

SEE SHEETS 5A, 5B, 5C, AND 5D FOR 1"=50' SCALE INSETS OF THE FOUR QUADRANTS OF THIS SHEET, FOR CLARITY.



THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 2,270 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

TOTAL OF 44 WATER METERS ARE SHOWN TO BE REMOVED ON THIS SHEET.

A TOTAL OF 6 FIRE HYDRANTS ARE SHOWN TO BE REMOVED ON THIS SHEET.

ON THIS PLAN SHEET, THE ESTIMATED QUANTITY OF SANITARY SEWER CLEANOUTS IS 4 EACH, AND THE ESTIMATED QUANTITY OF SEWER SERVICE LINE IS 200 L.F. THE ACTUAL QUANTITIES WILL VARY BASED ON FIELD CONDITIONS.

PARCELS WHERE SEWER SERVICES MAY NEED RENEWAL:
 PARCEL 15 - 475 SEDGE GARDEN ROAD @ SCHOOL
 PARCEL 408 - 520 SEDGE GARDEN ROAD (LONG SIDE SERVICE RENEWAL)
 PARCEL 409 - 4339 OLD WINSTON ROAD (LONG SIDE SERVICE RENEWAL)

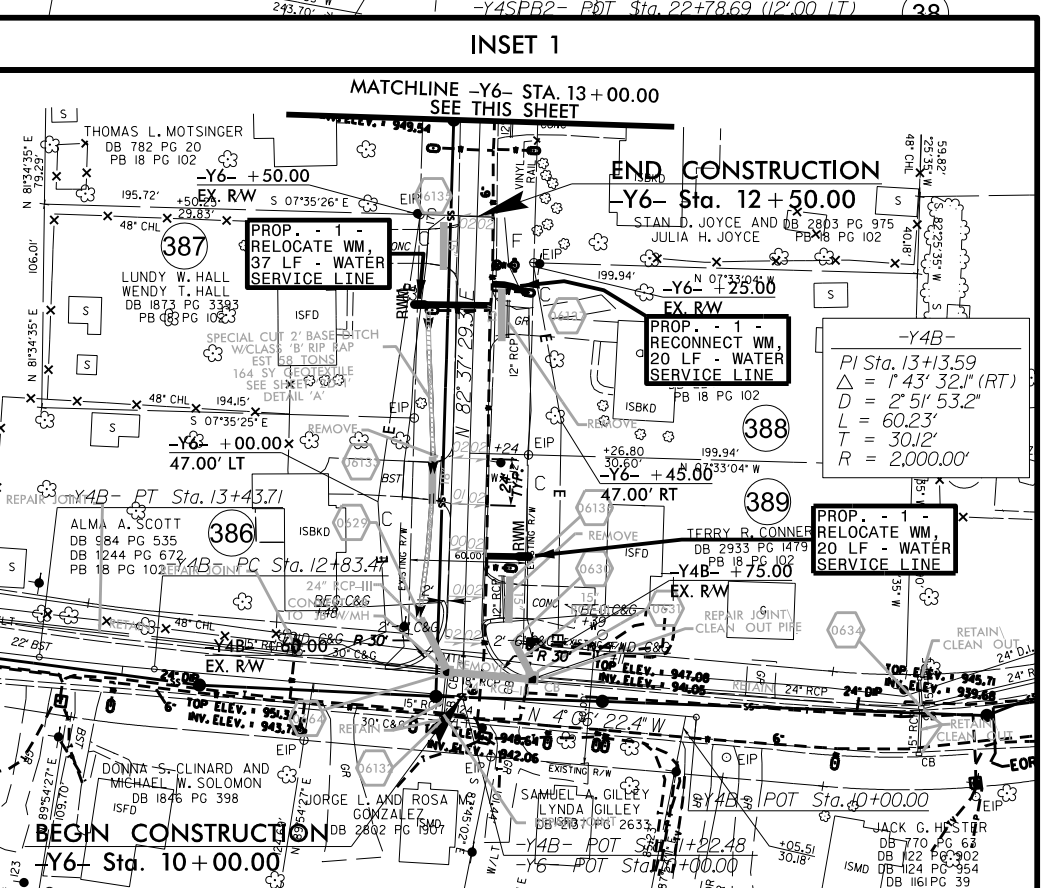
PROJECT REFERENCE NO.	U-2579AB
DESIGNED BY:	DMP
DRAWN BY:	DMP
CHECKED BY:	DMP
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY



UTILITY CONSTRUCTION

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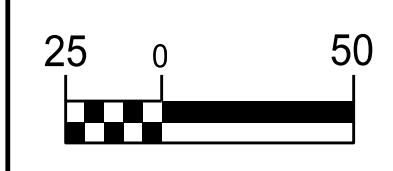
REVISIONS



- 1 - Y4RP - PT Sta. 24+68.50
- 2 - Y4NB - PT Sta. 15+44.7 1200 RT
- 3 - Y4SP2 - PT Sta. 26+73.99
- 4 - Y4EB - PT Sta. 15+06.58
- 5 - Y4EP - PT Sta. 15+02.50
- 6 - Y4EP - PT Sta. 25+38.99
- 7 - Y4EB - PT Sta. 16+80.26 1400 LT
- 8 - Y4EB - PC Sta. 16+96.25
- 9 - Y4EB - PC Sta. 17+51.3
- 10 - Y4NB - PC Sta. 17+00.8
- 11 - Y4SP2 - PT Sta. 25+44.28
- 12 - Y4NB - PT Sta. 16+66.53 600 RT
- 13 - Y4EP - PT Sta. 12+15.03
- 14 - Y4EP - PT Sta. 12+15.03
- 15 - Y4NB - PT Sta. 16+00.2

5/14/2019

NAD 83/95



PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-5A
DESIGNED BY: DMP	
DRAWN BY: DMP	
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UTILITY CONSTRUCTION

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NOTE: THIS SHEET IS A 1"=50' SCALE INSET OF THE UPPER LEFT PORTION OF SHEET UC-5, FOR CLARITY.

PARCELS WHERE SEWER SERVICES MAY NEED RENEWAL:
 PARCEL 15 - 475 SEDGE GARDEN ROAD @ SCHOOL (2 SHORT SIDE RENEWALS)
 PARCEL 408 - 520 SEDGE GARDEN ROAD (LONG SIDE SERVICE RENEWAL)
 PARCEL 409 - 4339 OLD WINSTON ROAD (LONG SIDE SERVICE RENEWAL)

PROP. MH 8 (4' DIA.)
 STA. 13+93.15, LINE PS100
 -Y1B- STA. 26+60.71, 57.2' RT.

PROP. - 860 L.F. OF 6" WATER LINE

PROP. - 102 L.F. OF 8" SAN. GRAVITY SEWER
 -Y1B- +00.00
 50.00' LT
 -Y1B- +70.00
 50.00' RT
 -Y1B- +00.00
 EX. RW
 -Y1B- +61.58
 60.00' LT (TO BE ABANDONED)
 6" DI PLUG-E

PROP. 1 - FIRE HYDRANT,
 1 - 6" VALVE,
 10 L.F. FIRE HYD. LEG

PROP. - 40 L.F. OF 8" SAN. GRAVITY SEWER
 (REMOVE EX. 8" VC & INSTALL 8" DIP SEWER, NO PROFILE THIS LINE)

PROP. MH 11A (4' DIA.)
 STA. 1+53.41, LINE PS101
 -Y1B- STA. 32+54.78, 33.3' LT.

PROP. - 153 L.F. OF 8" SAN. GRAV. SEWER
 REMOVE EX. 8" VC & INSTALL 8" DIP SEWER, PS101, SEE UC-22 FOR PROFILE

REMOVE 1 UTILITY MH

PROP. - 140 L.F. 6" WATER LINE, 1 - 6" VALVE

PROP. 1 - FIRE HYDRANT,
 1 - 6" VALVE,
 15 L.F. OF FIRE HYDRANT LEG

PROP. MH 10 (5' DIA.)
 STA. 18+28.31, LINE PS100
 -Y1B- STA. 30+93.47, 44.1' RT.

PROP. - 1 - RELOCATE WM,
 85 LF - WATER SERVICE LINE

PROP. - 1 - RECONNECT WM,
 6 LF - WATER SERVICE LINE

PROP. MH 9 (4' DIA.)
 STA. 16+11.49, LINE PS100
 -Y1B- STA. 28+76.65, 45.0' RT.

PROP. - 218 L.F. 8" SAN. GRAV. SEW.

PROP. MH 7 (5' DIA.)
 STA. 12+91.30, LINE PS100
 -L- STA. 708+34.35, 183.3' LT.

PROP. - 3/4" BLOW OFF
 220.00' LT

PROP. - 170 L.F. OF 8" SAN. GRAVITY SEWER

PROP. - 51 LF WATER SERVICE LINE,
 1 - RECONNECT WM

REMOVE 1 UTIL. MH & INSTALL
 PROP. MH 11 (4' DIA. MH)
 STA. 19+98.55, LINE PS100
 -Y1B- STA. 30+88.86, 214.3' RT.

ABANDON 1 UTIL. MH,
 ABANDON 178 L.F. 8" UTILITY PIPE

CUT AND PLUG END OF PIPE WITH GROUT

ABANDON 178 L.F. 8" UTILITY PIPE

CUT AND PLUG END OF PIPE WITH GROUT

ABANDON 178 L.F. 8" UTILITY PIPE

CUT AND PLUG END OF PIPE WITH GROUT

ABANDON 178 L.F. 8" UTILITY PIPE

CUT AND PLUG END OF PIPE WITH GROUT

ABANDON 178 L.F. 8" UTILITY PIPE

CUT AND PLUG END OF PIPE WITH GROUT

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-2045

REVISIONS

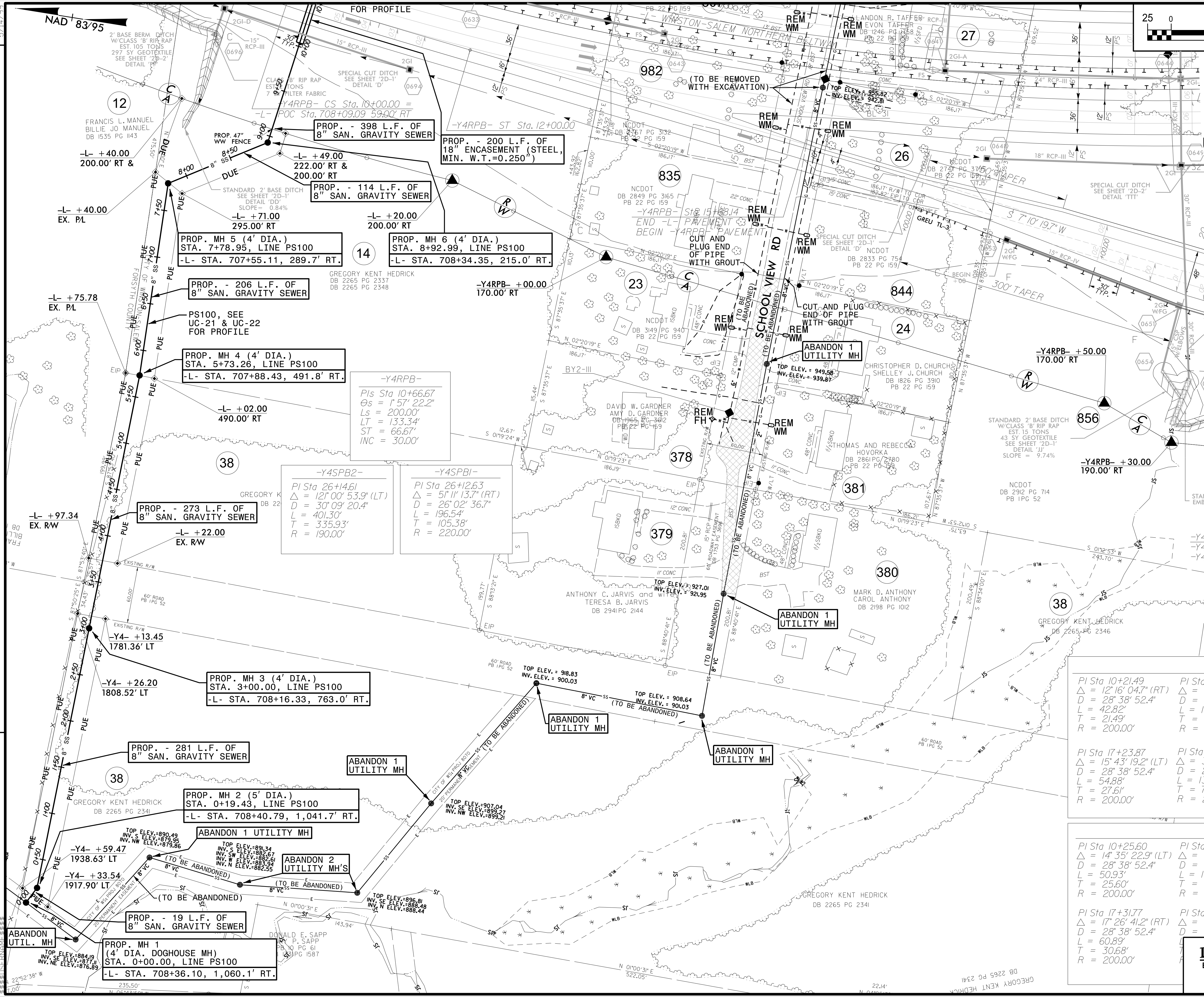
5/14/2019
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PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-5B
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151 UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

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NOTE: THIS SHEET IS A 1"=50' SCALE INSET OF THE LOWER LEFT PORTION OF SHEET UC-5, FOR CLARITY.



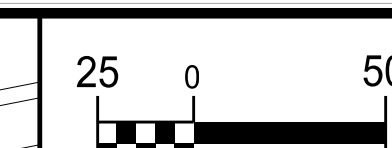
REVISIONS

-Y4EB-			
PI Sta 10+21.49 Δ = 12° 16' 04.7" (RT) D = 28' 38" 52.4" L = 42.82' T = 21.49' R = 200.00'	PI Sta 11+08.32 Δ = 36° 16' 04.7" (LT) D = 28' 38" 52.4" L = 126.60' T = 65.50' R = 200.00'	PI Sta 13+65.24 Δ = 42° 55' 19.5" (RT) D = 28' 38" 52.4" L = 149.83' T = 78.63' R = 200.00'	PI Sta 14+22.11 Δ = 49° 03' 09.3" (LT) D = 28' 38" 52.4" L = 173.06' T = 91.76' R = 200.00'
PI Sta 17+23.87 Δ = 15° 43' 19.2" (LT) D = 28' 38" 52.4" L = 54.88' T = 27.61' R = 200.00'	PI Sta 18+23.38 Δ = 39° 43' 19.2" (RT) D = 28' 38" 52.4" L = 138.66' T = 72.25' R = 200.00'	PI Sta 20+74.70 Δ = 39° 20' 18.4" (LT) D = 28' 38" 52.4" L = 137.32' T = 71.49' R = 200.00'	PI Sta 21+24.21 Δ = 46° 03' 09.3" (RT) D = 28' 38" 52.4" L = 164.59' T = 82.79' R = 200.00'
-Y4WB-			
PI Sta 10+25.60 Δ = 14° 35' 22.9" (LT) D = 28' 38" 52.4" L = 50.93' T = 25.60' R = 200.00'	PI Sta 11+20.95 Δ = 38° 35' 22.9" (RT) D = 28' 38" 52.4" L = 134.70' T = 70.02' R = 200.00'	PI Sta 13+77.98 Δ = 41° 11' 03.4" (LT) D = 28' 38" 52.4" L = 143.76' T = 75.14' R = 200.00'	PI Sta 14+28.49 Δ = 48° 03' 09.3" (RT) D = 28' 38" 52.4" L = 170.63' T = 85.27' R = 200.00'
PI Sta 17+31.77 Δ = 17° 26' 41.2" (RT) D = 28' 38" 52.4" L = 60.89' T = 30.68' R = 200.00'	PI Sta 18+37.64 Δ = 41° 26' 41.2" (LT) D = 28' 38" 52.4" L = 137.32' T = 71.49' R = 200.00'	PI Sta 21+16.89 Δ = 41° 47' 42.6" (RT) D = 28' 38" 52.4" L = 138.66' T = 72.25' R = 200.00'	PI Sta 22+16.89 Δ = 48° 03' 09.3" (LT) D = 28' 38" 52.4" L = 164.59' T = 82.79' R = 200.00'

UTILITY CONSTRUCTION PLANS PREPARED BY:

DAVIS • MARTIN • POWELL
ENGINEERS & SURVEYORS

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PHONE: (336) 886-4821 FAX: (336) 886-4458
WWW.DMP-INC.COM LICENSE: F-0245



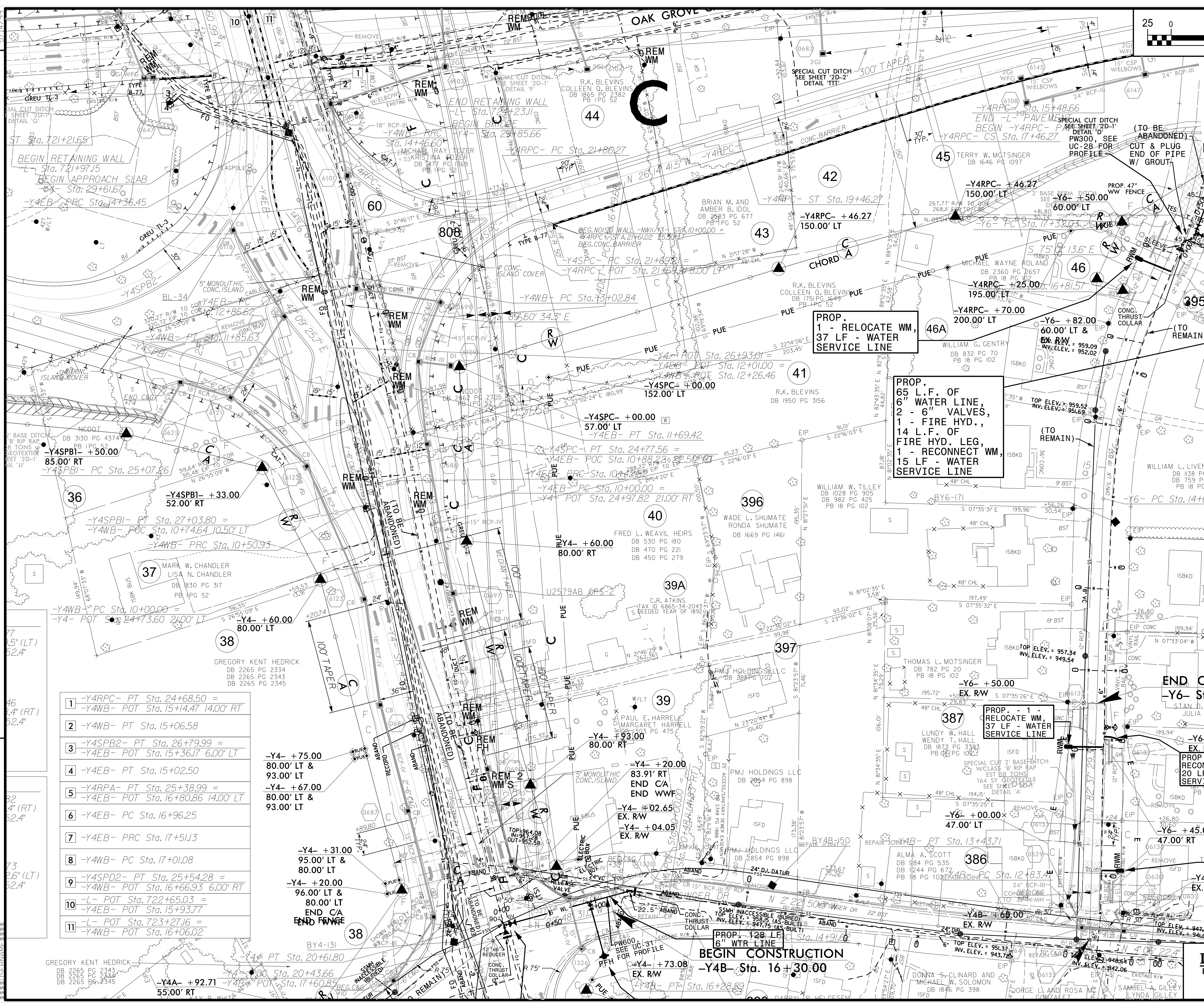
PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-5C
DESIGNED BY: DMP	
DRAWN BY: DMP	
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REVISED:	
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UTILITY CONSTRUCTION

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NOTE: THIS SHEET IS A 1"=50' SCALE INSET OF THE LOWER RIGHT PORTION OF SHEET UC-5, FOR CLARITY.

NAD 83/95



REVISIONS

- 1 -Y4RPC- PT Sta. 24+68.50 =
-Y4WB- POT Sta. 15+14.47 14.00' RT
- 2 -Y4WB- PT Sta. 15+06.58
- 3 -Y4SPB2- PT Sta. 26+79.99 =
-Y4EB- POT Sta. 15+36.17 6.00' LT
- 4 -Y4EB- PT Sta. 15+02.50
- 5 -Y4RPA- PT Sta. 25+38.99 =
-Y4EB- POT Sta. 16+80.86 14.00' LT
- 6 -Y4EB- PC Sta. 16+96.25
- 7 -Y4EB- PRC Sta. 17+51.13
- 8 -Y4WB- PC Sta. 17+01.08
- 9 -Y4SPD2- PT Sta. 25+54.28 =
-Y4WB- POT Sta. 16+66.93 6.00' RT
- 10 -L- POT Sta. 722+65.03 =
-Y4EB- POT Sta. 15+93.77
- 11 -L- POT Sta. 723+27.16 =
-Y4WB- POT Sta. 16+06.02

PROP. 1 - RELOCATE WM,
37 LF - WATER SERVICE LINE

PROP. 65 L.F. OF
6" WATER LINE,
2 - 6" VALVES,
1 - FIRE HYD.,
14 L.F. OF
FIRE HYD. LEG,
1 - RECONNECT WM,
15 LF - WATER SERVICE LINE

PROP. 1 - RELOCATE WM,
37 LF - WATER SERVICE LINE

PROP. 1 - RECONNECT WM,
20 LF - WATER SERVICE LINE

-Y4B-
PI Sta. 13+13.59
Δ = 1' 43" 32.1" (RT)
D = 2' 51" 53.2"
L = 60.23'
T = 30.12'
R = 2,000.00'

PROP. 1 - RELOCATE WM,
20 LF - WATER SERVICE LINE

BEGIN CONSTRUCTION
-Y4B- Sta. 16+30.00

END CONSTRUCTION
-Y6- Sta. 12+50.00

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 515 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

A TOTAL OF 10 WATER METERS ARE SHOWN TO BE REMOVED ON THIS SHEET.

A TOTAL OF 1 FIRE HYDRANT IS SHOWN TO BE REMOVED ON THIS SHEET.

-L-

Pls Sta. 739+01.93
 Os = 1'11" 52.2"
 Ls = 240.00'
 LT = 160.00'
 ST = 80.00'
 INC = 60.00'

PI Sta. 746+86.55
 Δ = 13° 59' 48.4" (RT)
 D = 0° 59' 53.5"
 L = 1,402.22'
 T = 704.62'
 R = 5,740.00'
 SE = 0.04

Pls Sta. 754+64.16
 Os = 1'11" 52.2"
 Ls = 240.00'
 LT = 160.00'
 ST = 80.00'
 INC = 60.00'

-SRI-

PI Sta. 11+4.38
 Δ = 5° 56' 30.1" (LT)
 D = 2° 35' 58.7"
 L = 228.56'
 T = 114.38'
 R = 2,204.00'

PI Sta. 19+47.11
 Δ = 8° 44' 23.3" (RT)
 D = 0° 58' 07.1"
 L = 902.27'
 T = 452.07'
 R = 5,915.00'

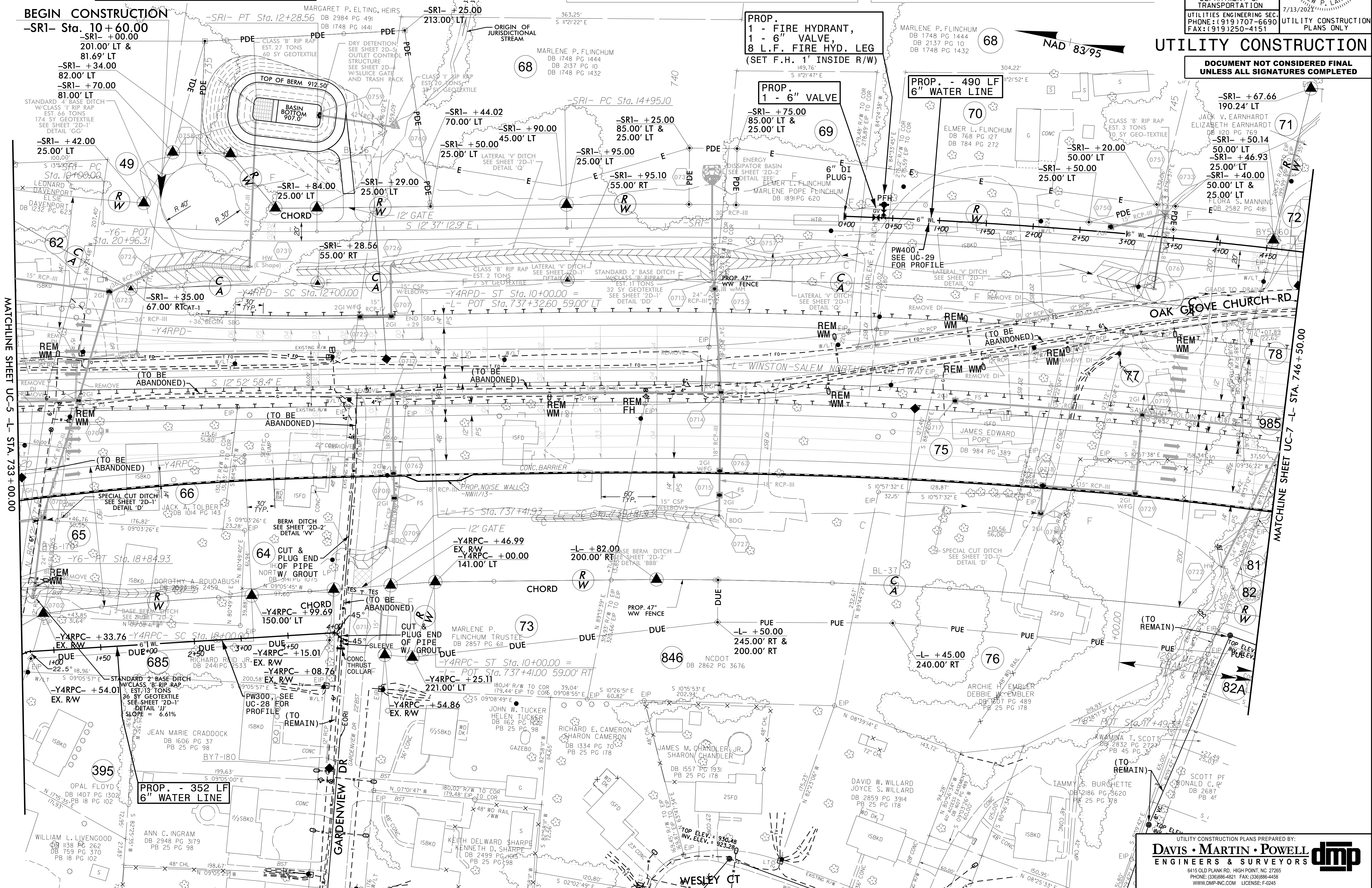
PI Sta. 19+47.11
 Δ = 1° 04' 51.8"
 D = 467.11'
 T = 233.71'
 R = 5,300.00'



PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-6
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	7/13/2021
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

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REVISIONS

MATCHLINE SHEET UC-5 - L- STA. 733+00.00

MATCHLINE SHEET UC-7 - L- STA. 746+50.00

UTILITY CONSTRUCTION PLANS PREPARED BY:

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ON THIS PLAN SHEET, THE ESTIMATED QUANTITY OF SANITARY SEWER CLEANOUTS IS 1 EACH, AND THE ESTIMATED QUANTITY OF SEWER SERVICE LINE IS 30 L.F. THE ACTUAL QUANTITIES WILL VARY BASED ON FIELD CONDITIONS.

PROP. 1 - FIRE HYDRANT, 1 - 6" VALVE, 7 L.F. FIRE HYD. LEG (SET F.H. 1' INSIDE R/W)

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 720 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

A TOTAL OF 34 WATER METERS ARE SHOWN TO BE REMOVED ON THIS SHEET.

PROP. 1 - FIRE HYDRANT, 1 - 6" VALVE, 7 LF FIRE HYD. LEG

(NOTE: THERE IS NO PROP. SEWER LINE PS300.)



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PARCELS WHERE SEWER SERVICES MAY NEED RELOCATION: PARCEL 74 - 221 OAK GROVE CHURCH ROAD (SHORT SERVICE INTO MANHOLE)

PROP. - 2 - RELOCATE WM'S, 16 LF - WATER SERVICE LINE

PROP. 1 - RELOCATE WATER METER, 8 L.F. - WATER SERVICE LINE

PROP. - 767 LF 6" WATER LINE

PROP. 2 - RELOCATE WATER METERS, 10 L.F. - WATER SERVICE LINE

PROP. MH 12 (4' DIA.) STA. 0+00.00, LINE PS200 -L- STA. 758+57.30, 366.8' LT.

PROP. MH 12A (5' DIA.) STA. 1+25.80, LINE PS200 -L- STA. 757+34.96, 337.5' LT.

PROP. MH 13 (5' DIA.) STA. 2+36.02, LINE PS200 -L- STA. 757+60.67, 230.3' LT.

PROP. - 15 LF 6" WATER LINE

PROP. - 126 LF 8" SAN. GRAV. SEWER

PROP. - 110 LF 8" SAN. GRAV. SEWER

PROP. MH 14 (4' DIA.) STA. 3+11.10, LINE PS200 -L- STA. 757+45.60, 156.7' LT.

1 - ABANDON UTILITY MH -L- +09.22 264.58' LT -L- +35.11 200.00' LT

ABANDON 2 UTILITY MH'S, ABANDON 297 LF 8" UTIL. PIPE

PROP. 369 L.F. OF 8" SAN. GRAV. SEWER, 260 L.F. OF 18" ENCASUREMENT (STEEL, MIN. W.T.=0.250")

ABANDON 1 UTILITY MH, ABANDON 118 LF, 8" UTIL. PIPE

ABANDON 1 UTIL. MH, ABANDON 227 L.F. 8" UTILITY PIPE

ABANDON 1 UTIL. MH, ABANDON 65 LF, 8" UTIL. PIPE

ABANDON 2 UTILITY MH'S, ABANDON 409 LF, 8" UTIL. PIPE

ABANDON 269 LF 8" UTIL. PIPE (TO BE ABANDONED)

PROP. 1 - FIRE HYD., 1 - 6" VALVE, 17 LF F.H. LEG

PROP. - 116 L.F. 8" SAN. GRAV. SEW.

PROP. - 227 L.F. 8" SAN. GRAV. SEW.

PROP. MH 16 (4' DIA.) STA. 9+07.37, LINE PS200 -L- STA. 754+42.01, 208.7' RT.

PROP. - 227 L.F. 8" SAN. GRAV. SEW. 97

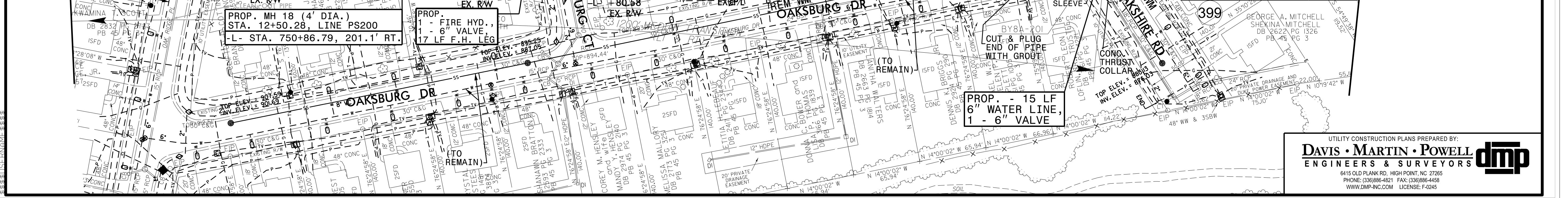
PROP. MH 18 (4' DIA.) STA. 12+50.28, LINE PS200 -L- STA. 750+86.79, 201.1' RT.

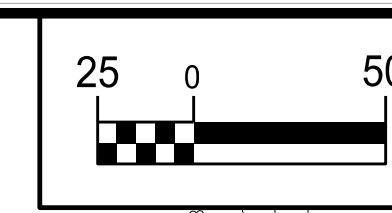
PROP. - 301 L.F. 8" SAN. GRAV. SEW.

PROP. MH 17 (4' DIA.) STA. 11+34.34, LINE PS200 -L- STA. 752+06.96, 202.1' RT.

PROP. - 15 LF 6" WATER LINE, 1 - 6" VALVE

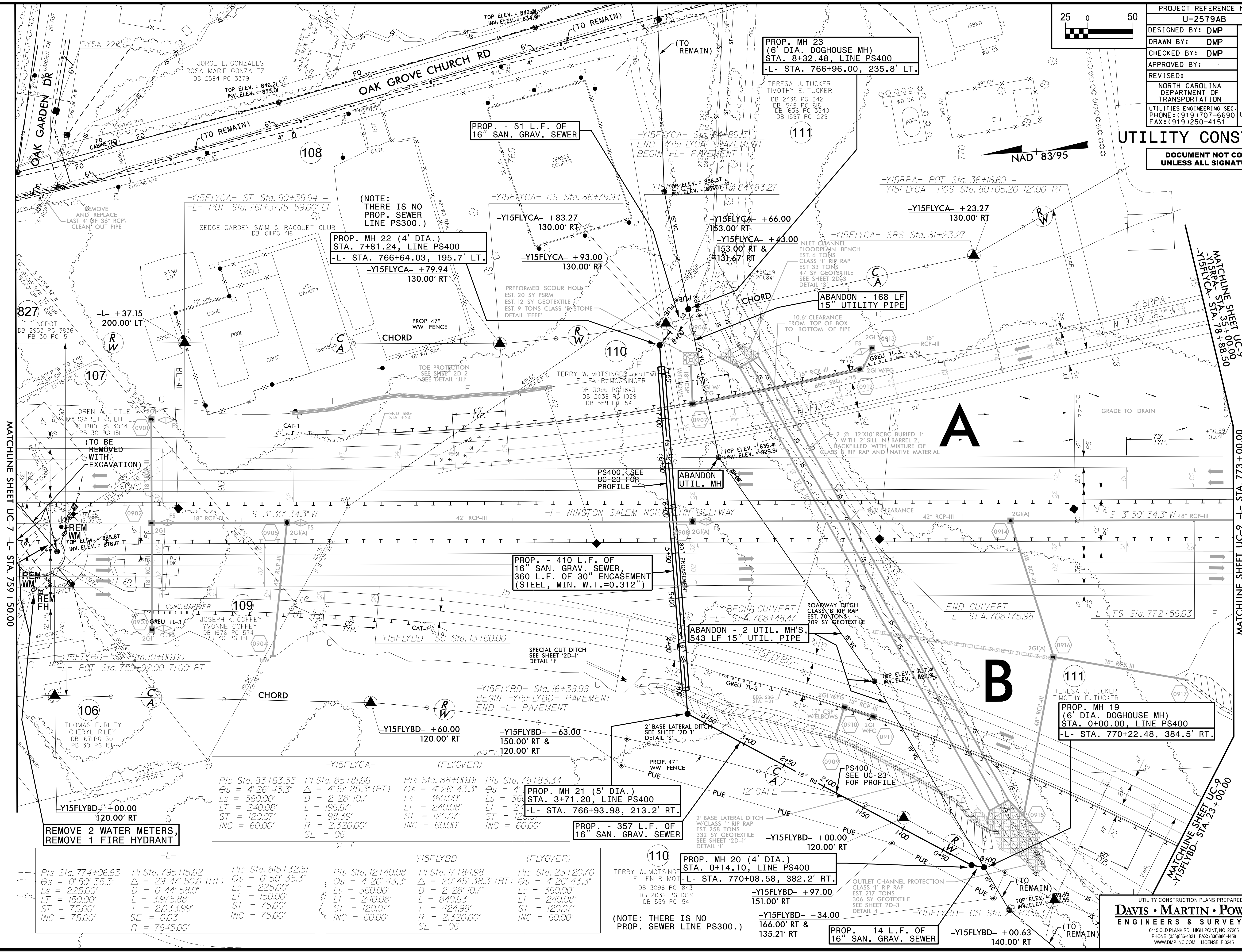
REMOVE 1 UTIL. MH & INSTALL PROP. MH 15 (6' DIA.) STA. 6+80.37, LINE PS200 -L- STA. 756+71.48, 205.0' RT.





PROJECT REFERENCE NO.	U-2579AB	SHEET NO.	UC-8
DESIGNED BY:	DMP		
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APPROVED BY:			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		7/13/2022	
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REMOVE 2 WATER METERS, REMOVE 1 FIRE HYDRANT

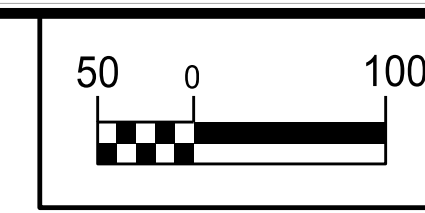
Pls Sta. 774+06.63 Os = 0° 50' 35.3" Ls = 225.00' LT = 150.00' ST = 75.00' INC = 75.00'	Pi Sta. 795+15.62 Δ = 29° 47' 50.6" (RT) D = 0° 44' 58.0" L = 3,975.88' T = 2,033.99' SE = 0.03 R = 7645.00'	Pis Sta. 815+32.51 Os = 0° 50' 35.3" Ls = 225.00' LT = 150.00' ST = 75.00' INC = 75.00'
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(FLYOVER)

Pls Sta. 83+63.35 Os = 4° 26' 43.3" Ls = 360.00' LT = 240.08' ST = 120.07' INC = 60.00'	Pi Sta. 85+81.66 Δ = 4° 51' 25.3" (RT) D = 2° 28' 10.7" L = 196.67' T = 98.39' R = 2,320.00' SE = 06	Pis Sta. 88+00.01 Os = 4° 26' 43.3" Ls = 360.00' LT = 240.08' ST = 120.07' INC = 60.00'	Pis Sta. 78+83.34 Os = 4° 26' 43.3" Ls = 360.00' LT = 240.08' ST = 120.07' INC = 60.00'
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(FLYOVER)

Pls Sta. 12+40.08 Os = 4° 26' 43.3" Ls = 360.00' LT = 240.08' ST = 120.07' INC = 60.00'	Pi Sta. 17+84.98 Δ = 20° 45' 38.3" (RT) D = 2° 28' 10.7" L = 840.63' T = 424.98' R = 2,320.00' SE = 06	Pis Sta. 23+20.70 Os = 4° 26' 43.3" Ls = 360.00' LT = 240.08' ST = 120.07' INC = 60.00'
--	--	--



PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-9
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	7/13/2024
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 535 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

A TOTAL OF 116 WATER METERS ARE SHOWN TO BE REMOVED ON THIS SHEET.

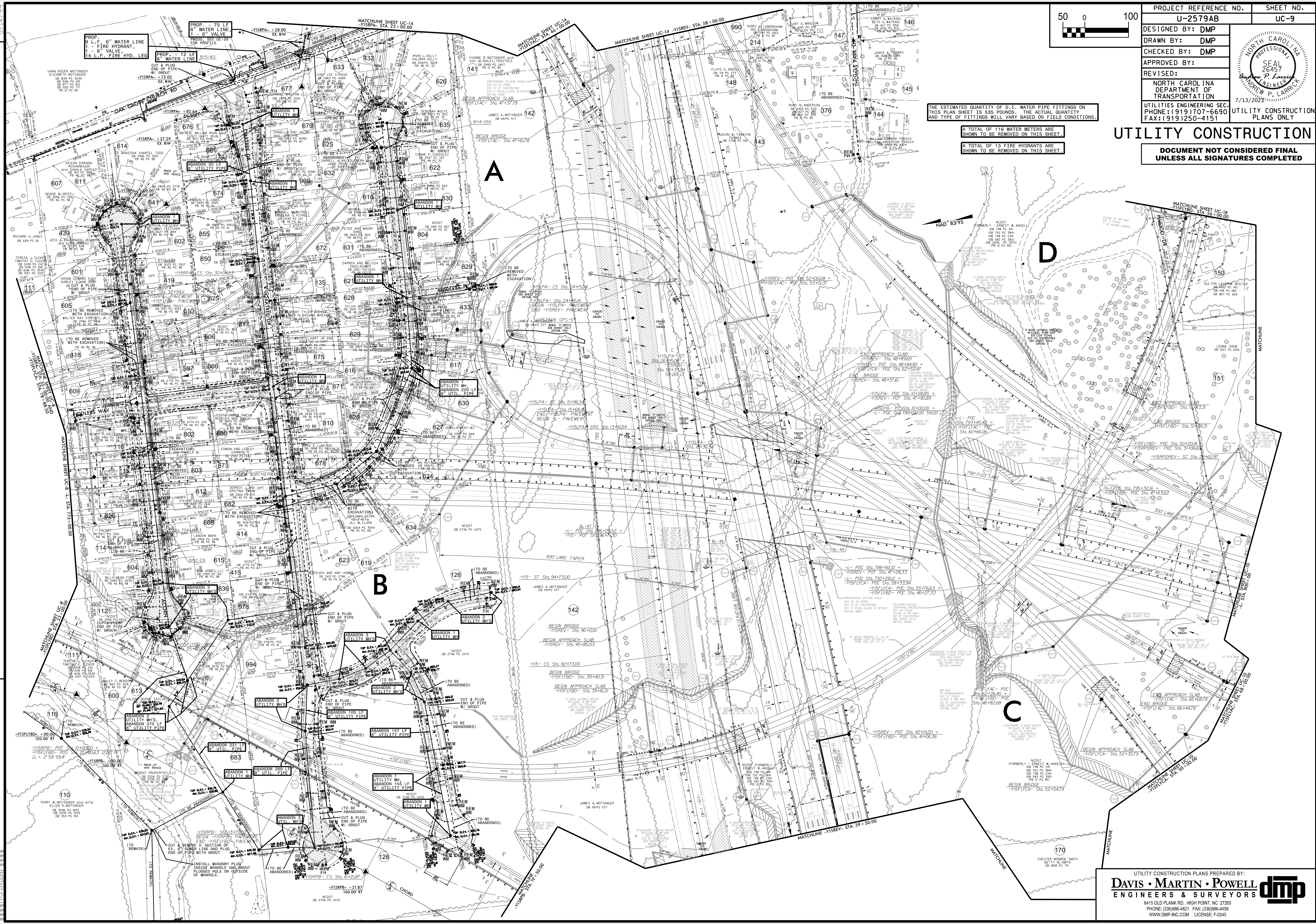
A TOTAL OF 13 FIRE HYDRANTS ARE SHOWN TO BE REMOVED ON THIS SHEET.

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

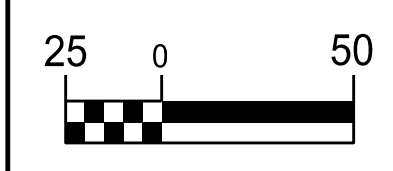
REVISIONS

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5/14/2023

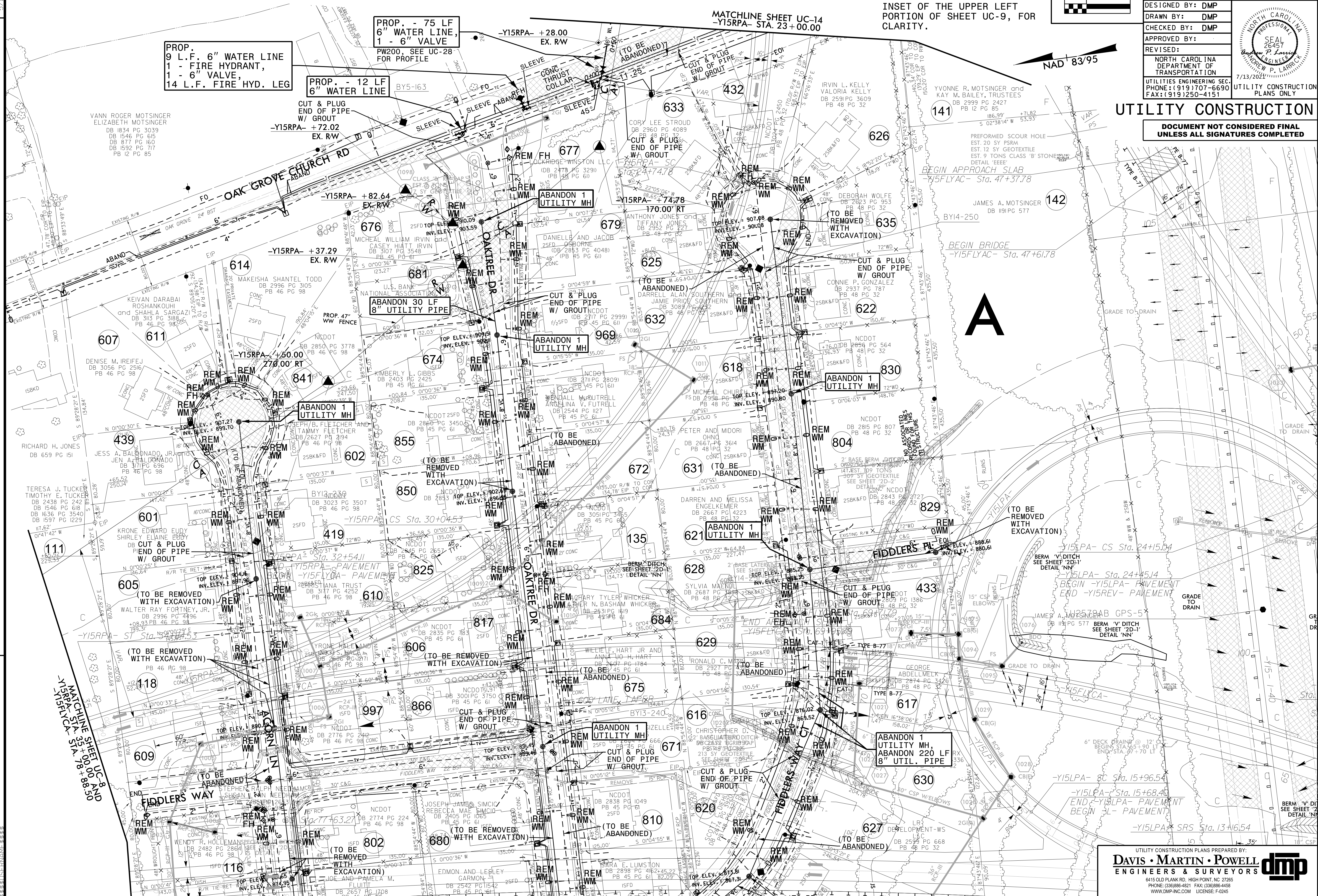
NOTE:
THIS SHEET IS A 1"=50' SCALE
INSET OF THE UPPER LEFT
PORTION OF SHEET UC-9, FOR
CLARITY.



PROJECT REFERENCE NO.	U-2579AB	SHEET NO.	UC-9A
DESIGNED BY:	DMP		
DRAWN BY:	DMP		
CHECKED BY:	DMP		
APPROVED BY:	DMP		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		7/13/2023	

UTILITY CONSTRUCTION

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



A

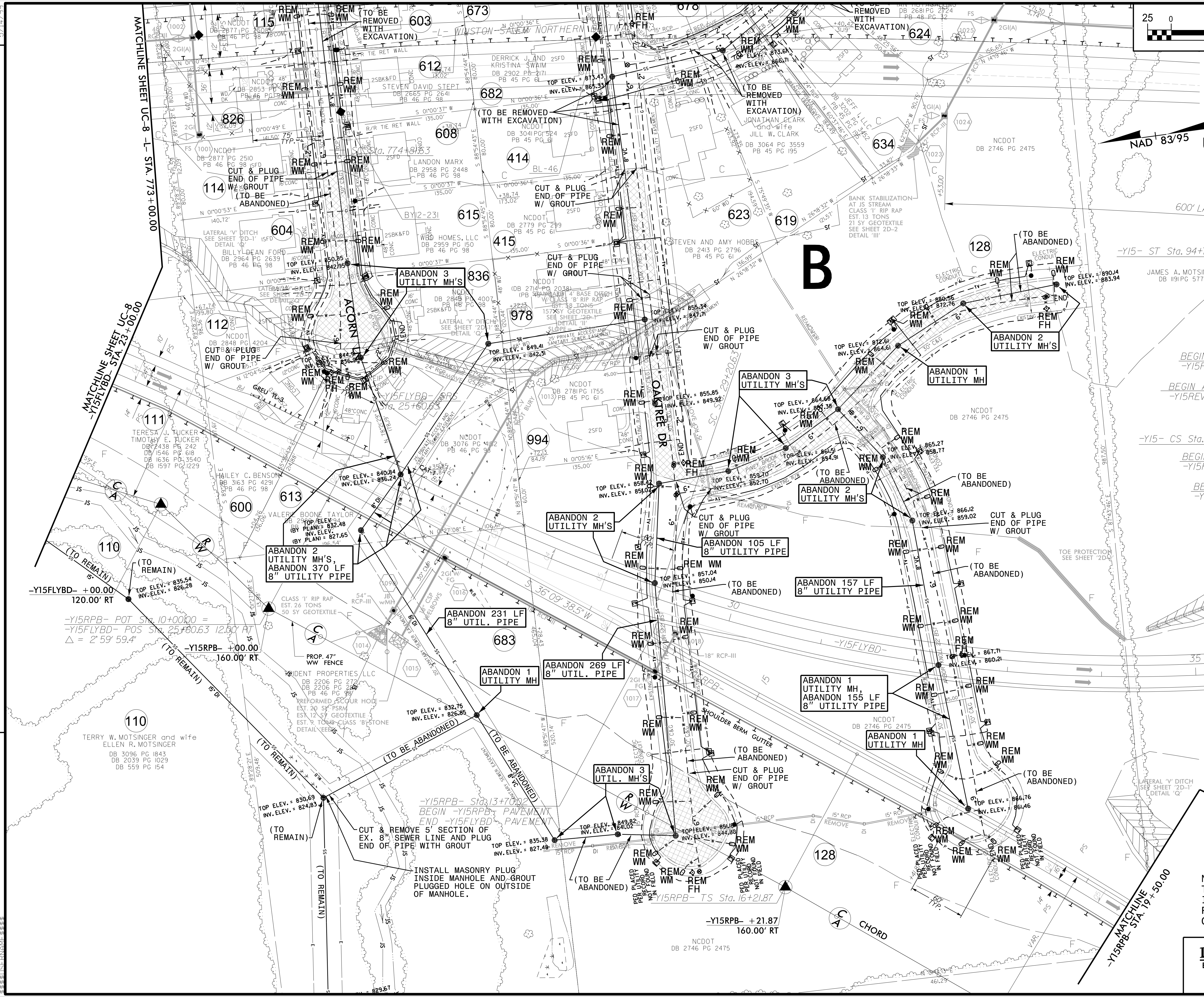
REVISIONS

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-2045

PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-9B
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



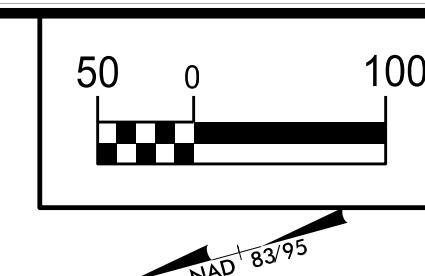
REVISIONS

NOTE:
 THIS SHEET IS A 1"=50' SCALE
 INSET OF THE LOWER LEFT
 PORTION OF SHEET UC-9, FOR
 CLARITY.

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

5/14/2019



PROJECT REFERENCE NO.	U-2579AB	SHEET NO.	UC-10
DESIGNED BY:	DMP		
DRAWN BY:	DMP		
CHECKED BY:	DMP		
APPROVED BY:	DMP		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 10/16/2021 UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

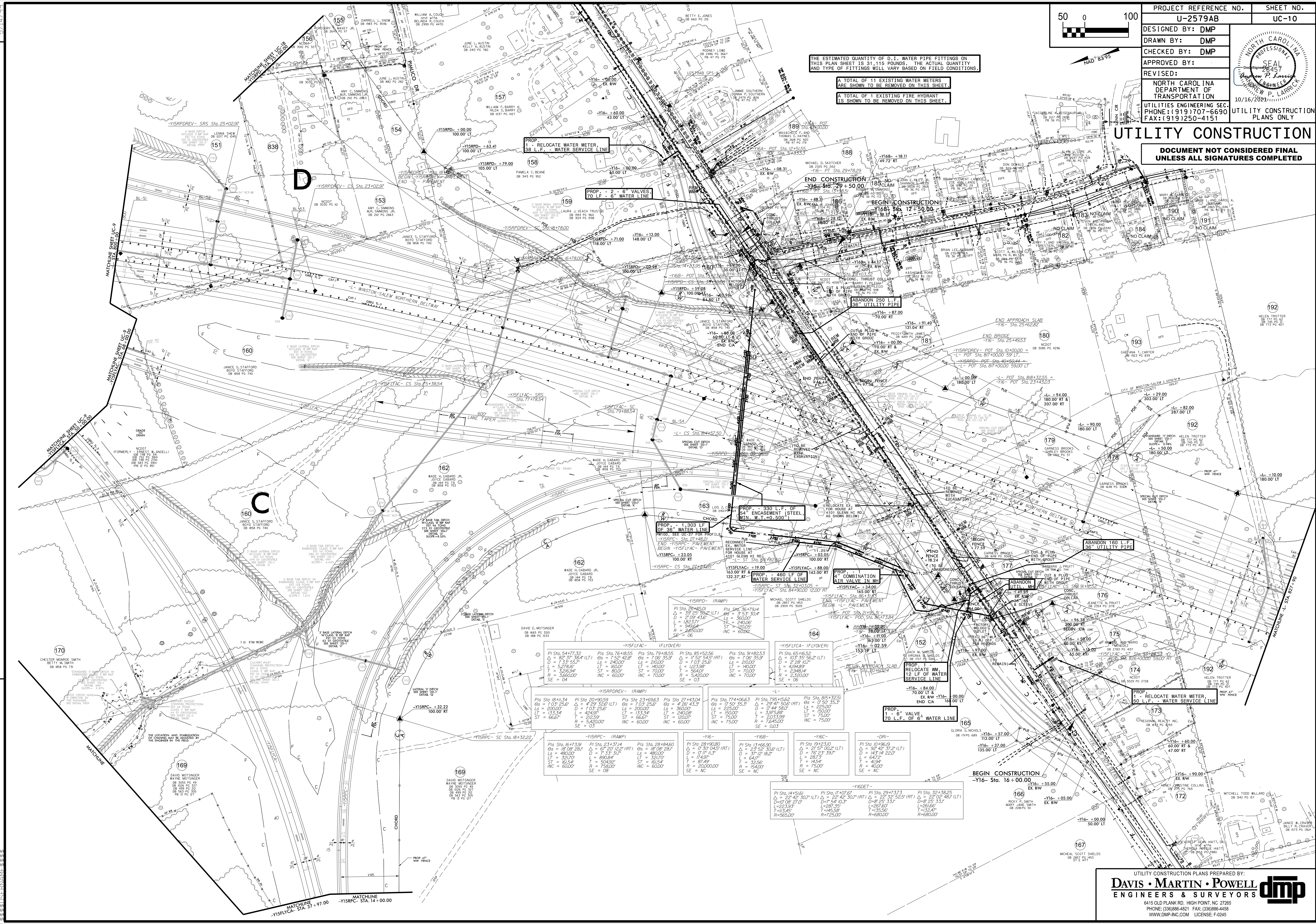
UTILITY CONSTRUCTION

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

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 31,115 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

TOTAL OF 11 EXISTING WATER METERS ARE SHOWN TO BE REMOVED ON THIS SHEET.

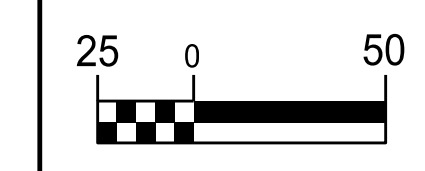
TOTAL OF 1 EXISTING FIRE HYDRANT IS SHOWN TO BE REMOVED ON THIS SHEET.



REVISIONS

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-YISRPD- (RAMP) PI Sta. 28+80.00 Δ = 82.37 32.4° (LT) D = 133.25' Ls = 240.00' Lt = 140.00' T = 326.54' R = 366.000' SE = 04	-YISRPD- (RAMP) PI Sta. 29+80.00 Δ = 37.23 32.4° (LT) D = 133.25' Ls = 240.00' Lt = 140.00' T = 326.54' R = 366.000' SE = 04	-YISRPD- (RAMP) PI Sta. 30+80.00 Δ = 103.35 56.2° (LT) D = 228.00' Ls = 360.00' Lt = 150.00' T = 233.39' R = 750.000' SE = 03	-YISRPD- (RAMP) PI Sta. 31+80.00 Δ = 103.35 56.2° (LT) D = 228.00' Ls = 360.00' Lt = 150.00' T = 233.39' R = 750.000' SE = 03	-YISRPD- (RAMP) PI Sta. 32+80.00 Δ = 103.35 56.2° (LT) D = 228.00' Ls = 360.00' Lt = 150.00' T = 233.39' R = 750.000' SE = 03	-YISRPD- (RAMP) PI Sta. 33+80.00 Δ = 103.35 56.2° (LT) D = 228.00' Ls = 360.00' Lt = 150.00' T = 233.39' R = 750.000' SE = 03
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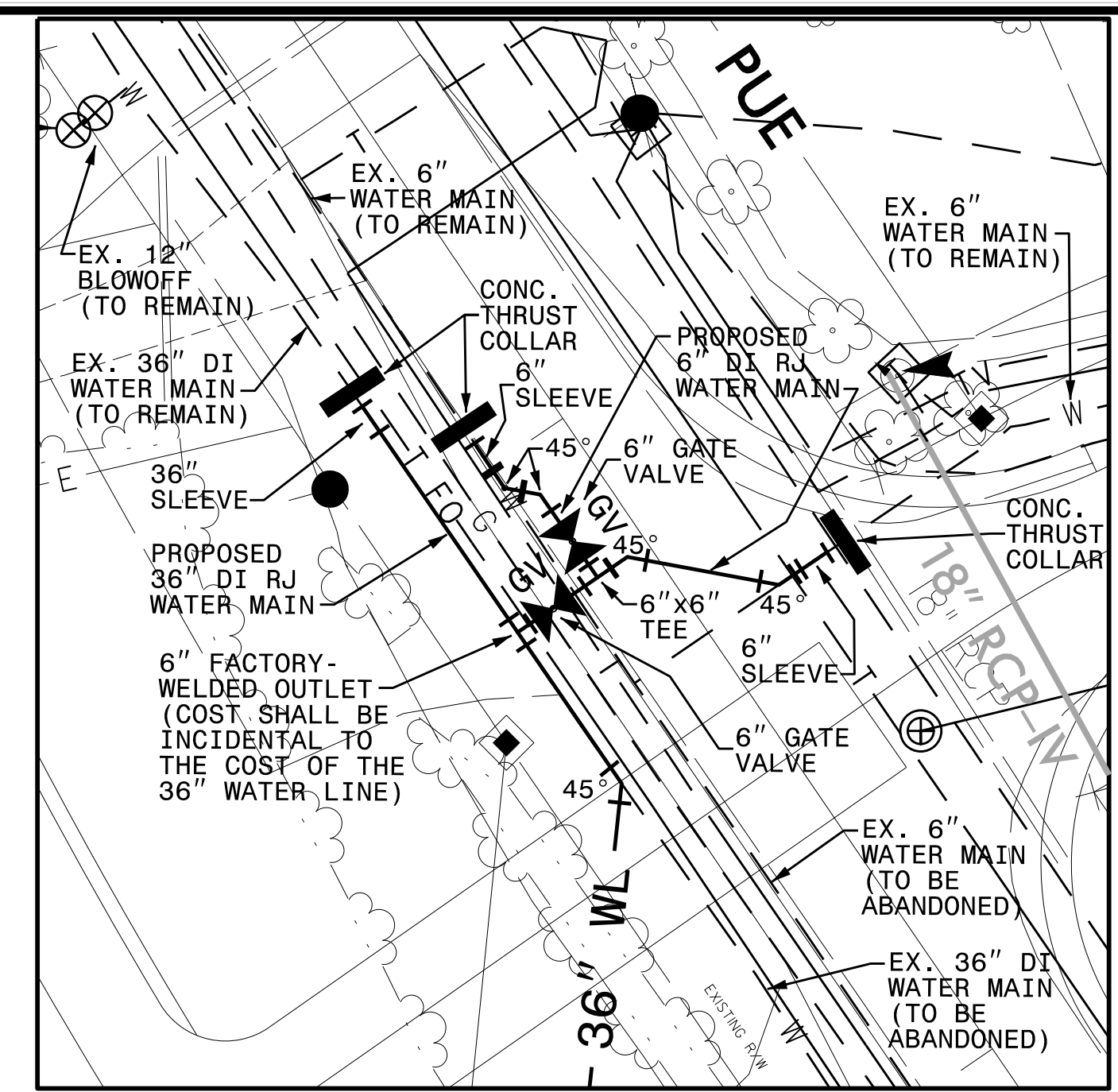


PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-10A
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
10/16/2021	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

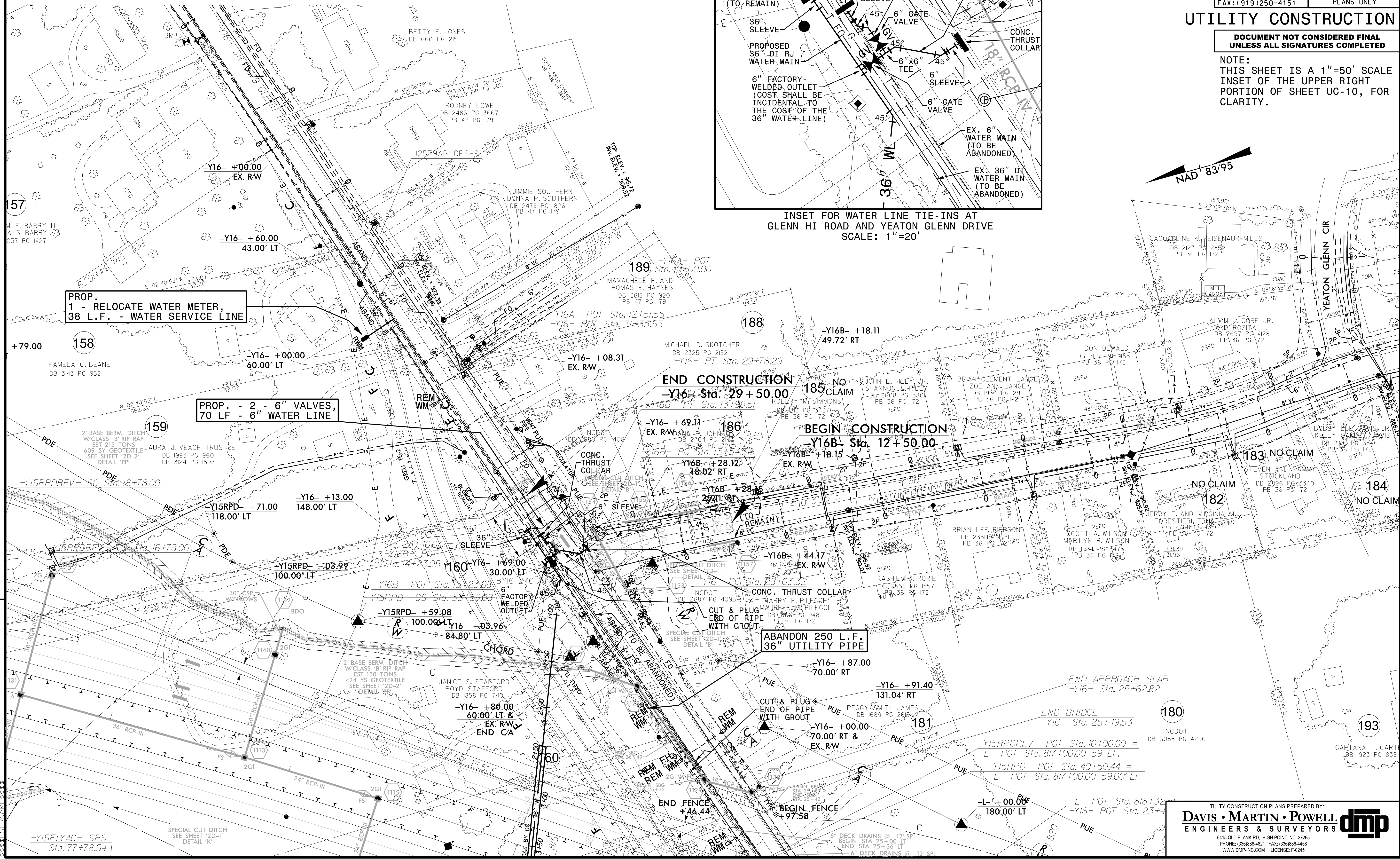
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NOTE: THIS SHEET IS A 1"=50' SCALE INSET OF THE UPPER RIGHT PORTION OF SHEET UC-10, FOR CLARITY.



INSET FOR WATER LINE TIE-INS AT GLENN HI ROAD AND YEATON GLENN DRIVE SCALE: 1"=20'

REVISIONS



PROP. 1 - RELOCATE WATER METER, 38 L.F. - WATER SERVICE LINE

PROP. - 2 - 6" VALVES, 70 LF - 6" WATER LINE

END CONSTRUCTION -Y16- Sta. 29+50.00

BEGIN CONSTRUCTION -Y16B- Sta. 12+50.00

ABANDON 250 L.F. 36" UTILITY PIPE

END APPROACH SLAB -Y16- Sta. 25+62.82

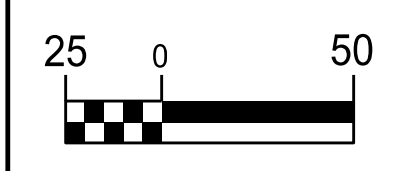
END BRIDGE -Y16- Sta. 25+49.53

-Y15RPDREV- POT Sta. 10+00.00 = -L- POT Sta. 817+00.00 59' LT.

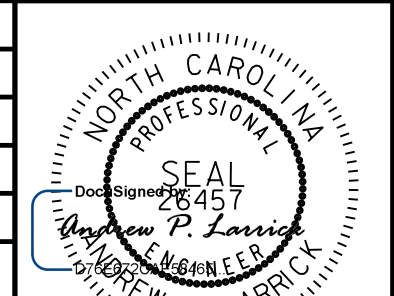
-Y15RPD- POT Sta. 40+50.44 = -L- POT Sta. 817+00.00 59.00' LT

-L- POT Sta. 818+32.55 -Y16- POT Sta. 23+4

NOTE: THIS SHEET IS A 1"=50' SCALE INSET OF THE LOWER RIGHT PORTION OF SHEET UC-10, FOR CLARITY.

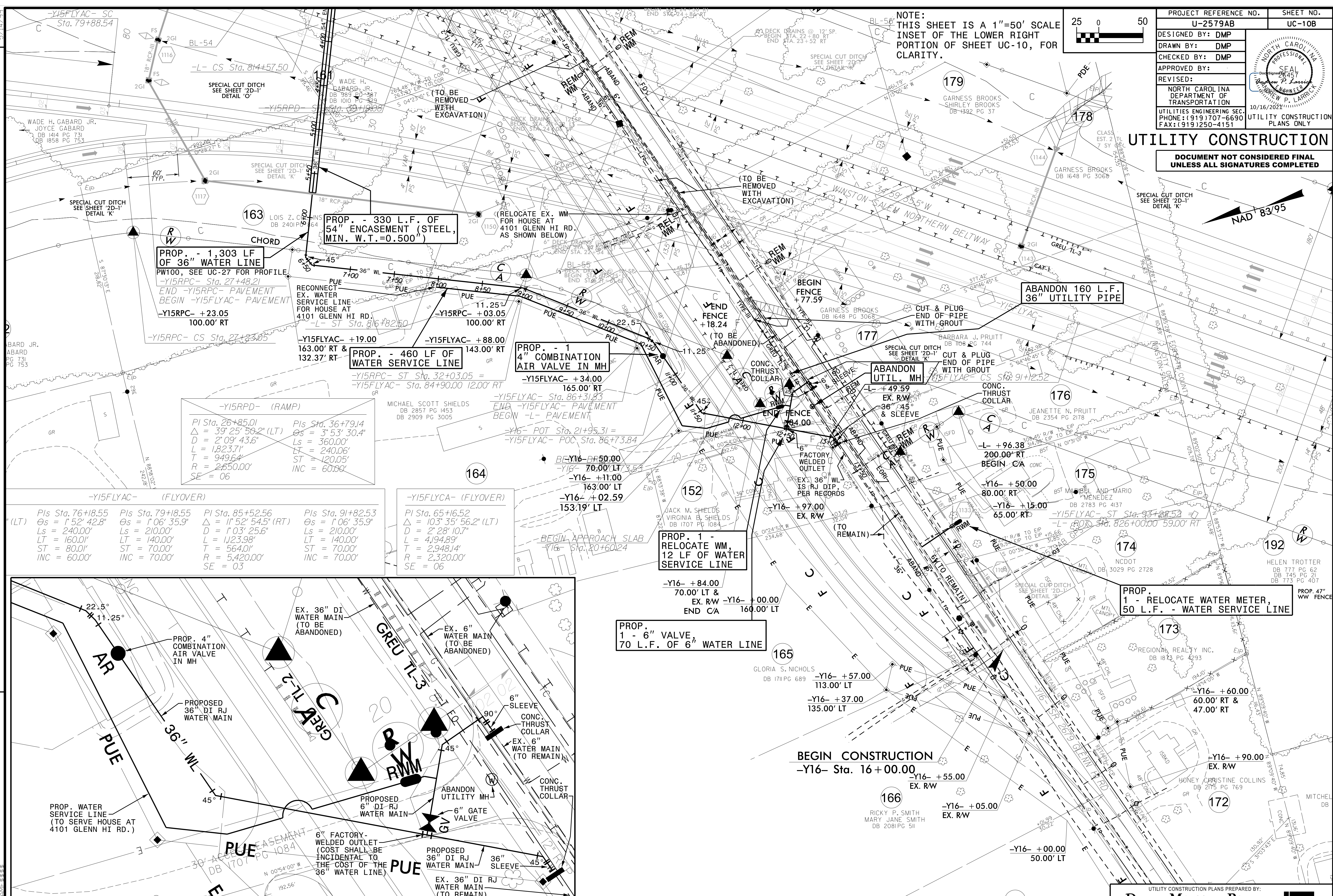
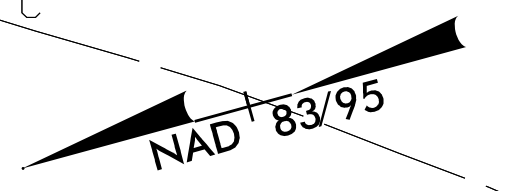


PROJECT REFERENCE NO.	U-2579AB
SHEET NO.	UC-10B
DESIGNED BY:	DMP
DRAWN BY:	DMP
CHECKED BY:	DMP
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	10/16/2024
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY



UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-Y15RPD- (RAMP)

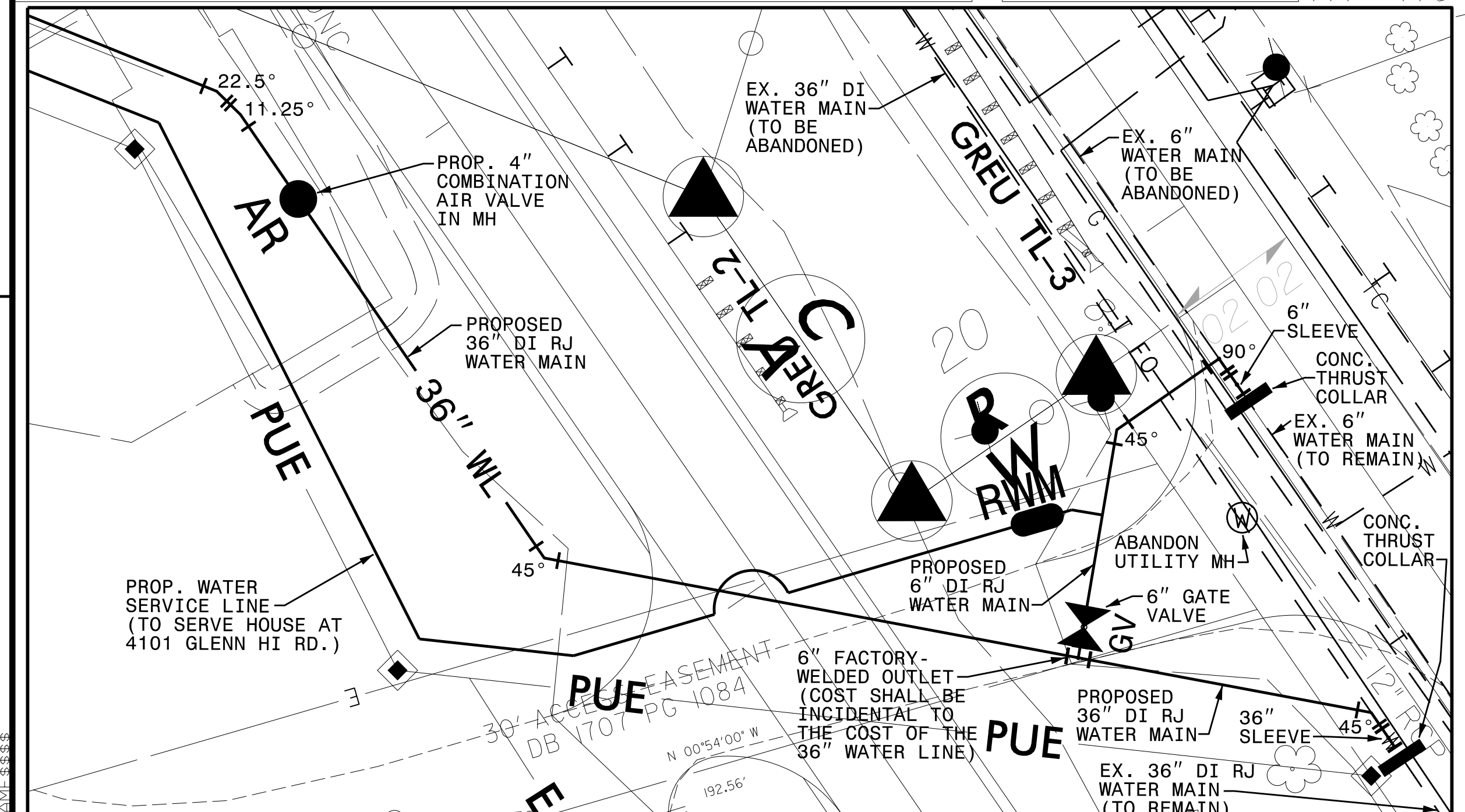
PI Sta. 26+85.01	PIs Sta. 36+79.14
$\Delta = 39^\circ 25' 59.2"$ (LT)	$\Delta = 3^\circ 53' 30.4"$
D = 2' 09" 43.6"	Ls = 360.00'
L = 1823.71'	LT = 240.06'
T = 949.64'	ST = 120.05'
R = 2650.00'	INC = 60.00'
SE = 06	

-Y15FLYAC- (FLYOVER)

PIs Sta. 76+18.55	PIs Sta. 79+18.55	PI Sta. 85+52.56	PIs Sta. 91+82.53
$\Delta = 1^\circ 52' 42.8"$ (LT)	$\Delta = 1^\circ 06' 35.9"$	$\Delta = 1^\circ 52' 54.5"$ (RT)	$\Delta = 1^\circ 06' 35.9"$
Ls = 240.00'	Ls = 210.00'	D = 1' 03" 25.6"	Ls = 210.00'
LT = 160.00'	LT = 140.00'	L = 1,123.98'	LT = 140.00'
ST = 80.00'	ST = 70.00'	T = 564.01'	ST = 70.00'
INC = 60.00'	INC = 70.00'	R = 5,420.00'	INC = 70.00'
		SE = 03	


-Y15FLYCA- (FLYOVER)

PI Sta. 65+16.52	$\Delta = 103^\circ 35' 56.2"$ (LT)
D = 2' 28" 10.7"	L = 4,94.89'
T = 2,948.14'	R = 2,320.00'
SE = 06	

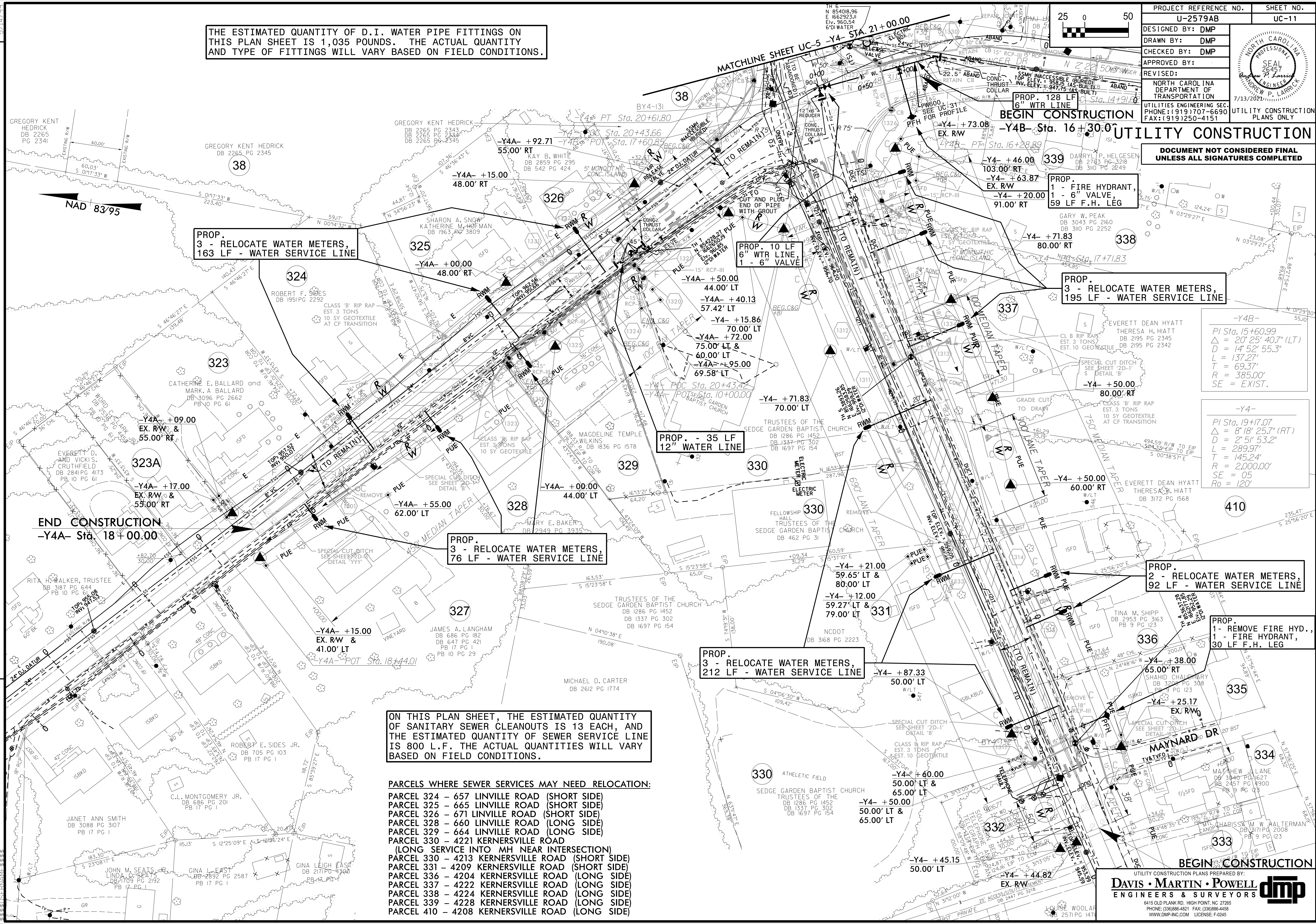


INSET FOR WATER LINE TIE-INS AT GLENN HI ROAD (-Y19- STA. 19+00, LEFT) SCALE: 1"=20'

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1,035 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

PROJECT REFERENCE NO.	U-2579AB	SHEET NO.	UC-11
DESIGNED BY:	DMP		
DRAWN BY:	DMP		
CHECKED BY:	DMP		
APPROVED BY:			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-Y4B-
 PI Sta. 15+60.99
 $\Delta = 20' 25" 40.7" (LT)$
 $D = 14' 52" 55.3"$
 $L = 137.27'$
 $T = 69.37'$
 $R = 385.00'$
 $SE = EXIST.$

-Y4-
 PI Sta. 19+17.07
 $\Delta = 8' 18" 25.7" (RT)$
 $D = 2' 51" 53.2"$
 $L = 289.97'$
 $T = 145.24'$
 $R = 2,000.00'$
 $Ro = 120'$

ON THIS PLAN SHEET, THE ESTIMATED QUANTITY OF SANITARY SEWER CLEANOUTS IS 13 EACH, AND THE ESTIMATED QUANTITY OF SEWER SERVICE LINE IS 800 L.F. THE ACTUAL QUANTITIES WILL VARY BASED ON FIELD CONDITIONS.

- PARCELS WHERE SEWER SERVICES MAY NEED RELOCATION:
- PARCEL 324 - 657 LINVILLE ROAD (SHORT SIDE)
 - PARCEL 325 - 665 LINVILLE ROAD (SHORT SIDE)
 - PARCEL 326 - 671 LINVILLE ROAD (SHORT SIDE)
 - PARCEL 328 - 660 LINVILLE ROAD (LONG SIDE)
 - PARCEL 329 - 664 LINVILLE ROAD (LONG SIDE)
 - PARCEL 330 - 4221 KERNERSVILLE ROAD (LONG SERVICE INTO MH NEAR INTERSECTION)
 - PARCEL 330 - 4213 KERNERSVILLE ROAD (SHORT SIDE)
 - PARCEL 331 - 4209 KERNERSVILLE ROAD (SHORT SIDE)
 - PARCEL 336 - 4204 KERNERSVILLE ROAD (LONG SIDE)
 - PARCEL 337 - 4222 KERNERSVILLE ROAD (LONG SIDE)
 - PARCEL 338 - 4224 KERNERSVILLE ROAD (LONG SIDE)
 - PARCEL 339 - 4228 KERNERSVILLE ROAD (LONG SIDE)
 - PARCEL 410 - 4208 KERNERSVILLE ROAD (LONG SIDE)

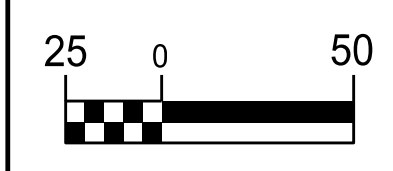
REVISIONS

5/14/2022

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1,280 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

A TOTAL OF 1 WATER METER IS SHOWN TO BE REMOVED ON THIS SHEET.

A TOTAL OF 1 FIRE HYDRANT IS SHOWN TO BE REMOVED ON THIS SHEET.



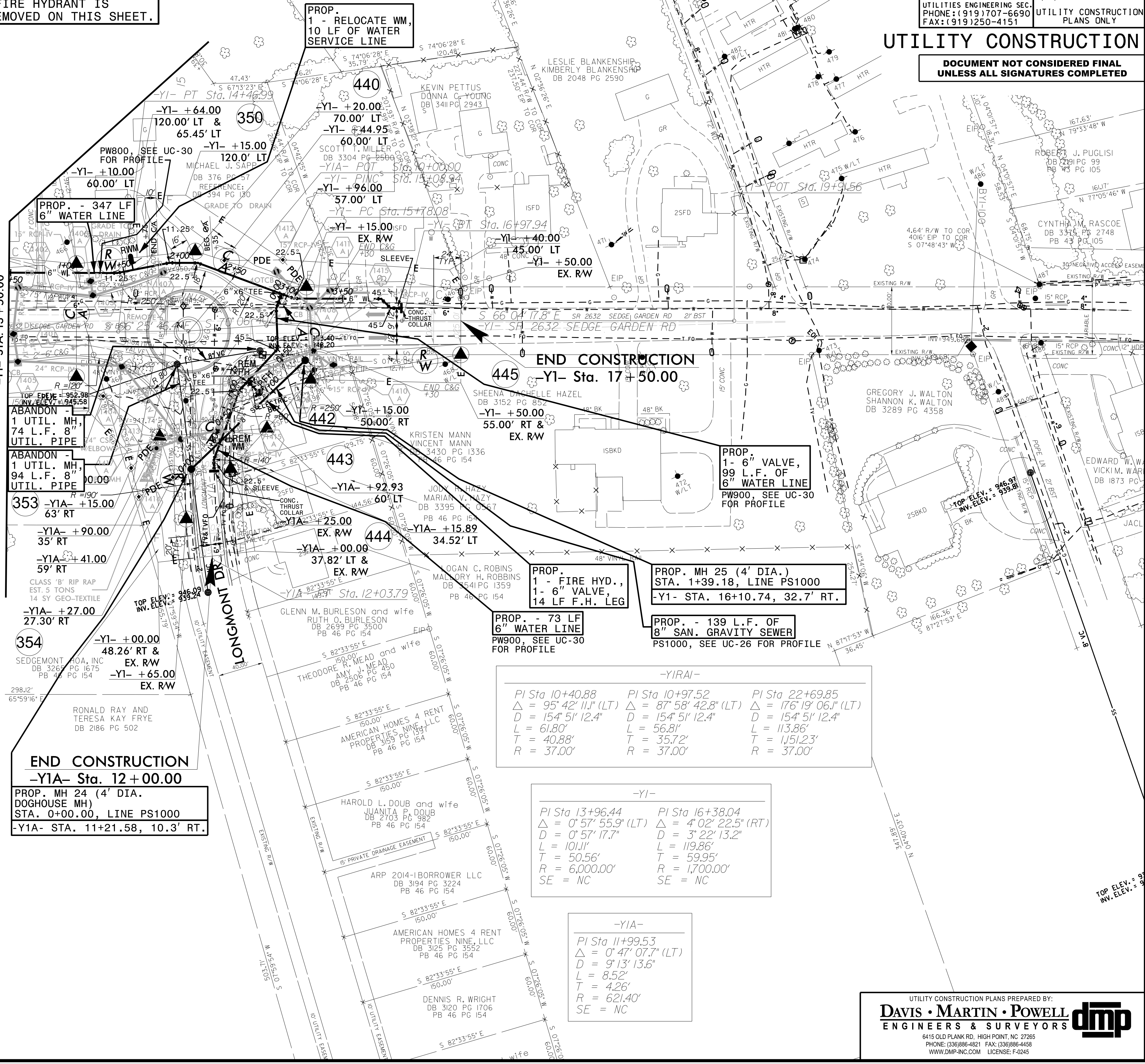
PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-12A
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

MATCHLINE SHEET UC-12
-Y1- STA. 13+50.00



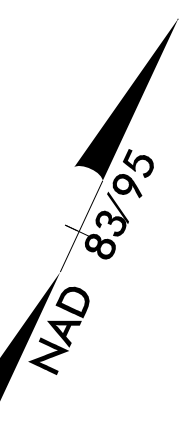
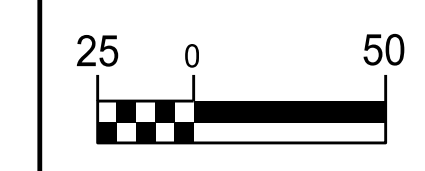
END CONSTRUCTION
-Y1A- Sta. 12+00.00

PROP. MH 24 (4' DIA.)
DOGHOUSE MH
STA. 0+00.00, LINE PS1000
-Y1A- STA. 11+21.58, 10.3' RT.

-Y1RAI-		
PI Sta 10+40.88	PI Sta 10+97.52	PI Sta 22+69.85
$\Delta = 95^{\circ} 42' 11.1''$ (LT)	$\Delta = 87^{\circ} 58' 42.8''$ (LT)	$\Delta = 176^{\circ} 19' 06.1''$ (LT)
D = 154' 51' 12.4"	D = 154' 51' 12.4"	D = 154' 51' 12.4"
L = 61.80'	L = 56.81'	L = 113.86'
T = 40.88'	T = 35.72'	T = 1151.23'
R = 37.00'	R = 37.00'	R = 37.00'

-Y1-	
PI Sta 13+96.44	PI Sta 16+38.04
$\Delta = 0^{\circ} 57' 55.9''$ (LT)	$\Delta = 4^{\circ} 02' 22.5''$ (RT)
D = 0' 57' 17.7"	D = 3' 22' 13.2"
L = 101.1'	L = 119.86'
T = 50.56'	T = 59.95'
R = 6,000.00'	R = 1,700.00'
SE = NC	SE = NC

-Y1A-
PI Sta 11+99.53
$\Delta = 0^{\circ} 47' 07.7''$ (LT)
D = 9' 13' 13.6"
L = 8.52'
T = 4.26'
R = 621.40'
SE = NC



PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	UC-13
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

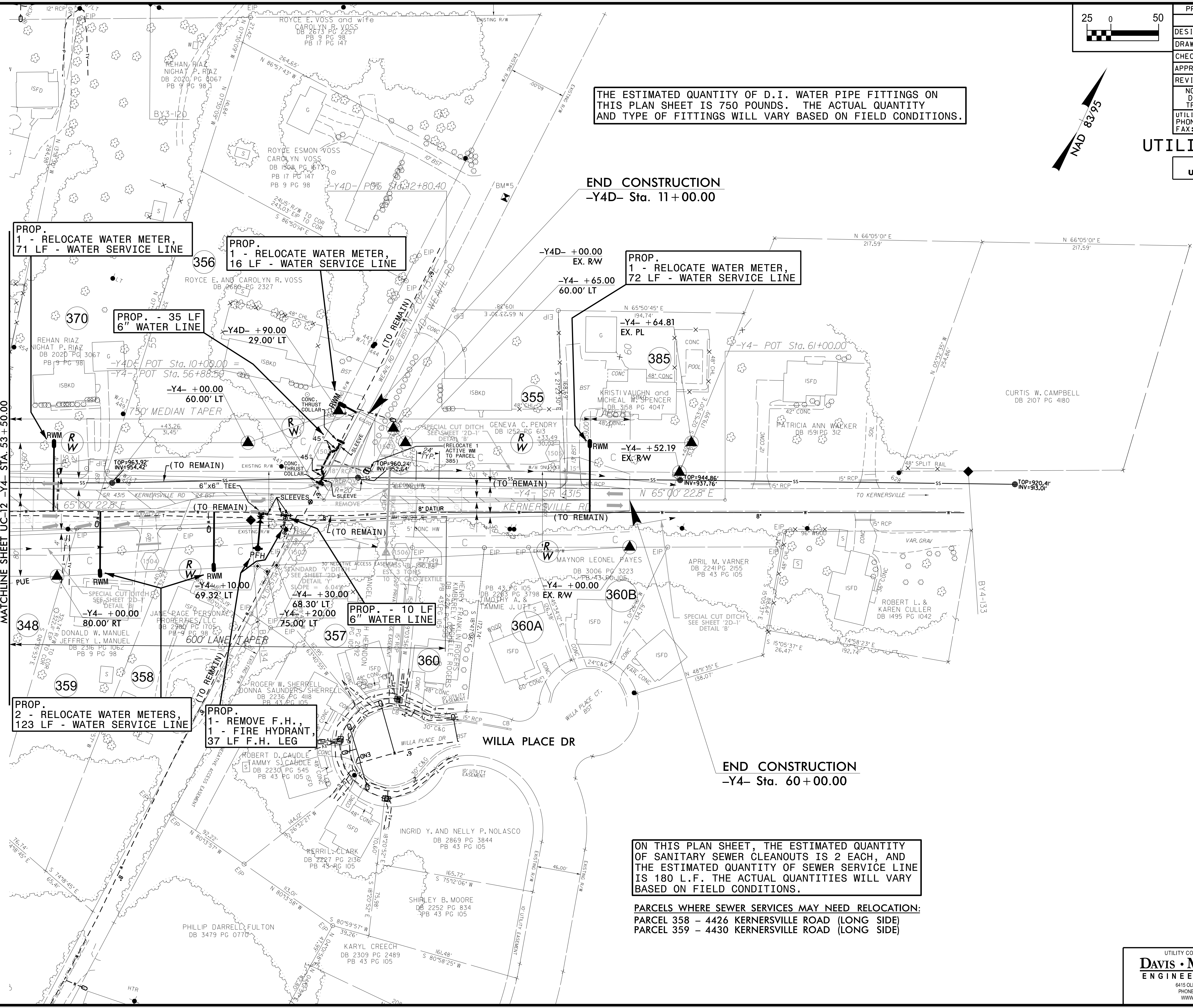
THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 750 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

END CONSTRUCTION
-Y4D- Sta. 11+00.00

END CONSTRUCTION
-Y4- Sta. 60+00.00

ON THIS PLAN SHEET, THE ESTIMATED QUANTITY OF SANITARY SEWER CLEANOUTS IS 2 EACH, AND THE ESTIMATED QUANTITY OF SEWER SERVICE LINE IS 180 L.F. THE ACTUAL QUANTITIES WILL VARY BASED ON FIELD CONDITIONS.

PARCELS WHERE SEWER SERVICES MAY NEED RELOCATION:
PARCEL 358 - 4426 KERNERSVILLE ROAD (LONG SIDE)
PARCEL 359 - 4430 KERNERSVILLE ROAD (LONG SIDE)



REVISIONS

MATCHLINE SHEET UC-12 -Y4- STA. 53+50.00

5/21/2021