

SEWER LINE -SL-3B- PROFILE

MATCHLINE SL-3B STA. 11+53.66
SEE SHEET UC-6D

59 LF 8" SANITARY GRAVITY SEWER
DIP, CL350

PROPOSED GRADE

EXISTING GROUND

4" DIA UTILITY MH
MH #3B-1
SL-3B STA. 10+93.33
TOP: 2080.87
INVERT IN: 2073.55
INVERT OUT: 2073.45

3C-2	A UTILITY MH	
PROP		
B STA. 10+00.00		
C STA. 11+31.38		

2080.65
RT IN: 2073.08
RT IN SL-3C: 2070.70
RT IN DROP: 2070.70
RT OUT: 2070.60
P HEIGHT: 2.48'

A blank grid for drawing a diagram, consisting of a 10x10 square grid with a thicker border around the perimeter.

F 8" SANITARY GRAVITY SEWER
CL350
POSED 8"
ER LINE
C

2090

2085

2080

2075

2070

2065

2060

 $12+00$ $11+00$

10+00

SEWER LINE STATIONING

PROJECT REFERENCE NO.		SHEET NO.	
R-5600		UC-7C	
DESIGNED BY: ELM			
DRAWN BY: HSN			
CHECKED BY: MUP			
APPROVED BY: MUP			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 1250-4151	
		UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL
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UTILITY CONSTRUCTION

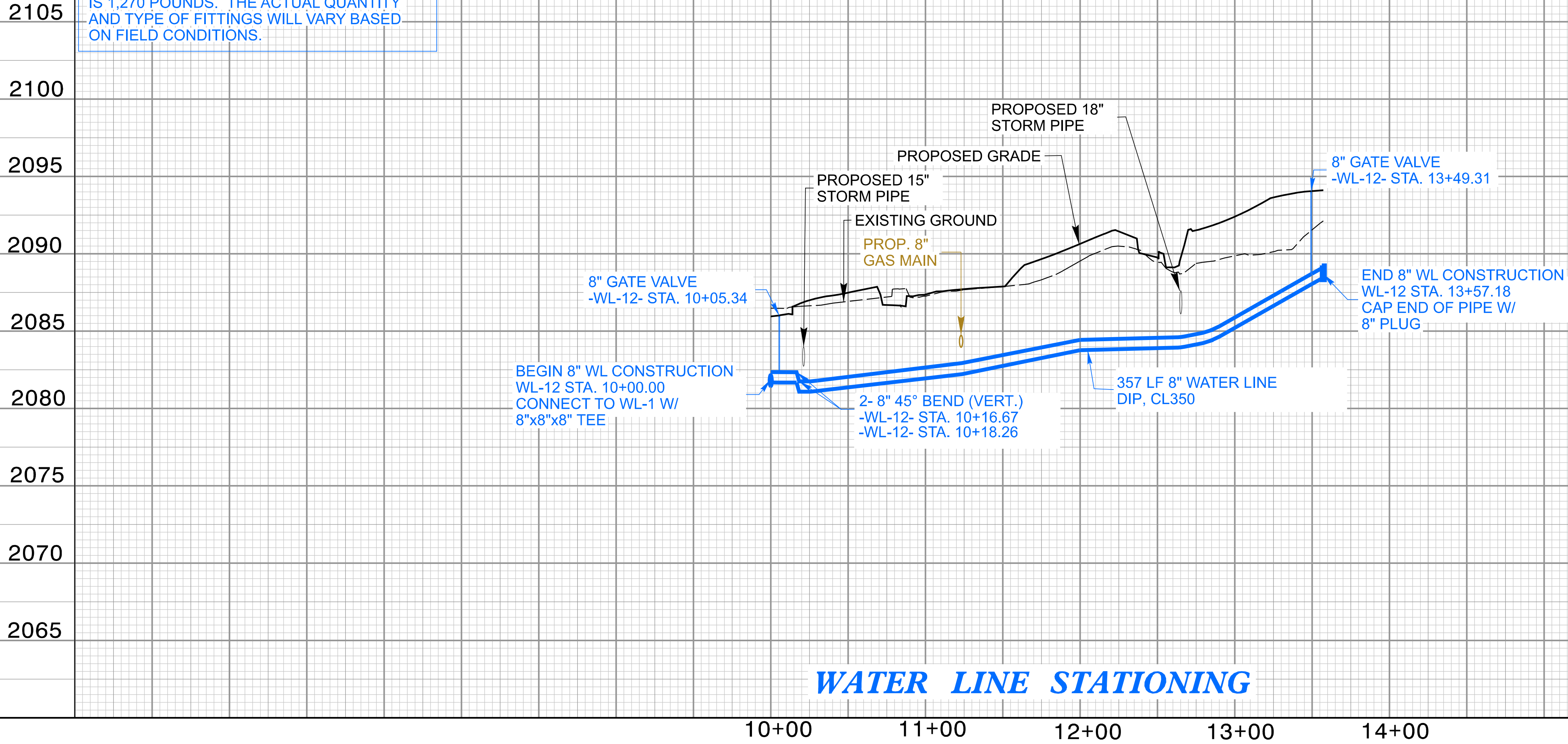


5/28/99

7/2/2025 4:09:40 PM
R-5600 UC-8 Plan Profile.dgn
User: Mounis2

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1,270 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

WATER LINE -WL-12- PROFILE



WATER LINE STATIONING

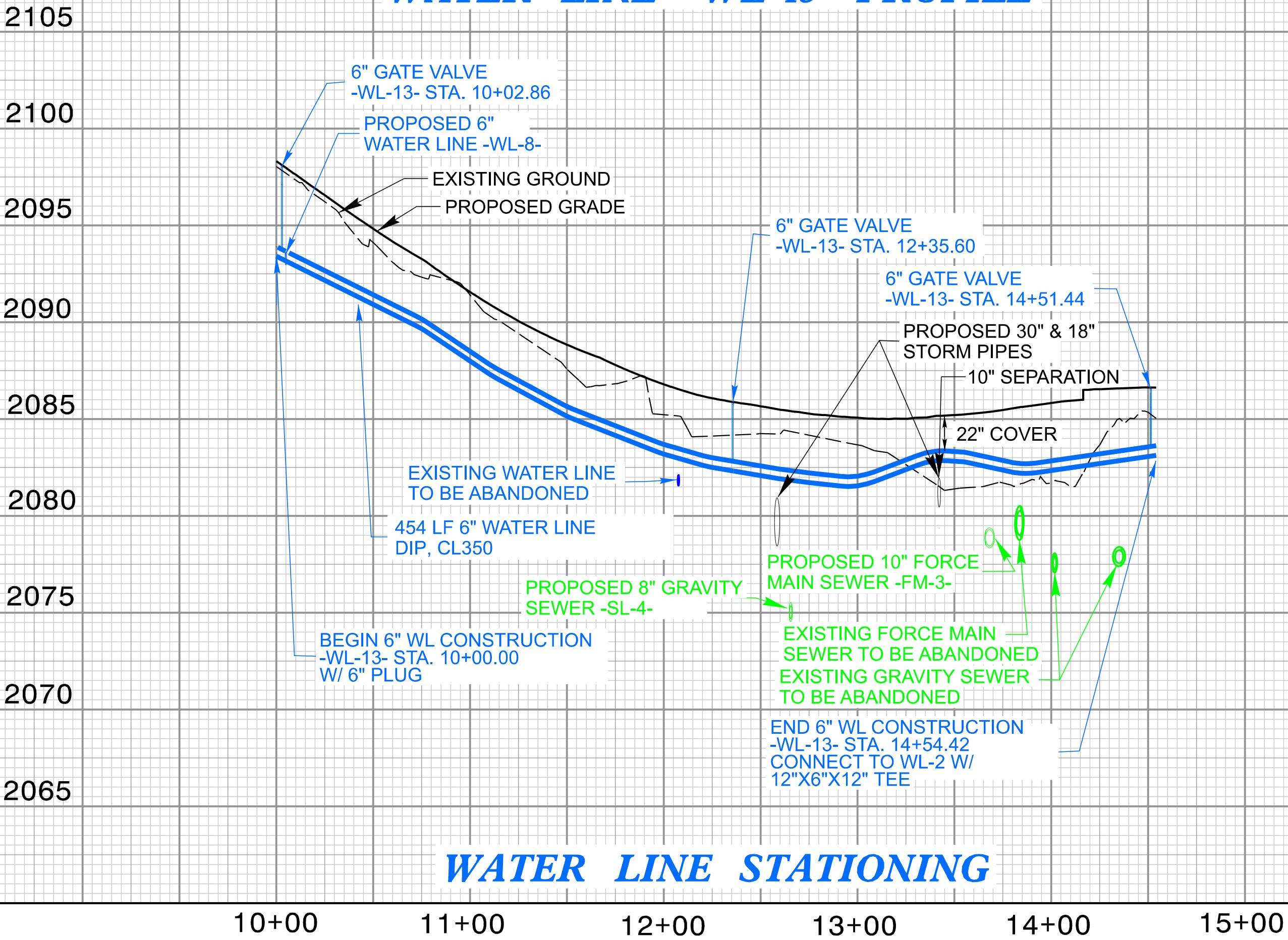
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R-5600		UC-8B	
DESIGNED BY:	ELM		
DRAWN BY:	HSN		
CHECKED BY:	MUP		
APPROVED BY:	MUP		
REVISED:		SEAL 20212	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL
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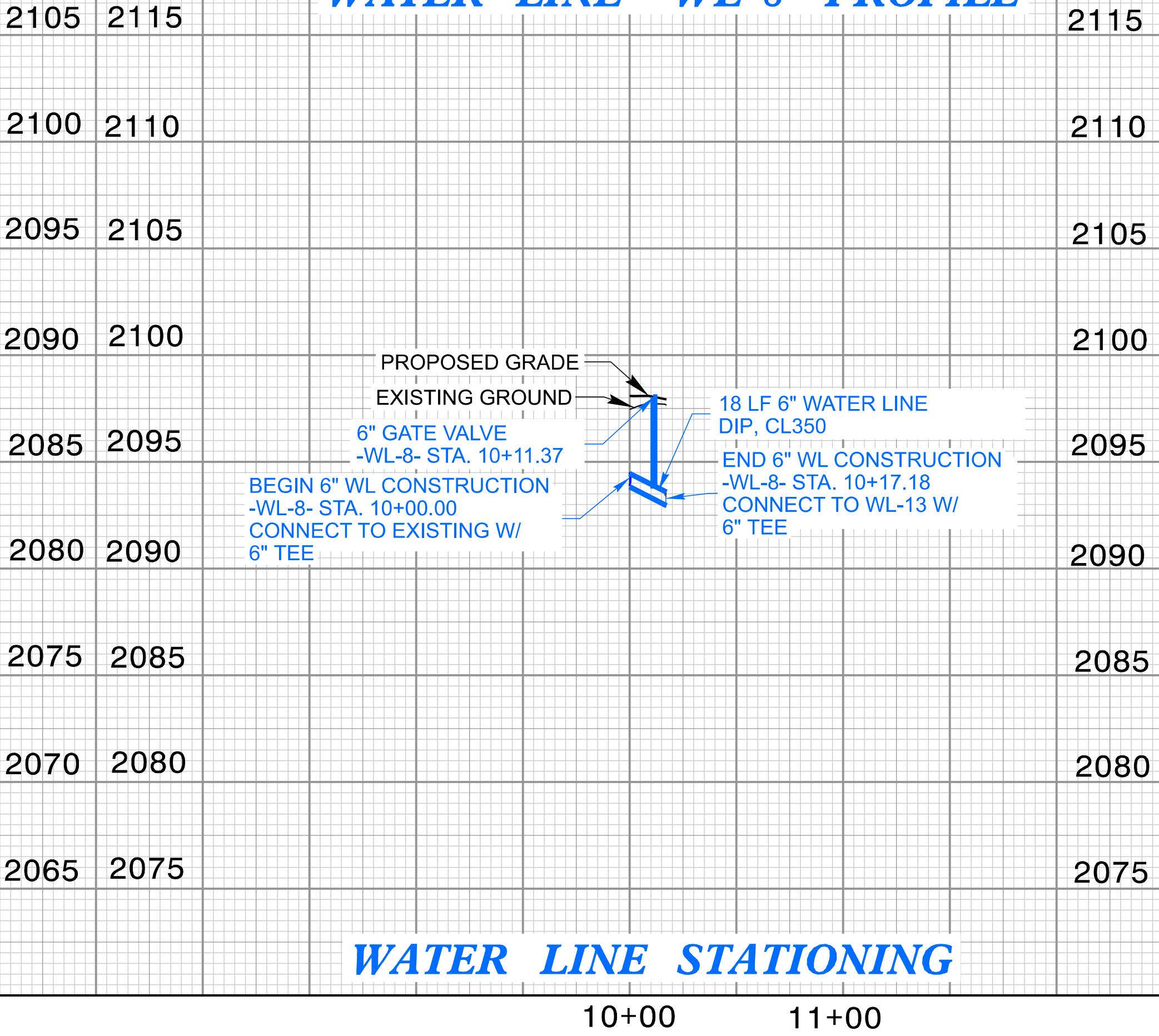
- NOTES:
- MINIMUM SEPARATION TO BE 12" BETWEEN WATER AND STORM PIPES UNLESS OTHERWISE NOTED. WHERE SEPARATION IS LESS THAN 12", CENTER ONE JOINT OF WATER PIPE OVER STORM DRAIN.
 - MINIMUM SEPARATION TO BE 18" BETWEEN WATER AND SEWER PIPES UNLESS OTHERWISE NOTED.
 - MINIMUM SEPARATION TO BE 12" BETWEEN WATER AND OTHER RETAINED UTILITIES OTHERWISE NOTED.
 - MINIMUM COVER TO BE 3' BETWEEN PROPOSED GRADE AND WATER LINE UNLESS OTHERWISE NOTED.

WATER LINE -WL-13- PROFILE



WATER LINE STATIONING

WATER LINE -WL-8- PROFILE



WATER LINE STATIONING

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NAD 83/NA 2011

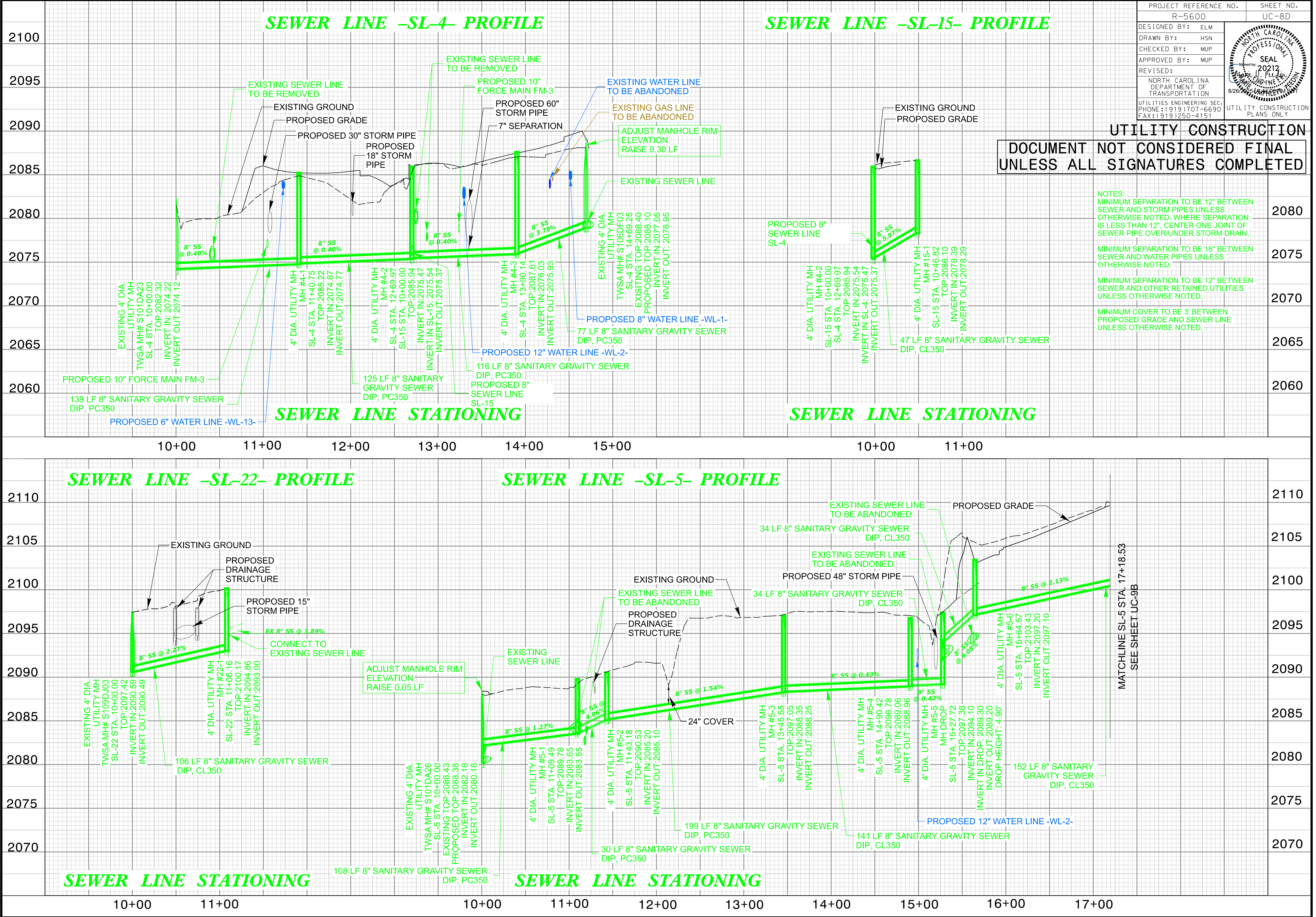
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UTILITY CONSTRUCTION



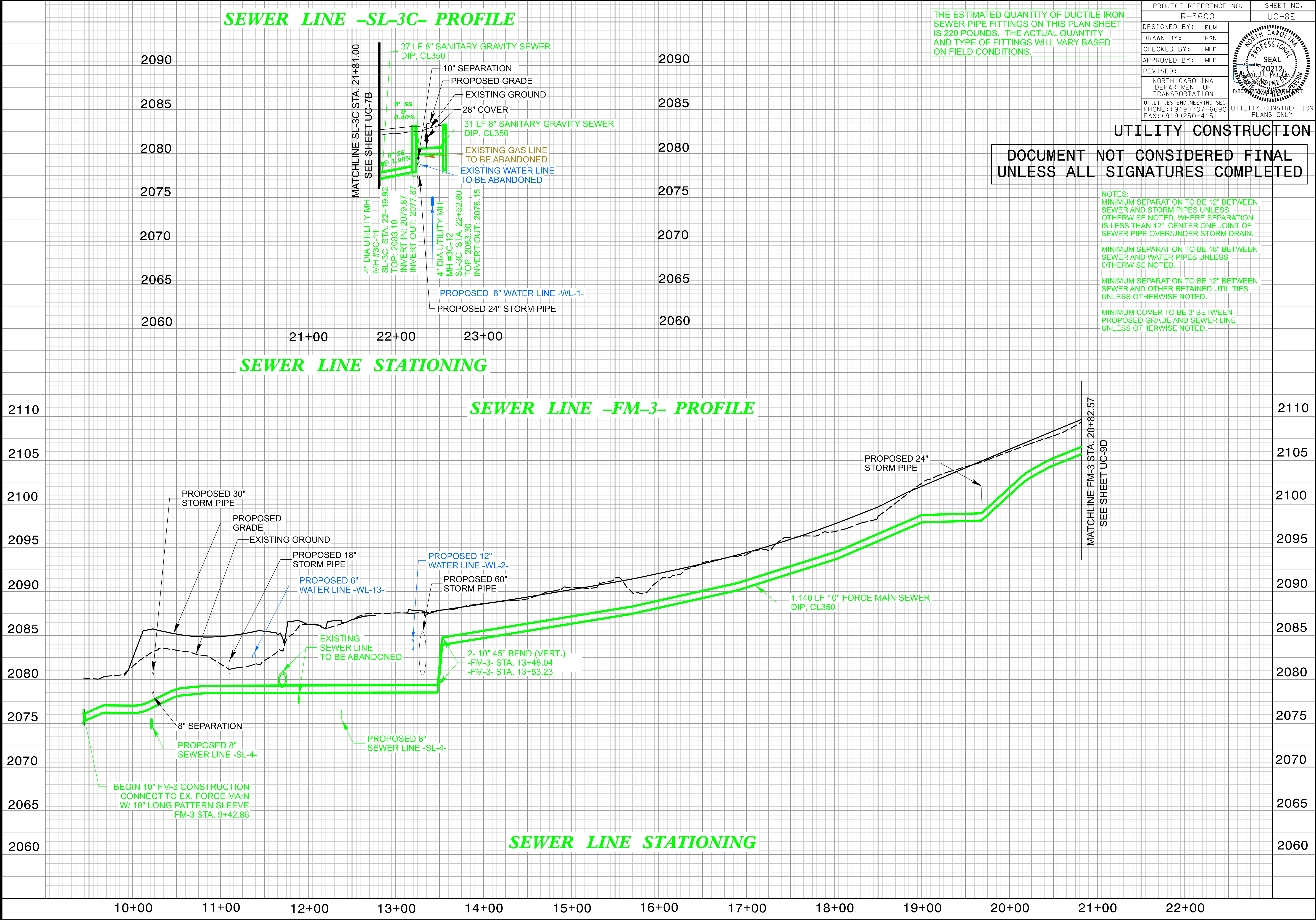
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User: Mounis2



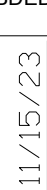
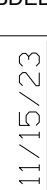
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User: MCH12



11/15/23

11/15/23



5/14/99

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User: MORTIS

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.

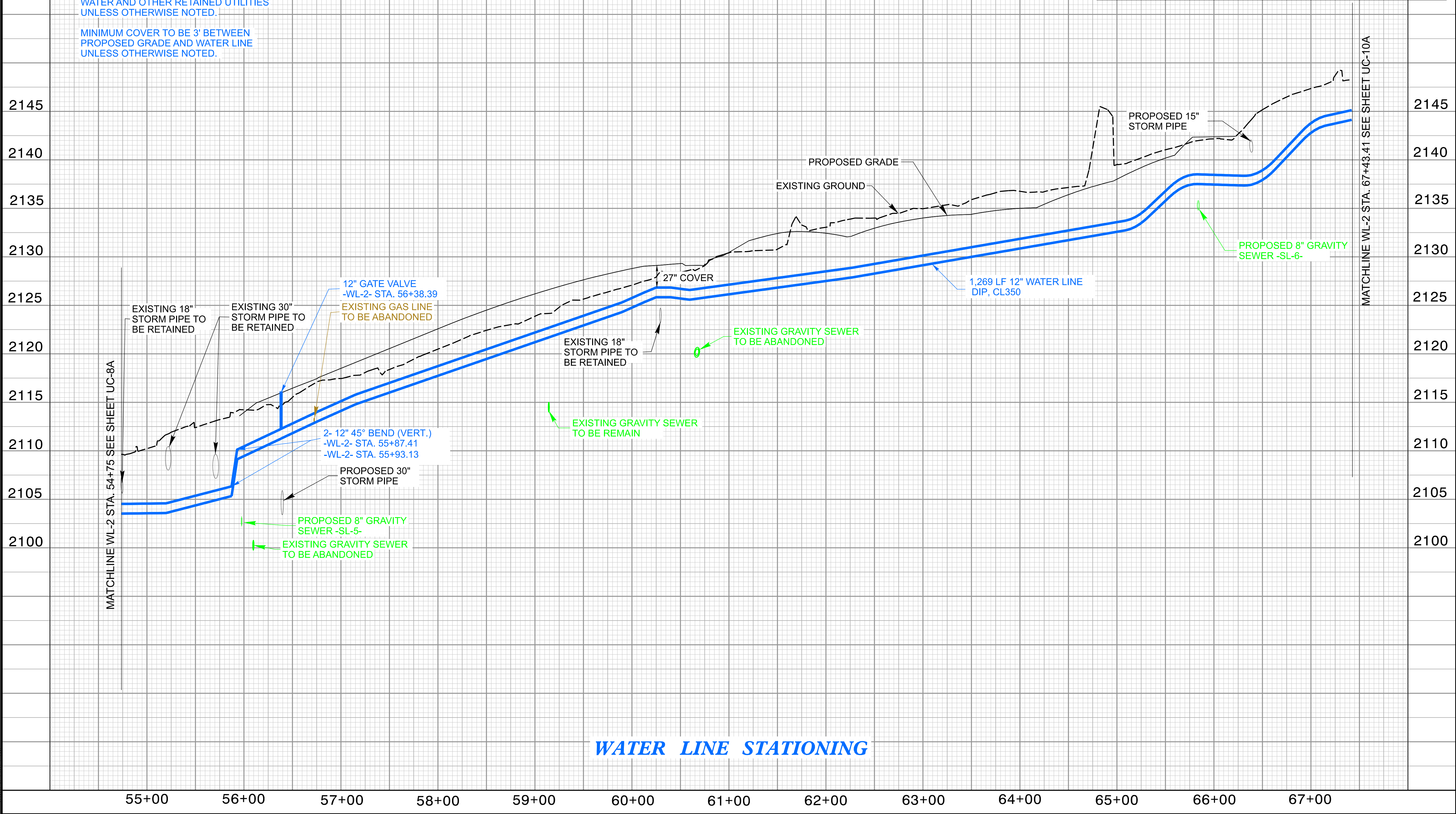
- NOTES:
- MINIMUM SEPARATION TO BE 12" BETWEEN WATER AND STORM PIPES UNLESS OTHERWISE NOTED. WHERE SEPARATION IS LESS THAN 12", CENTER ONE JOINT OF WATER PIPE OVER/UNDER STORM DRAIN.
 - MINIMUM SEPARATION TO BE 18" BETWEEN WATER AND SEWER PIPES UNLESS OTHERWISE NOTED.
 - MINIMUM SEPARATION TO BE 12" BETWEEN WATER AND OTHER RETAINED UTILITIES UNLESS OTHERWISE NOTED.
 - MINIMUM COVER TO BE 3' BETWEEN PROPOSED GRADE AND WATER LINE UNLESS OTHERWISE NOTED.

WATER LINE -WL-2- PROFILE

PROJECT REFERENCE NO.		SHEET NO.	
R-5600		UC-9A	
DESIGNED BY:	ELM	PROFESSIONAL SEAL 8/26/2025 20212 WILLIAM E. MOORE PE 8/26/2025 WILLIAM E. MOORE PE	
DRAWN BY:	HSN		
CHECKED BY:	MUP		
APPROVED BY:	MUP		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		UTILITY CONSTRUCTION PLANS ONLY	

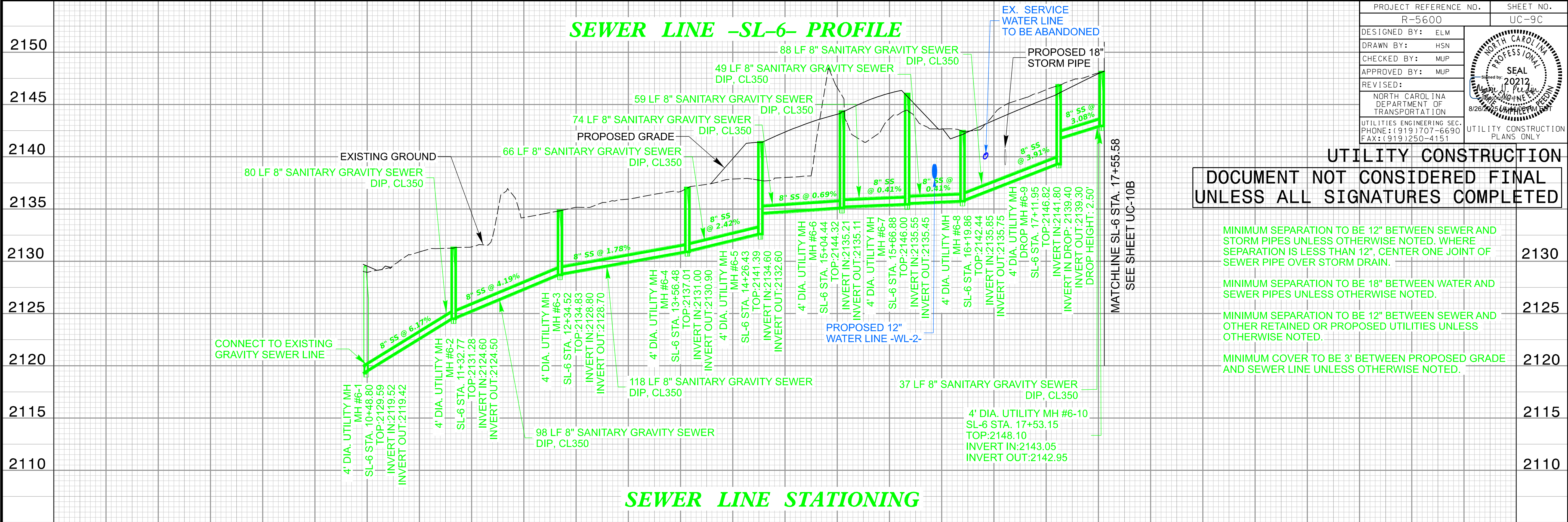
UTILITY CONSTRUCTION

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User:Mr.Mc12



PROJECT REFERENCE NO.		SHEET NO.	
R-5600		UC-9C	
DESIGNED BY:	ELM		UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY:	HSN		
CHECKED BY:	MUP		
APPROVED BY:	MUP		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

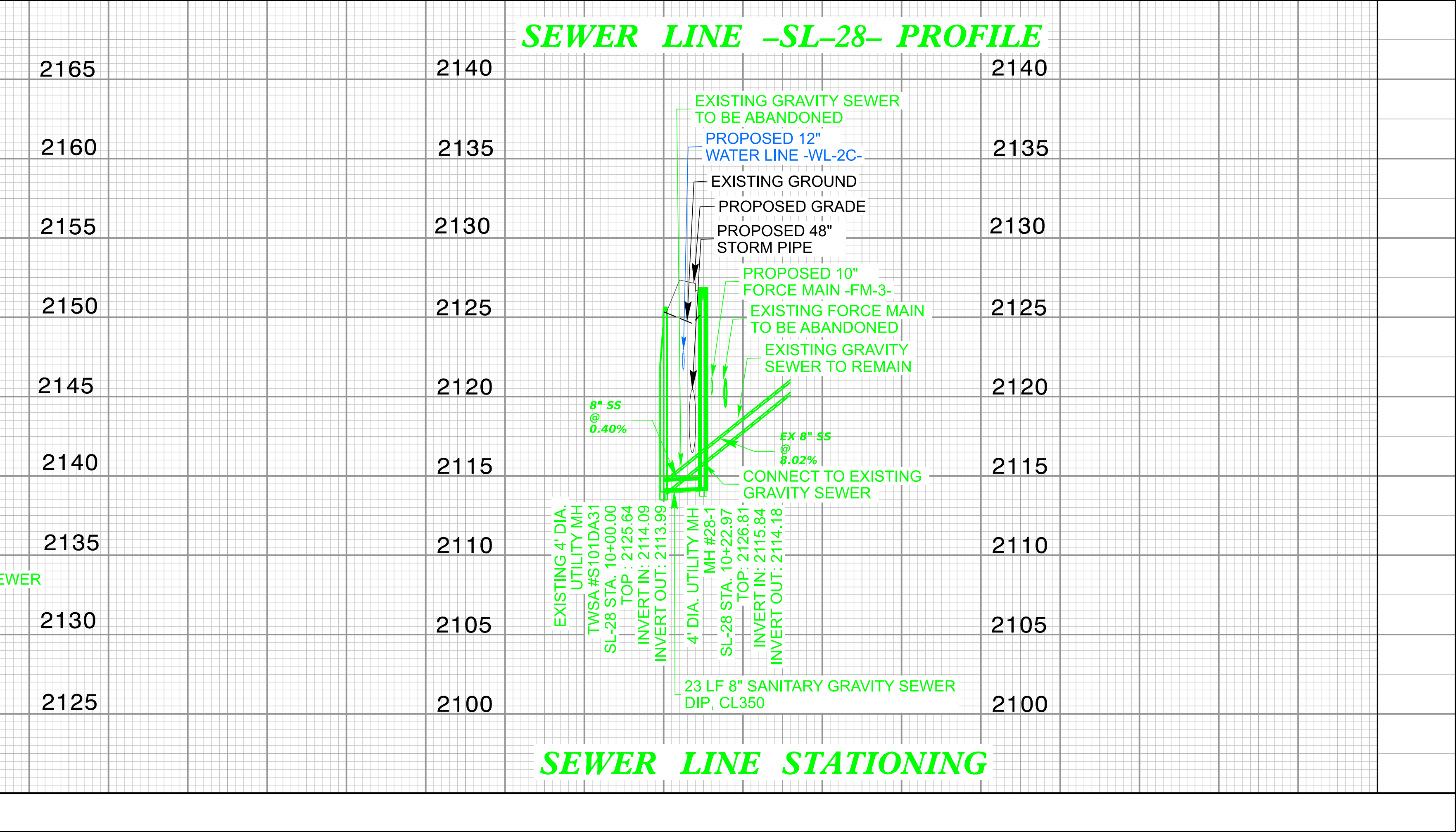
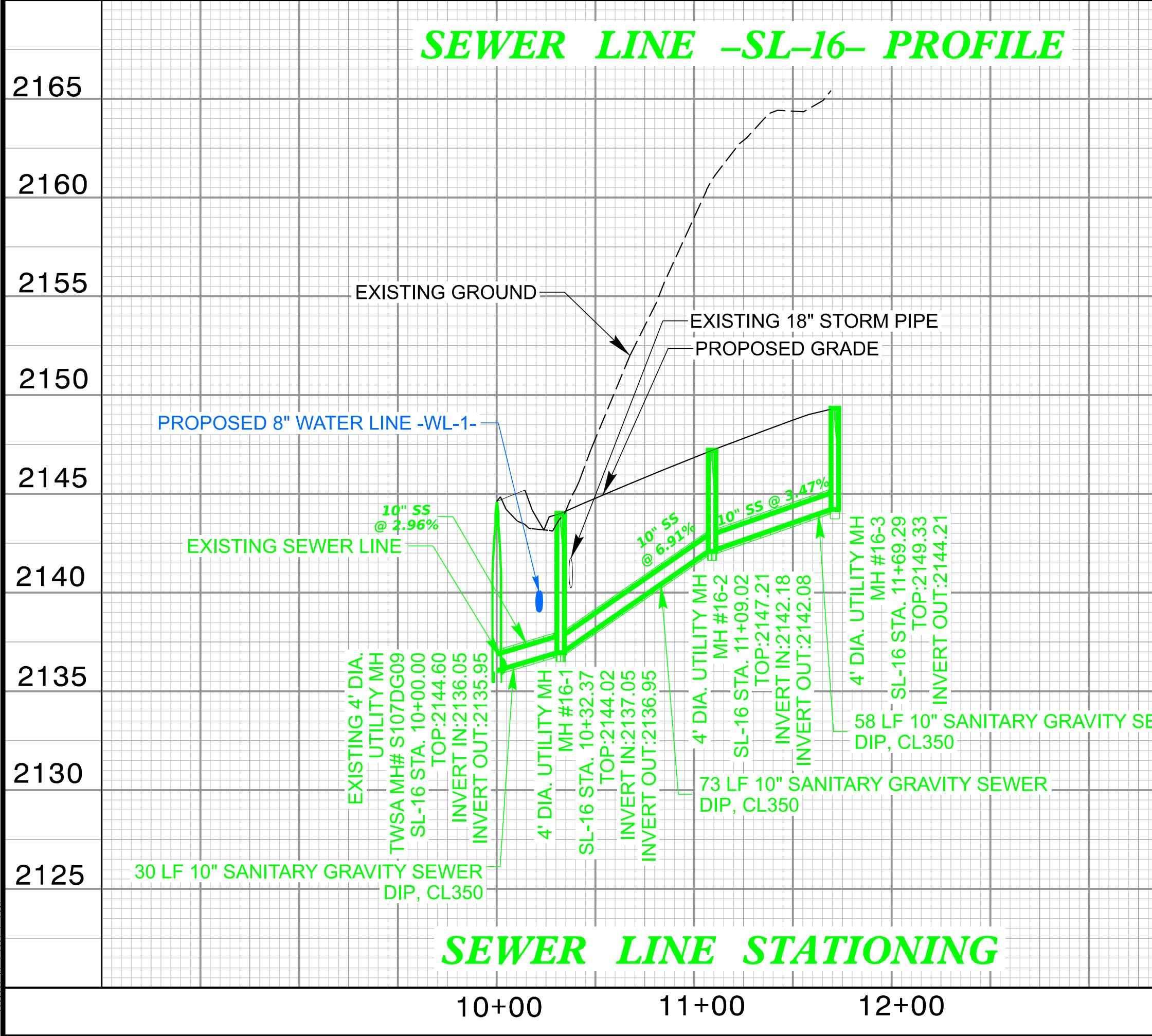
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

MINIMUM SEPARATION TO BE 12" BETWEEN SEWER AND STORM PIPES UNLESS OTHERWISE NOTED. WHERE SEPARATION IS LESS THAN 12", CENTER ONE JOINT OF SEWER PIPE OVER STORM DRAIN.

MINIMUM SEPARATION TO BE 18" BETWEEN WATER AND SEWER PIPES UNLESS OTHERWISE NOTED.

MINIMUM SEPARATION TO BE 12" BETWEEN SEWER AND OTHER RETAINED OR PROPOSED UTILITIES UNLESS OTHERWISE NOTED.

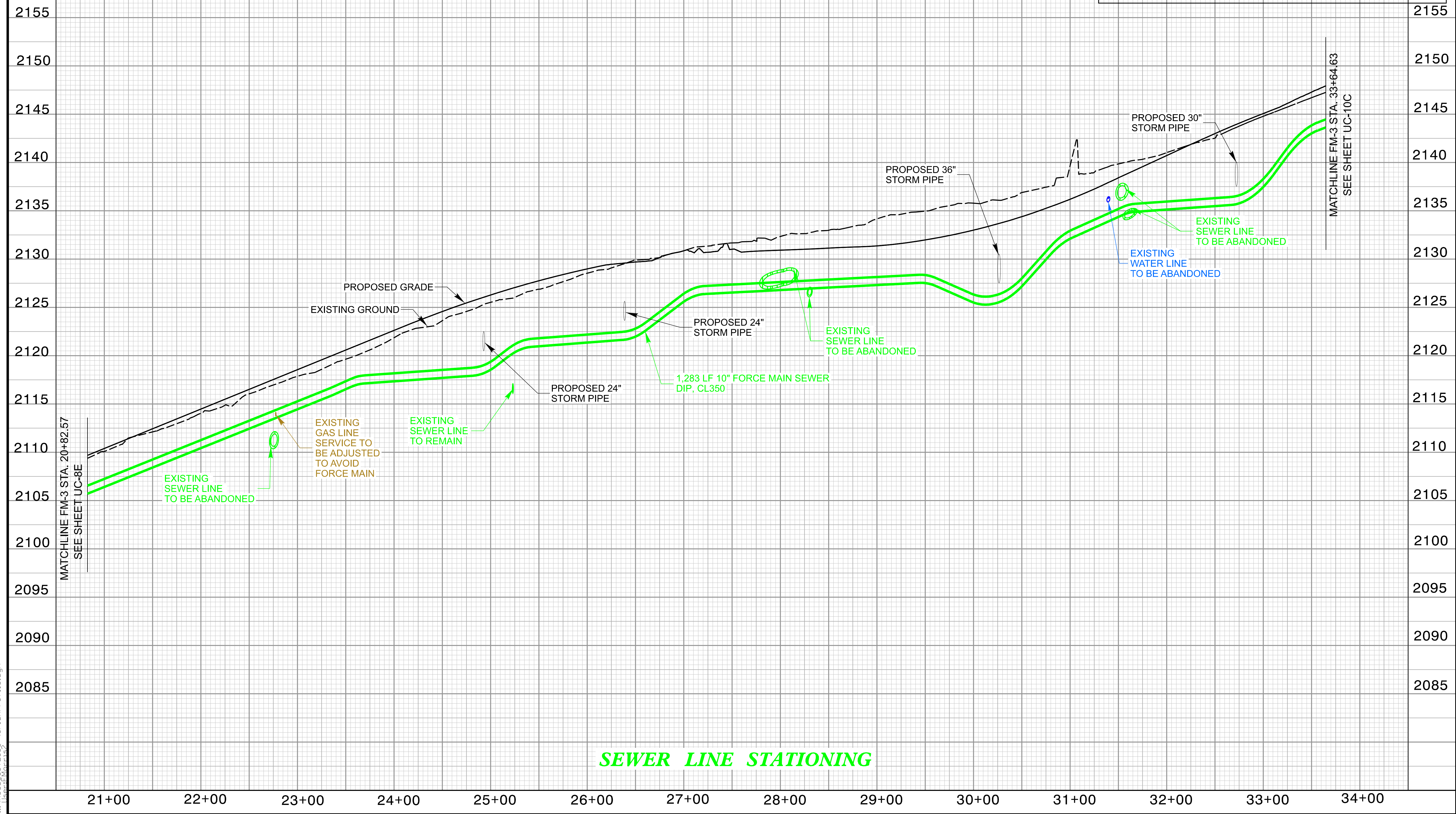
MINIMUM COVER TO BE 3' BETWEEN PROPOSED GRADE AND SEWER LINE UNLESS OTHERWISE NOTED.



Signed by: **20212**
Marie V. Peden
MARIE V. PEDEN
8/26/2025 11:44 AM EDT

SEWER LINE STATIONING

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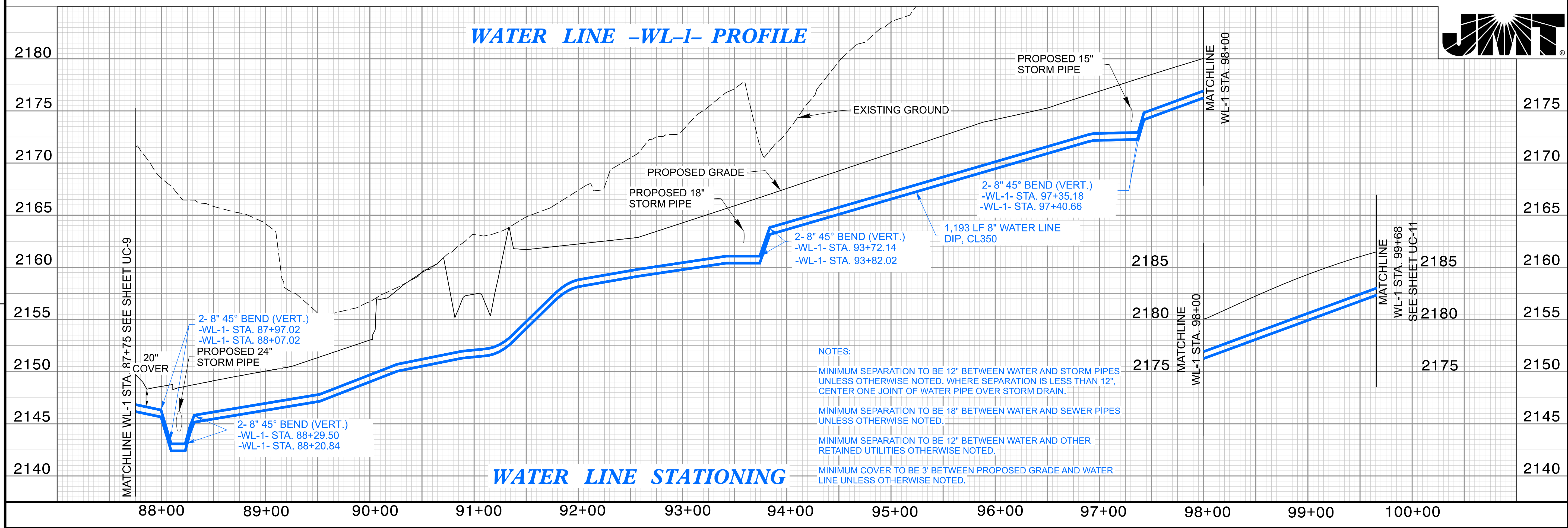
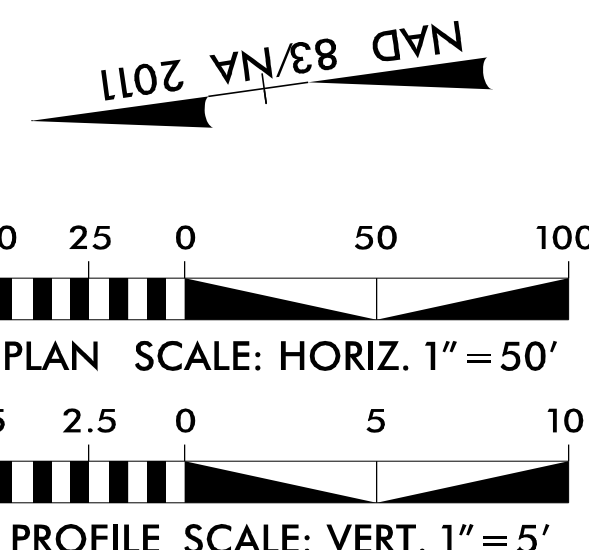
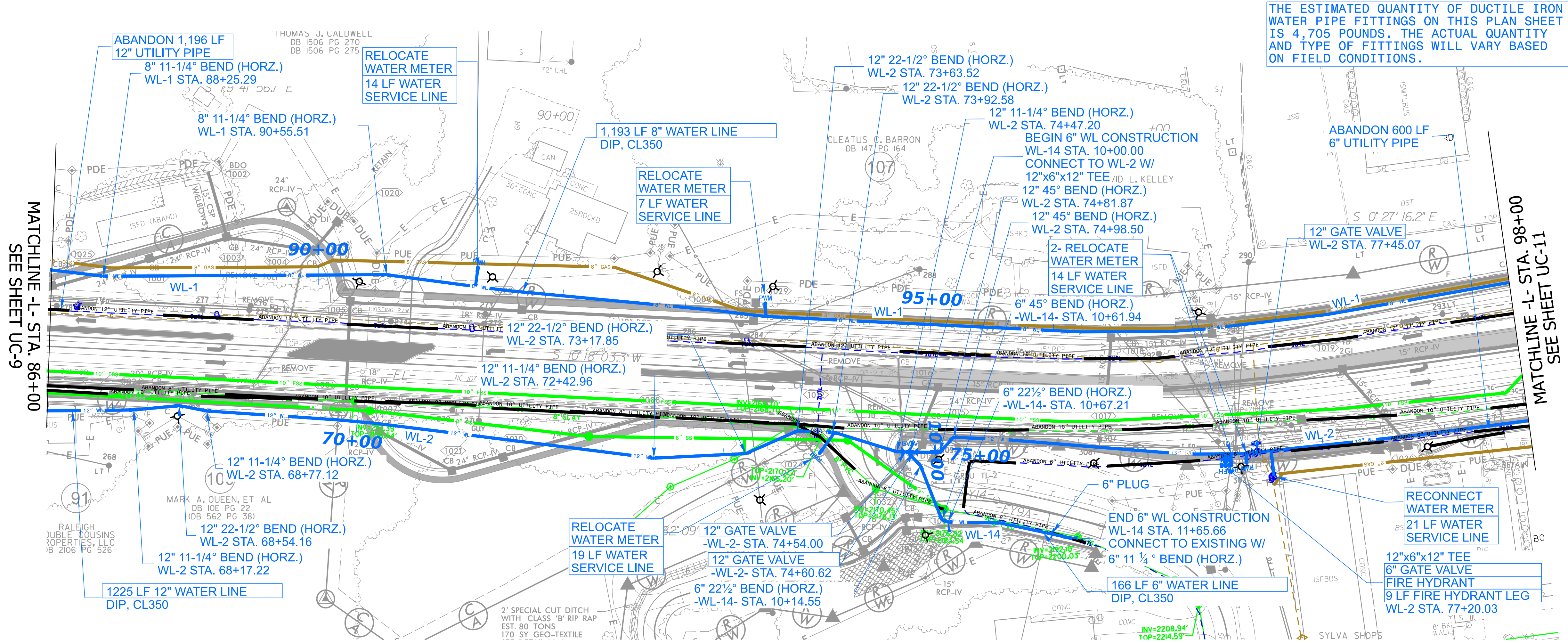
11/13/23

JACKSON COUNTY

PROJECT REFERENCE NO.		SHEET NO.	
R-5600		UC-10	
DESIGNED BY:	ELM		UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY:	HSN		
CHECKED BY:	MUP		
APPROVED BY:	MUP		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

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UTILITY CONSTRUCTION

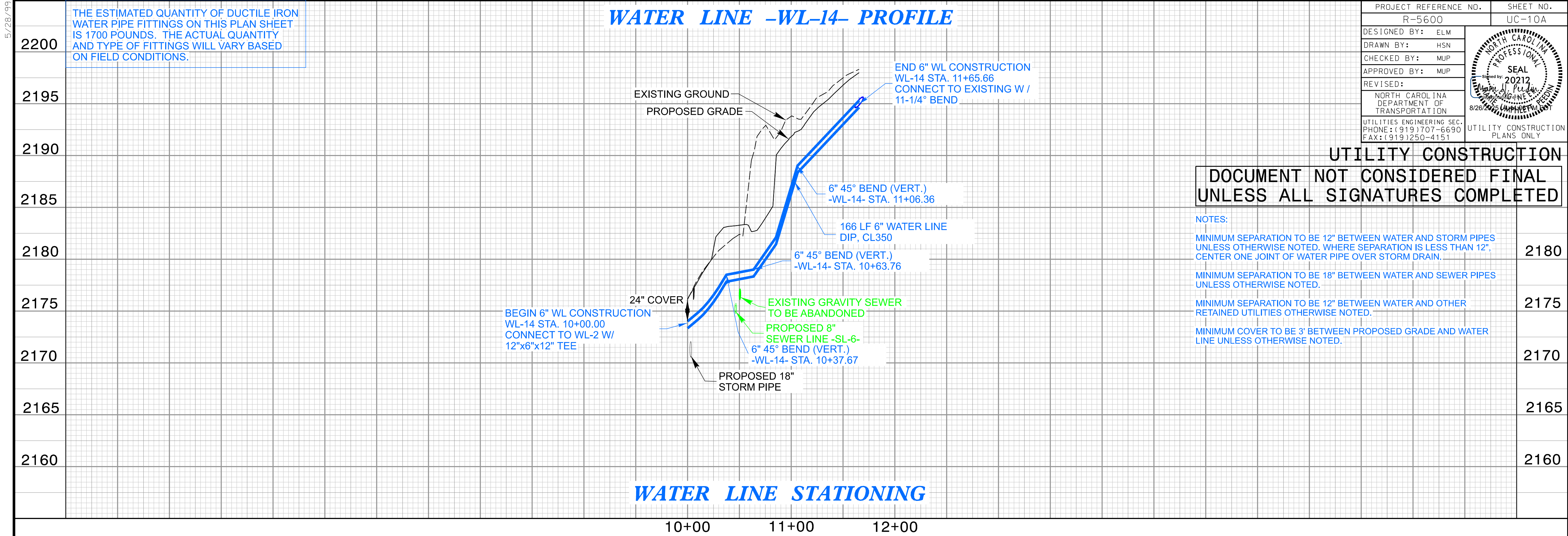


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User: MURPHY

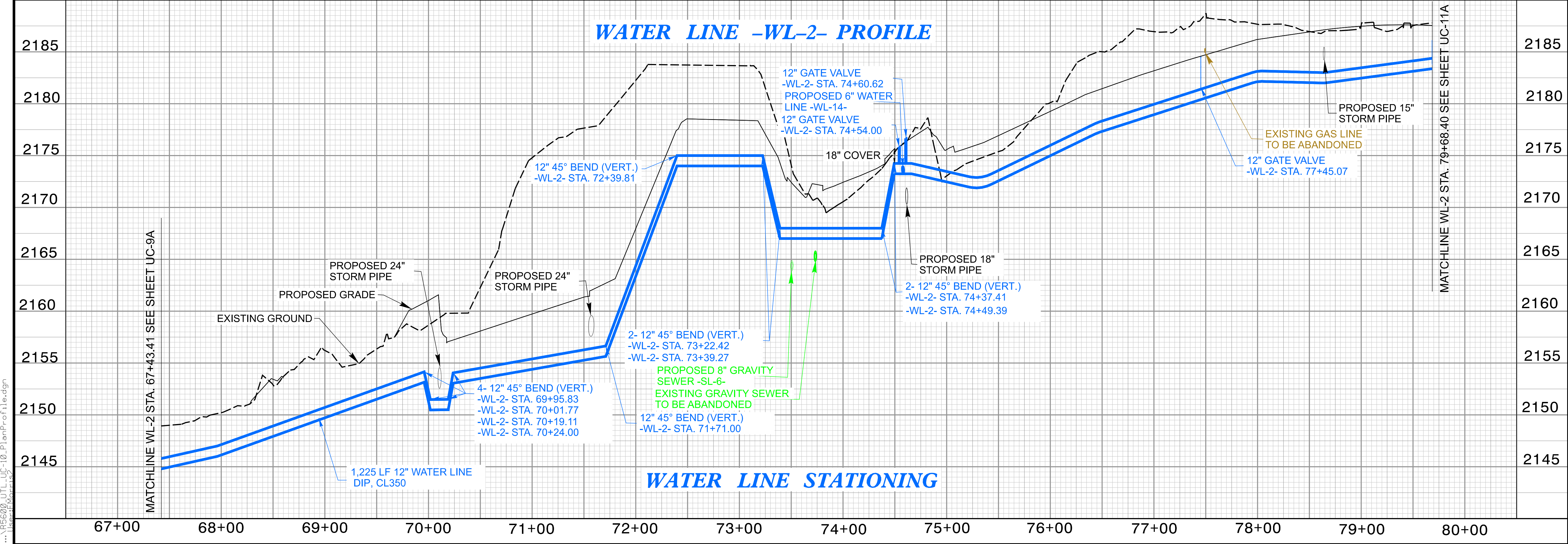
THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1700 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

WATER LINE -WL-14- PROFILE



WATER LINE STATIONING

WATER LINE -WL-2- PROFILE



WATER LINE STATIONING

10/31/23

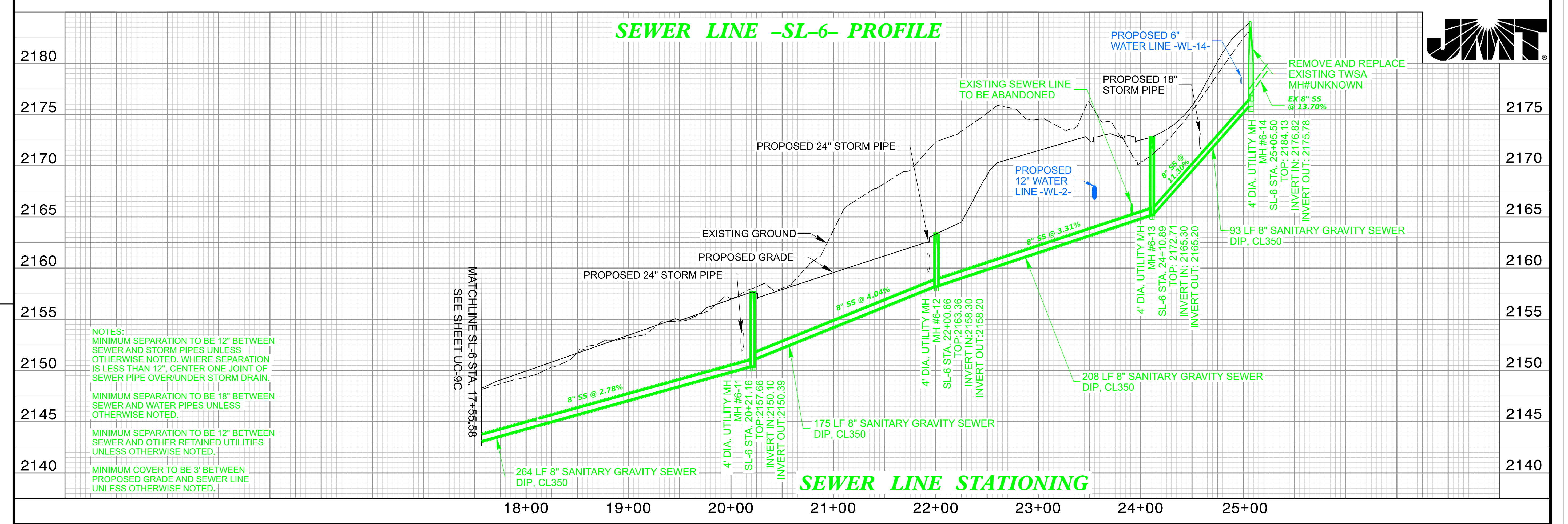
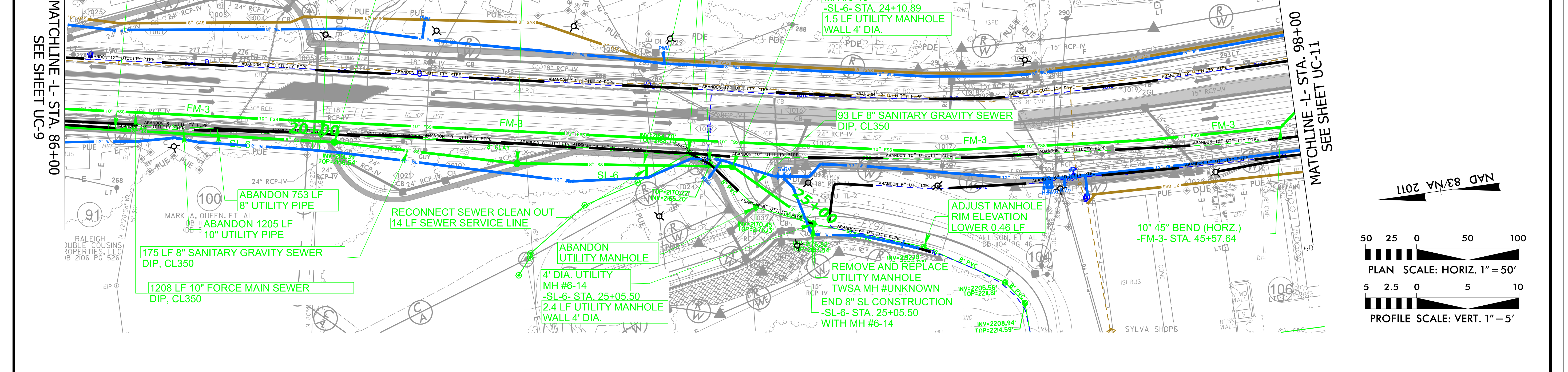
THE ESTIMATED QUANTITY OF DUCTILE IRON SEWER PIPE FITTINGS ON THIS PLAN SHEET IS 155 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

JACKSON COUNTY

PROJECT REFERENCE NO. R-5600 SHEET NO. UC-10B

DESIGNED BY: ELM
DRAWN BY: HSN
CHECKED BY: MUP
APPROVED BY: MUP
REVISED:
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
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UTILITY CONSTRUCTION

SEAL
2022
8/26/2023
JACKSON COUNTY
NORTH CAROLINA
PROFESSIONAL
ENGINEER
PLANS ONLY

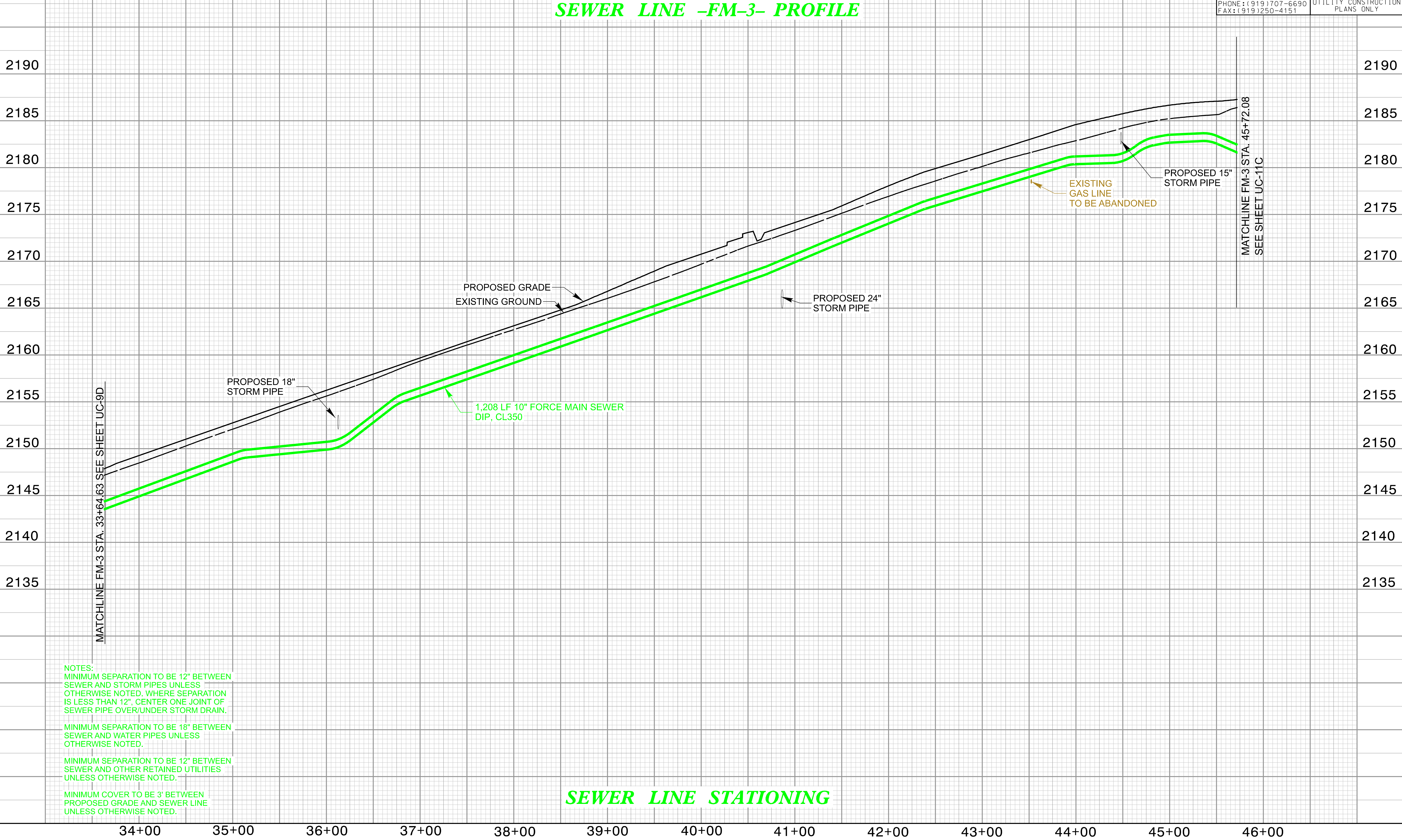


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User: MCH152

UTILITY CONSTRUCTION
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PROJECT REFERENCE NO.		SHEET NO.	
R-5600		UC-10C	
DESIGNED BY:	ELM	SEAL 20212 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 8/26/2025 14:08 PM MCH152	
DRAWN BY:	HSN		
CHECKED BY:	MUP		
APPROVED BY:	MUP		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		UTILITY CONSTRUCTION PLANS ONLY	



NOTES:
MINIMUM SEPARATION TO BE 12" BETWEEN
SEWER AND STORM PIPES UNLESS
OTHERWISE NOTED. WHERE SEPARATION
IS LESS THAN 12", CENTER ONE JOINT OF
SEWER PIPE OVER/UNDER STORM DRAIN.

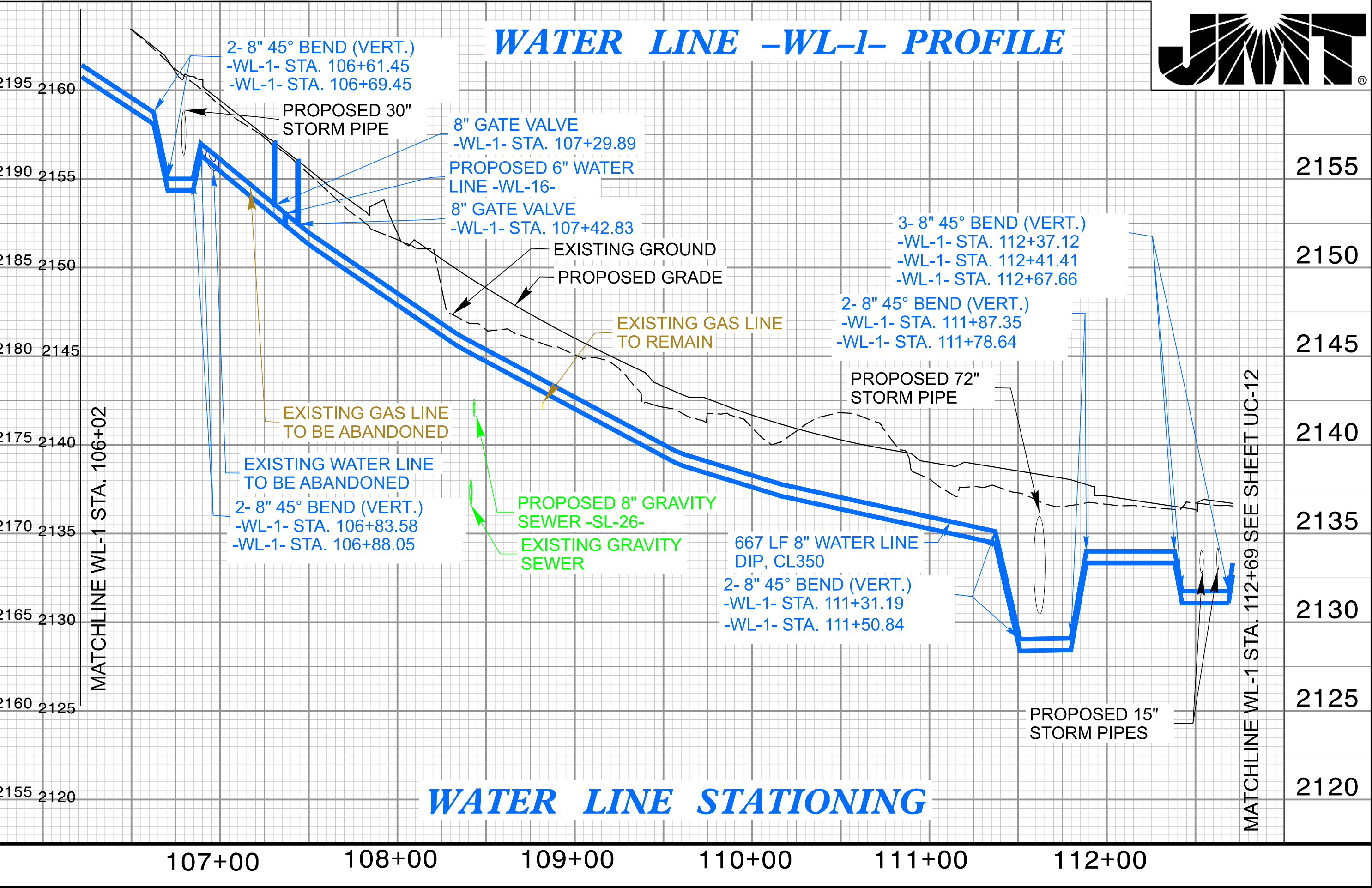
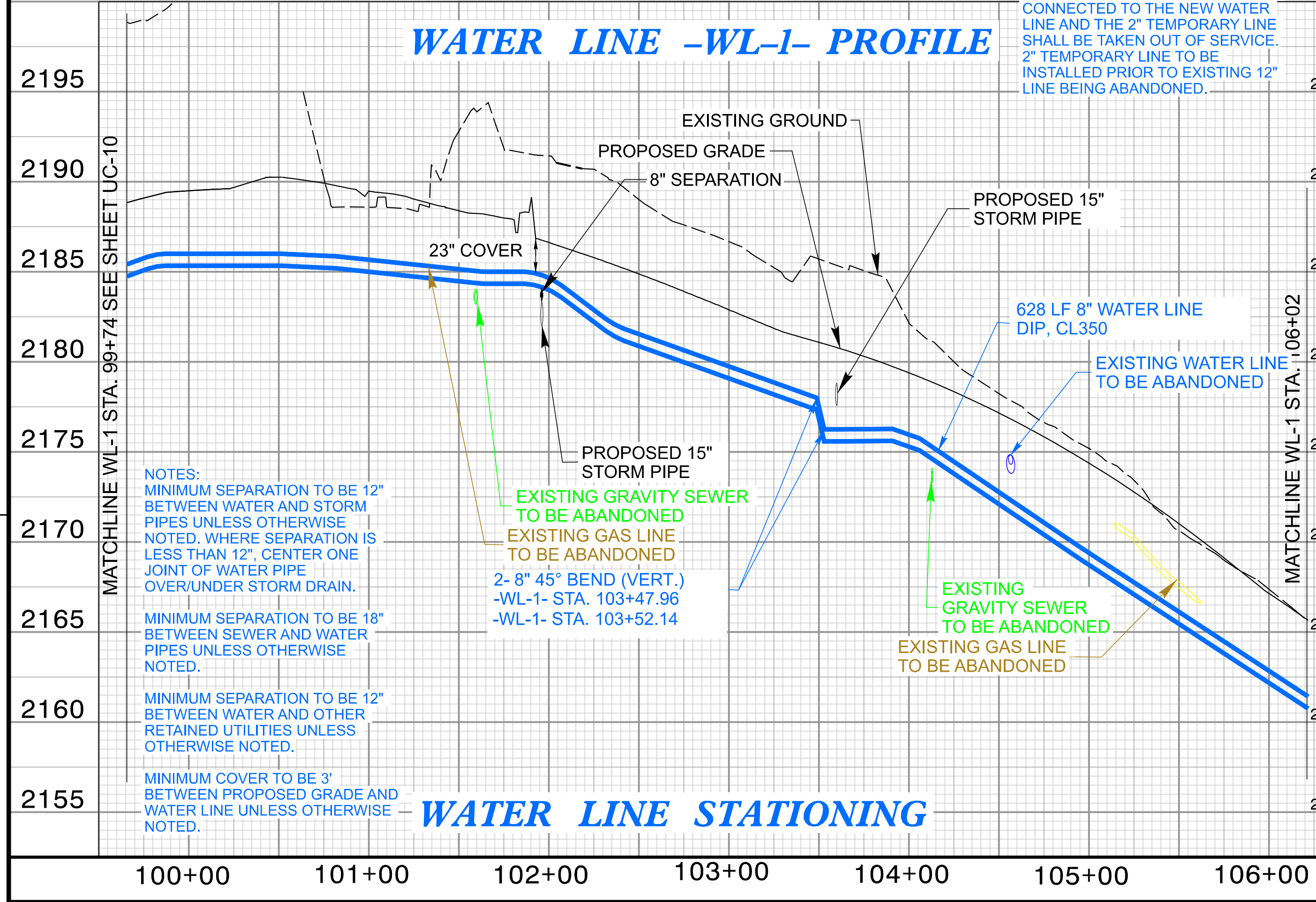
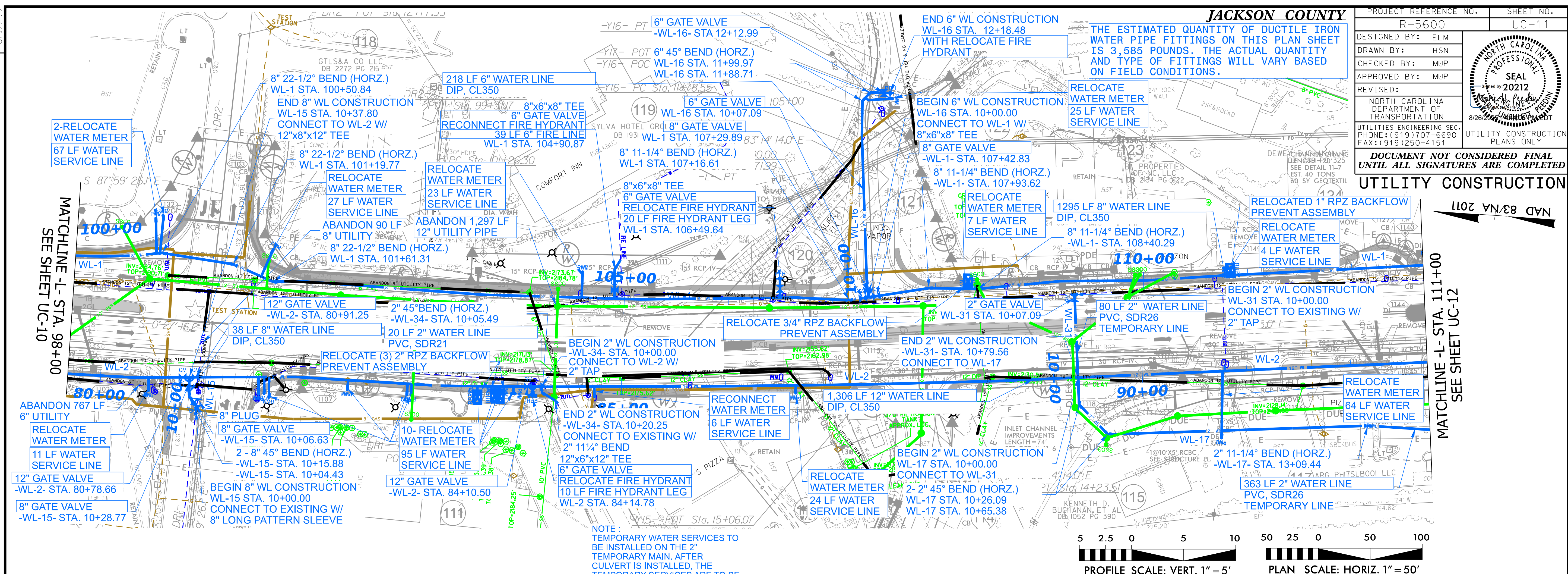
MINIMUM SEPARATION TO BE 18" BETWEEN
SEWER AND WATER PIPES UNLESS
OTHERWISE NOTED.

MINIMUM SEPARATION TO BE 12" BETWEEN
SEWER AND OTHER RETAINED UTILITIES
UNLESS OTHERWISE NOTED.

MINIMUM COVER TO BE 3' BETWEEN
PROPOSED GRADE AND SEWER LINE
UNLESS OTHERWISE NOTED.

8/17/99

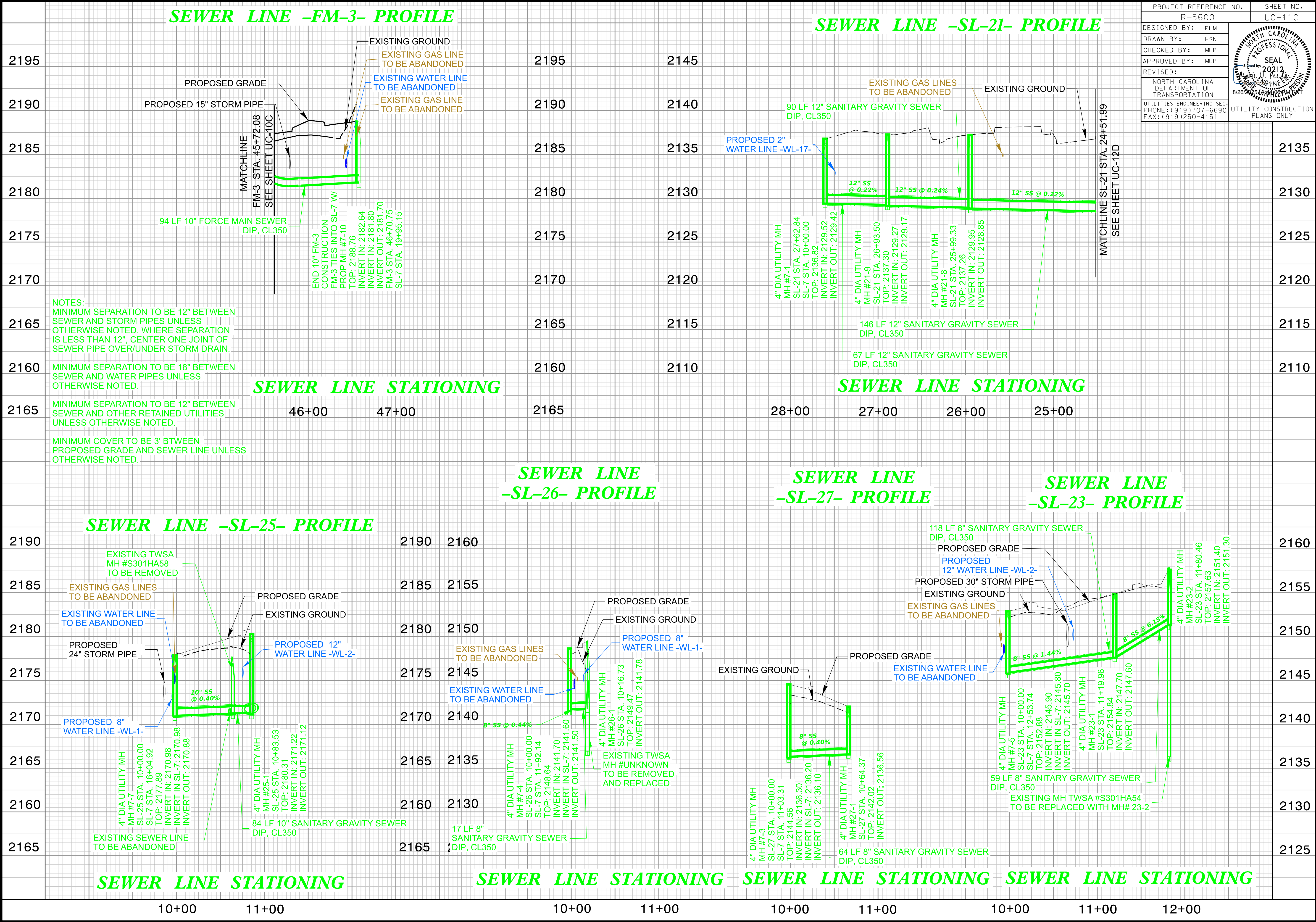
REVISIONS

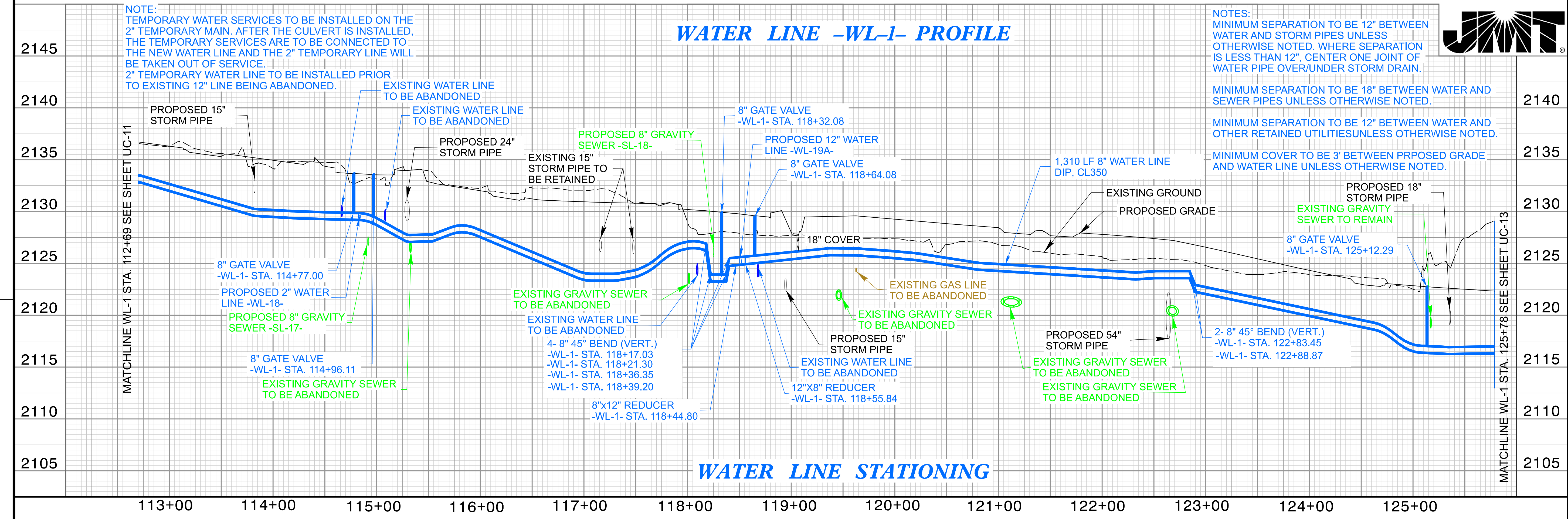
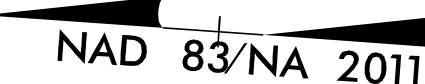


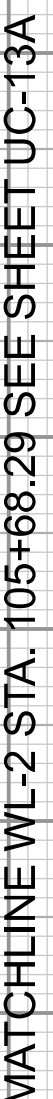


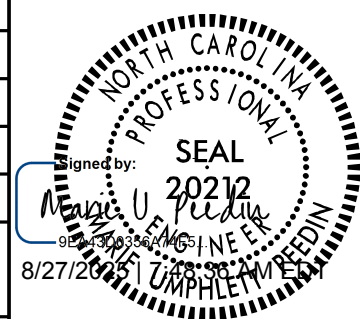
11/1/23

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R-5600 UC-11C-11-PlanProfile.dgn
User: Mounir











Seal of the North Carolina Professional Surveyors and Land Surveyors Association, Inc. (NCSLSA). The seal is circular with the text "NORTH CAROLINA PROFESSIONAL SEAL 20212" around the perimeter. The center of the seal contains the text "NCSLSA" and "NORTH CAROLINA SURVEYORS AND LAND SURVEYORS ASSOCIATION, INC." Below the seal, the text "Signed by:" is followed by a signature. Below the signature, the text "SEAL OF THE NORTH CAROLINA PROFESSIONAL SURVEYORS AND LAND SURVEYORS ASSOCIATION, INC." is printed.

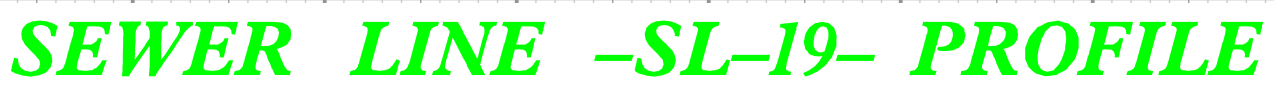
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UTILITY CONSTRUCTION

0 NAD 83/NA 2011

CHLINE -L- STA. 12+
SEE SHEET UC-13

REMOVE AND
REPLACE EX
UTILITY MH
TWSA MH# UNKNWN



NOTES:
MINIMUM SEPARATION TO BE 12" BETWEEN SEWER AND
STORM PIPES UNLESS OTHERWISE NOTED. WHERE
SEPARATION IS LESS THAN 12", CENTER ONE JOINT OF
SEWER PIPE OVER/UNDER STORM DRAIN.

MINIMUM SEPARATION TO BE 18" BETWEEN SEWER AND WATER PIPES UNLESS OTHERWISE NOTED.

MINIMUM SEPARATION TO BE 12" BETWEEN SEWER AND
OTHER RETAINED UTILITIES UNLESS OTHERWISE NOTED

MINIMUM COVER TO BE 3' BETWEEN PROPOSED GRADE AND
SEWER LINE UNLESS OTHERWISE NOTED.

SEWER LINE STATIONING

