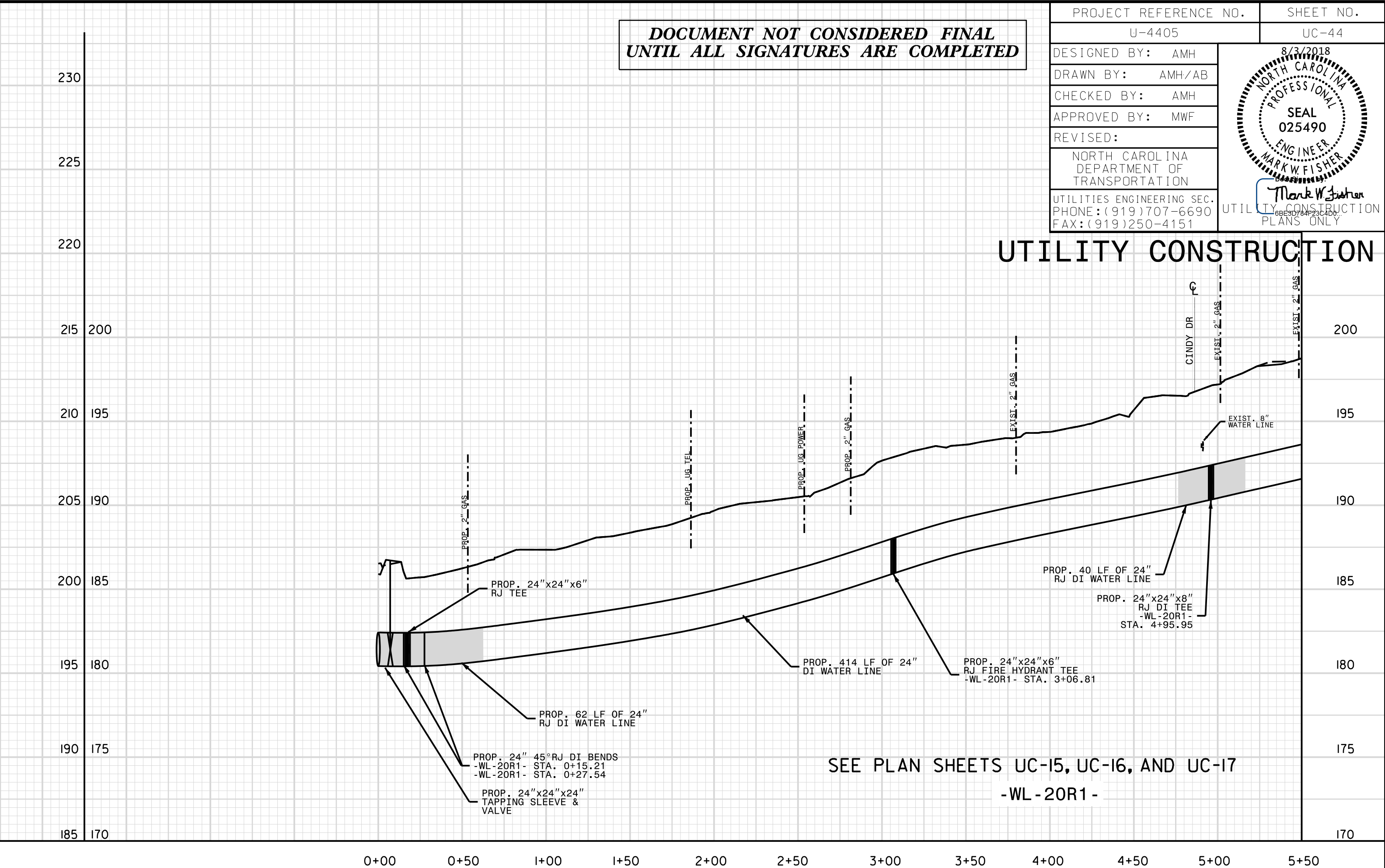
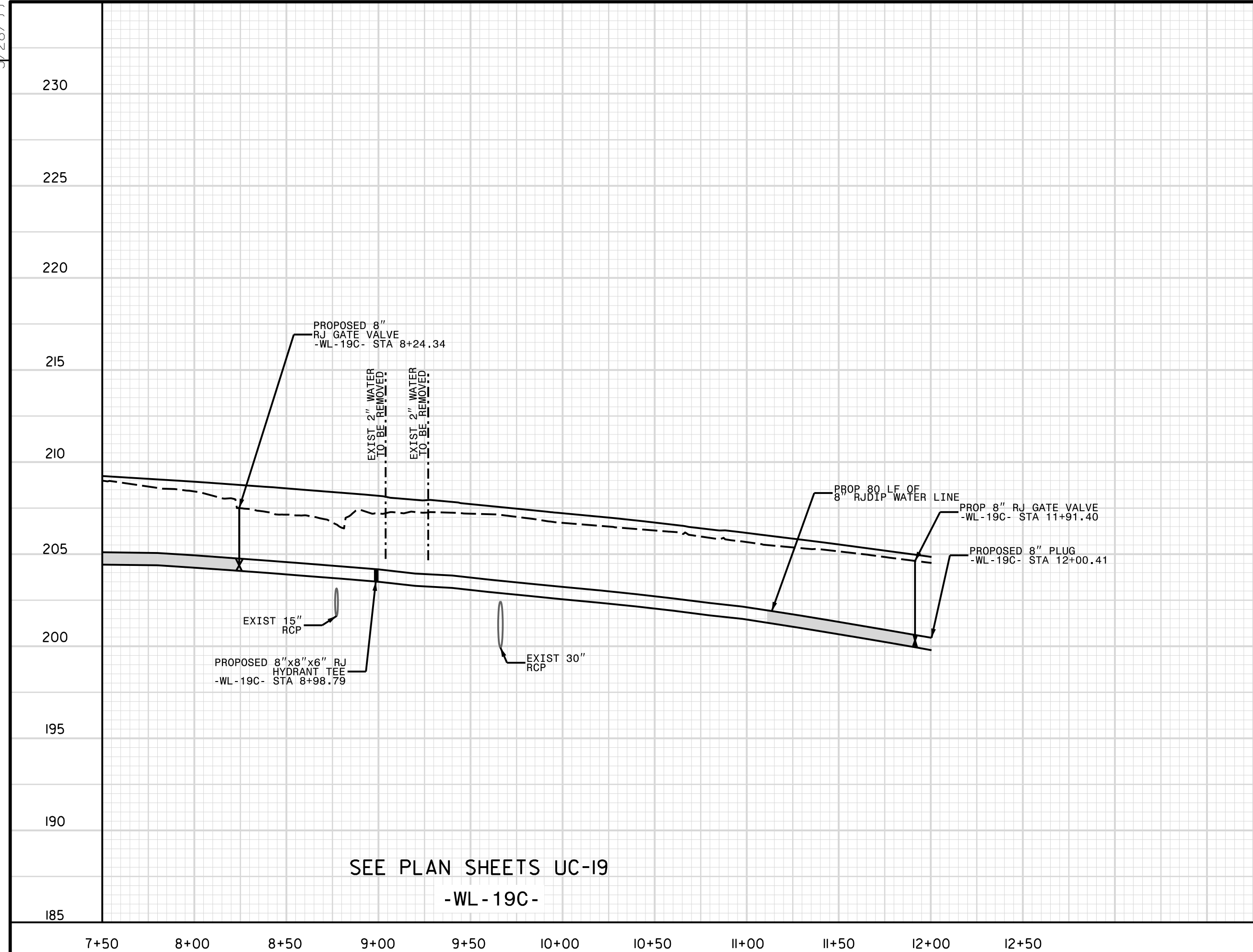
SEE PLAN SHEETS UC-19
-WL-19C-

REVISIONS
 1/28/99
 7/21/2016 - JULY 23, 2016 - ADDED 80 LF OF RJDIP TO -WL-19- AT STA 1+70 TO 1+78 - SHIFTED PROP VALVE ON -WL-19C- FROM STA 4+49 TO STA 4+50
 11/19/2016 - METREVILLE Public Works Commission 2015017700RA Reelford Road NCDOT U 4405-CADD\NCDOT PLANS\Utilities\Engineering\UC\Proj\U4405.ut.pfl.uc43.psh.dgn
 11/19/2016 - METREVILLE Public Works Commission 2015017700RA Reelford Road NCDOT U 4405-CADD\NCDOT PLANS\Utilities\Engineering\UC\Proj\U4405.ut.pfl.uc43.psh.dgn

DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

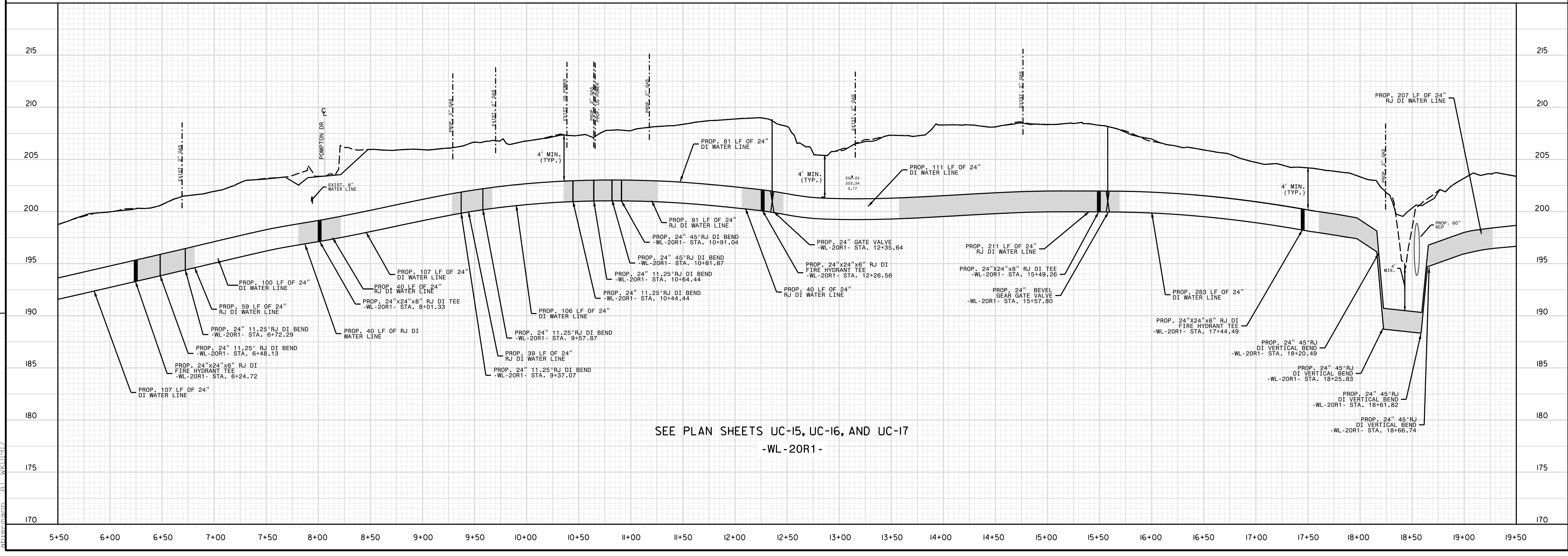
PROJECT REFERENCE NO.	UC-44
U-4405	UC-44
DESIGNED BY:	AMH
DRAWN BY:	AMH/AB
CHECKED BY:	AMH
APPROVED BY:	MWF
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
8/23/2018 SEAL 025490 ENGINEER MARK W. FISHER Mark W. Fisher UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



REVISIONS

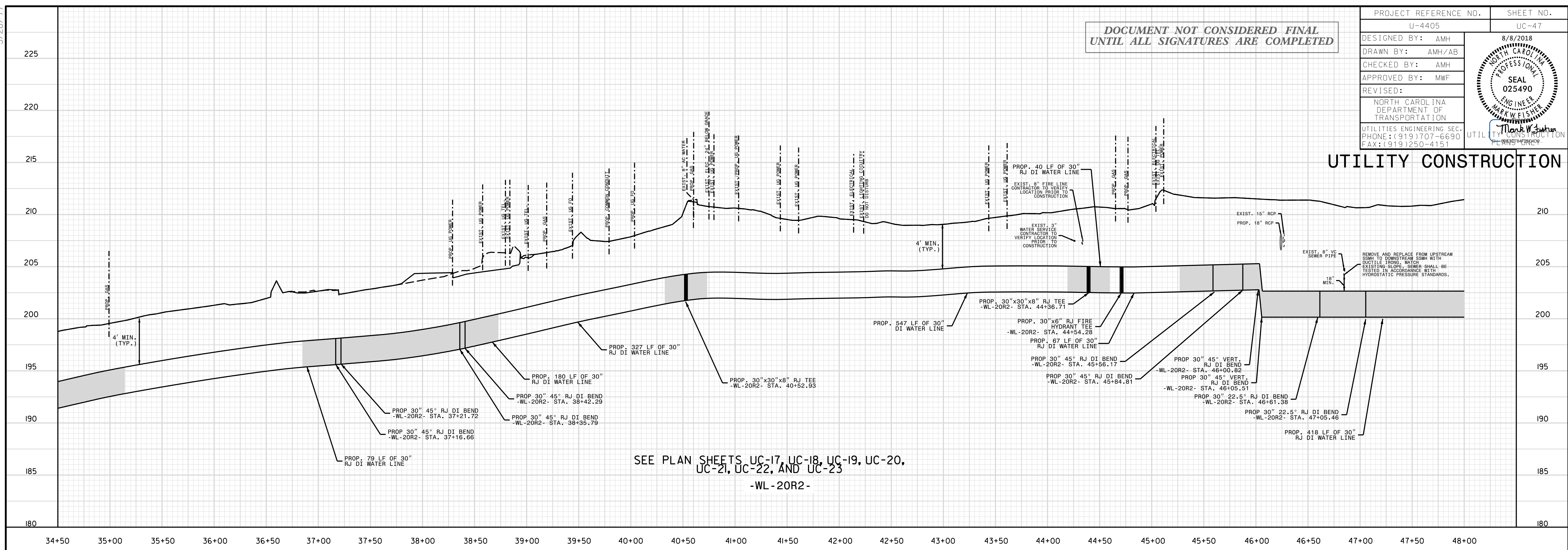
UTILITY REV. - JULY 24, 2018 - SHIFTED VALVE FROM STA. 4+36 TO STA. 4+24
- ADDED 80 LF OF R/DIP BEFORE VALVE AT WL-19C STA. 8+24.34
- ADDED 200 LF OF R/DIP BEFORE TEE AT WL-20R1 STA. 15+49
27 JUL 2018 4:59
Public Works Commission (2015017700RA Reelford Road NCDOT PLANS\Utilities\Engineering\UC\Proc\U4405\CAADD\NCDOT PLANS\Utilities\ut_pf1_uc44_psh.dgn
1/28/19



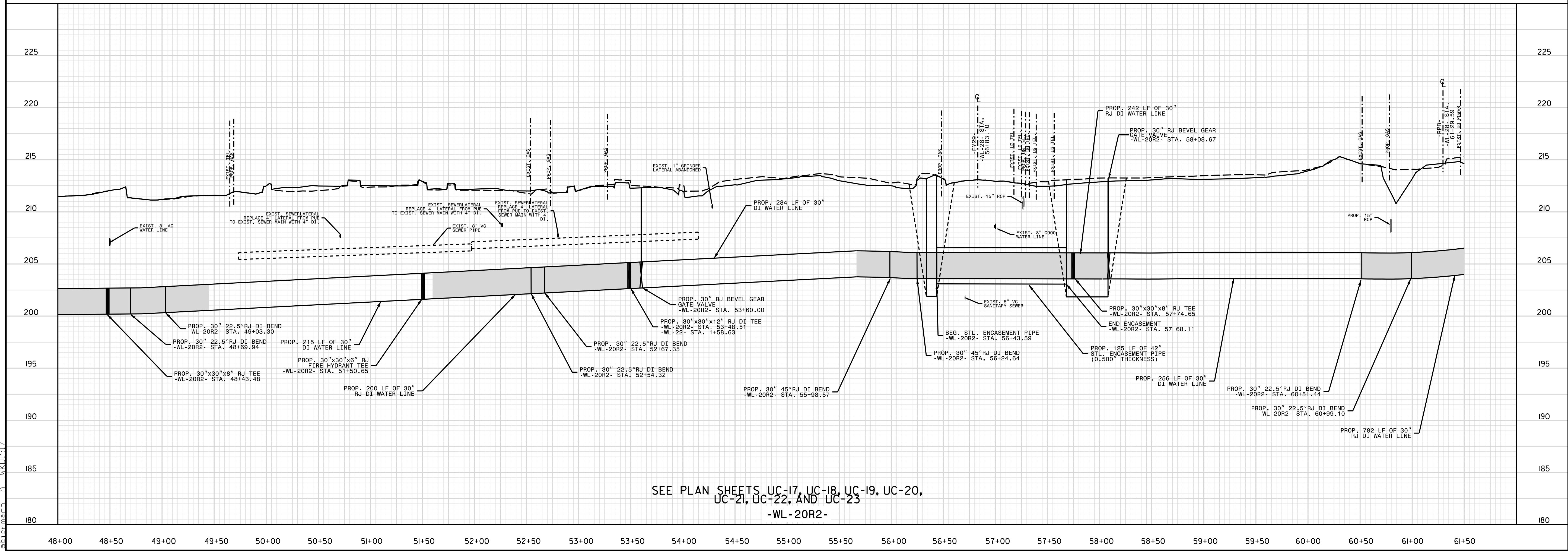
DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO. U-4405	SHEET NO. UC-47
DESIGNED BY: AMH	8/8/2018
DRAWN BY: AMH/AB	NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 025490
CHECKED BY: AMH	MARK W. FISHER
APPROVED BY: MWF	ENGINEER
REVISED:	PLANNING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

UTILITY CONSTRUCTION



SEE PLAN SHEETS UC-17, UC-18, UC-19, UC-20,
UC-21, UC-22, AND UC-23
-WL-20R2-



SEE PLAN SHEETS UC-17, UC-18, UC-19, UC-20,
UC-21, UC-22, AND UC-23
-WL-20R2-

REVISIONS

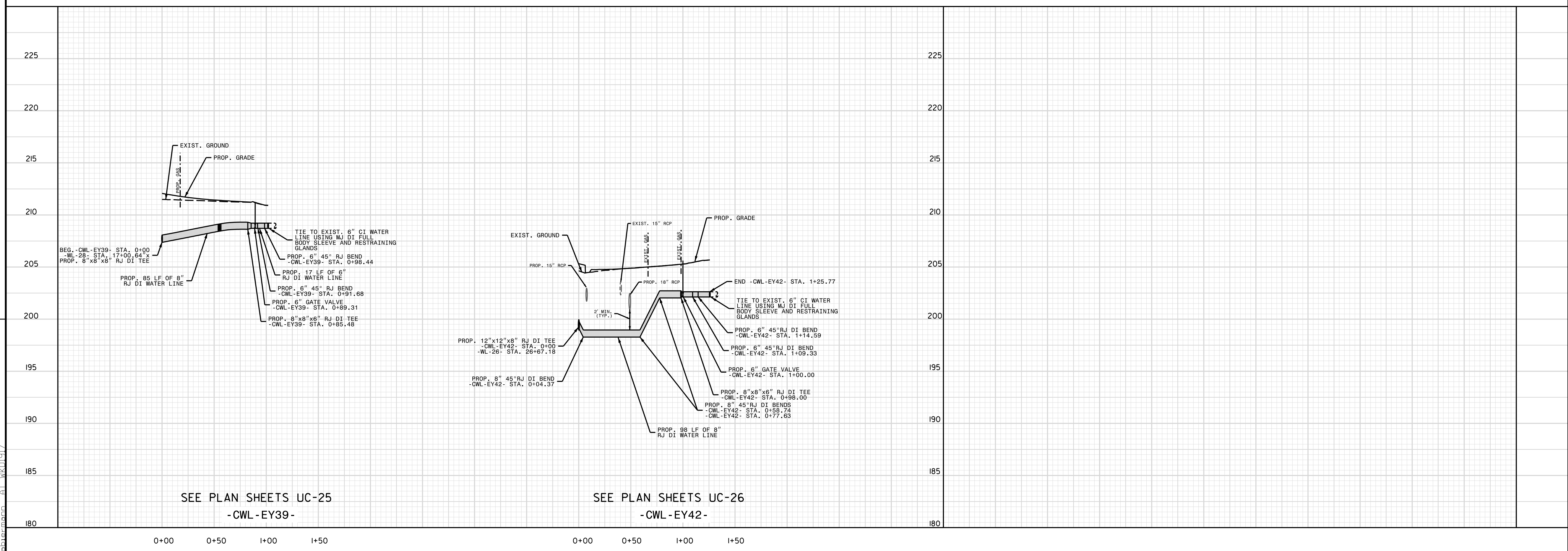
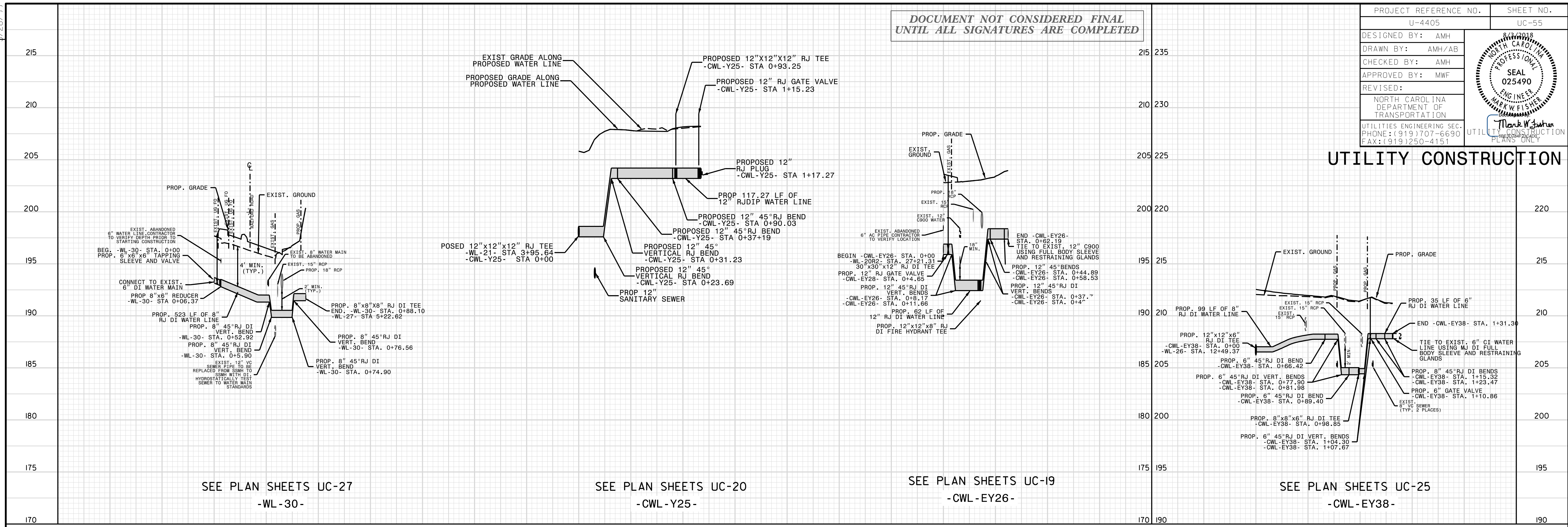
UTILITY REV. - JULY 23, 2008 - SHEETED NAME CHANGE FROM WL-20R2 TO WL-20R2-UC-17 TO STA. 34+50 TO STA. 48+00. ADDED 30\"/>

5/28/09
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Siberman, A. W. (K101)

DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	SHEET NO.
U-4405	UC-55
DESIGNED BY: AMH	
DRAWN BY: AMH/AB	
CHECKED BY: AMH	
APPROVED BY: MWF	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

UTILITY CONSTRUCTION

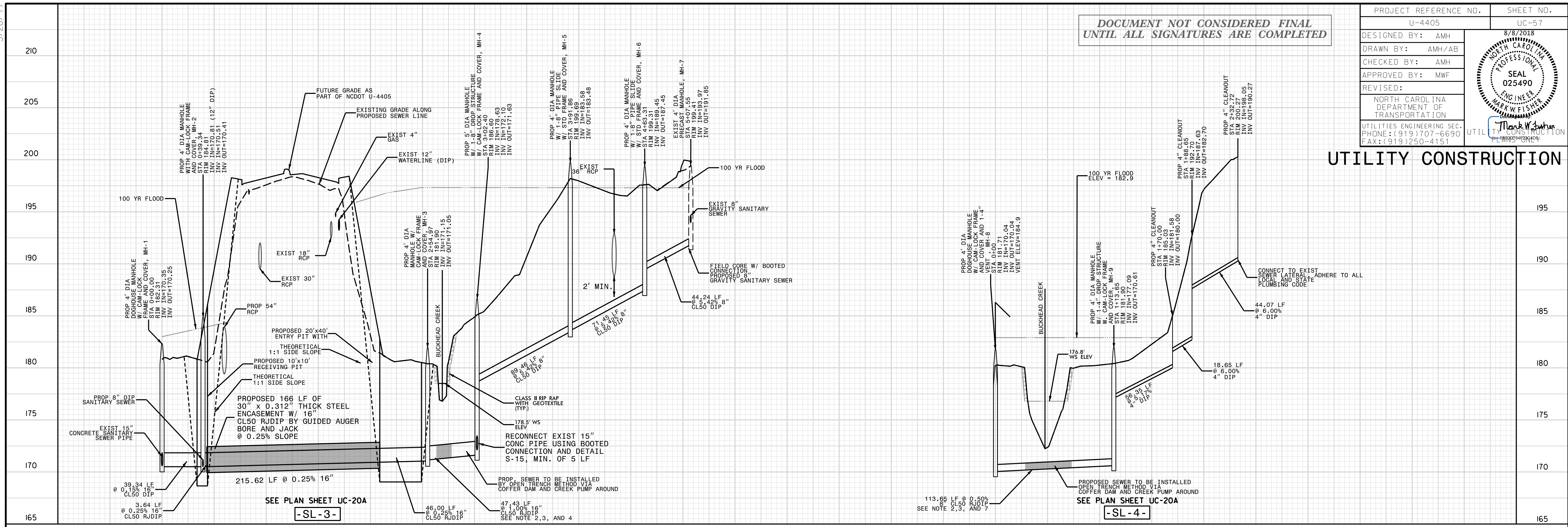


REVISIONS
 UTILITY REV. - JULY 23, 2018 - REMOVED -CWL-EY46- PROFILE
 7-UL-2018-1420
 [Project Path] Public Works Commissioner [Project Path]

5/28/99
 07-AUG-2018 10:52
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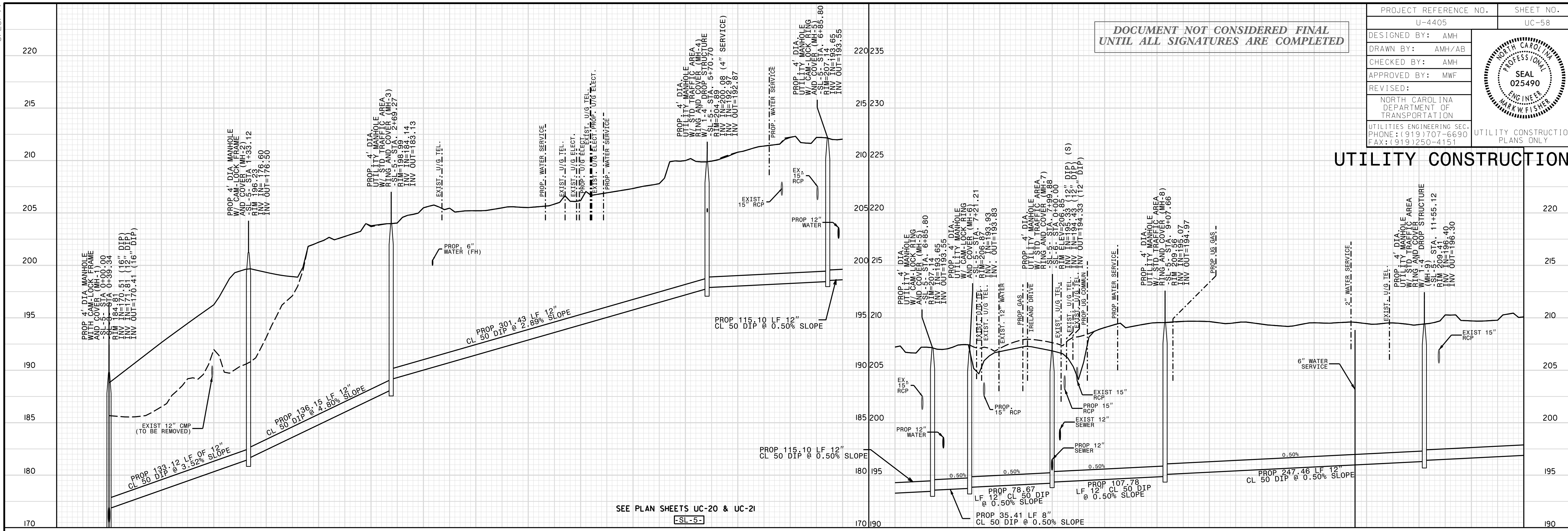
DOCUMENT NOT CONSIDERED FINAL
 UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	SHEET NO.
U-4405	UC-57
DESIGNED BY: AMH	8/8/2018
DRAWN BY: AMH/AB	
CHECKED BY: AMH	
APPROVED BY: MWF	UTILITY CONSTRUCTION
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

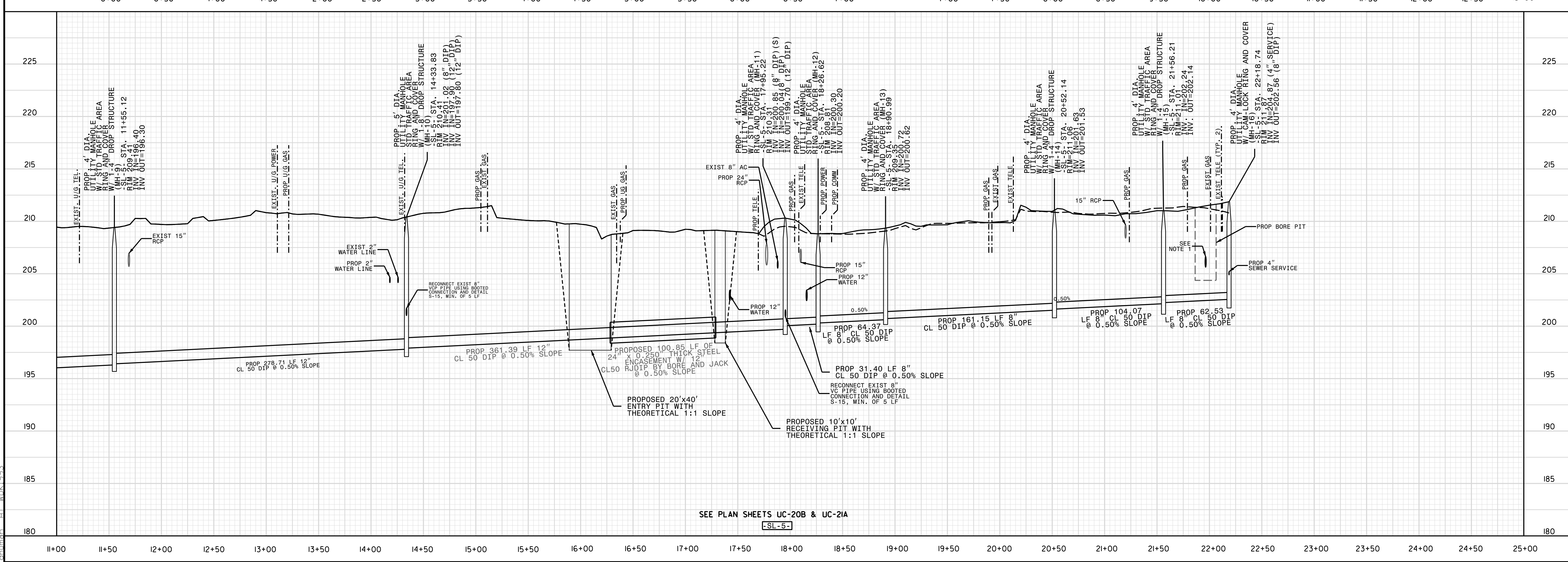


5/28/99

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SEE PLAN SHEETS UC-20 & UC-21
[SL-5]



SEE PLAN SHEETS UC-20B & UC-21A
[SL-5]

DOCUMENT NOT CONSIDERED FINAL
UNTIL ALL SIGNATURES ARE COMPLETED

PROJECT REFERENCE NO.	U-4405	SHEET NO.	UC-58
DESIGNED BY:	AMH		
DRAWN BY:	AMH/AB		
CHECKED BY:	AMH		
APPROVED BY:	MWF		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
		UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

