

09/08/99

T.I.P. NO.	SHEET NO.
R-2233AA	UC-1

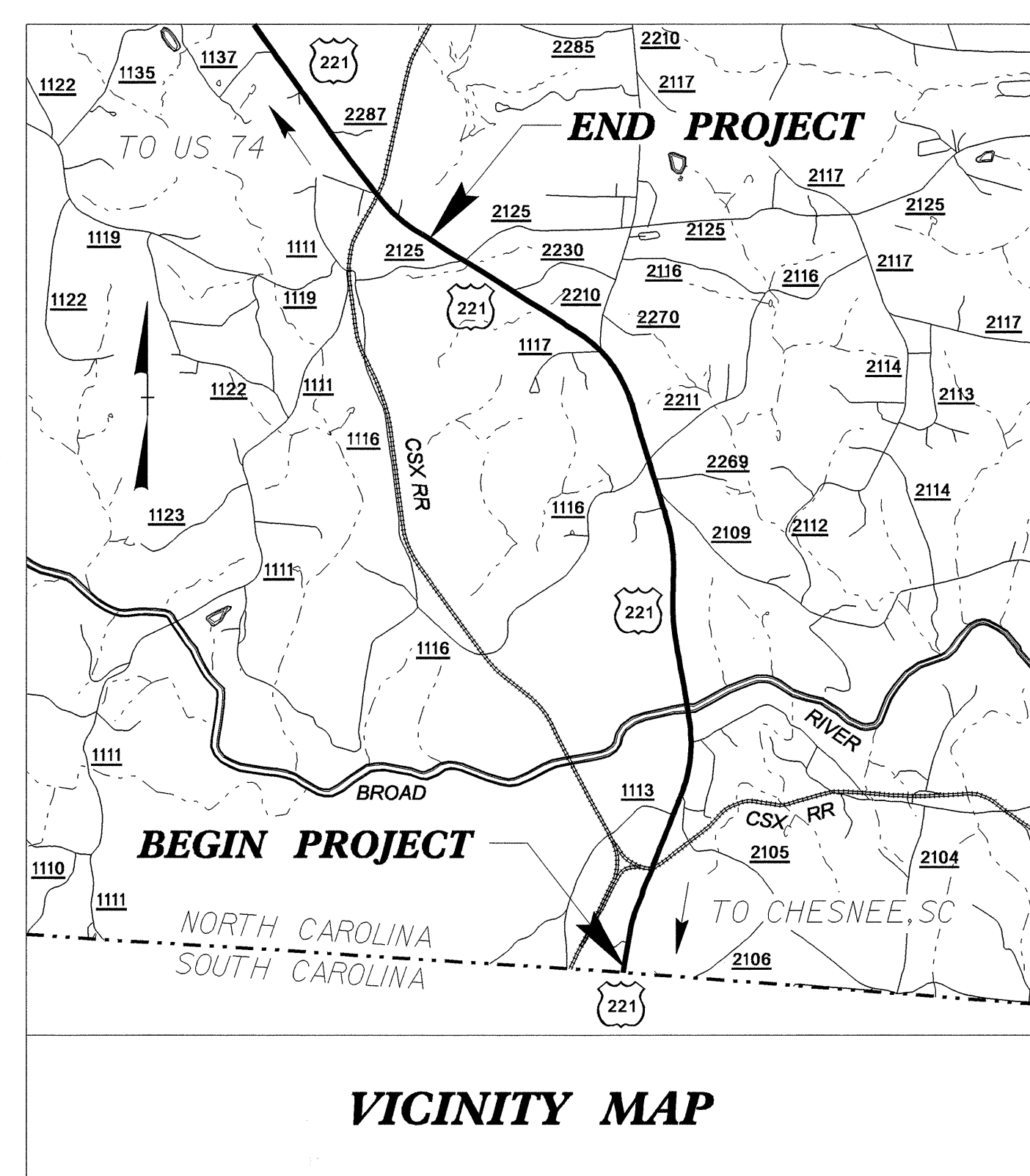
TIP PROJECT: R-2233AA

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

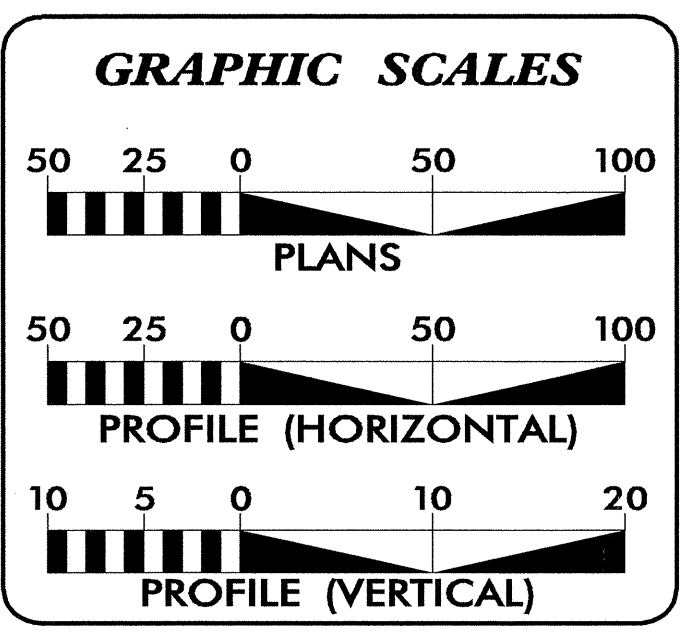
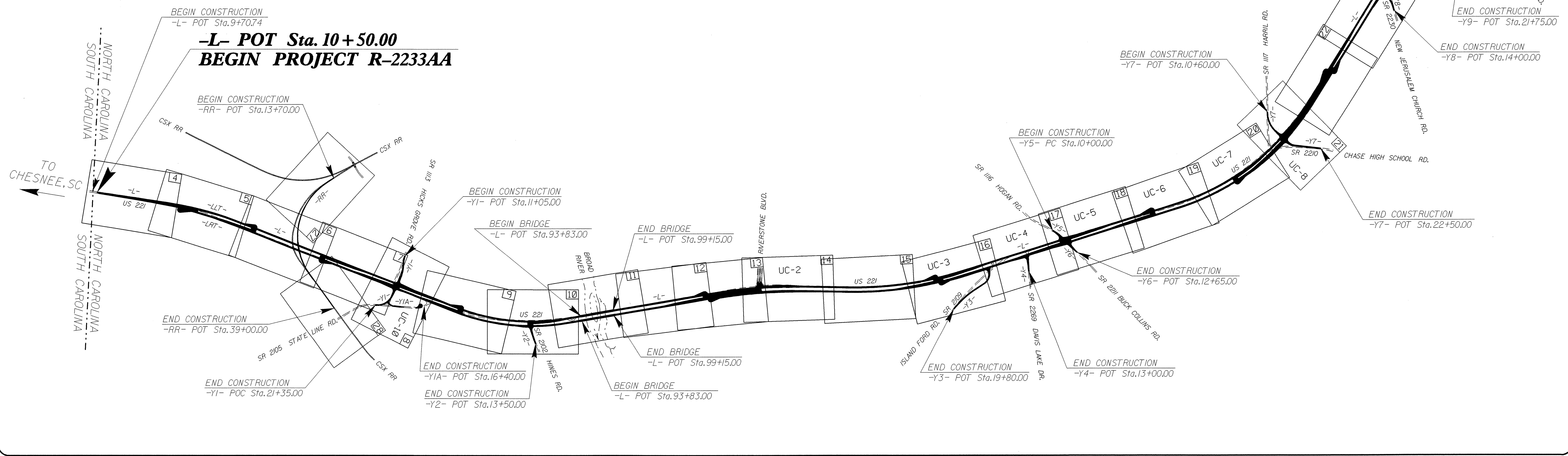
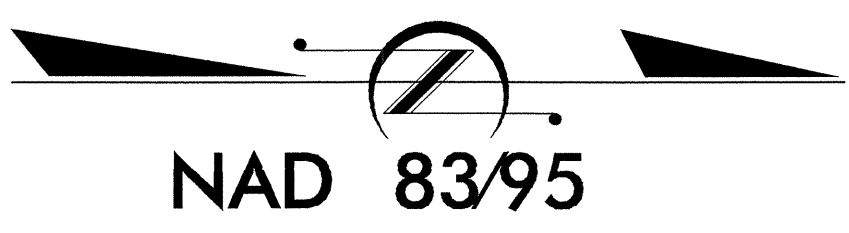
UTILITY CONSTRUCTION PLANS
RUTHERFORD COUNTY

LOCATION: US 221 FROM SOUTH CAROLINA STATE
LINE TO SOUTH OF FLOYD'S CREEK

TYPE OF WORK: WATER LINE RELOCATION

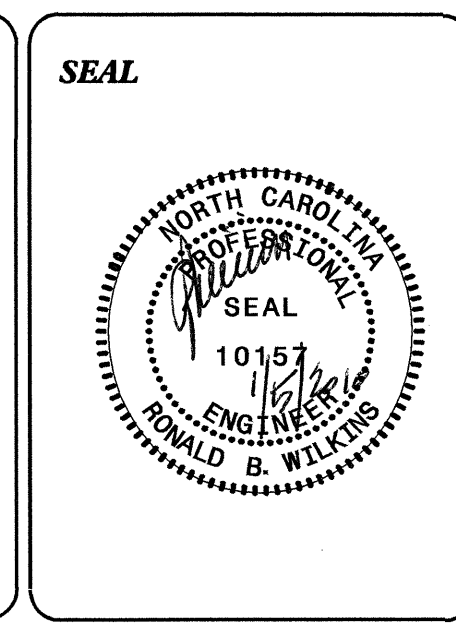


VICINITY MAP



SHEET NO.	DESCRIPTION
UC-1	TITLE SHEET
UC-2 THRU UC-10	UTILITY CONSTRUCTION PLAN SHEETS
UC-11	DETAILS AND PROFILE SHEET

- WATER AND SEWER OWNERS ON PROJECT**
- (1) WATER - TOWN OF FOREST CITY
 - (2) WATER - BROAD RIVER WATER AUTHORITY
 - (3) WATER - DANIEL MORGAN COMMUNITY WATER DISTRICT



PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES ENGINEERING
SECTION**

1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

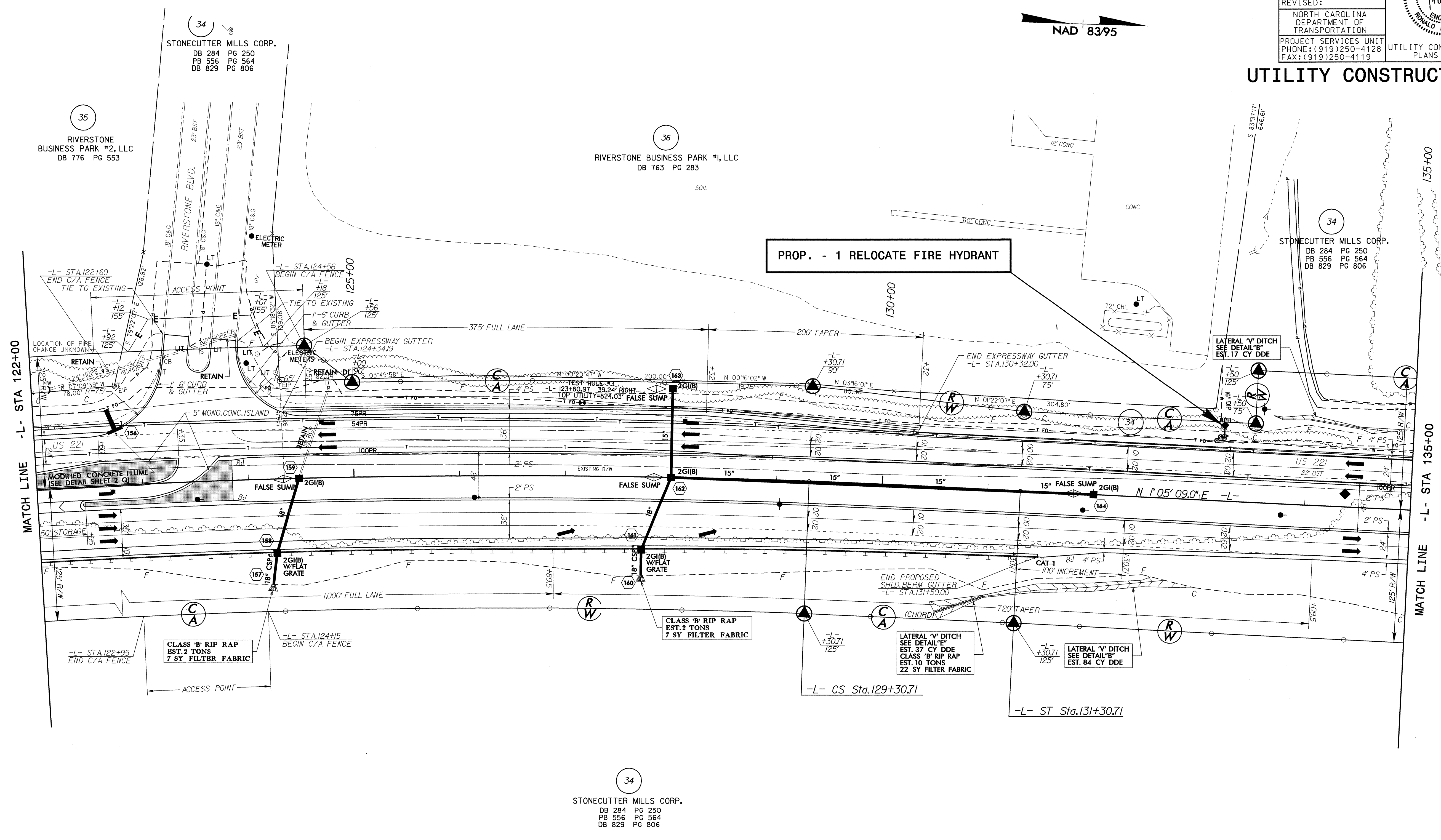
Roger Worthington, P.E. UTILITIES SECTION ENGINEER
RON B. WILKINS, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
JOHN A. NIGRO, P.E. UTILITIES PROJECT DESIGNER

29-DEC-2009 17:05 \\proj\r2233aa-ut_title_uc1.psh.dgn

PROJECT REFERENCE NO.	R-2233AA	SHEET NO.	UC-2
DESIGNED BY:	JAN		
DRAWN BY:	JAN		
CHECKED BY:	RBW		
APPROVED BY:	RBW		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROJECT SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119	
			UTILITY CONSTRUCTION PLANS ONLY



UTILITY CONSTRUCTION



5/14/99

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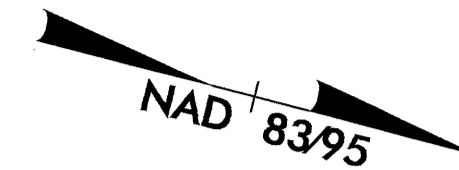
34
 STONECUTTER MILLS CORP.
 DB 284 PG 250
 PB 556 PG 564
 DB 829 PG 806

35
 RIVERSTONE
 BUSINESS PARK #2, LLC
 DB 776 PG 553

36
 RIVERSTONE BUSINESS PARK #1, LLC
 DB 763 PG 283

34
 STONECUTTER MILLS CORP.
 DB 284 PG 250
 PB 556 PG 564
 DB 829 PG 806

34
 STONECUTTER MILLS CORP.
 DB 284 PG 250
 PB 556 PG 564
 DB 829 PG 806

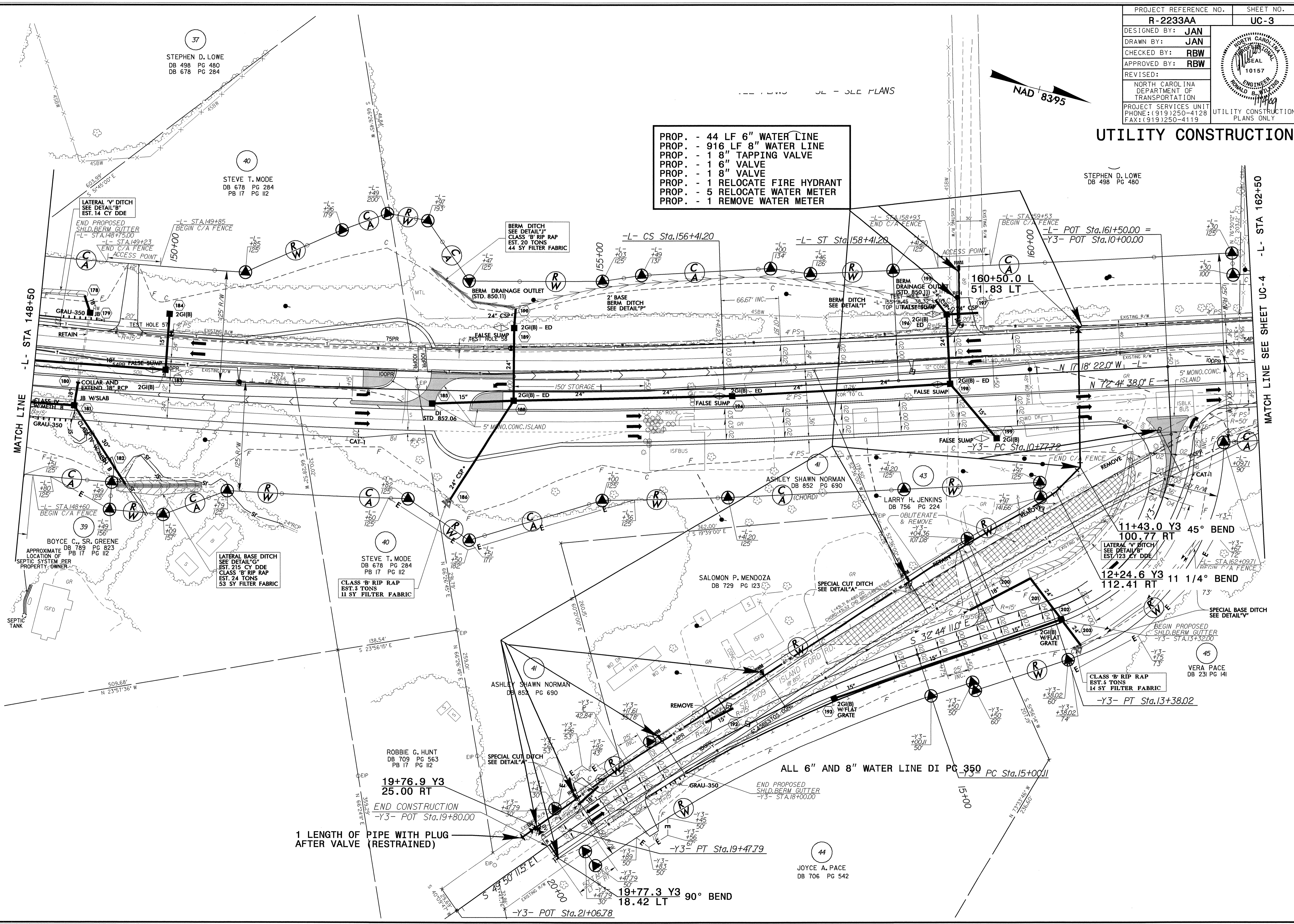


UTILITY CONSTRUCTION

- PROP. - 44 LF 6" WATER LINE
- PROP. - 916 LF 8" WATER LINE
- PROP. - 1 8" TAPPING VALVE
- PROP. - 1 6" VALVE
- PROP. - 1 8" VALVE
- PROP. - 1 RELOCATE FIRE HYDRANT
- PROP. - 5 RELOCATE WATER METER
- PROP. - 1 REMOVE WATER METER

STEPHEN D. LOWE
DB 498 PG 480

MATCH LINE SEE SHEET UC-4 - L- STA 162+50



MATCH LINE

03-NOV-2009 15:57 \\s-2233aa-ut-16-uc3_psh.dgn

37
STEPHEN D. LOWE
DB 498 PG 480
DB 678 PG 284

40
STEVE T. MODE
DB 678 PG 284
PB 17 PG 112

CLASS 'B' RIP RAP
EST. 3 TONS
11 SY FILTER FABRIC

LATERAL BASE DITCH
SEE DETAIL 'G'
CLASS 'B' RIP RAP
EST. 24 TONS
53 SY FILTER FABRIC

BOYCE C., SR. GREENE
DB 789 PG 823
APPROXIMATE
LOCATION OF
SEPTIC SYSTEM PER
PROPERTY OWNER

19+76.9 Y3
25.00 RT

1 LENGTH OF PIPE WITH PLUG
AFTER VALVE (RESTRAINED)

19+77.3 Y3
18.42 LT 90° BEND

44
JOYCE A. PACE
DB 706 PG 542

11+43.0 Y3 45° BEND
100.77 RT

12+24.6 Y3 11 1/4° BEND
112.41 RT

CLASS 'B' RIP RAP
EST. 5 TONS
14 SY FILTER FABRIC

VERA PACE
DB 231 PG 141

ALL 6" AND 8" WATER LINE DI PG 350

END CONSTRUCTION
-Y3- POT Sta.19+80.00

-Y3- PT Sta.19+47.79

-Y3- POT Sta.21+06.78

-Y3- PC Sta.15+00.11

-L- POT Sta.161+50.00 =
-Y3- POT Sta.10+00.00

-Y3- PC Sta.10+77.72

-L- CS Sta.156+41.20

-L- ST Sta.158+41.20

LATERAL 'V' DITCH
SEE DETAIL 'B'
EST. 14 CY DDE

BERM DITCH
SEE DETAIL 'I'
CLASS 'B' RIP RAP
EST. 20 TONS
44 SY FILTER FABRIC

BERM DRAINAGE OUTLET
(STD. 850.11)

160+50.0 L
51.83 LT

COLLAR AND
EXTEND 16" RCP
2GI(B)

-L- STA.148+60
BEGIN C/A FENCE

SEPTIC TANK

ASHLEY SHAWN NORMAN
DB 852 PG 690

SPECIAL CUT DITCH
SEE DETAIL 'A'

BEGIN PROPOSED
SHLD. BERM GUTTER
-Y3- STA.13+32.00

-Y3- PT Sta.13+38.02

ROBBIE G. HUNT
DB 709 PG 563
PB 17 PG 112

END PROPOSED
SHLD. BERM GUTTER
-Y3- STA.18+00.00

EXISTING R/W

2GI(B)
W/FLAT
GRATE

REMOVE

SPECIAL BASE DITCH
SEE DETAIL 'V'

REMOVE

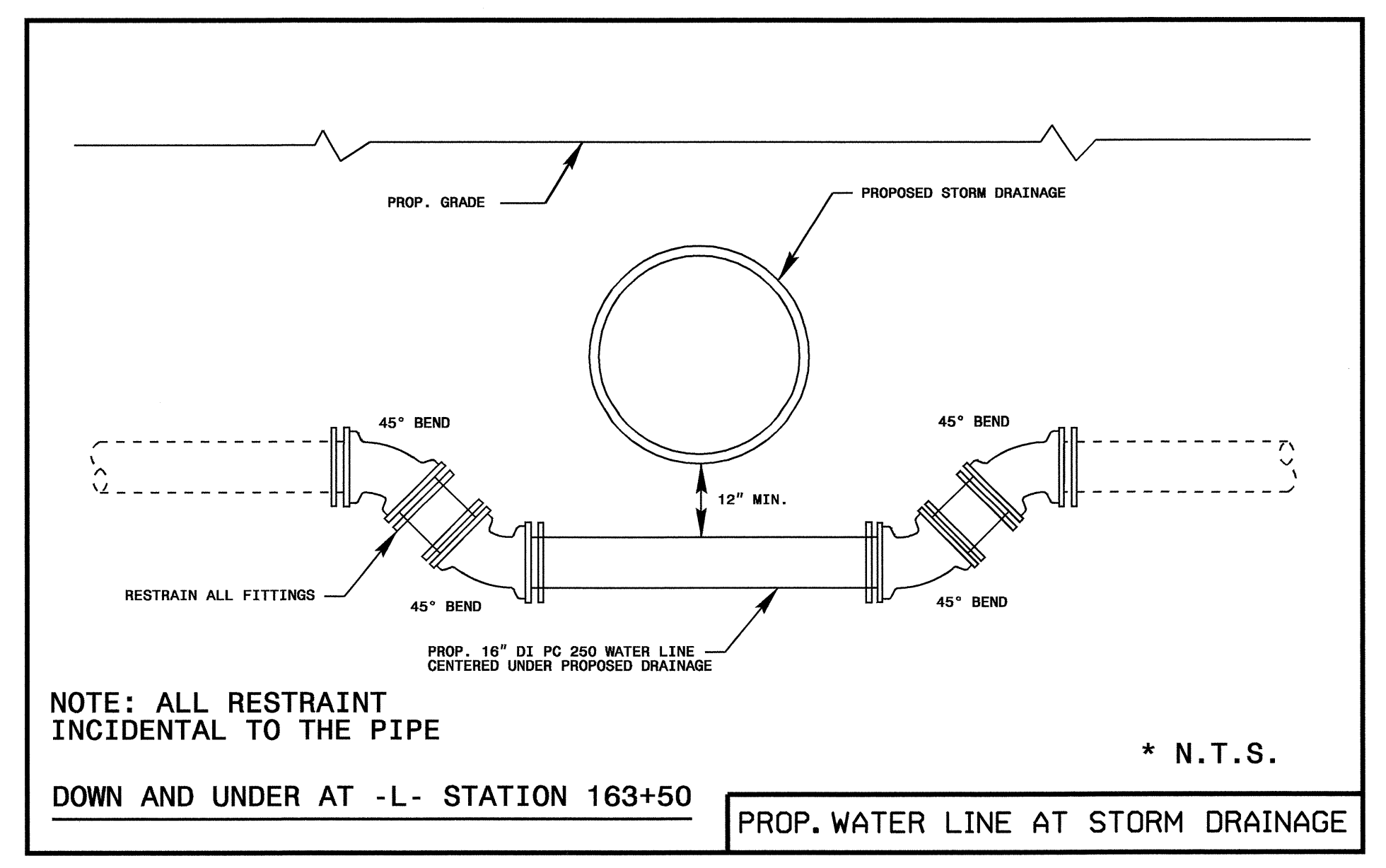
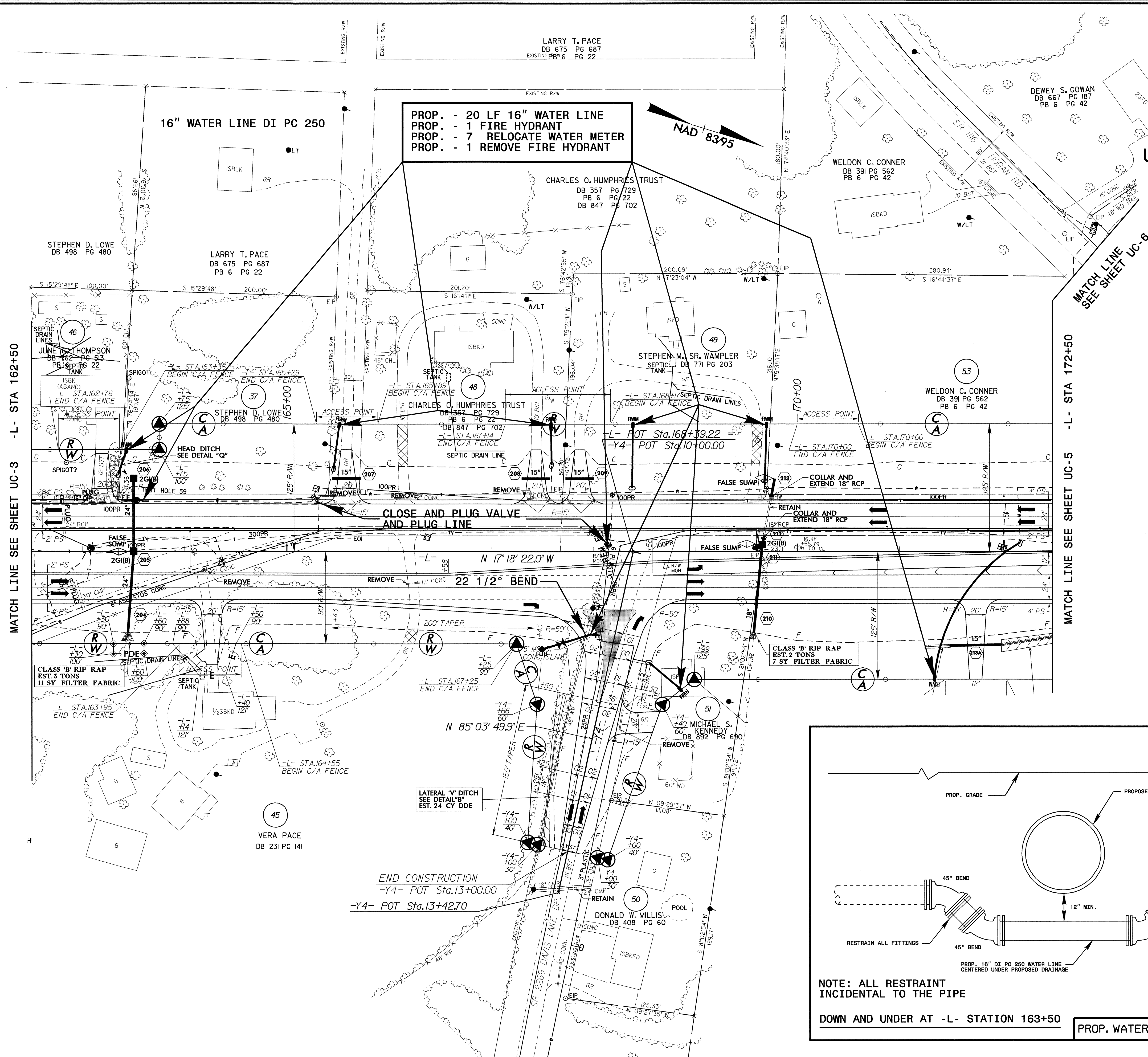
REMOVE

REMOVE

REMOVE

PROJECT REFERENCE NO.	R-2233AA	SHEET NO.	UC-4
DESIGNED BY:	JAN		
DRAWN BY:	JAN		
CHECKED BY:	RBW		
APPROVED BY:	RBW		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
PROJECT SERVICES UNIT	PHONE: (919) 250-4128 FAX: (919) 250-4119		

UTILITY CONSTRUCTION



NOTE: ALL RESTRAINT INCIDENTAL TO THE PIPE

DOWN AND UNDER AT -L- STATION 163+50

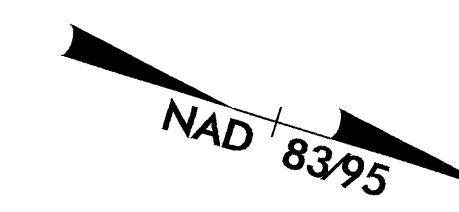
PROP. WATER LINE AT STORM DRAINAGE

* N.T.S.

05-NOV-2009 14:25
 n:\115\115-2233aa\ut-17_uc4_psh.dgn
 5/14/09

PROJECT REFERENCE NO.	R-2233AA	SHEET NO.	UC-5
DESIGNED BY:	JAN		
DRAWN BY:	JAN		
CHECKED BY:	RBW		
APPROVED BY:	RBW		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
PROJECT SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119			

UTILITY CONSTRUCTION



715' CURVE DATA
 PI Sta 10+67.81
 $\Delta = 10^\circ 49' 55.8''$ (RT)
 $D = 8^\circ 00' 40.1''$
 $L = 135.21'$
 $T = 67.81'$
 $R = 715.20'$
 SE = SEE PLANS

DEWEY S. GOWAN
 DB 667 PG 187
 PB 6 PG 42

PROP. - 33 LF 2" WATER LINE
 PROP. - 8 RELOCATE WATER METER
 PROP. - 2 REMOVE WATER METER

ROSE FRITTS
 DB 966 PG 773
 PB 6 PG 42
 PB 6 PG 161

JOSEPH GREG FOSTER
 DB 973 PG 328

DEWEY S. GOWAN &
 DEWEY D. GOWAN, L.E.
 DB 237 PG 308
 DB 879 PG 262

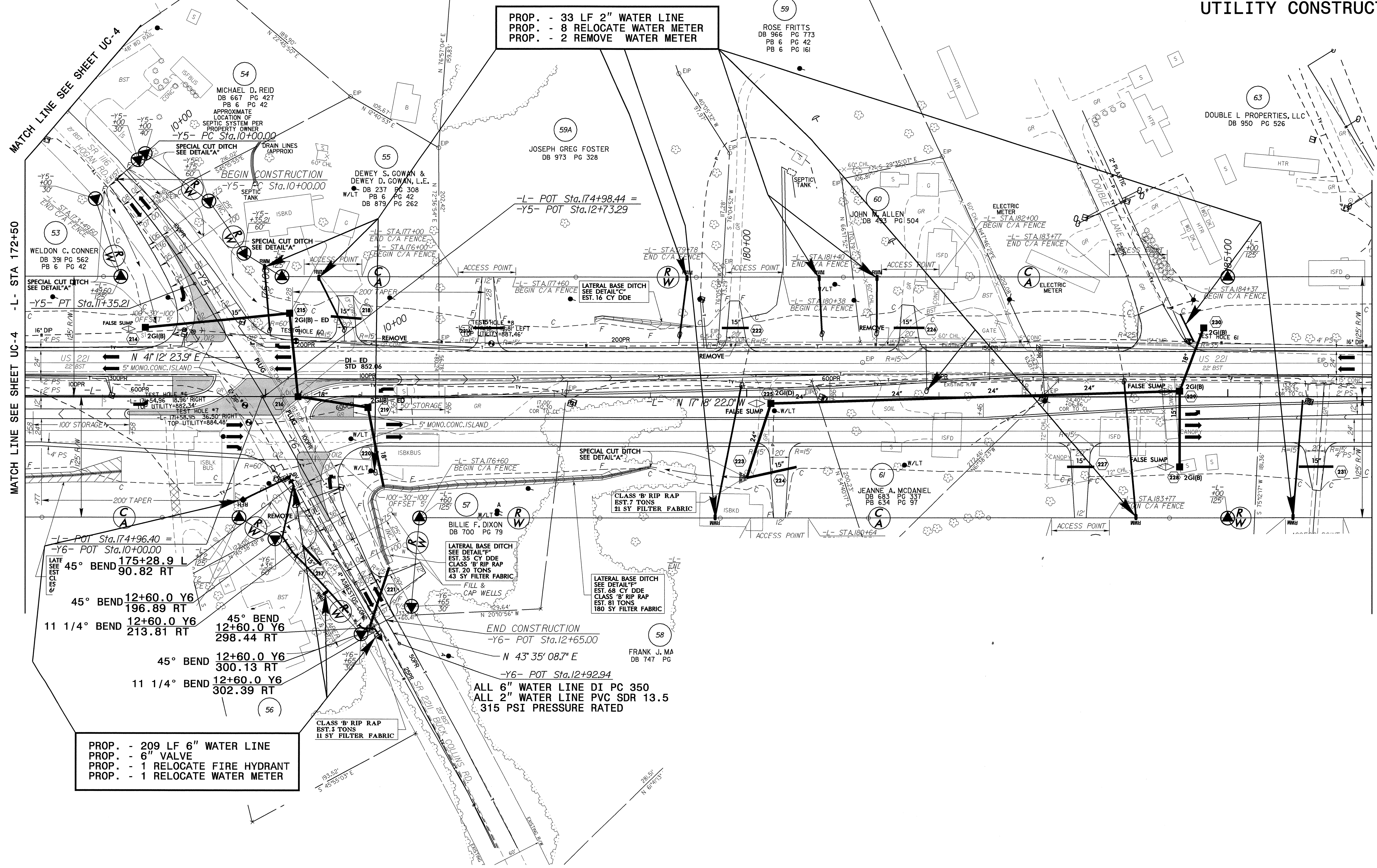
DOUBLE L PROPERTIES, LLC
 DB 950 PG 526

JOHN M. ALLEN
 DB 493 PG 504

JEANNE A. MCDANIEL
 DB 683 PG 337
 PB 634 PG 97

BILLIE F. DIXON
 DB 700 PG 79

FRANK J. MA
 DB 747 PG



PROP. - 209 LF 6" WATER LINE
 PROP. - 6" VALVE
 PROP. - 1 RELOCATE FIRE HYDRANT
 PROP. - 1 RELOCATE WATER METER

ALL 6" WATER LINE DI PC 350
 ALL 2" WATER LINE PVC SDR 13.5
 315 PSI PRESSURE RATED

5/14/99
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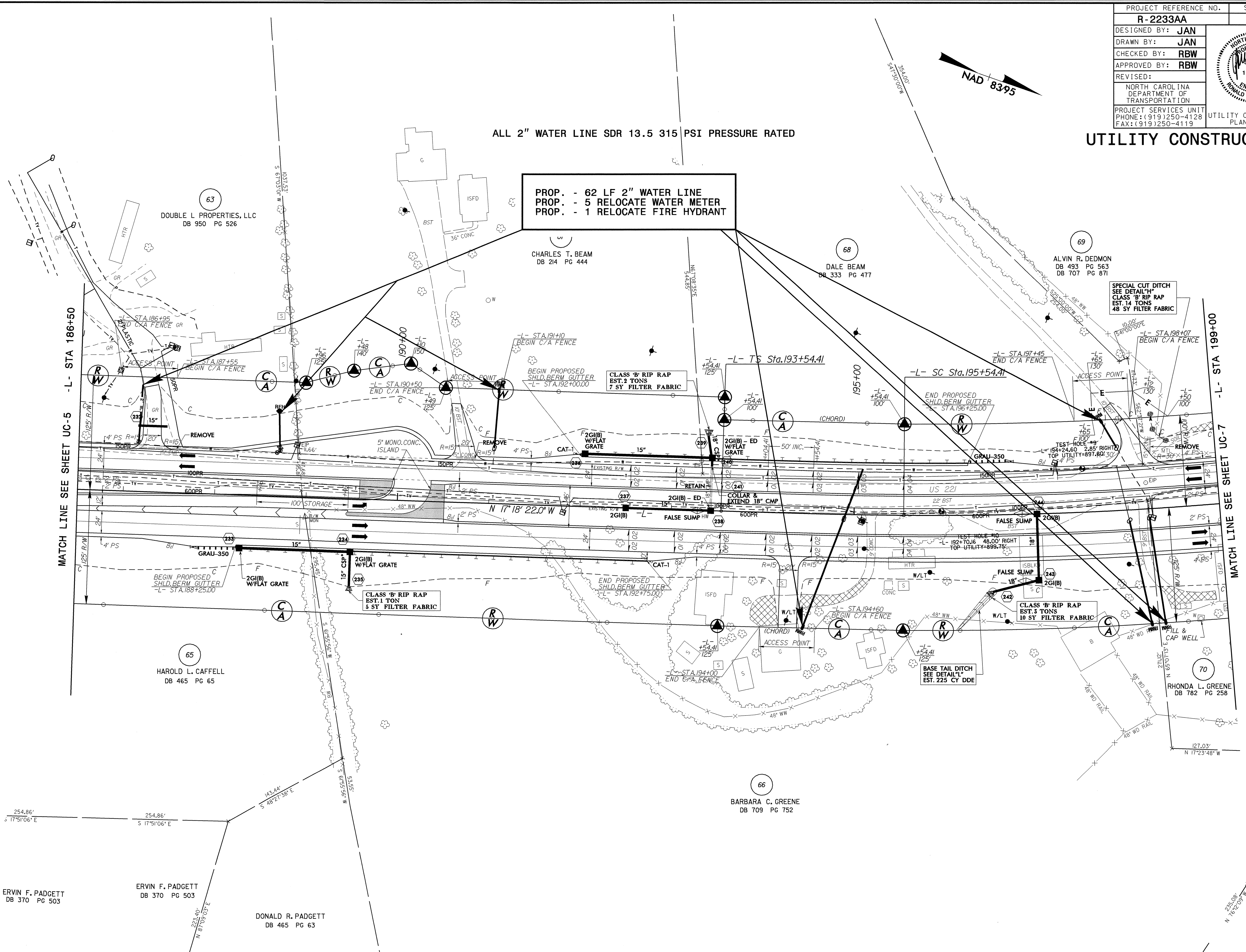
MATCH LINE SEE SHEET UC-4
 -L- STA 172+50
 MATCH LINE SEE SHEET UC-6
 -L- STA 186+50

PROJECT REFERENCE NO.	SHEET NO.
R-2233AA	UC-6
DESIGNED BY: JAN	
DRAWN BY: JAN	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROJECT SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

ALL 2" WATER LINE SDR 13.5 315 PSI PRESSURE RATED

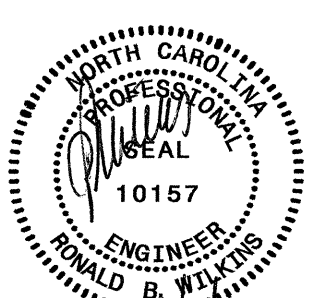
PROP. - 62 LF 2" WATER LINE
 PROP. - 5 RELOCATE WATER METER
 PROP. - 1 RELOCATE FIRE HYDRANT



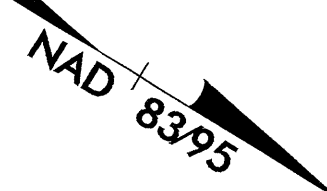
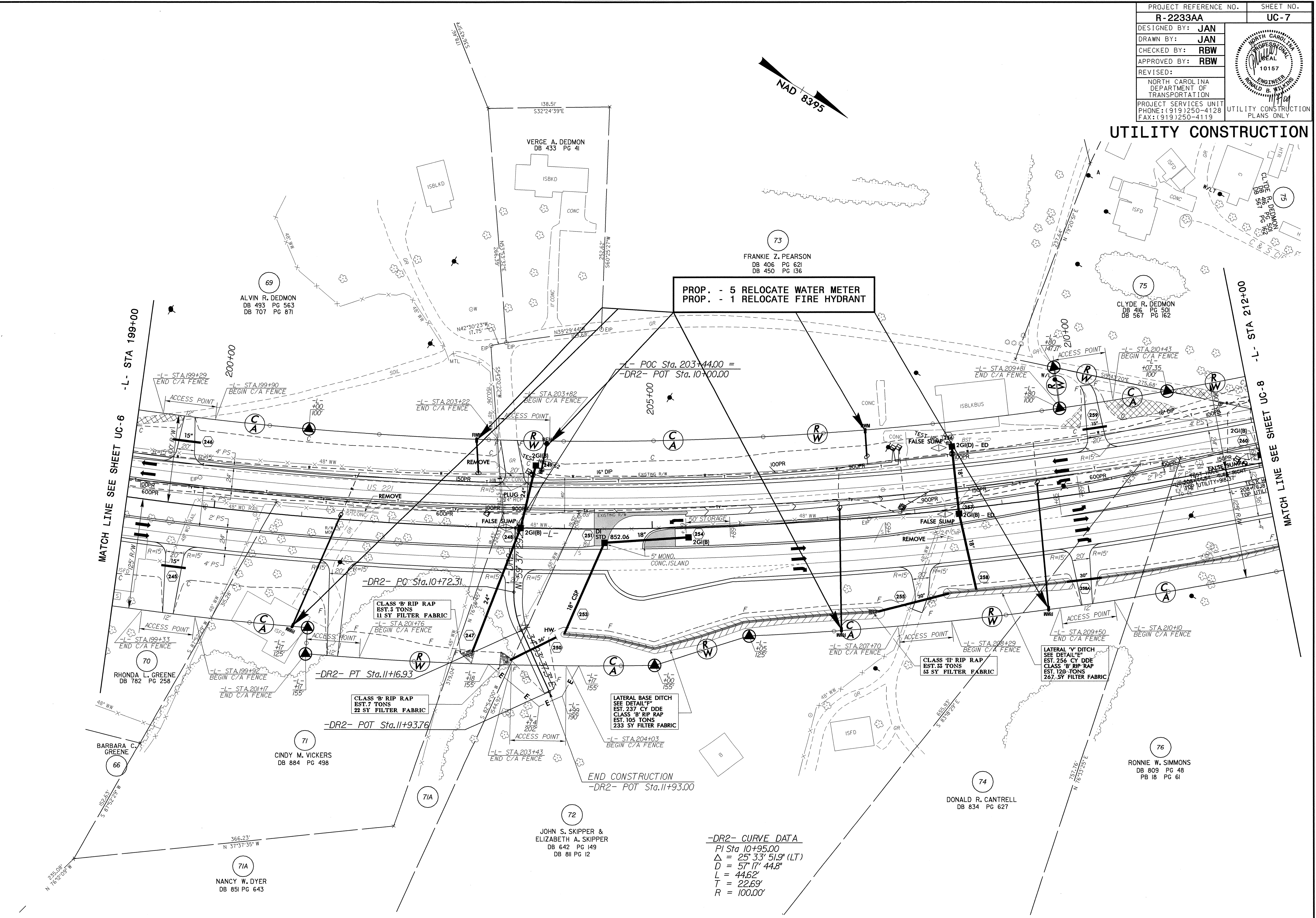
MATCH LINE SEE SHEET UC-5 -L- STA 186+50

MATCH LINE SEE SHEET UC-7 -L- STA 199+00

5/14/99
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 209.03' N 77°03'23"E
 254.86' S 17°51'06"E
 254.86' S 17°51'06"E
 143.44' S 48°21'36"E
 143.44' S 48°21'36"E
 223.40' N 87°03'03"E
 223.40' N 87°03'03"E
 254.86' S 17°51'06"E
 254.86' S 17°51'06"E
 143.44' S 48°21'36"E
 143.44' S 48°21'36"E
 223.40' N 87°03'03"E
 223.40' N 87°03'03"E
 254.86' S 17°51'06"E
 254.86' S 17°51'06"E
 143.44' S 48°21'36"E
 143.44' S 48°21'36"E
 223.40' N 87°03'03"E
 223.40' N 87°03'03"E

PROJECT REFERENCE NO. R-2233AA	SHEET NO. UC-7
DESIGNED BY: JAN	
DRAWN BY: JAN	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROJECT SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



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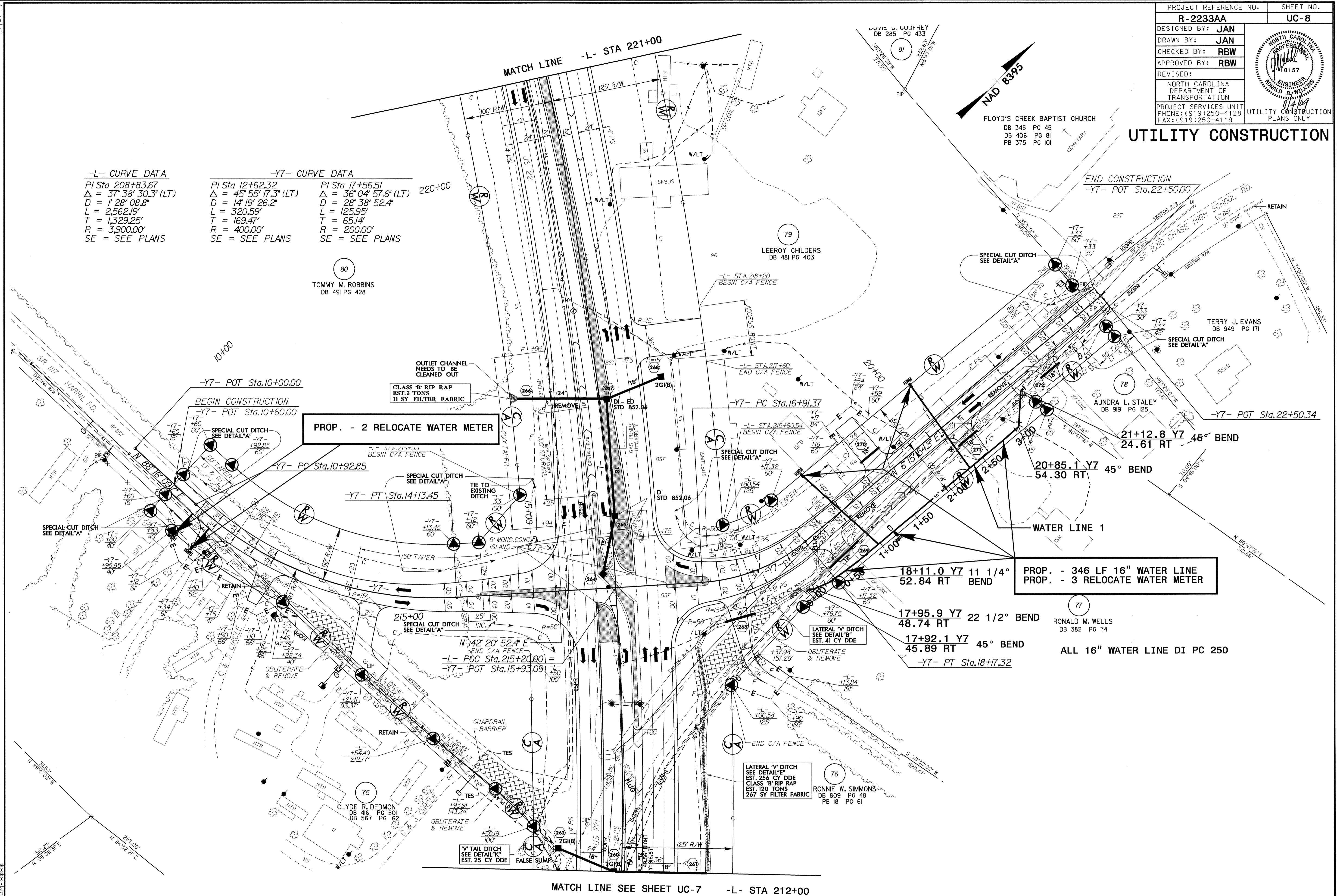
UTILITY CONSTRUCTION

-L- CURVE DATA

PI Sta 208+83.67
 $\Delta = 37^\circ 38' 30.3''$ (LT)
 $D = 128' 08.8''$
 $L = 2,562.19'$
 $T = 1,329.25'$
 $R = 3,900.00'$
 SE = SEE PLANS

-Y7- CURVE DATA

PI Sta 12+62.32 $\Delta = 45^\circ 55' 17.3''$ (LT) $R = 400.00'$
 PI Sta 17+56.51 $\Delta = 36^\circ 04' 57.6''$ (LT) $R = 200.00'$
 $D = 14' 19' 26.2''$ $L = 320.59'$
 $D = 28' 38' 52.4''$ $L = 125.95'$
 $L = 169.47'$ $T = 65.14'$
 $R = 400.00'$ $R = 200.00'$
 SE = SEE PLANS



5/14/99

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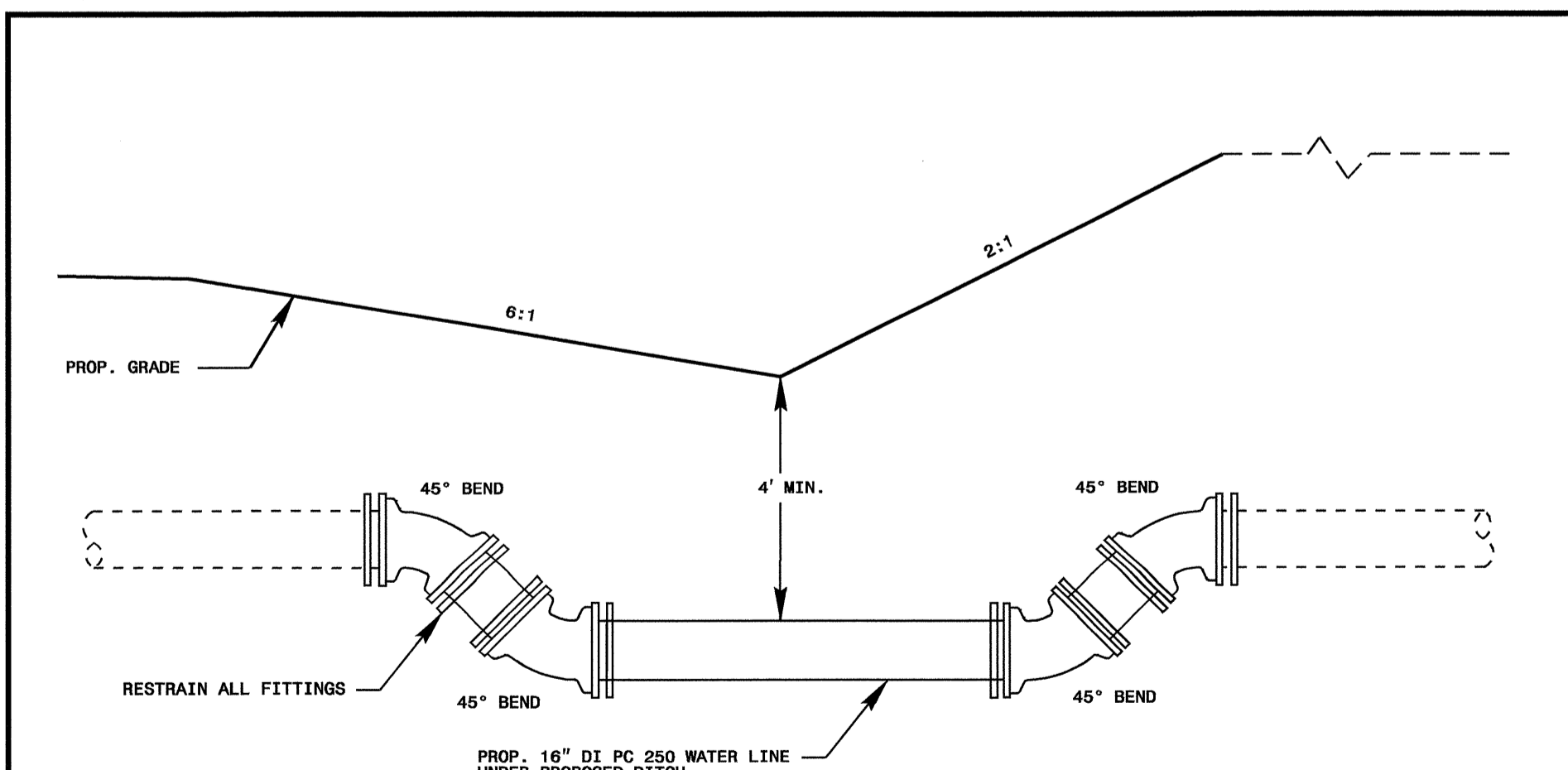
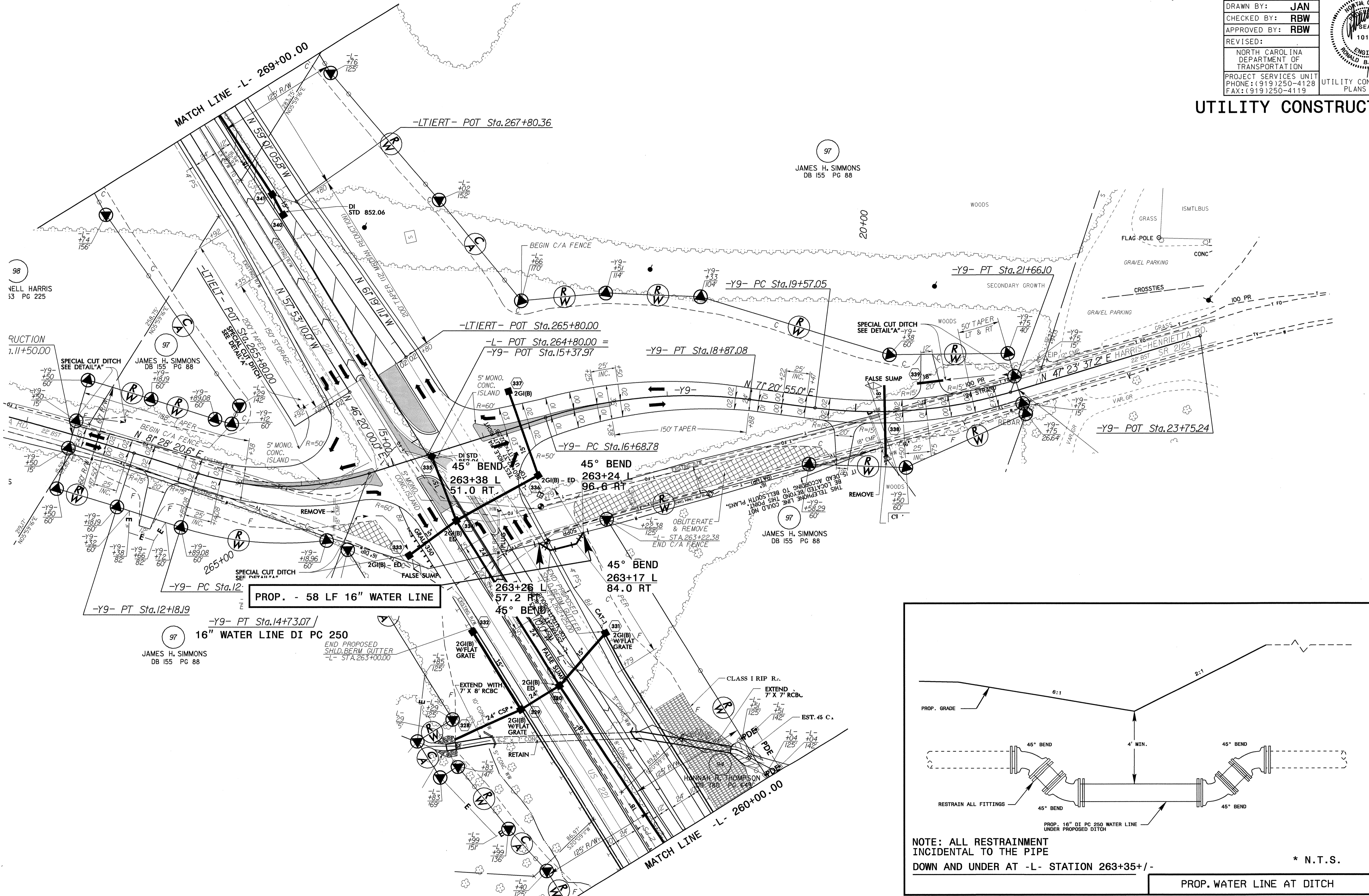
MATCH LINE SEE SHEET UC-7 -L- STA 212+00

PROJECT REFERENCE NO.	R-2233AA	SHEET NO.	UC-9
DESIGNED BY:	JAN		
DRAWN BY:	JAN		
CHECKED BY:	RBW		
APPROVED BY:	RBW		
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
PROJECT SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119			
UTILITY CONSTRUCTION PLANS ONLY			

UTILITY CONSTRUCTION

5/14/99

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NOTE: ALL RESTRAINTMENT INCIDENTAL TO THE PIPE DOWN AND UNDER AT -L- STATION 263+35+/-

* N.T.S.

PROP. WATER LINE AT DITCH

UTILITY CONSTRUCTION

PROP. - 130 LF 6" WATER LINE
PROP. - 44 LF 4" WATER LINE
PROP. - 2 RELOCATE WATER METER

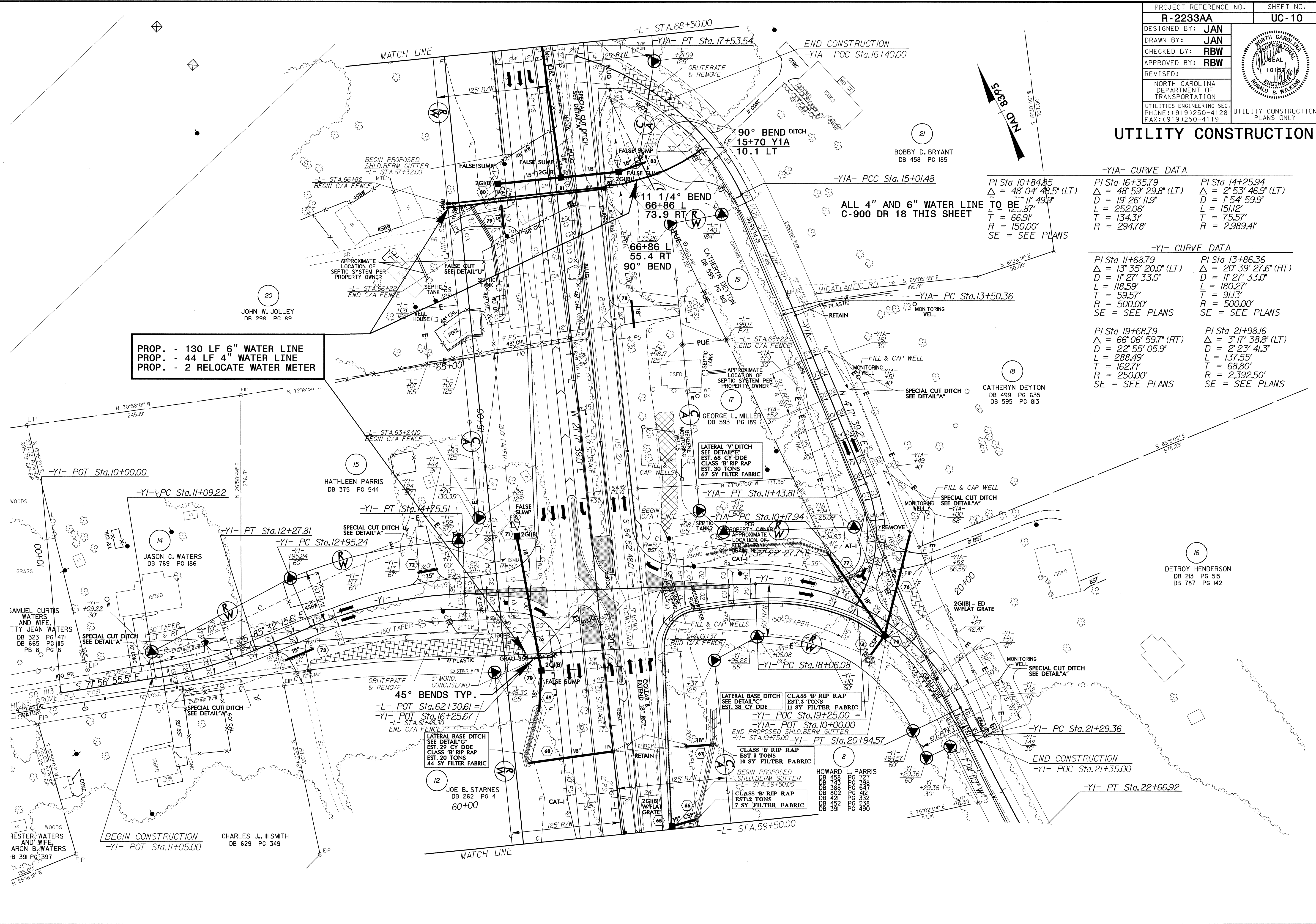
-YIA- CURVE DATA

PI Sta 10+84.85 Δ = 48° 04' 48.5" (LT) D = 19' 26' 11.9" L = 252.06' T = 134.31' R = 150.00' SE = SEE PLANS	PI Sta 16+35.79 Δ = 48° 59' 29.8" (LT) D = 19' 26' 11.9" L = 252.06' T = 134.31' R = 294.78'	PI Sta 14+25.94 Δ = 2° 53' 46.9" (LT) D = 1' 54' 59.9" L = 151.12' T = 75.57' R = 2,989.41'
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-YI- CURVE DATA

PI Sta 11+68.79 Δ = 13° 35' 20.0" (LT) D = 1' 27' 33.0" L = 118.59' T = 59.57' R = 500.00' SE = SEE PLANS	PI Sta 13+86.36 Δ = 20° 39' 27.6" (RT) D = 1' 27' 33.0" L = 180.27' T = 91.13' R = 500.00' SE = SEE PLANS
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PI Sta 19+68.79 Δ = 66° 06' 59.7" (RT) D = 22' 55' 05.9" L = 288.49' T = 162.71' R = 250.00' SE = SEE PLANS	PI Sta 21+98.16 Δ = 3° 17' 38.8" (LT) D = 2' 23' 41.3" L = 137.55' T = 68.80' R = 2,392.50' SE = SEE PLANS
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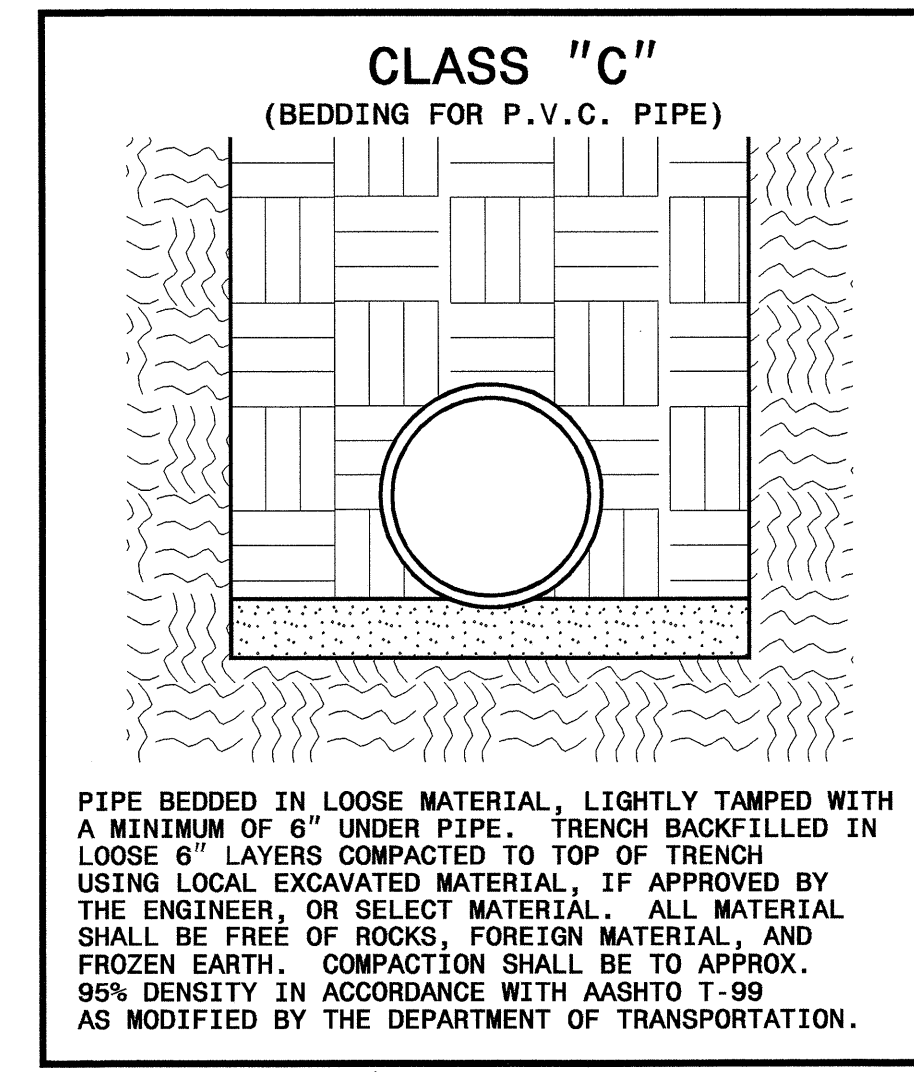
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8/17/99

REVISIONS

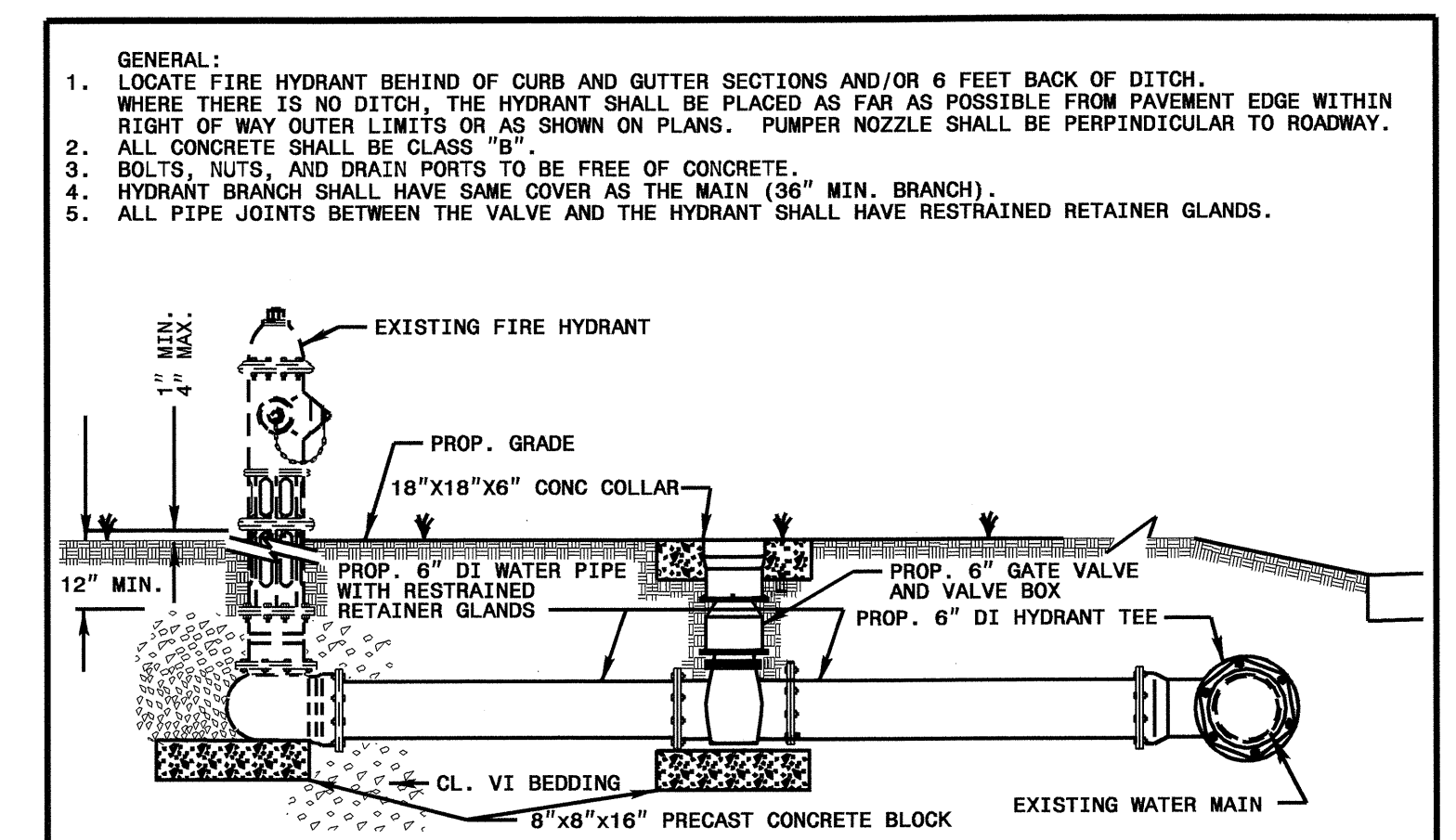
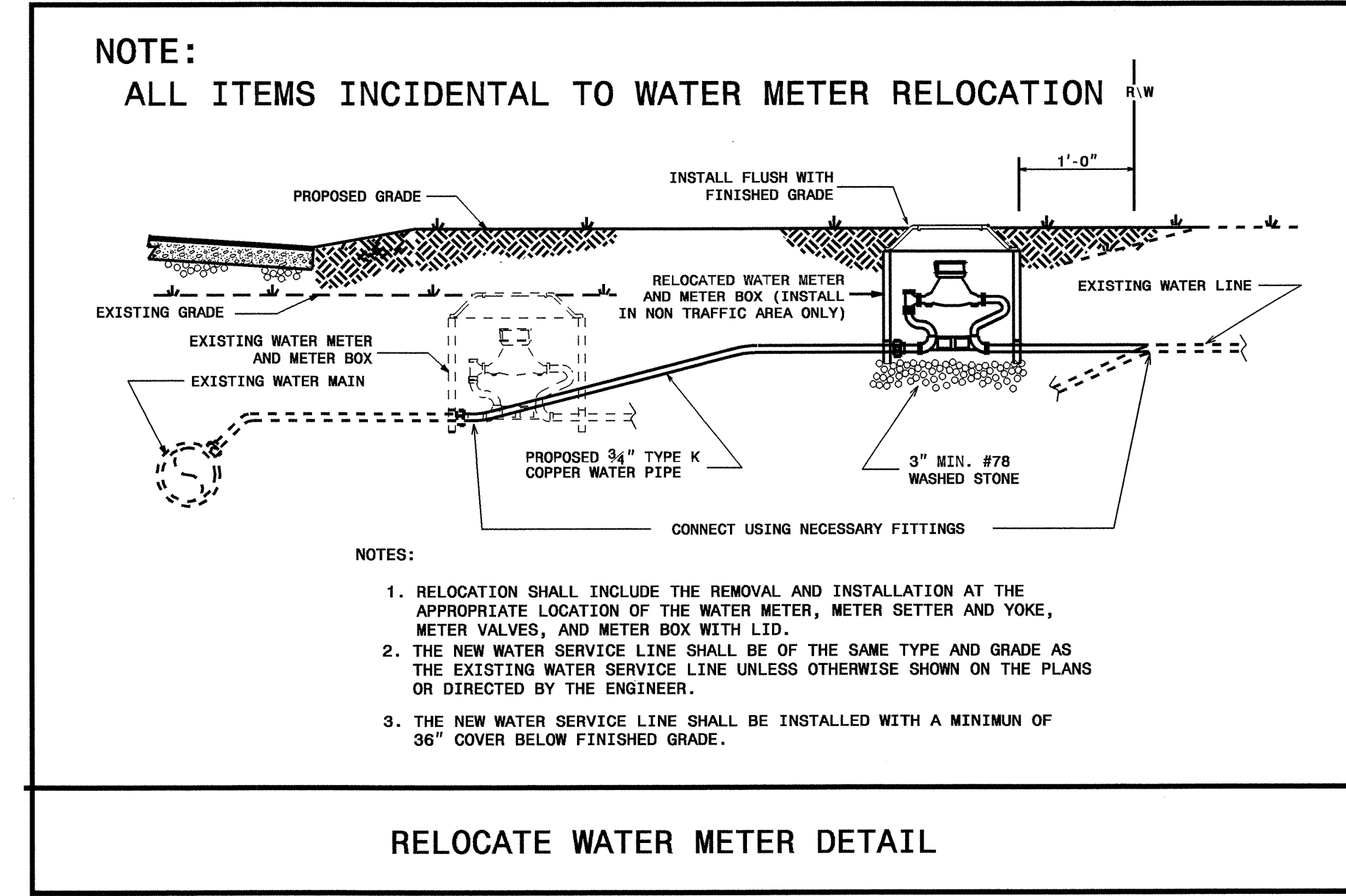
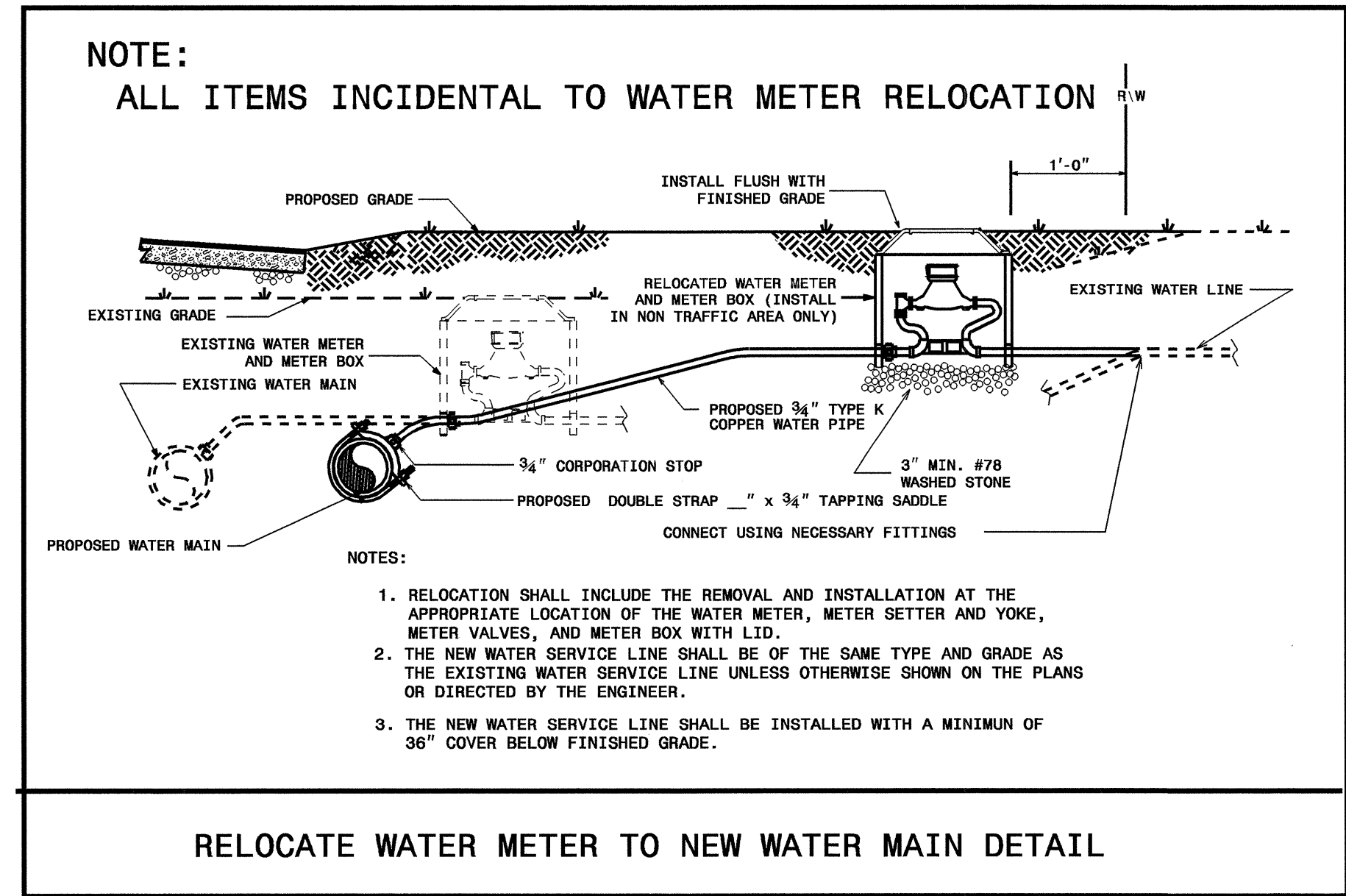
PROJECT REFERENCE NO.	SHEET NO.
R-2233AA	UC-11
DESIGNED BY: JAN	
DRAWN BY: JAN	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 250-4128 FAX: (919) 250-4119	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



CLASS "C"
(BEDDING FOR P.V.C. PIPE)

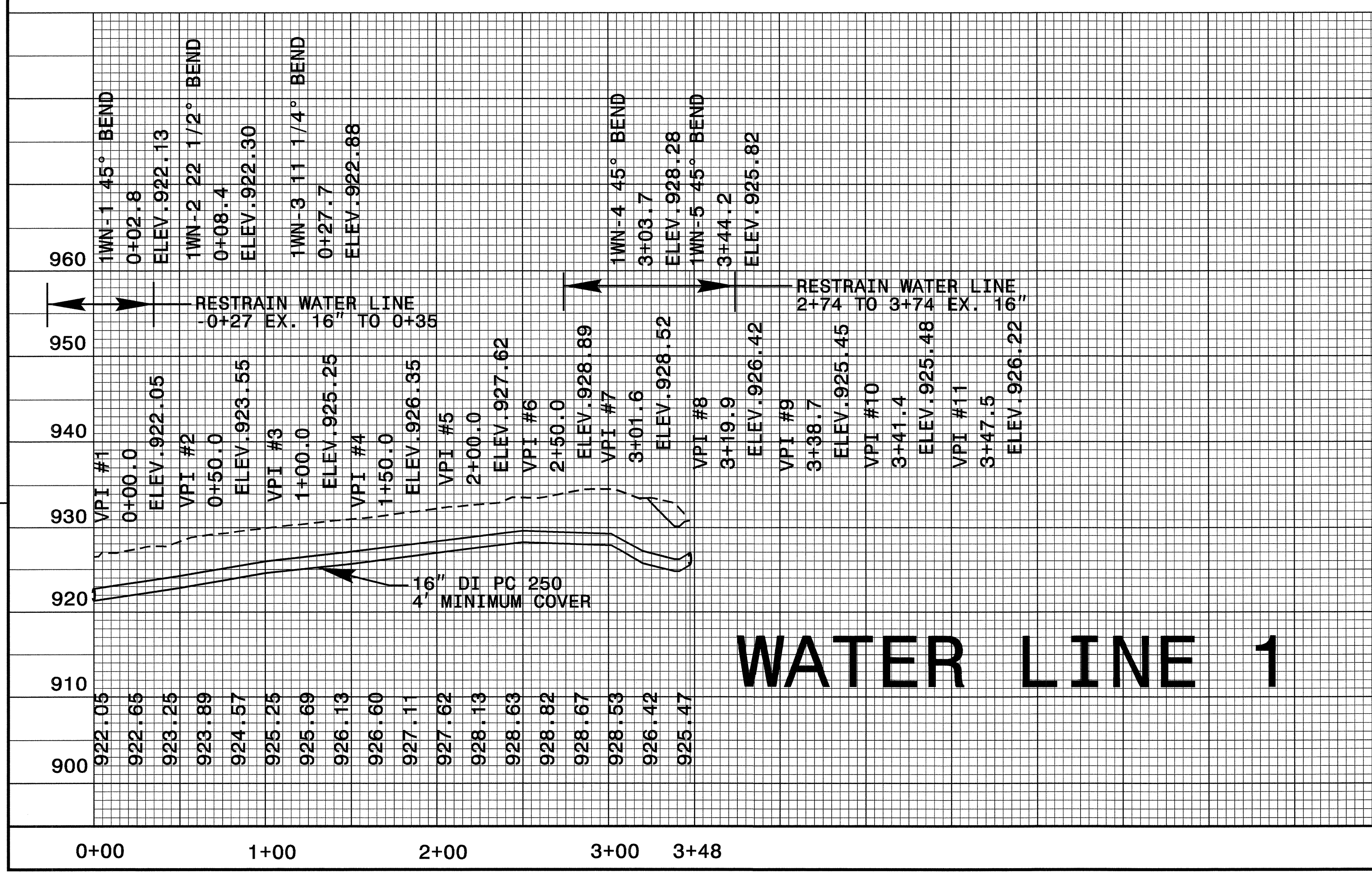
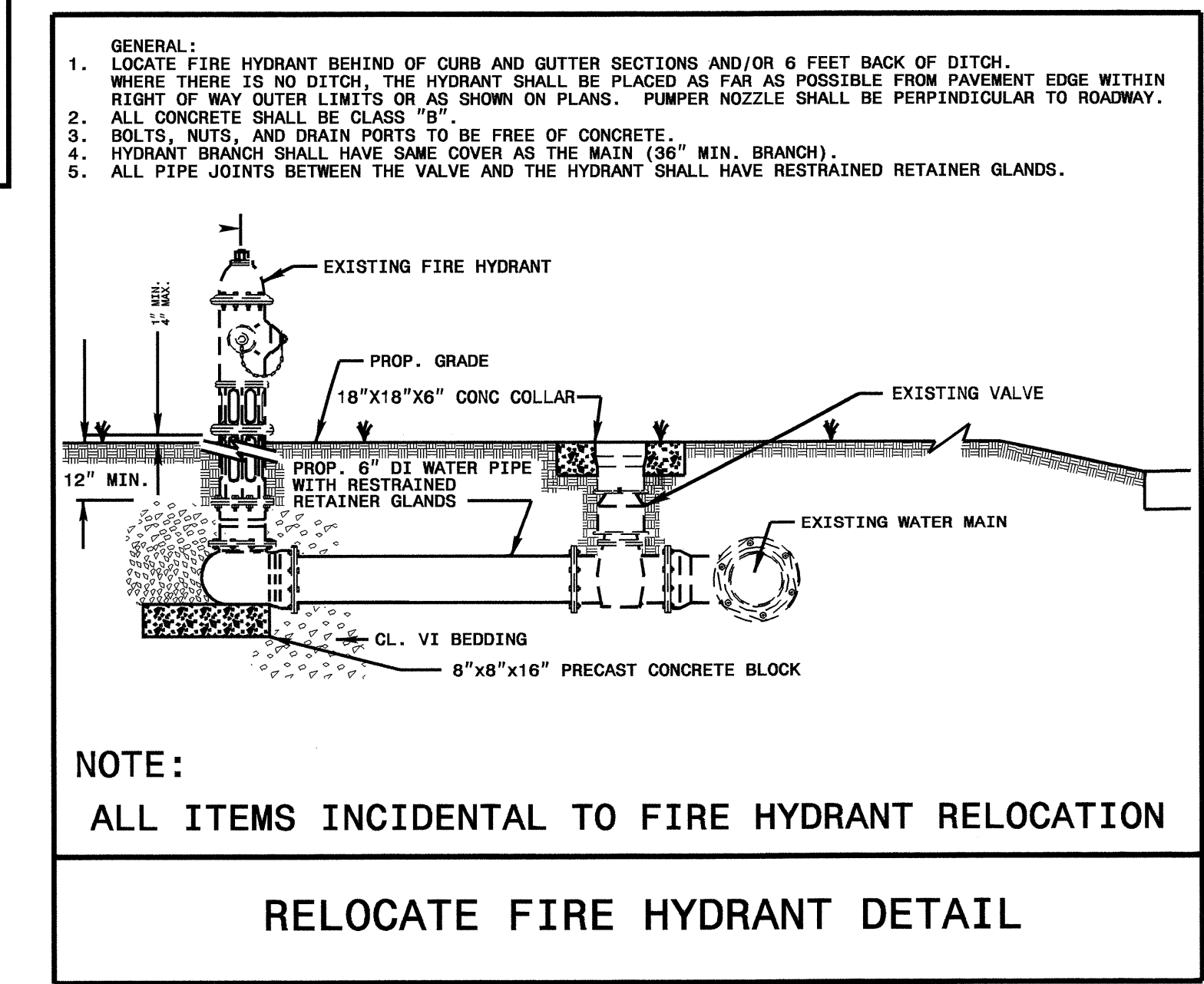
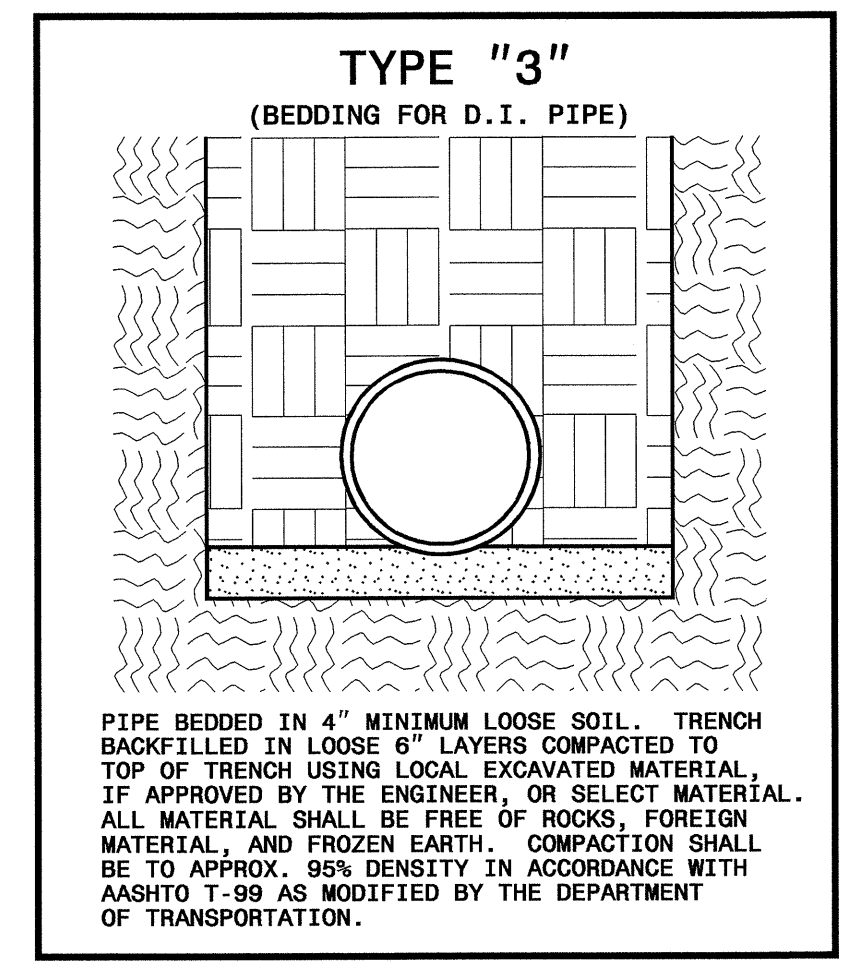
PIPE BEDDED IN LOOSE MATERIAL, LIGHTLY TAMPED WITH A MINIMUM OF 6" UNDER PIPE. TRENCH BACKFILLED IN LOOSE 6" LAYERS COMPACTED TO TOP OF TRENCH USING LOCAL EXCAVATED MATERIAL, IF APPROVED BY THE ENGINEER, OR SELECT MATERIAL. ALL MATERIAL SHALL BE FREE OF ROCKS, FOREIGN MATERIAL, AND FROZEN EARTH. COMPACTION SHALL BE TO APPROX. 95% DENSITY IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY THE DEPARTMENT OF TRANSPORTATION.



NOTE:
ALL ITEMS INCIDENTAL TO FIRE HYDRANT RELOCATION

MAXIMUM TRENCH WIDTH AT TOP OF PIPE

NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	26	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		



T.I.P. NO.	SHEET NO.
R-2233AA	UO-1

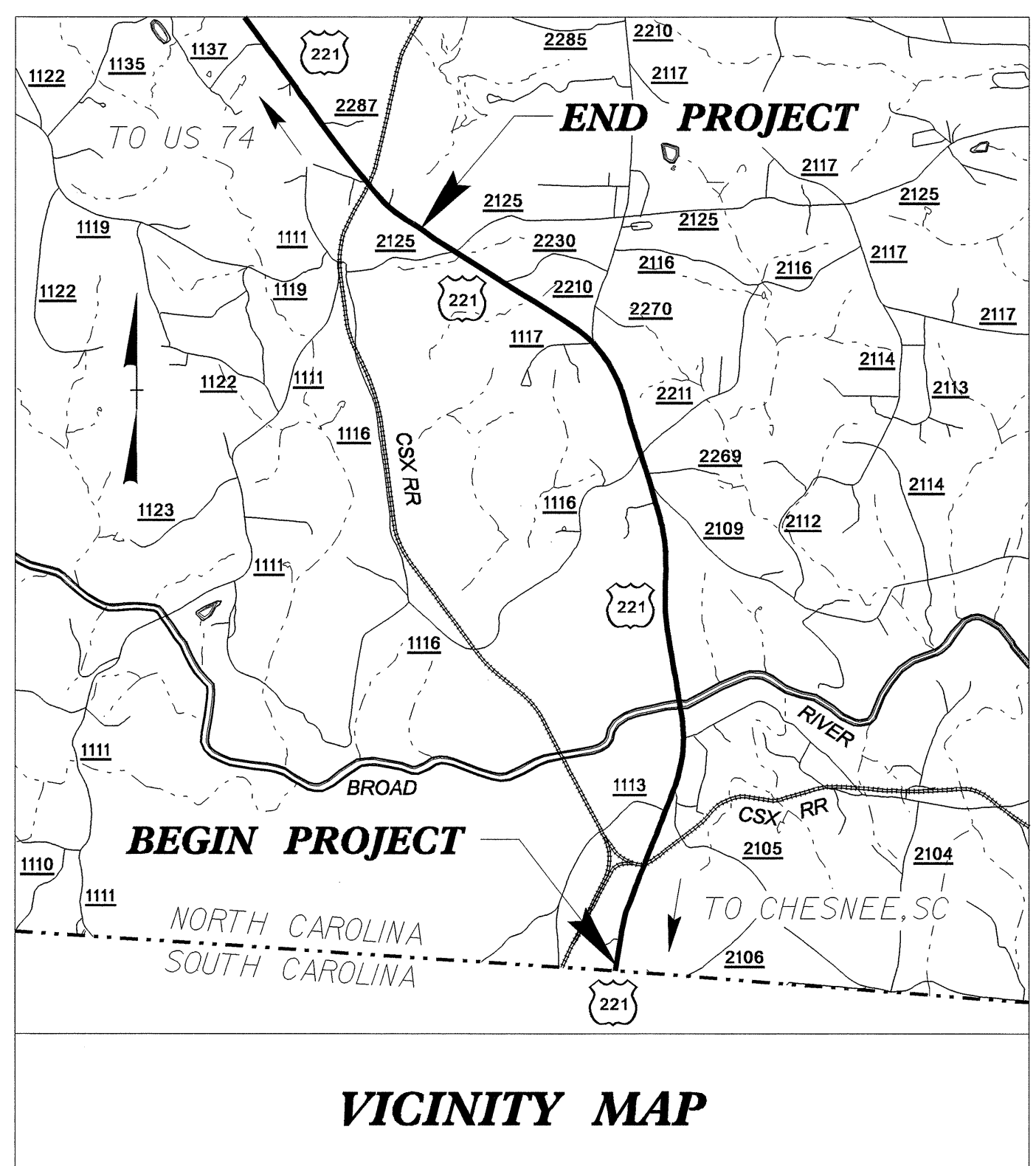
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS
RUTHERFORD COUNTY**

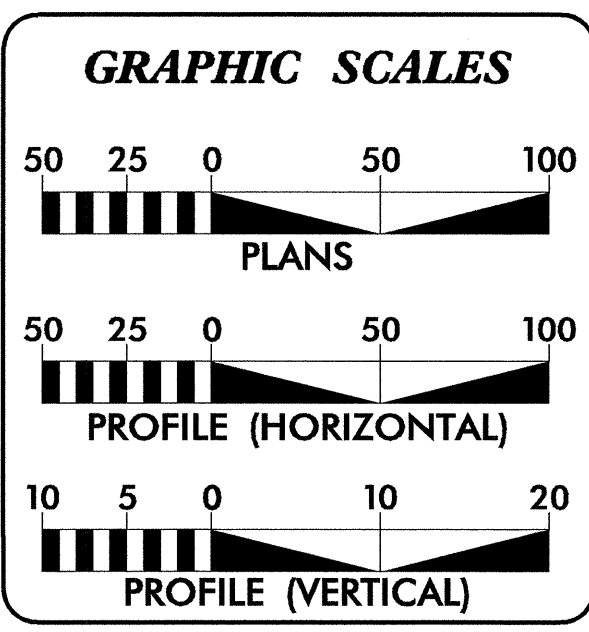
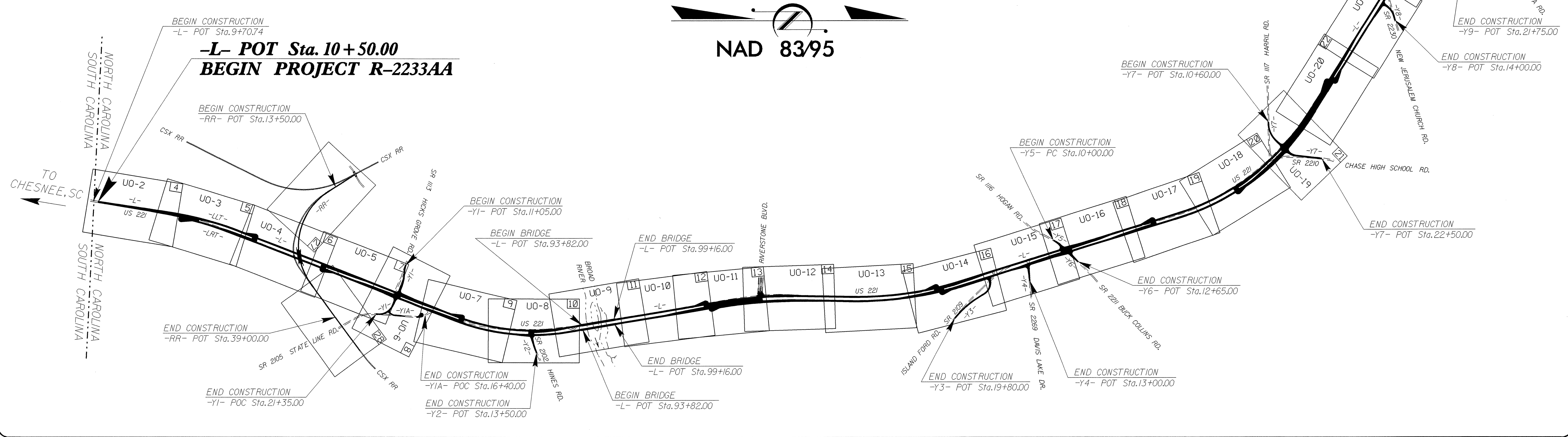
**LOCATION: US 221 FROM SOUTH CAROLINA STATE LINE
TO SOUTH OF FLOYD'S CREEK**

**TYPE OF WORK: RELOCATION OF OVERHEAD AND
UNDERGROUND UTILITIES**

**-L- POT Sta. 278+65.54
END PROJECT R-2233AA**



TIP PROJECT: R-2233AA



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 THRU UO-24	UTILITY BY OTHERS PLAN SHEETS

- UTILITY OWNERS ON PROJECT**
- (1) DUKE ENERGY - POWER TRANSMISSION
 - (2) DUKE ENERGY - POWER DISTRIBUTION
 - (3) DUKE NET - FIBER OPTIC
 - (4) A T & T - TELEPHONE
 - (5) NORTHLAND CABLE - CABLE TV

PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES ENGINEERING
SECTION**

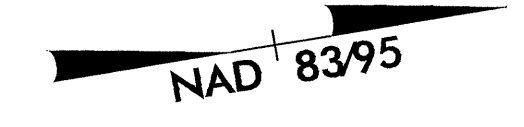
1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
R. B. Wilkins, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
John A. Nigro, P.E. UTILITIES PROJECT DESIGNER

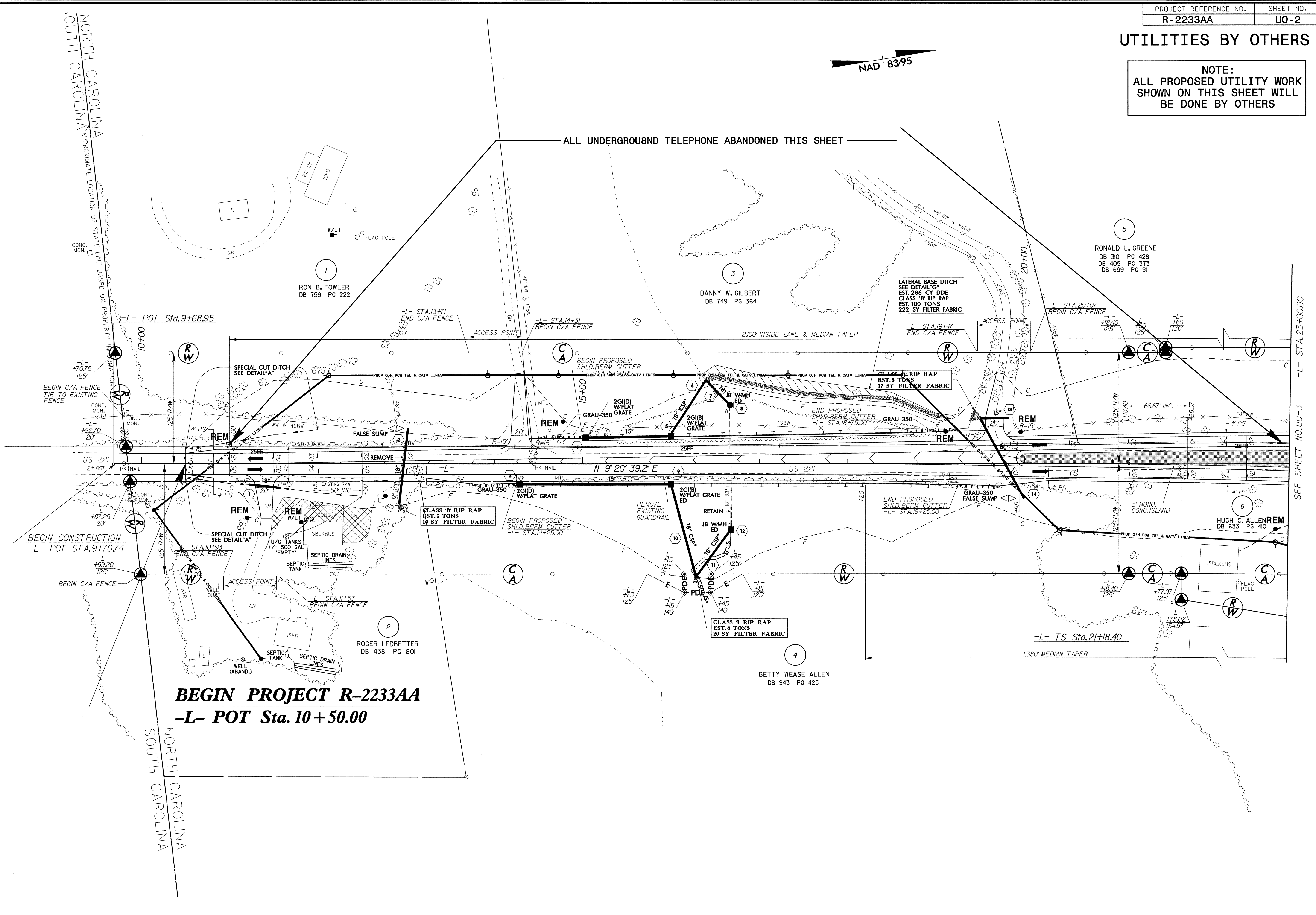
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UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



ALL UNDERGROU8ND TELEPHONE ABANDONED THIS SHEET



BEGIN PROJECT R-2233AA
-L- POT Sta. 10+50.00

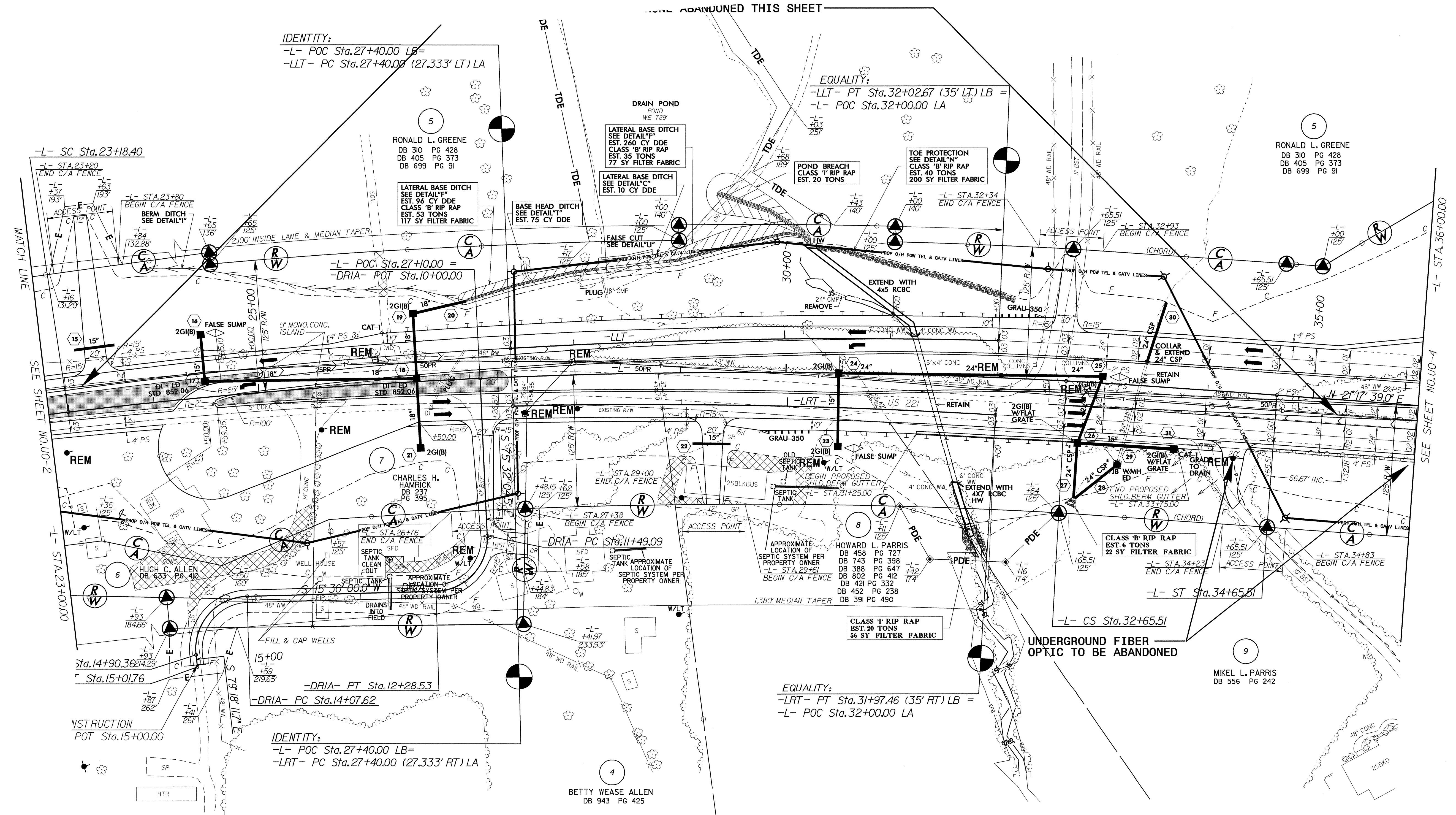
SEE SHEET NO. U0-3
-L- STA. 23+00.00

5/14/95

02-DEC-2009 08:51
v2233aa_ut_4_w02_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



IDENTITY:
-L- POC Sta. 27+40.00 LB=
-LLT- PC Sta. 27+40.00 (27.333' LT) LA

EQUALITY:
-LLT- PT Sta. 32+02.67 (35' LT) LB =
-L- POC Sta. 32+00.00 LA

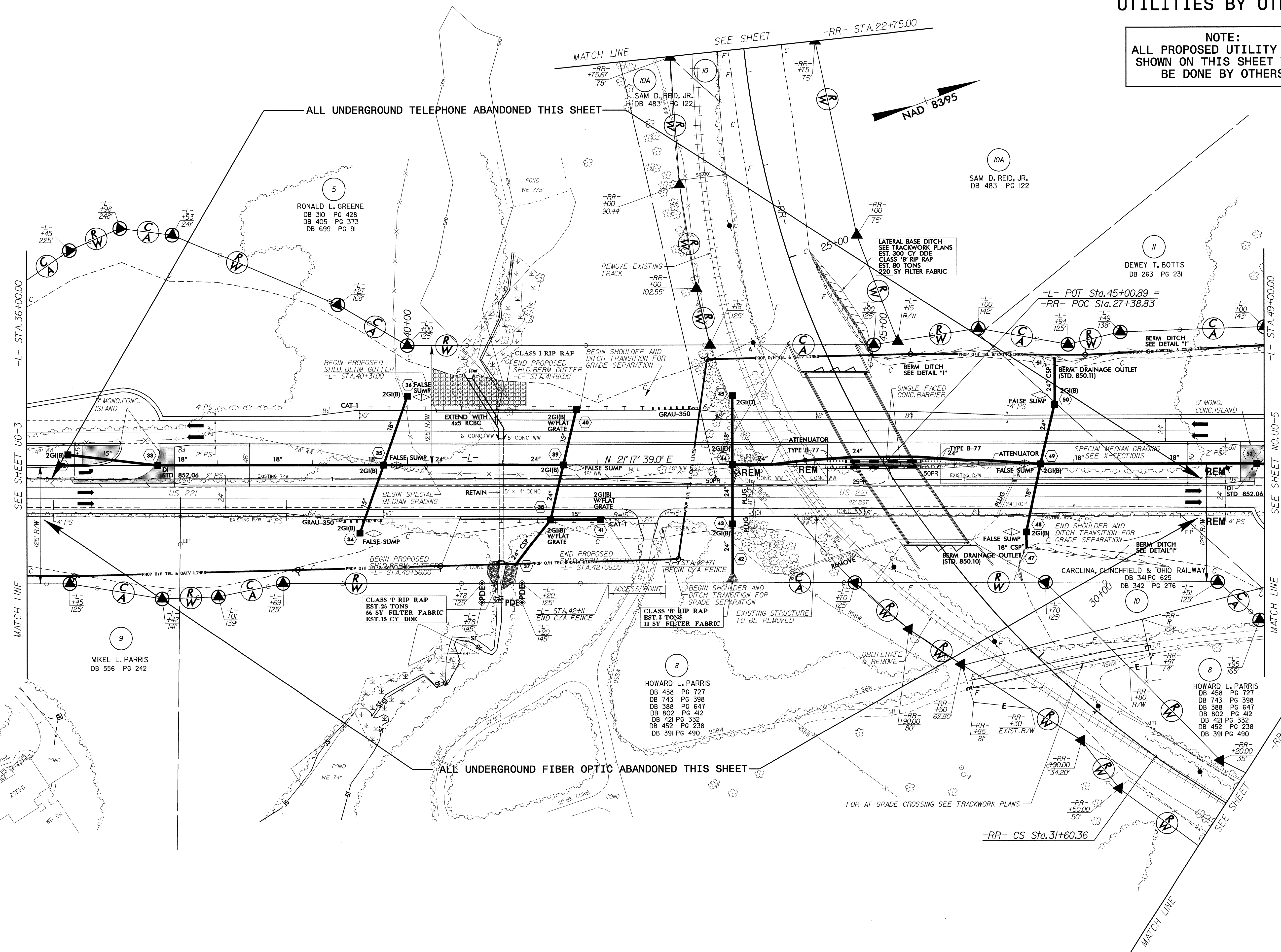
EQUALITY:
-LRT- PT Sta. 31+97.46 (35' RT) LB =
-L- POC Sta. 32+00.00 LA

IDENTITY:
-L- POC Sta. 27+40.00 LB=
-LRT- PC Sta. 27+40.00 (27.333' RT) LA

5/14/99
02-DEC-2009 08:50 v-2233aa-ut-5-uo3-psh.dgn

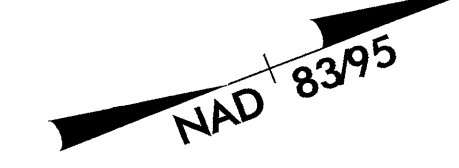
UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



ALL UNDERGROUND TELEPHONE ABANDONED THIS SHEET

ALL UNDERGROUND FIBER OPTIC ABANDONED THIS SHEET



SEE SHEET UO-3

SEE SHEET UO-3

MATCH LINE

SEE SHEET NO. UO-5

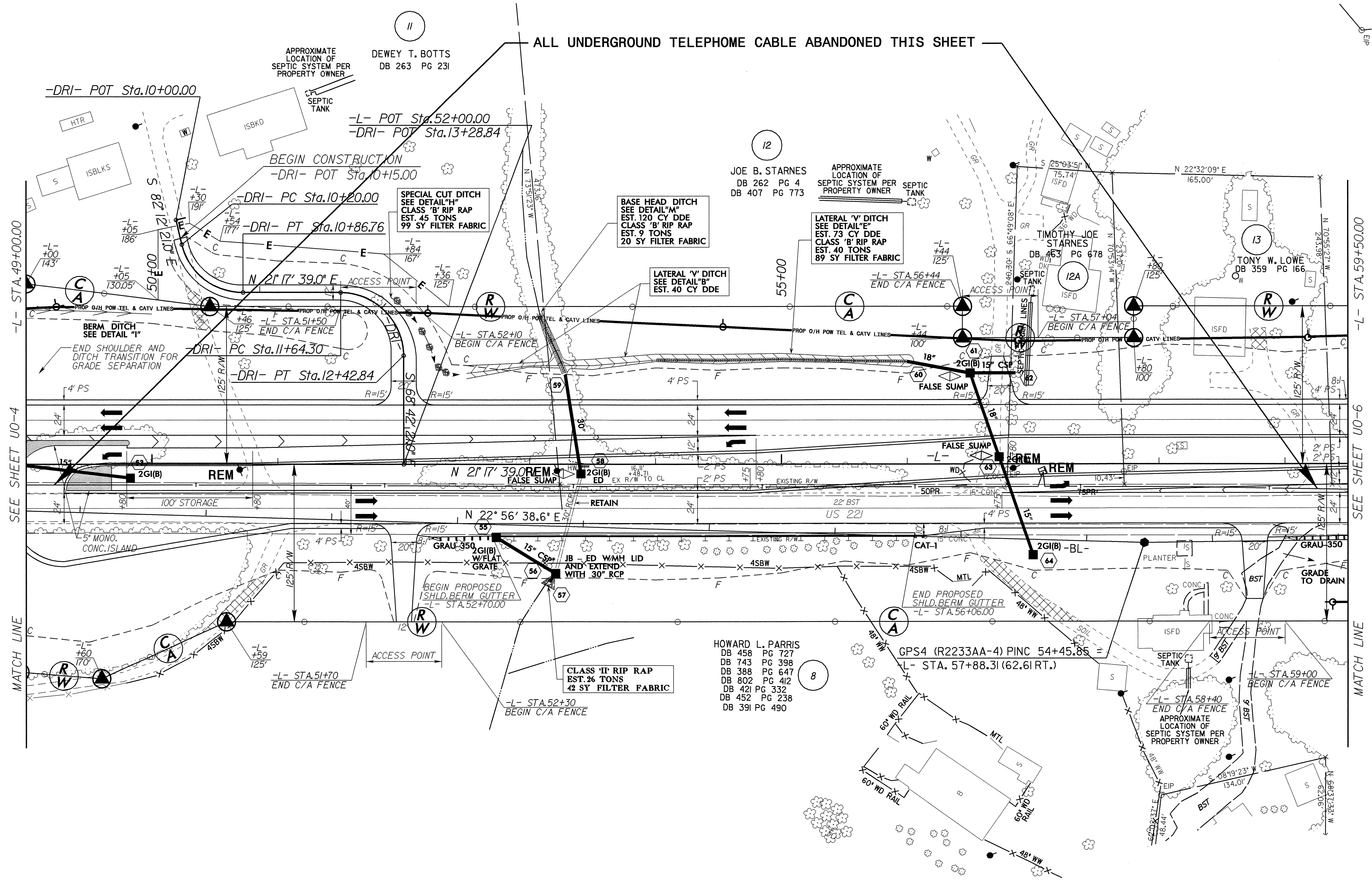
SEE SHEET NO. UO-5

MATCH LINE

5/14/95
02-DEC-2009 08:50 r:\u1111\2233aa\ut.6.uc4.psh.dgn

UTILITIES BY OTHERS

NOTE:
 ALL PROPOSED UTILITY WORK
 SHOWN ON THIS SHEET WILL
 BE DONE BY OTHERS

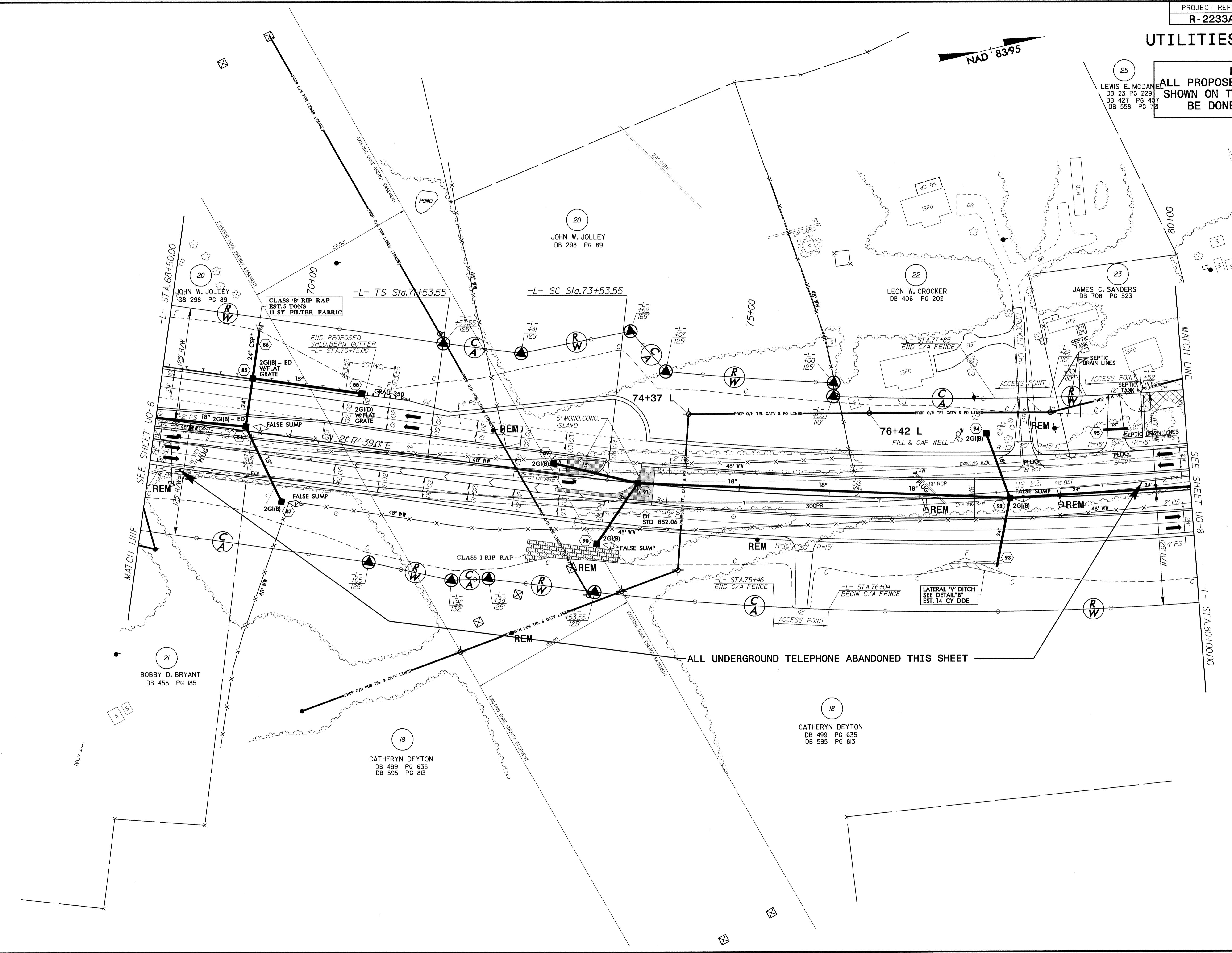


5/14/99
 02-DEC-2009 08:49
 C:\Users\jfernanz\Documents\2233aa.ut_7_uc5_psh.dgn
 JEFFREY FERNAZ

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

NAD 83/95



ALL UNDERGROUND TELEPHONE ABANDONED THIS SHEET

5/14/99
 05-DEC-2005 08:49
 \r-2233aa_ut_9_uo7_psh.dgn
 11/14/05 10:00 AM
 11/14/05 10:00 AM

UTILITIES BY OTHERS

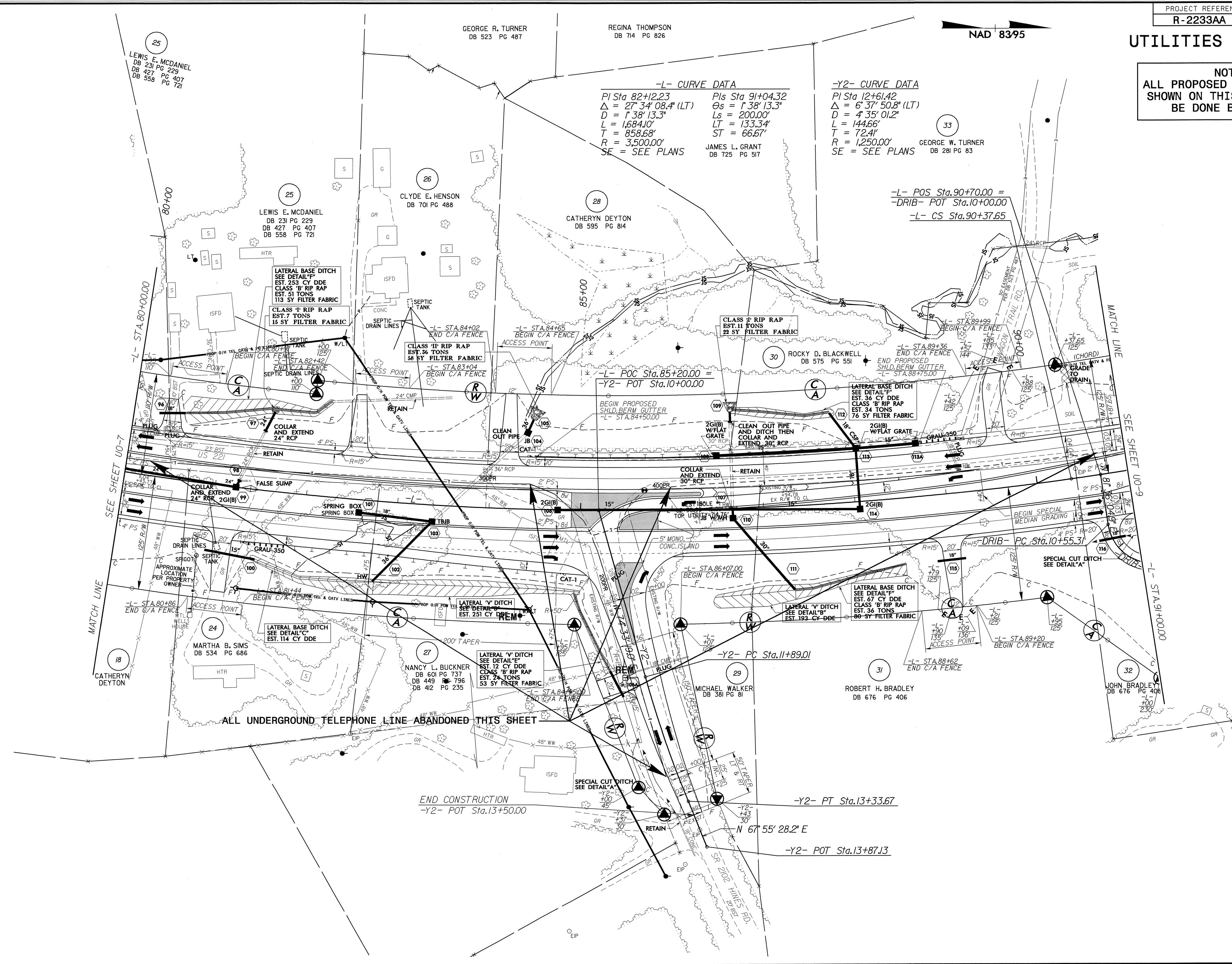
NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

NAD 8395

GEORGE R. TURNER DB 523 PG 487
REGINA THOMPSON DB 714 PG 826

-L- CURVE DATA
PI Sta 82+12.23 Pls Sta 91+04.32
 $\Delta = 27^\circ 34' 08.4" (LT)$ $\Theta_s = 1^\circ 38' 13.3"$
 $D = 1^\circ 38' 13.3"$ $L_s = 200.00'$
 $L = 1,684.10'$ $LT = 133.34'$
 $T = 858.68'$ $ST = 66.67'$
 $R = 3,500.00'$
SE = SEE PLANS
JAMES L. GRANT DB 725 PG 917

-Y2- CURVE DATA
PI Sta 12+61.42
 $\Delta = 6^\circ 37' 50.8" (LT)$
 $D = 4^\circ 35' 01.2"$
 $L = 144.66'$
 $T = 72.41'$
 $R = 1,250.00'$
SE = SEE PLANS
GEORGE W. TURNER DB 281 PG 83



END CONSTRUCTION
-Y2- POT Sta.13+50.00
-Y2- PT Sta.13+33.67
N 67° 55' 28.2" E
-Y2- POT Sta.13+87.13

ALL UNDERGROUND TELEPHONE LINE ABANDONED THIS SHEET

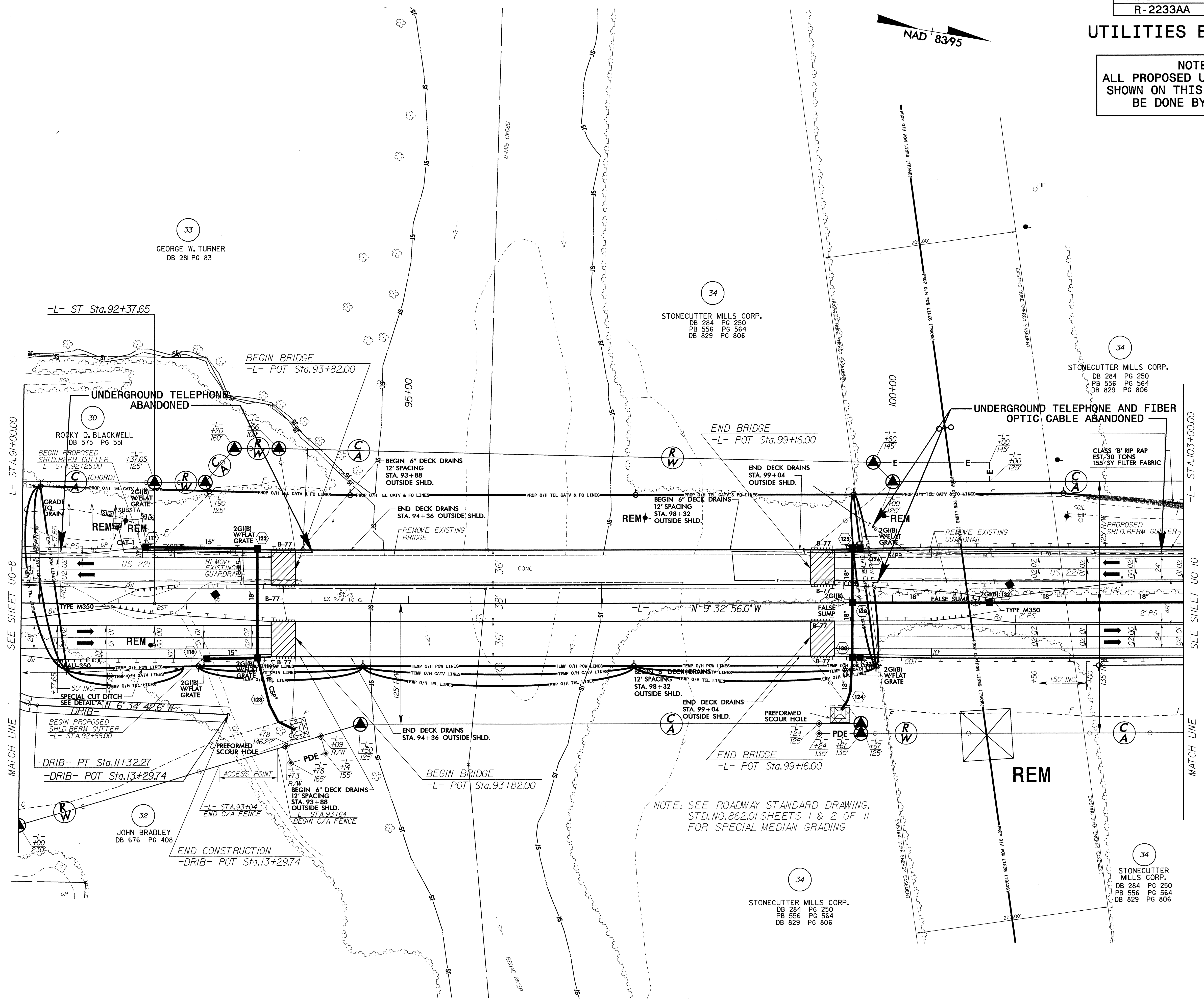
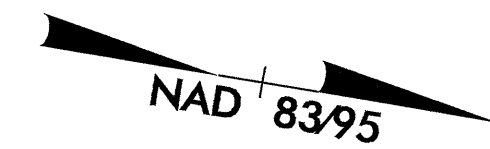
SEE SHEET UO-7

SEE SHEET UO-9

5/14/99
02-DEC-2009 08:48
r-2233aa.ut-10.uo8.psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

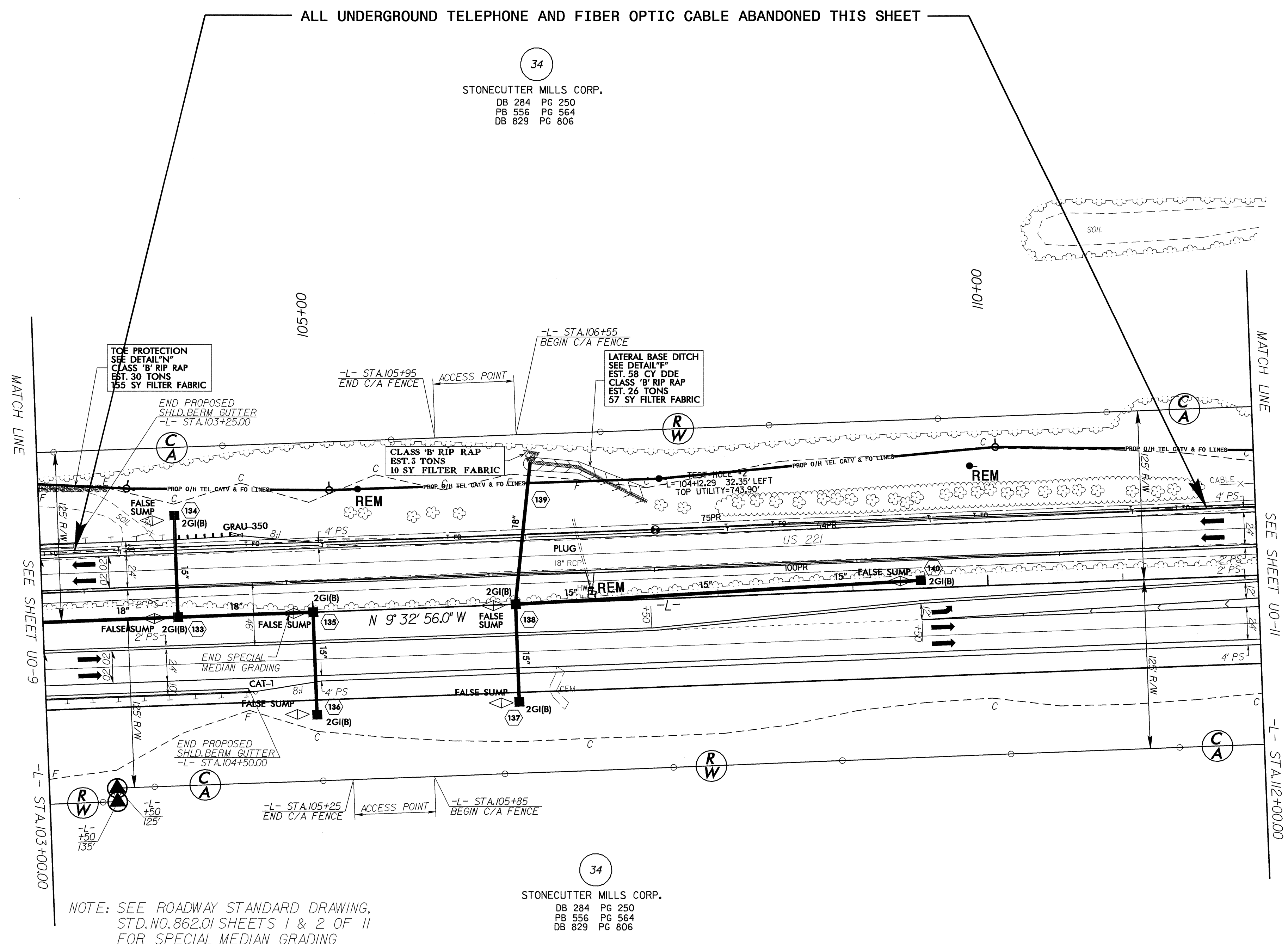


NOTE: SEE ROADWAY STANDARD DRAWING,
STD. NO. 862.01 SHEETS 1 & 2 OF 11
FOR SPECIAL MEDIAN GRADING

02-DEC-2009 08:48 -2233aa-ut-11.uc9.psh.dgn
 5/14/99

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

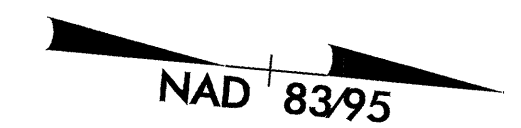


NOTE: SEE ROADWAY STANDARD DRAWING,
STD. NO. 862.01 SHEETS 1 & 2 OF 11
FOR SPECIAL MEDIAN GRADING

5/14/99
02-DEC-2009 08:47
\\r2233aa.ut.12_u010_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



35

RIVERSTONE
BUSINESS PARK #2, LLC
DB 776 PG 553

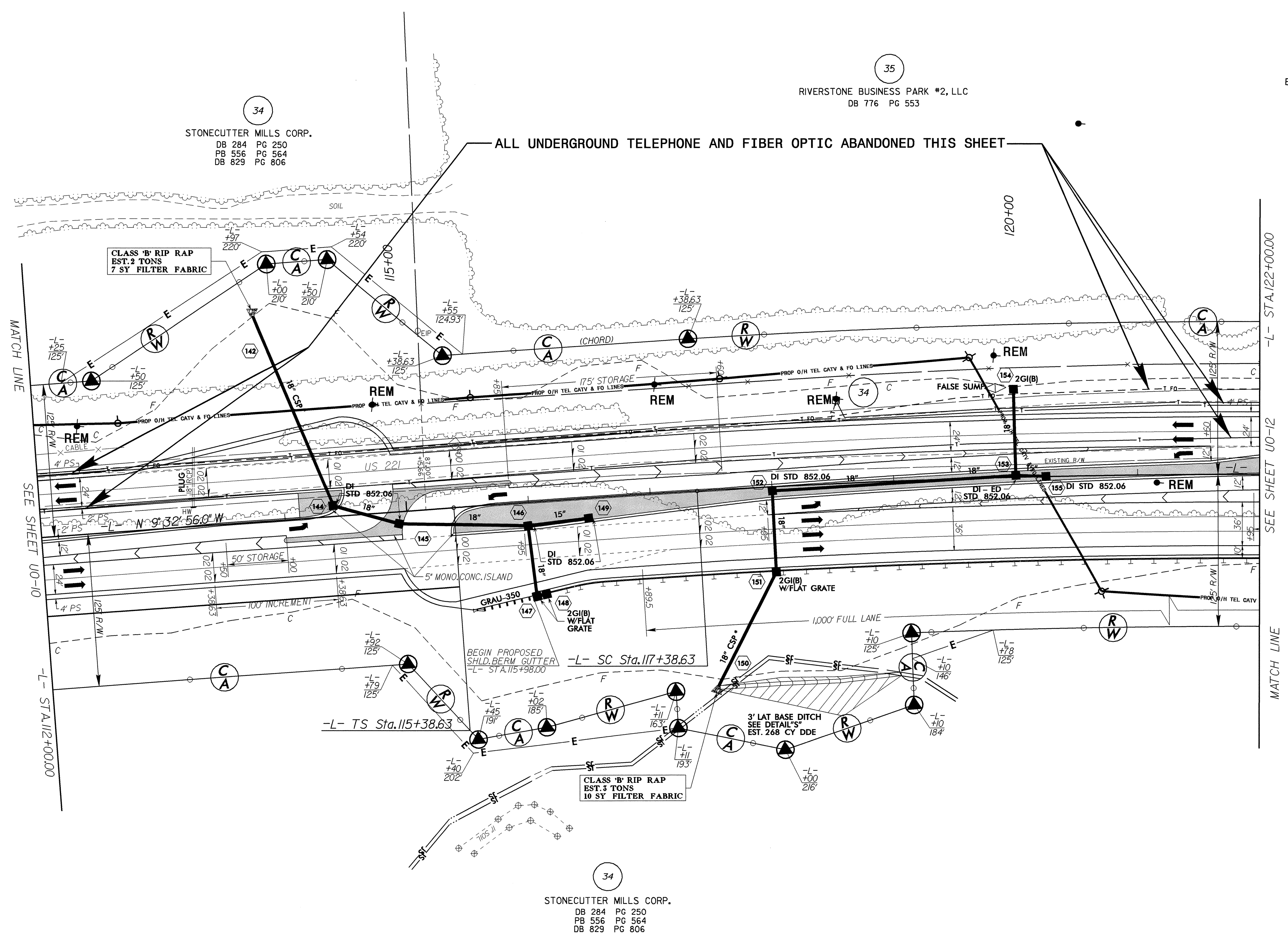
35

RIVERSTONE BUSINESS PARK #2, LLC
DB 776 PG 553

34

STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

ALL UNDERGROUND TELEPHONE AND FIBER OPTIC ABANDONED THIS SHEET



34

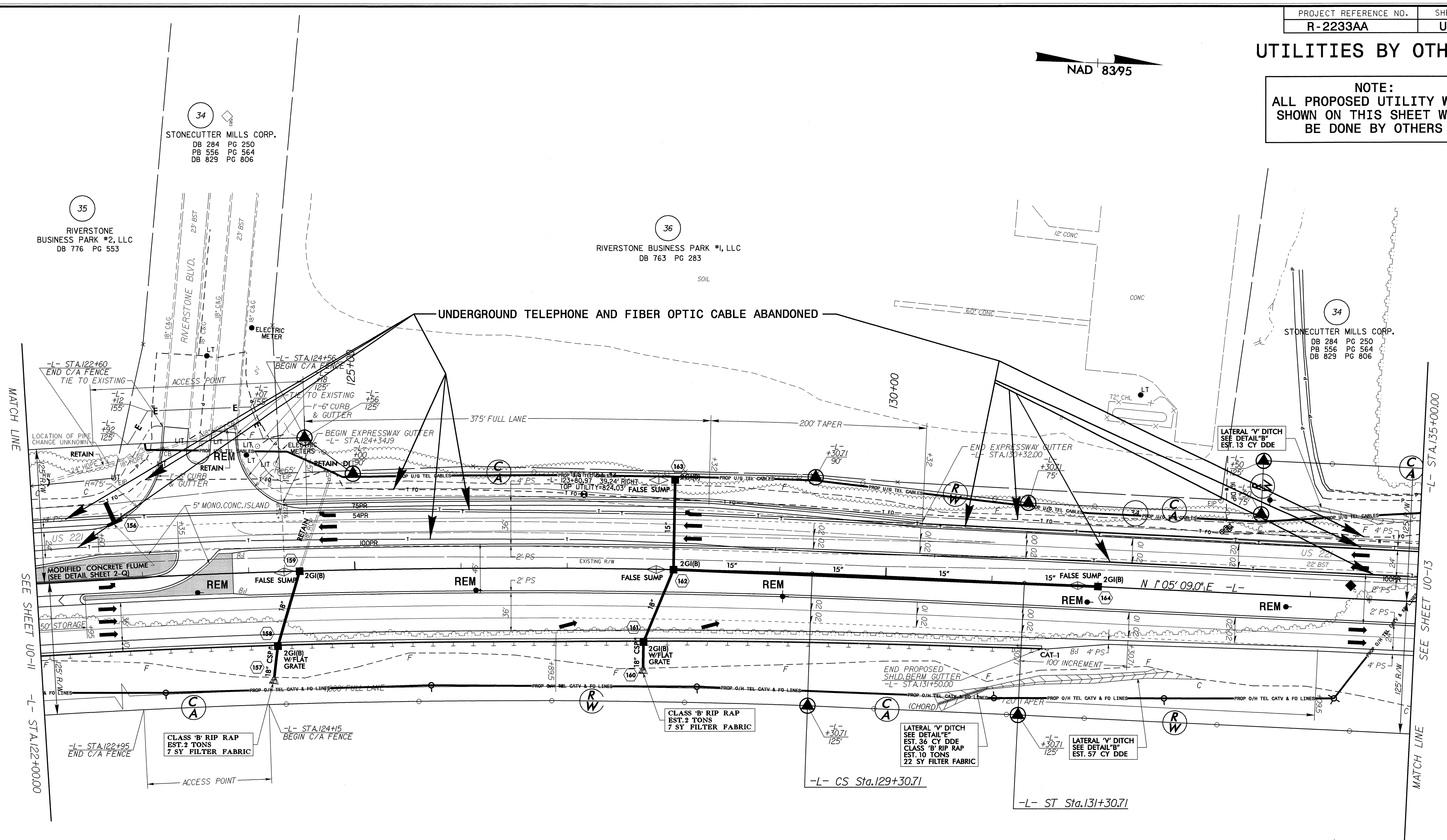
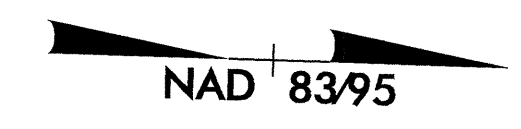
STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

5/14/99

02-DEC-2009 08:47 r-2233aa-ut_13_uo11_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



34
STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

35
RIVERSTONE
BUSINESS PARK #2, LLC
DB 776 PG 553

36
RIVERSTONE BUSINESS PARK #1, LLC
DB 763 PG 283

34
STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

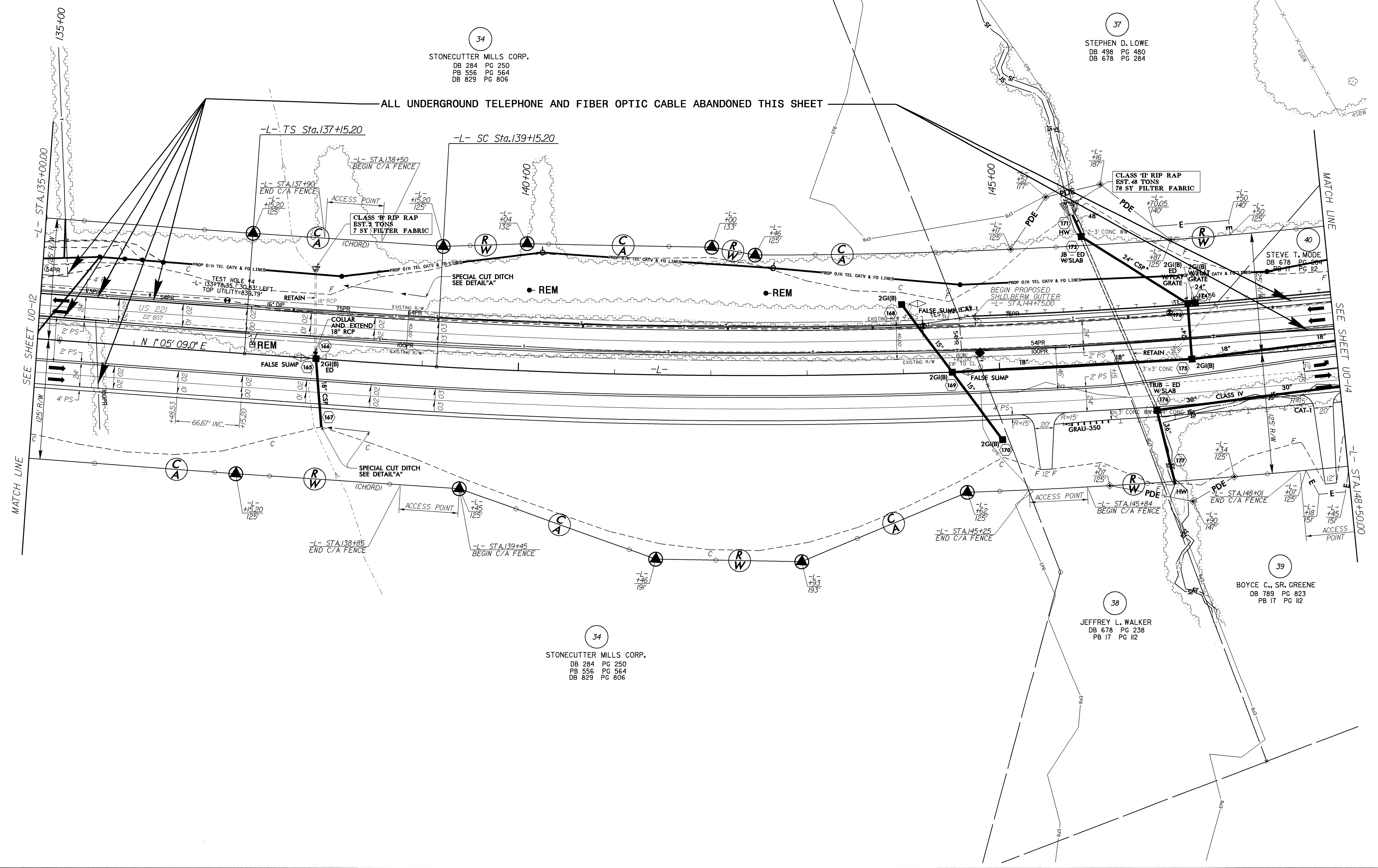
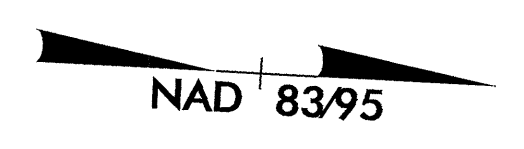
34
STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

5/14/95

02-DEC-2009 08:46 -2233aa_ut_14.uo12_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



34
STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

37
STEPHEN D. LOWE
DB 498 PG 480
DB 678 PG 284

39
BOYCE C., SR. GREENE
DB 789 PG 823
PB 17 PG 112

34
STONECUTTER MILLS CORP.
DB 284 PG 250
PB 556 PG 564
DB 829 PG 806

38
JEFFREY L. WALKER
DB 678 PG 238
PB 17 PG 112

ALL UNDERGROUND TELEPHONE AND FIBER OPTIC CABLE ABANDONED THIS SHEET

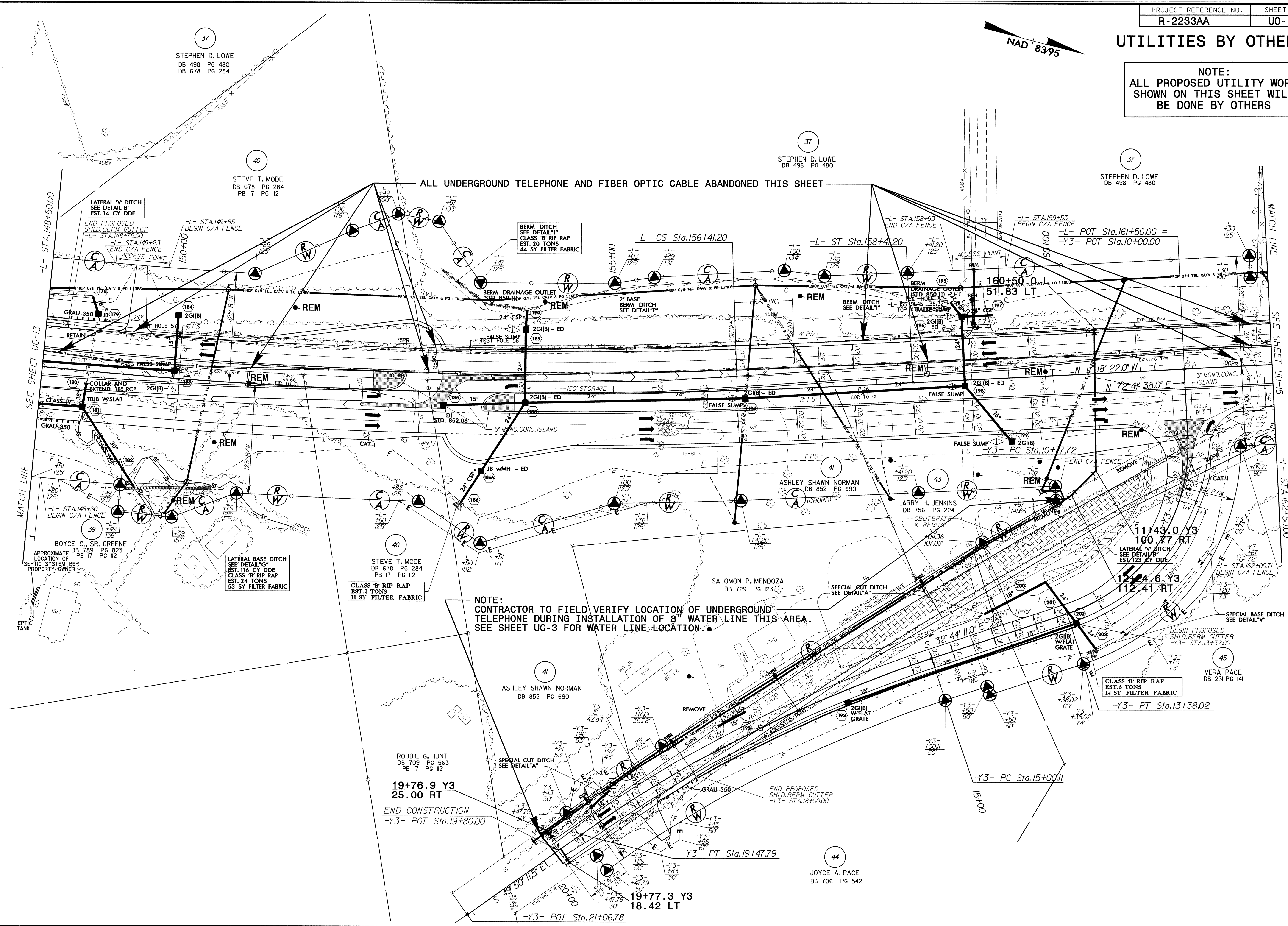
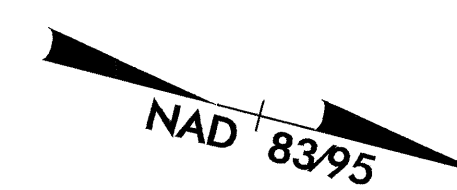
SEE SHEET UO-12

SEE SHEET UO-14

5/14/99
02-DEC-2009 08:46
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2233aa-ut_15_uo13_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



ALL UNDERGROUND TELEPHONE AND FIBER OPTIC CABLE ABANDONED THIS SHEET

NOTE:
CONTRACTOR TO FIELD VERIFY LOCATION OF UNDERGROUND
TELEPHONE DURING INSTALLATION OF 8" WATER LINE THIS AREA.
SEE SHEET UC-3 FOR WATER LINE LOCATION.

STEPHEN D. LOWE
DB 498 PG 480
DB 678 PG 284

STEVE T. MODE
DB 678 PG 284
PB 17 PG 112

STEPHEN D. LOWE
DB 498 PG 480

STEPHEN D. LOWE
DB 498 PG 480

STEVE T. MODE
DB 678 PG 284
PB 17 PG 112

ASHLEY SHAWN NORMAN
DB 852 PG 690

ROBBIE G. HUNT
DB 709 PG 563
PB 17 PG 112

JOYCE A. PACE
DB 706 PG 542

VERA PACE
DB 231 PG 141

SEE SHEET UO-13

SEE SHEET UO-15

MATCH LINE

MATCH LINE

5/14/99

02-DEC-2009 08:45
N:\Projects\2233AA\ut_16_uo14_pshv.dgn

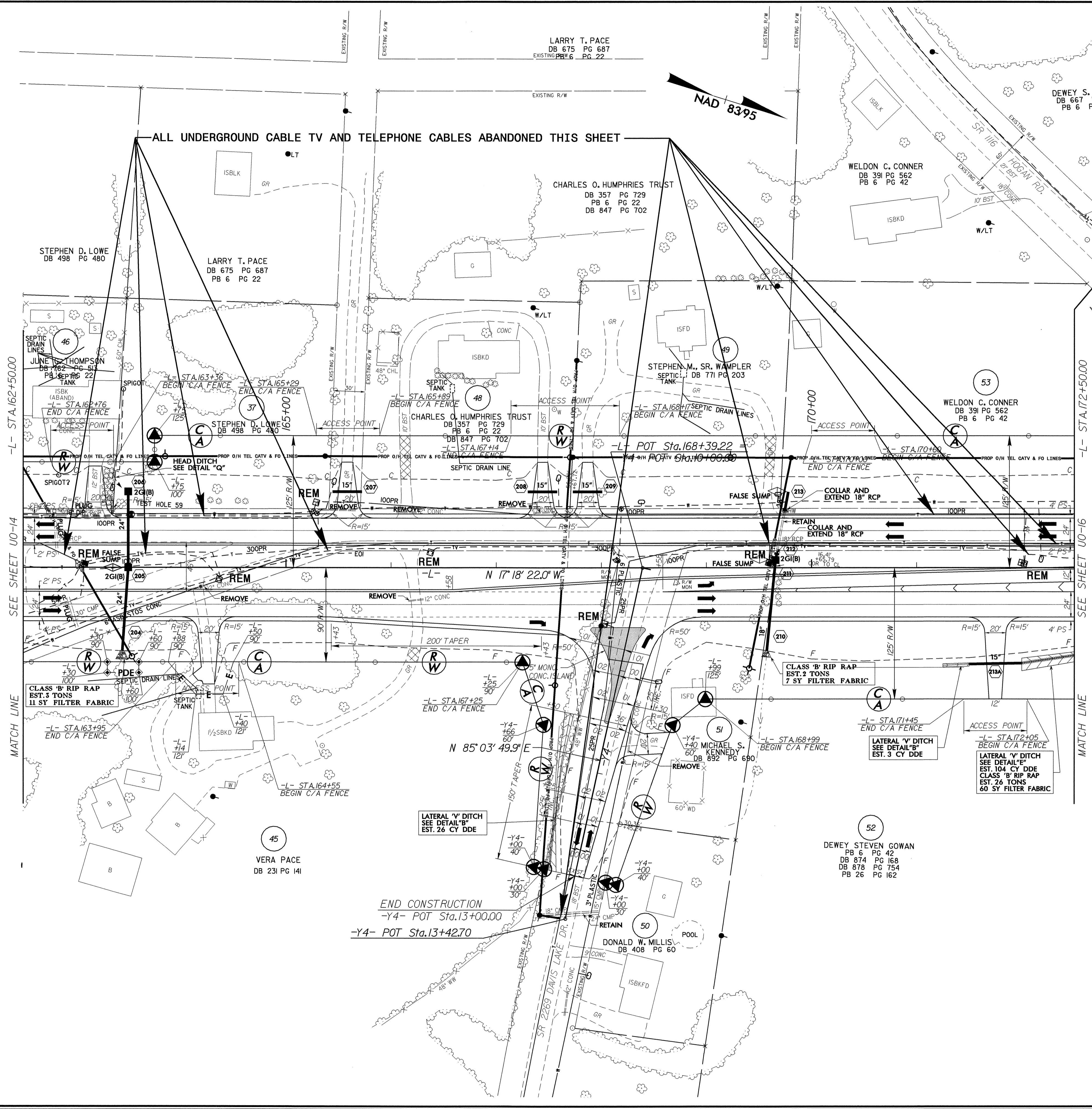
UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

LARRY T. PACE
DB 675 PG 687
PB 6 PG 22

NAD 8395

ALL UNDERGROUND CABLE TV AND TELEPHONE CABLES ABANDONED THIS SHEET



-L- STA.162+50.00

SEE SHEET UO-14

MATCH LINE

-L- STA.172+50.00

SEE SHEET UO-16

MATCH LINE

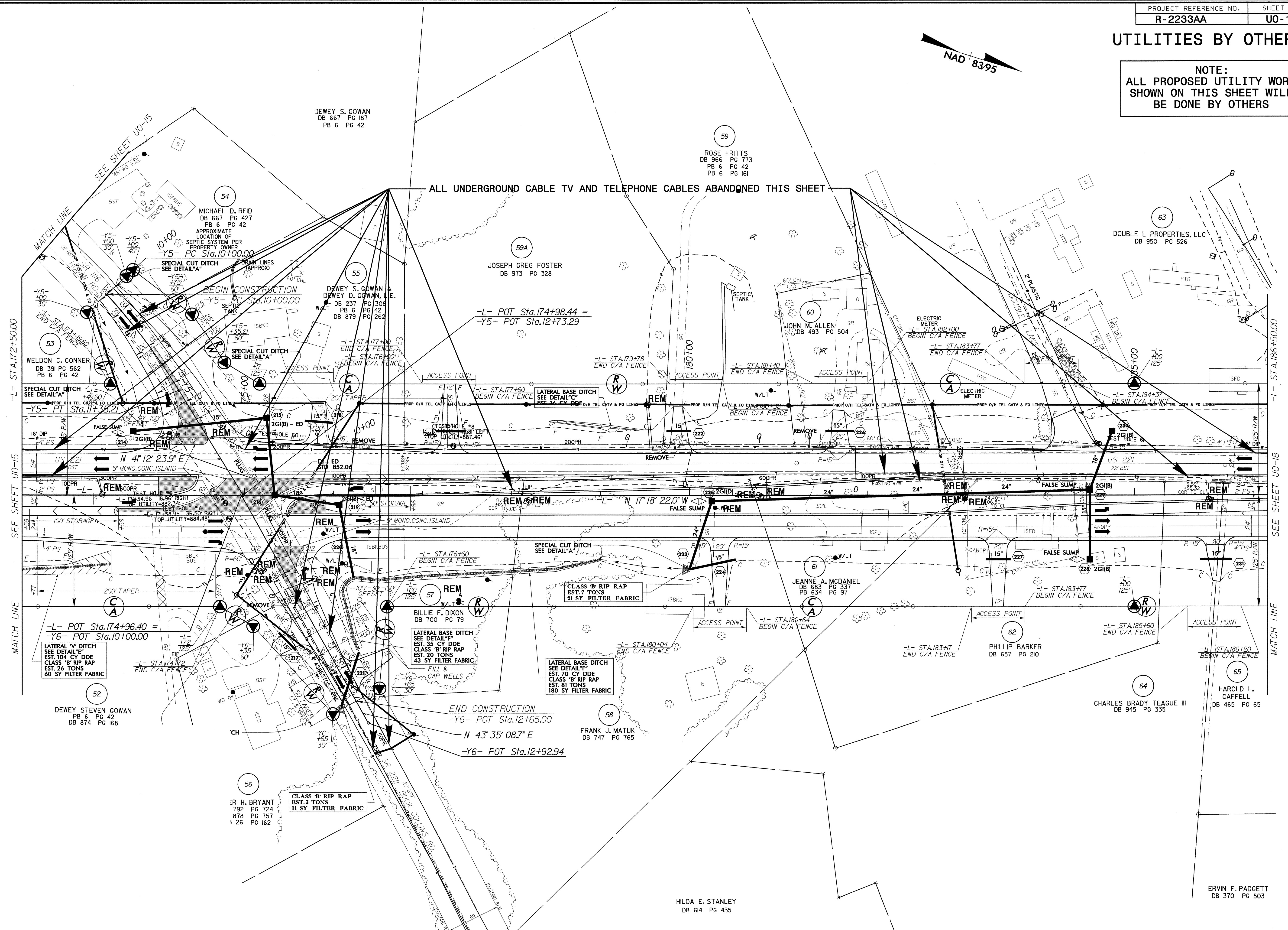
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UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



ALL UNDERGROUND CABLE TV AND TELEPHONE CABLES ABANDONED THIS SHEET



DEWEY S. GOWAN
DB 667 PG 187
PB 6 PG 42

59
ROSE FRITTS
DB 966 PG 773
PB 6 PG 42
PB 6 PG 161

59A
JOSEPH GREG FOSTER
DB 973 PG 328

63
DOUBLE L PROPERTIES, LLC
DB 950 PG 526

53
WELDON C. CONNER
DB 391 PG 562
PB 6 PG 42

54
MICHAEL D. REID
DB 667 PG 427
PB 6 PG 42

DEWEY S. GOWAN &
DEWEY D. GOWAN, L.I.E.
DB 237 PG 308
DB 879 PG 262

60
JOHN M. ALLEN
DB 493 PG 504

SEE SHEET UO-15
-L- STA.172+50.00

-L- STA.186+50.00
SEE SHEET UO-18

MATCH LINE

MATCH LINE

-L- POT Sta.174+96.40 =
-Y6- POT Sta.10+00.00

END CONSTRUCTION
-Y6- POT Sta.12+65.00
N 43° 35' 08.7\"/>

-Y6- POT Sta.12+92.94

DEWEY STEVEN GOWAN
PB 6 PG 42
DB 874 PG 168

58
FRANK J. MATUK
DB 747 PG 765

62
PHILLIP BARKER
DB 657 PG 210

64
CHARLES BRADY TEAGUE III
DB 945 PG 335

65
HAROLD L. CAFFELL
DB 465 PG 65

56
R. H. BRYANT
792 PG 724
878 PG 757
26 PG 162

57
BILLIE F. DIXON
DB 700 PG 79

61
JEANNE A. MCDANIEL
DB 683 PG 337
PB 634 PG 97

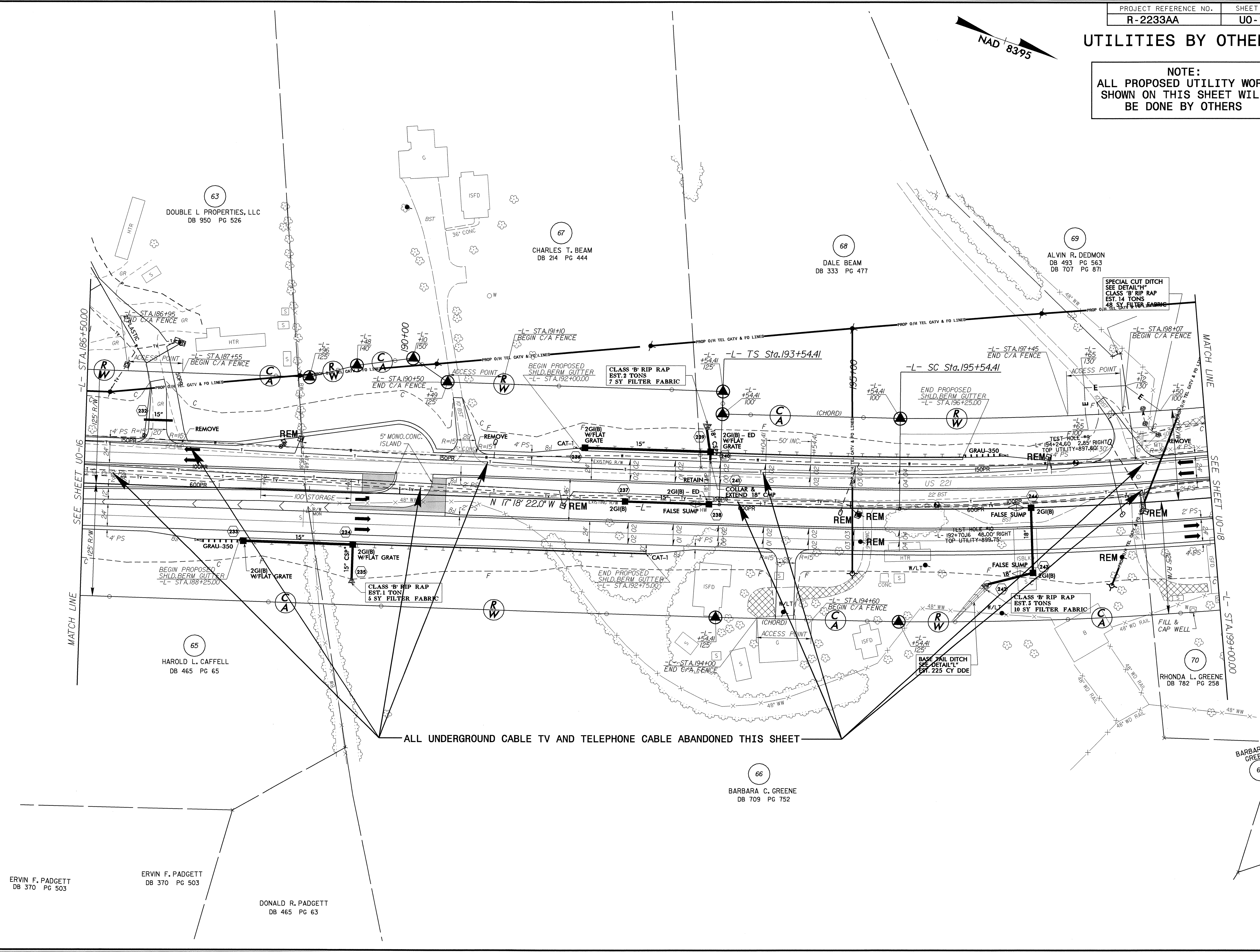
5/14/99

02-DFC-2008 08-44
1:\nu\dl\p\proj\2233\sheet\16_uo16_psh.dgn

ERVIN F. PADGETT
DB 370 PG 503

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



ALL UNDERGROUND CABLE TV AND TELEPHONE CABLE ABANDONED THIS SHEET

5/14/99
02-DEC-2009 08:44
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ERVIN F. PADGETT
DB 370 PG 503

ERVIN F. PADGETT
DB 370 PG 503

DONALD R. PADGETT
DB 465 PG 63

63
DOUBLE L PROPERTIES, LLC
DB 950 PG 526

67
CHARLES T. BEAM
DB 214 PG 444

68
DALE BEAM
DB 333 PG 477

69
ALVIN R. DEDMON
DB 493 PG 563
DB 707 PG 871

65
HAROLD L. CAFFELL
DB 465 PG 65

66
BARBARA C. GREENE
DB 709 PG 752

70
RHONDA L. GREENE
DB 782 PG 258

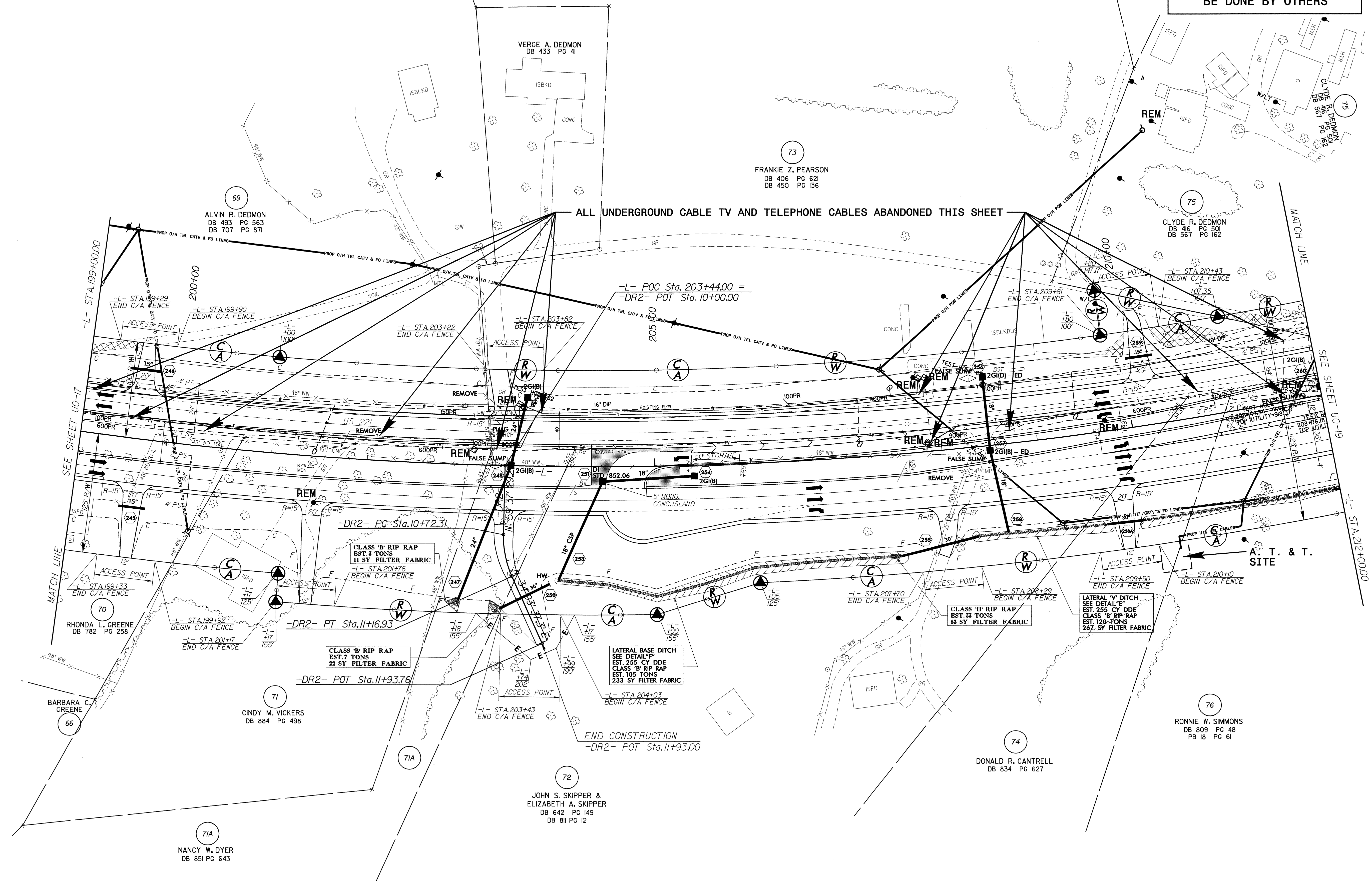
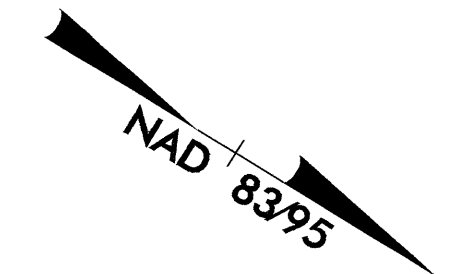
66
BARBARA C. GREENE

SEE SHEET UO-16
MATCH LINE

SEE SHEET UO-18
MATCH LINE

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



ALL UNDERGROUND CABLE TV AND TELEPHONE CABLES ABANDONED THIS SHEET

CLASS 'B' RIP RAP
EST. 3 TONS
11 SY FILTER FABRIC

CLASS 'B' RIP RAP
EST. 7 TONS
22 SY FILTER FABRIC

LATERAL BASE DITCH
SEE DETAIL "F"
EST. 235 CY DDE
CLASS 'B' RIP RAP
EST. 105 TONS
233 SY FILTER FABRIC

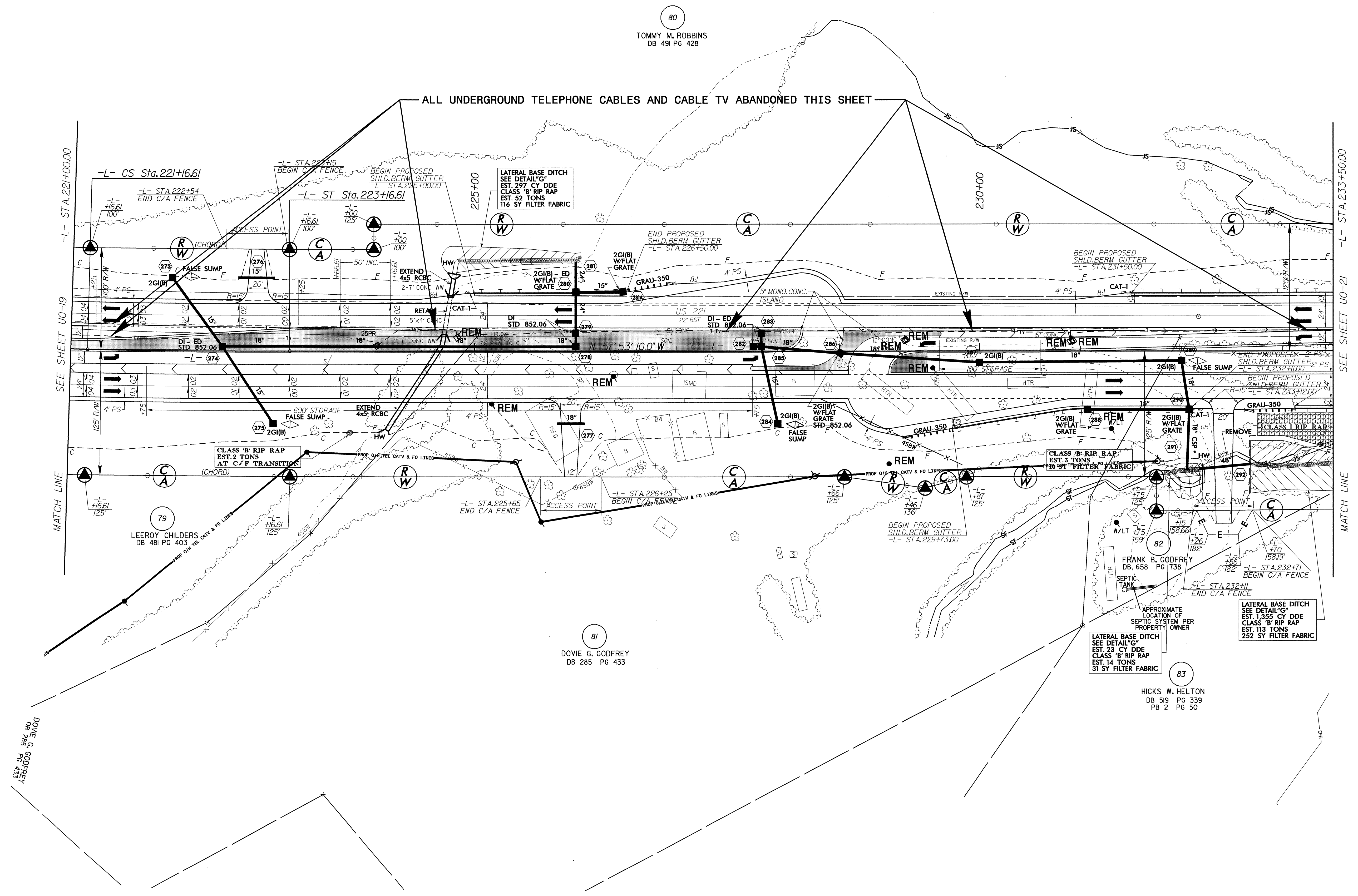
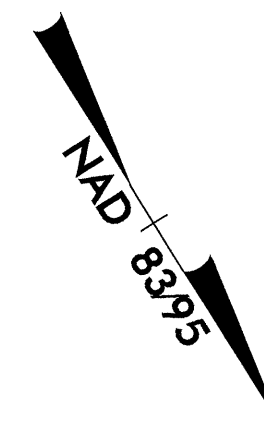
CLASS 'B' RIP RAP
EST. 33 TONS
53 SY FILTER FABRIC

LATERAL 'V' DITCH
SEE DETAIL "F"
EST. 235 CY DDE
CLASS 'B' RIP RAP
EST. 120 TONS
267 SY FILTER FABRIC

5/14/09 02-DEC-2009 08:44 \\utb11\it\p1\2233aa_ut_20_uo18_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



80
TOMMY M. ROBBINS
DB 491 PG 428

79
LEEROY CHILDERS
DB 481 PG 403

81
DOVIE G. GODFREY
DB 285 PG 433

82
FRANK B. GODFREY
DB 658 PG 738

83
HICKS W. HELTON
DB 519 PG 339
PB 2 PG 50

SEE SHEET U0-19

SEE SHEET U0-21

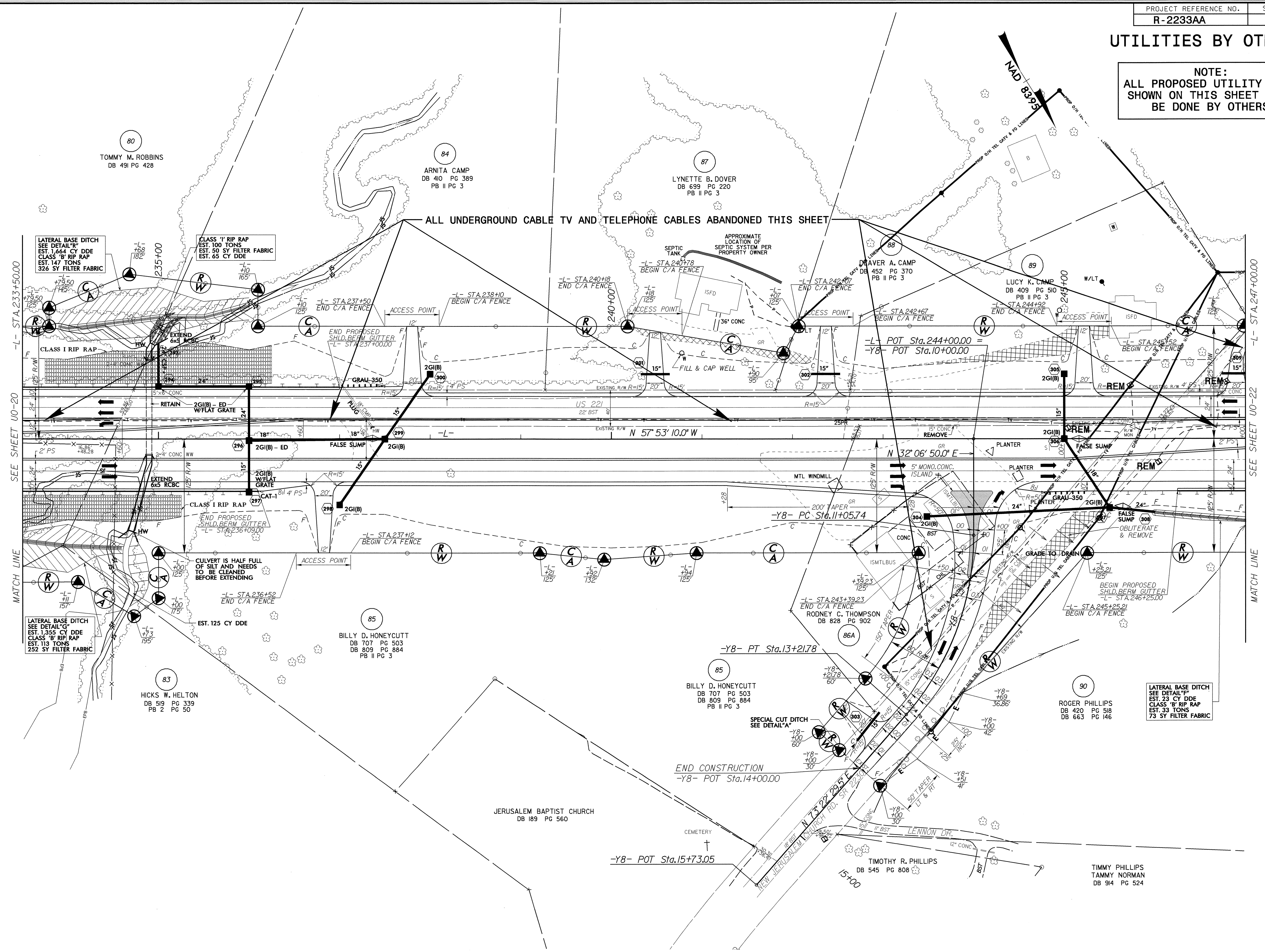
MATCH LINE

MATCH LINE

5/14/95
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\$\$\$\$\$SYTIME\$\$\$\$\$

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



SEE SHEET UO-20
MATCH LINE

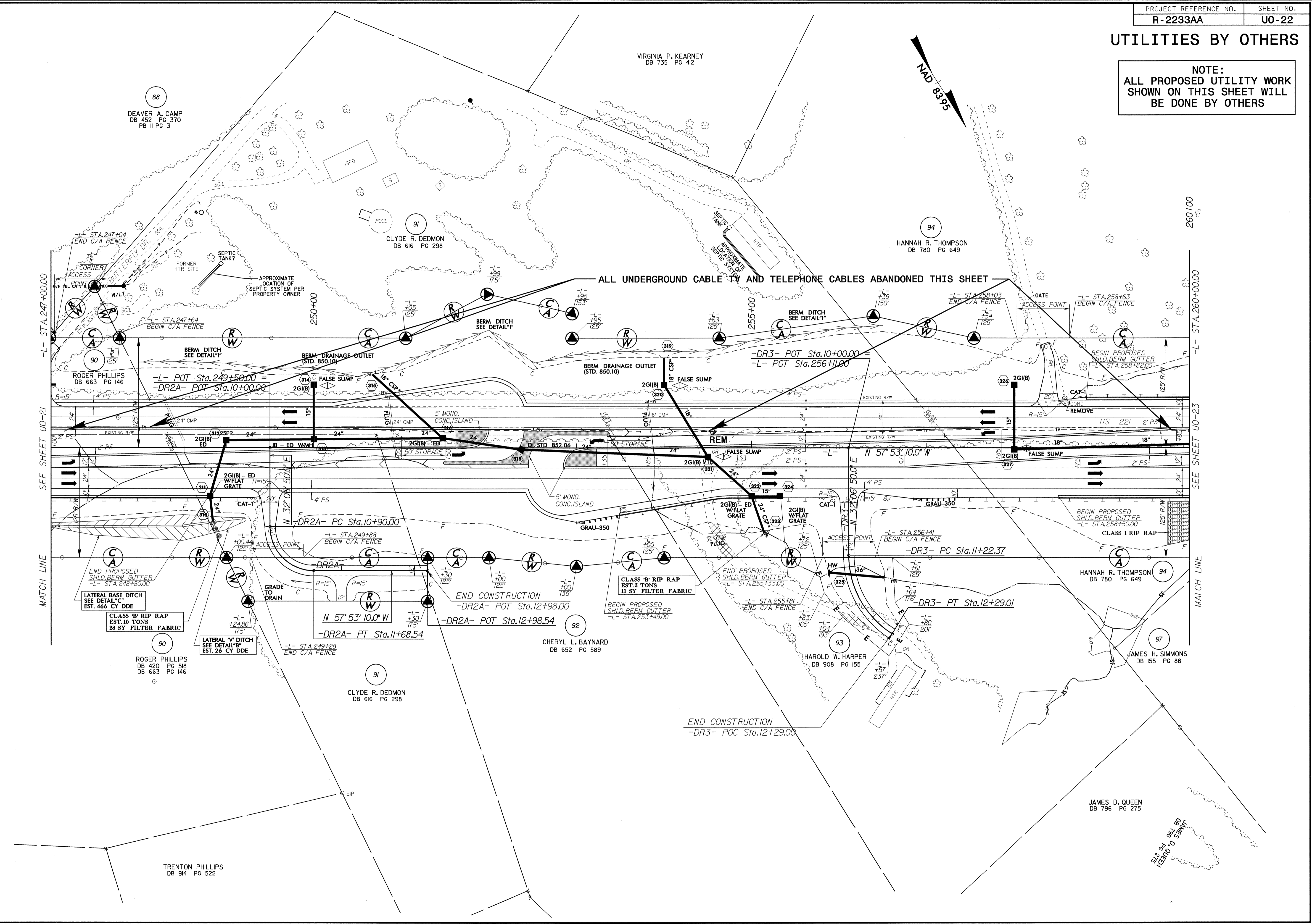
MATCH LINE
SEE SHEET UO-22

5/14/99
02-DEC-2009 08:42 -2233aa-ut-23-uo21-psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

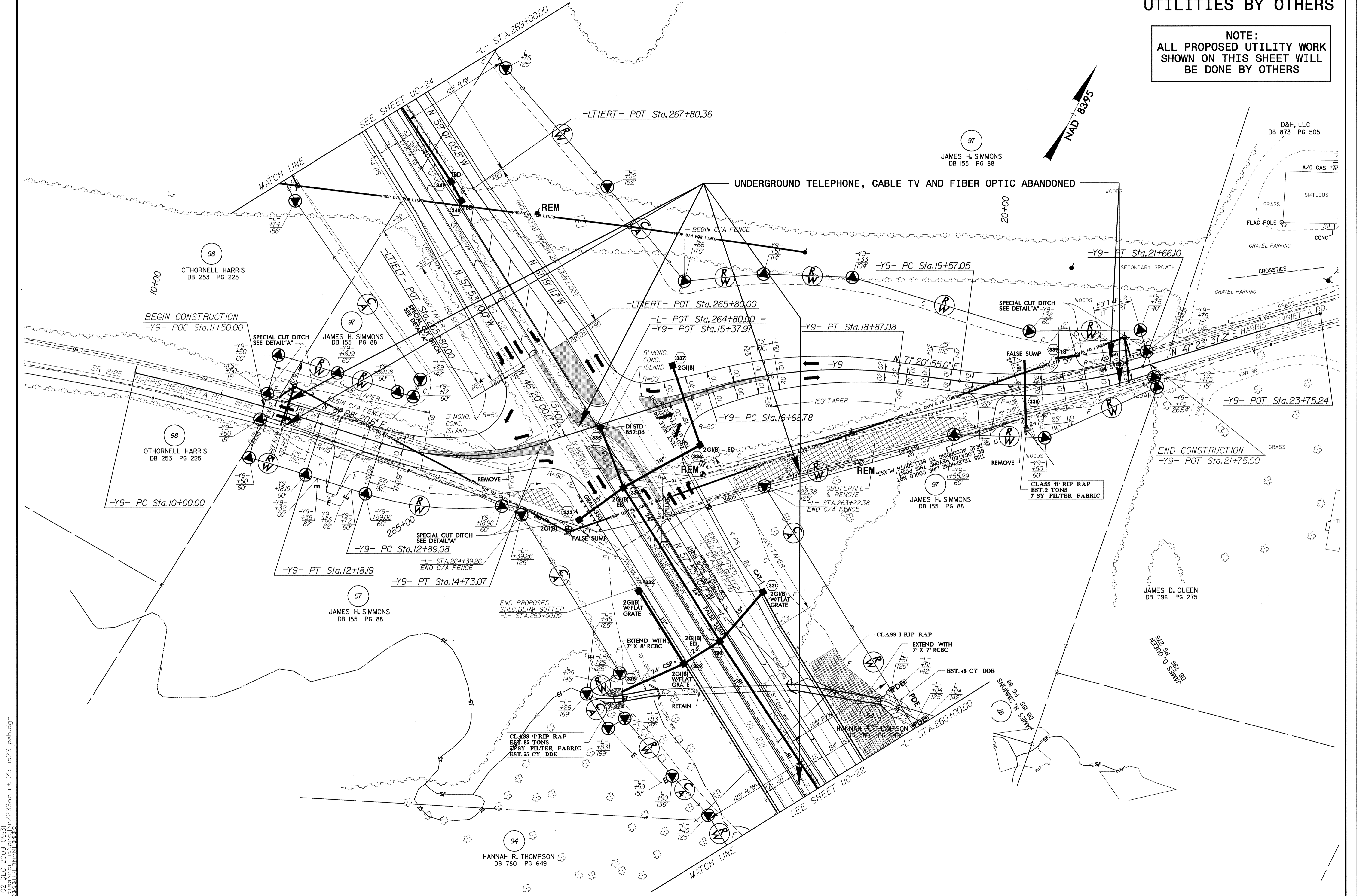
5/14/99
02-DEC-2009 08:42
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UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

5/14/99

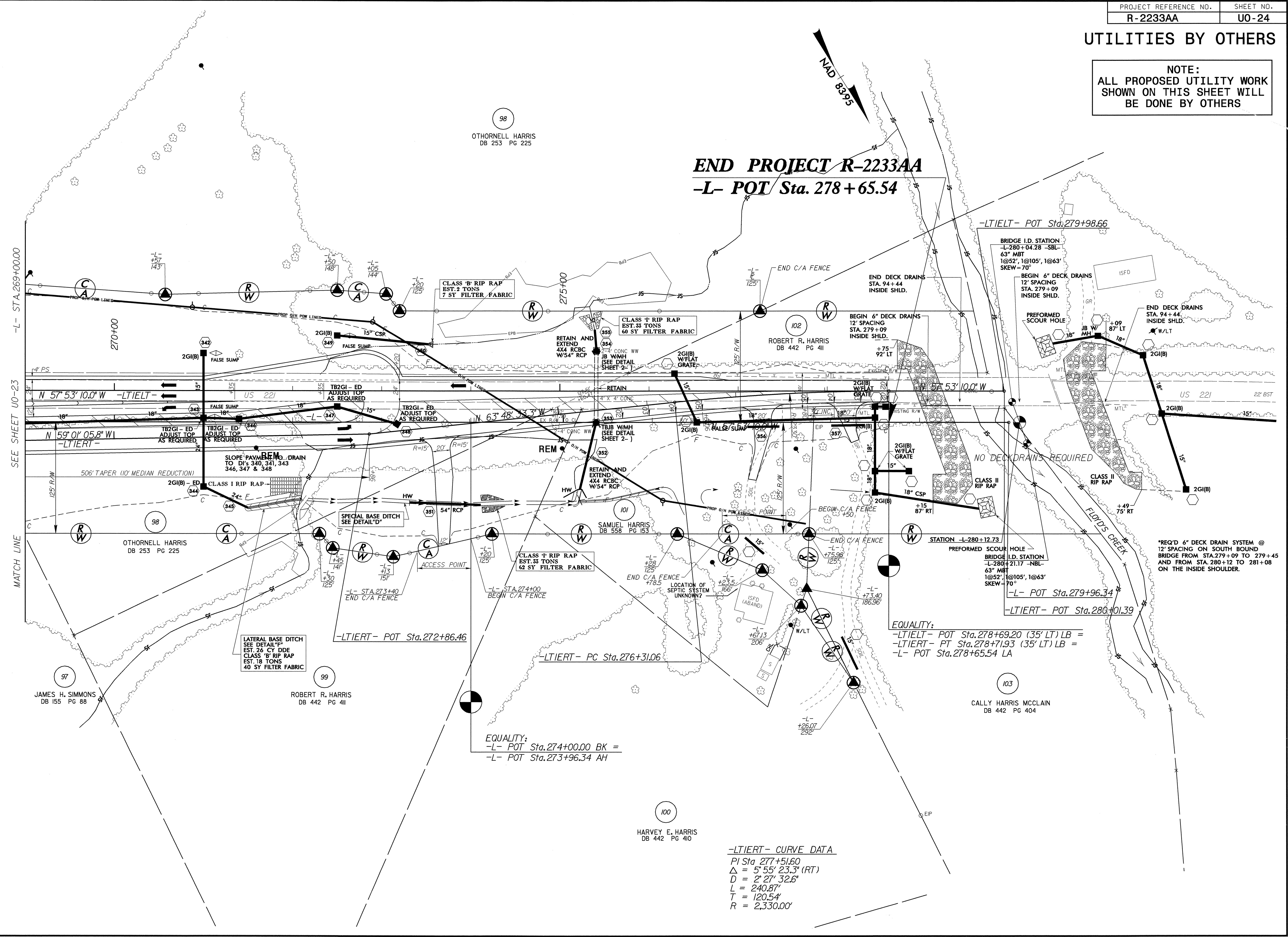


02-DEC-2009 09:31
\\utilities\p\h\ut\proj\1-r-2233aa\ut_25.uc23_psh.dgn

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

END PROJECT R-2233AA
-L- POT/ Sta. 278+65.54



-LTIERT- CURVE DATA
PI Sta 277+51.60
 $\Delta = 5^{\circ} 55' 23.3''$ (RT)
 $D = 2^{\circ} 27' 32.6''$
 $L = 240.87'$
 $T = 120.54'$
 $R = 2,330.00'$

EQUALITY:
-LTIERT- POT Sta. 278+69.20 (35' LT) LB =
-LTIERT- PT Sta. 278+71.93 (35' LT) LB =
-L- POT Sta. 278+65.54 LA

EQUALITY:
-L- POT Sta. 274+00.00 BK =
-L- POT Sta. 273+96.34 AH

*REQ'D 6" DECK DRAIN SYSTEM @
12' SPACING ON SOUTH BOUND
BRIDGE FROM STA. 279+09 TO 279+45
AND FROM STA. 280+12 TO 281+08
ON THE INSIDE SHOULDER.

5/14/99
30-DEC-2008 09:47
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