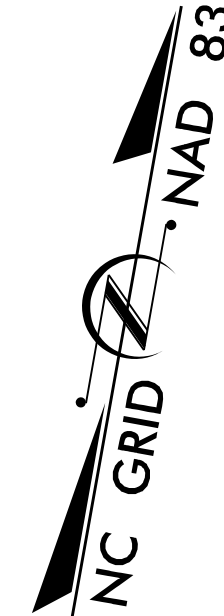


\$\$\$\$SYTIME\$\$\$\$
 \$\$\$\$DGN\$\$\$\$\$
 \$\$\$\$USERNAME\$\$\$

**UTILITY CONSTRUCTION
GUILFORD COUNTY**

TYPE OF WORK: UTILITY CONSTRUCTION

END TIP PROJECT U-2525C
POT STA 552+99.67 -L- AH.
N 871505.0126 E 1756411.6682 /



TO I-85/I-40



**WATER AND SEWER
OWNERS ON PROJECT**

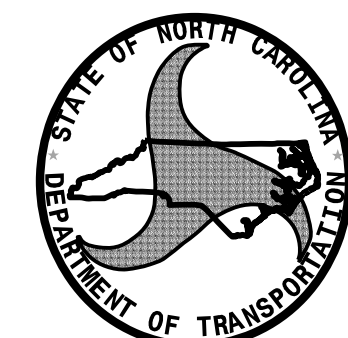
WATER - CITY OF GREENSBORO

SEWER - CITY OF GREENSBORO

SEAL

EXPIRATION DATE

Professional Engineer Seal for Andrew P. Larrick, State of North Carolina, License No. 26457. The seal is circular with "NORTH CAROLINA" at the top and "PROFESSIONAL ENGINEER" at the bottom. The center contains the name "Andrew P. Larrick", the license number "26457", and the expiration date "12/31/2020". The words "SEAL" and "EXPIRATION DATE" are printed to the left of the seal.



**DIVISION OF HIGHWAYS
UTILITIES UNIT
UTILITIES ENGINEERING**

1555 MAIL SERVICE CENTER
RALEIGH NC 27699-1555
PHONE (919) 707-6690
FAX (919) 250-4151

<u>Roger Worthington, P.E.</u>	UTILITIES SECTION ENGINEER
<u>Donna Jackson, P.E.</u>	UTILITIES SQUAD LEADER PROJECT ENGINEER
<u>Don Proper</u>	UTILITIES PROJECT DESIGN ENGINEER

PROPOSED WATER SYMBOLS

Relocate DCV Backflow Preventer— — — —

PROPOSED SEWER SYMBOLS

Sewer Pump Station — — — — — — — — — — PS(SS)

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Encasement: ————— 24" ENCASEMENT

EXISTING UTILITIES SYMBOLS

End of Information — — — — — E.

Sanitary Sewer Cleanout — — — — — ⊕

For Existing Utilities

Utility Line Drawn from Record _____
(Type as Shown)

Designated Utility Line _____
(Type as Shown)

UTILITY CONSTRUCTION

GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2012.
2. THE EXISTING WATER AND SEWER UTILITIES BELONG TO THE CITY OF GREENSBORO.
3. ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES. ALL SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES. PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES.
4. THE UTILITY OWNER OWNS THE EXISTING UTILITY FACILITIES AND WILL OWN THE NEW UTILITY FACILITIES AFTER ACCEPTANCE BY THE DEPARTMENT. THE DEPARTMENT OWNS THE CONSTRUCTION CONTRACT AND HAS ADMINISTRATIVE AUTHORITY. COMMUNICATIONS AND DECISIONS BETWEEN THE CONTRACTOR AND UTILITY OWNER ARE NOT BINDING UPON THE DEPARTMENT OR THIS CONTRACT UNLESS AUTHORIZED BY THE ENGINEER. AGREEMENTS BETWEEN THE UTILITY OWNER AND CONTRACTOR FOR THE WORK THAT IS NOT PART OF THIS CONTRACT OR IS SECONDARY TO THIS CONTRACT ARE ALLOWED, BUT ARE NOT BINDING UPON THE DEPARTMENT.
5. PROVIDE ACCESS FOR THE DEPARTMENT PERSONNEL AND THE OWNER'S REPRESENTATIVES TO ALL PHASES OF CONSTRUCTION. NOTIFY DEPARTMENT PERSONNEL AND THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.

6. THE PLANS DEPICT THE BEST AVAILABLE INFORMATION FOR THE LOCATION, SIZE, AND TYPE OF MATERIAL FOR ALL EXISTING UTILITIES. MAKE INVESTIGATIONS FOR DETERMINING THE EXACT LOCATION, SIZE, AND TYPE MATERIAL OF THE EXISTING FACILITIES AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED UTILITIES AND FOR AVOIDING DAMAGE TO EXISTING FACILITIES. REPAIR ANY DAMAGE INCURRED TO EXISTING FACILITIES TO THE ORIGINAL OR BETTER CONDITION AT NO ADDITONAL COST TO THE DEPARTMENT.
7. MAKE FINAL CONNECTIONS OF THE NEW WORK TO THE EXISTING SYSTEM WHERE INDICATED ON THE PLANS, AS REQUIRED TO FIT THE ACTUAL CONDITIONS, OR AS DIRECTED.
8. MAKE CONNECTIONS BETWEEN EXISTING AND PROPOSED UTILITIES AT TIMES MOST CONVENIENT TO THE PUBLIC, WITHOUT ENDANGERING THE UTILITY SERVICE, AND IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS. MAKE CONNECTIONS ON WEEKENDS, AT NIGHT, AND ON HOLIDAYS IF NECESSARY.
9. ALL UTILITY MATERIALS SHALL BE APPROVED PRIOR TO DELIVERY TO THE PROJECT. SEE 1500-7, " SUBMITTALS AND RECORDS" IN SECTION 1500 OF THE STANDARD SPECIFICATIONS.

PROJECT SPECIFIC NOTES:

1. PIPE AND FITTINGS FOR PROPOSED WATER LINES 4" AND LARGER SHALL BE DUCTILE IRON, PC 350.
2. PIPE AND FITTINGS FOR PROPOSED SEWER LINES 8" AND LARGER SHALL BE DUCTILE IRON, PC 350, UNLESS OTHERWISE NOTED.
3. WATER LINE VALVES SHALL BE RESILIENT-SEAT GATE VALVES CONFORMING TO ANSI/AWWA C509, RATED FOR 200 PSI MINIMUM WORKING PRESSURE.
4. THE COST FOR FURNISHING AND INSTALLING 4" CONCRETE-FILLED STEEL BOLLARDS AT THE ENDS OF PROPOSED ENCASEMENT PIPES, AS NOTED ON THE PLANS, SHALL BE INCIDENTAL TO THE CONTRACT.
5. CONTRACTOR'S ATTENTION IS DIRECTED TO SECTIONS 102, 107, AND 1550 OF THE STANDARD SPECIFICATIONS CONCERNING TRENCHLESS INSTALLATION. IT IS CONTRACTOR'S RESPONSIBILITY TO HAVE THE BORE DESIGNED AND SEALED BY A LICENSED NORTH CAROLINA PROFESSIONAL ENGINEER. NO DAMAGE IS ALLOWED TO RIVER, WETLANDS, OR BUFFER ZONES.
6. THE CONTRACTOR SHALL REPLACE ANY DAMAGED SEWER LATERALS AND/OR CLEANOUTS AS DIRECTED BY THE ENGINEER. THE NECESSARY QUANTITIES HAVE BEEN ADDED TO THE CONTRACT TO FACILITATE THIS PROCEDURE.

LIST OF STANDARD DRAWINGS

- 1515.01 WATER METER
- 1515.02 FIRE HYDRANT
- 1520.01 SEWER CLEAN OUT
- 1525.06 PRECAST CONCRETE SANITARY SEWER MANHOLE WITH CAST-IN-PLACE BOTTOM

PROJECT REFERENCE NO.
U-2524D

SHEET NO.
UC-3

DESIGNED BY: DMP
DRAWN BY: DMP
CHECKED BY: DMP
APPROVED BY:
REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151

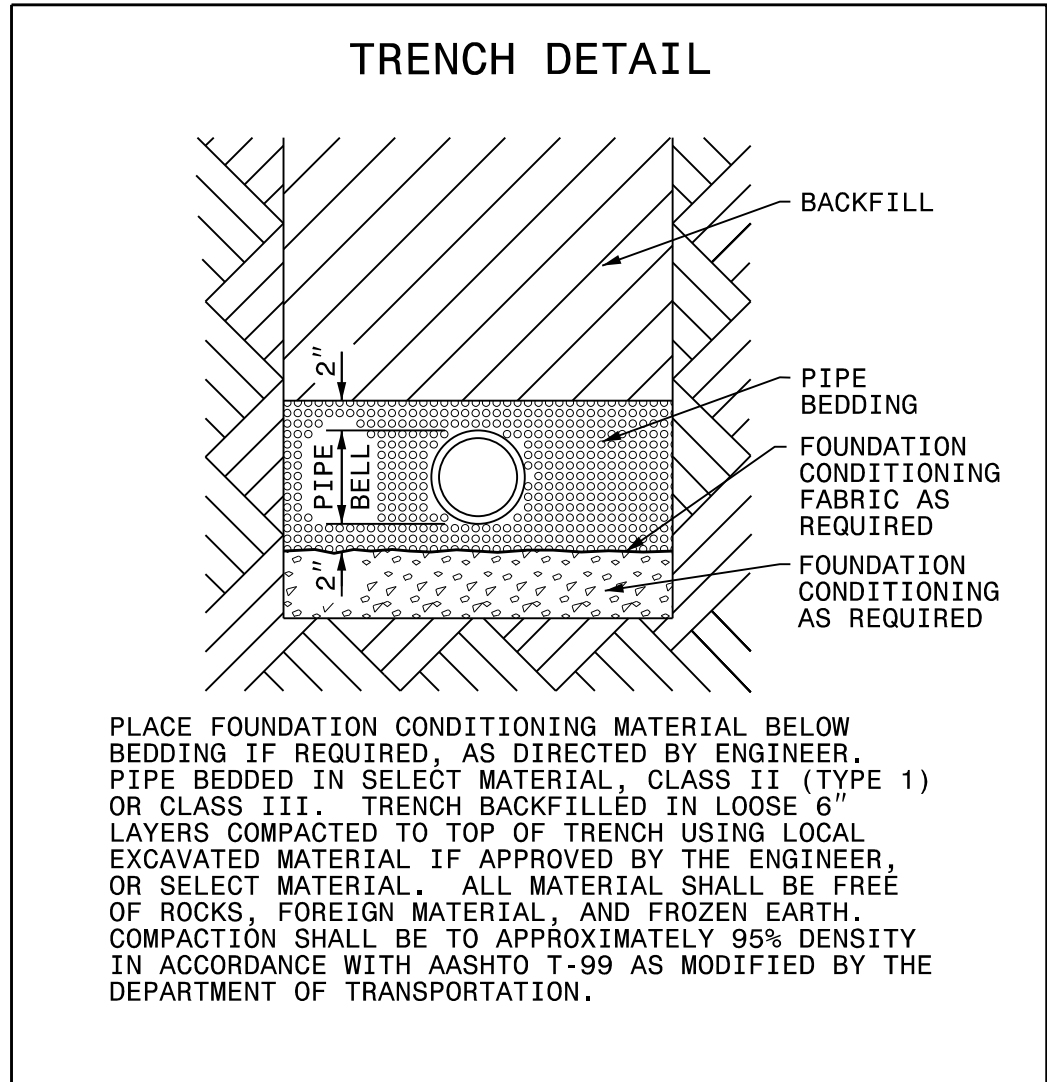
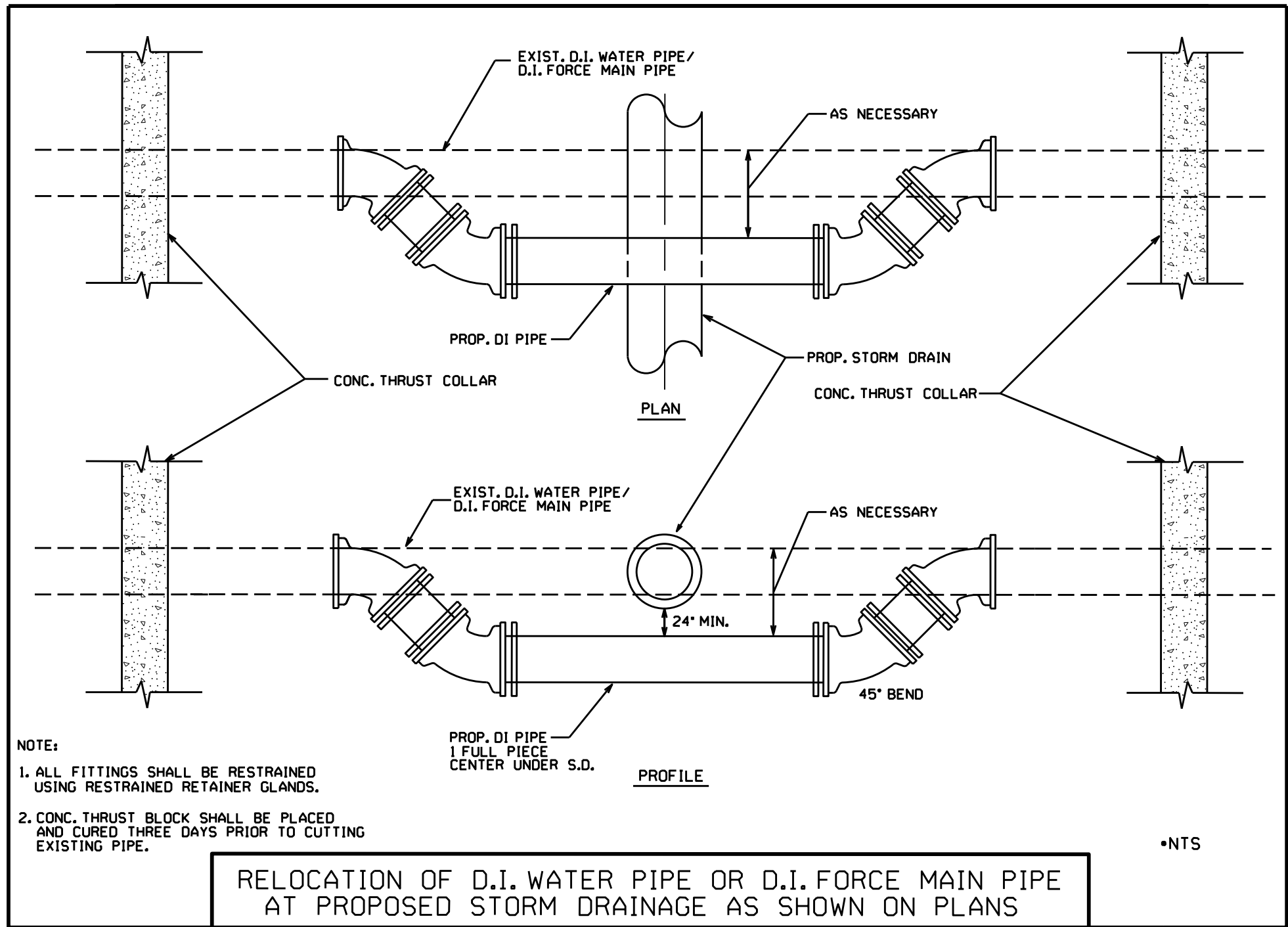
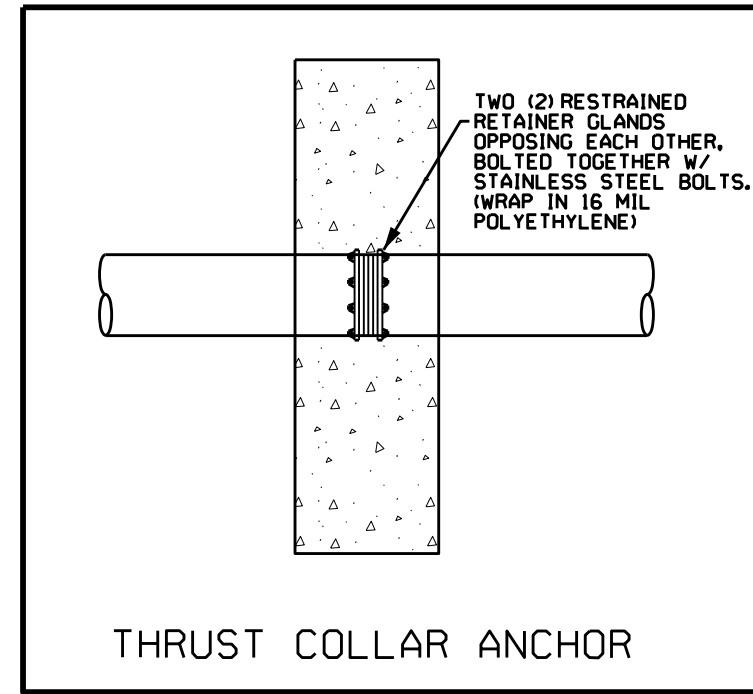
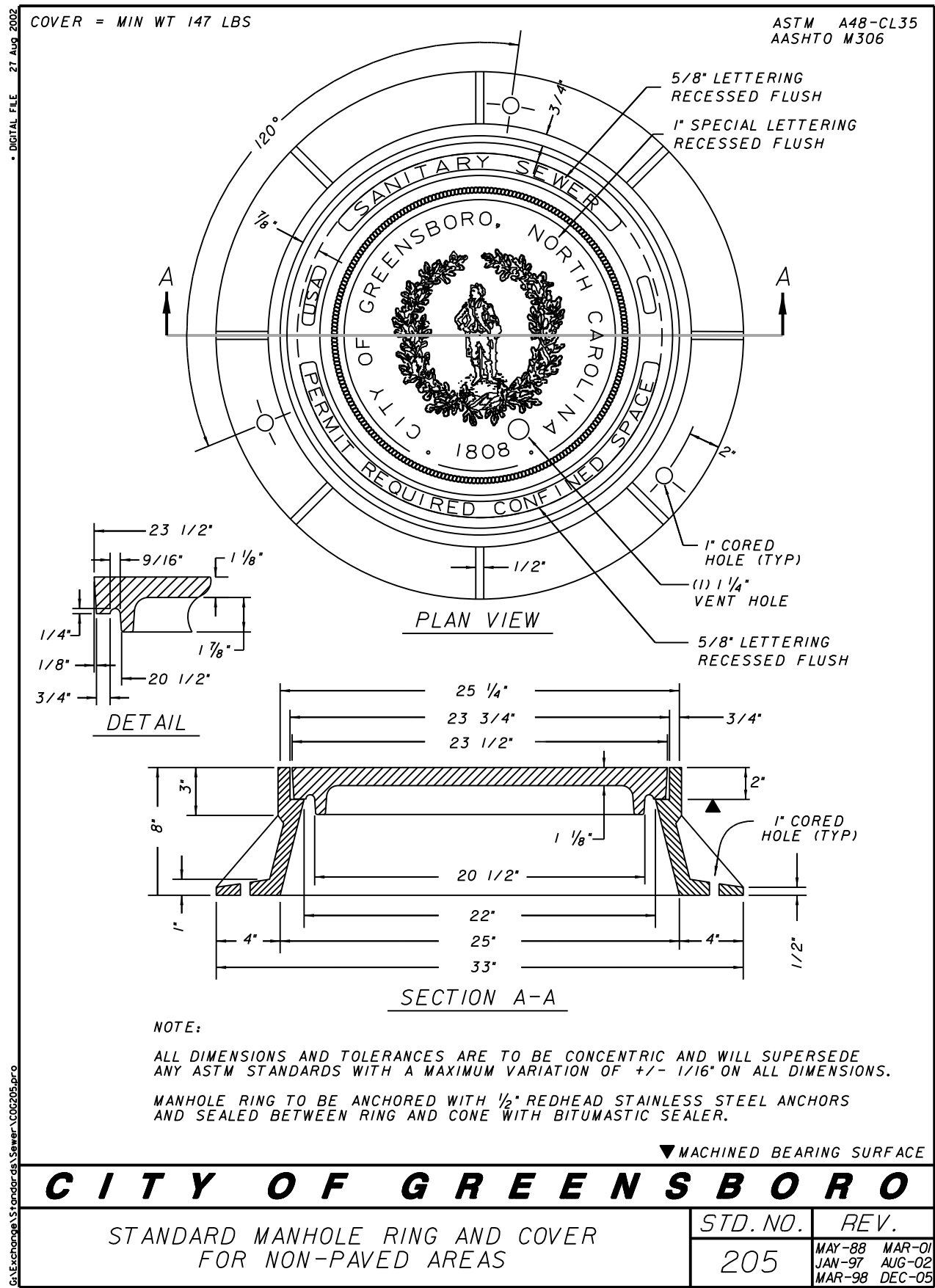
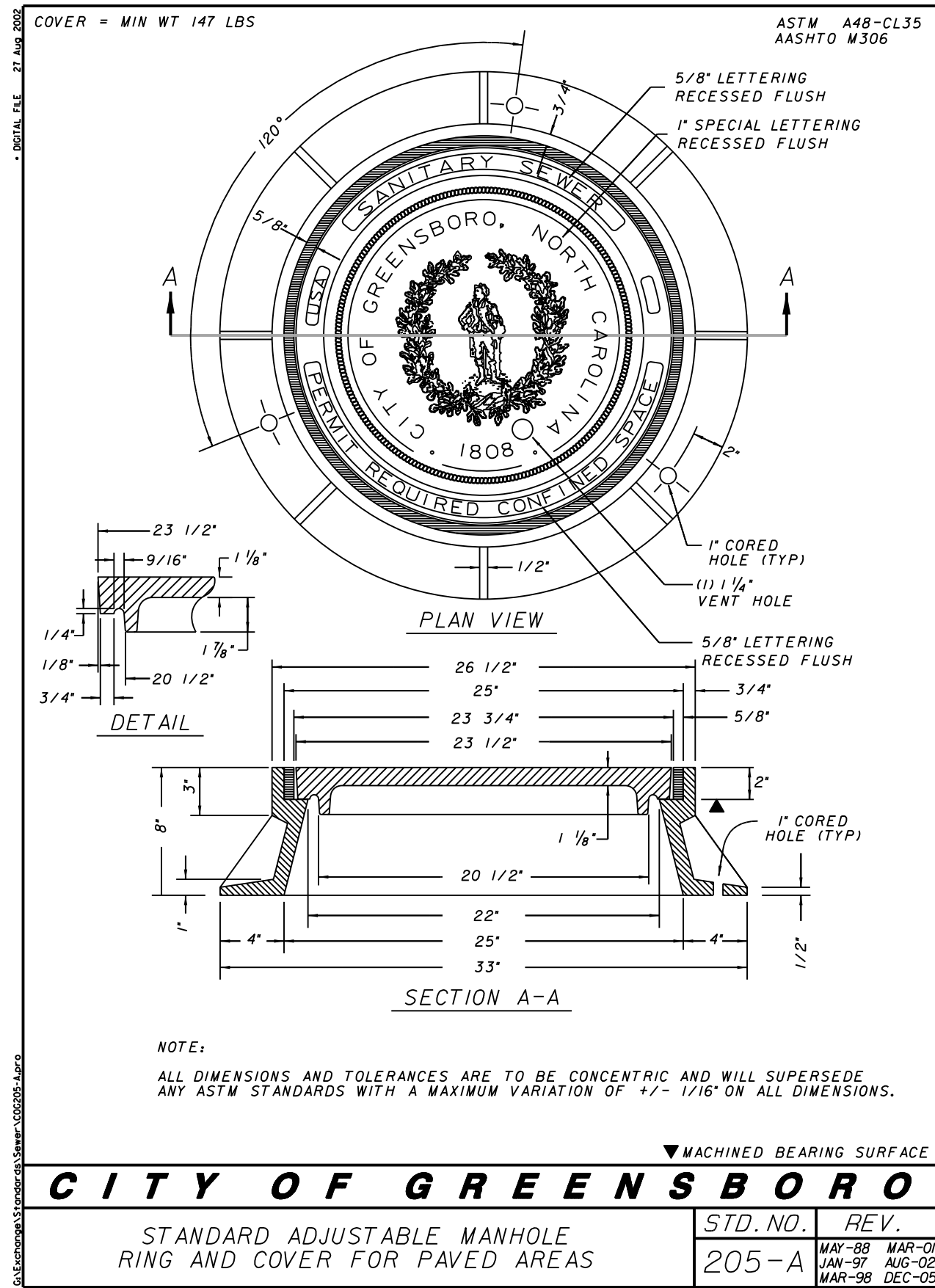
UTILITY CONSTRUCTION
PLANS ONLY

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

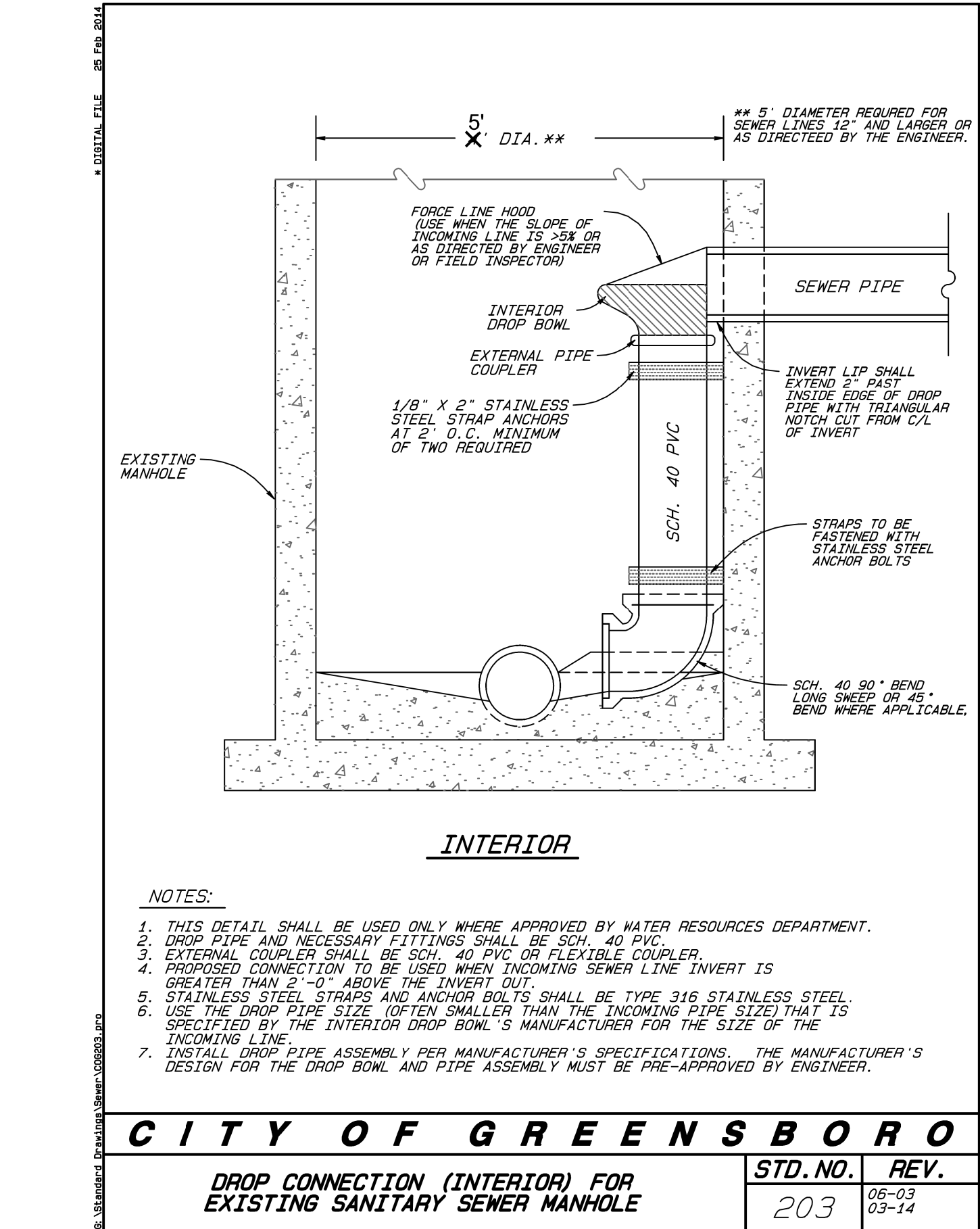
8-11-2016 - ALL SANITARY SEWER DROP MANHOLES SHALL BE 5' DIAMETER WITH INSIDE DROP ASSEMBLIES PER COG DETAIL 203.

8/17/99

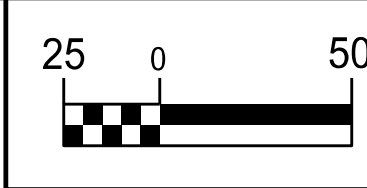
8-Standard Detail Sanitary Sewer COG DET 203.dwg



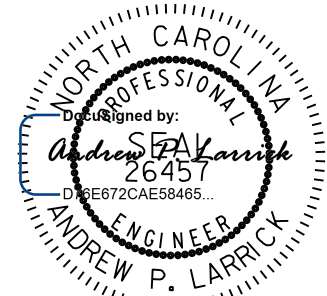
MAXIMUM TRENCH WIDTH AT TOP OF PIPE			
NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		



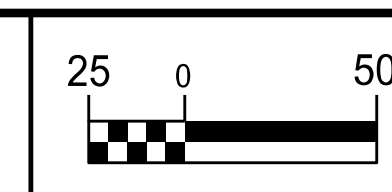
COG STD. DETAIL 203 SHALL BE USED FOR ALL SANITARY SEWER DROP MANHOLES, WITH 2.5 FEET OR MORE OF VERTICAL DROP BETWEEN THE INLET SEWER PIPE AND THE OUTLET SEWER PIPE. ALL SANITARY SEWER DROP MANHOLES SHALL BE 5' DIAMETER WITH INSIDE DROP ASSEMBLIES. THE COST OF THE INSIDE DROP ASSEMBLIES SHALL BE INCIDENTAL TO THE COST OF THE MANHOLES.



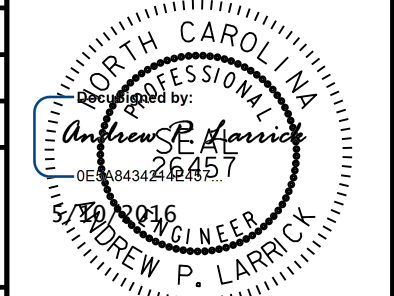
PROJECT REFERENCE NO.		SHEET NO.
U-2524D		UC-3A
DESIGNED BY: DMP		
DRAWN BY: DMP		
CHECKED BY: DMP		
APPROVED BY:		
REVISED:		
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		8/19/2016 UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		



UTILITY CONSTRUCTION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-4
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
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

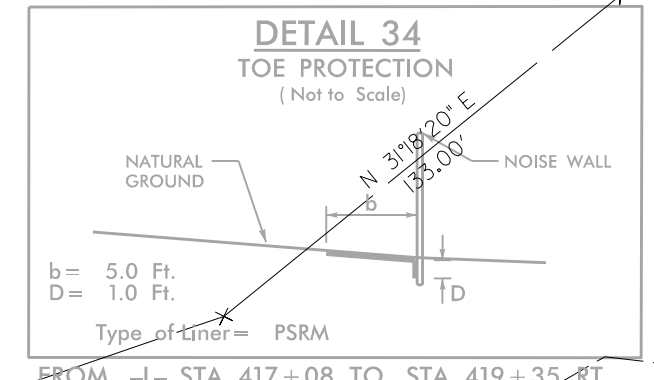
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

REVISIONS

NO WATER OR SEWER CONFLICTS
ARE ANTICIPATED ON THIS SHEET

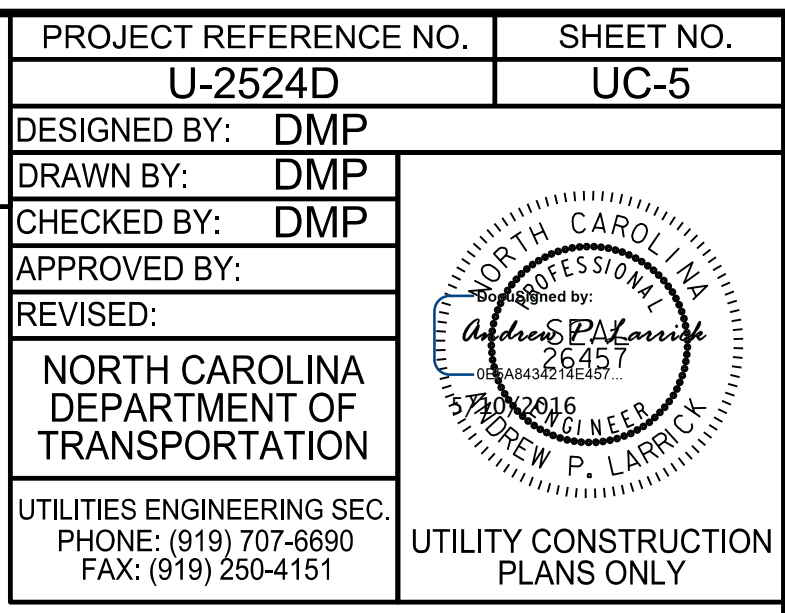
ABANDONED AS PART
OF U-2524C

DESIGNED AND
CONSTRUCTED AS PART
OF U-2524C

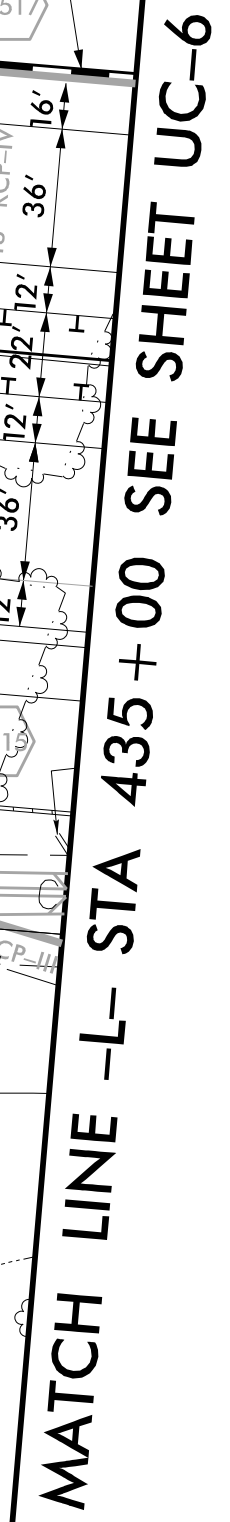


UTILITY CONSTRUCTION PLANS PREPARED BY:
DAVIS • MARTIN • POWELL
ENGINEERS & SURVEYORS
6415 OLD PLANK RD., HIGH POINT, NC 27265
PHONE: (336) 886-4821 FAX: (336) 886-4458
WWW.DMP-NC.COM LICENSE: F-0245

MATCH LINE -L- STA 421+00 SEE SHEET UC-5



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

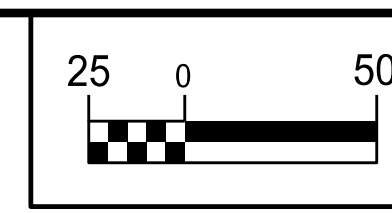


UTILITY CONSTRUCTION PLANS PREPARED BY:

DAVIS • MARTIN • POWELL
ENGINEERS & SURVEYORS

6415 OLD PLANK RD, HIGH POINT, NC 27265
PHONE: (336)886-4821 FAX: (336)886-4458
WWW.DMP-INC.COM LICENSE: F-0245

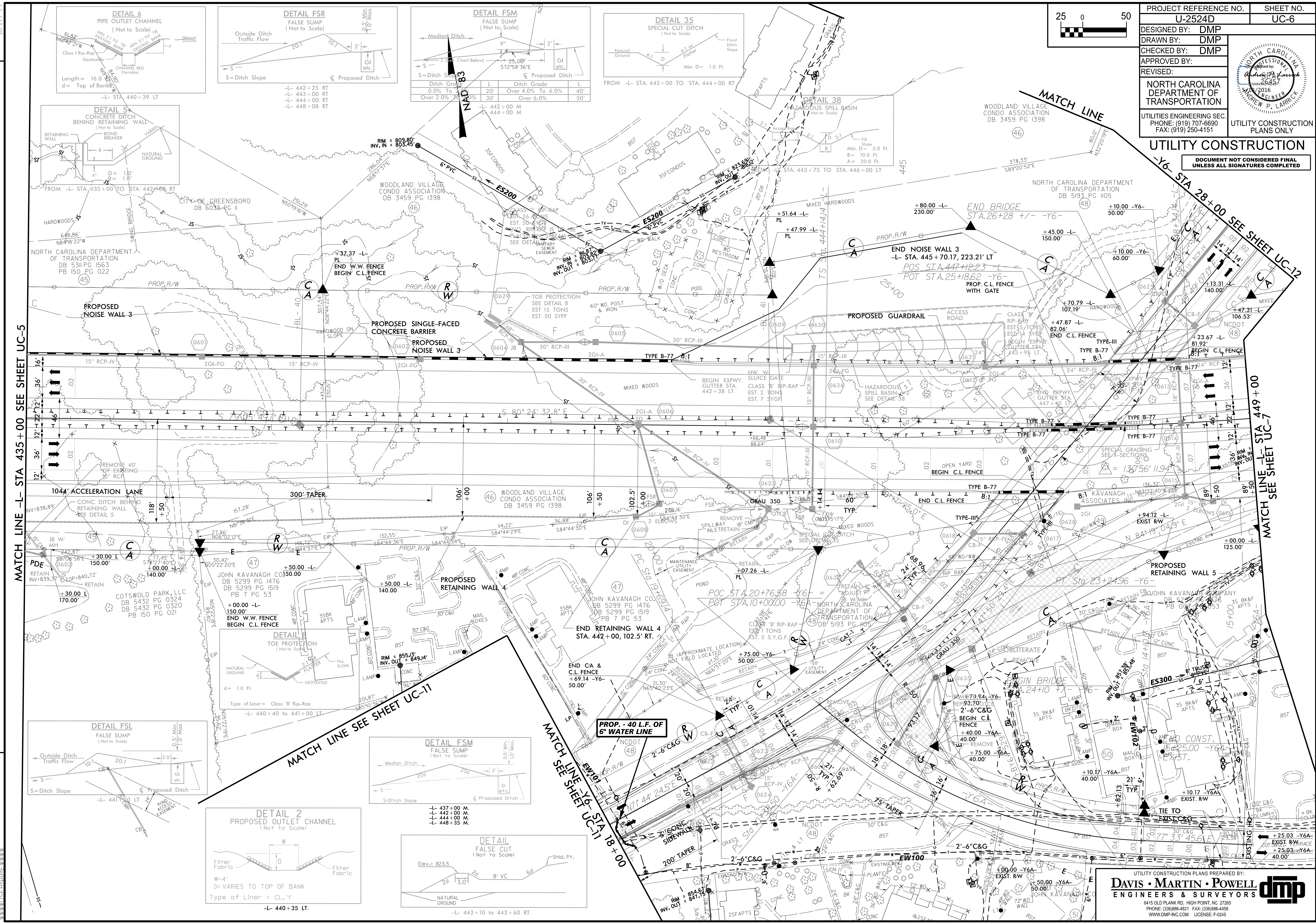
The logo for Davis • Martin • Powell, Inc. (DMP) features the lowercase letters "dmp" in a bold, stylized font. The letters are black with a white outline, and the "d" and "m" are connected. The logo is positioned to the right of the company name and contact information.



PROJECT REFERENCE NO.		SHEET NO.	
U-2524D		UC-6	
DESIGNED BY: DMP			
DRAWN BY: DMP			
CHECKED BY: DMP			
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

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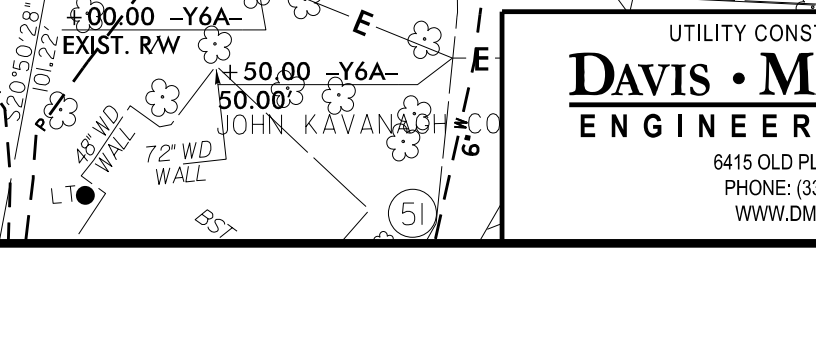
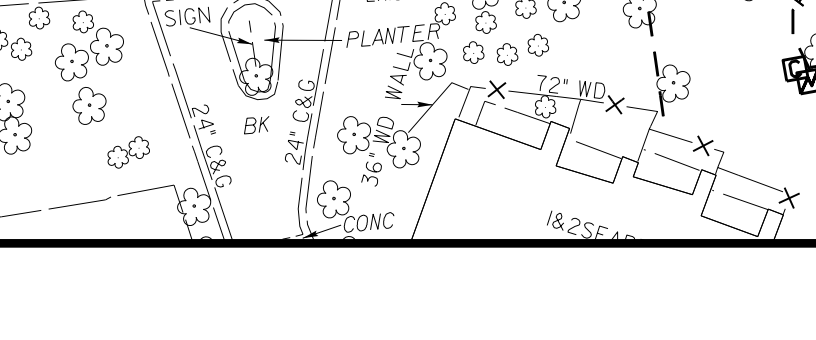
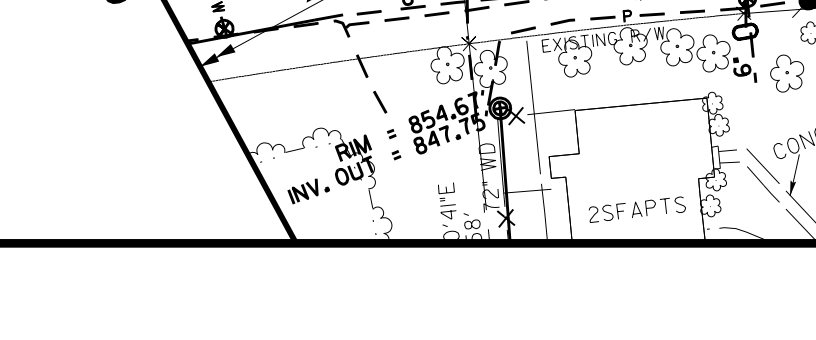
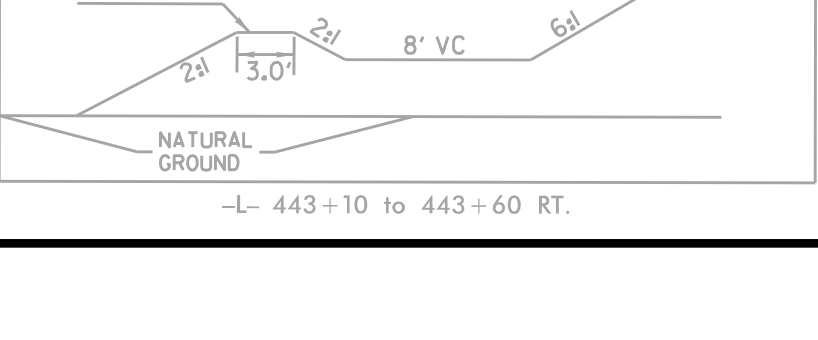
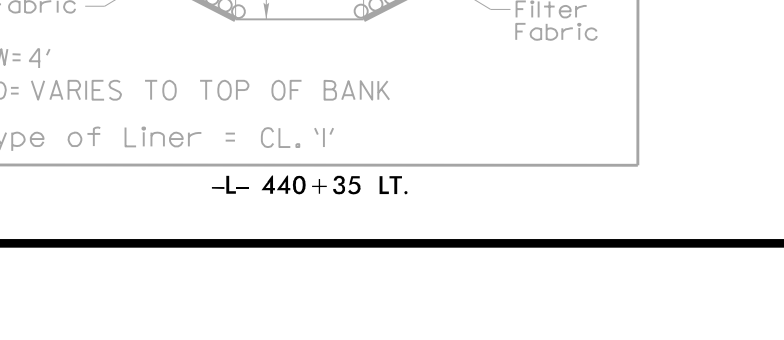
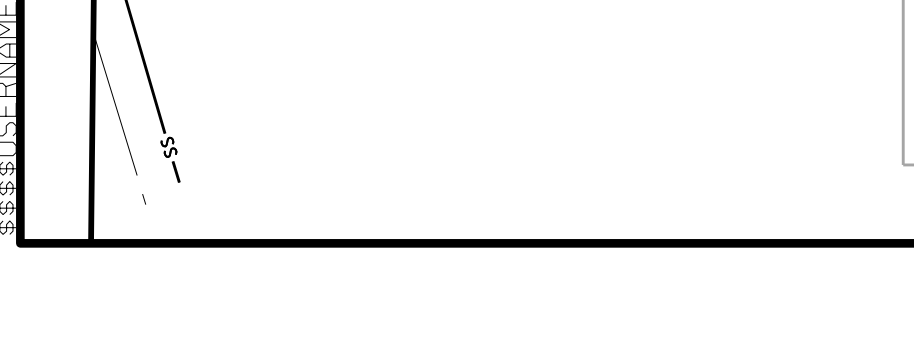
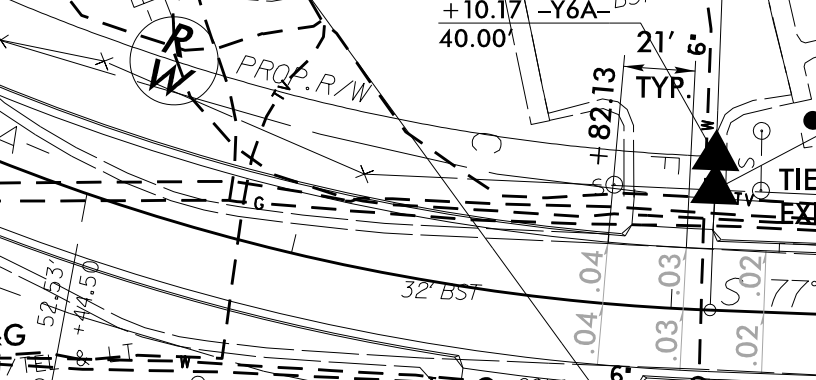
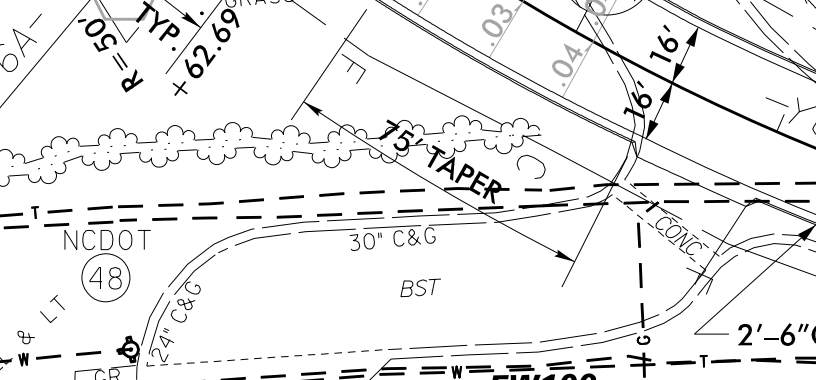
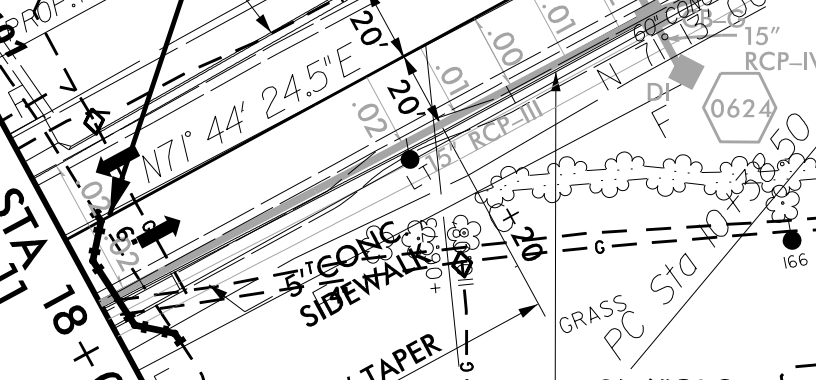
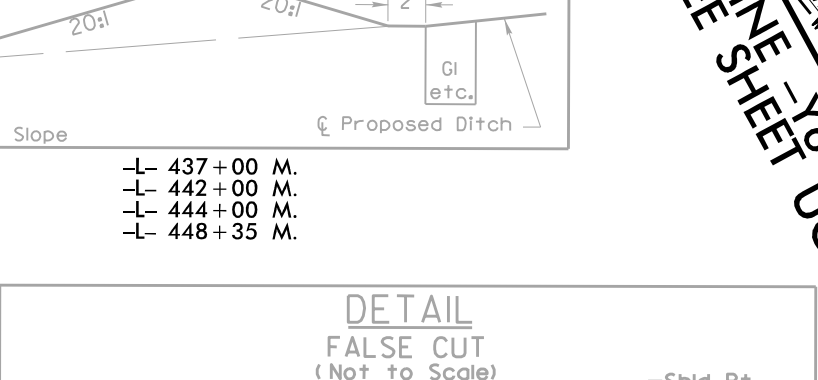
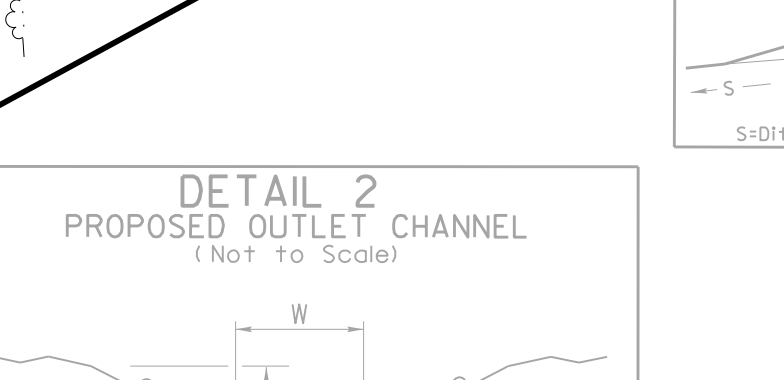
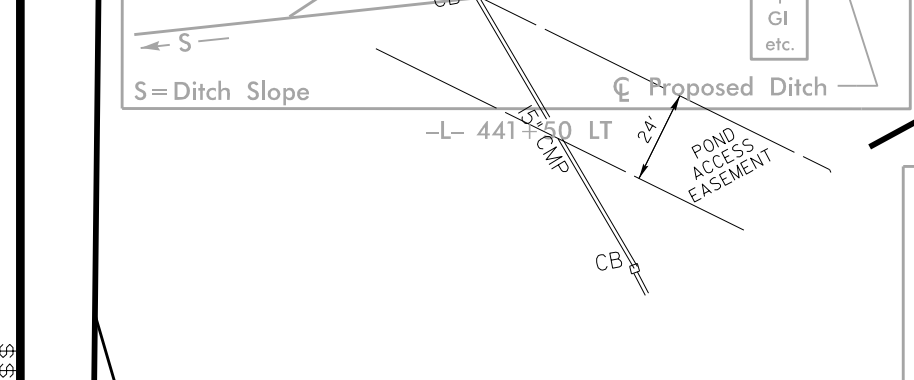
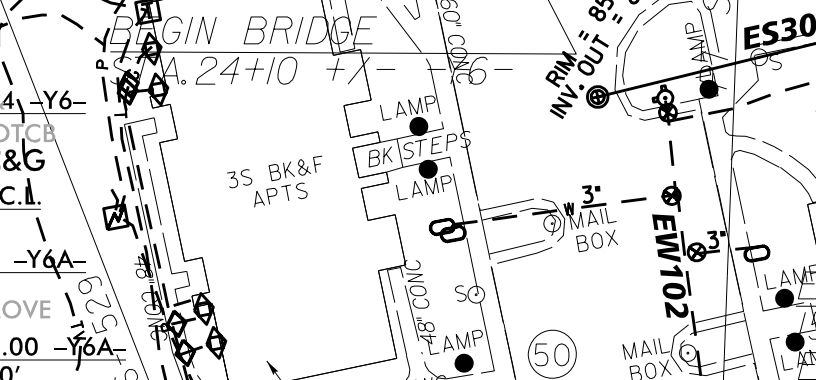
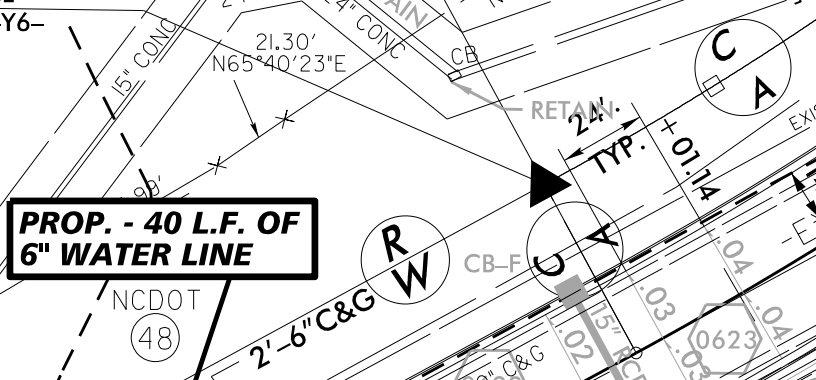
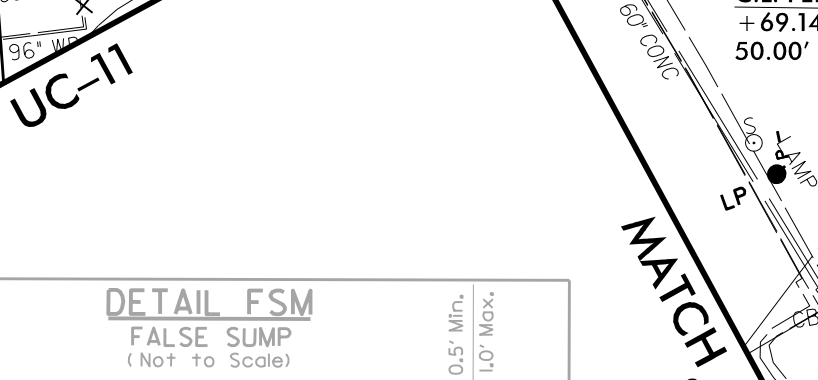
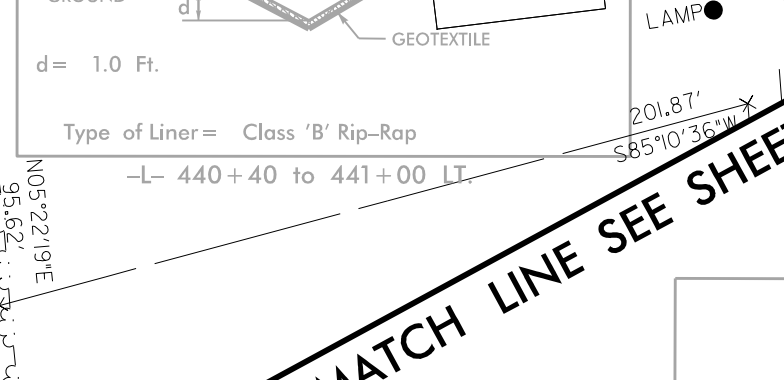
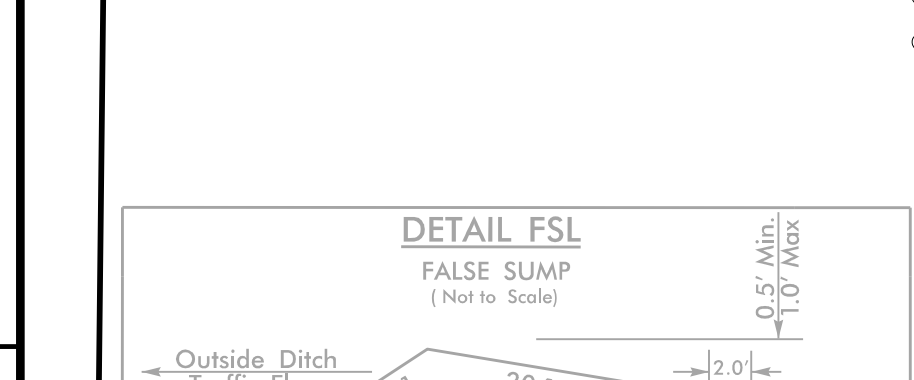
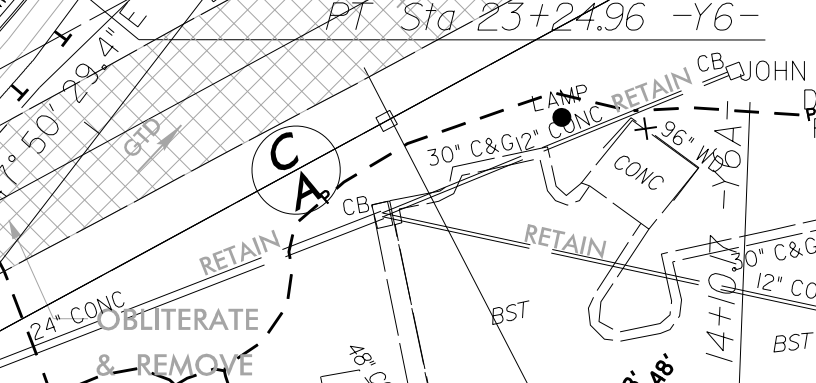
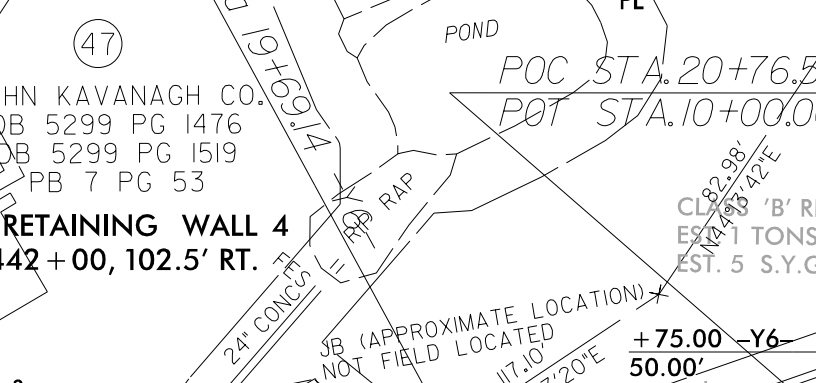
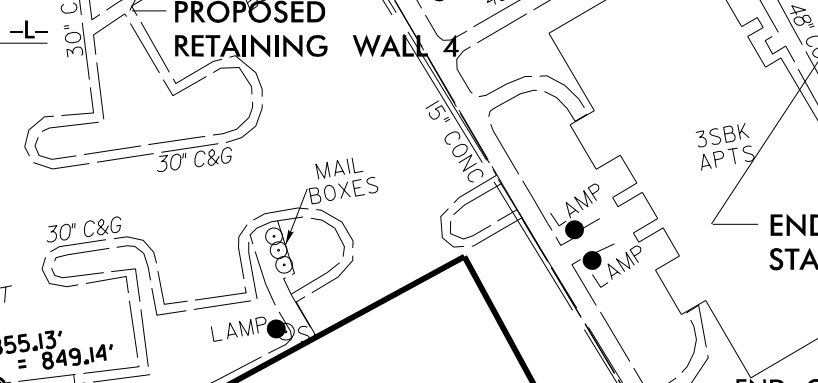
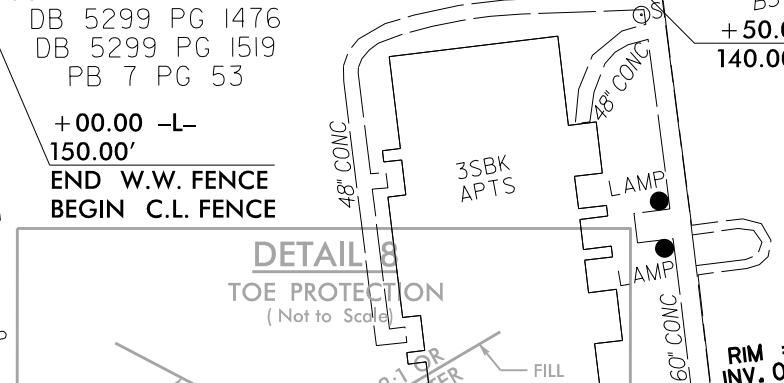
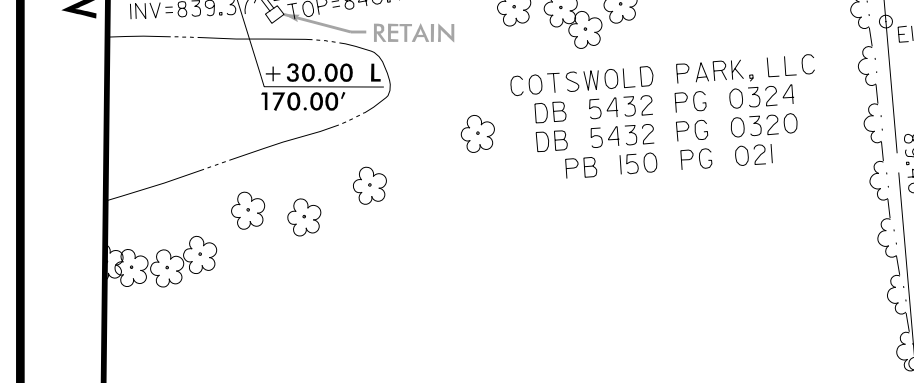
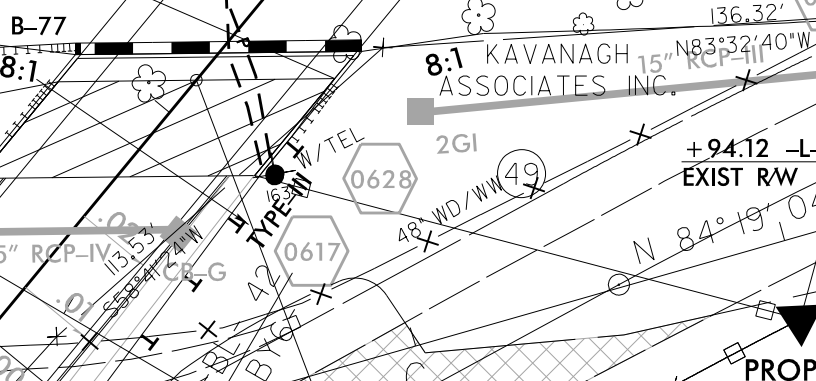
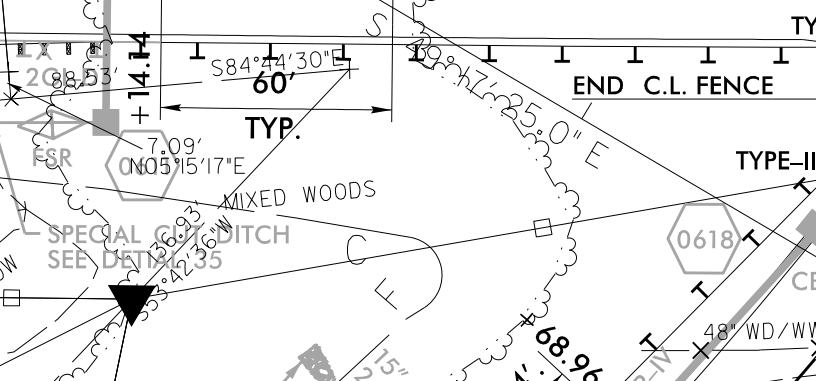
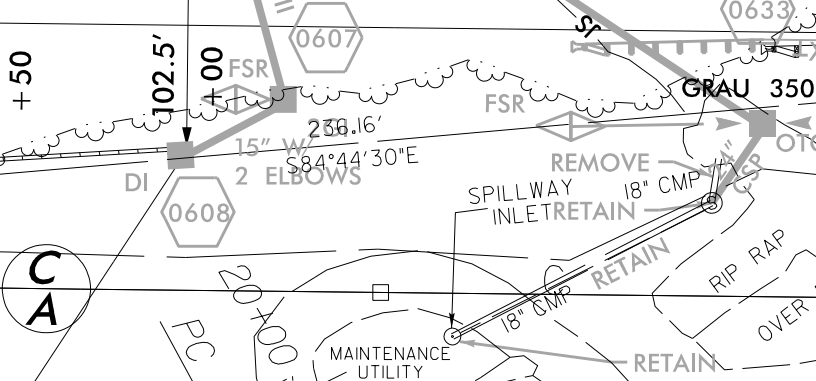
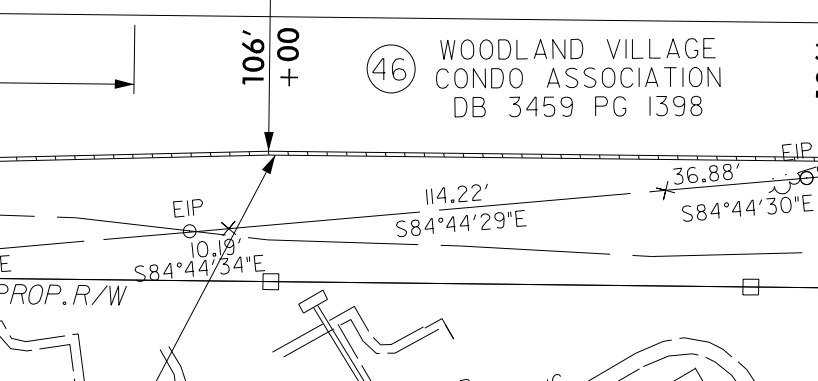
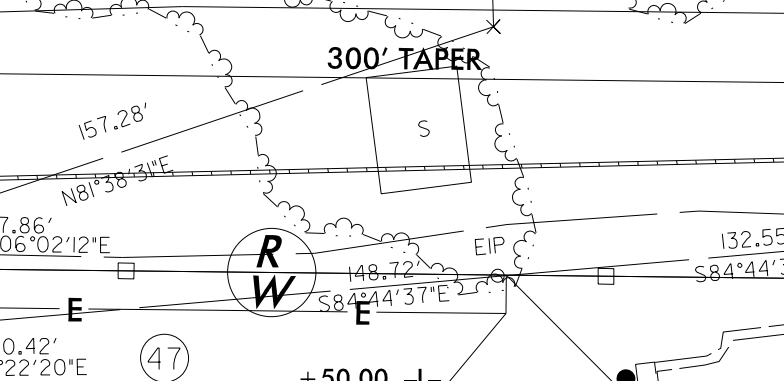
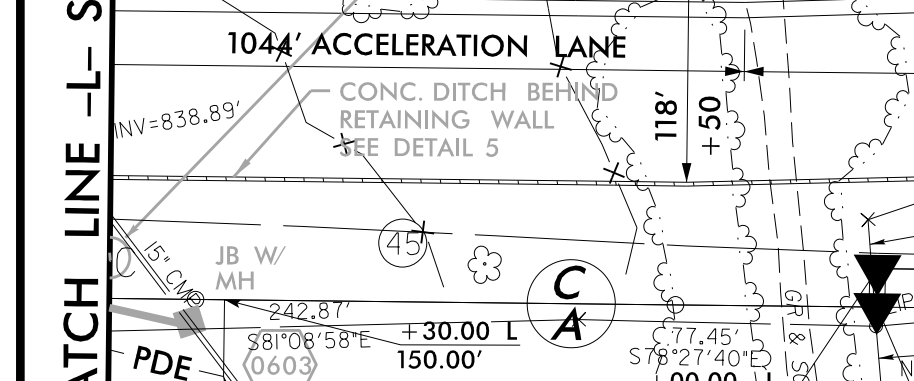
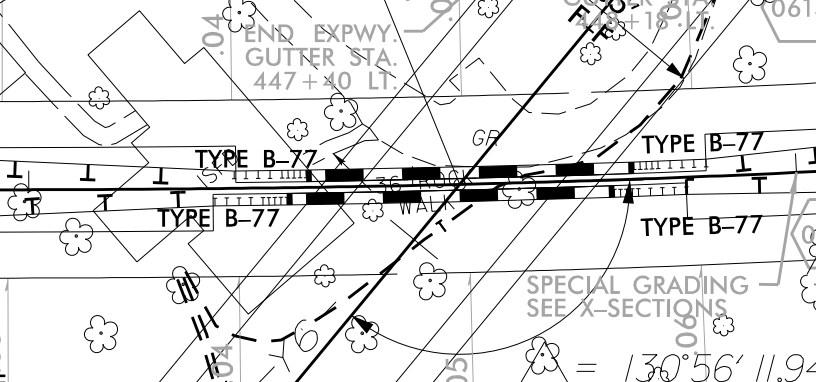
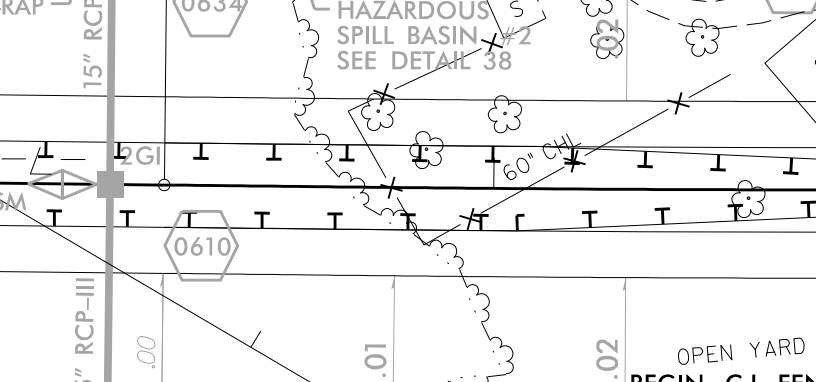
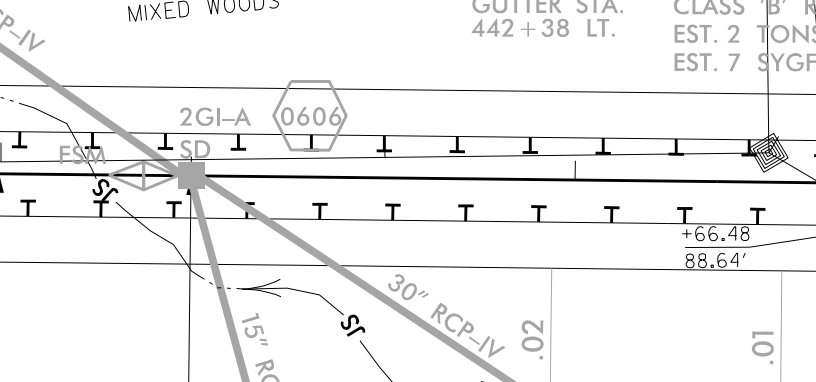
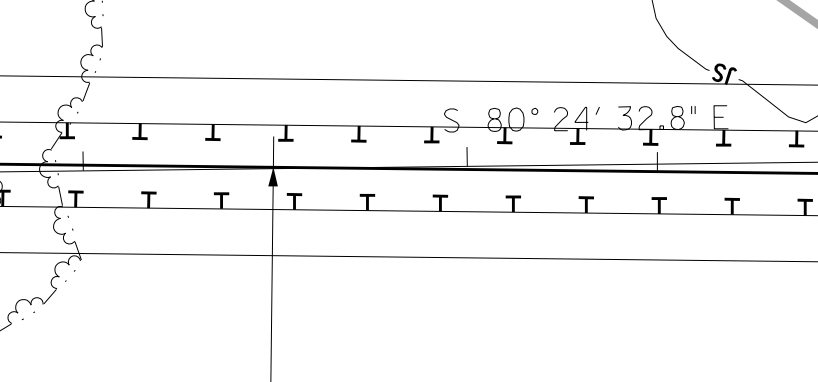
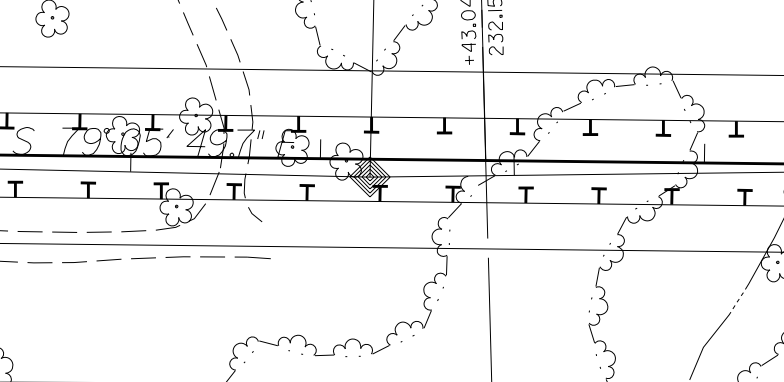
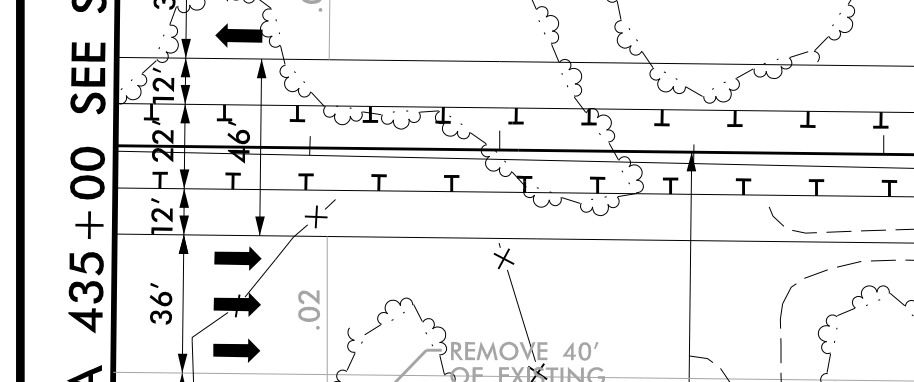
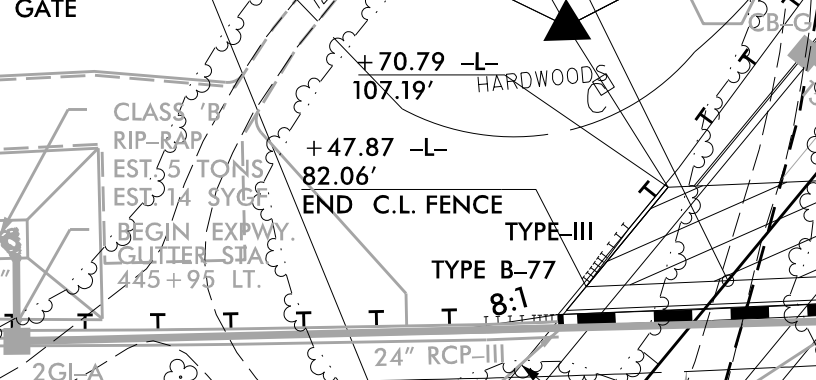
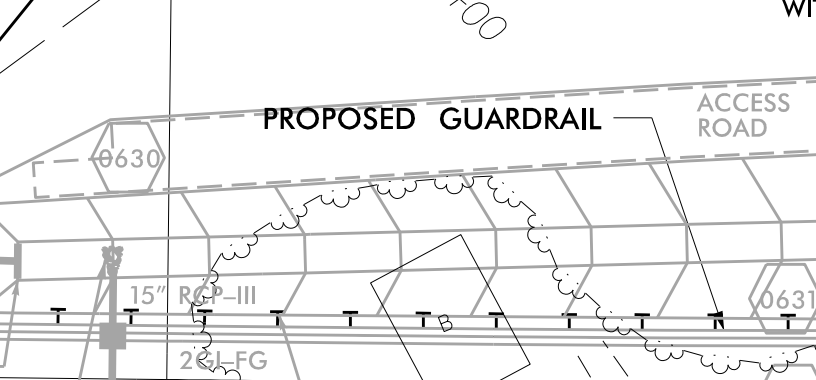
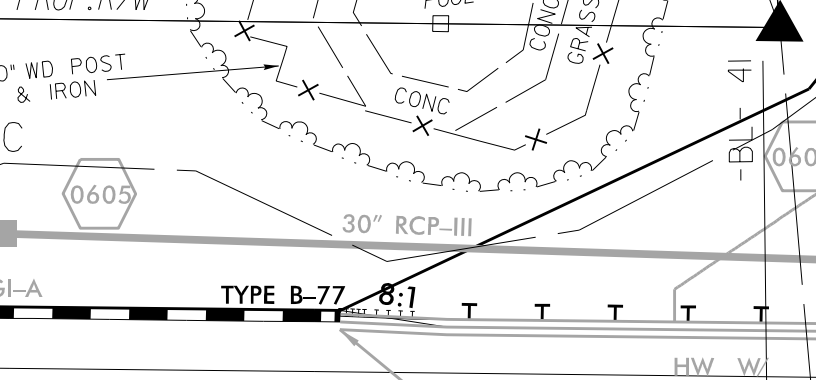
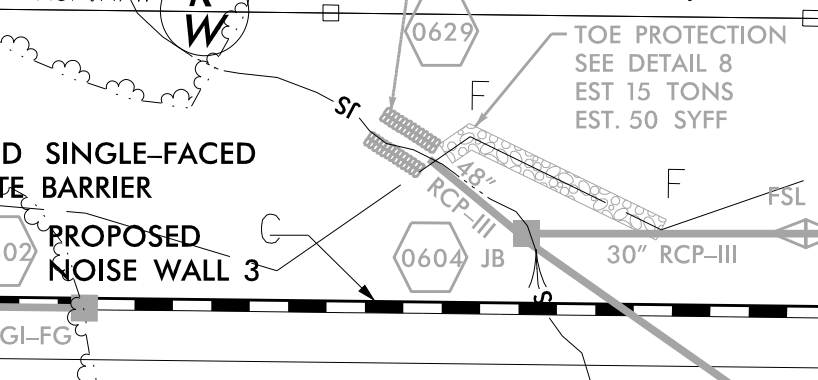
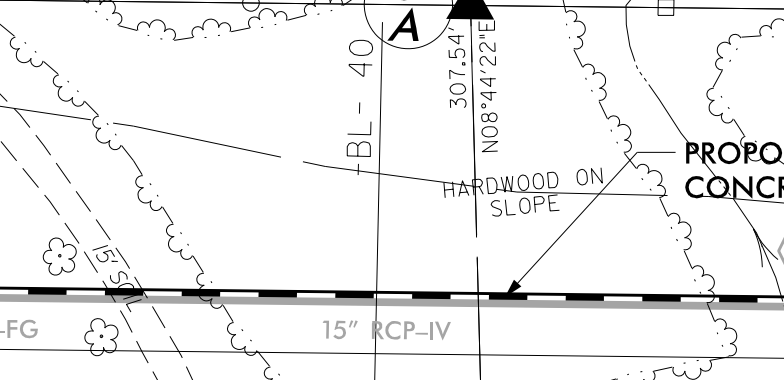
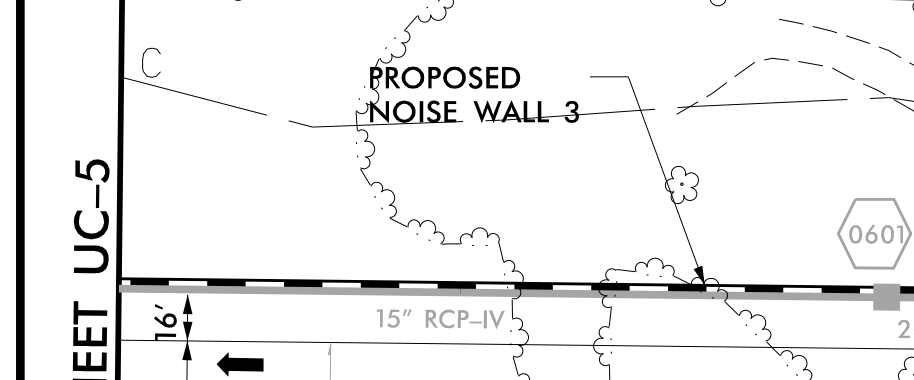
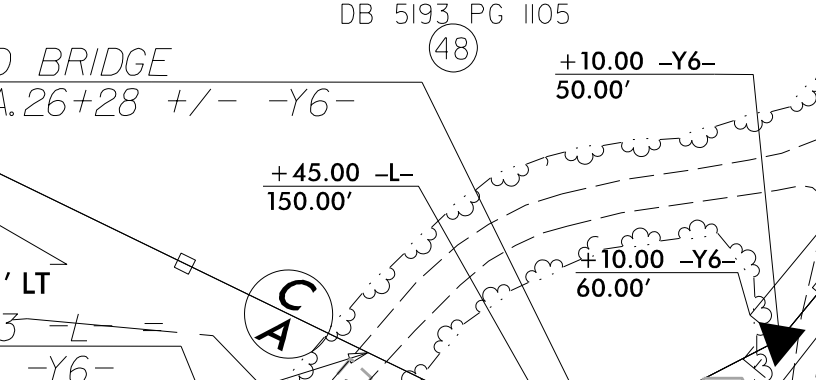
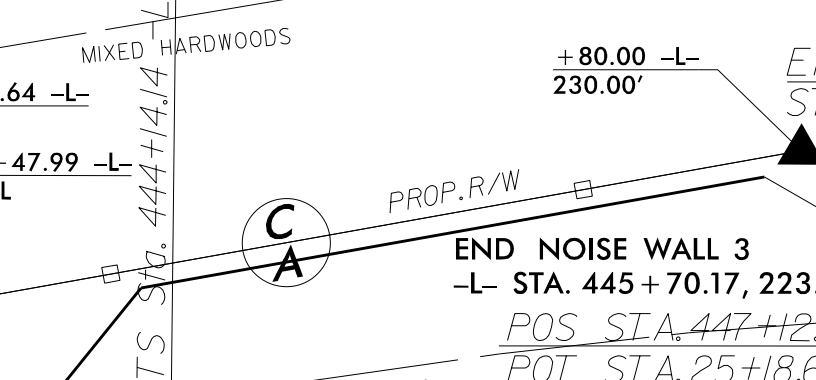
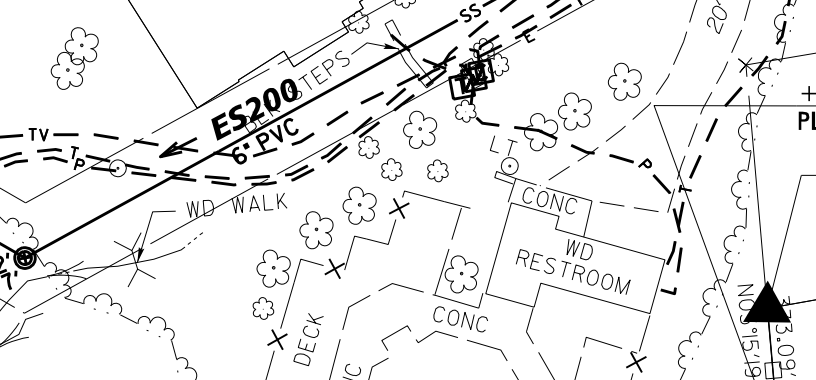
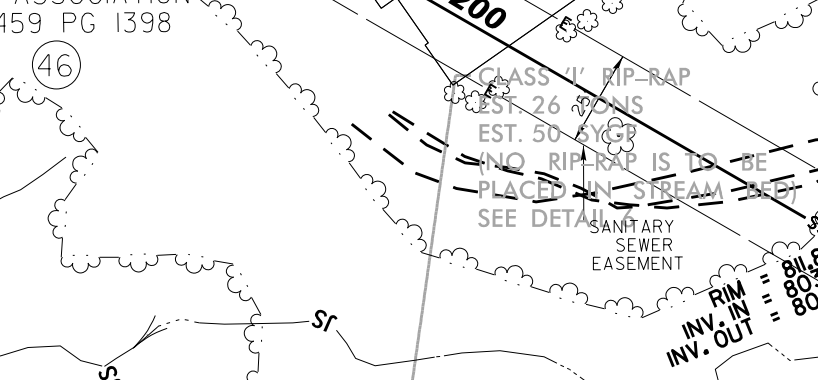
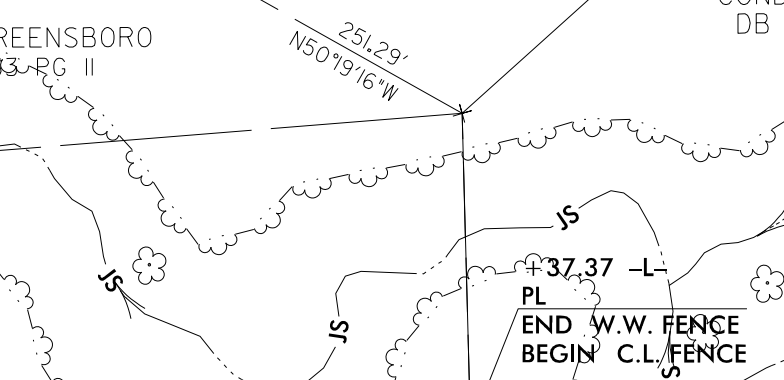
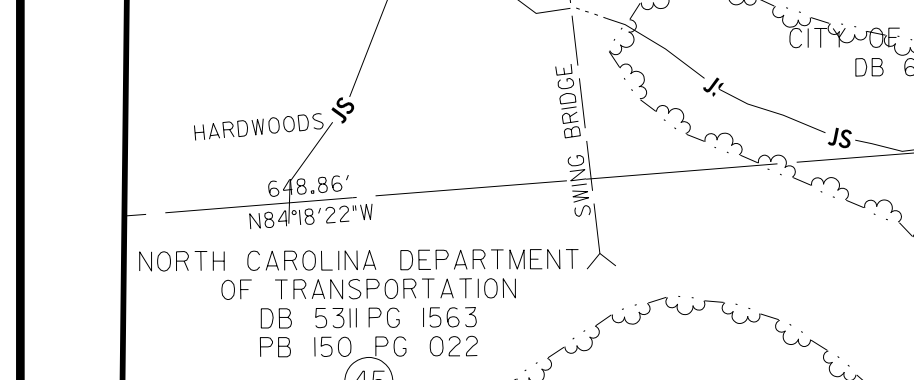
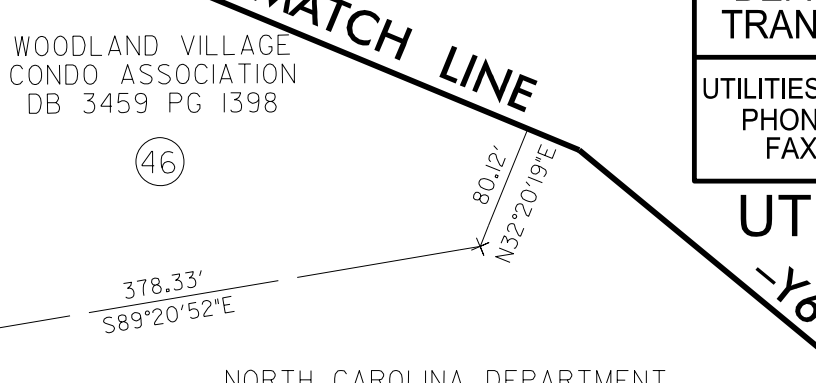
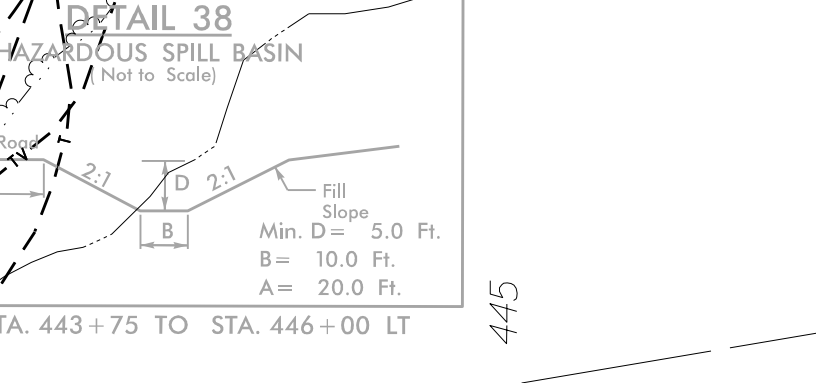
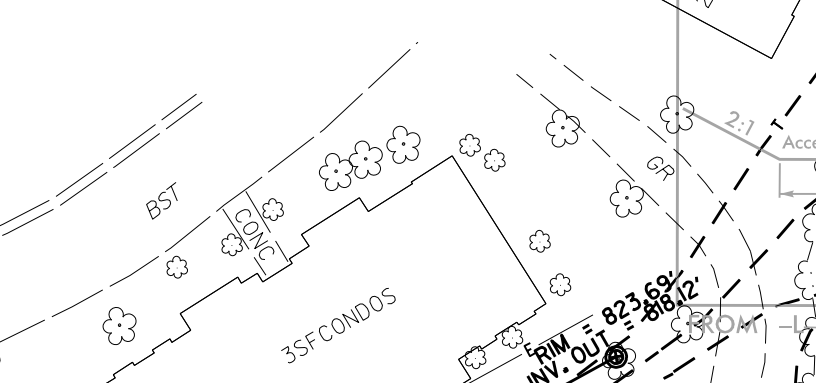
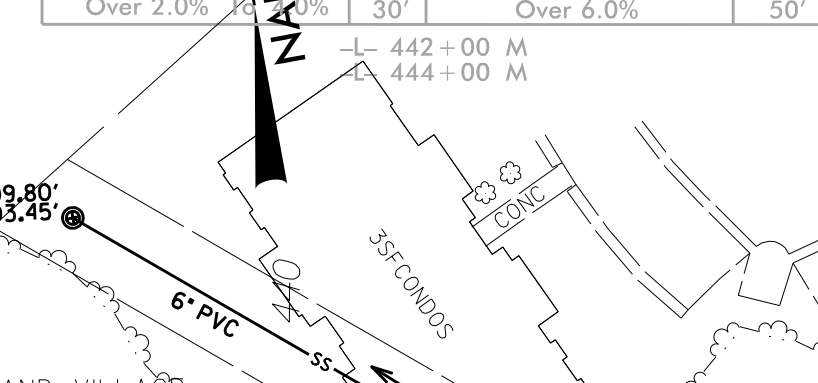
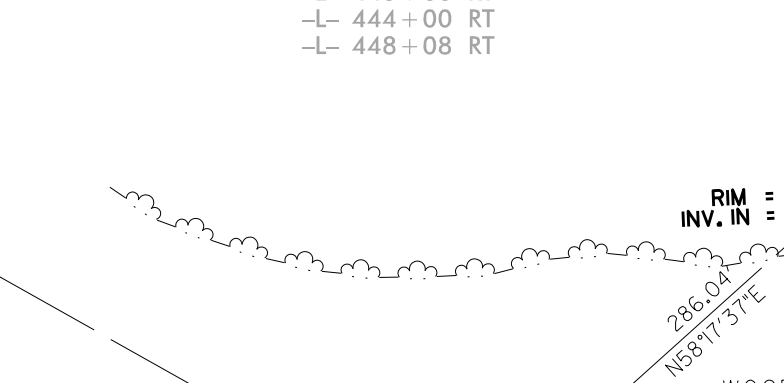
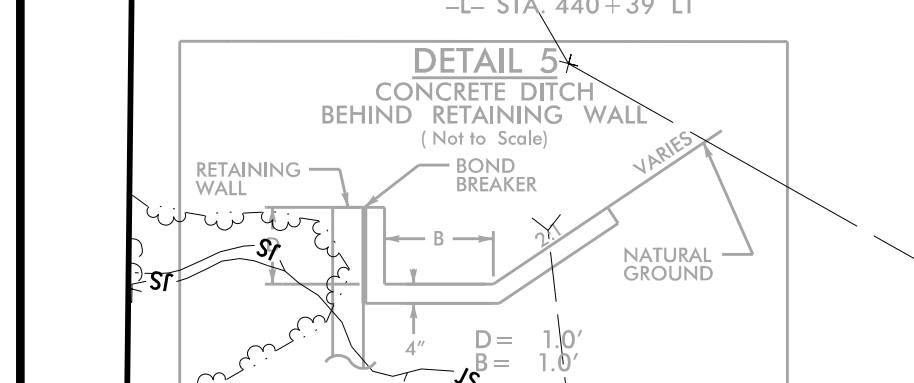
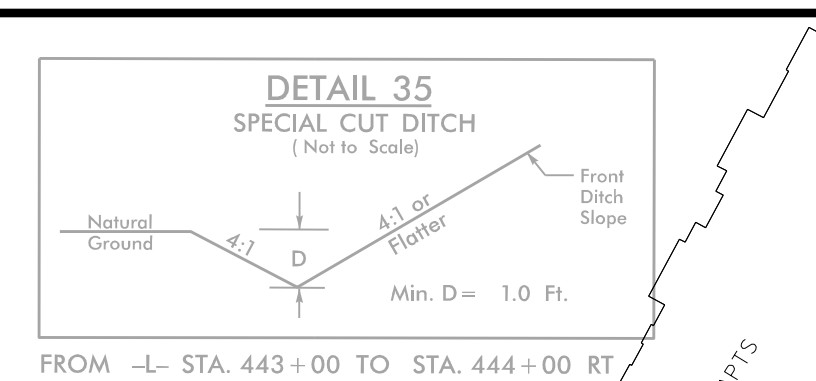
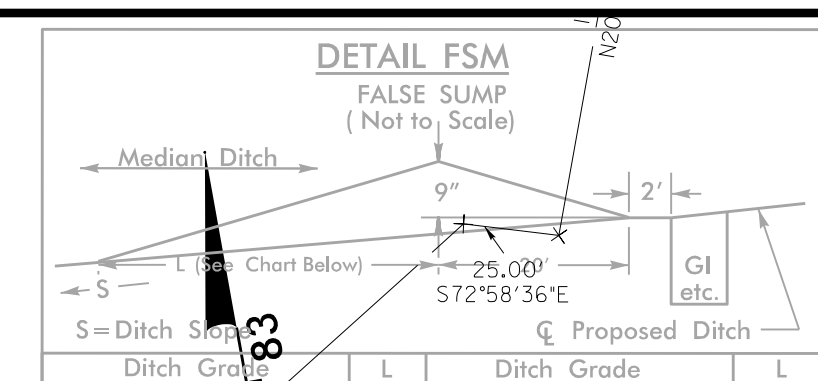
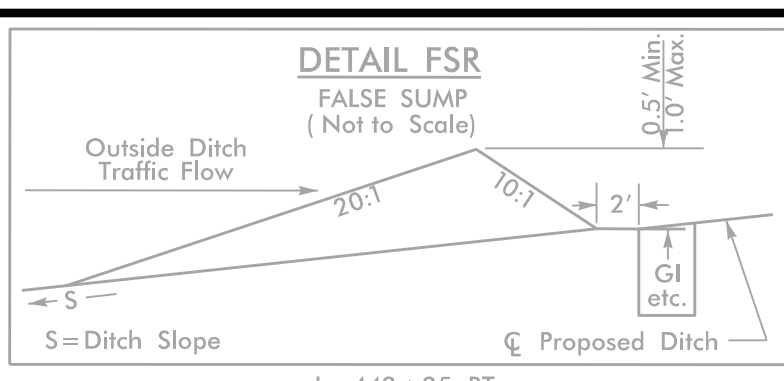
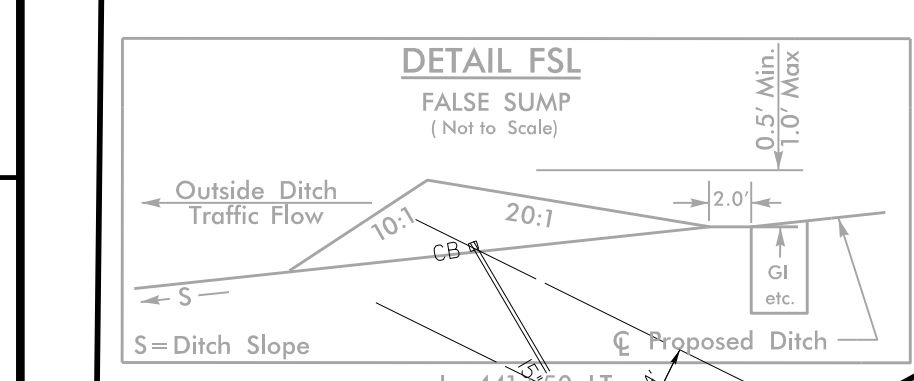


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REVISIONS

MATCH LINE -L- STA 435+00 SEE SHEET UC-5

MATCH LINE -L- STA 449+00 SEE SHEET UC-7



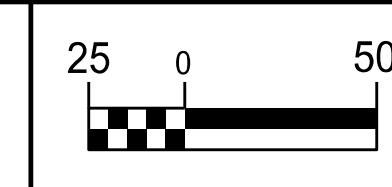
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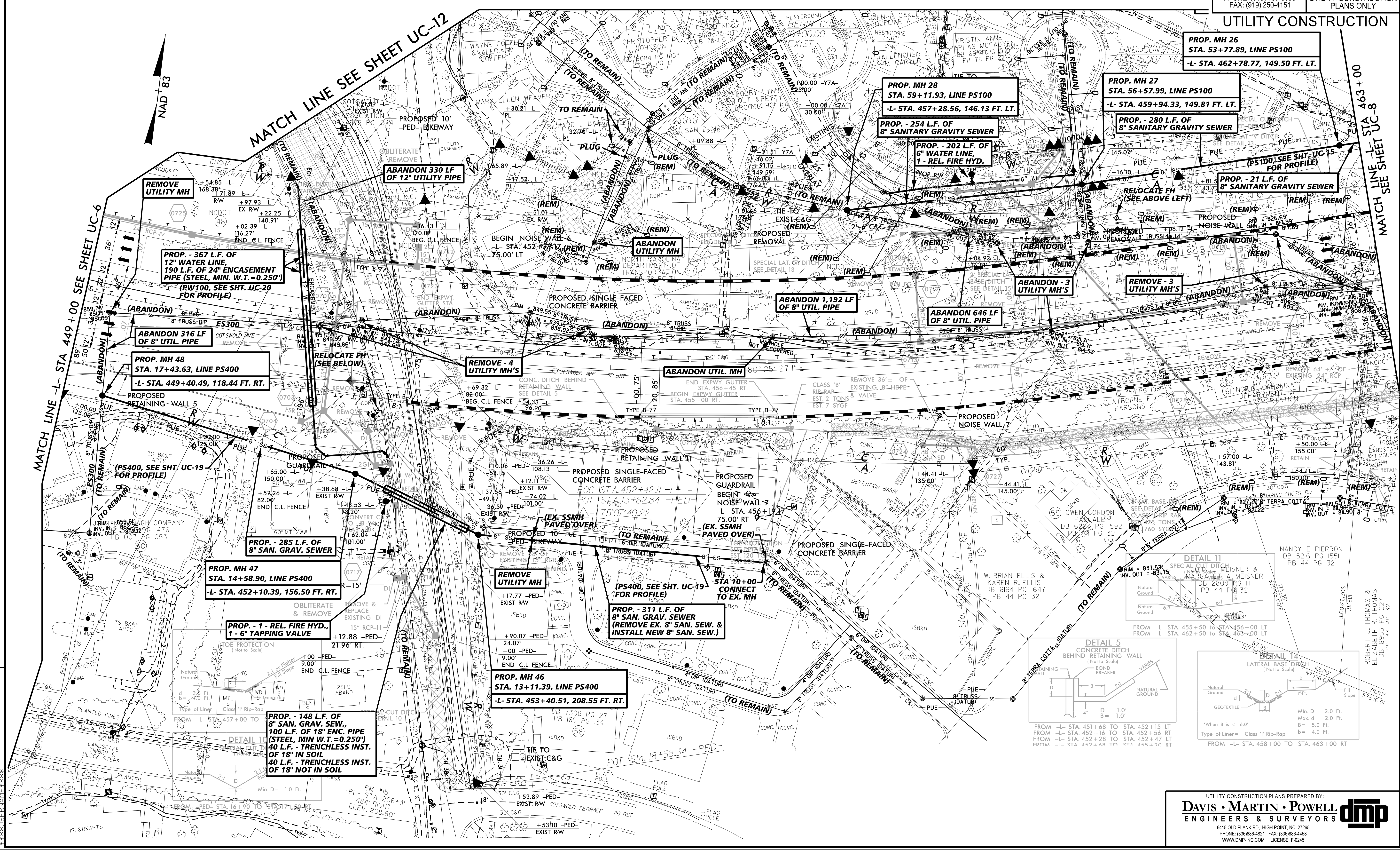
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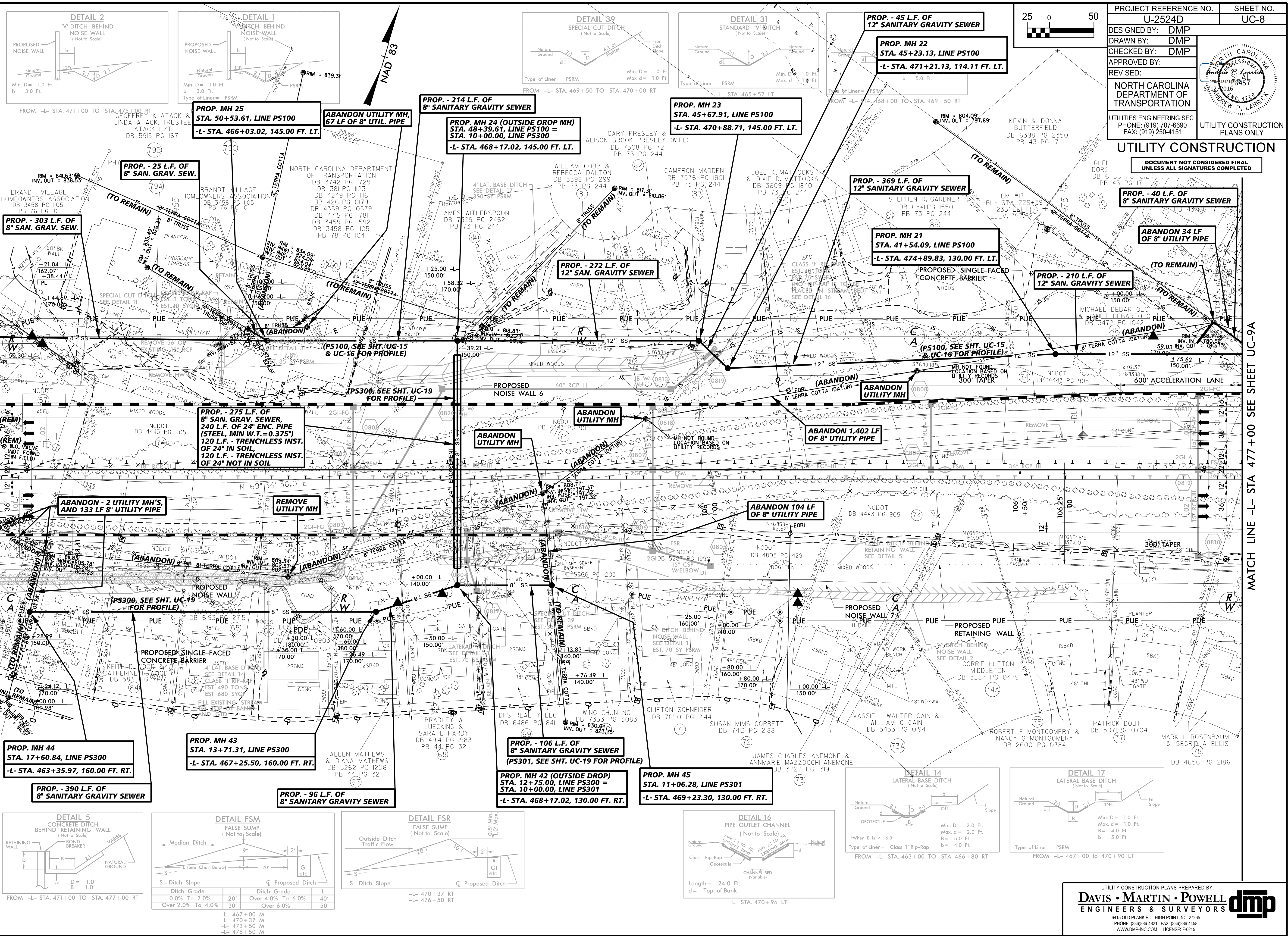
8/17/99

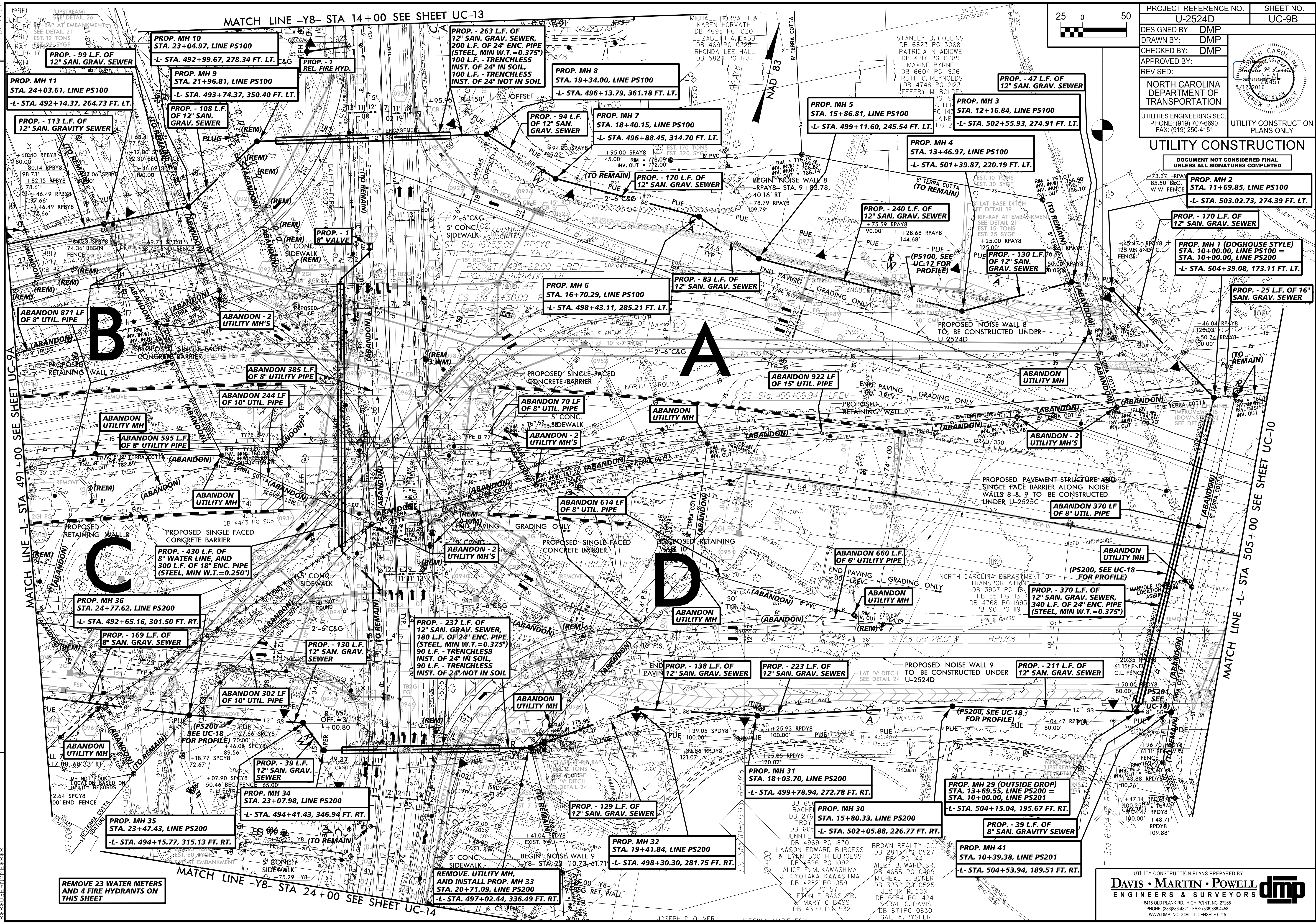


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PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-7
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
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UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
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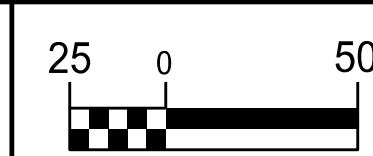


PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-9B
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
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UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	PROP. MH 2 STA. 11+69.85, LINE PS100 -L STA. 503.02.73, 274.39 FT. LT.
PROP. MH 1 (DOGHOUSE STYLE) STA. 10+00.00, LINE PS100 = STA. 10+00.00, LINE PS200 -L STA. 504+39.08, 173.11 FT. LT.	
PROP. MH 3 STA. 12+16.84, LINE PS100 -L STA. 502+55.93, 274.91 FT. LT.	
PROP. MH 4 STA. 13+46.97, LINE PS100 -L STA. 501+39.87, 220.19 FT. LT.	
PROP. MH 5 STA. 15+86.81, LINE PS100 -L STA. 499+11.60, 245.54 FT. LT.	
PROP. MH 6 STA. 16+70.29, LINE PS100 -L STA. 498+43.11, 285.21 FT. LT.	
PROP. MH 7 STA. 18+40.15, LINE PS100 -L STA. 496+88.45, 314.70 FT. LT.	
PROP. MH 8 STA. 19+34.00, LINE PS100 -L STA. 496+13.79, 361.18 FT. LT.	
PROP. MH 9 STA. 21+96.81, LINE PS100 -L STA. 493+74.37, 350.40 FT. LT.	
PROP. MH 10 STA. 23+04.97, LINE PS100 -L STA. 492+99.67, 278.34 FT. LT.	
PROP. MH 11 STA. 24+03.61, LINE PS100 -L STA. 492+14.37, 264.73 FT. LT.	
PROP. MH 12 STA. 25+00.00, LINE PS100 -L STA. 491+00.00, 250.00 FT. LT.	
PROP. MH 13 STA. 26+00.00, LINE PS100 -L STA. 490+00.00, 235.00 FT. LT.	
PROP. MH 14 STA. 27+00.00, LINE PS100 -L STA. 489+00.00, 220.00 FT. LT.	
PROP. MH 15 STA. 28+00.00, LINE PS100 -L STA. 488+00.00, 205.00 FT. LT.	
PROP. MH 16 STA. 29+00.00, LINE PS100 -L STA. 487+00.00, 190.00 FT. LT.	
PROP. MH 17 STA. 30+00.00, LINE PS100 -L STA. 486+00.00, 175.00 FT. LT.	
PROP. MH 18 STA. 31+00.00, LINE PS100 -L STA. 485+00.00, 160.00 FT. LT.	
PROP. MH 19 STA. 32+00.00, LINE PS100 -L STA. 484+00.00, 145.00 FT. LT.	
PROP. MH 20 STA. 33+00.00, LINE PS100 -L STA. 483+00.00, 130.00 FT. LT.	
PROP. MH 21 STA. 34+00.00, LINE PS100 -L STA. 482+00.00, 115.00 FT. LT.	
PROP. MH 22 STA. 35+00.00, LINE PS100 -L STA. 481+00.00, 100.00 FT. LT.	
PROP. MH 23 STA. 36+00.00, LINE PS100 -L STA. 480+00.00, 85.00 FT. LT.	
PROP. MH 24 STA. 37+00.00, LINE PS100 -L STA. 479+00.00, 70.00 FT. LT.	
PROP. MH 25 STA. 38+00.00, LINE PS100 -L STA. 478+00.00, 55.00 FT. LT.	
PROP. MH 26 STA. 39+00.00, LINE PS100 -L STA. 477+00.00, 40.00 FT. LT.	
PROP. MH 27 STA. 40+00.00, LINE PS100 -L STA. 476+00.00, 25.00 FT. LT.	
PROP. MH 28 STA. 41+00.00, LINE PS100 -L STA. 475+00.00, 10.00 FT. LT.	
PROP. MH 29 (OUTSIDE DROP) STA. 13+69.55, LINE PS200 = STA. 10+00.00, LINE PS201 -L STA. 504+15.04, 195.67 FT. RT.	
PROP. MH 30 STA. 15+80.33, LINE PS200 -L STA. 502+05.88, 226.77 FT. RT.	
PROP. MH 31 STA. 18+03.70, LINE PS200 -L STA. 499+78.94, 272.78 FT. RT.	
PROP. MH 32 STA. 19+41.84, LINE PS200 -L STA. 498+30.30, 281.75 FT. RT.	
PROP. MH 33 STA. 20+71.09, LINE PS200 -L STA. 497+02.44, 336.49 FT. RT.	
PROP. MH 34 STA. 23+07.98, LINE PS200 -L STA. 494+41.43, 346.94 FT. RT.	
PROP. MH 35 STA. 23+47.43, LINE PS200 -L STA. 494+15.77, 315.13 FT. RT.	
PROP. MH 36 STA. 24+77.62, LINE PS200 -L STA. 492+65.16, 301.50 FT. RT.	
PROP. MH 37 STA. 25+00.00, LINE PS200 -L STA. 491+00.00, 286.50 FT. RT.	
PROP. MH 38 STA. 26+00.00, LINE PS200 -L STA. 490+00.00, 271.50 FT. RT.	
PROP. MH 39 STA. 27+00.00, LINE PS200 -L STA. 489+00.00, 256.50 FT. RT.	
PROP. MH 40 STA. 28+00.00, LINE PS200 -L STA. 488+00.00, 241.50 FT. RT.	
PROP. MH 41 STA. 29+00.00, LINE PS200 -L STA. 487+00.00, 226.50 FT. RT.	

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PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-10
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
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

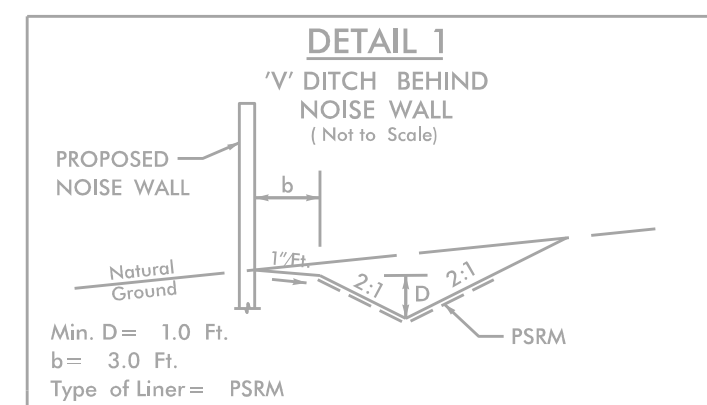
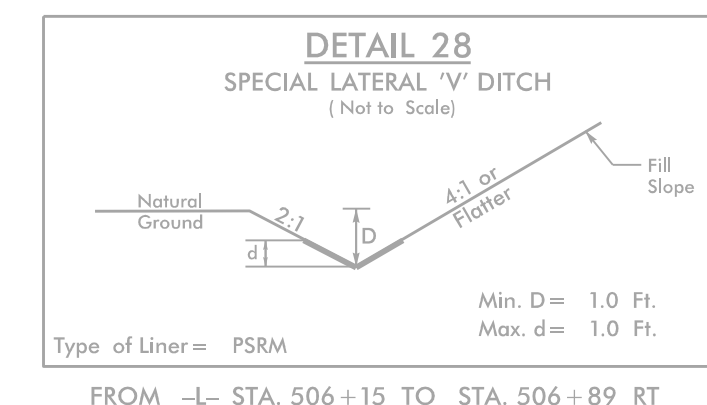
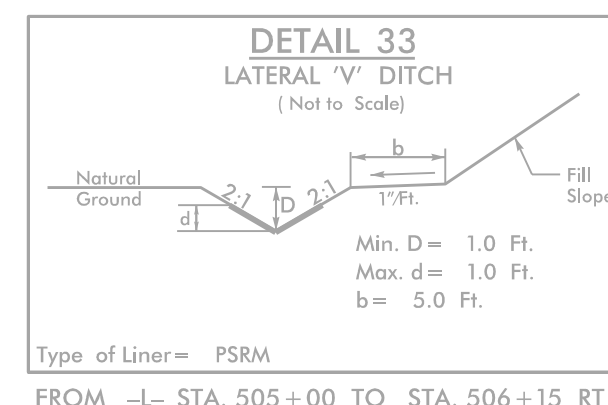
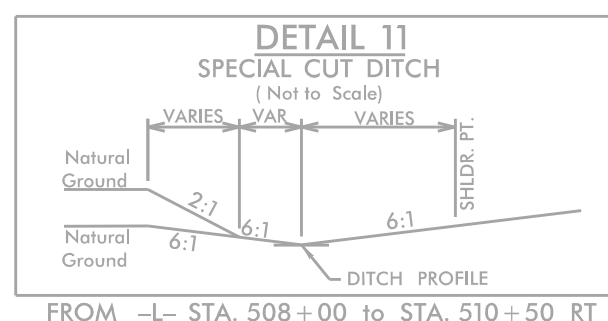
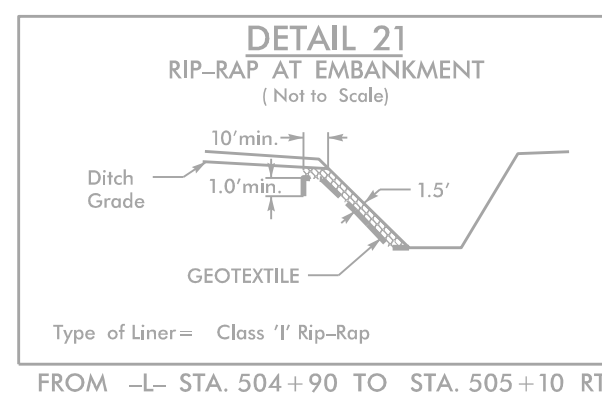
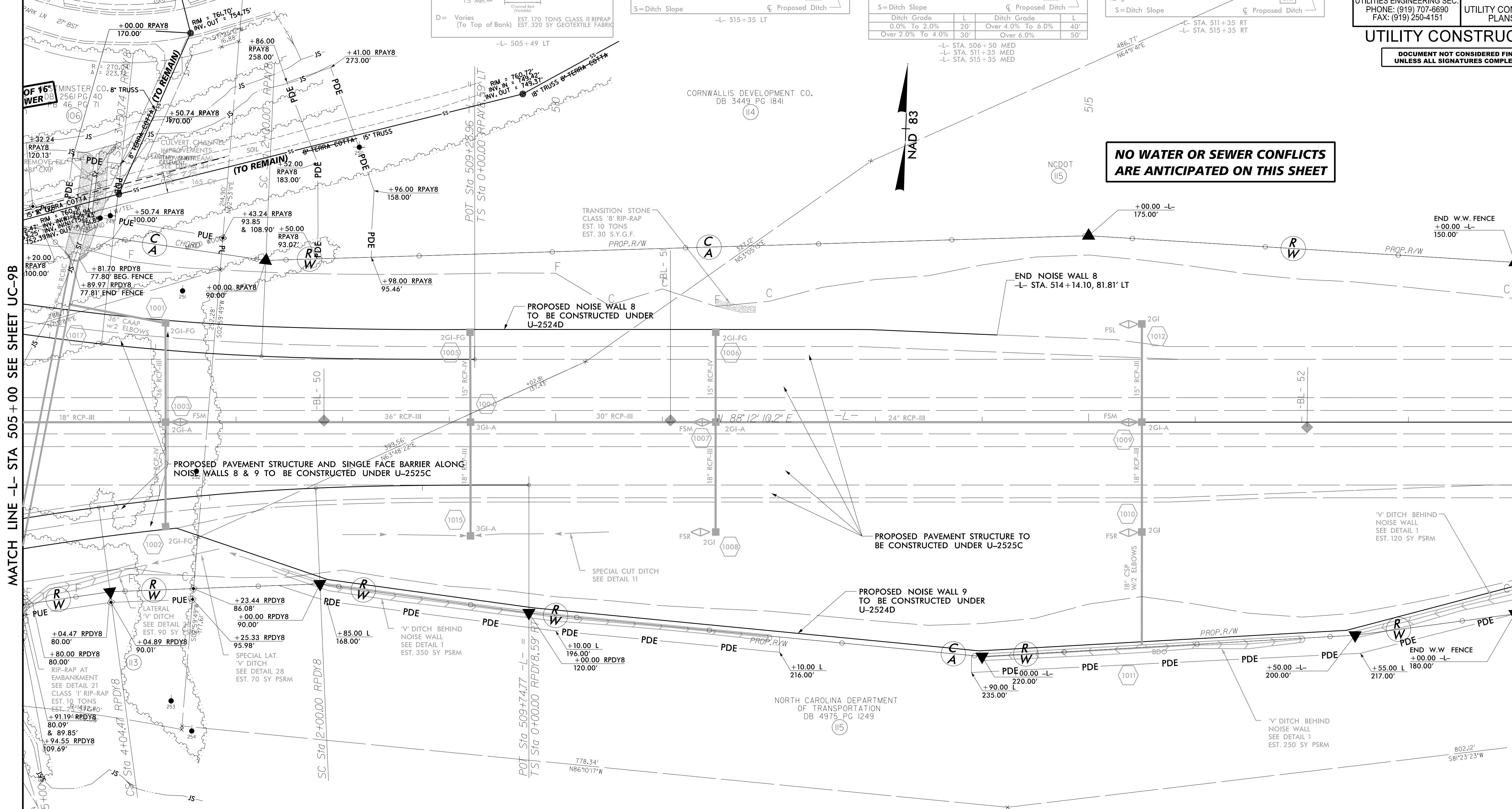
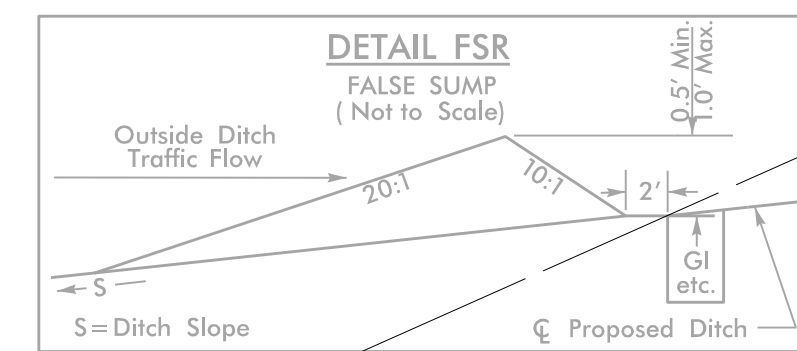
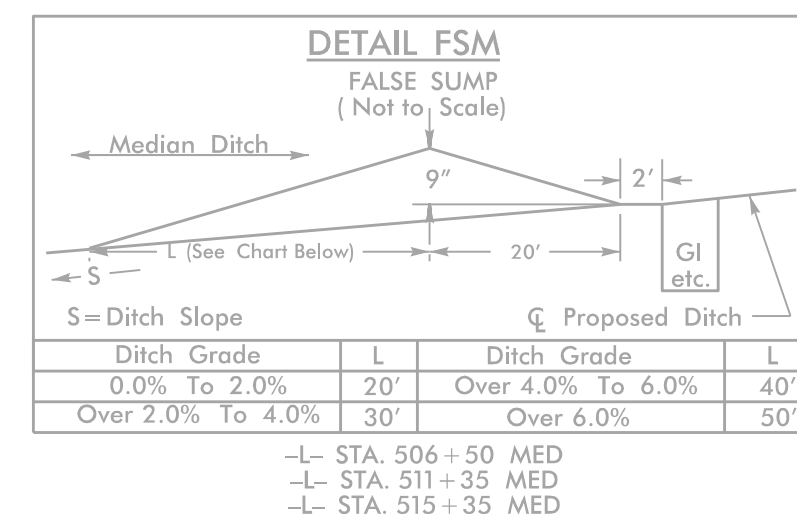
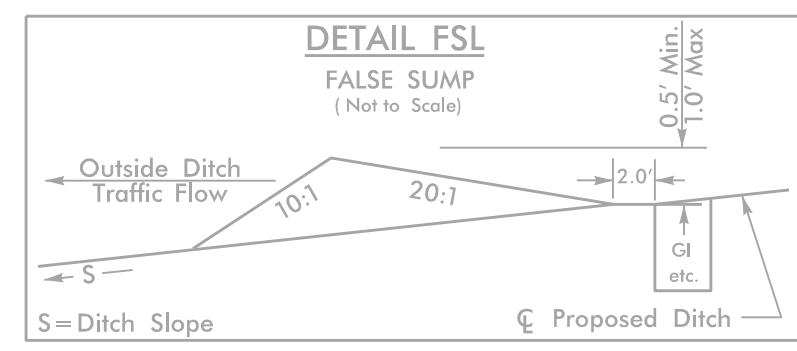
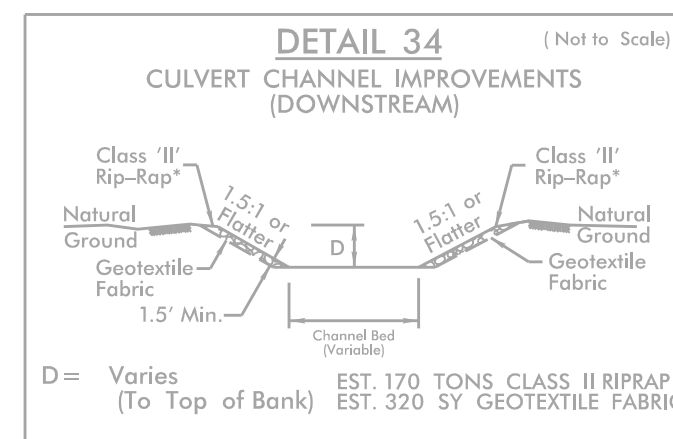
DOCUMENT NOT CONSIDERED FINAL
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**NO WATER OR SEWER CONFLICTS
ARE ANTICIPATED ON THIS SHEET**

MATCH LINE -L- STA 505+00 SEE SHEET UC-9B

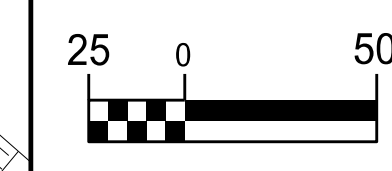
MATCH LINE -L- STA 519+00 SEE SHEET 10A

REVISIONS

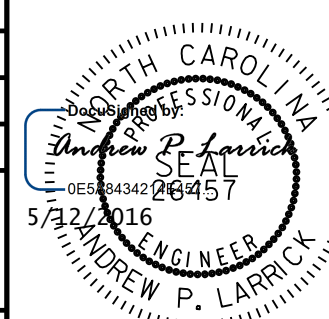


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ENGINEERS & SURVEYORS
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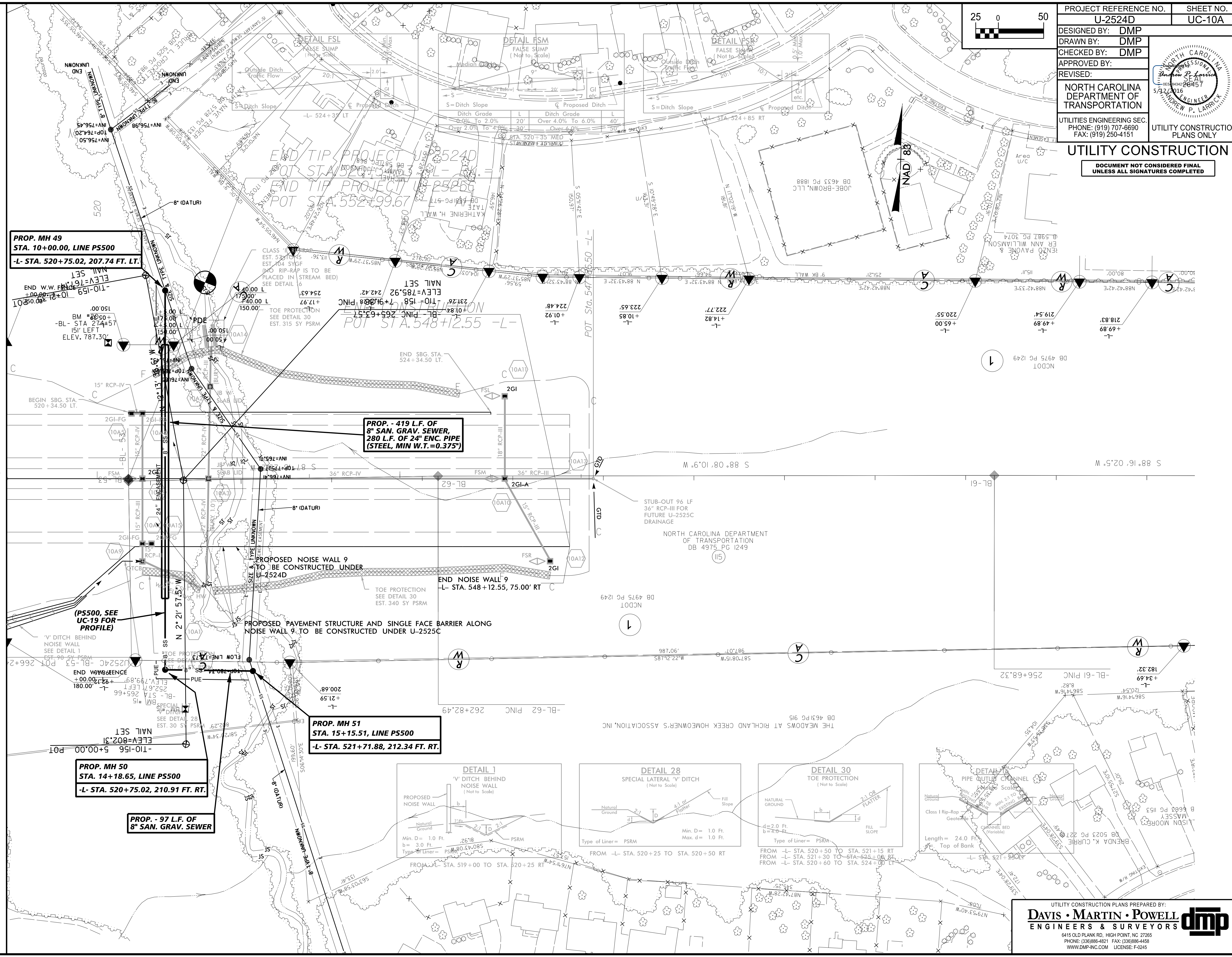


PROJECT REFERENCE NO.		SHEET NO.	
U-2524D		UC-10A	
DESIGNED BY: DMP			
DRAWN BY: DMP			
CHECKED BY: DMP			
APPROVED BY:			
REVISED:			
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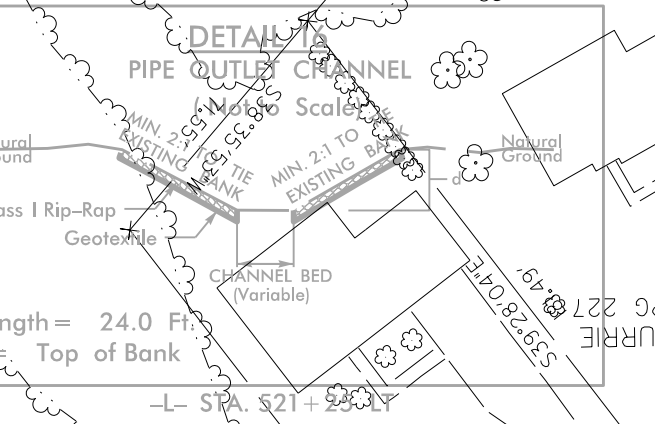
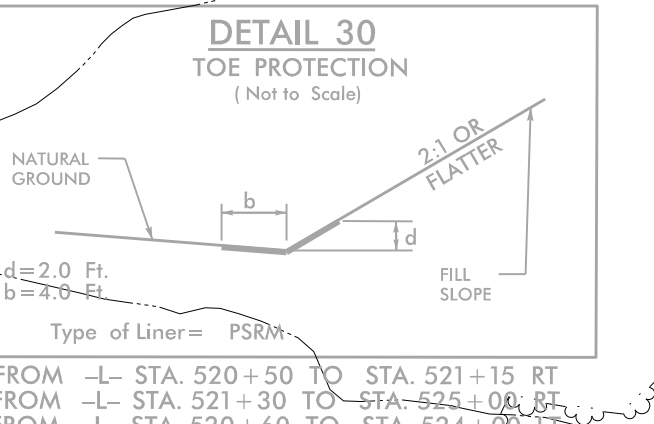
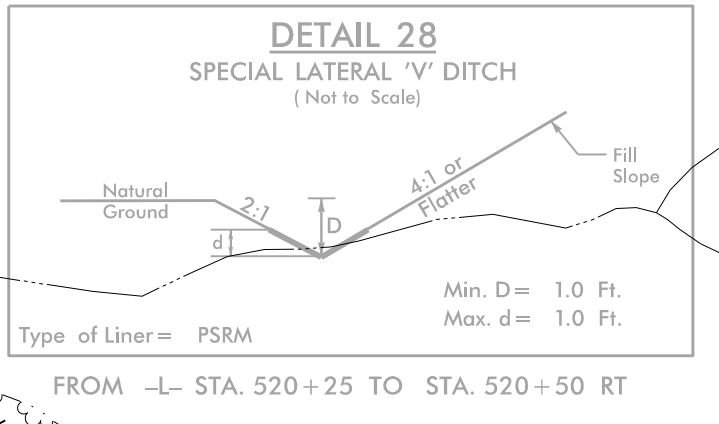
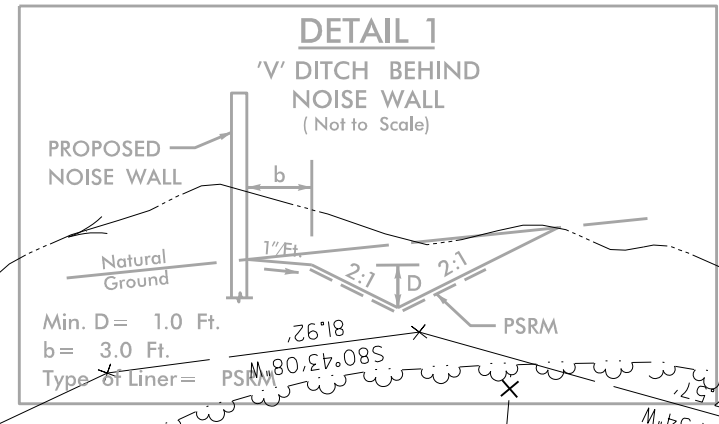
PROP. MH 49
STA. 10+00.00, LINE PS500
-L- STA. 520+75.02, 207.74 FT. LT.

PROP. - 419 L.F. OF
8" SAN. GRAV. SEWER,
280 L.F. OF 24" ENC. PIPE
(STEEL, MIN W.T.=0.375")

PROP. MH 51
STA. 15+15.51, LINE PS500
-L- STA. 521+71.88, 212.34 FT. RT.

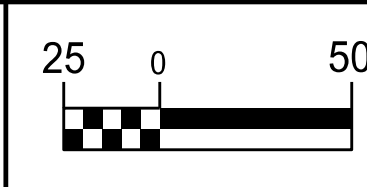
PROP. MH 50
STA. 14+18.65, LINE PS500
-L- STA. 520+75.02, 210.91 FT. RT.

PROP. - 97 L.F. OF
8" SAN. GRAV. SEWER

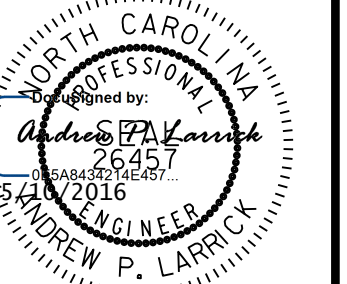


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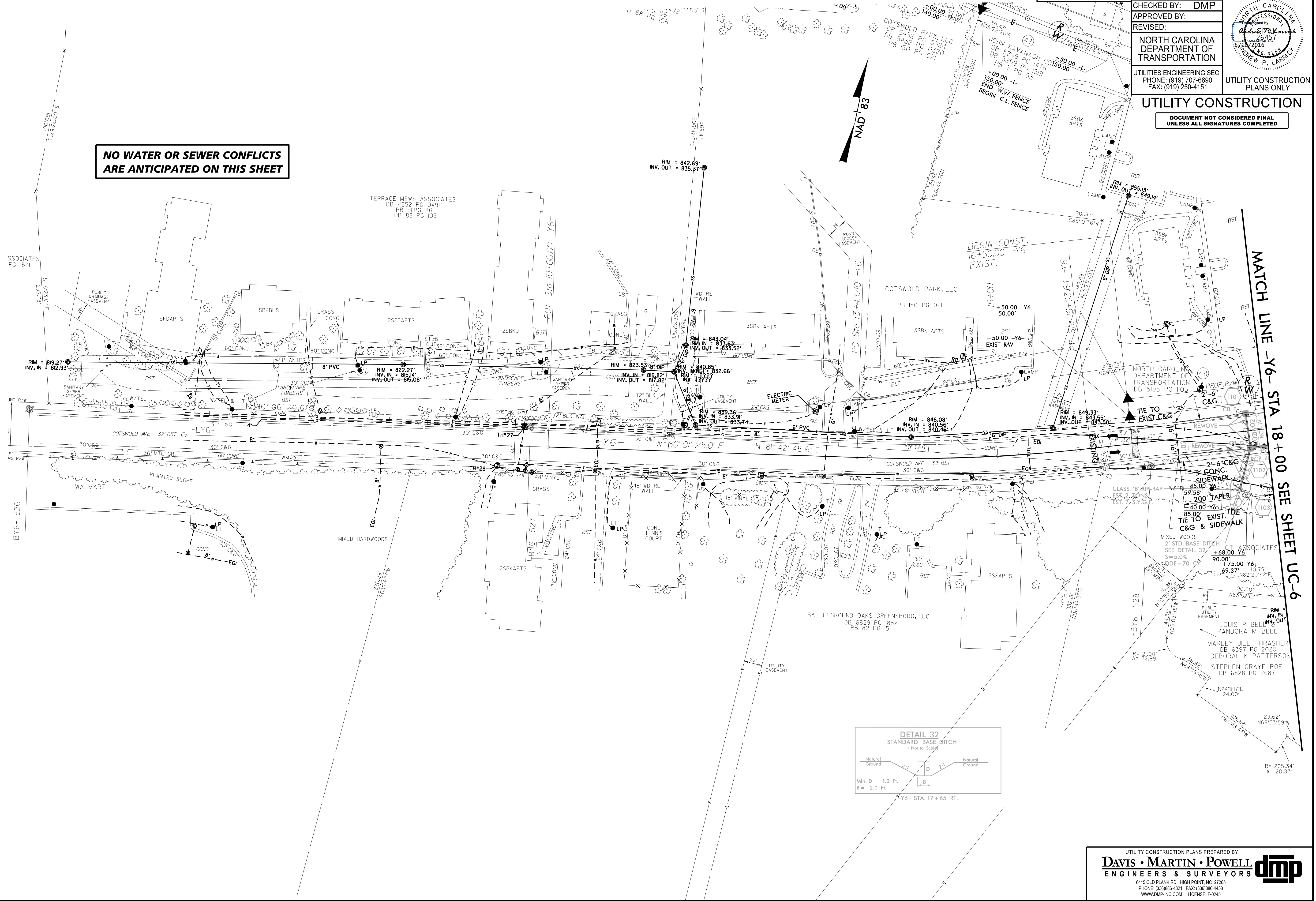
PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-11
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
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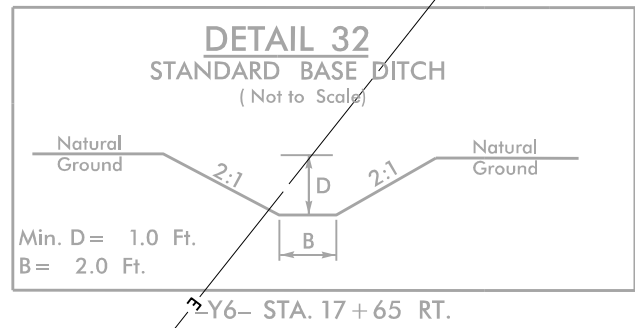
UTILITY CONSTRUCTION

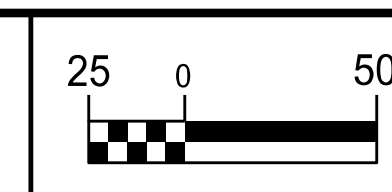
DOCUMENT NOT CONSIDERED FINAL
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NO WATER OR SEWER CONFLICTS
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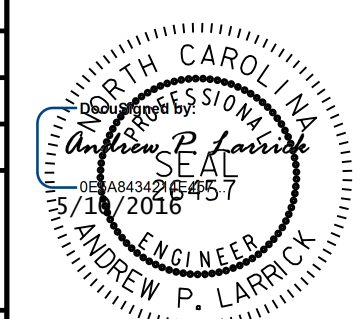


MATCH LINE -Y6- STA 18+00 SEE SHEET UC-6





PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-12
DESIGNED BY: DMP	
DRAWN BY: DMP	
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THE EXISTING 24" DIP WATER LINE ON THIS SHEET IS 0.5' TO 1.0' CLEAR OF THE PROPOSED STORM DRAIN PIPING AND ALSO CLOSELY PARALLELS THE PROPOSED STORM DRAIN PIPING VERTICALLY. EXTRA CARE MUST BE TAKEN TO AVOID DAMAGE TO THE 24" DIP WATER LINE ON THIS SHEET. TEST HOLE (TH) LOCATIONS ARE INDICATED ON THE PLANS AND WATER LINE ELEVATIONS HAVE BEEN RECORDED FOR THESE LOCATIONS.

BEGIN CONST.
12+00.00 -Y5-
EXIST.

END CONST.
32+41.04 -Y6-
EXIST.

PROP. - 1 - REL. FIRE HYD.,
1 - 6" TAPPING VALVE

MATCH LINE SEE SHEET UC-6

MATCH LINE SEE SHEET UC-6
-Y6- STA 28+00 SEE SHEET UC-6

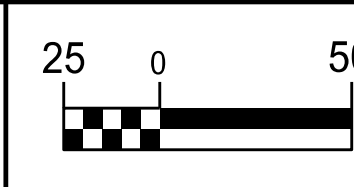
MATCH LINE SEE SHEET UC-7

MATCH LINE SEE SHEET UC-7

BRANDT VILLAGE
HOMEOWNERS ASSOCIATION

PATRICIA N. COLEMAN
DB 5687 PG 2006
VIRGINIA C. NEWTON
WAYNE H. ROBINSON &
SHERYL RENEE ROBINSON
THOMAS E. RAMSEY
FRED & LIZ BERGSTONE
DB 6915 PG 2396

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MYRNA G. POWERS SHARON DENISE BONILLA
DB 5430 PG 1479 DB 4533 PG 321
SHELLIE P. YOUNG GINA ROWAN
DB 4593 PG 1989 DB 4671 PG 438
JULIE C. THEALL TERRY C. COE &
MARIANNE C. YORK ANDREA MCGOE
DB 5400 PG 1587 DB 6081 PG 081
RUSSELL J. CAMPO MICHAEL WICKER
DB 4566 PG 0511 DB 6851 PG 0740
MARTHA E. NOVA ALFREDO R. TORRES
DB 4654 PG 016 DB 6297 PG 0054
RHONDA C. EVANS SHERWOOD B. STRAUGHN
DB 5914 PG 2227 DB 6222 PG 2026

DESIGNED BY:

Andrew P. Larrick

26457

0E28434214E457

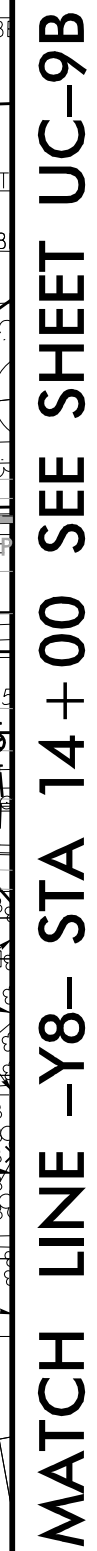
5/10/2016

ANDREW P. LARRICK

PROFESSIONAL ENGINEER

NORTH CAROLINA

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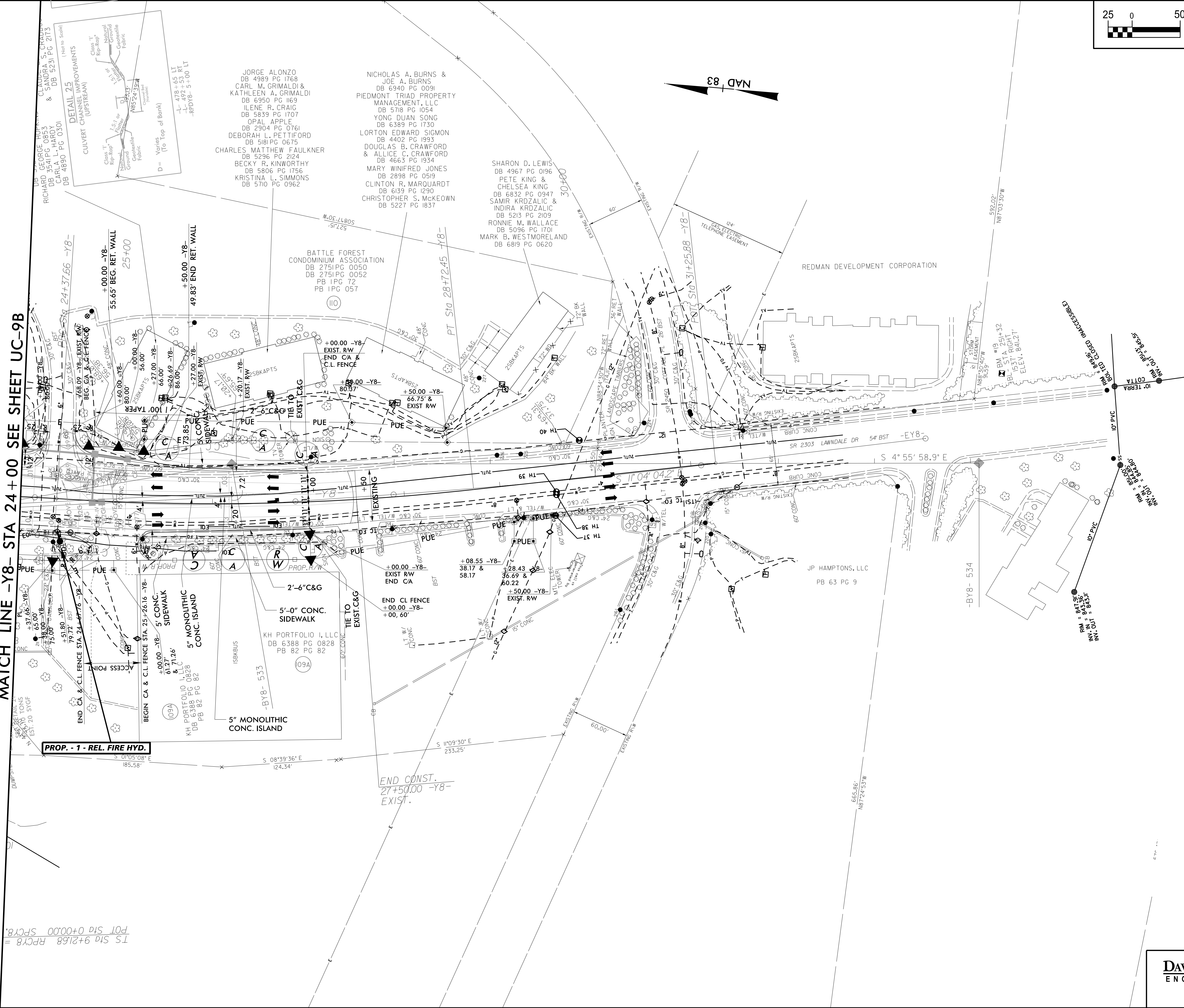
6415 OLD PLANK RD., HIGH POINT, NC 27265
PHONE: (336)886-4821 FAX: (336)886-4458
WWW.DMP-INC.COM LICENSE: F-0245

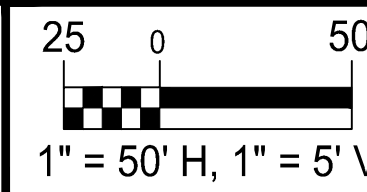
dmp

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REVISIONS

MATCH LINE -Y8- STA 24+00 SEE SHEET UC-9B





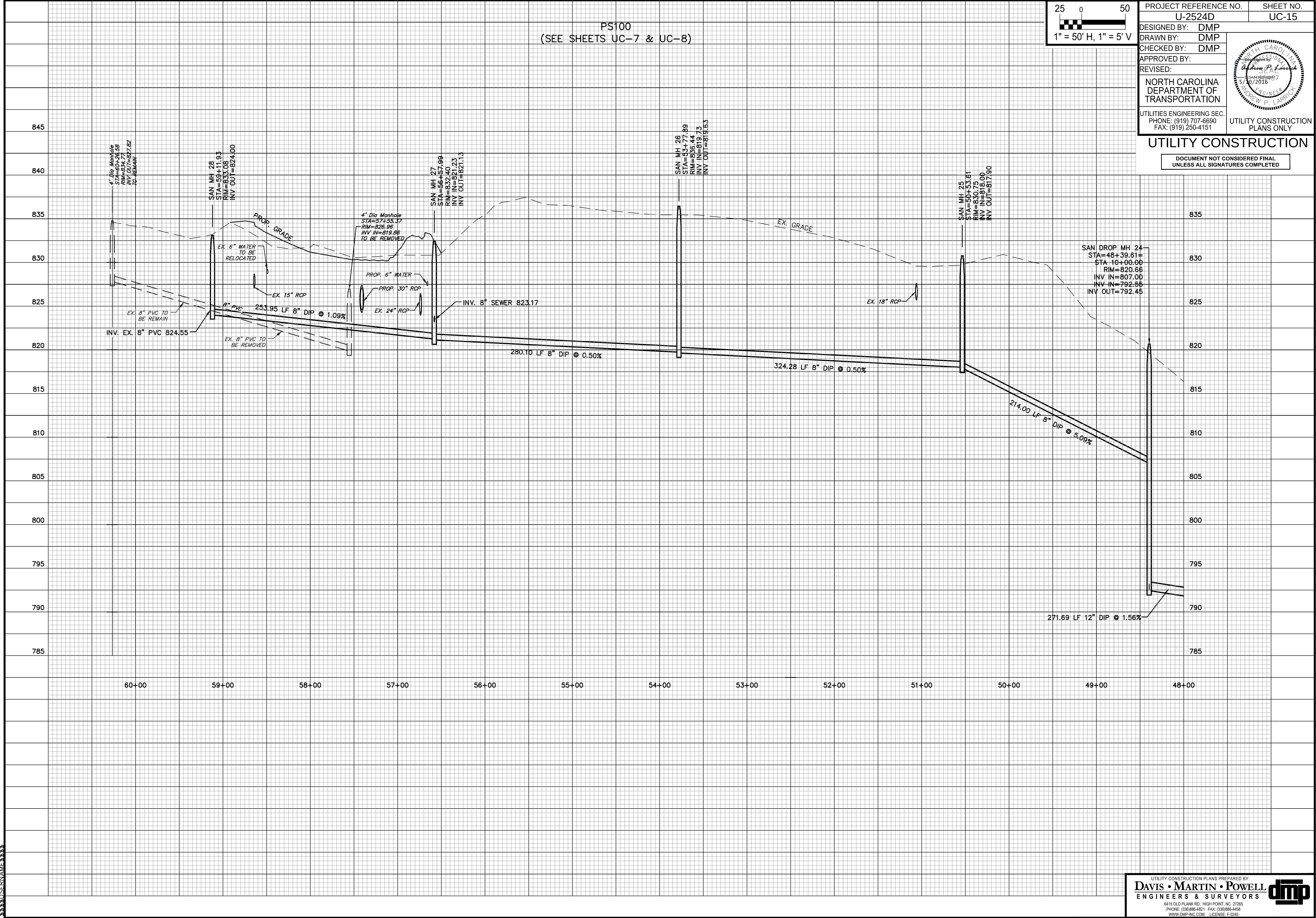
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(SEE SHEETS UC-7 & UC-8)

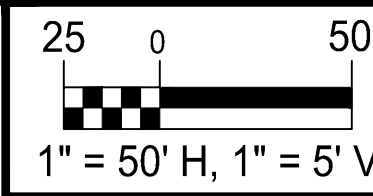
PROJECT REFERENCE NO. U-2524D	SHEET NO. UC-15
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
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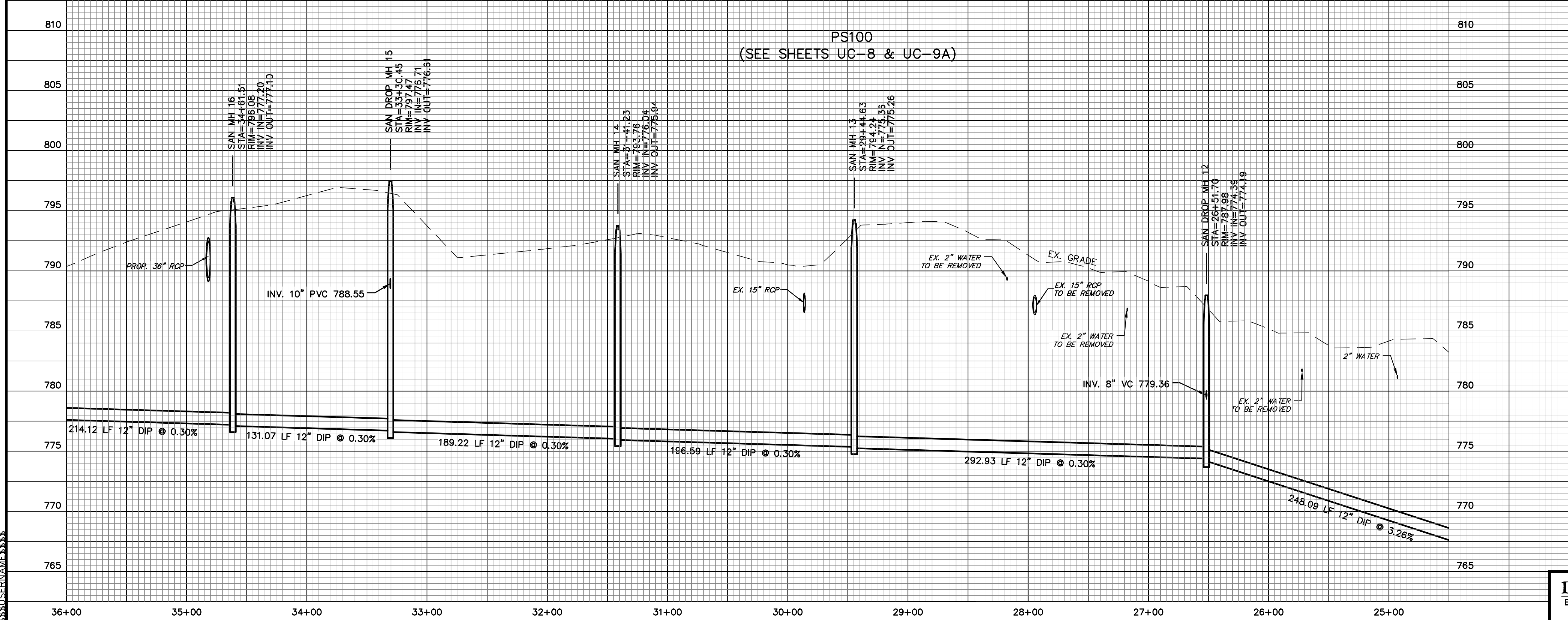
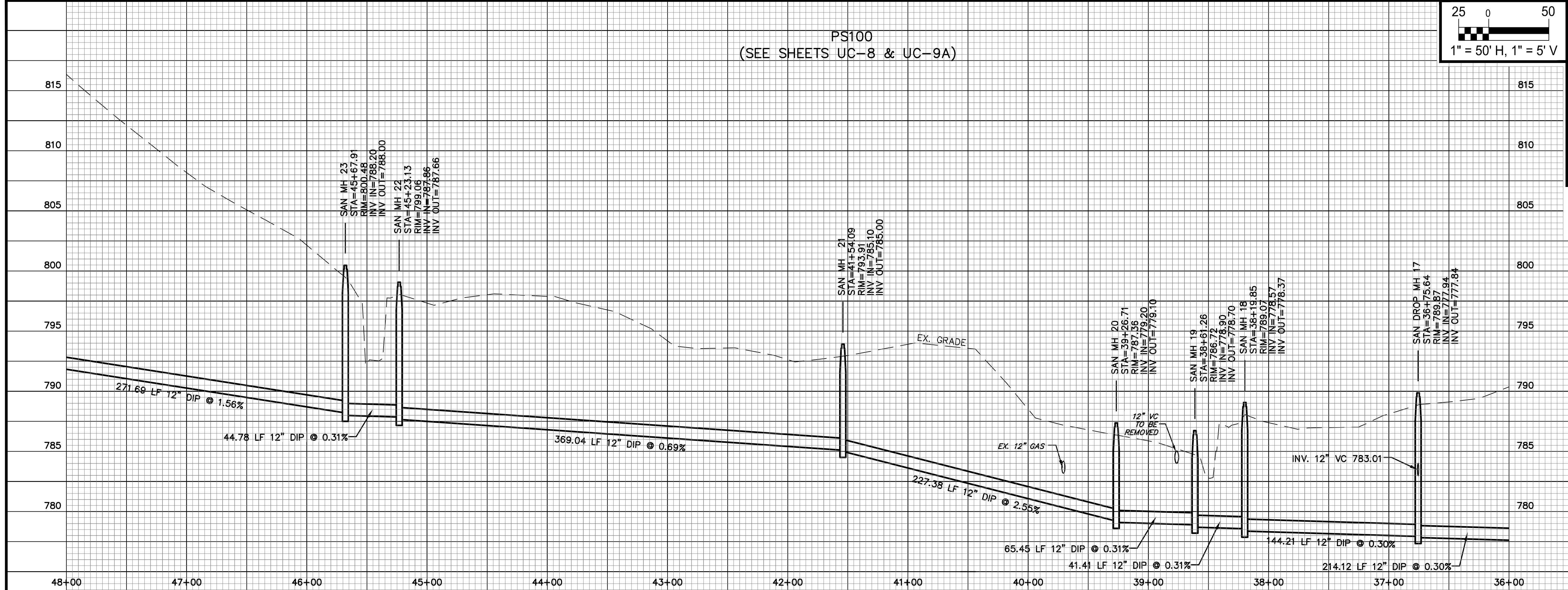


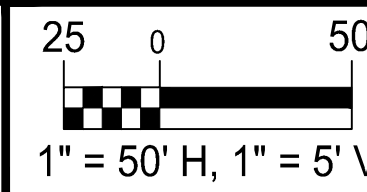


PROJECT REFERENCE NO.		SHEET NO.	
U-2524D		UC-16	
DESIGNED BY: DMP			
DRAWN BY: DMP			
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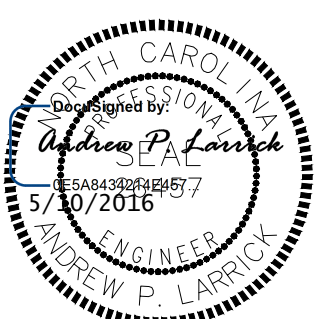
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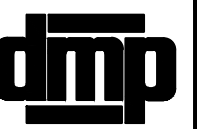
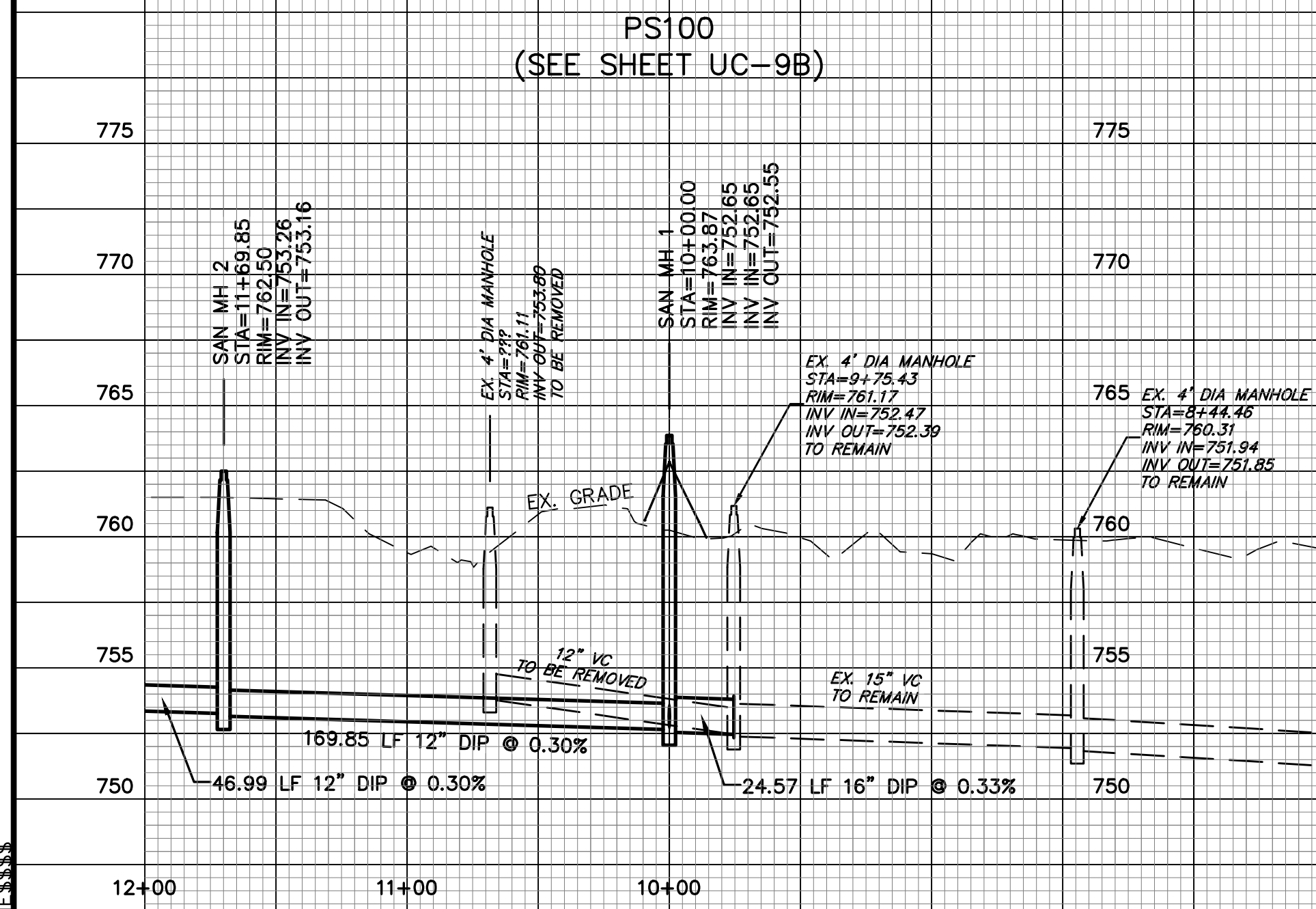
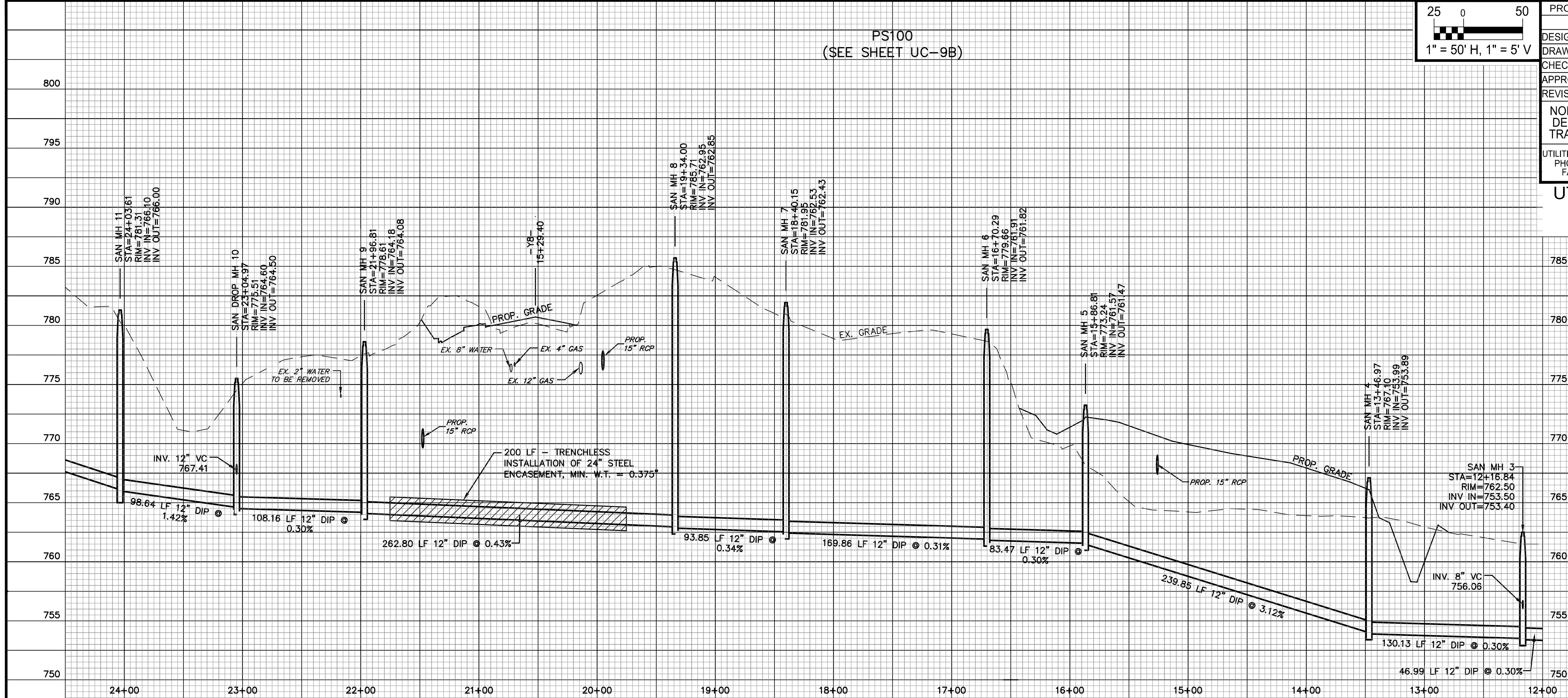


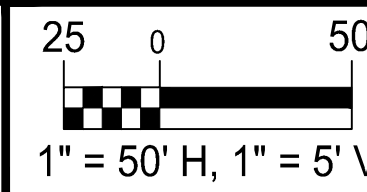
PROJECT REFERENCE NO. U-2524D	SHEET NO. UC-17
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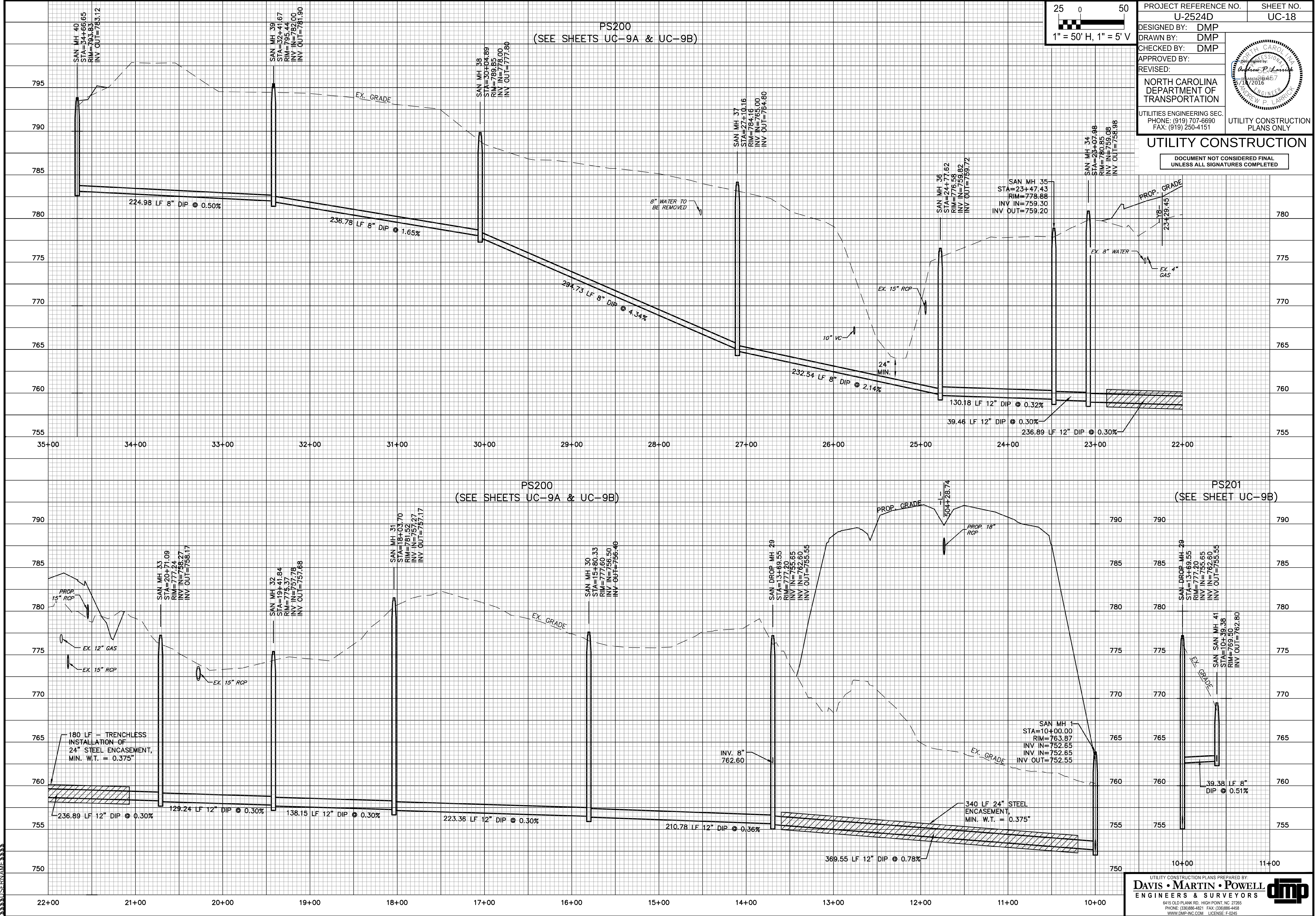


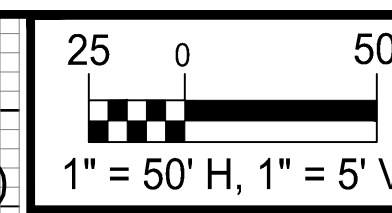


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U-2524D		UC-18
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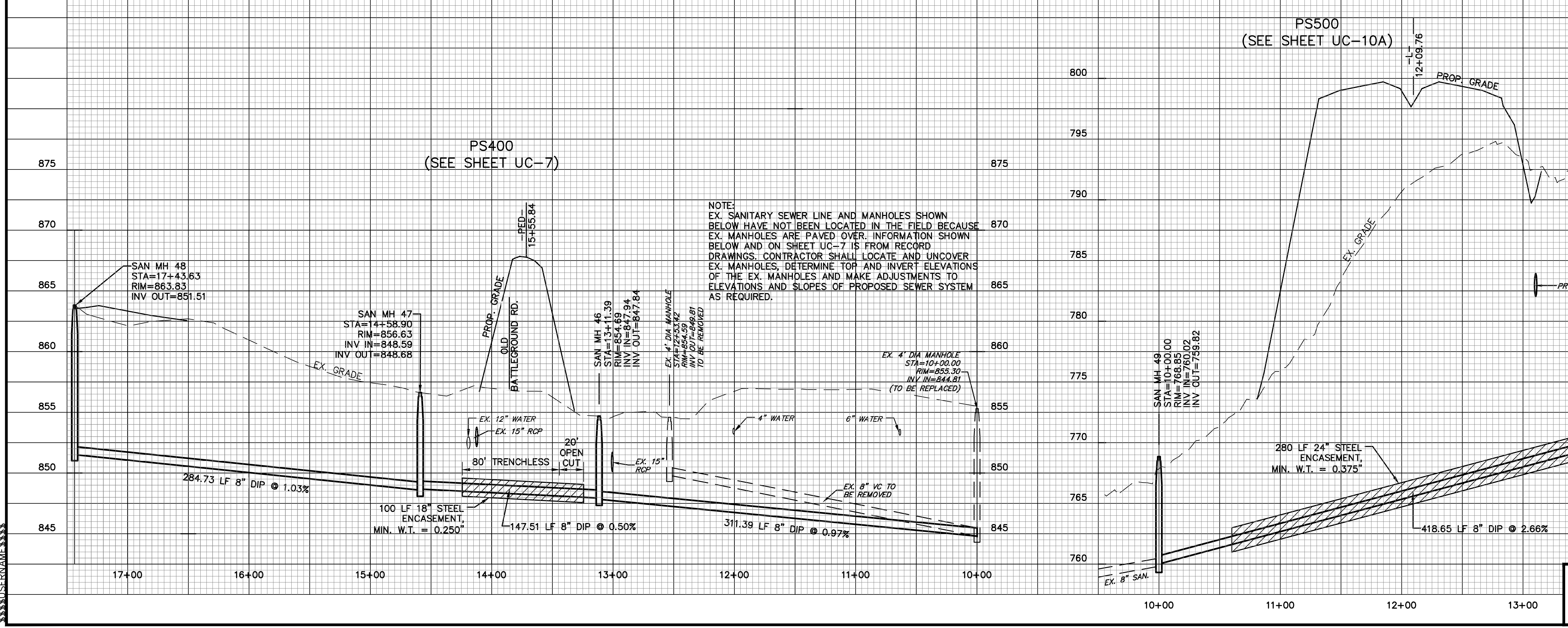
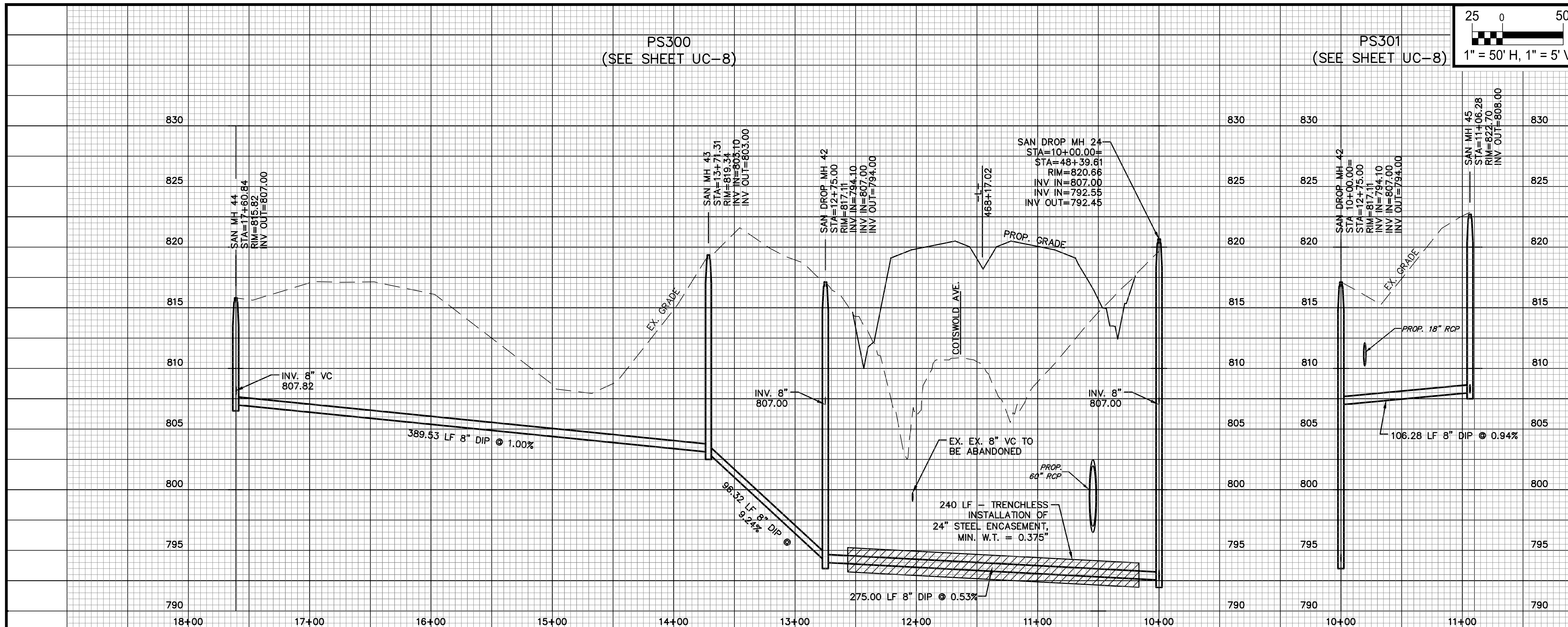


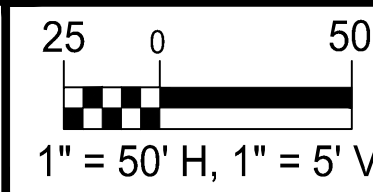


PROJECT REFERENCE NO.	SHEET NO.
U-2524D	UC-19
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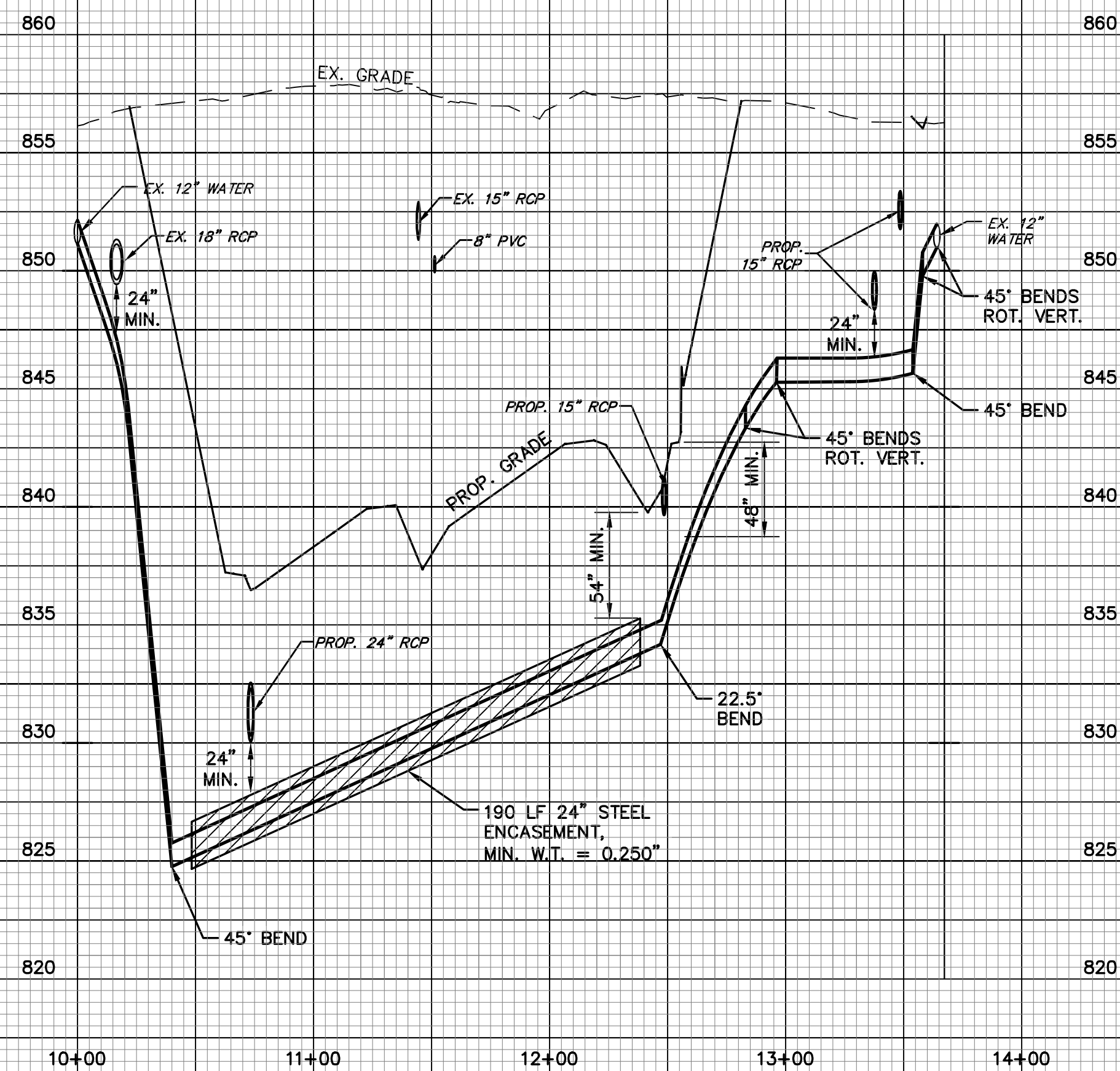
PROJECT REFERENCE NO.	SHEET NO.
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PW100
(SEE SHEET UC-7)



PW200
(SEE SHEET UC-9B)

