

05/08/99

TIP PROJECT: U-2524C

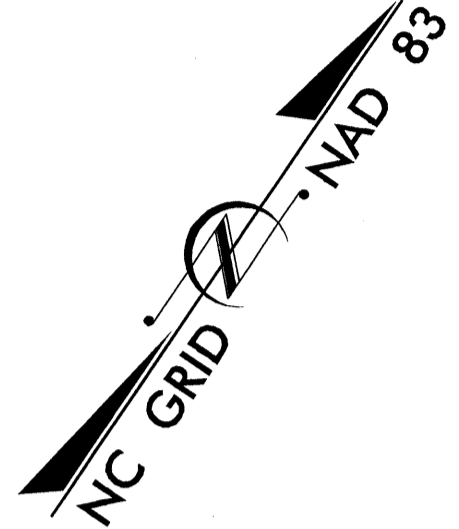
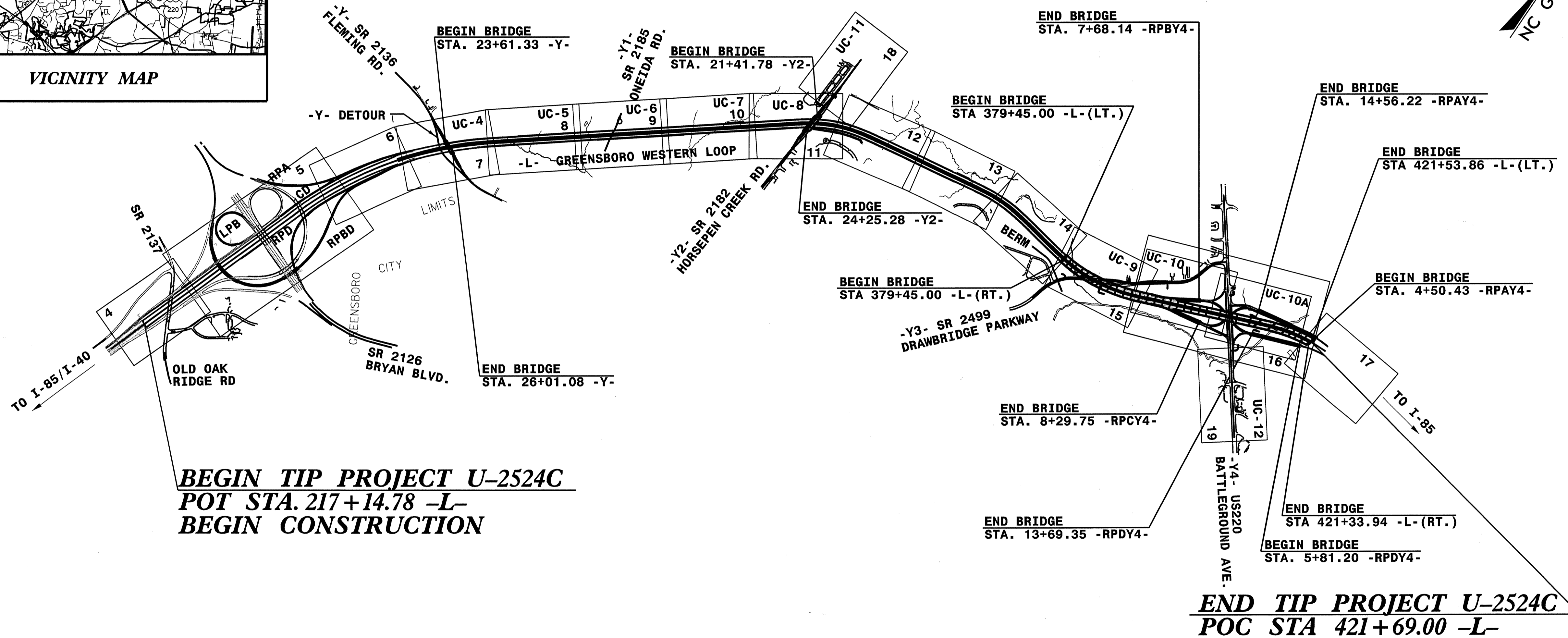
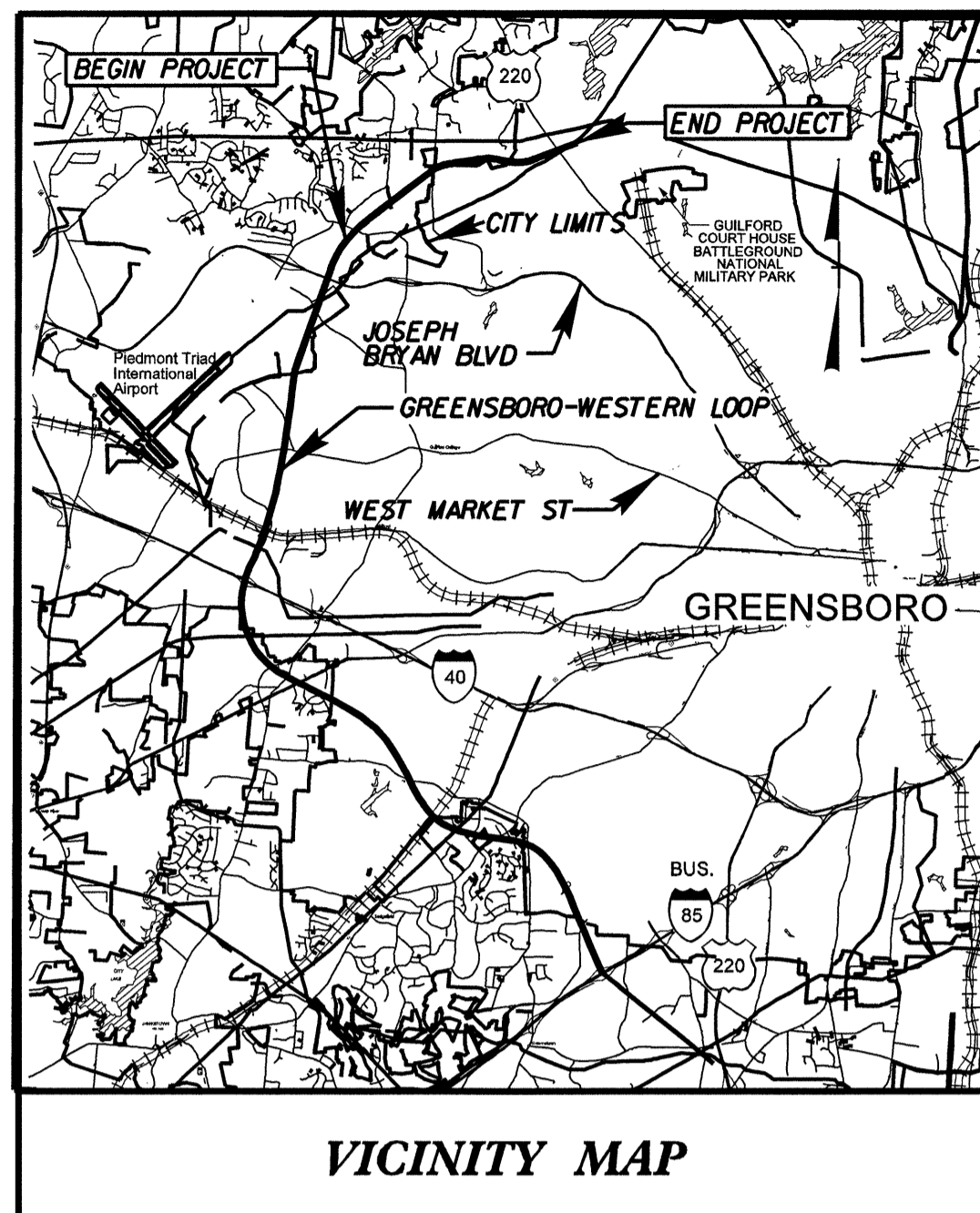
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

T.I.P. NO.	SHEET NO.
U-2524C	UC-1

# UTILITY CONSTRUCTION PLANS GUILFORD COUNTY

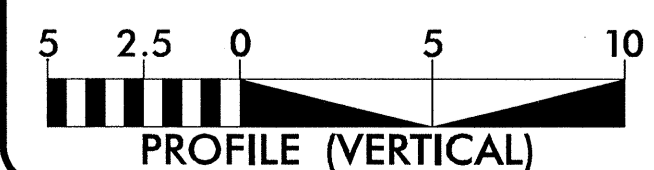
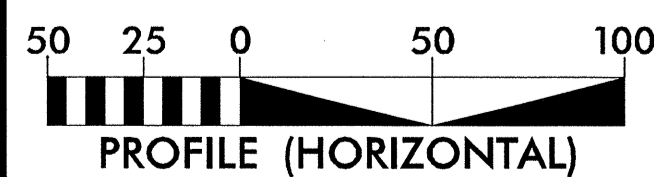
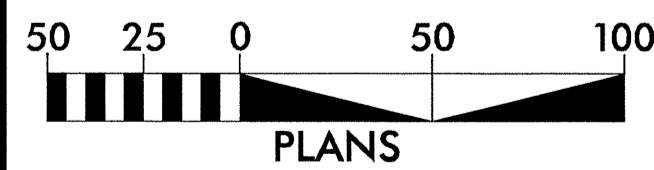
LOCATION: GREENSBORO-WESTERN LOOP FROM SOUTH OF SR 2137  
(OLD OAK RIDGE ROAD) TO US 220 (BATTLEGROUND AVENUE).

TYPE OF WORK: UTILITY RELOCATION



NOTES:  
A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE CITY OF GREENSBORO

### GRAPHIC SCALES



### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UC-1	TITLE SHEET
UC-1A	UTILITY SYMBOLOGY
UC-2	NOTES
UC-3	DETAILS
UC-4 THRU UC-12	UTILITY CONSTRUCTION SHEETS
UC-13 THRU UC-16	PROFILE SHEETS

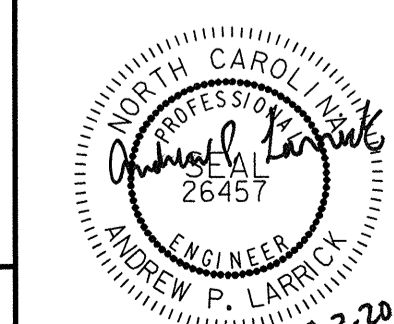
### WATER AND SEWER OWNERS ON PROJECT

WATER - CITY OF GREENSBORO  
SEWER - CITY OF GREENSBORO

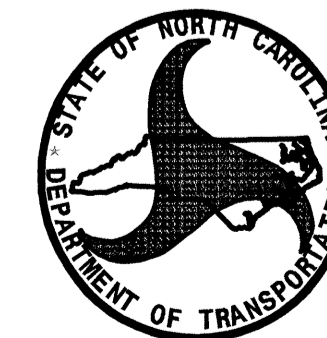
PREPARED IN THE OFFICE OF:

**DAVIS · MARTIN · POWELL**  
ENGINEERS & SURVEYORS **dmp**  
6415 OLD PLANK RD. HIGH POINT, NC 27265  
PHONE: (336)886-4821 FAX: (336)886-4458  
WWW.DMP-INC.COM LICENSE: F-0245

SEAL



Randy McNeill, P.E. UTILITIES PROJECT MANAGER  
Andy Larrick, P.E. UTILITIES PROJECT ENGINEER  
Andy Larrick, P.E. UTILITIES PROJECT DESIGNER



### DIVISION OF HIGHWAYS UTILITIES UNIT UTILITIES ENGINEERING

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

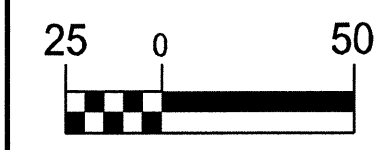
Roger Worthington, P.E. UTILITIES SECTION ENGINEER  
James S. McKee, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER  
Don Proper UTILITIES PROJECT DESIGN ENGINEER

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

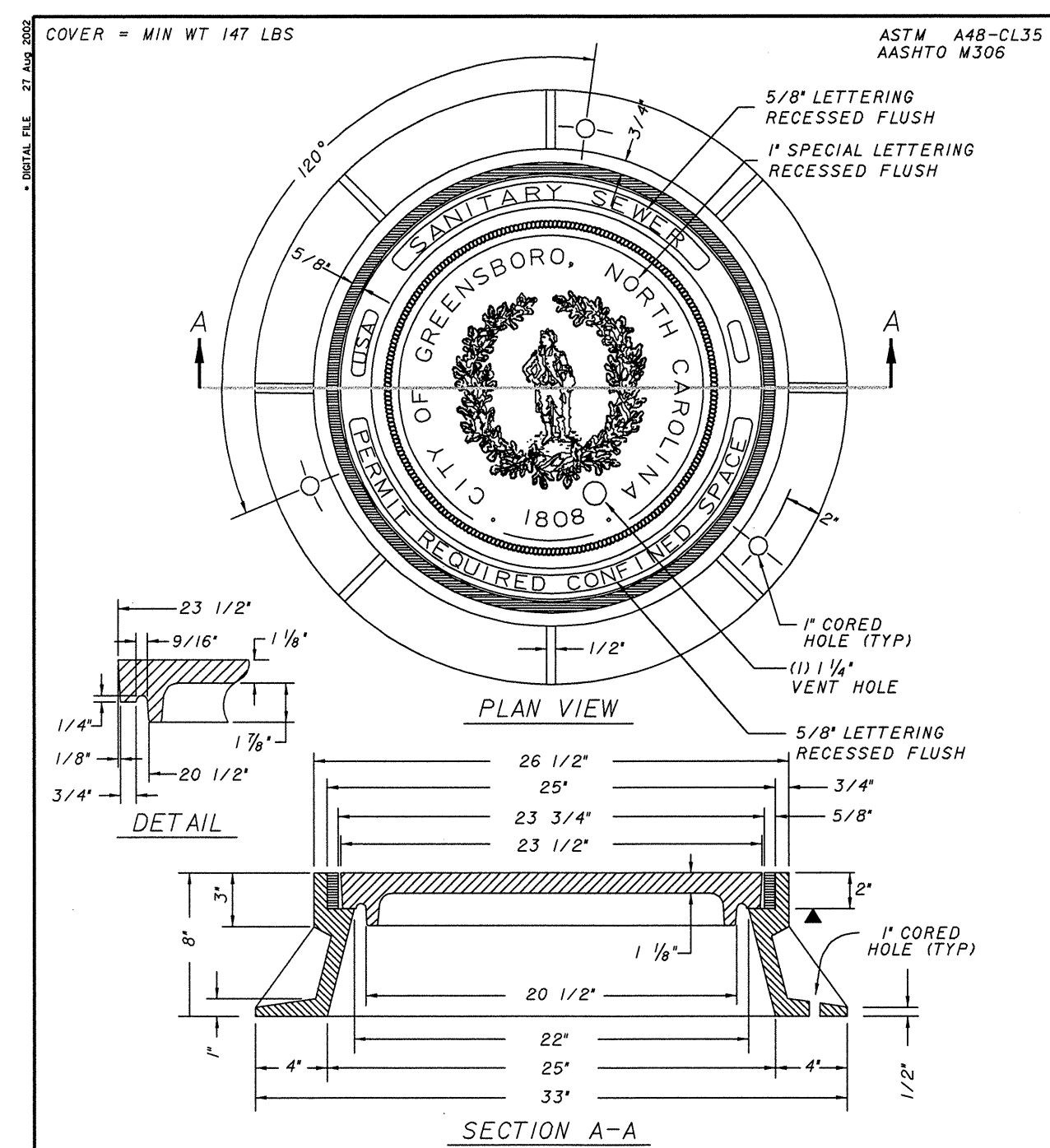
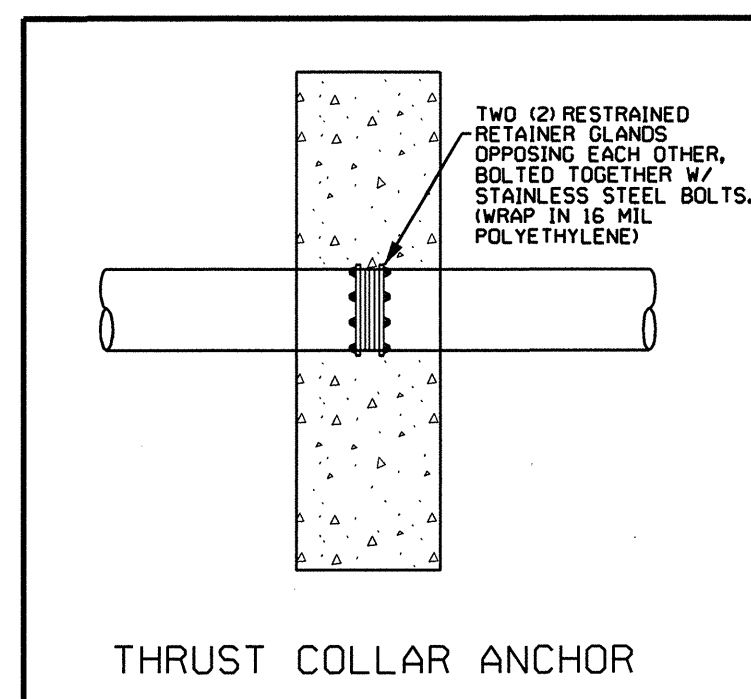




8/17/99



PROJECT REFERENCE NO.	SHEET NO.
U-2524C	UC-3
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6890 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	



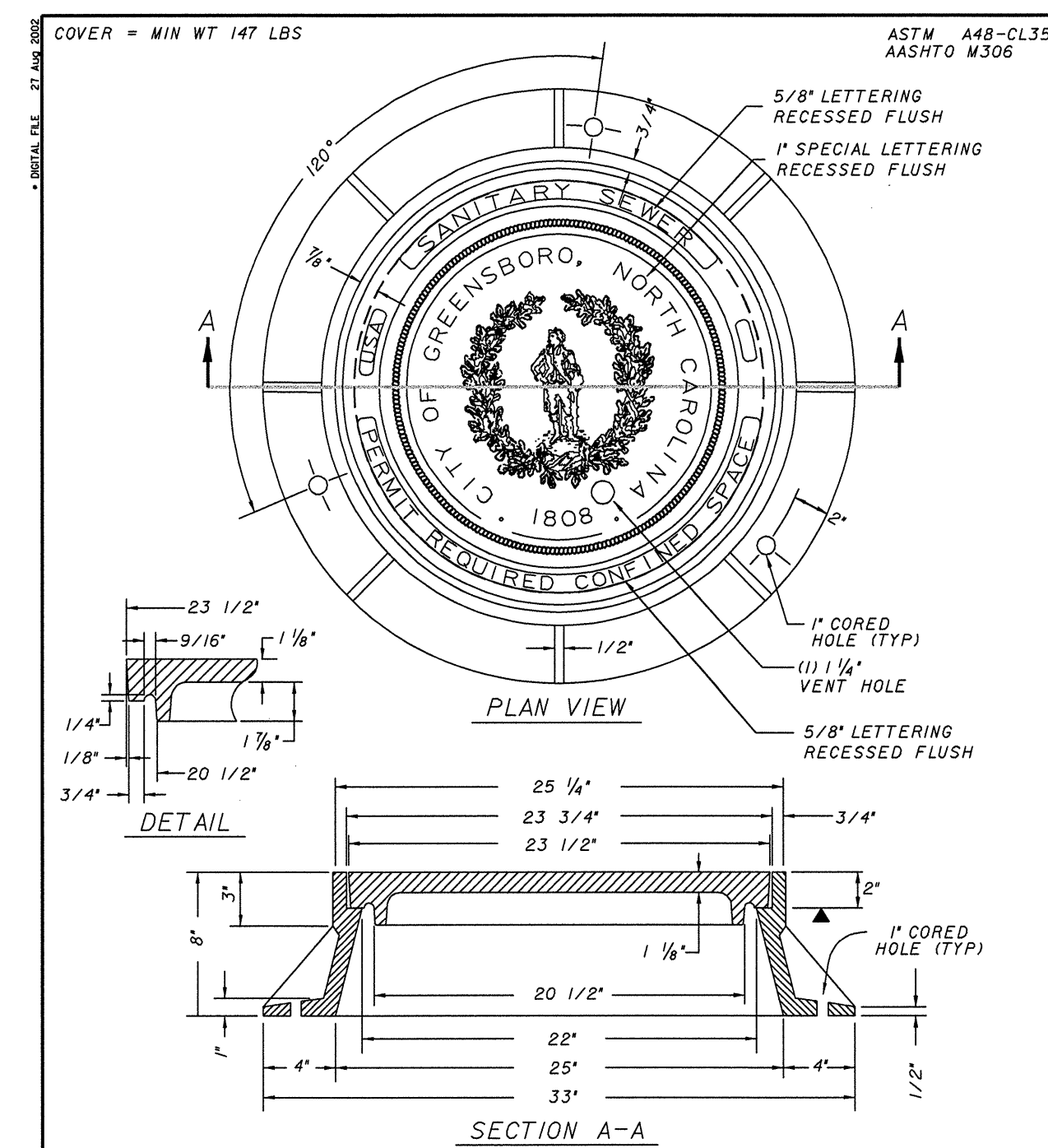
NOTE:  
ALL DIMENSIONS AND TOLERANCES ARE TO BE CONCENTRIC AND WILL SUPERSEDE ANY ASTM STANDARDS WITH A MAXIMUM VARIATION OF +/- 1/16" ON ALL DIMENSIONS.

▼ MACHINED BEARING SURFACE

**CITY OF GREENSBORO**

STANDARD ADJUSTABLE MANHOLE RING AND COVER FOR PAVED AREAS

STD. NO.	REV.
205-A	MAR-98 JAN-97 MAR-98



NOTE:  
ALL DIMENSIONS AND TOLERANCES ARE TO BE CONCENTRIC AND WILL SUPERSEDE ANY ASTM STANDARDS WITH A MAXIMUM VARIATION OF +/- 1/16" ON ALL DIMENSIONS.

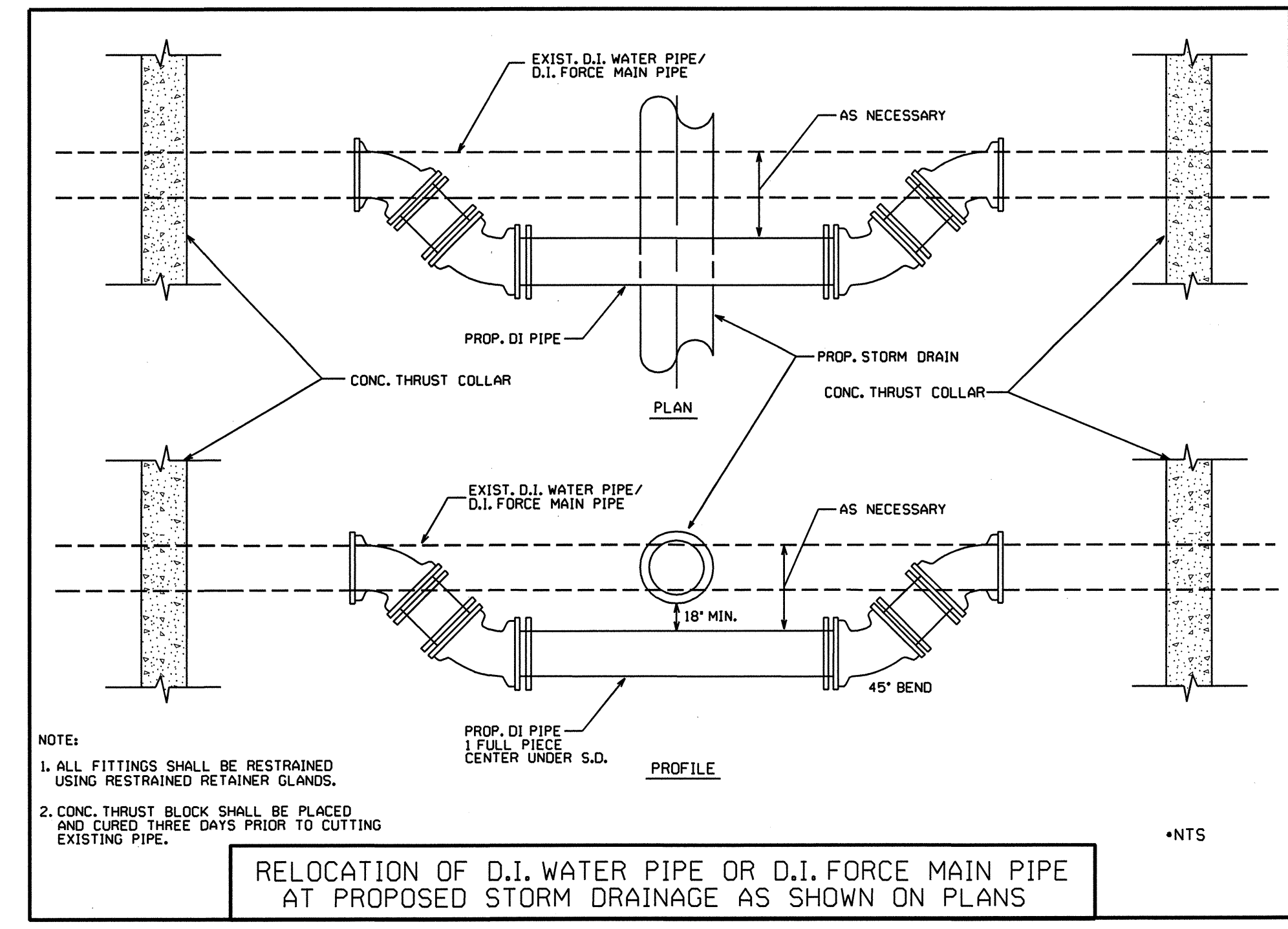
MANHOLE RING TO BE ANCHORED WITH 1/4" REDHEAD STAINLESS STEEL ANCHORS AND SEALED BETWEEN RING AND CONE WITH BITUMASTIC SEALER.

▼ MACHINED BEARING SURFACE

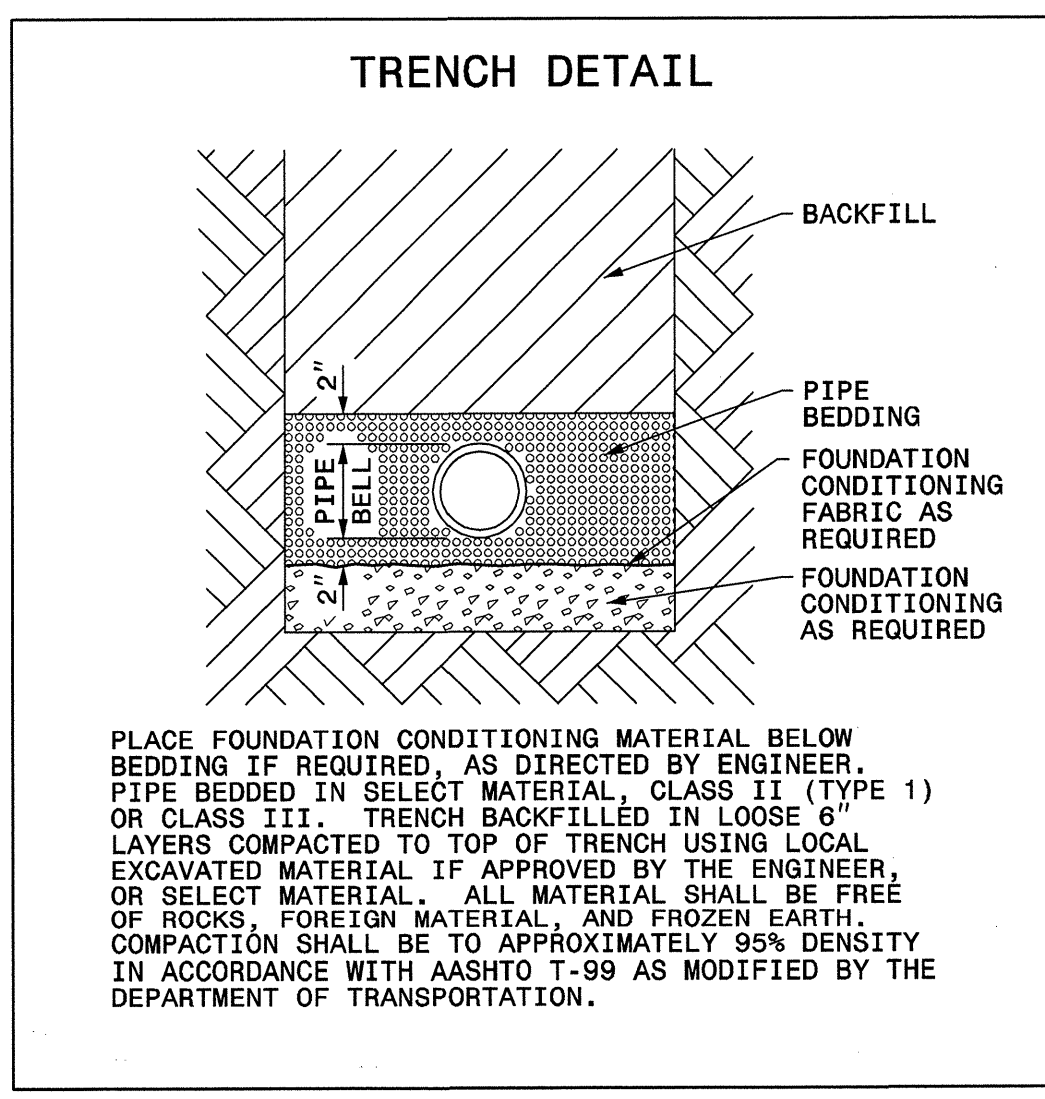
**CITY OF GREENSBORO**

STANDARD MANHOLE RING AND COVER FOR NON-PAVED AREAS

STD. NO.	REV.
205	MAR-98 JAN-97 MAR-98

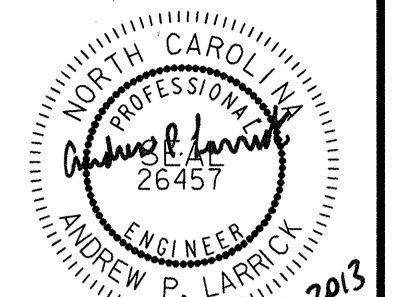


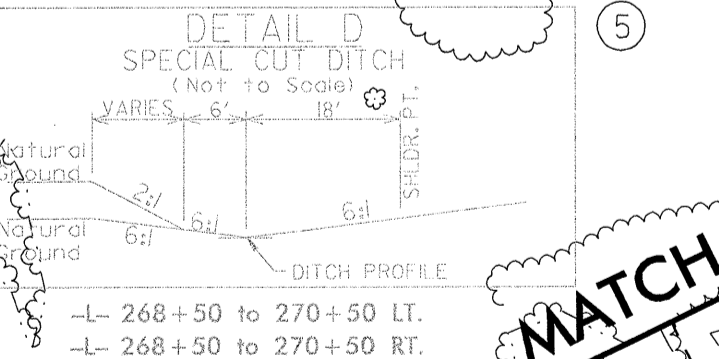
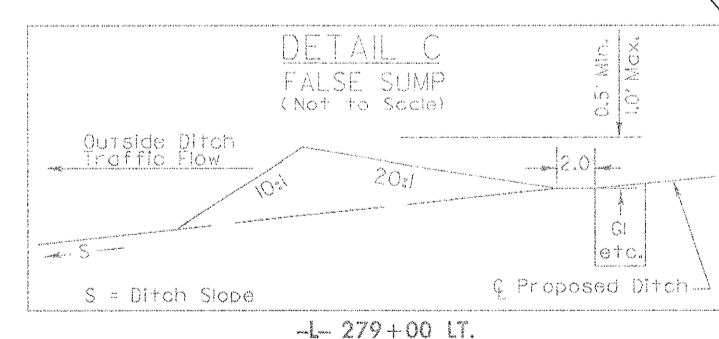
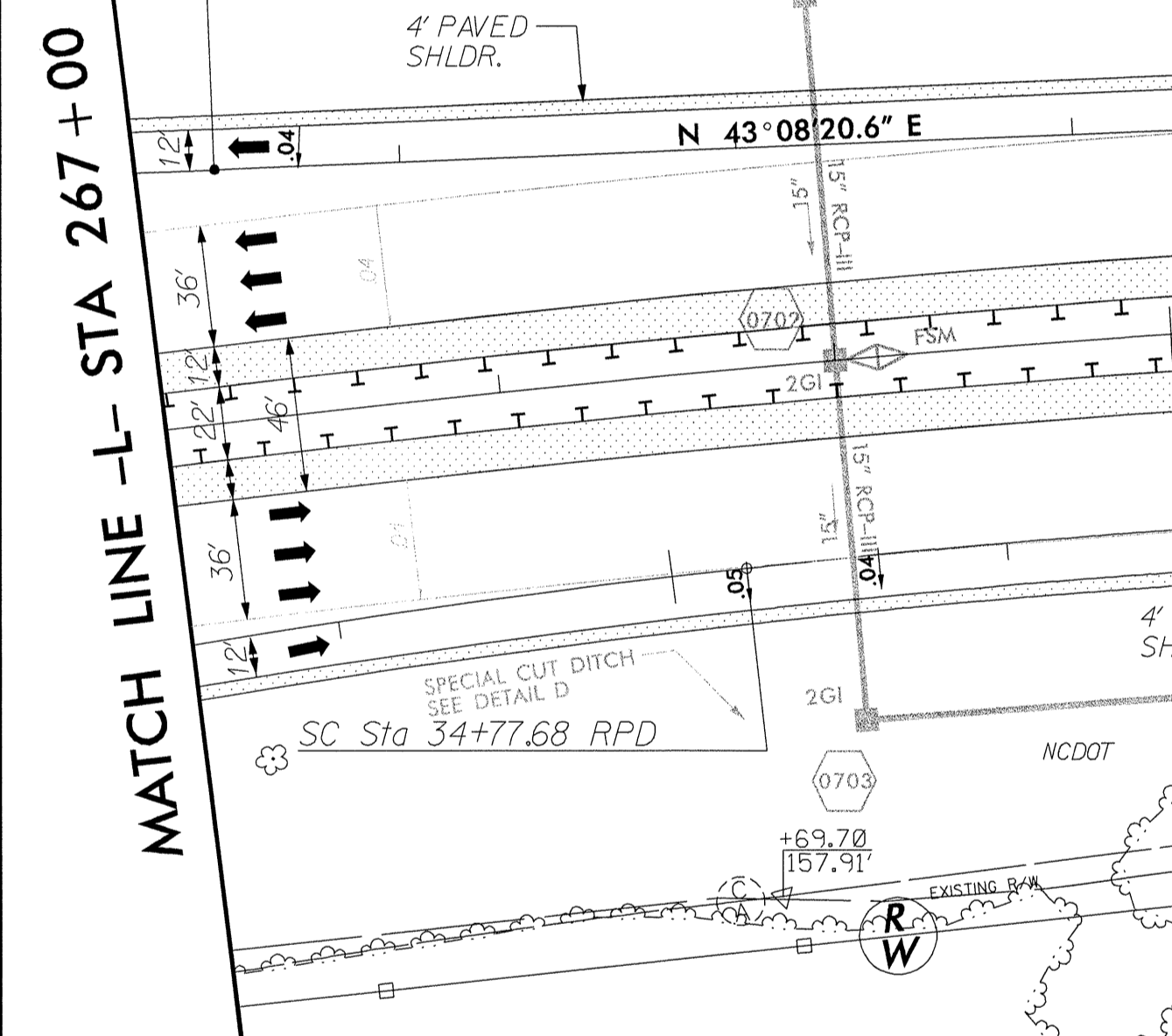
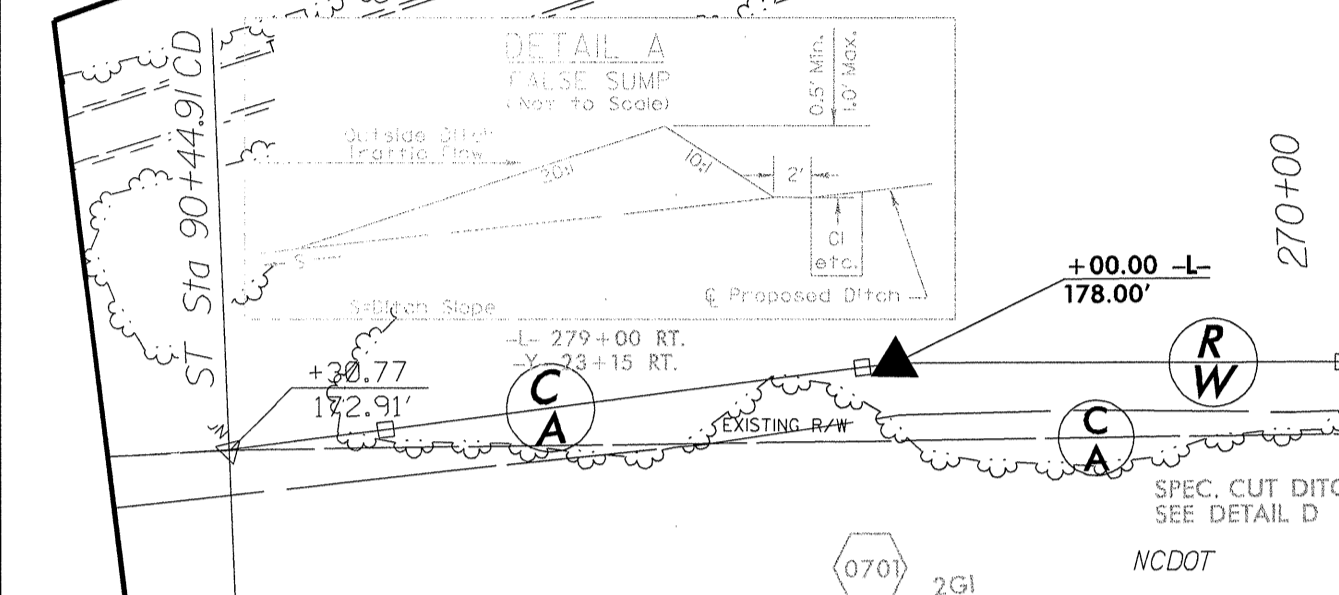
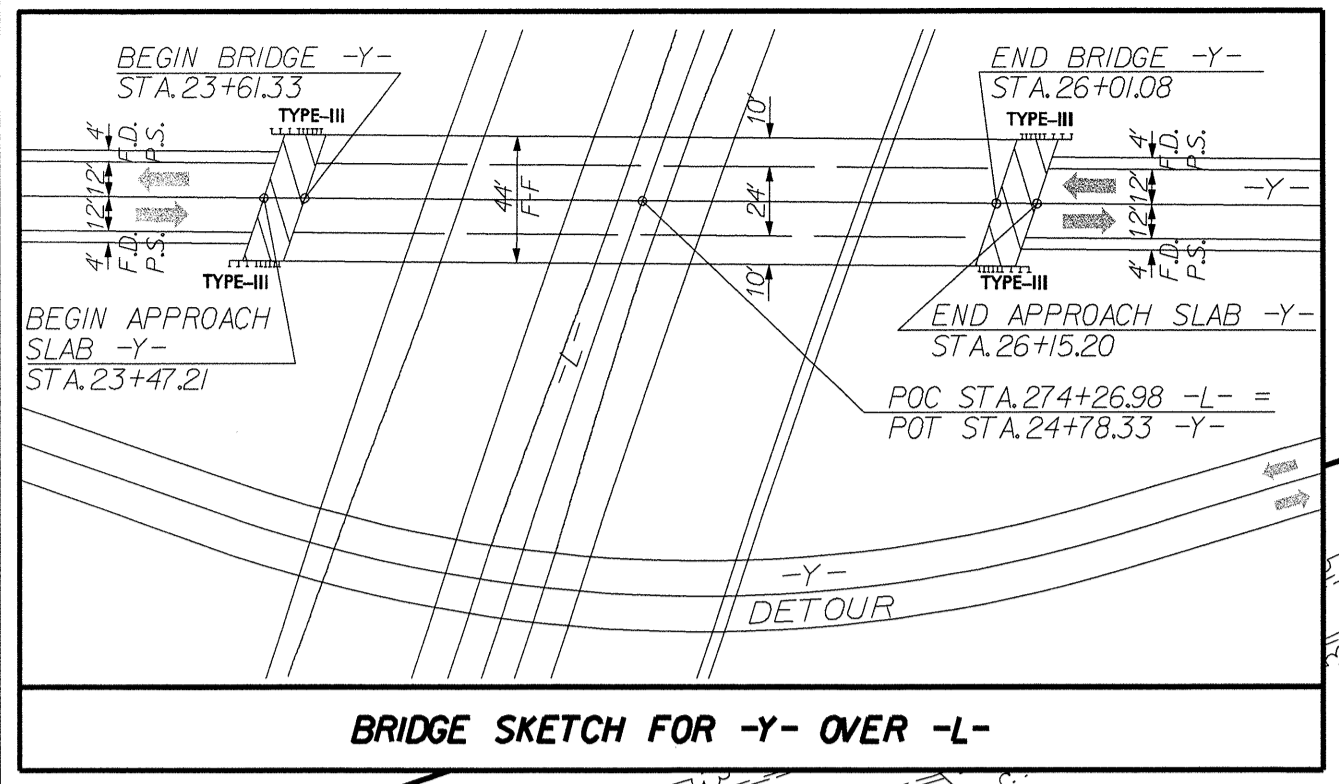
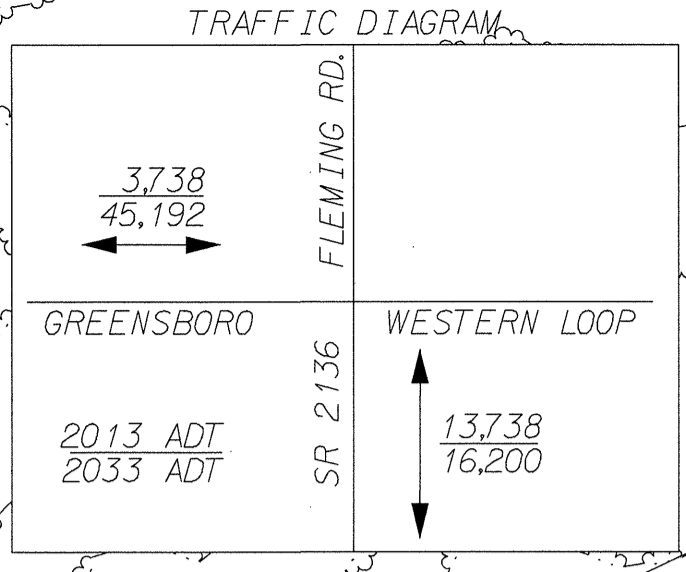
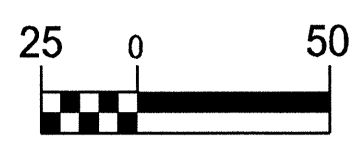
NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		



REVISIONS

DATE: 8/17/99  
 DRAWN BY: DMP  
 CHECKED BY: DMP  
 APPROVED BY: DMP  
 PROJECT: U-2524C  
 SHEET: UC-3


PROJECT REFERENCE NO.	U-2524C	SHEET NO.	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	



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
FORMERLY FRED FITZGERALD (704 & 704A)  
DB 5214 PG 1889

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
FORMERLY FRED FITZGERALD (704 & 704A)  
DB 5214 PG 1889

END CONSTRUCTION  
POT Sta 24+58.58 -Y- Detour =  
POC Sta 31+57.39 -Y-  
MATCH EXIST. PVMT  
SLOPE & ELEV.

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

REVISIONS

MATCH LINE -L- STA 267+00

MATCH LINE -L- STA 281+00 SEE SHEET UC-5

MATCH LINE A-A

MATCH LINE B-B

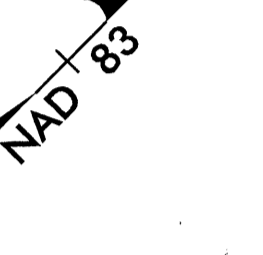
MATCH LINE B-B

MATCH LINE A-A

BEGIN CONSTRUCTION  
PC Sta 10+00.00 -Y- Detour = 1581-KBUS  
PC Sta 17+37.08 -Y-  
MATCH EXIST. PVMT  
SLOPE & ELEV.

NOTE: RELOCATE FIRE HYDRANT AS SHOWN ABOVE

8/17/79

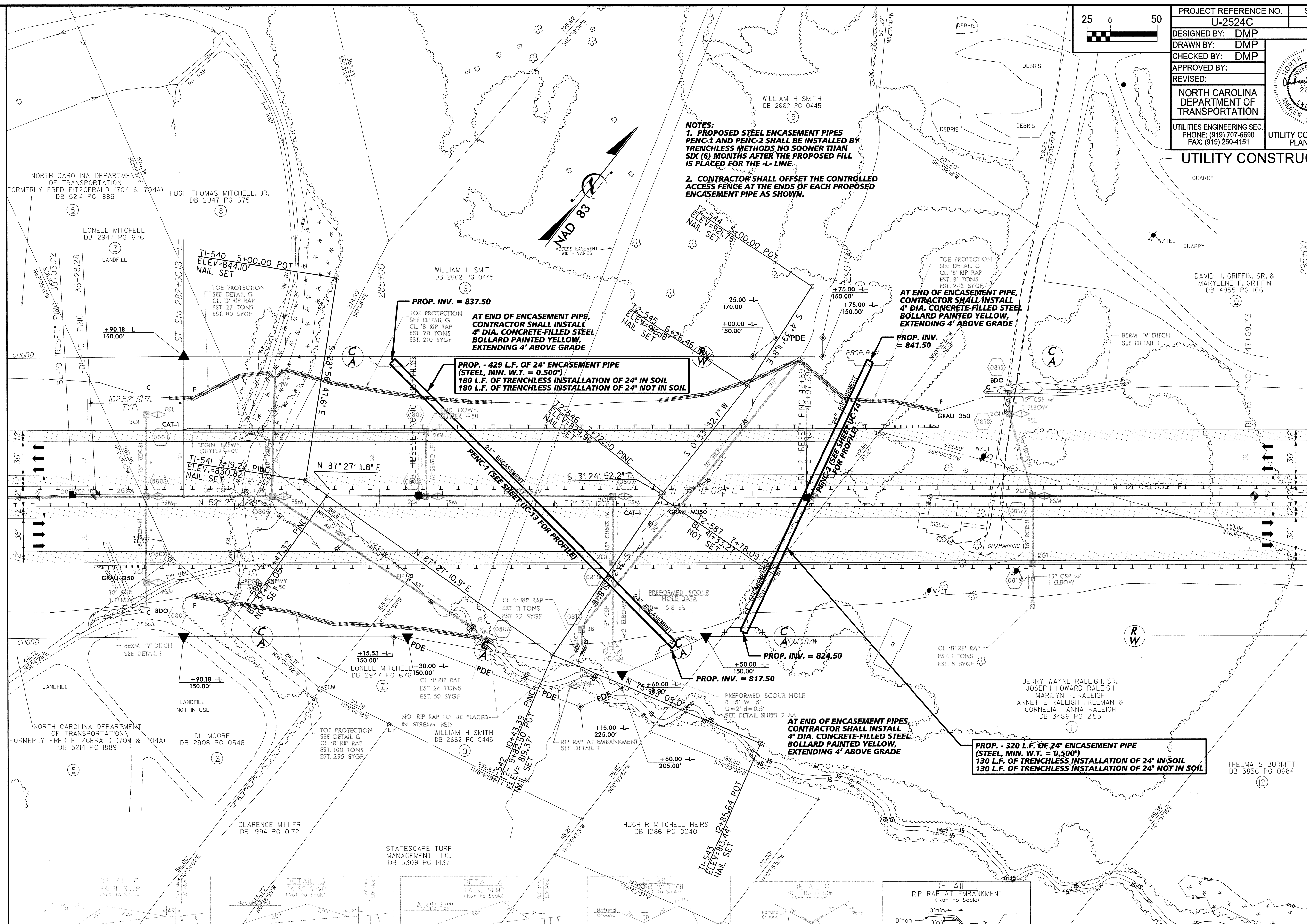




PROJECT REFERENCE NO. <b>U-2524C</b>	SHEET NO. <b>UC-5</b>
DESIGNED BY: <b>DMP</b>	
DRAWN BY: <b>DMP</b>	
CHECKED BY: <b>DMP</b>	
APPROVED BY:	
REVISED:	<b>5-3-2013</b> NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
<b>UTILITY CONSTRUCTION</b>	

MATCH LINE -L- STA 281+00 SEE SHEET UC-4

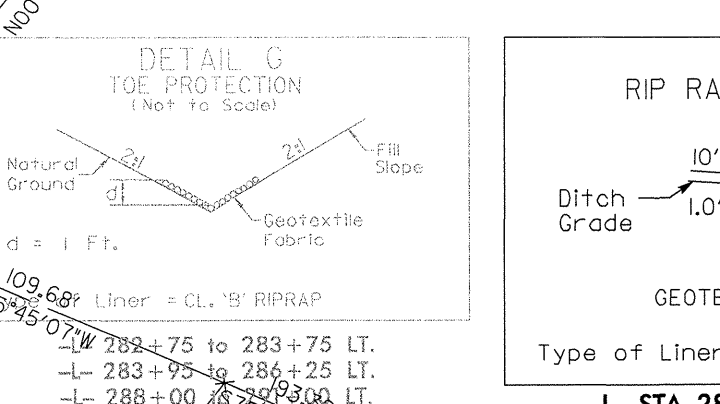
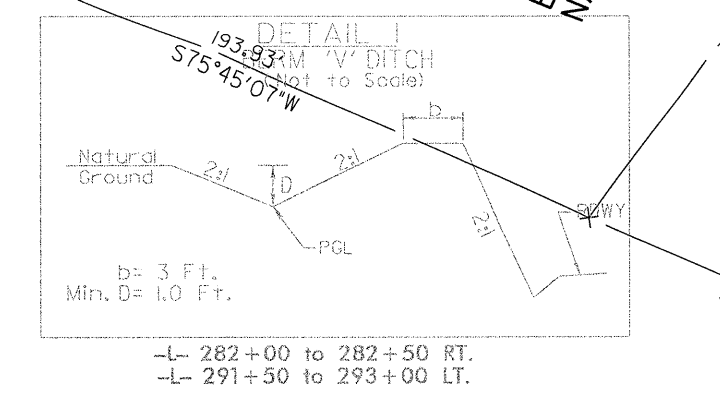
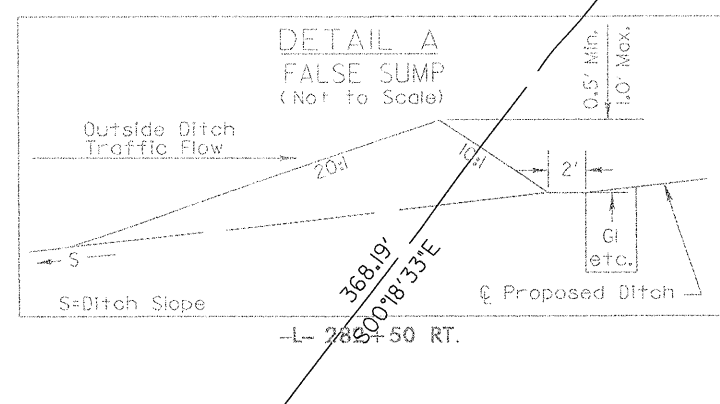
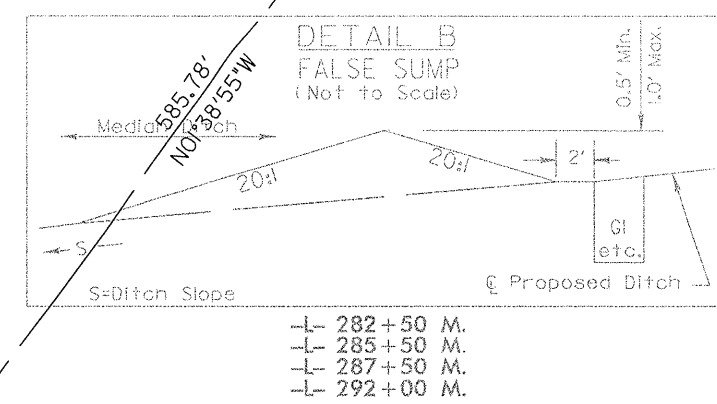
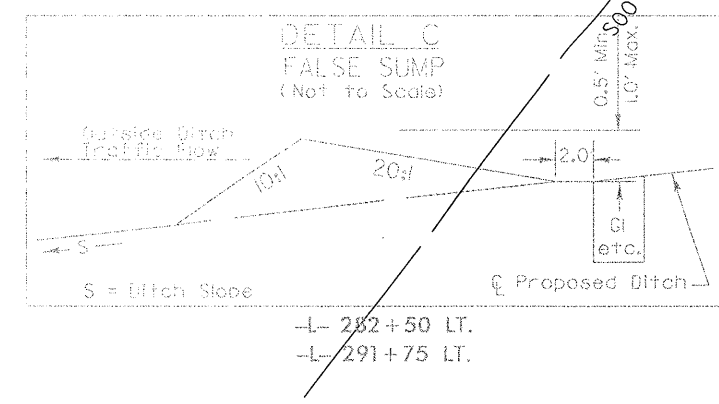
MATCH LINE -L- STA 295+00 SEE SHEET UC-6



**NOTES:**  
 1. PROPOSED STEEL ENCASEMENT PIPES PENC-1 AND PENC-2 SHALL BE INSTALLED BY TRENCHLESS METHODS NO SOONER THAN SIX (6) MONTHS AFTER THE PROPOSED FILL IS PLACED FOR THE -L- LINE.  
 2. CONTRACTOR SHALL OFFSET THE CONTROLLED ACCESS FENCE AT THE ENDS OF EACH PROPOSED ENCASEMENT PIPE AS SHOWN.

**PROP. - 429 L.F. OF 24\"/>**

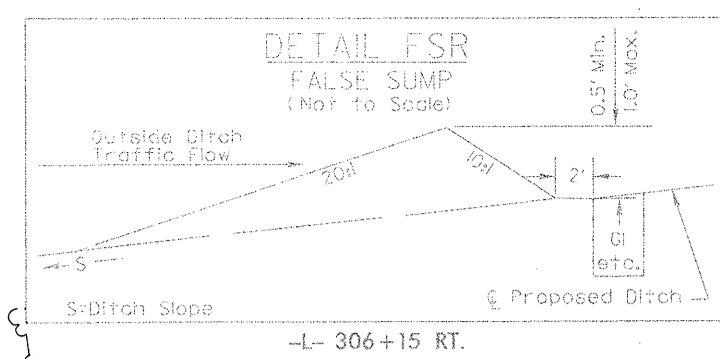
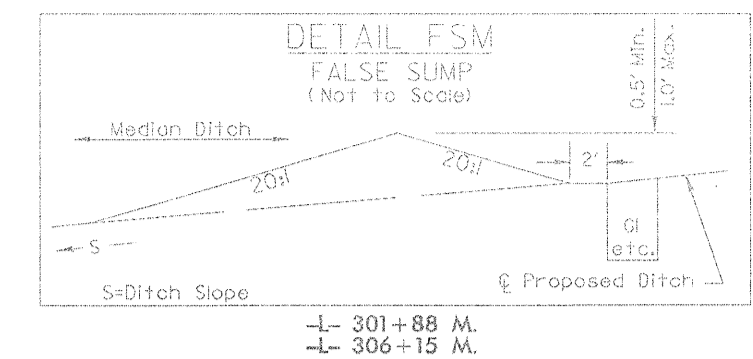
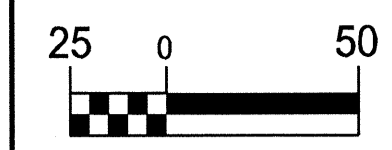
**PROP. - 320 L.F. OF 24\"/>**



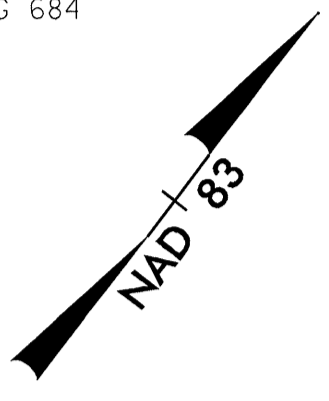
UTILITY CONSTRUCTION PLANS PREPARED BY:  
**DAVIS • MARTIN • POWELL**  
 ENGINEERS & SURVEYORS   
 6415 OLD PLANK RD., HIGH POINT, NC 27265  
 PHONE: (336)886-4821 FAX: (336)886-4458  
 WWW.DMP-INC.COM LICENSE: F-0245

REVISIONS

8/17/99



RUTH P. JESSUP  
DB 3437 PG 583  
DB 2899 PG 684



MATCH LINE -L- STA 295+00 SEE SHEET UC-5

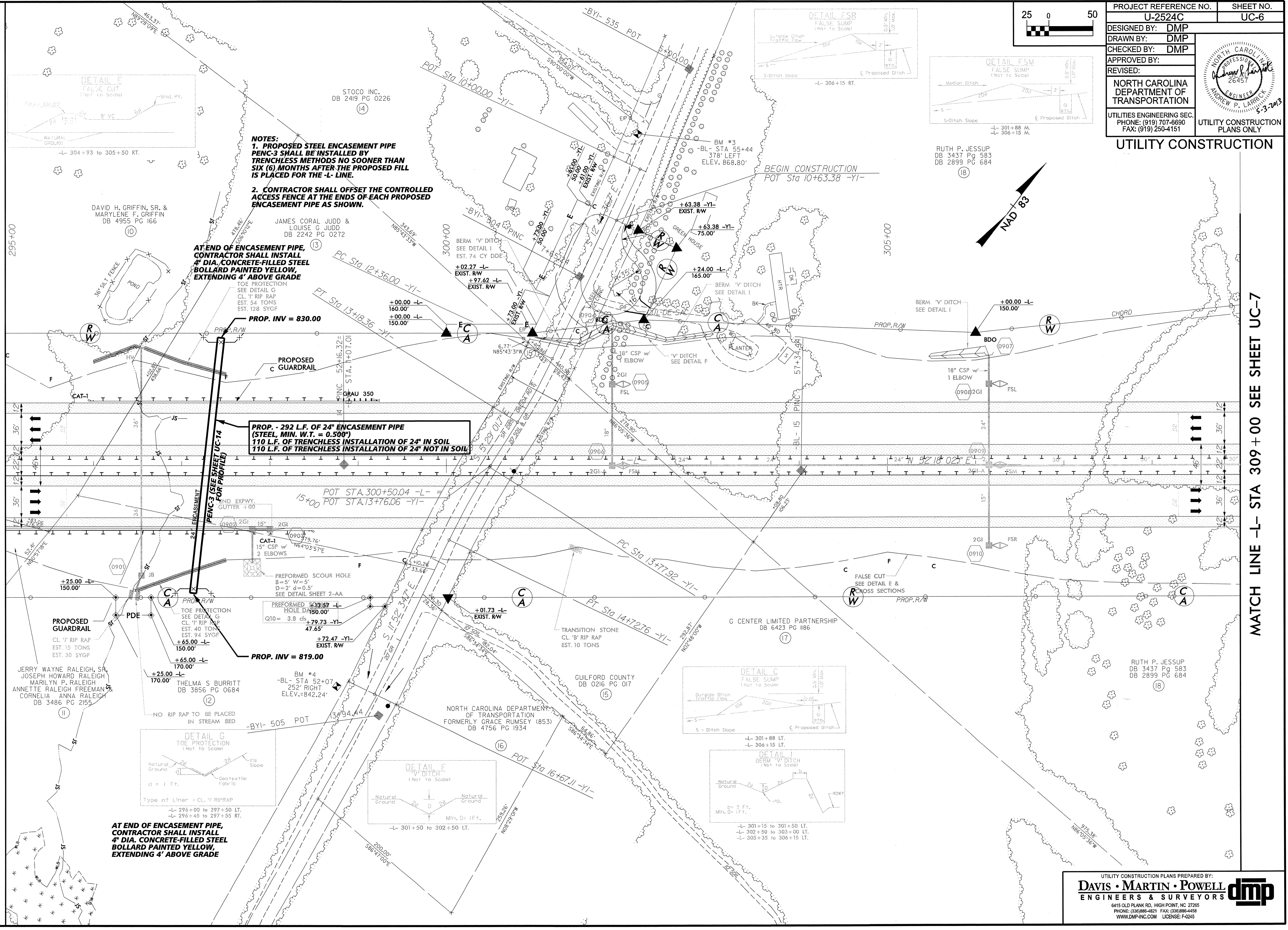
MATCH LINE -L- STA 309+00 SEE SHEET UC-7

- NOTES:**
1. PROPOSED STEEL ENCASEMENT PIPE PENC-3 SHALL BE INSTALLED BY TRENCHLESS METHODS NO SOONER THAN SIX (6) MONTHS AFTER THE PROPOSED FILL IS PLACED FOR THE -L- LINE.
  2. CONTRACTOR SHALL OFFSET THE CONTROLLED ACCESS FENCE AT THE ENDS OF EACH PROPOSED ENCASEMENT PIPE AS SHOWN.

**AT END OF ENCASEMENT PIPE, CONTRACTOR SHALL INSTALL 4" DIA. CONCRETE-FILLED STEEL BOLLARD PAINTED YELLOW, EXTENDING 4' ABOVE GRADE**

**PROP. - 292 L.F. OF 24" ENCASEMENT PIPE (STEEL, MIN. W.T. = 0.500")**  
**110 L.F. OF TRENCHLESS INSTALLATION OF 24" IN SOIL**  
**110 L.F. OF TRENCHLESS INSTALLATION OF 24" NOT IN SOIL**

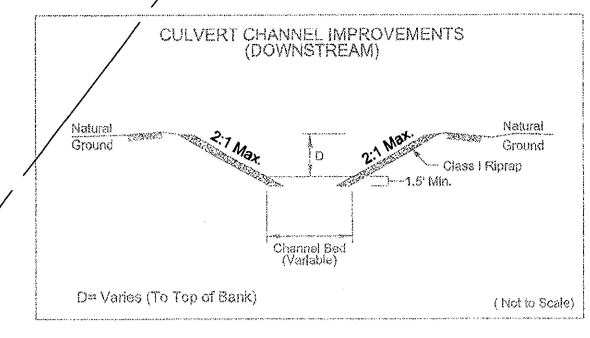
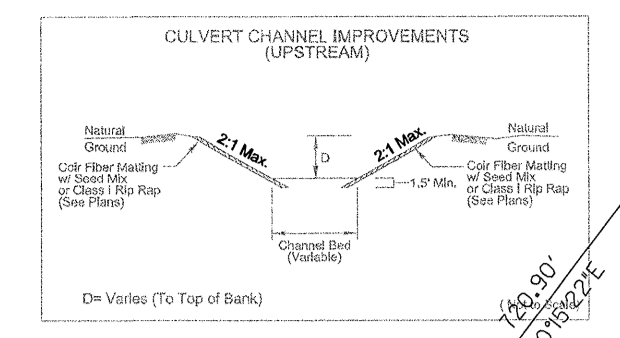
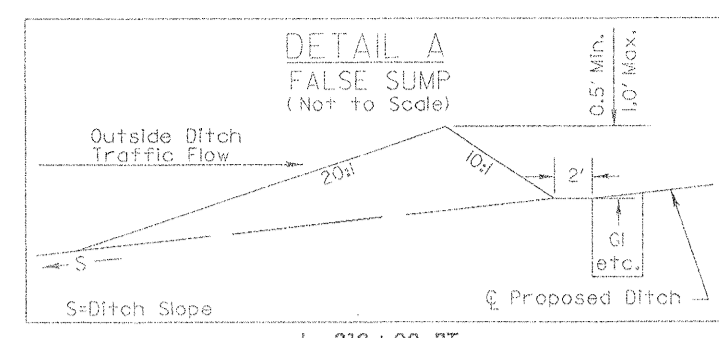
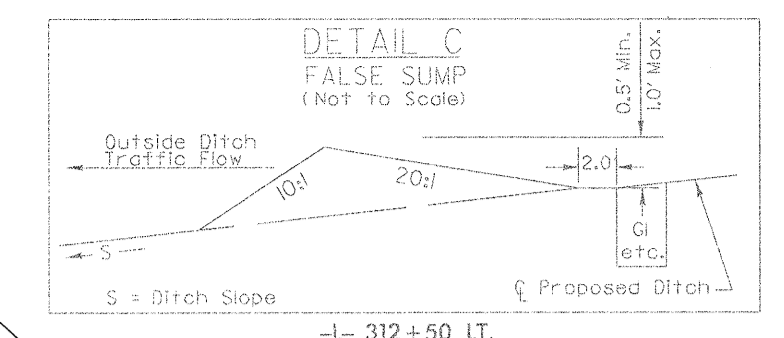
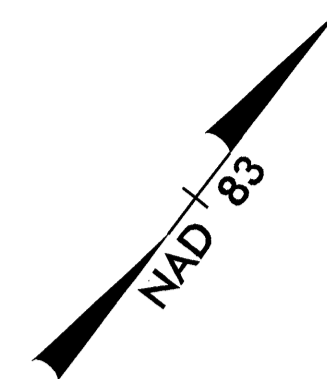
**AT END OF ENCASEMENT PIPE, CONTRACTOR SHALL INSTALL 4" DIA. CONCRETE-FILLED STEEL BOLLARD PAINTED YELLOW, EXTENDING 4' ABOVE GRADE**



REVISIONS

8/17/99

\*\*\*\*\*  
 SYSTEMS  
 \*\*\*\*\*



RUTH P. JESSUP  
DB 3437 PG 583  
DB 2899 PG 684

GERALD C. PARKER  
DB 6849 PG 1307

FREDERICK W. BOWEN JR.  
DB 2754 PG 0189  
DB 3750 PG 1485

- NOTES:**
- PROPOSED STEEL ENCASEMENT PIPE PENC-4 SHALL BE INSTALLED BY TRENCHLESS METHODS NO SOONER THAN SIX (6) MONTHS AFTER THE PROPOSED FILL IS PLACED FOR THE -L- LINE.
  - CONTRACTOR SHALL OFFSET THE CONTROLLED ACCESS FENCE AT THE ENDS OF EACH PROPOSED ENCASEMENT PIPE AS SHOWN.
- AT END OF ENCASEMENT PIPE, CONTRACTOR SHALL INSTALL 4" DIA. CONCRETE-FILLED STEEL BOLLARD PAINTED YELLOW, EXTENDING 4' ABOVE GRADE

PROP. INV. = 808.00

PROP. - 310 L.F. OF 24" ENCASEMENT PIPE (STEEL, MIN. W.T. = 0.500")  
 135 L.F. OF TRENCHLESS INSTALLATION OF 24" IN SOIL  
 135 L.F. OF TRENCHLESS INSTALLATION OF 24" NOT IN SOIL

PROP. MH #4 (4' DIA.)  
 STA. 18+32.74, LINE PS100  
 -L- STA. 322+03.66, 160.0 FT. LT.

PROP. MH #3 (4' DIA.)  
 STA. 16+85.52, LINE PS100  
 -L- STA. 320+56.56, 154.0 FT. LT.

ABANDON UTILITY MH

PROP. - 147 L.F. OF 18" D.I. SAN. GRAVITY SEWER

ABANDON 850 L.F. OF 18" UTILITY PIPE

ABANDON UTILITY MH

ABANDON UTILITY MH

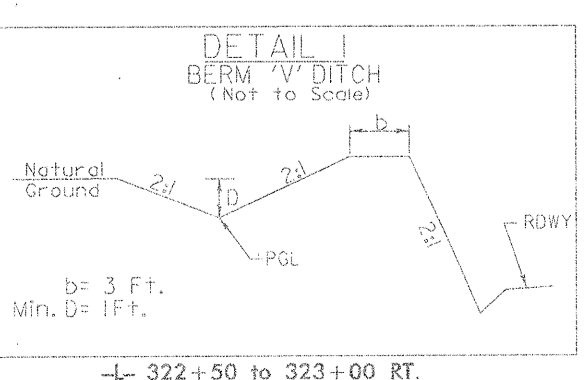
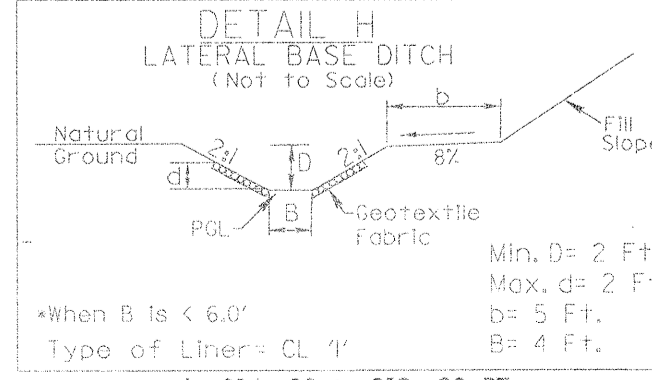
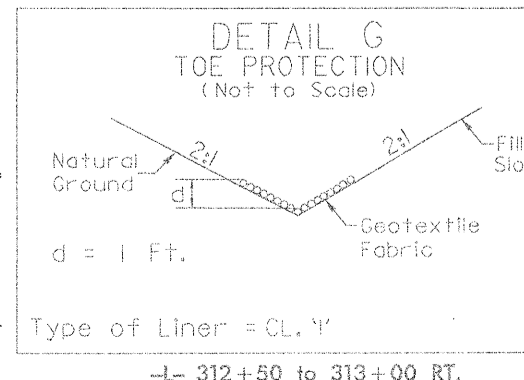
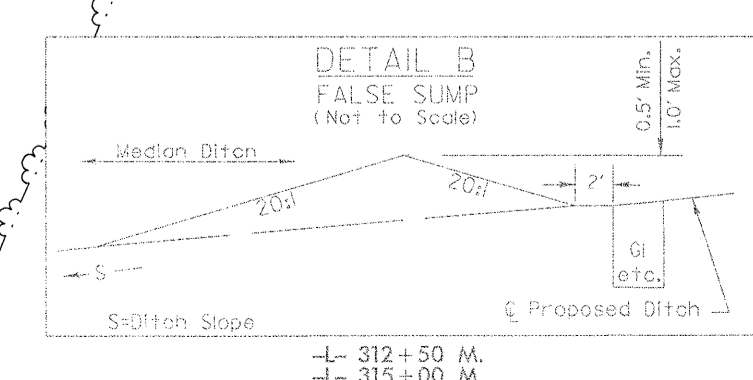
PROP. - 539 L.F. OF 18" D.I. SAN. GRAVITY SEWER

PROP. - 360 L.F. OF 30" ENCASEMENT PIPE (STEEL, MIN. W.T. = 0.500")  
 180 L.F. OF TRENCHLESS INSTALLATION OF 30" IN SOIL  
 180 L.F. OF TRENCHLESS INSTALLATION OF 30" NOT IN SOIL

PROP. MH #2 (4' DIA.)  
 STA. 11+46.60, LINE PS100  
 -L- STA. 316+31.97, 177.9 FT. RT.

PROP. - 147 L.F. OF 18" D.I. SAN. GRAVITY SEWER

PROP. MH #1 (4' DIA.)  
 STA. 10+00.00, LINE PS100  
 -L- STA. 314+85.38, 179.1 FT. RT.



MATCH LINE -L- STA 309+00 SEE SHEET UC-6

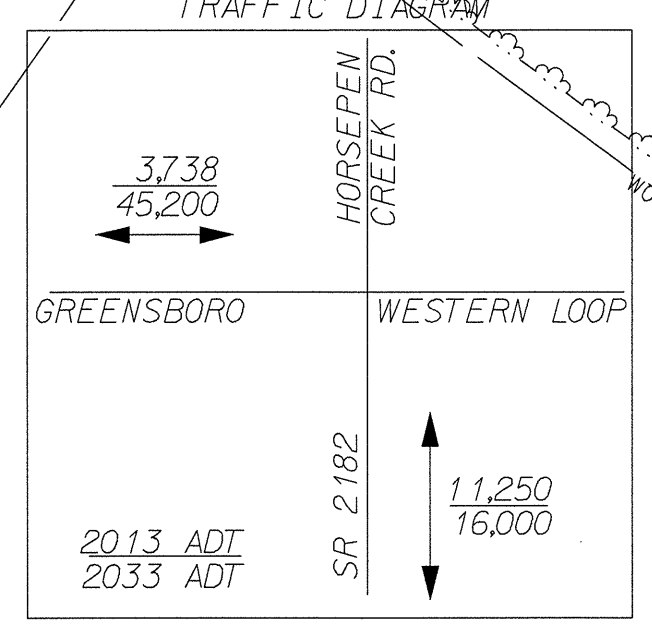
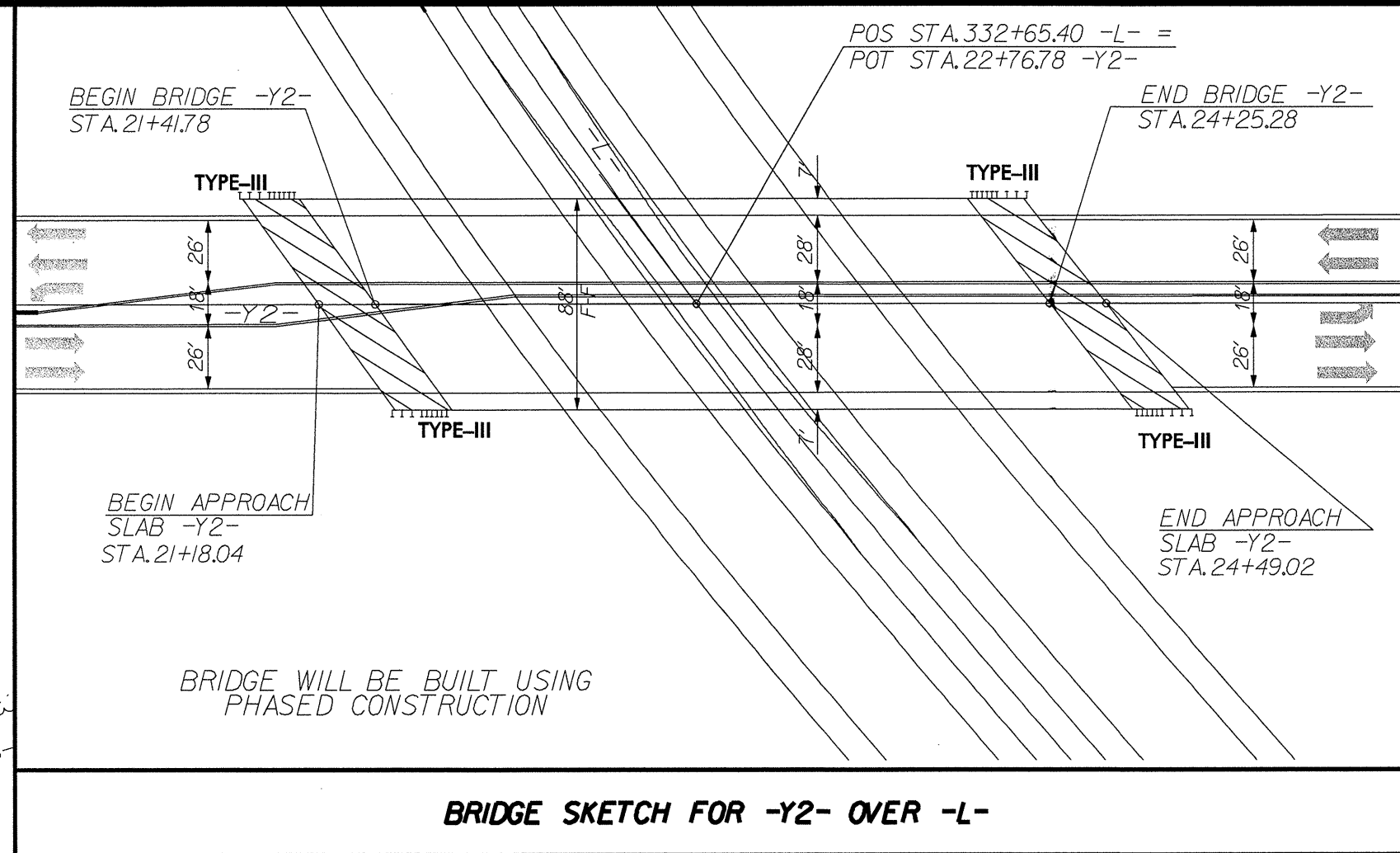
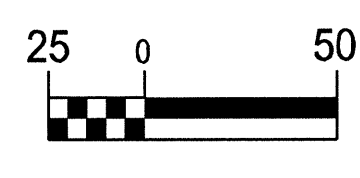
MATCH LINE -L- STA 323+00 SEE SHEET UC-8

REVISIONS

8/17/99



PROJECT REFERENCE NO.	SHEET NO.	
U-2524C	UC-8	
DESIGNED BY: DMP		
DRAWN BY: DMP		
CHECKED BY: DMP		
APPROVED BY:	<b>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION</b>	
REVISD:		
UTILITIES ENGINEERING SEC.		UTILITY CONSTRUCTION PLANS ONLY
PHONE: (919) 707-8690		
FAX: (919) 250-4151		

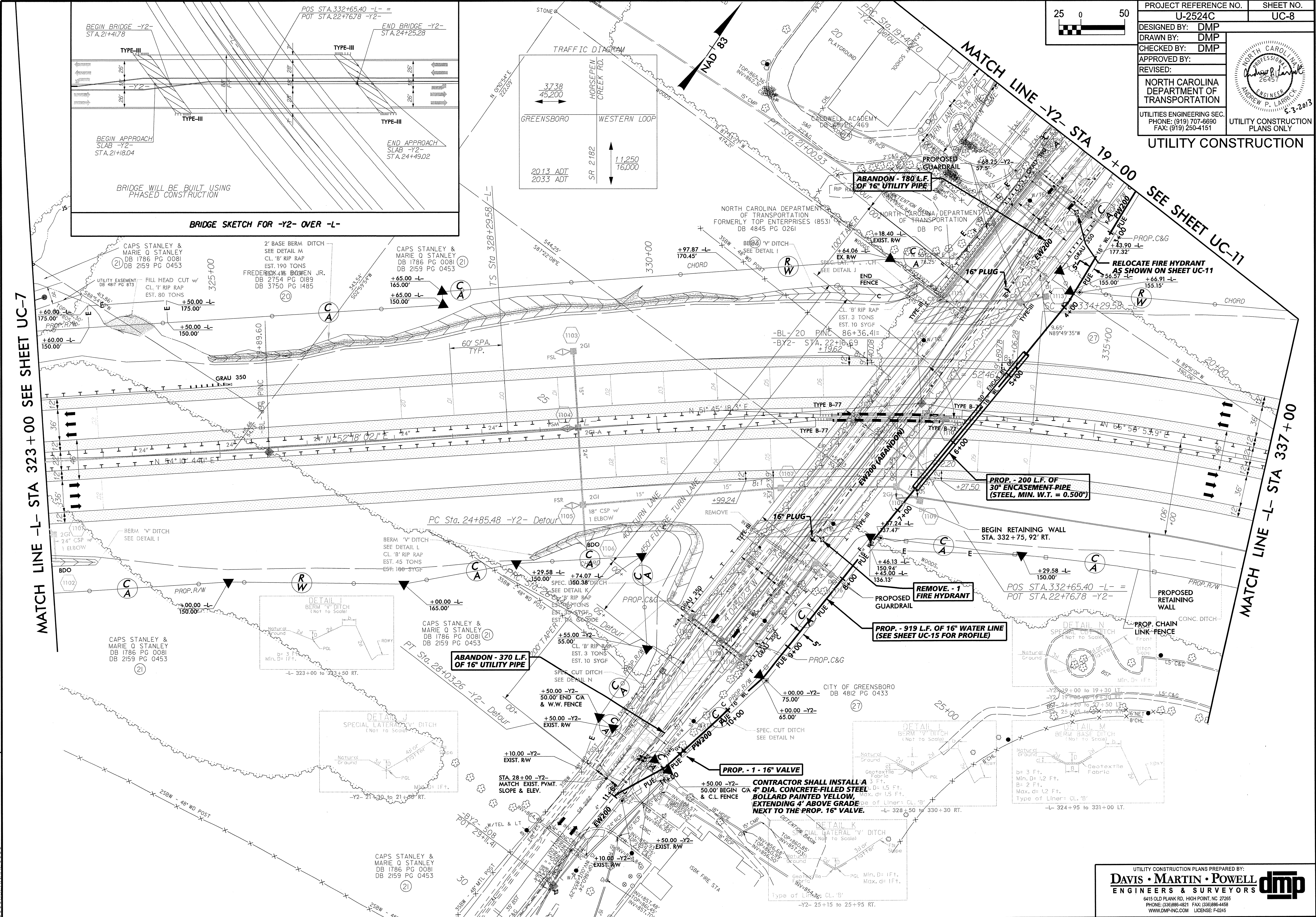


REVISIONS

MATCH LINE -L- STA 323+00 SEE SHEET UC-7

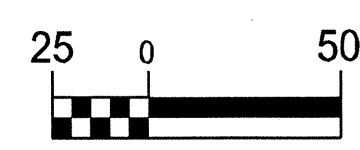
MATCH LINE -Y2- STA 19+00 SEE SHEET UC-11

MATCH LINE -L- STA 337+00

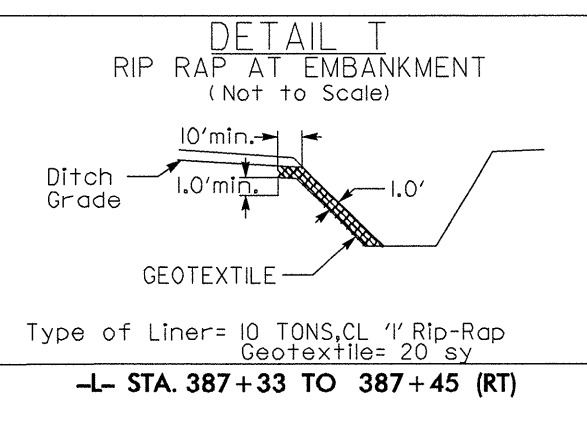
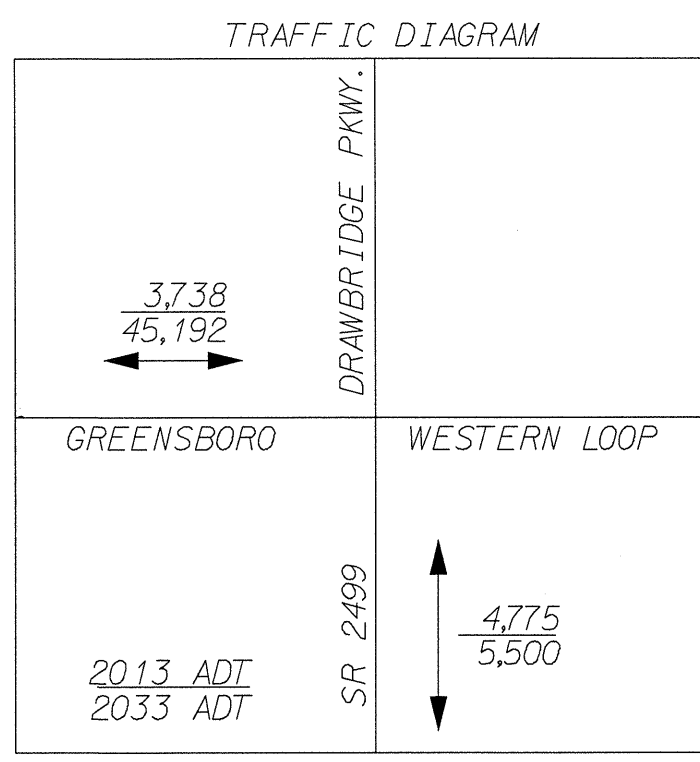


8/17/99

8/17/99



PROJECT REFERENCE NO.	SHEET NO.
U-2524C	UC-9
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISSED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION	



**PROP. MH #9 (4' DIA.)**  
**STA. 11+17.08, LINE PS300**  
 -L- STA. 386+42.33, 8.6 FT. RT.

**PROP. - 148 L.F. OF**  
**8" D.I. GRAVITY SEWER**

**PROP. MH #10 (4' DIA.)**  
**STA. 12+64.91, LINE PS300**  
 -L- STA. 385+72.28, 122.4 FT. LT.

**PROP. MH #6 (4' DIA.)**  
**STA. 11+37.11, LINE PS200**  
 -L- STA. 382+71.12, 41.5 FT. RT.

**PROP. MH #7 (4' DIA.)**  
**STA. 12+72.72, LINE PS200**  
 -L- STA. 383+45.25, 72.3 FT. LT.

**PROP. - 136 L.F. OF**  
**12" D.I. GRAVITY SEWER**

**ABANDON 1 UTILITY MH**  
**ABANDON 45 L.F. OF 12" UTILITY PIPE**

**PROP. - 90 L.F. OF**  
**12" D.I. GRAVITY SEWER**

**PROP. MH #5 (4' DIA.)**  
**STA. 10+90.18, LINE PS200**  
 -L- STA. 382+67.95, 88.4 FT. RT.

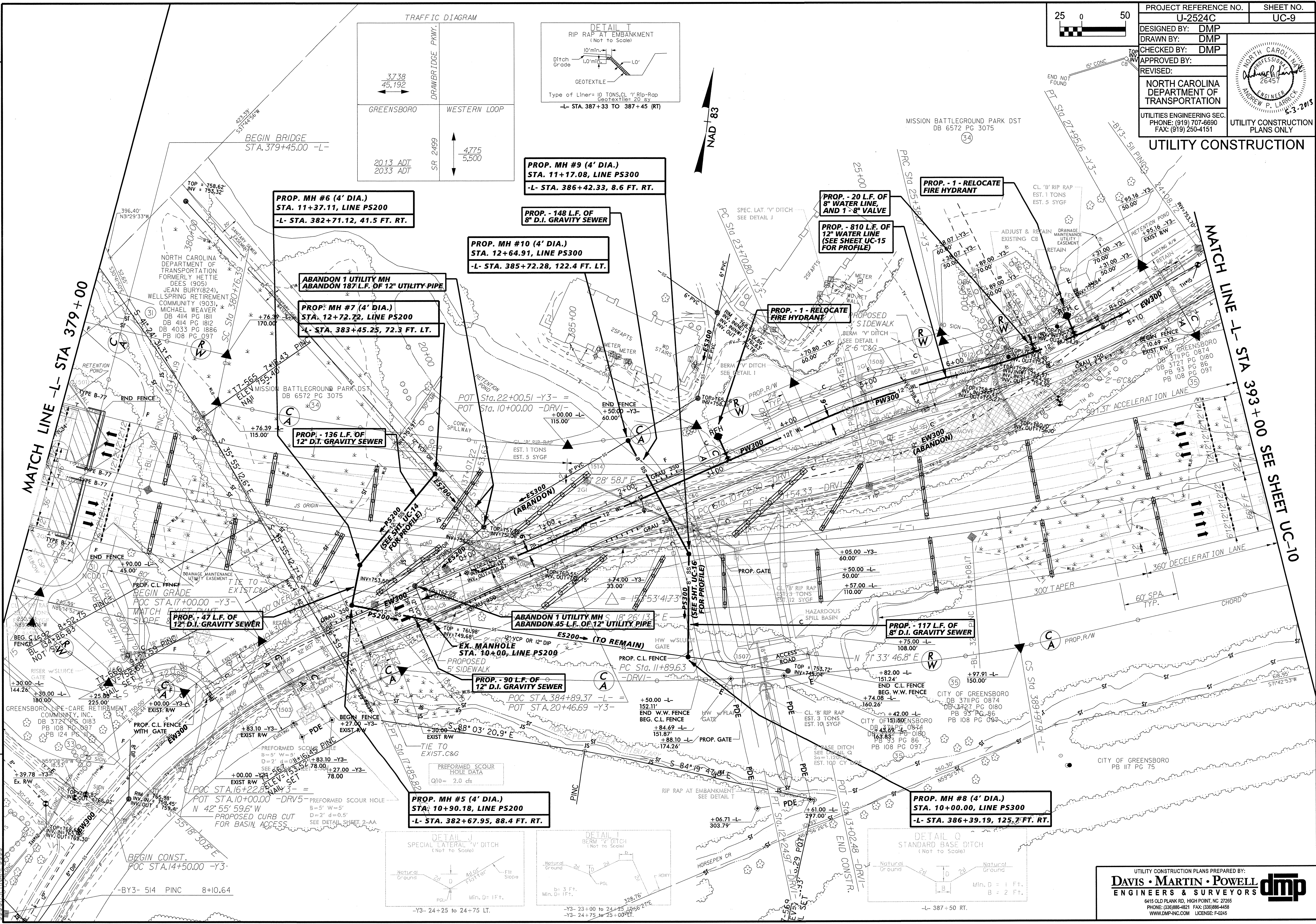
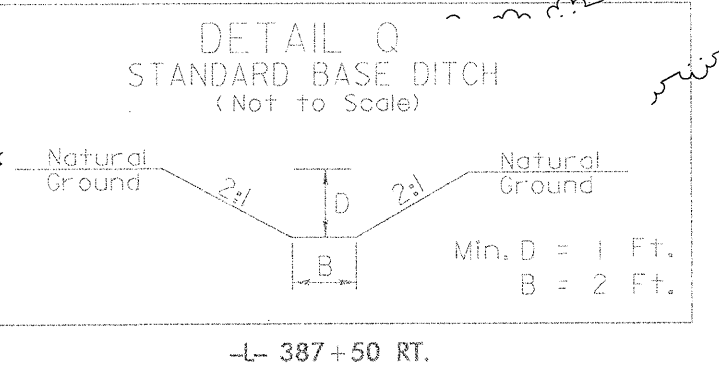
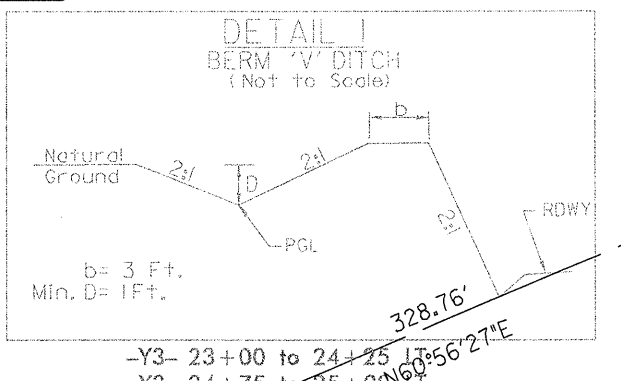
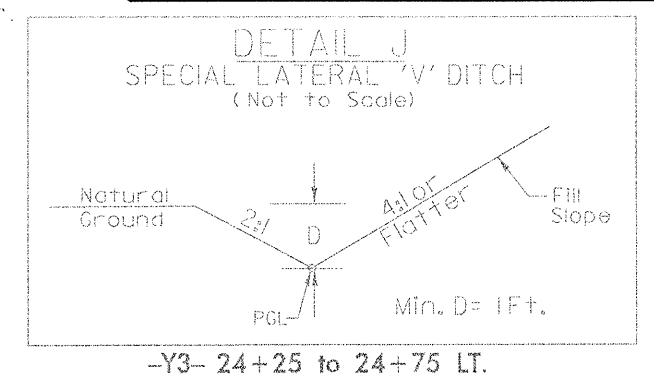
**PROP. - 1 - RELOCATE**  
**FIRE HYDRANT**

**PROP. - 20 L.F. OF**  
**8" WATER LINE,**  
**AND 1 8" VALVE**

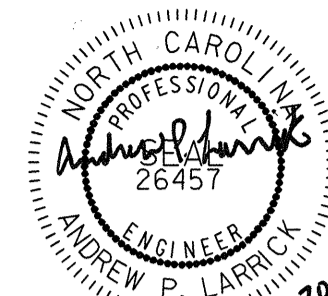
**PROP. - 1 - RELOCATE**  
**FIRE HYDRANT**

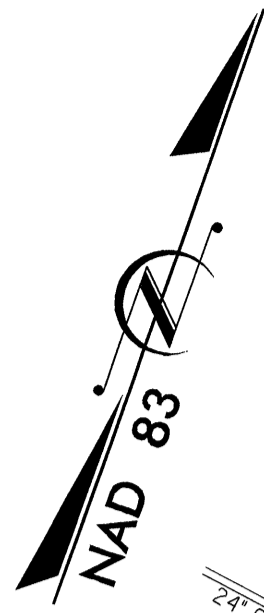
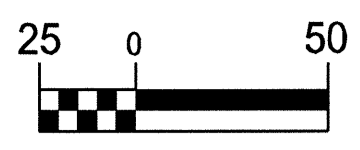
**PROP. - 117 L.F. OF**  
**8" D.I. GRAVITY SEWER**

**PROP. MH #8 (4' DIA.)**  
**STA. 10+00.00, LINE PS300**  
 -L- STA. 386+39.19, 125.7 FT. RT.



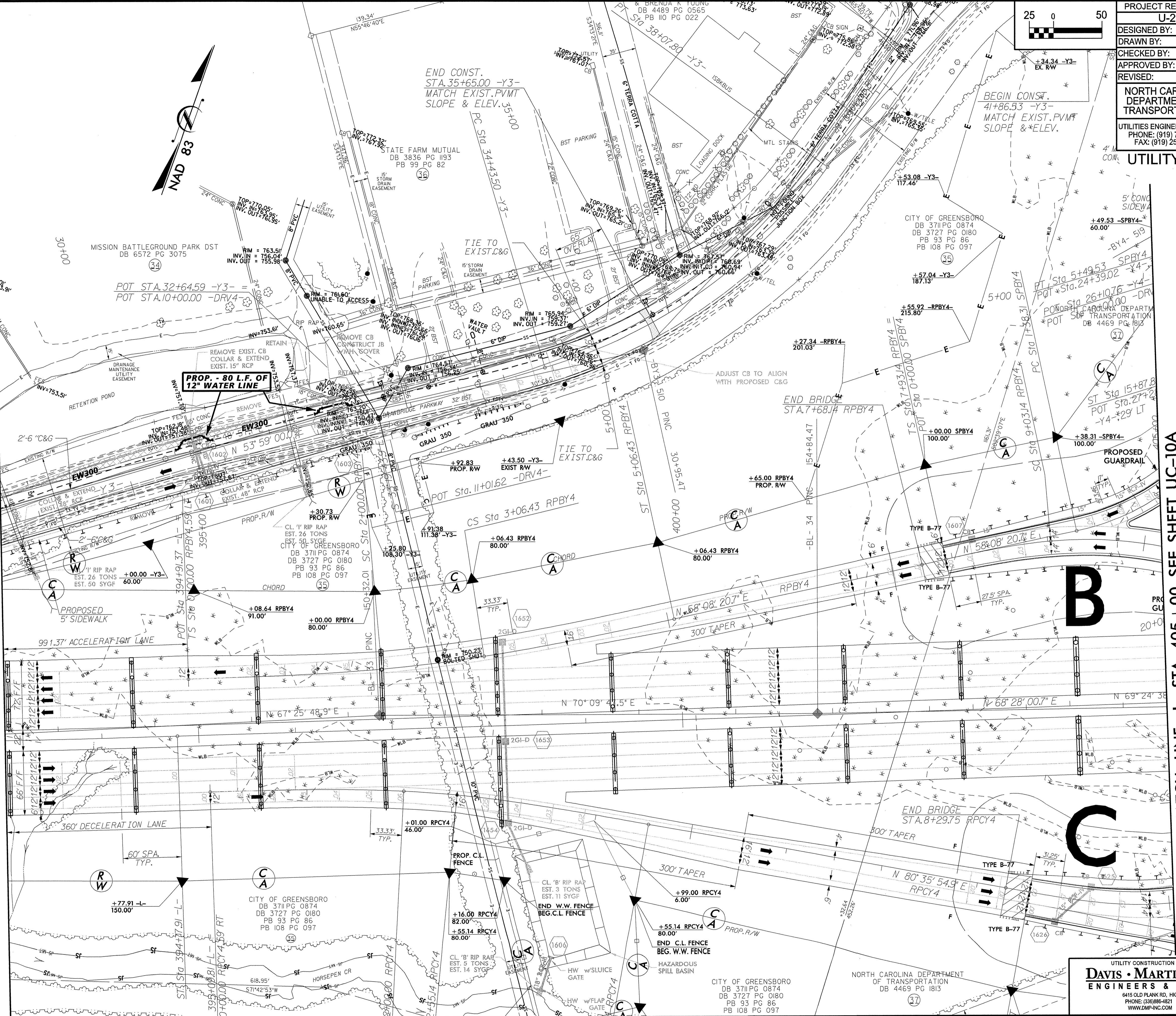
REVISIONS

PROJECT REFERENCE NO.	U-2524C	SHEET NO.	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	



MATCH LINE -L- STA 393+00 SEE SHEET UC-9

MATCH LINE -L- STA 405+00 SEE SHEET UC-10A



**B**

**C**

8/17/99

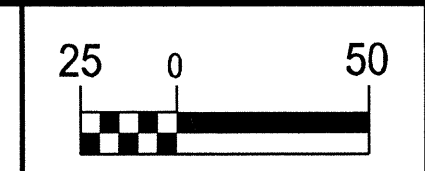
REVISIONS

SYSTEMS  
PLANNING  
DESIGN  
CONSTRUCTION

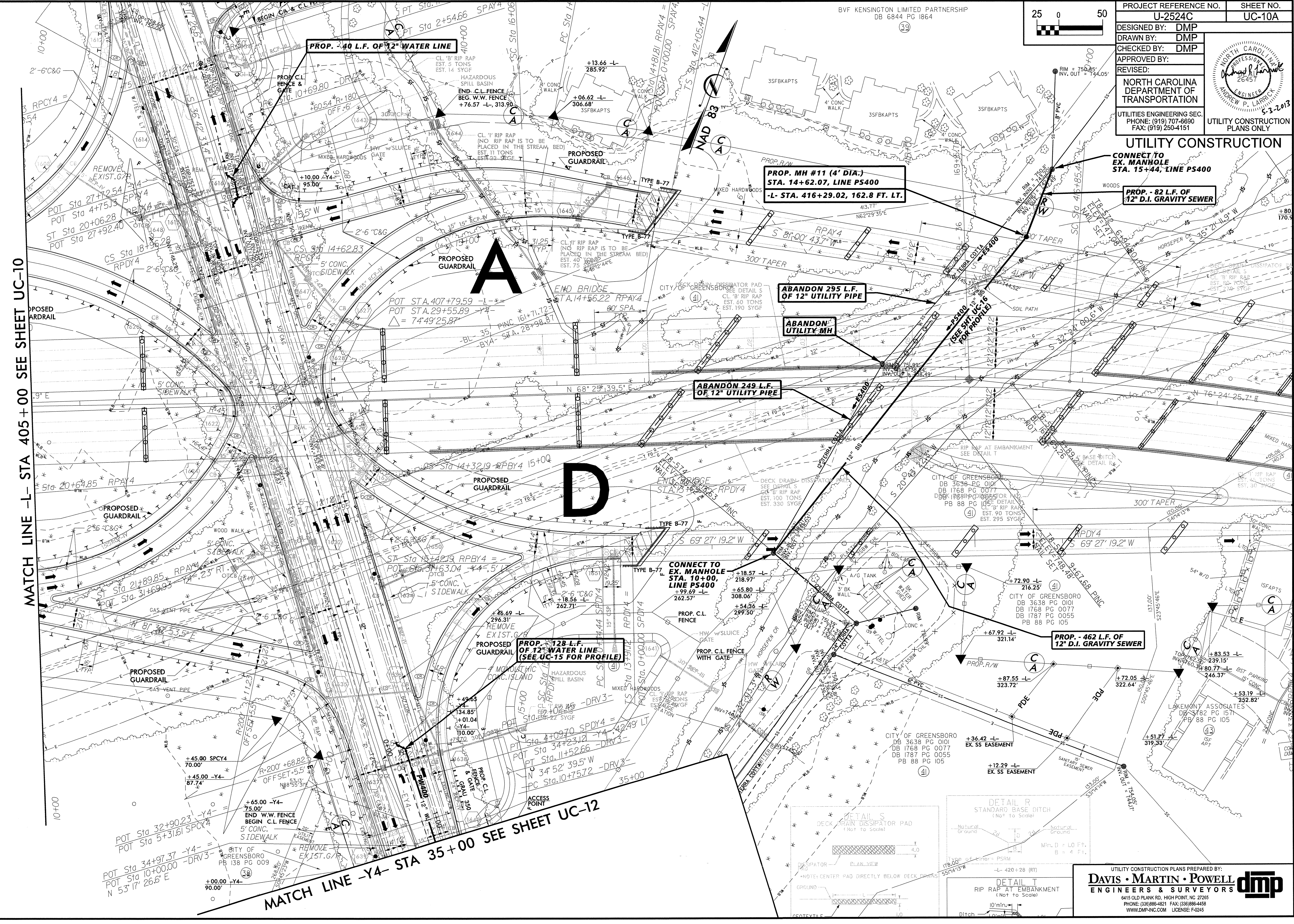
UTILITY CONSTRUCTION PLANS PREPARED BY:  
**DAVIS • MARTIN • POWELL**  
 ENGINEERS & SURVEYORS   
 6415 OLD PLANK RD., HIGH POINT, NC 27285  
 PHONE: (336) 886-4821 FAX: (336) 886-4458  
 WWW.DMP-INC.COM LICENSE: F-0245

8/17/99

BVF KENSINGTON LIMITED PARTNERSHIP  
DB 6844 PG 1864



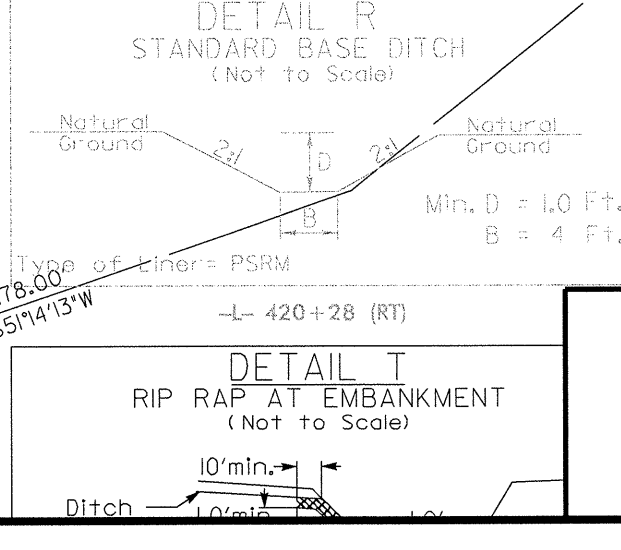
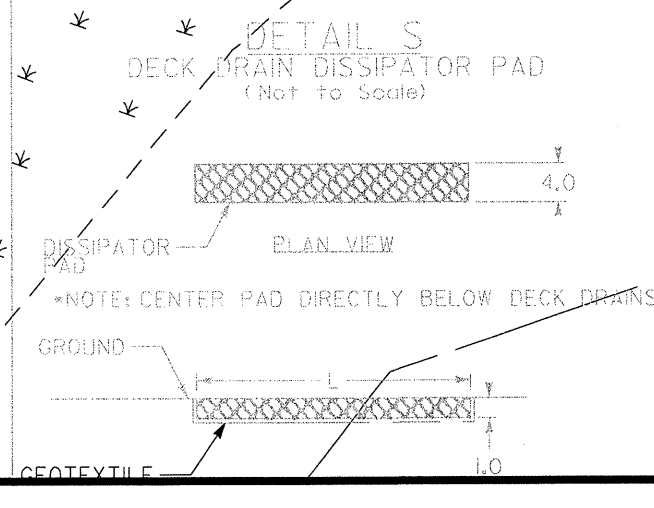
PROJECT REFERENCE NO.	SHEET NO.
U-2524C	UC-10A
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6890 FAX: (919) 250-4151
UTILITY CONSTRUCTION PLANS ONLY	



REVISIONS

**A**

**D**



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-2445

8/17/99



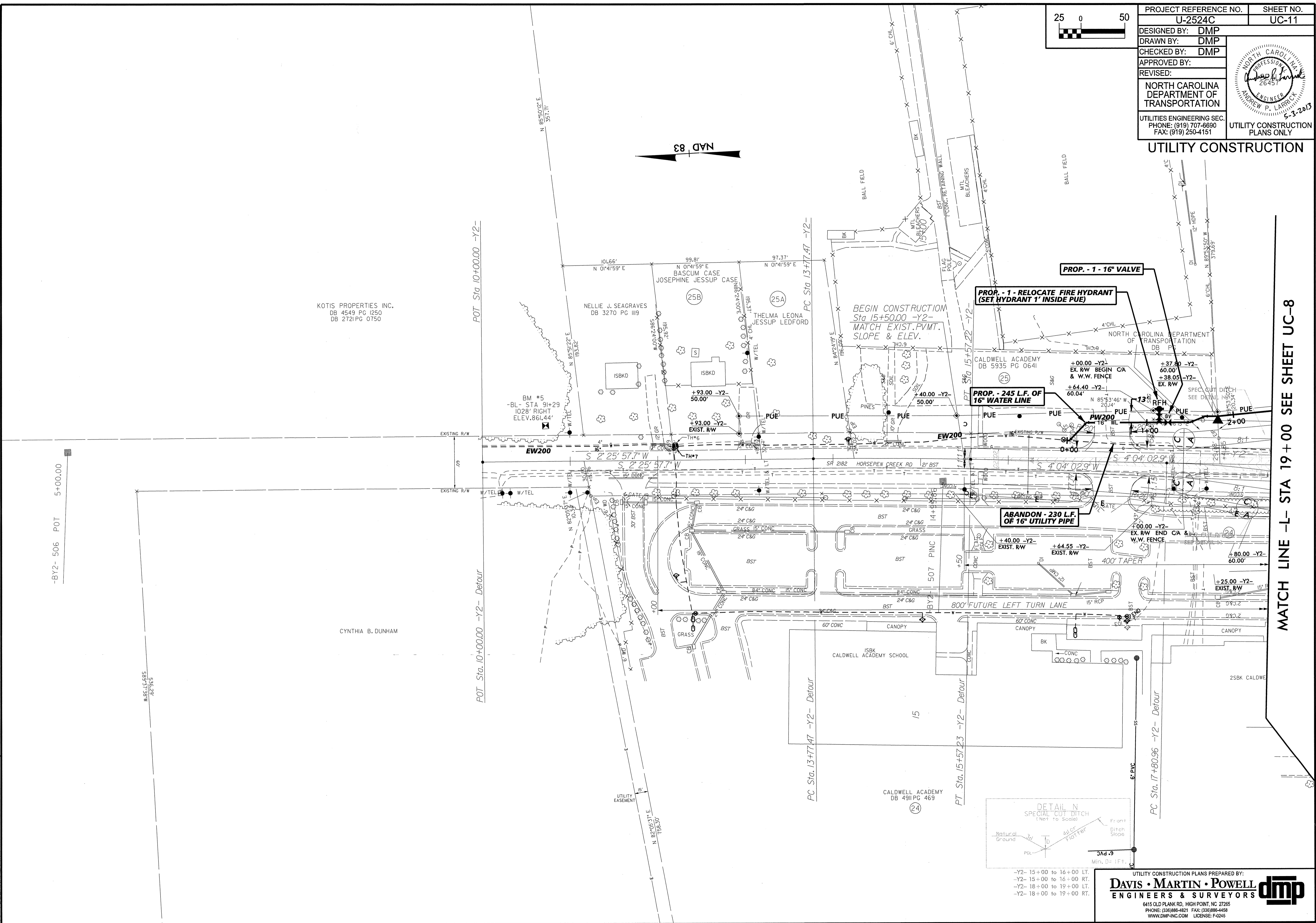
PROJECT REFERENCE NO. <b>U-2524C</b>	SHEET NO. <b>UC-11</b>
DESIGNED BY: <b>DMP</b>	
DRAWN BY: <b>DMP</b>	
CHECKED BY: <b>DMP</b>	
APPROVED BY:	
REVISD:	<b>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION</b> UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
<b>UTILITY CONSTRUCTION</b>	

5-3-2013

NAD 83

REVISIONS

MATCH LINE -L- STA 19+00 SEE SHEET UC-8



-BY2- 506 POT 5+00.00

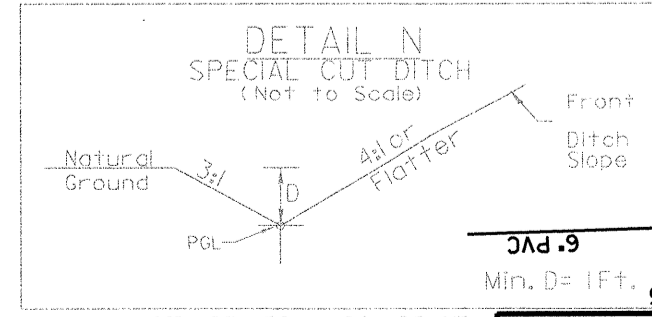
POT Sta 10+00.00 -Y2-

POT Sta. 10+00.00 -Y2- Detour

PC Sta. 13+77.47 -Y2- Detour

PT Sta. 15+57.23 -Y2- Detour

PC Sta. 17+80.96 -Y2- Detour

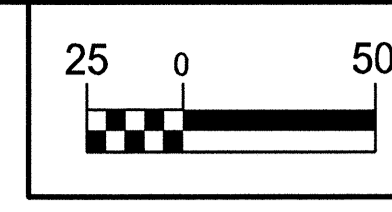


-Y2- 15+00 to 16+00 LT.  
 -Y2- 15+00 to 16+00 RT.  
 -Y2- 18+00 to 19+00 LT.  
 -Y2- 18+00 to 19+00 RT.

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

\*\*\*\*\*SYTIME\*\*\*\*\*  
 \*\*\*\*\*DGN\*\*\*\*\*  
 \*\*\*\*\*\*\*\*\*\*

8/17/99



PROJECT REFERENCE NO. <b>U-2524C</b>	SHEET NO. <b>UC-12</b>
DESIGNED BY: <b>DMP</b>	
DRAWN BY: <b>DMP</b>	
CHECKED BY: <b>DMP</b>	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-8890 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

**UTILITY CONSTRUCTION**

ROBERT B ALLBERT & RUTH A ALLBERT

BATTLE GROUND PLAZA INVESTORS, LLC  
DB 5036 PG 0999  
PB 88 PG 140

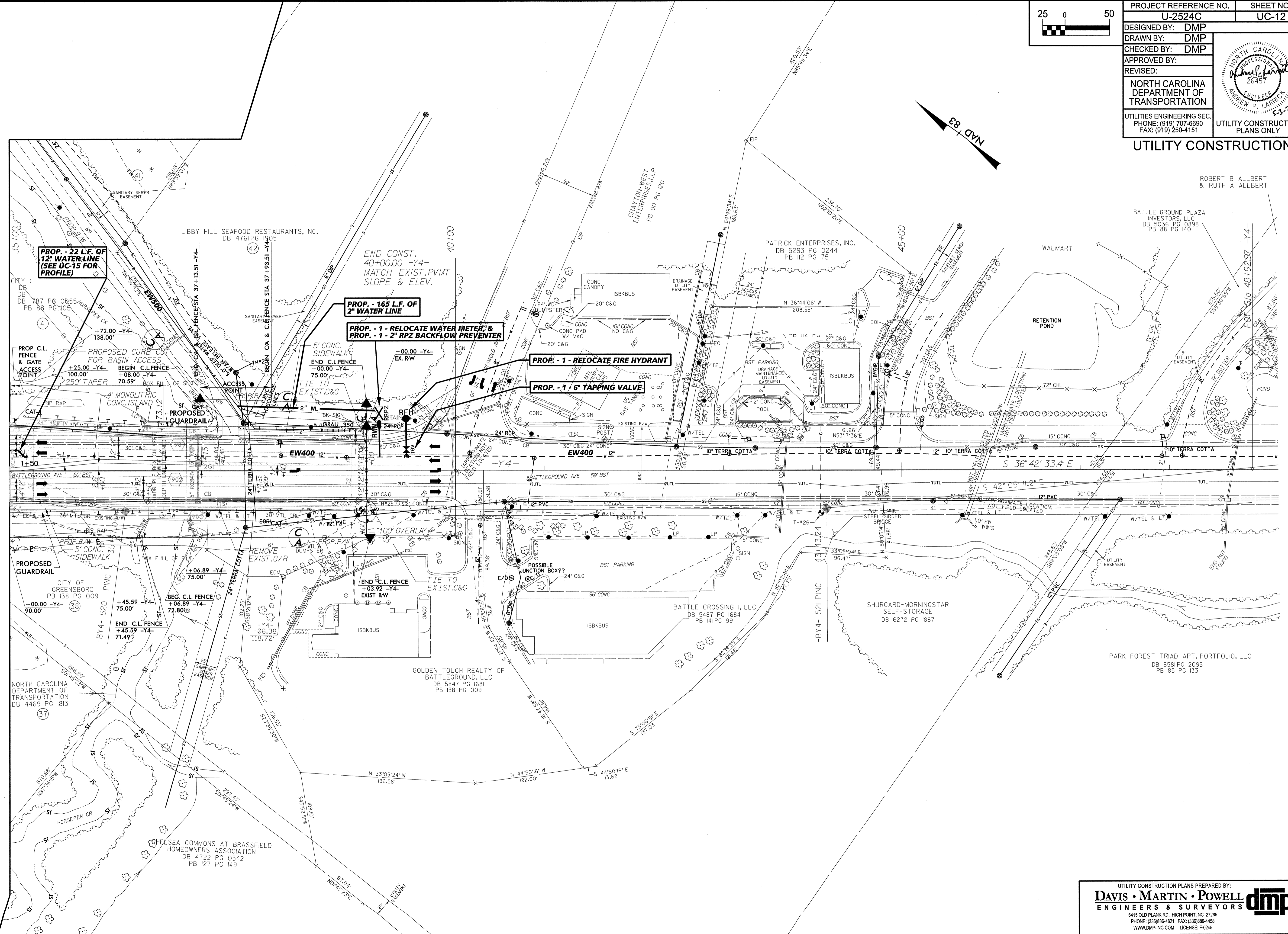
WALMART

RETENTION POND

POND

REVISIONS

MATCH LINE -Y4- STA 35+00 SEE SHEET UC-10A



**PROP. - 22 L.F. OF  
12" WATER LINE  
(SEE UC-15 FOR  
PROFILE)**

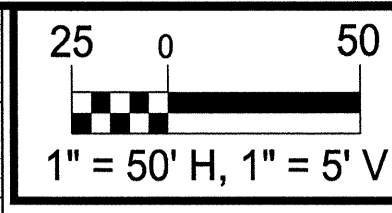
**PROP. - 165 L.F. OF  
2" WATER LINE**

**PROP. - 1 - RELOCATE WATER METER &  
PROP. - 1 - 2" RPZ BACKFLOW PREVENTER**

**PROP. - 1 - RELOCATE FIRE HYDRANT**

**PROP. - 1 - 6" TAPPING VALVE**

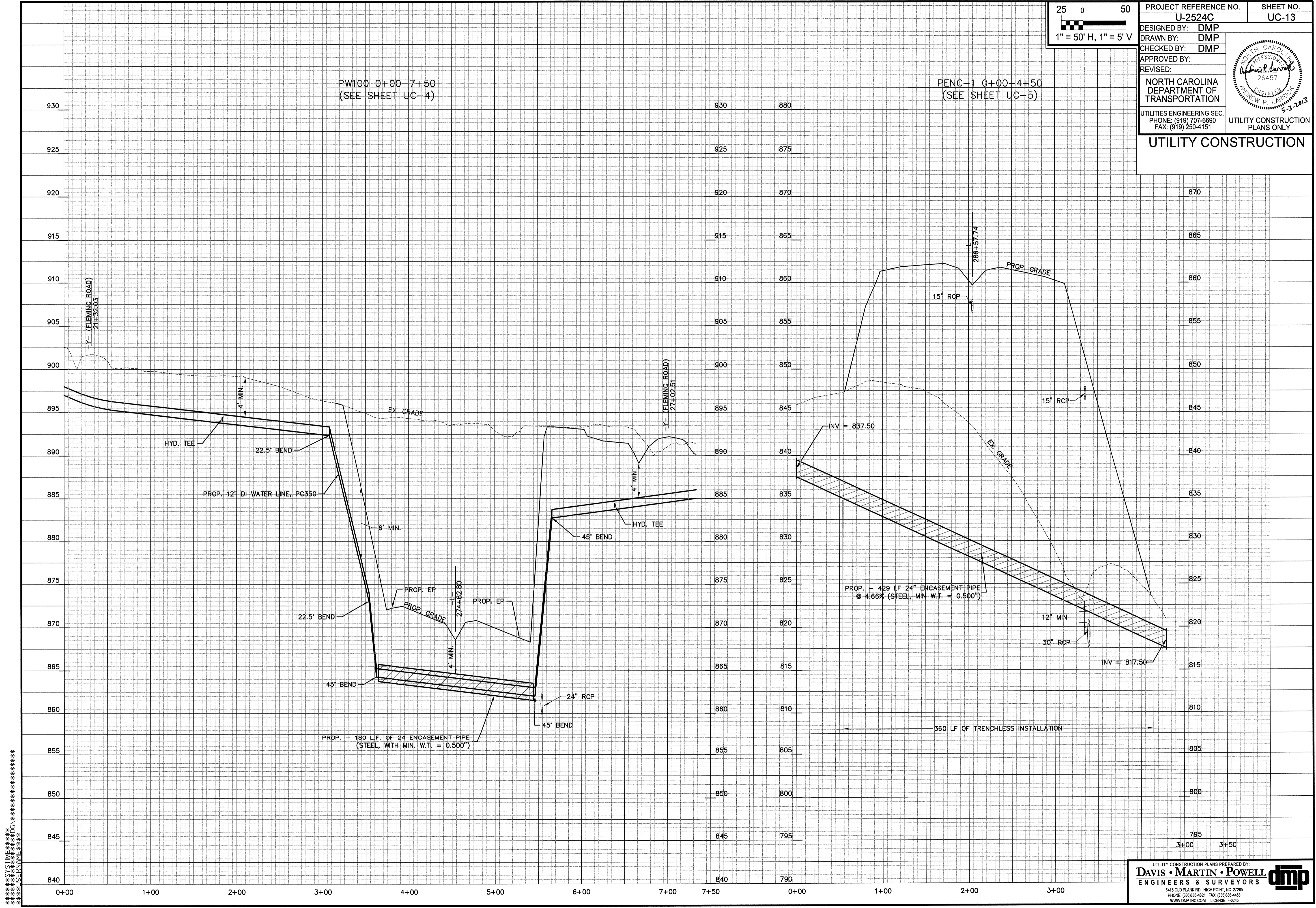
UTILITY CONSTRUCTION PLANS PREPARED BY:  
**DAVIS · MARTIN · POWELL**  
 ENGINEERS & SURVEYORS   
 6415 OLD PLANK RD., HIGH POINT, NC 27285  
 PHONE: (336) 886-4821 FAX: (336) 888-4458  
 WWW.DMP-INC.COM LICENSE: F-0245



PROJECT REFERENCE NO. U-2524C	SHEET NO. 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

PW100 0+00-7+50  
(SEE SHEET UC-4)

PENC-1 0+00-4+50  
(SEE SHEET UC-5)



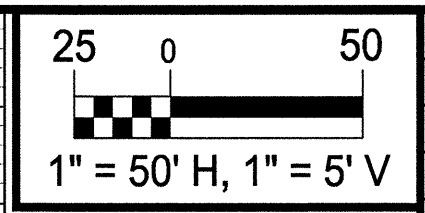
SYSTEMS  
 DESIGN  
 CONSTRUCTION

UTILITY CONSTRUCTION PLANS PREPARED BY:

**DAVIS • MARTIN • POWELL**

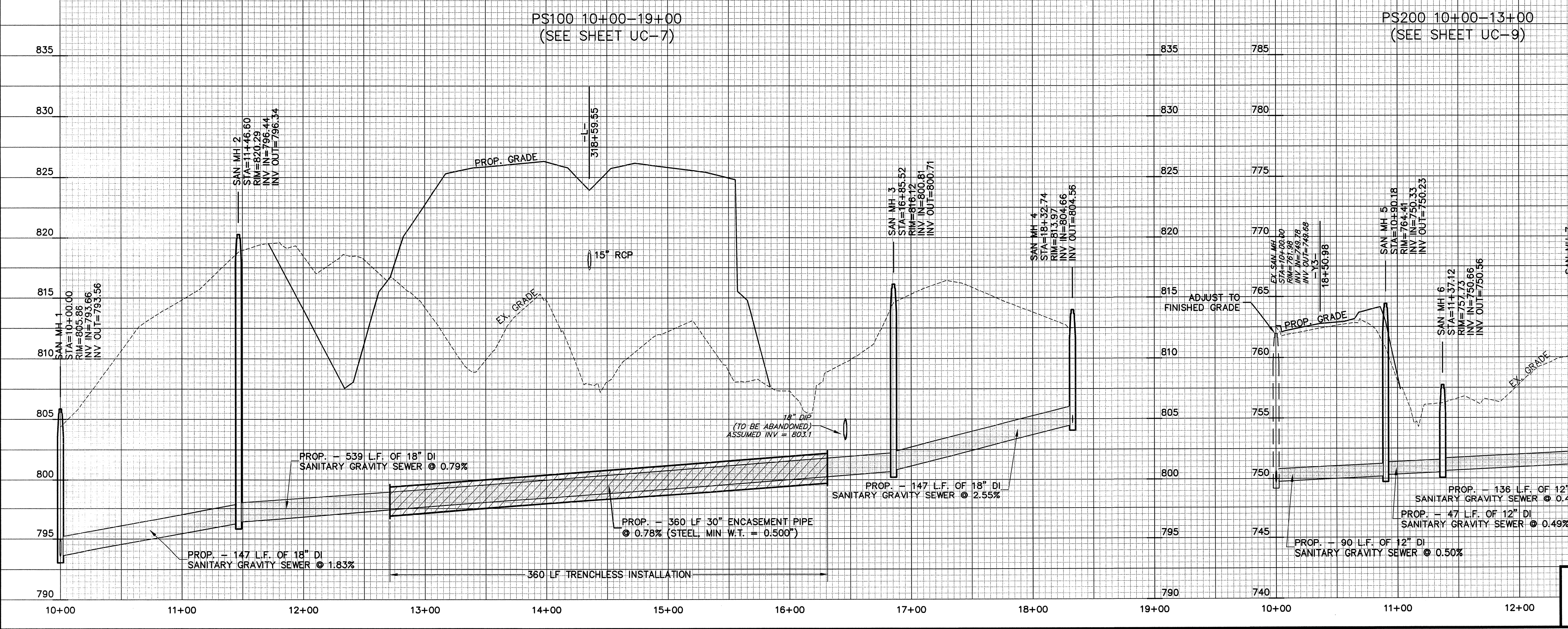
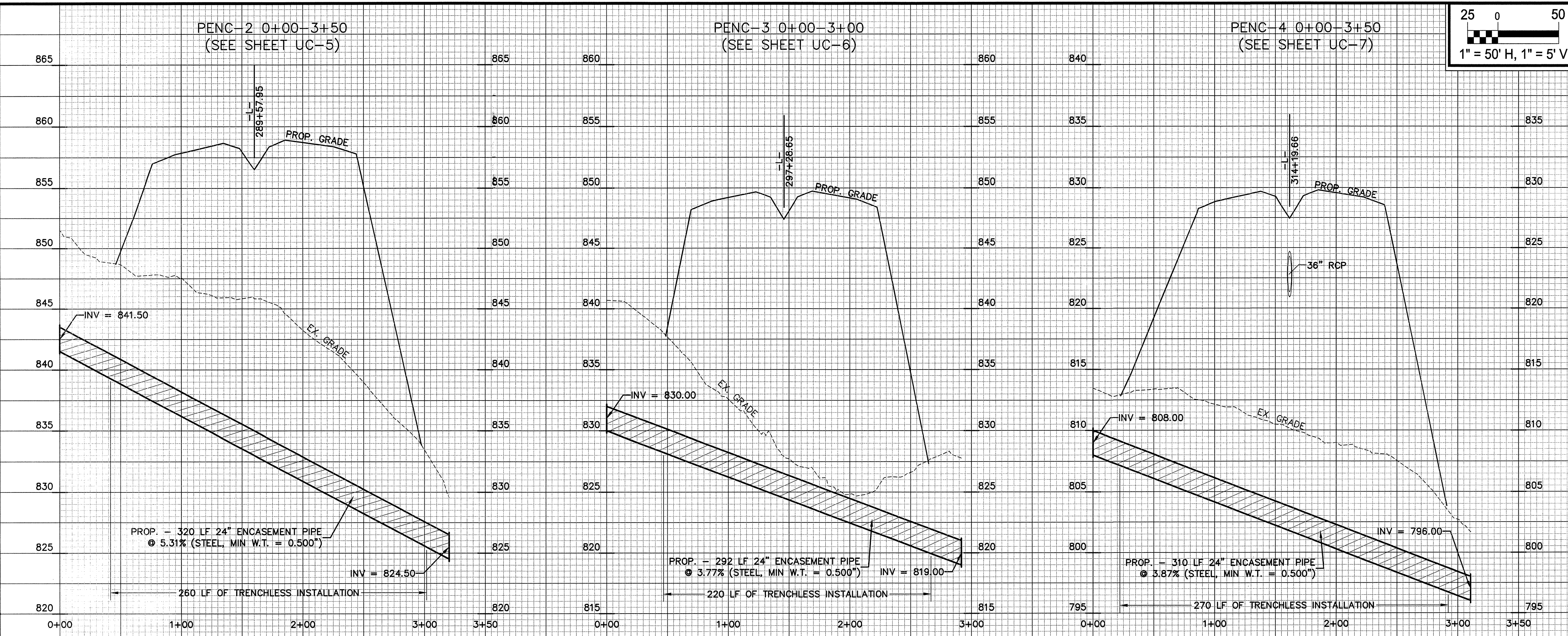
ENGINEERS & SURVEYORS

6415 OLD PLANK RD, HIGH POINT, NC 27855  
 PHONE: (336) 886-4821 FAX: (336) 886-4458  
 WWW.DMP-INC.COM LICENSE: F-0246



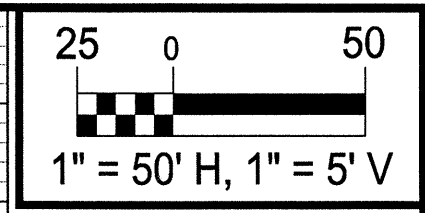
PROJECT REFERENCE NO. U-2524C	SHEET NO. UC-14
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

**UTILITY CONSTRUCTION**

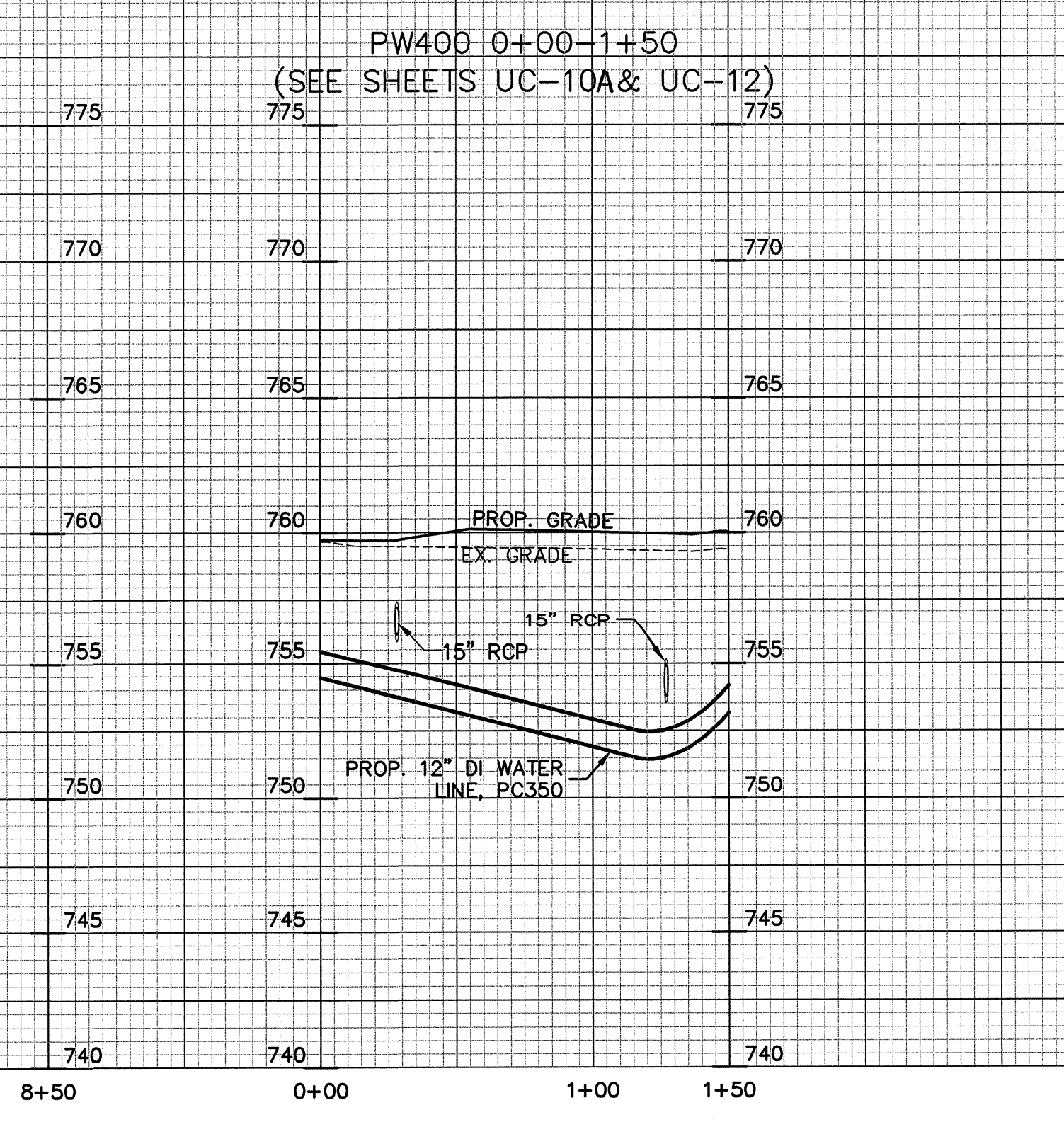
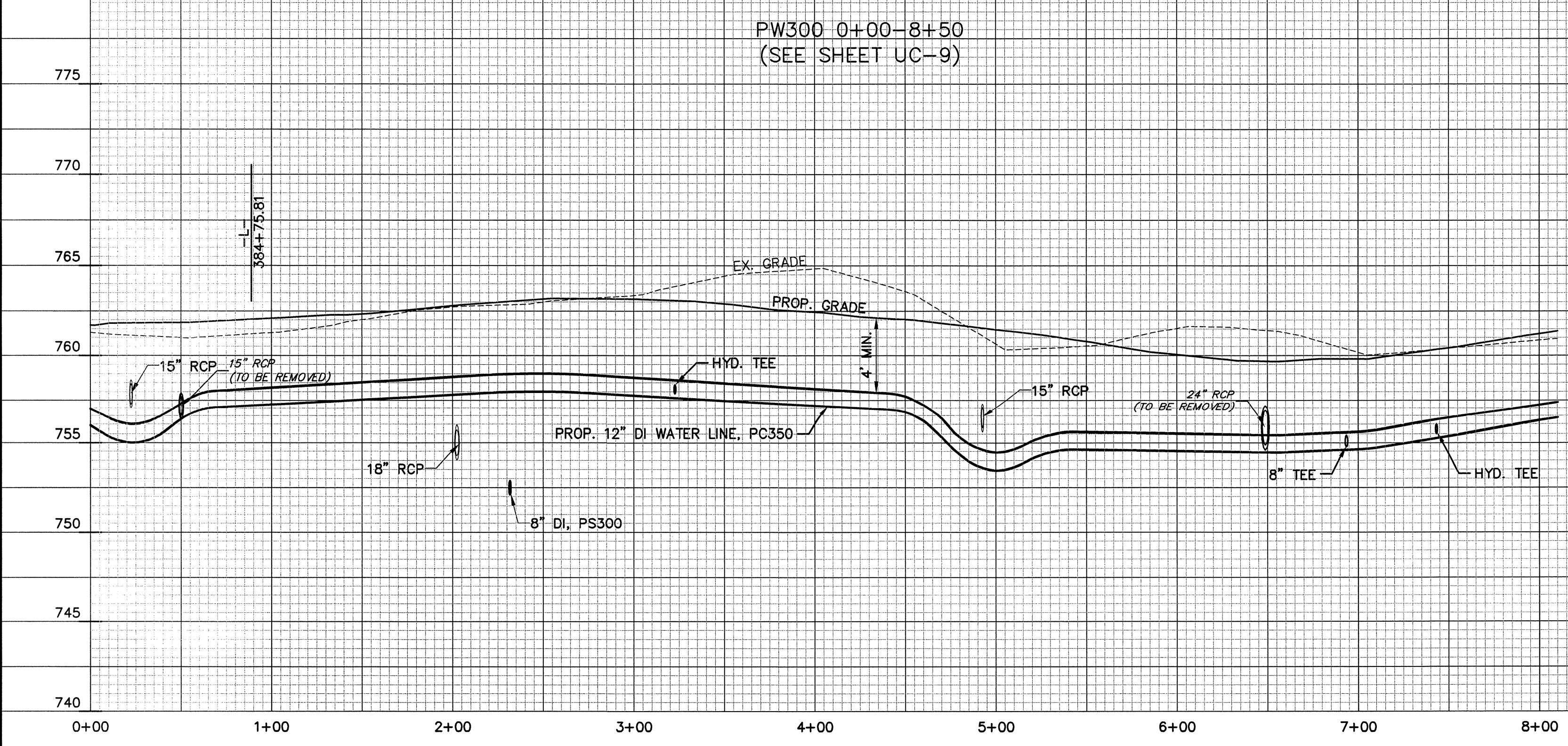
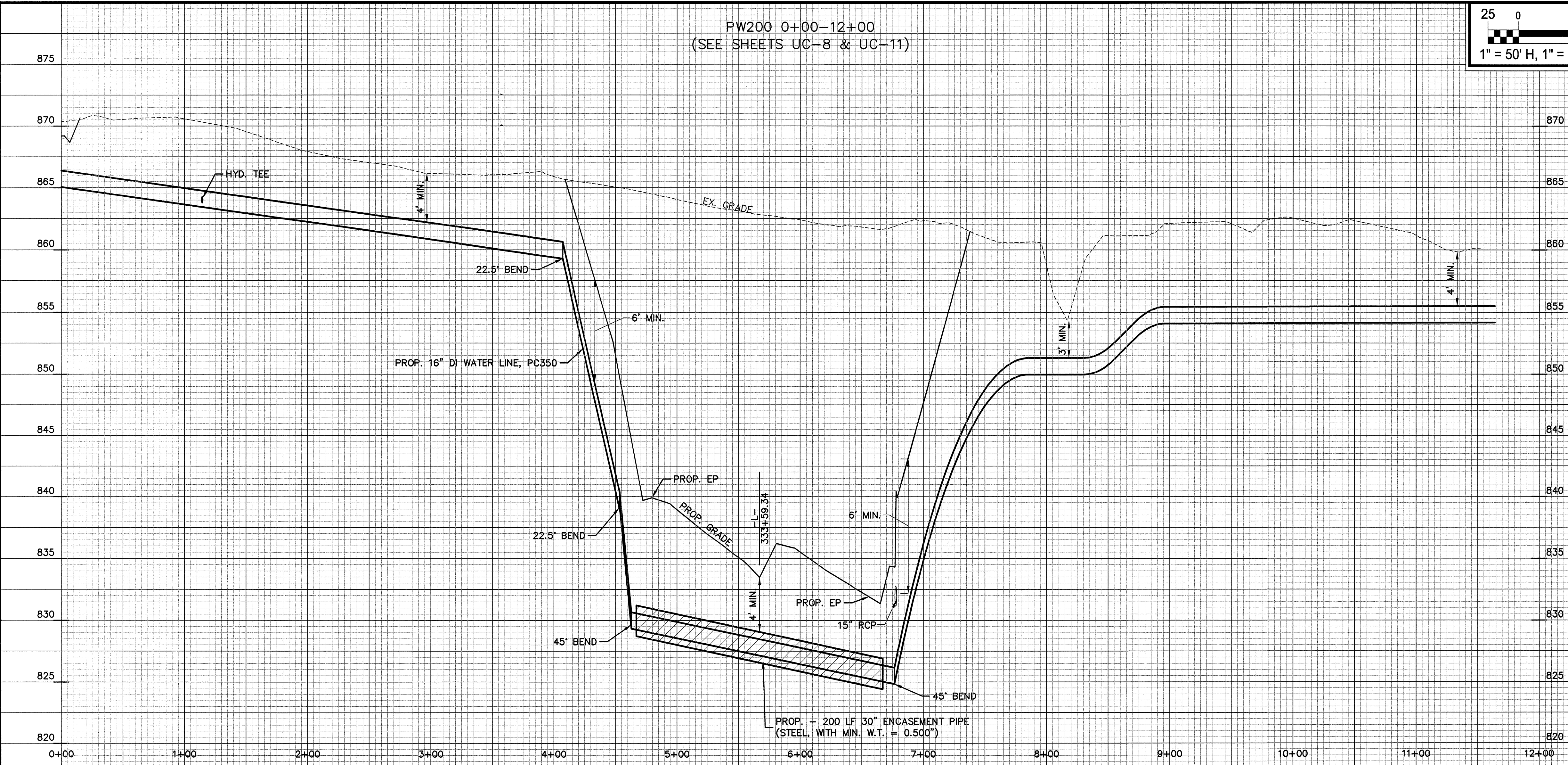


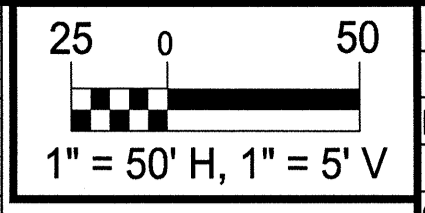
\*\*\*\*\*  
 SYSTEMS  
 \*\*\*\*\*





PROJECT REFERENCE NO. U-2524C	SHEET NO. UC-15
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY: DMP	
REVISER:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

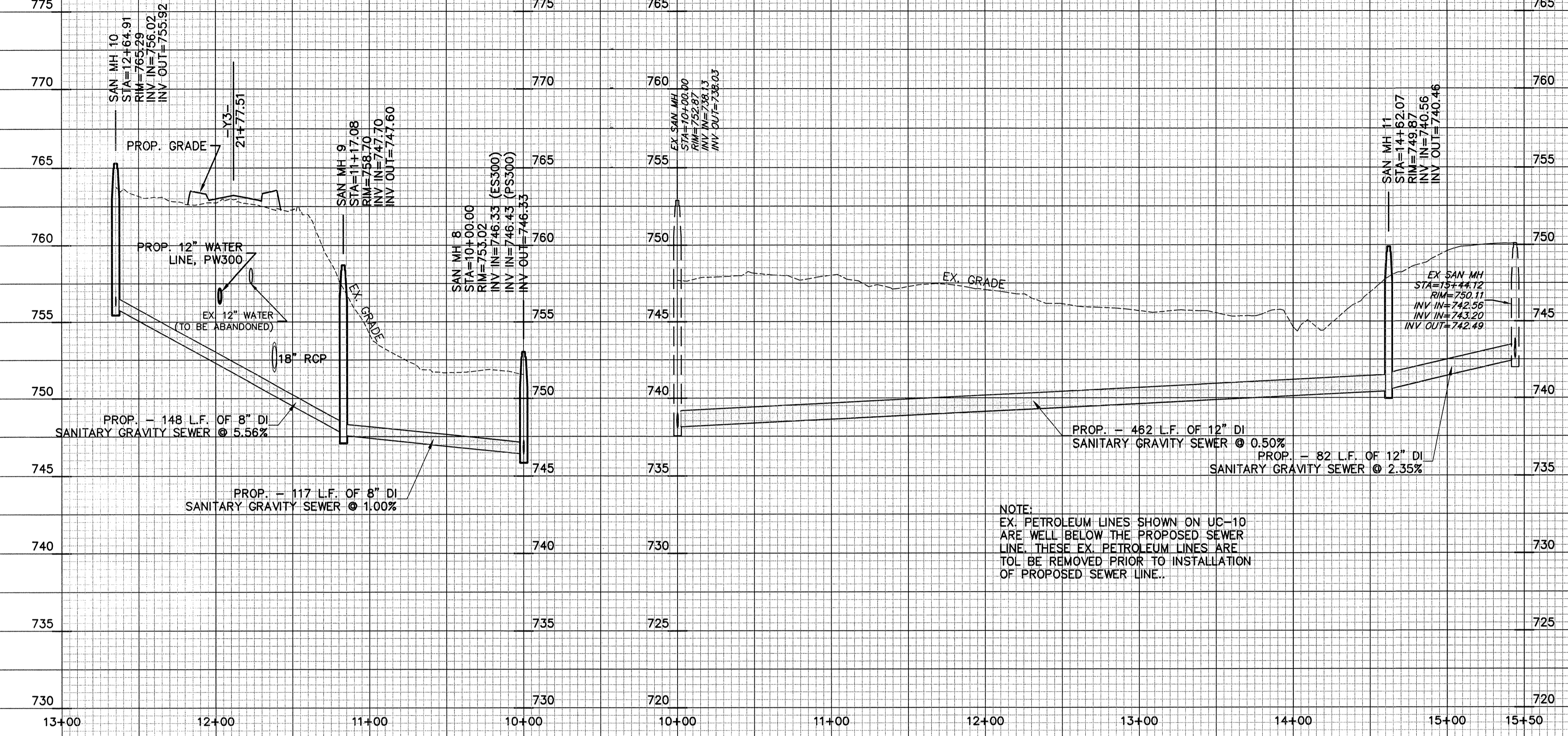




PROJECT REFERENCE NO. U-2524C	SHEET NO. UC-16
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

PS300 10+00 - 13+00  
(SEE SHEET UC-9)

PS400 10+00-15+50  
(SEE SHEET UC-10A)



NOTE:  
EX. PETROLEUM LINES SHOWN ON UC-10  
ARE WELL BELOW THE PROPOSED SEWER  
LINE. THESE EX. PETROLEUM LINES ARE  
TO BE REMOVED PRIOR TO INSTALLATION  
OF PROPOSED SEWER LINE..

\$\$\$\$\$  
SYTIMELEADON  
\$\$\$\$\$

TIP PROJECT: U-2524C

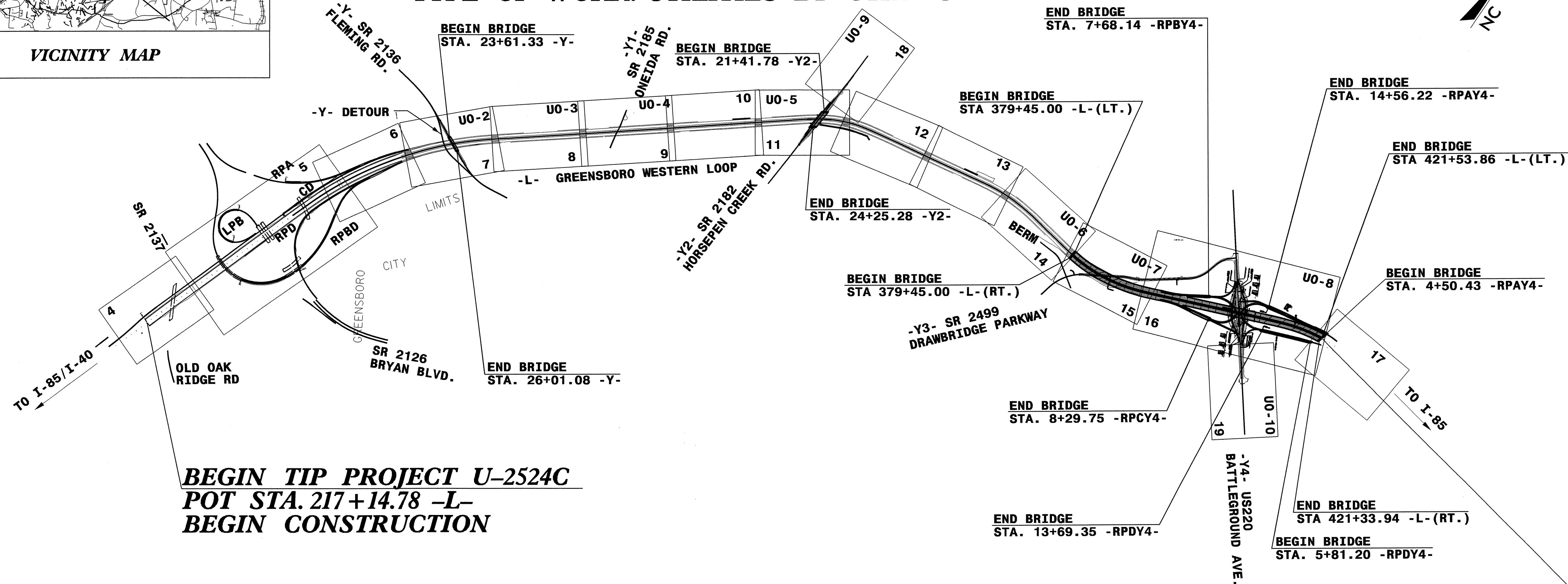
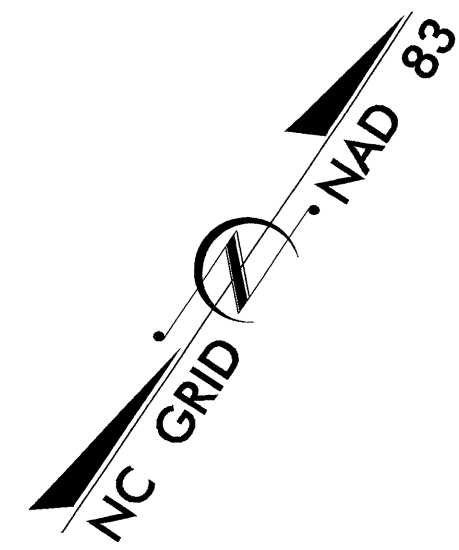
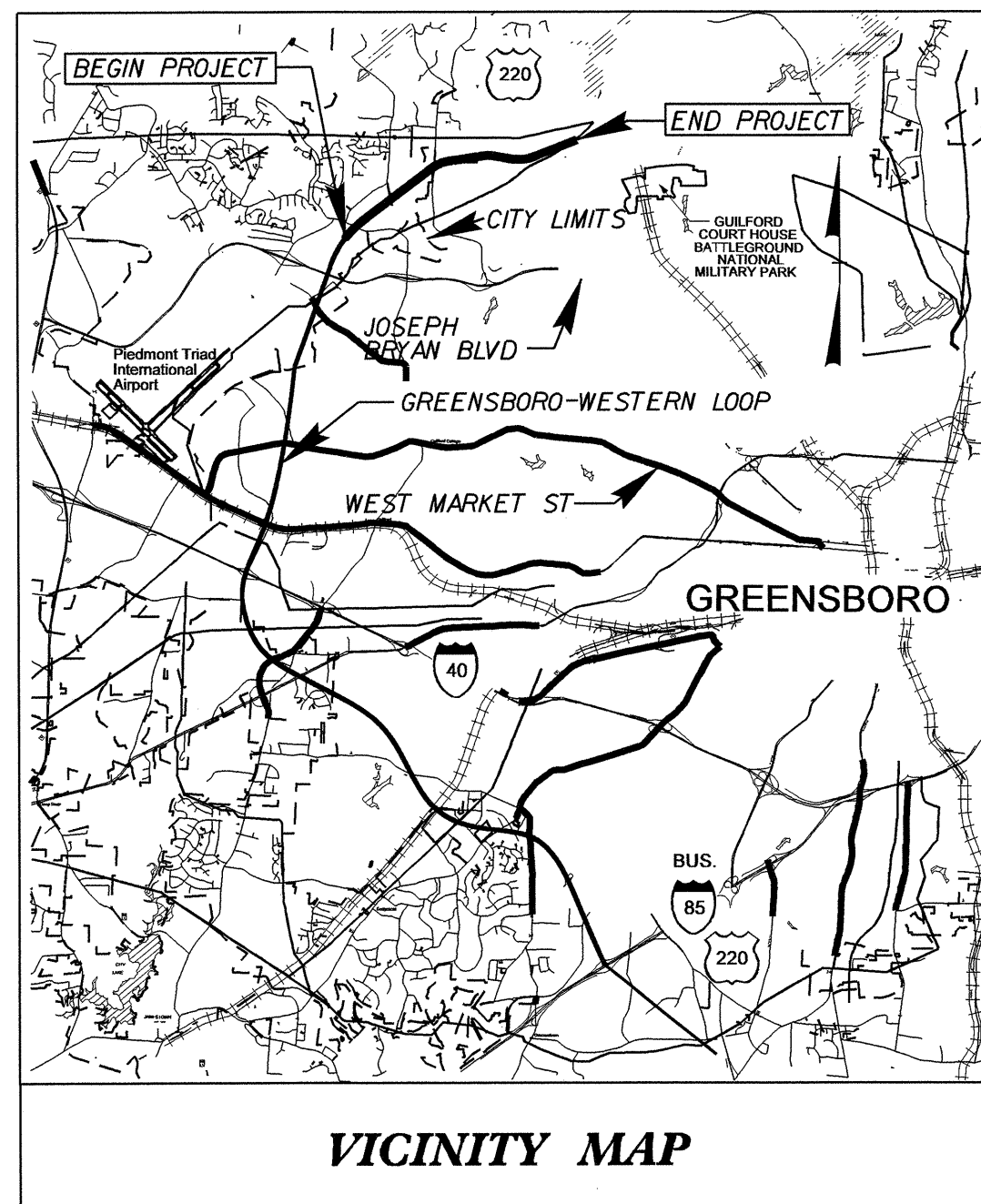
T.I.P. NO.	SHEET NO.
U-2524C	UO-1

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS  
GUILFORD COUNTY**

LOCATION: GREENSBORO WESTERN LOOP FROM SOUTH OF SR 2137  
(OLD OAK RIDGE ROAD) TO US 220 (BATTLEGROUND AVENUE)

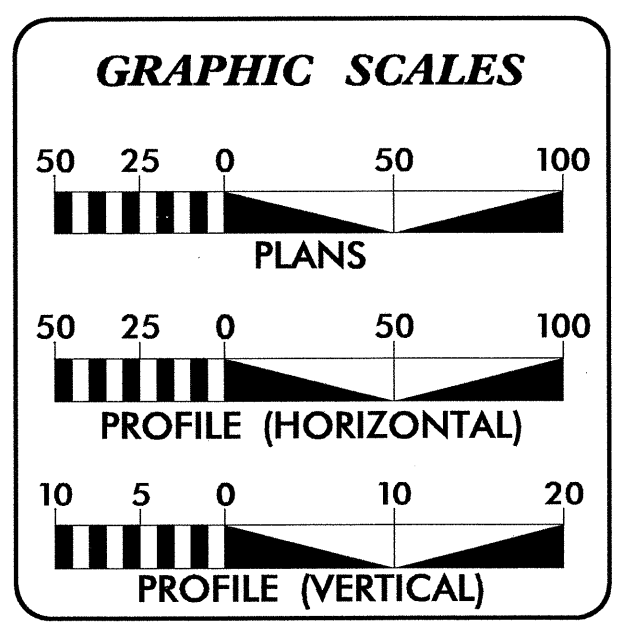
TYPE OF WORK: UTILITIES BY OTHERS



**BEGIN TIP PROJECT U-2524C**  
**POT STA. 217+14.78 -L-**  
**BEGIN CONSTRUCTION**

**END TIP PROJECT U-2524C**  
**POC STA 422+45.00 -L-**  
**END CONSTRUCTION**

06-MAY-2013 11:52  
 R:\Utilities\U2524C-U1-Title\_UO1\_psh.dgn  
 \$\$\$SERNAME\$\$\$



SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 THRU UO-10	UTILITY BY OTHERS PLAN SHEETS

- UTILITY OWNERS ON PROJECT**
- (A) PIEDMONT NATURAL GAS - GAS
  - (B) AT&T - TELEPHONE
  - (C) LEVEL III - TELECOMMUNICATIONS
  - (D) PLANTATION PIPE LINE COMPANY - GAS (TRANSMISSION)
  - (E) DUKE ENERGY - POWER
  - (F) TIME WARNER CABLE - CATV
  - (G) COLONIAL PIPE LINE - GAS (TRANSMISSION)

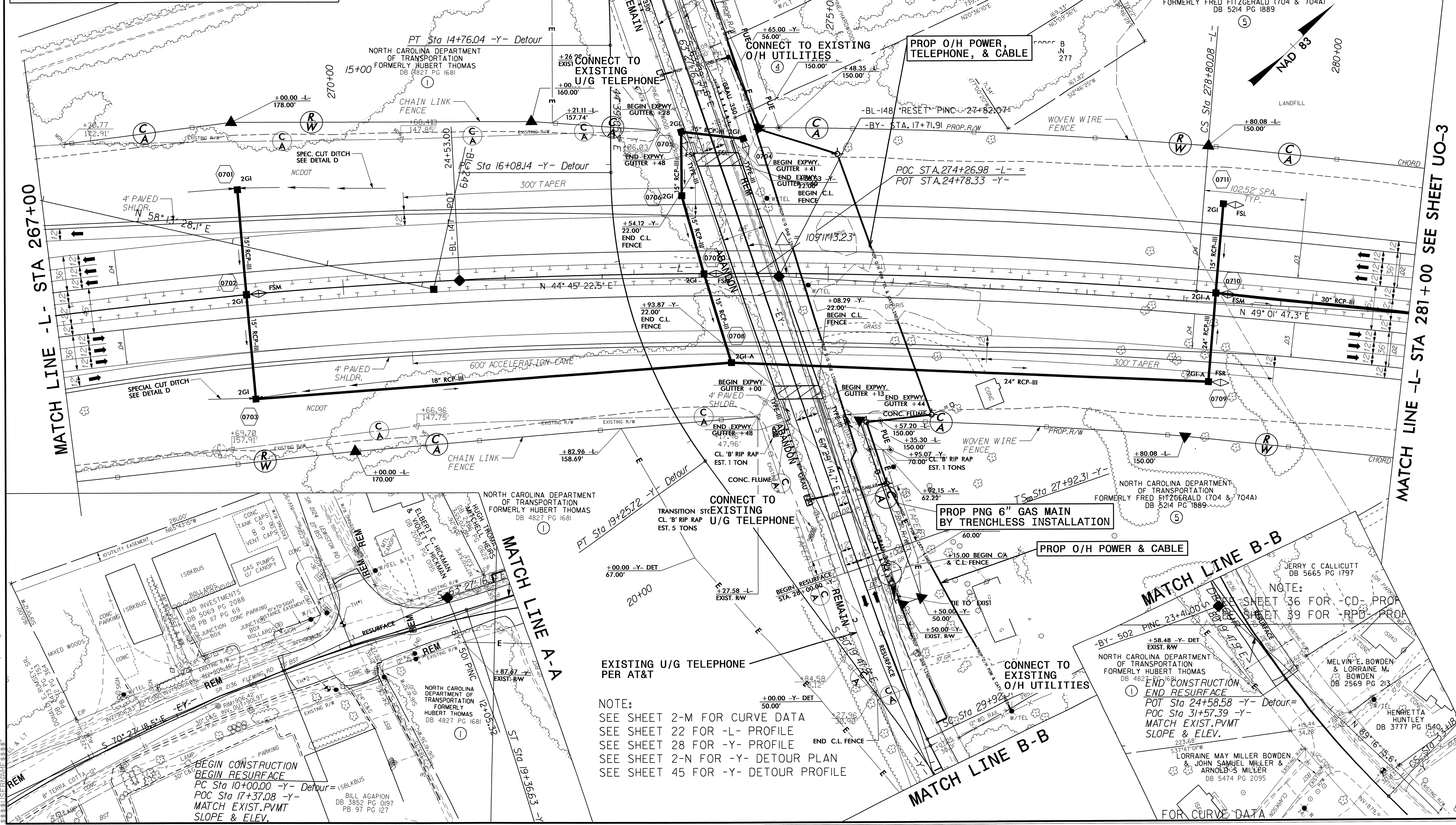
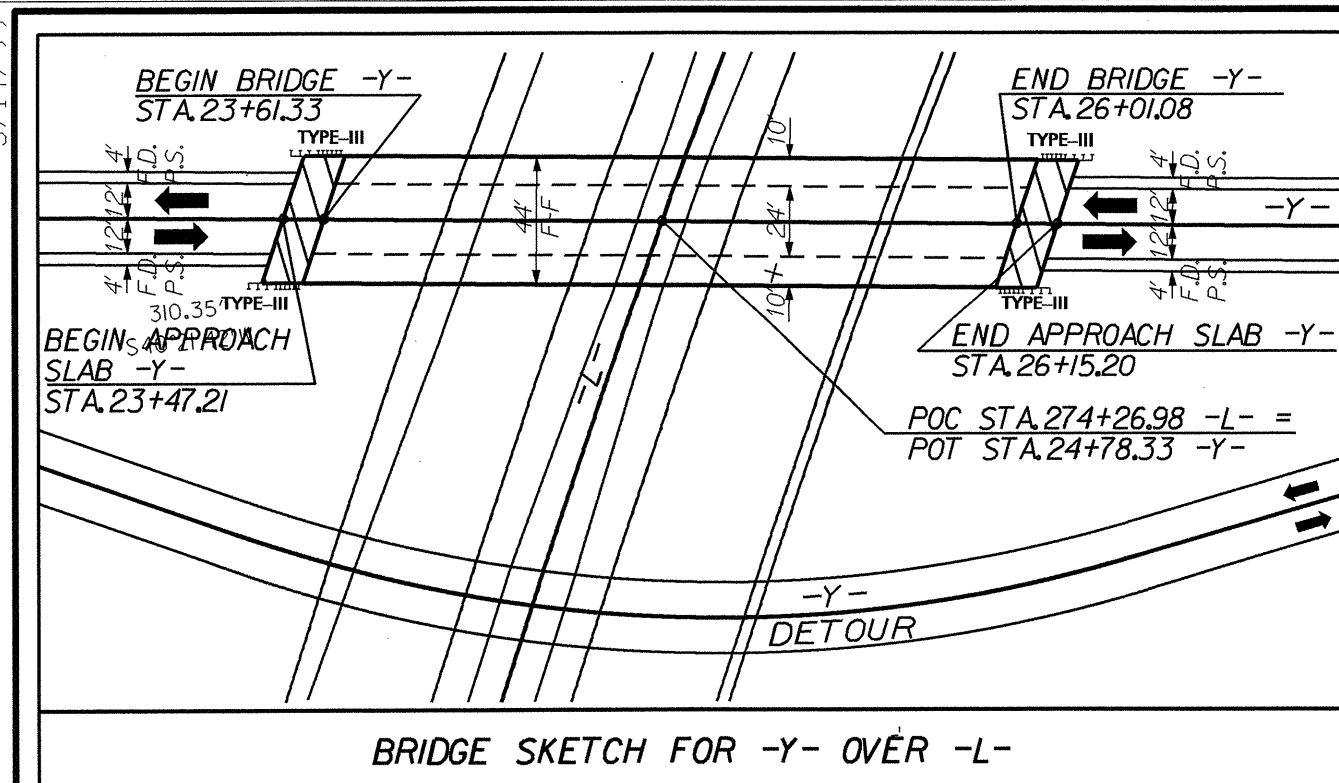
PREPARED IN THE OFFICE OF:  
**DIVISION OF HIGHWAYS**  
**UTILITIES UNIT**  
**UTILITIES ENGINEERING**

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

**Roger Worthington, P.E.** UTILITIES SECTION ENGINEER  
**Steve McKee, P.E.** UTILITIES SQUAD LEADER PROJECT ENGINEER  
**Donald Proper** UTILITIES PROJECT DESIGN ENGINEER

**UTILITIES BY OTHERS**

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



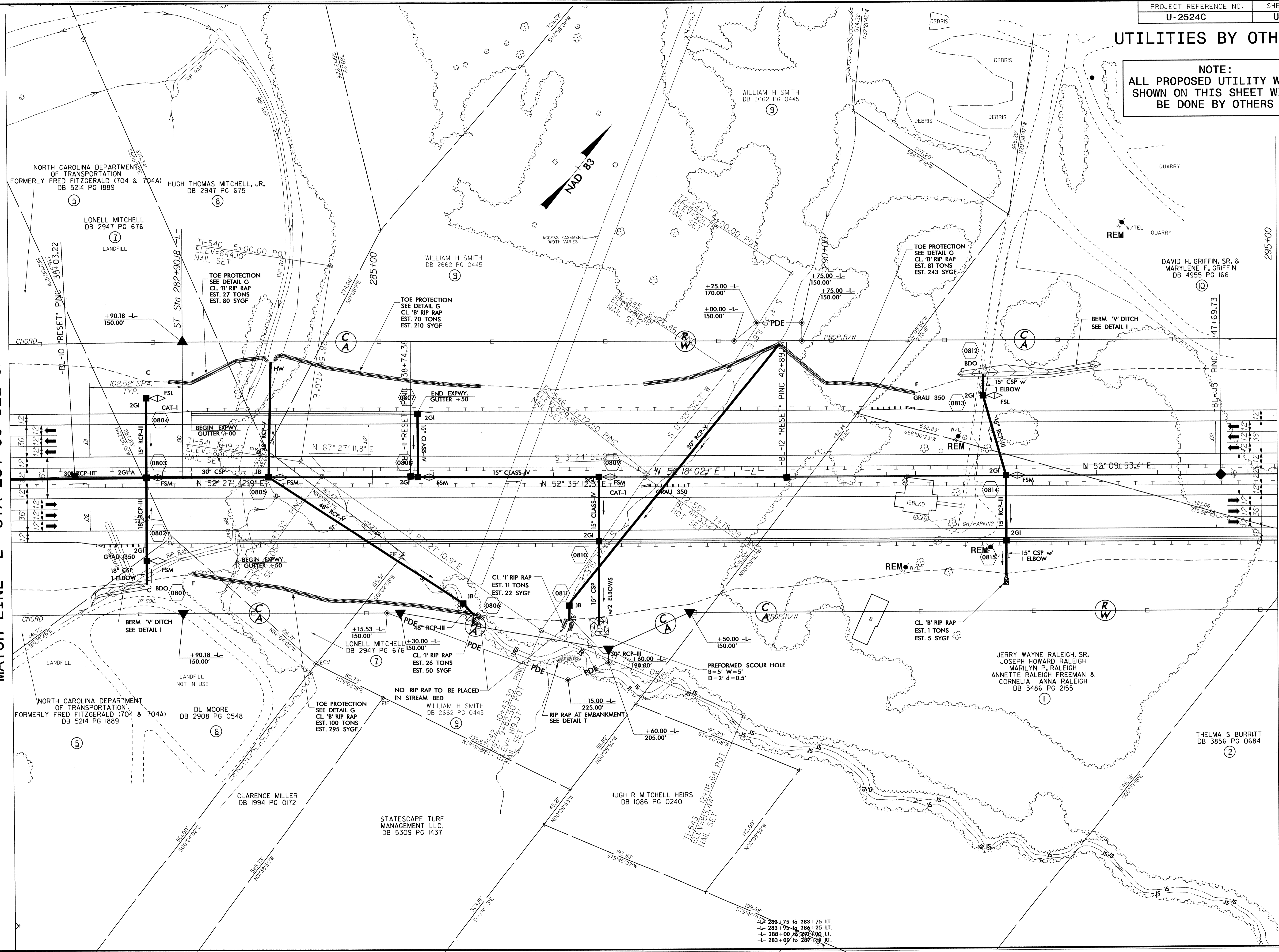
5/14/99  
 07-MAY-2018 09:58 U:\2524C-U0-7-U02-ash.dgn  
 3:38:31

UTILITIES BY OTHERS

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

MATCH LINE -L- STA 281+00 SEE SHEET U0-2

MATCH LINE -L- STA 295+00 SEE SHEET U0-4



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FORMERLY FRED FITZGERALD (704 & 704A) DB 5214 PG 1889

HUGH THOMAS MITCHELL, JR. DB 2947 PG 675

LONELL MITCHELL DB 2947 PG 676

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FORMERLY FRED FITZGERALD (704 & 704A) DB 5214 PG 1889

DL MOORE DB 2908 PG 0548

CLARENCE MILLER DB 1994 PG 0172

WILLIAM H SMITH DB 2662 PG 0445

WILLIAM H SMITH DB 2662 PG 0445

HUGH R MITCHELL HEIRS DB 1086 PG 0240

STATESCAPE TURF MANAGEMENT LLC. DB 5309 PG 1437

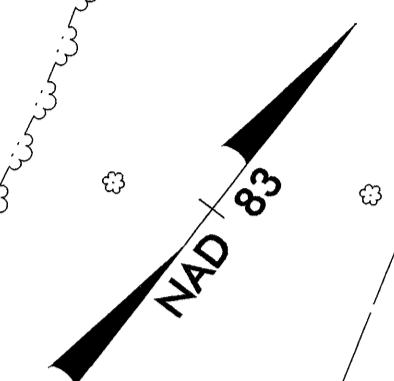
TOE PROTECTION SEE DETAIL G CL. 'B' RIP RAP EST. 27 TONS EST. 27 SYGF

TOE PROTECTION SEE DETAIL G CL. 'B' RIP RAP EST. 210 TONS EST. 210 SYGF

JERRY WAYNE RALEIGH, SR. JOSEPH HOWARD RALEIGH MARILYN P. RALEIGH ANNETTE RALEIGH FREEMAN & CORNELIA ANNA RALEIGH DB 3486 PG 2155

DAVID H. GRIFFIN, SR. & MARYLENE F. GRIFFIN DB 4955 PG 166

THELMA S BURRITT DB 3856 PG 0684



W 289+75 to 283+75 LT.  
W 283+75 to 286+25 LT.  
W 288+00 to 291+00 LT.  
W 283+00 to 287+75 LT.

5/14/99

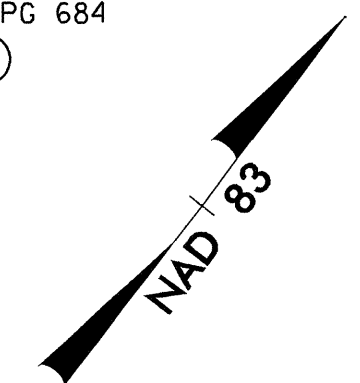
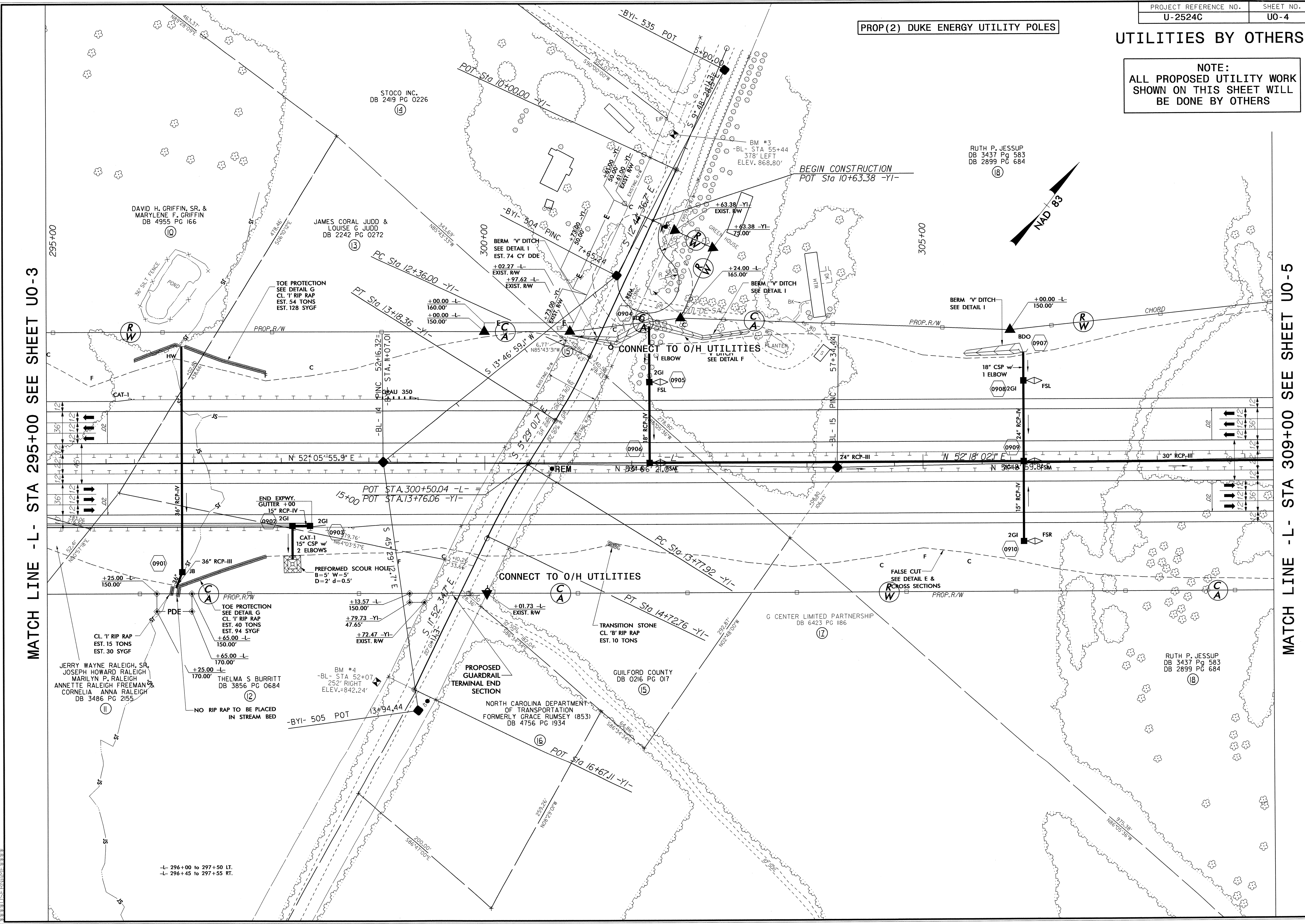
06-MAY-2013 11:51  
R:\U0\11\11\U02524C\_U0-3.dgn

### UTILITIES BY OTHERS

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

MATCH LINE - L - STA 295+00 SEE SHEET U0-3

MATCH LINE - L - STA 309+00 SEE SHEET U0-5

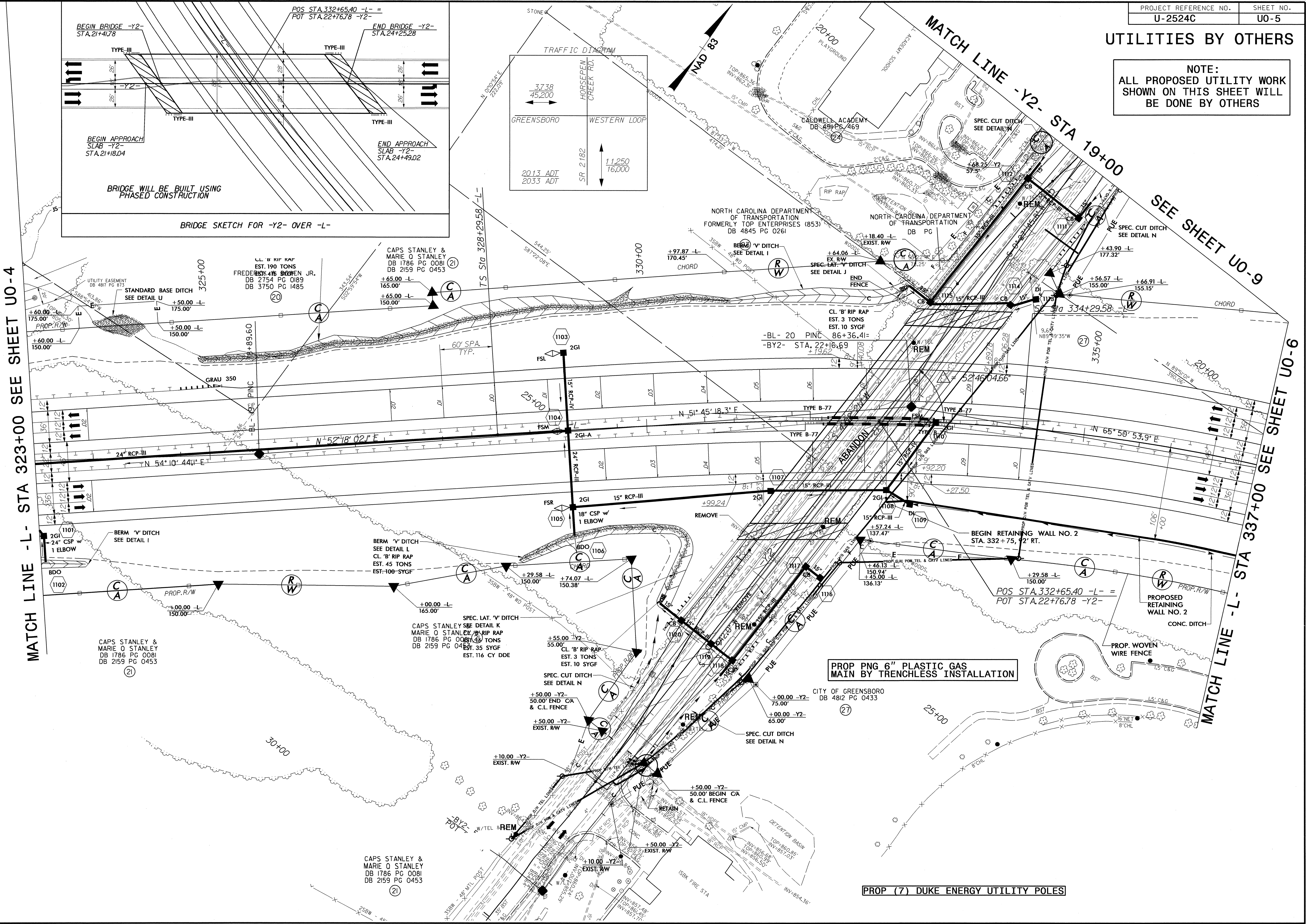
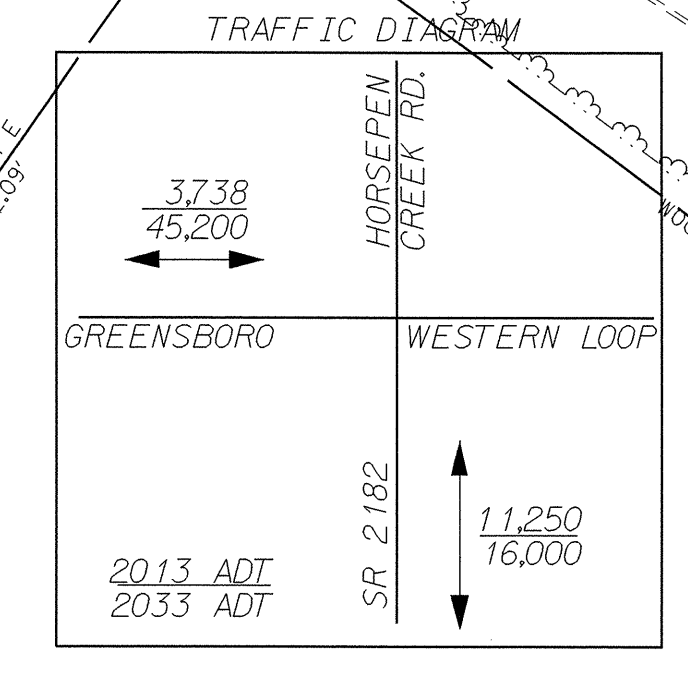
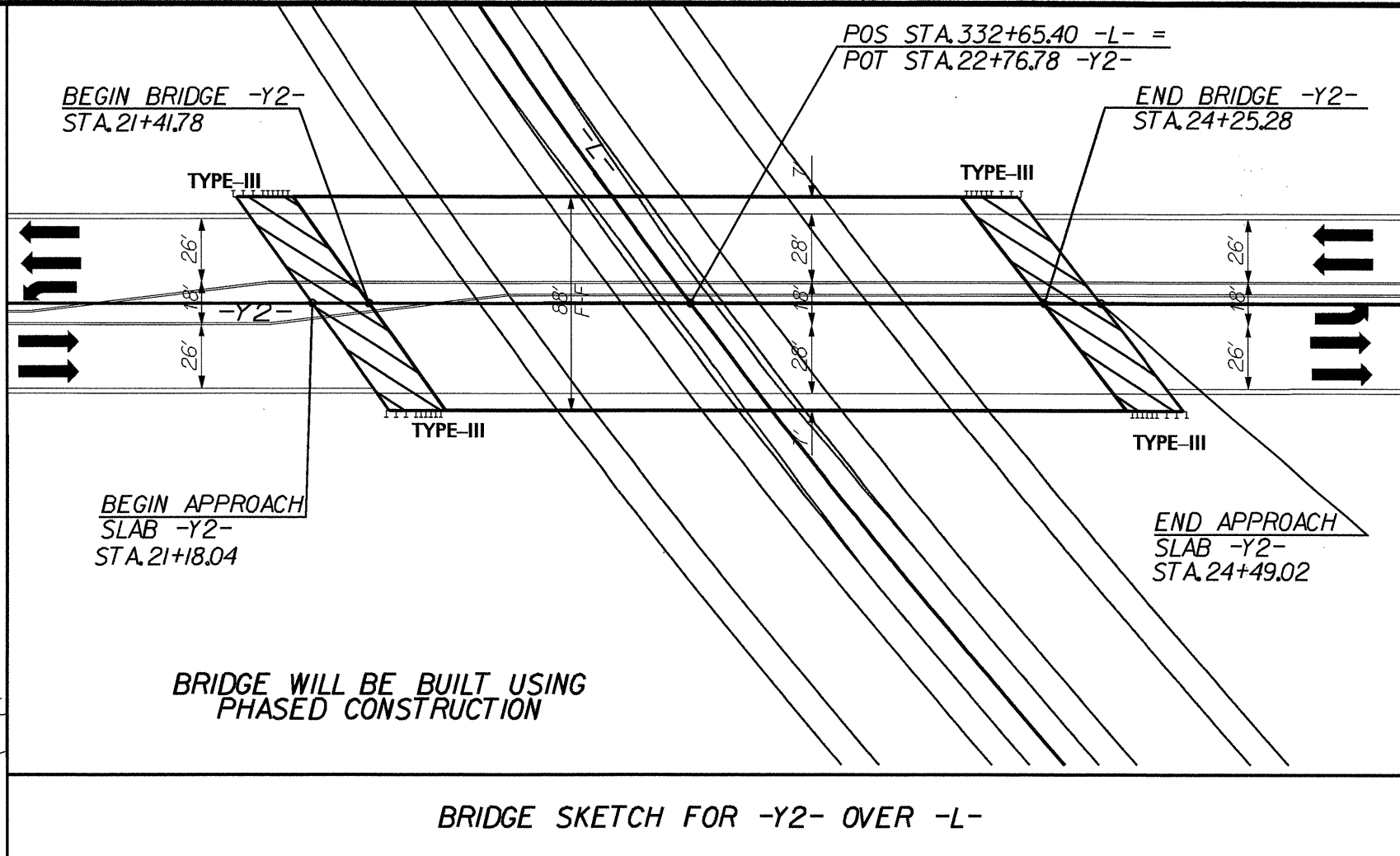


-L- 296+00 to 297+50 LT.  
-L- 296+45 to 297+55 RT.

5/14/99  
 06-MAY-2013 10:50 AM U2524C\_Ut\_9\_U04\_pahvgn  
 R:\U2524C\U04\U04.dwg

UTILITIES BY OTHERS

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



MATCH LINE - L- STA 323+00 SEE SHEET U0-4

MATCH LINE -Y2- STA 19+00 SEE SHEET U0-9

MATCH LINE -L- STA 337+00 SEE SHEET U0-6

07-MAY-2013 11:37 R:\11-2524C-U-11-U05.psh.dgn

PROP PNG 6" PLASTIC GAS MAIN BY TRENCHLESS INSTALLATION

PROP (7) DUKE ENERGY UTILITY POLES

CAPS STANLEY & MARIE O STANLEY DB 1786 PG 0081 DB 2159 PG 0453

CAPS STANLEY & MARIE O STANLEY DB 1786 PG 0081 DB 2159 PG 0453

CITY OF GREENSBORO DB 4812 PG 0433

BERM 'V' DITCH SEE DETAIL I

BERM 'V' DITCH SEE DETAIL L

CL. 'B' RIP RAP EST. 3 TONS

SPEC. LAT. 'Y' DITCH SEE DETAIL K

50.00' -Y2- 50.00' END 'CA' & C.L. FENCE

50.00' -Y2- EXIST. RW

10.00' -Y2- EXIST. RW

50.00' -Y2- 50.00' BEGIN 'CA' & C.L. FENCE

50.00' -Y2- EXIST. RW

10.00' -Y2- EXIST. RW

POS STA. 332+65.40 -L- = POT STA. 22+76.78 -Y2-

STANDARD BASE DITCH SEE DETAIL U

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

+50.00' -L- 150.00'

+60.00' -L- 175.00'

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 116 CY DDE

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

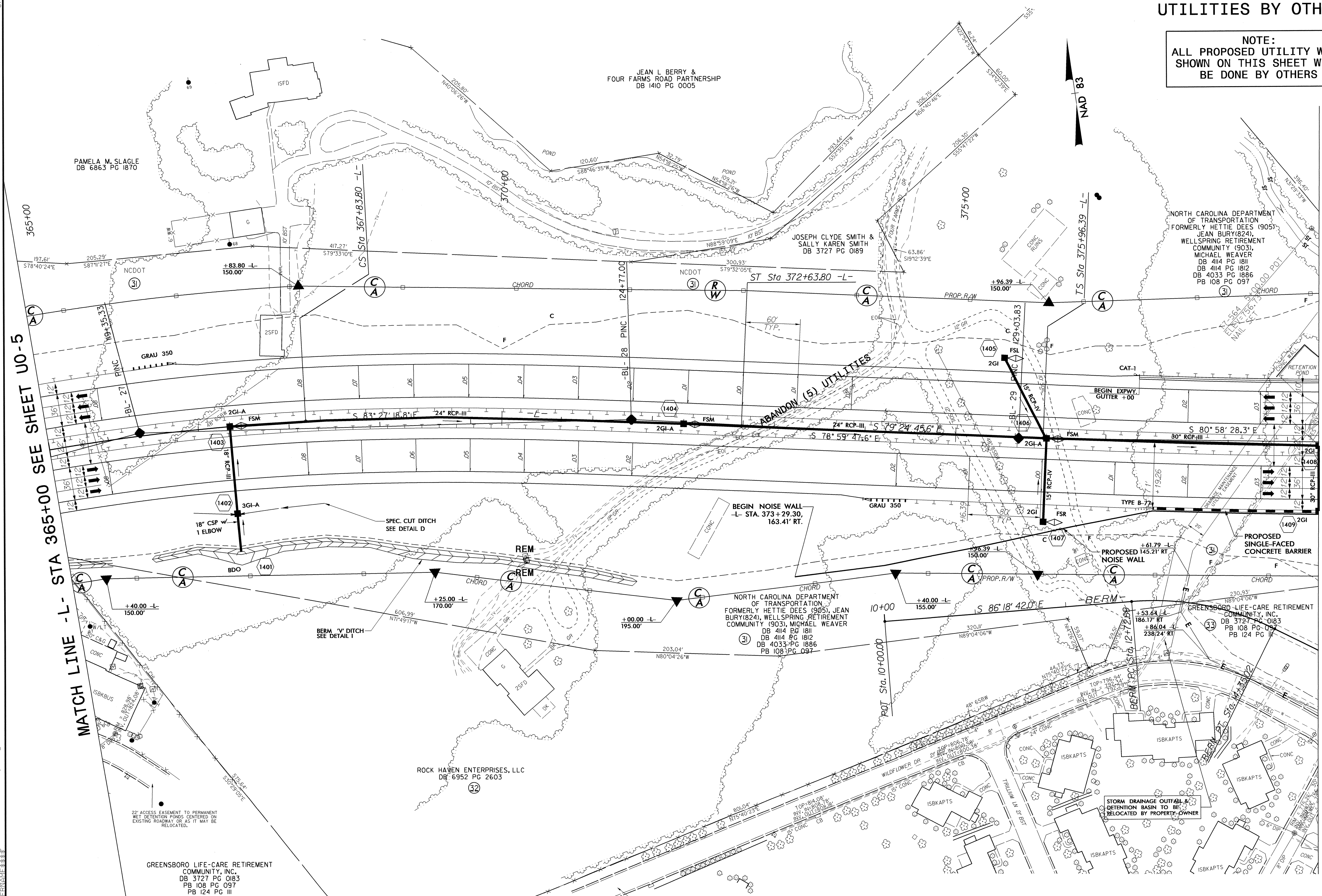
CL. 'B' RIP RAP EST. 3 TONS

CL. 'B' RIP RAP EST. 10 SYGF

CL. 'B' RIP RAP EST. 3 TONS

### UTILITIES BY OTHERS

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



MATCH LINE - L- STA 365+00 SEE SHEET U0-5

MATCH LINE - L- STA 379+00 SEE SHEET OU-7

PAMELA M. SLAGLE  
DB 6863 PG 1870

JEAN L BERRY &  
FOUR FARMS ROAD PARTNERSHIP  
DB 1410 PG 0005

JOSEPH CLYDE SMITH &  
SALLY KAREN SMITH  
DB 3727 PG 0189

NORTH CAROLINA DEPARTMENT  
OF TRANSPORTATION  
FORMERLY HETTIE DEES (905),  
JEAN BURY(824),  
WELLSPRING RETIREMENT  
COMMUNITY (903),  
MICHAEL WEAVER  
DB 4114 PG 1811  
DB 4114 PG 1812  
DB 4033 PG 1886  
PB 108 PG 097

NORTH CAROLINA DEPARTMENT  
OF TRANSPORTATION  
FORMERLY HETTIE DEES (905), JEAN  
BURY(824), WELLSPRING RETIREMENT  
COMMUNITY (903), MICHAEL WEAVER  
DB 4114 PG 1811  
DB 4114 PG 1812  
DB 4033-PG 1886  
PB 108 PG 097

ROCK HAVEN ENTERPRISES, LLC  
DB 6952 PG 2603

GREENSBORO LIFE-CARE RETIREMENT  
COMMUNITY, INC.  
DB 3727 PG 0183  
PB 108 PG 097  
PB 124 PG III

22' ACCESS EASEMENT TO PERMANENT  
WET DETENTION PONDS CENTERED ON  
EXISTING ROADWAY OR AS IT MAY BE  
RELOCATED.

22' ACCESS EASEMENT TO PERMANENT  
WET DETENTION PONDS CENTERED ON  
EXISTING ROADWAY OR AS IT MAY BE  
RELOCATED.

5/14/09

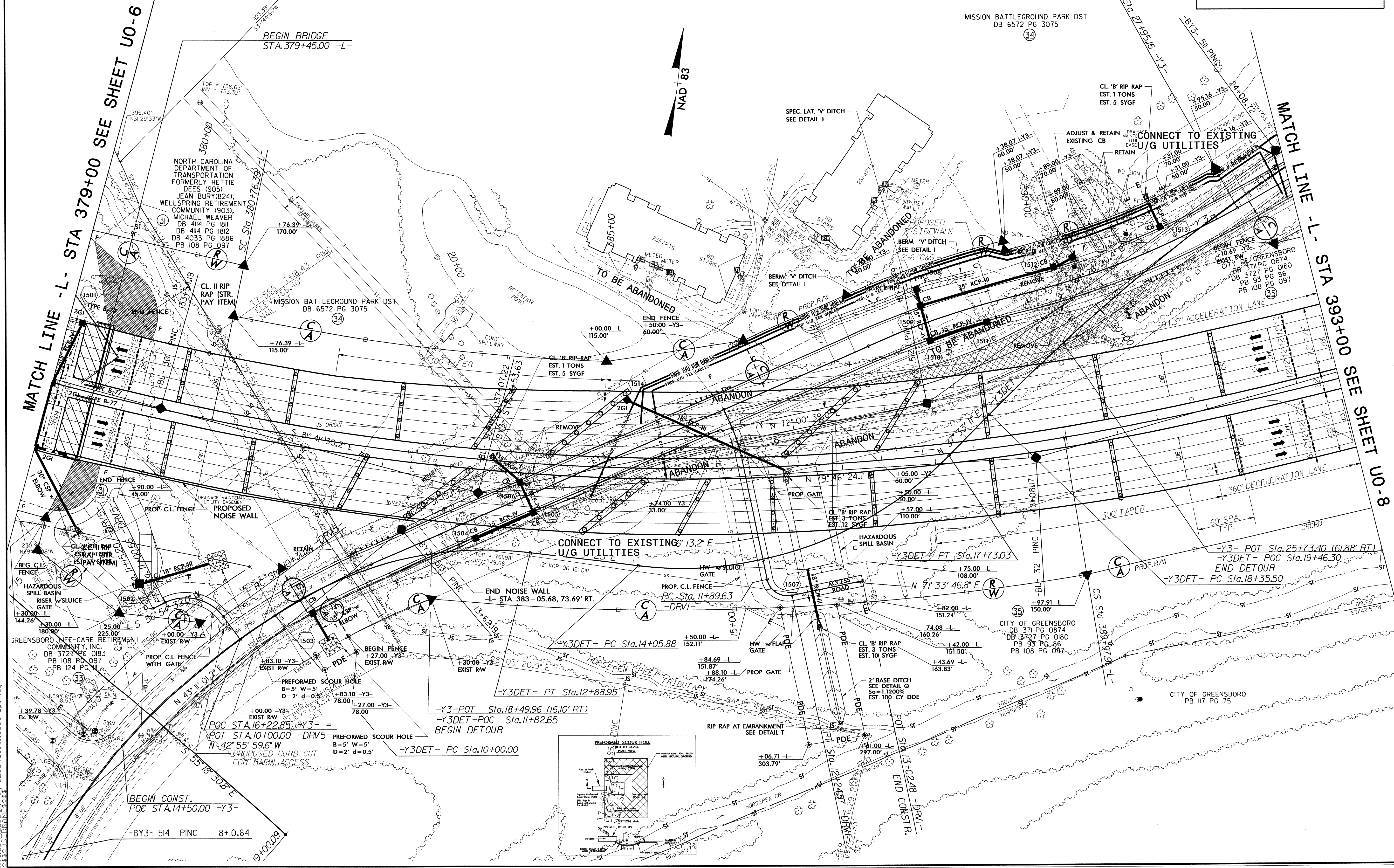
06-MAY-2013 11:49 U:\2524C\_Ut-14\_L006\_psh.dgn



UTILITIES BY OTHERS

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

5/14/09



MATCH LINE -L- STA 379+00 SEE SHEET U0-6

MATCH LINE -L- STA 393+00 SEE SHEET U0-8

BEGIN BRIDGE  
STA. 379+45.00 -L-

MISSION BATTLEGROUND PARK DST  
DB 6572 PG 3075

NORTH CAROLINA  
DEPARTMENT OF  
TRANSPORTATION  
FORMERLY HETTIE  
DEES (905)  
JEAN BURY (824),  
WELLSPRING RETIREMENT  
COMMUNITY (903),  
MICHAEL WEAVER  
DB 414 PG 1811  
DB 414 PG 1812  
DB 4033 PG 1886  
PB 108 PG 097

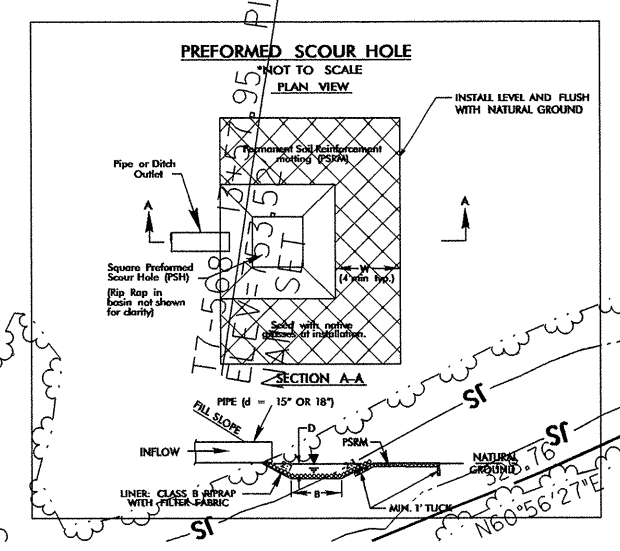
GREENSBORO LIFE-CARE RETIREMENT  
COMMUNITY, INC.  
DB 372 PG 0183  
PB 108 PG 097  
PB 124 PG 111

CITY OF GREENSBORO  
DB 371 PG 0874  
DB 372 PG 0180  
PB 93 PG 86  
PB 108 PG 097

CITY OF GREENSBORO  
PB 117 PG 75

BEGIN CONST.  
POC STA. 14+50.00 -Y3-

-BY3- 514 PINC 8+10.64



R:\N\11\_06-MAY-2013 11:49 U2524C-UL-15-U07-ph.dgn

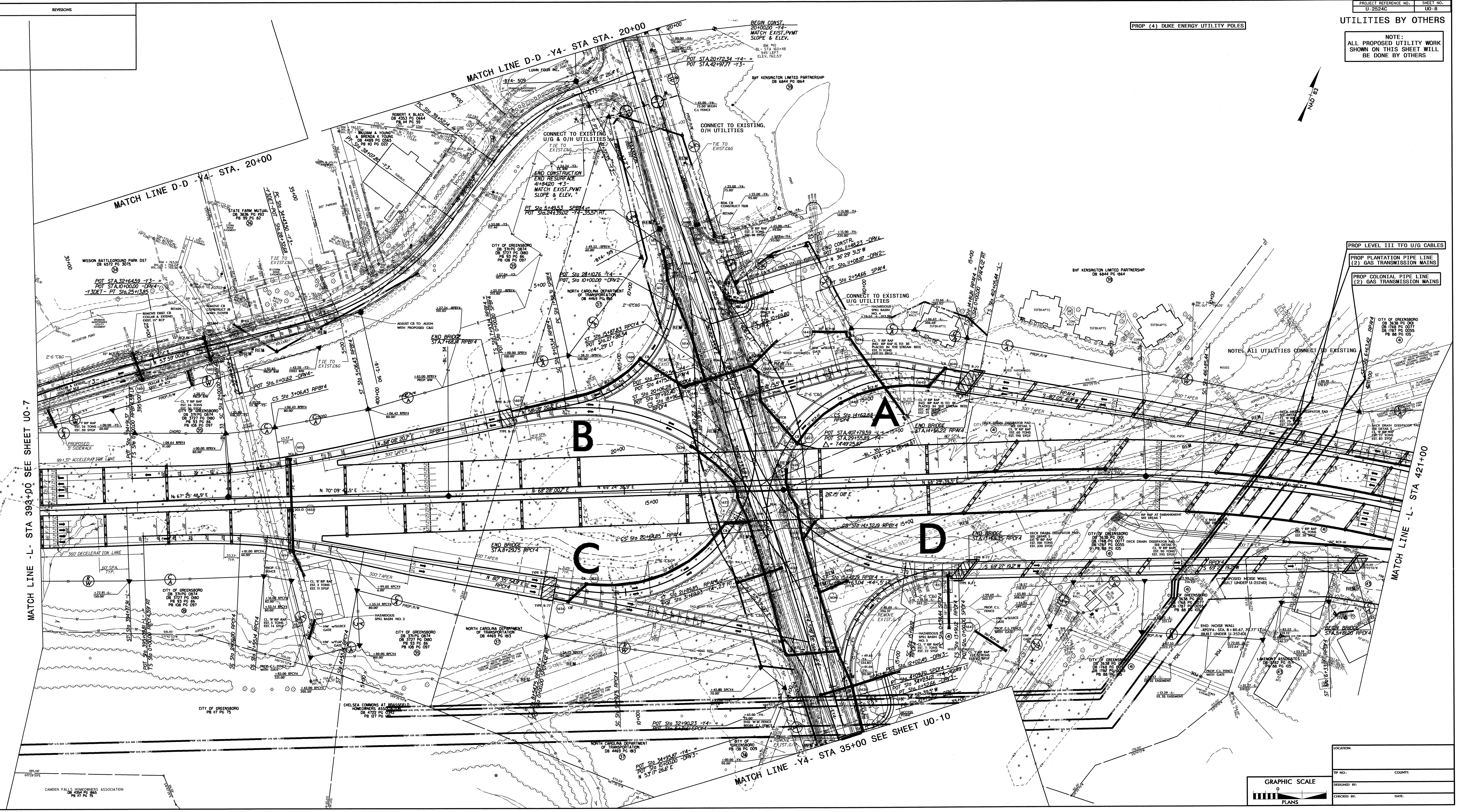
UTILITIES BY OTHERS

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

- PROP LEVEL III TFO U/G CABLES
- PROP PLANTATION PIPE LINE (2) GAS TRANSMISSION MAINS
- PROP COLONIAL PIPE LINE (2) GAS TRANSMISSION MAINS

NOTES: ALL UTILITIES CONNECT TO EXISTING

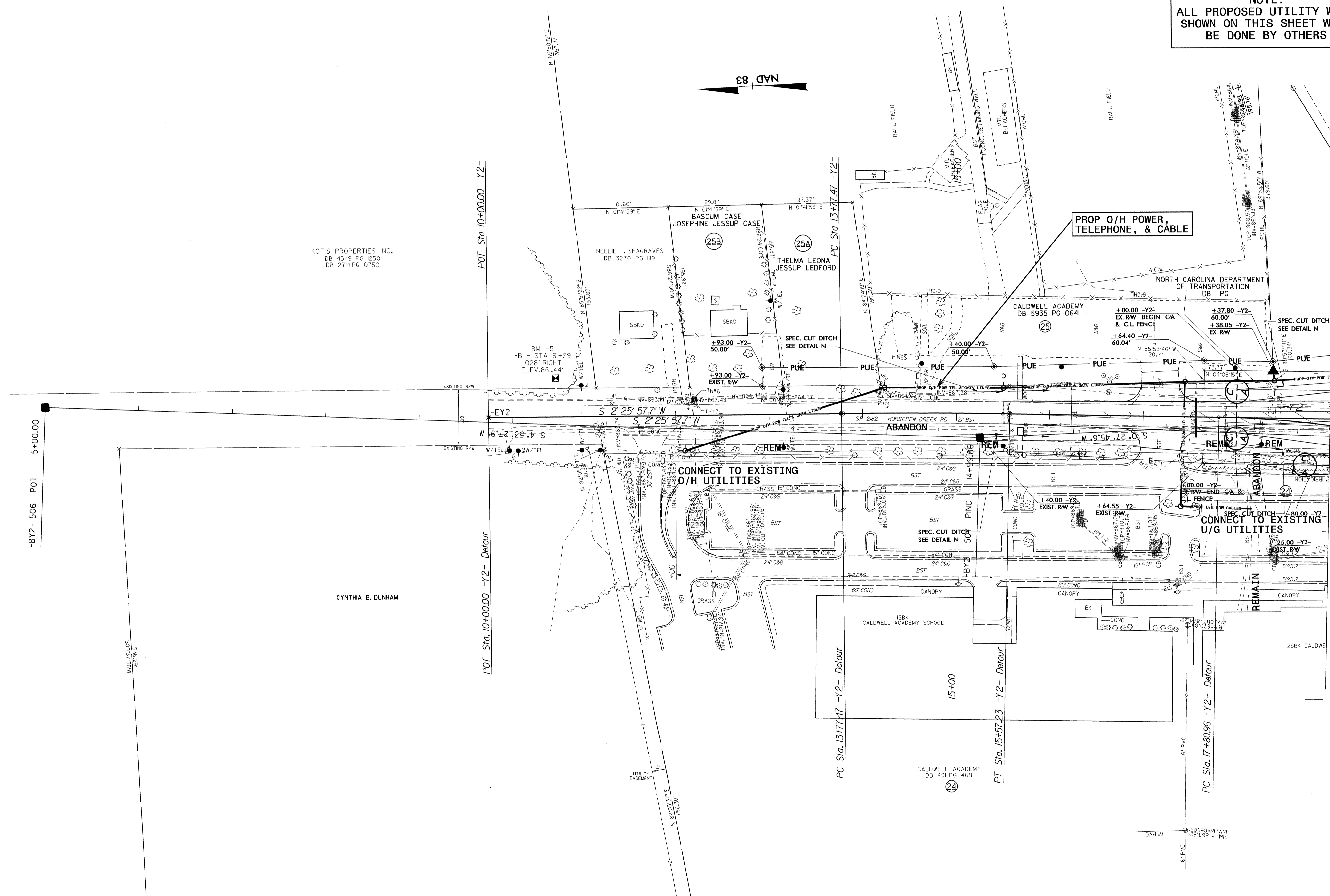
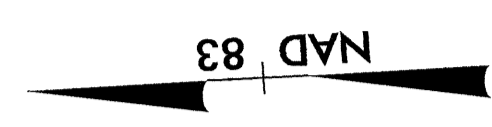
GRAPHIC SCALE	
0	
PLANS	
LOCATION:	
DATE:	
DESIGNED BY:	
CHECKED BY:	
DATE:	



\*PROP (6) DUKE ENERGY UTILITY POLES UTILITIES BY OTHERS

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

5/14/99



-BY2- 506 POT 5+00.00

POT Sta. 10+00.00 -Y2- Detour

PC Sta. 13+77.47 -Y2-

PT Sta. 15+57.23 -Y2- Detour

PC Sta. 17+80.96 -Y2- Detour

MATCH LINE - L - STA 19+00 SEE SHEET U0-5

RA\U011\_06-MAY-2003 16:39 AU2524C\_U0-18\_U09\_psh.dgn

# UTILITIES BY OTHERS

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

5/14/99

ROBERT B ALLBERT  
& RUTH A ALLBERT

MATCH LINE -Y4- STA 35+00 SEE SHEET UO-8

