



UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL MEASURES

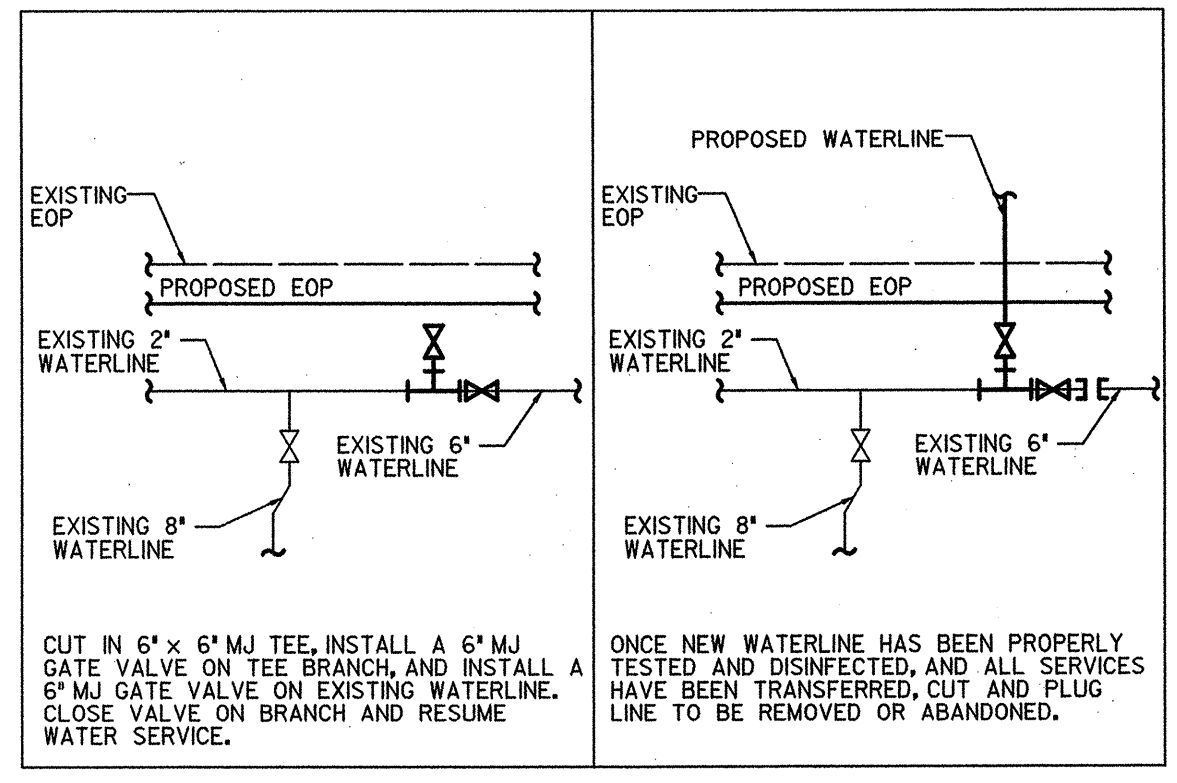
Std. #	Description	Symbol
1605.01	Temporary Silt Fence	
1635.01	Temporary Rock Silt Check Type A	
1635.02	Temporary Rock Silt Check Type B	

GENERAL NOTES

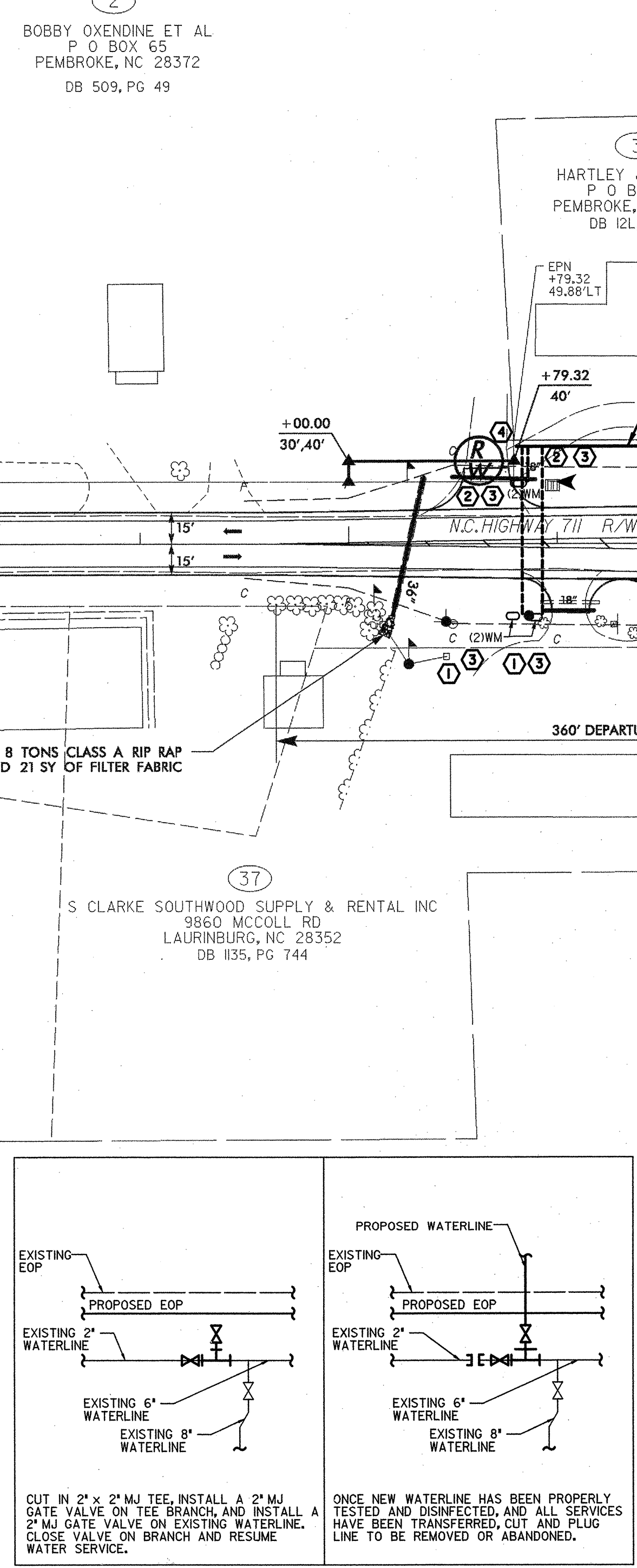
- PROPOSED WATERLINE TO BE 3' INSIDE RIGHT OF WAY, EXCEPT AT OR NEAR INTERSECTIONS AND UTILITY POLES AS SHOWN IN DRAWING.
- SIZE OF SERVICE CONNECTIONS WILL BE EITHER 1/2" OR 3/4" BUT SIZE OF INDIVIDUAL SERVICE CONNECTIONS ARE NOT KNOWN. CONTRACTOR TO FIELD VERIFY SERVICE CONNECTION SIZE PRIOR TO TRANSFERRING SERVICE TO NEW WATER MAIN.
- CONTRACTOR TO CONNECT NEW SERVICE SADDLES AT NEW WATER MAIN TO EXISTING SERVICE CONNECTION LINES.
- CONTRACTOR MAY NOT DISRUPT WATER SERVICE TO ANY CUSTOMER FOR MORE THAN 2 HOURS PER DISRUPTION.
- CONTRACTOR SHALL PROVIDE THE UTILITY OWNER A MINIMUM OF 48 HOURS NOTICE BEFORE DISRUPTION OF SERVICE OCCURS.
- THE SECTIONS OF EXISTING WATERLINE TO BE REPLACED MAY EITHER BE REMOVED OR ABANDONED IN PLACE AND FILLED WITH FLOWABLE FILL AS DIRECTED BY THE ENGINEER.
- PROPOSED WATERLINE TO HAVE A MINIMUM OF 3' COVER.
- ANY AND ALL PORTIONS OF PROPOSED WATERLINE THAT ARE WITHIN 10 HORIZONTAL FEET OF A SANITARY SEWER LINE OR MANHOLE MUST BE AT LEAST 18" ABOVE THE SEWER LINE AS MEASURED FROM THE TOP OF THE SEWER LINE TO THE INVERT OF THE WATERLINE.

KEY NOTES

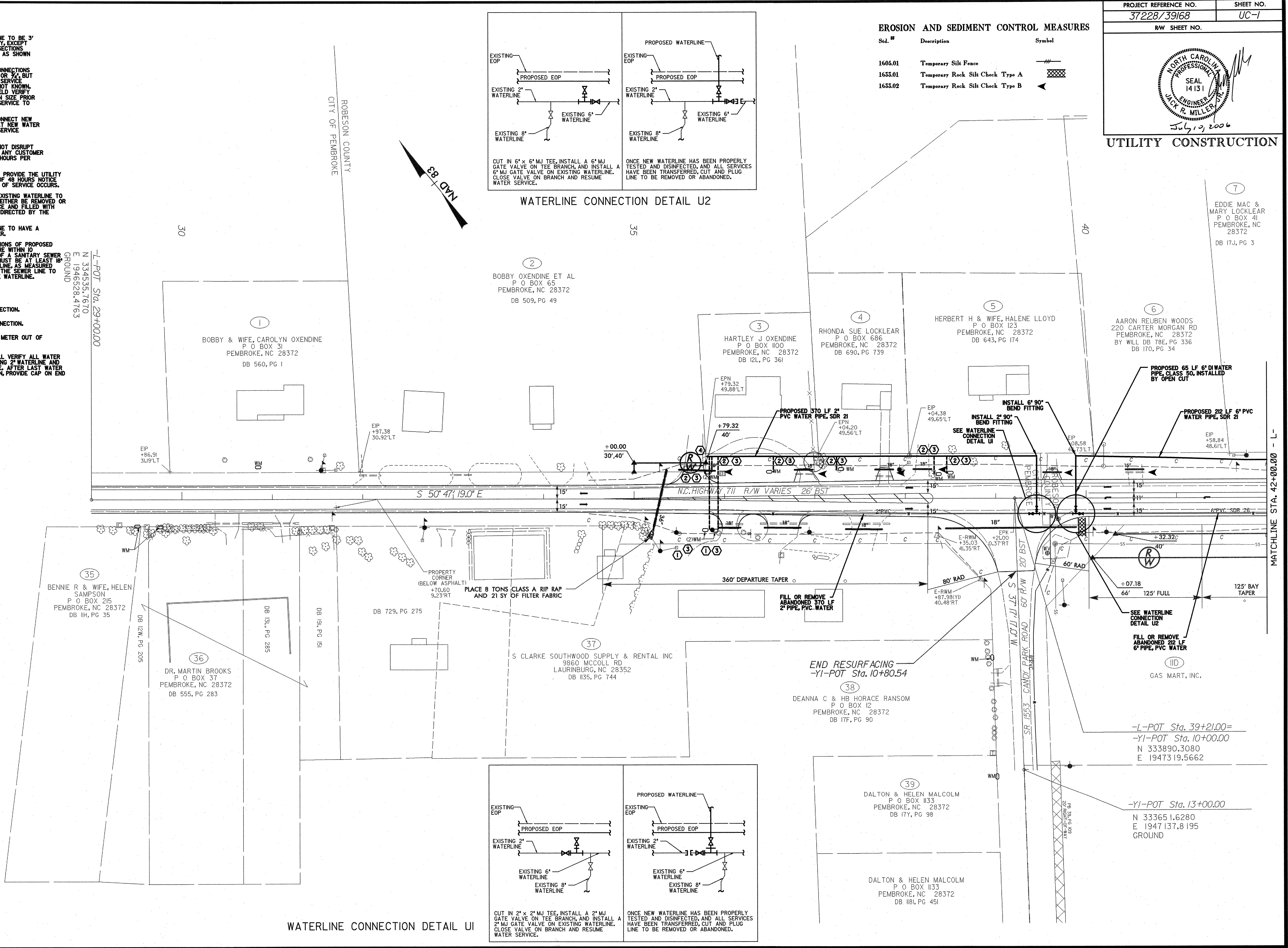
- 1' LONG SIDE CONNECTION.
- 1' SHORT SIDE CONNECTION.
- RELOCATE WATER METER OUT OF PROPOSED DITCH.
- CONTRACTOR SHALL VERIFY ALL WATER METERS ON EXISTING 2" WATERLINE AND TRANSFER SERVICE AFTER LAST WATER METER CONNECTION, PROVIDE CAP ON END OF WATERLINE.



WATERLINE CONNECTION DETAIL U2



WATERLINE CONNECTION DETAIL U1



REVISIONS

8/17/06

7/6/06 06:00 16:25 018 bdr proposed utilities v11 0 01 ddp

MATCHLINE STA. 42+00.00 - L

7
EDDIE MAC & MARY LOCKLEAR
P O BOX 4
PEMBROKE, NC 28372
DB 17J, PG 3

6
AARON REUBEN WOODS
220 CARTER MORGAN RD
PEMBROKE, NC 28372
BY WILL DB 78E, PG 336
DB 170, PG 34

5
HERBERT H & WIFE, HELENE LLOYD
P O BOX 123
PEMBROKE, NC 28372
DB 643, PG 174

4
RHONDA SUE LOCKLEAR
P O BOX 686
PEMBROKE, NC 28372
DB 690, PG 739

3
HARTLEY J OXENDINE
P O BOX 100
PEMBROKE, NC 28372
DB 12L, PG 361

2
BOBBY OXENDINE ET AL
P O BOX 65
PEMBROKE, NC 28372
DB 509, PG 49

1
BOBBY & WIFE, CAROLYN OXENDINE
P O BOX 31
PEMBROKE, NC 28372
DB 560, PG 1

35
BENNIE R & WIFE, HELEN
SAMPSON
P O BOX 215
PEMBROKE, NC 28372
DB 11H, PG 35

36
DR. MARTIN BROOKS
P O BOX 37
PEMBROKE, NC 28372
DB 555, PG 283

37
S CLARKE SOUTHWOOD SUPPLY & RENTAL INC
9860 MCCOLL RD
LAURINBURG, NC 28352
DB 1135, PG 744

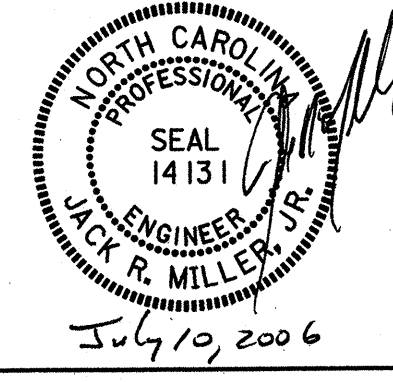
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DEANNA C & HB HORACE RANSOM
P O BOX 12
PEMBROKE, NC 28372
DB 17F, PG 90

39
DALTON & HELEN MALCOLM
P O BOX 1133
PEMBROKE, NC 28372
DB 17Y, PG 98

DALTON & HELEN MALCOLM
P O BOX 1133
PEMBROKE, NC 28372
DB 181, PG 451

-L-POT Sta. 39+21.00=
-Y1-POT Sta. 10+00.00
N 333890.3080
E 1947319.5662

-Y1-POT Sta. 13+00.00
N 333651.6280
E 1947137.8195
GROUND



UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL MEASURES

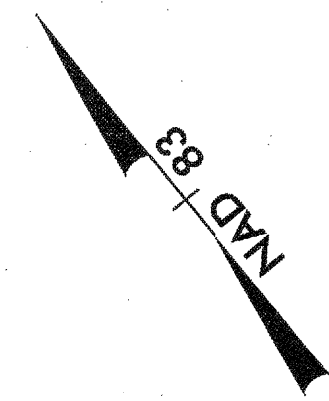
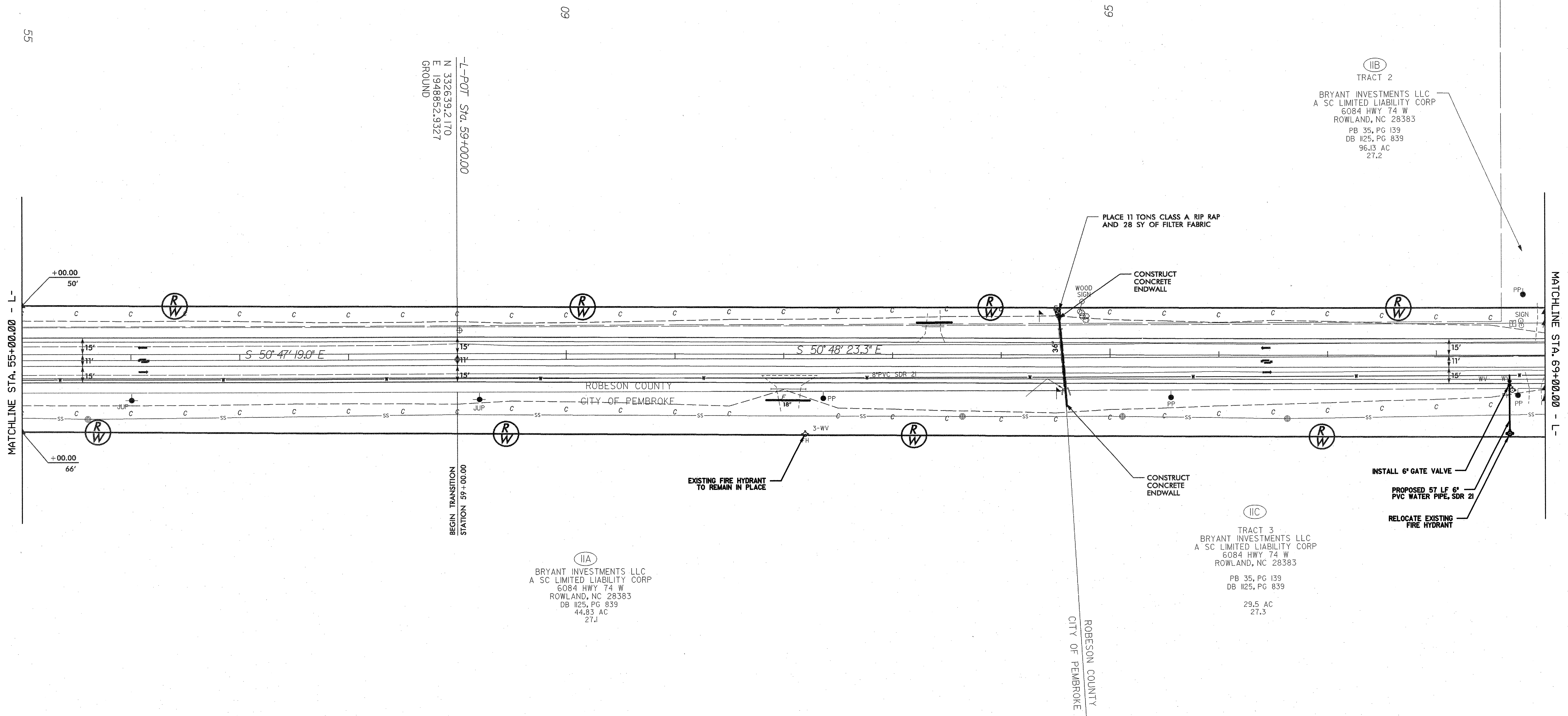
Std. #	Description	Symbol
1605.01	Temporary Silt Fence	///
1653.01	Temporary Rock Silt Check Type A	▨
1653.02	Temporary Rock Silt Check Type B	◀

(IIF)
 TOWN OF PEMBROKE
 P O BOX 866
 PEMBROKE, NC 28372
 DB 1354, PG 420
 30.00 AC

(IIB)
 TRACT 2
 BRYANT INVESTMENTS LLC
 A SC LIMITED LIABILITY CORP
 6084 HWY 74 W
 ROWLAND, NC 28383
 PB 35, PG 139
 DB 1125, PG 839
 96.13 AC
 27.2

(IIA)
 BRYANT INVESTMENTS LLC
 A SC LIMITED LIABILITY CORP
 6084 HWY 74 W
 ROWLAND, NC 28383
 DB 1125, PG 839
 44.83 AC
 27.1

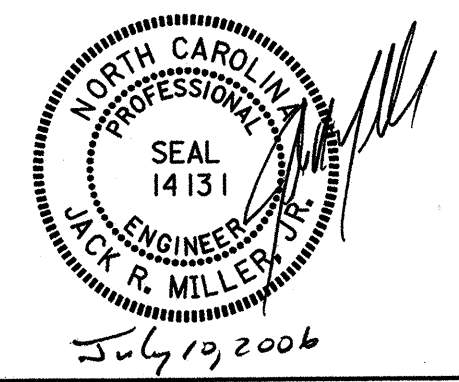
(IIC)
 TRACT 3
 BRYANT INVESTMENTS LLC
 A SC LIMITED LIABILITY CORP
 6084 HWY 74 W
 ROWLAND, NC 28383
 PB 35, PG 139
 DB 1125, PG 839
 29.5 AC
 27.3



REVISIONS

8/17/99

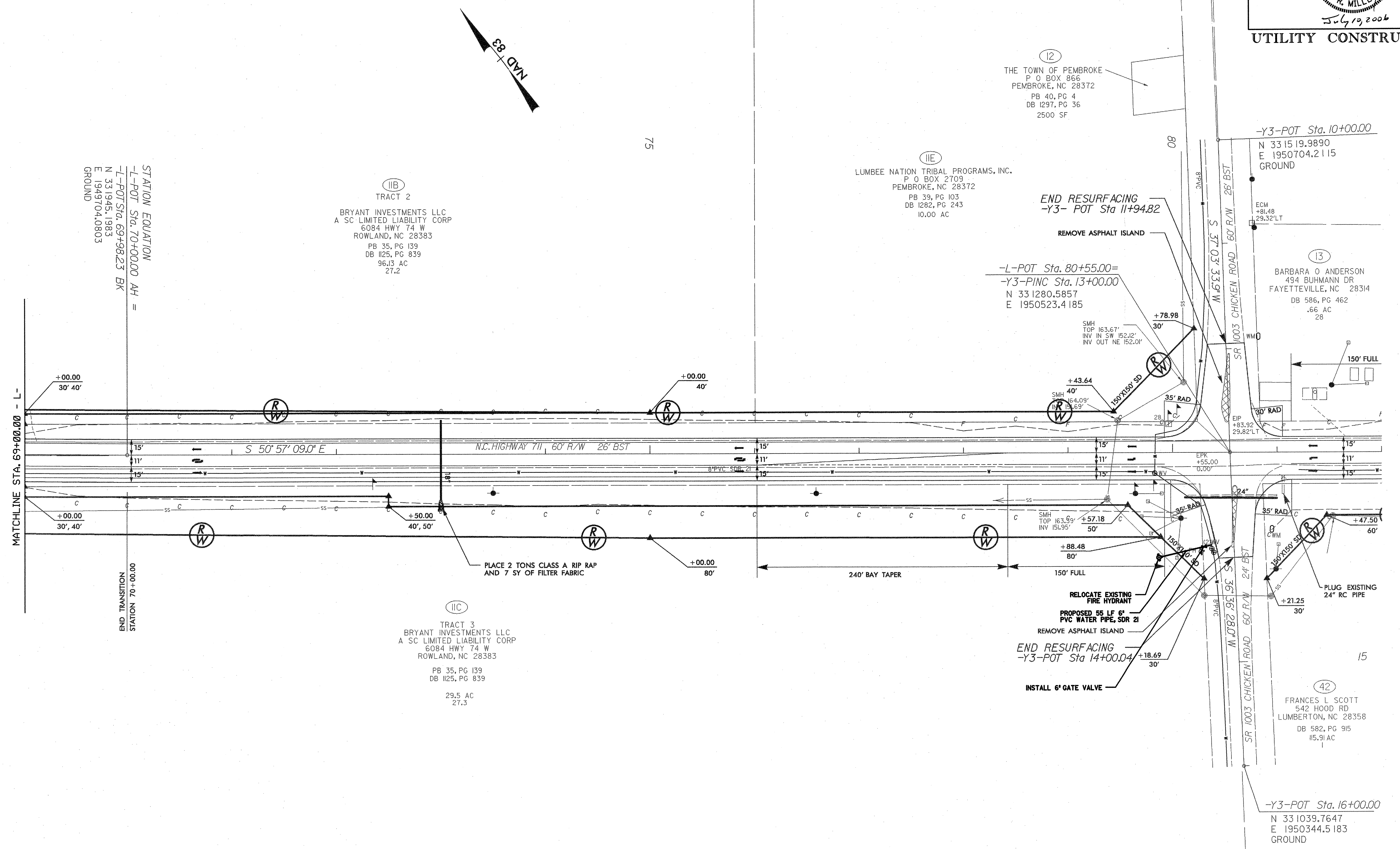
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UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1605.01	Temporary Site Fence	---#---
1633.01	Temporary Rock Silt Check Type A	---X---
1653.02	Temporary Rock Silt Check Type B	---<---



STATION EQUATION
 -L-PT Sta. 70+00.00 AH =
 -L-PT Sta. 69+98.23 BK
 N 33.1945, 1983
 E 1949704.0803
 GROUND

IIB
 TRACT 2
 BRYANT INVESTMENTS LLC
 A SC LIMITED LIABILITY CORP
 6084 HWY 74 W
 ROWLAND, NC 28383
 PB 35, PG 139
 DB 125, PG 839
 96.13 AC
 27.2

IIE
 LUMBEE NATION TRIBAL PROGRAMS, INC.
 P O BOX 2709
 PEMBROKE, NC 28372
 PB 39, PG 103
 DB 1282, PG 243
 10.00 AC

I13
 BARBARA O ANDERSON
 494 BUHMANN DR
 FAYETTEVILLE, NC 28314
 DB 586, PG 462
 .66 AC
 28

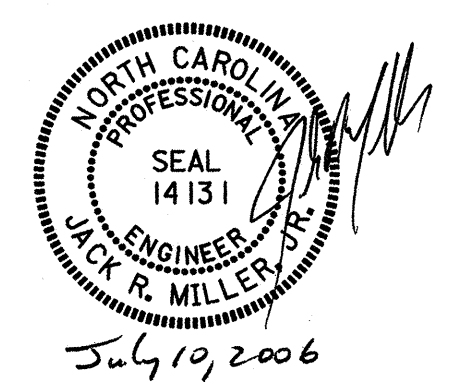
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 TRACT 3
 BRYANT INVESTMENTS LLC
 A SC LIMITED LIABILITY CORP
 6084 HWY 74 W
 ROWLAND, NC 28383
 PB 35, PG 139
 DB 125, PG 839
 29.5 AC
 27.3

I42
 FRANCES L SCOTT
 542 HOOD RD
 LUMBERTON, NC 28358
 DB 582, PG 915
 15.91 AC

REVISIONS

8/17/99

7/6/2006 M
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UTILITY CONSTRUCTION

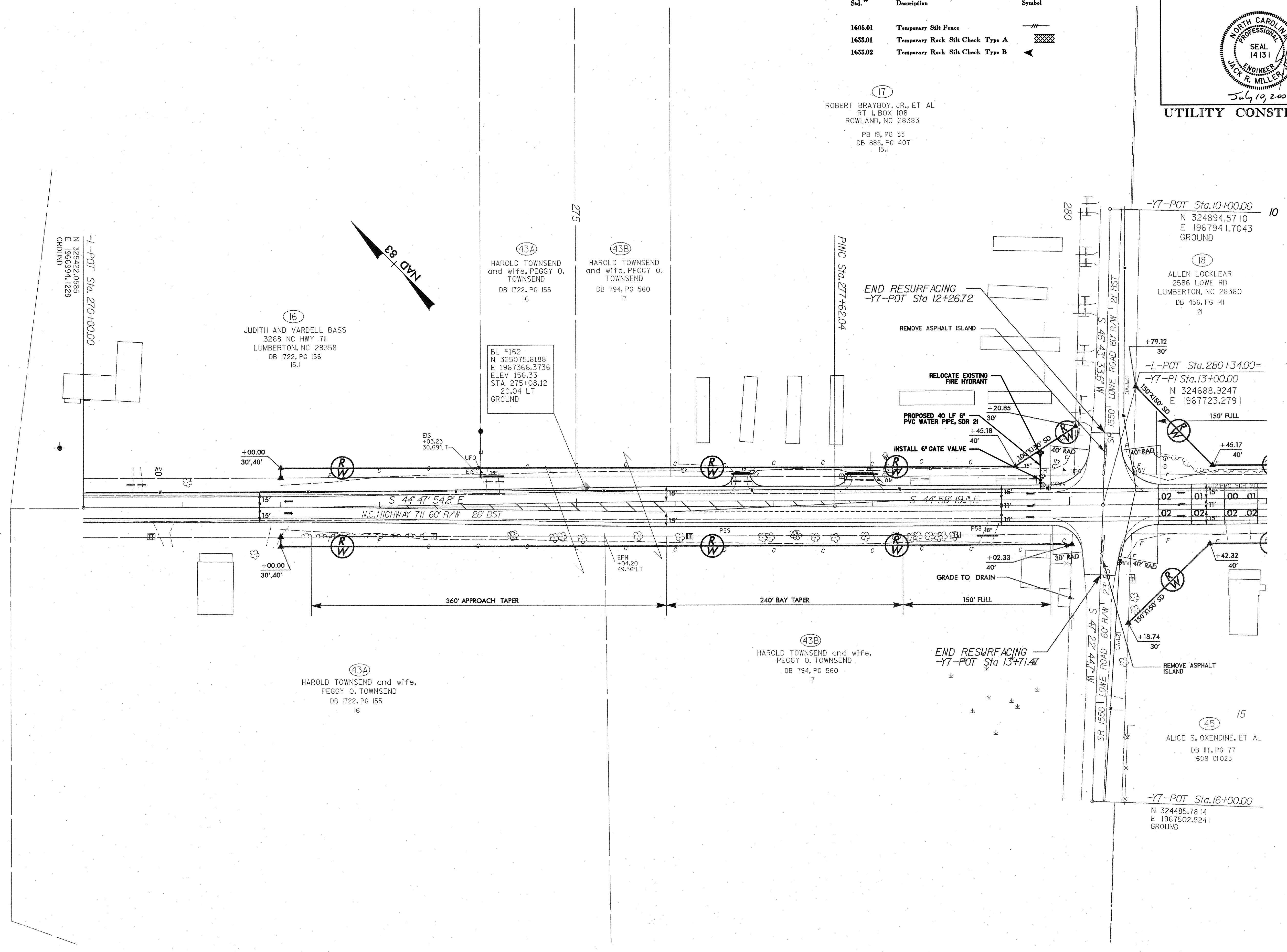
EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	
1653.01	Temporary Rock Silt Check Type A	
1653.02	Temporary Rock Silt Check Type B	

17
 ROBERT BRAYBOY, JR., ET AL
 RT 1, BOX 108
 ROWLAND, NC 28383
 PB 19, PG 33
 DB 885, PG 407
 15.1

8/17/99
 16.62.06
 16.0018.tbl - proposed Utility Notes.dwg
 16.0018.tbl - proposed Utility Notes.dwg
 16.0018.tbl - proposed Utility Notes.dwg

REVISIONS



43A
 HAROLD TOWNSEND
 and wife, PEGGY O.
 TOWNSEND
 DB 1722, PG 155
 16
 BL #162
 N 325075.6188
 E 1967366.3736
 ELEV 156.33
 STA 275+08.12
 20.04 LT
 GROUND

16
 JUDITH AND VARDELL BASS
 3268 NC HWY 711
 LUMBERTON, NC 28358
 DB 1722, PG 156
 15.1

43A
 HAROLD TOWNSEND and wife,
 PEGGY O. TOWNSEND
 DB 1722, PG 155
 16

43B
 HAROLD TOWNSEND
 and wife, PEGGY O.
 TOWNSEND
 DB 794, PG 560
 17

43B
 HAROLD TOWNSEND and wife,
 PEGGY O. TOWNSEND
 DB 794, PG 560
 17

18
 ALLEN LOCKLEAR
 2586 LOWE RD
 LUMBERTON, NC 28360
 DB 456, PG 141
 21

15
 ALICE S. OXENDINE, ET AL
 DB 117, PG 77
 1609 01023

-L-POT Sta. 270+00.00
 N 325422.0585
 E 1966994.1228
 GROUND

-Y7-POT Sta. 10+00.00
 N 324894.5710
 E 1967941.7043
 GROUND

-L-POT Sta. 280+34.00=
 -Y7-PI Sta. 13+00.00
 N 324688.9247
 E 1967723.2791
 150' FULL

02 01 00 01
 02 02 01 02

+18.74
 30'

-Y7-POT Sta. 16+00.00
 N 324485.7814
 E 1967502.5241
 GROUND

360' APPROACH TAPER

240' BAY TAPER

150' FULL

END RESURFACING
 -Y7-POT Sta 13+71.47

END RESURFACING
 -Y7-POT Sta 12+26.72

REMOVE ASPHALT ISLAND

RELOCATE EXISTING
 FIRE HYDRANT

PROPOSED 40 LF 6"
 PVC WATER PIPE, SDR 21

INSTALL 6" GATE VALVE

GRADE TO DRAIN

REMOVE ASPHALT ISLAND

+00.00
 30', 40'

+00.00
 30', 40'

+20.85
 30'

+45.18
 40'

+79.12
 30'

+45.17
 40'

+42.32
 40'

+18.74
 30'

EIS
 +03.23
 30.69'LT

EPN
 +04.20
 49.56'LT

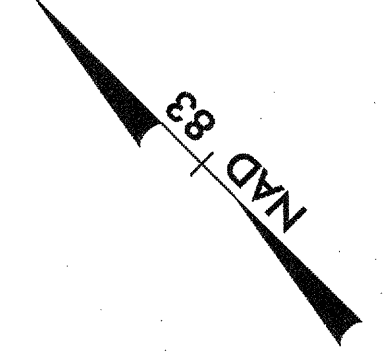
PINC Sta. 277+20.04

280

SR 1550 LOWE ROAD 60' R/W 2' BST

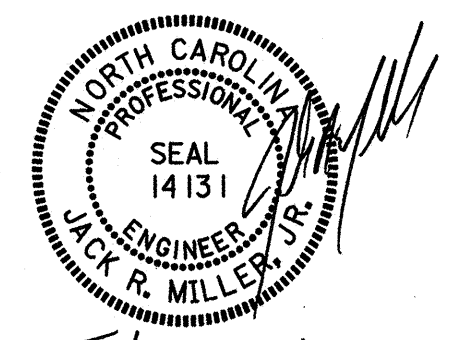
S 46 43 33.6 W

S 47 22 44.7 W



EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1606.01	Temporary Silt Fence	--- ---
1633.01	Temporary Rock Silt Check Type A	▣
1633.02	Temporary Rock Silt Check Type B	◀

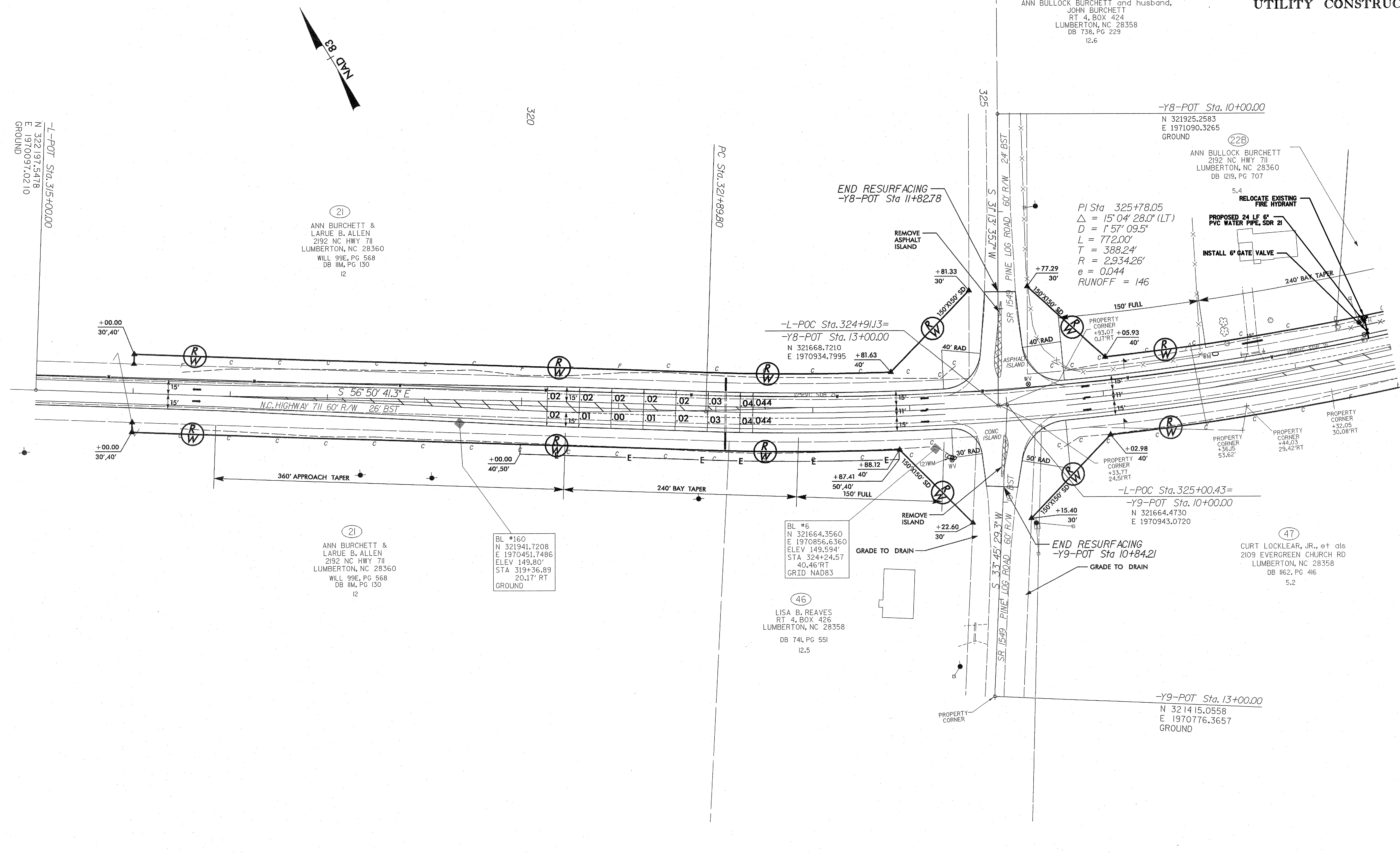


UTILITY CONSTRUCTION

(22A)
ANN BULLOCK BURCHETT and husband,
JOHN BURCHETT
RT 4, BOX 424
LUMBERTON, NC 28358
DB 738, PG 229
12.6

(22B)
ANN BULLOCK BURCHETT
2192 NC HWY 711
LUMBERTON, NC 28360
DB 1219, PG 707

(47)
CURT LOCKLEAR, JR., et als
2109 EVERGREEN CHURCH RD
LUMBERTON, NC 28358
DB 1162, PG 416
5.2



(21)
ANN BURCHETT &
LARUE B. ALLEN
2192 NC HWY 711
LUMBERTON, NC 28360
WILL 99E, PG 568
DB 111, PG 130
12

(21)
ANN BURCHETT &
LARUE B. ALLEN
2192 NC HWY 711
LUMBERTON, NC 28360
WILL 99E, PG 568
DB 111, PG 130
12

BL #160
N 321941.7208
E 1970451.7486
ELEV 149.80'
STA 319+36.89
40.46' RT
20.17' RT
GROUND

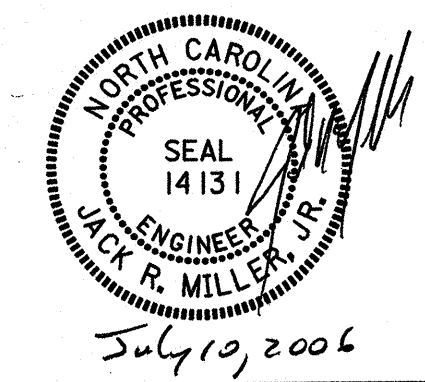
BL #6
N 321664.3560
E 1970856.6360
ELEV 149.594'
STA 324+24.57
40.46' RT
GRID NAD83

(46)
LISA B. REAVES
RT 4, BOX 426
LUMBERTON, NC 28358
DB 741, PG 551
12.5

8/17/99

REVISIONS

16.02.096
16.02.096
16.02.096



UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	///
1655.01	Temporary Rock Silt Check Type A	▨
1655.02	Temporary Rock Silt Check Type B	◀

GENERAL NOTES

A. PROPOSED WATERLINE TO BE 3' OUTSIDE PROPOSED EDGE OF PAVEMENT, EXCEPT AT OR NEAR INTERSECTIONS AND UTILITY POLES AS SHOWN IN DRAWING.

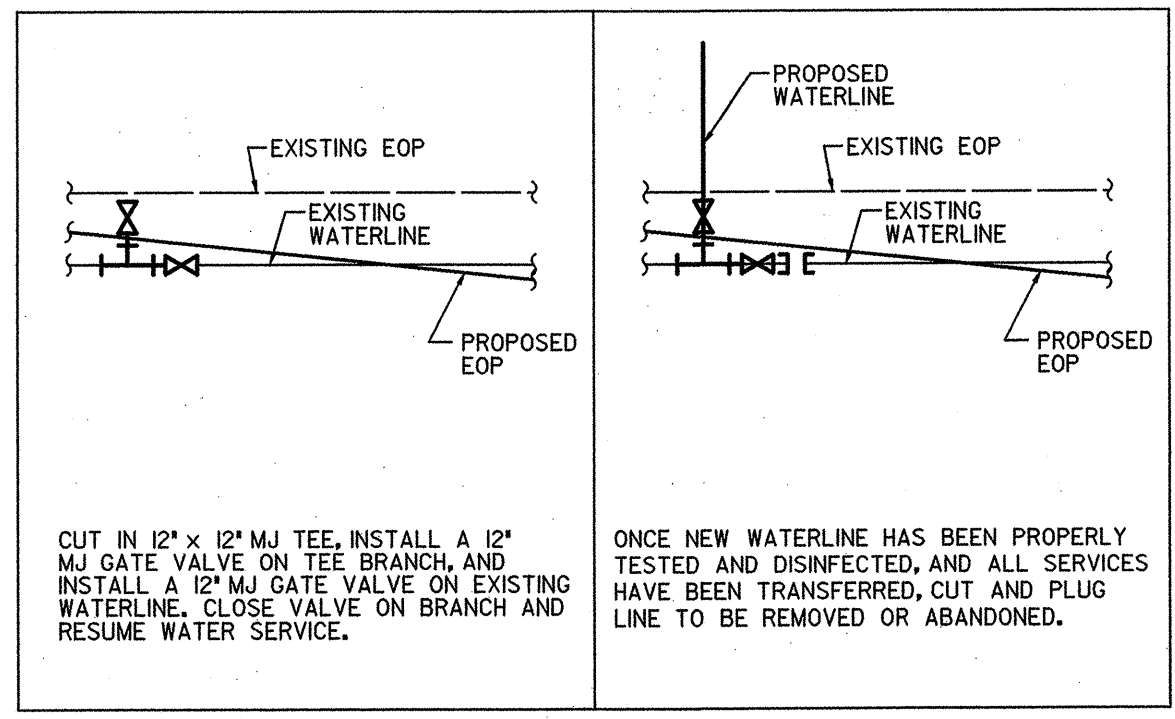
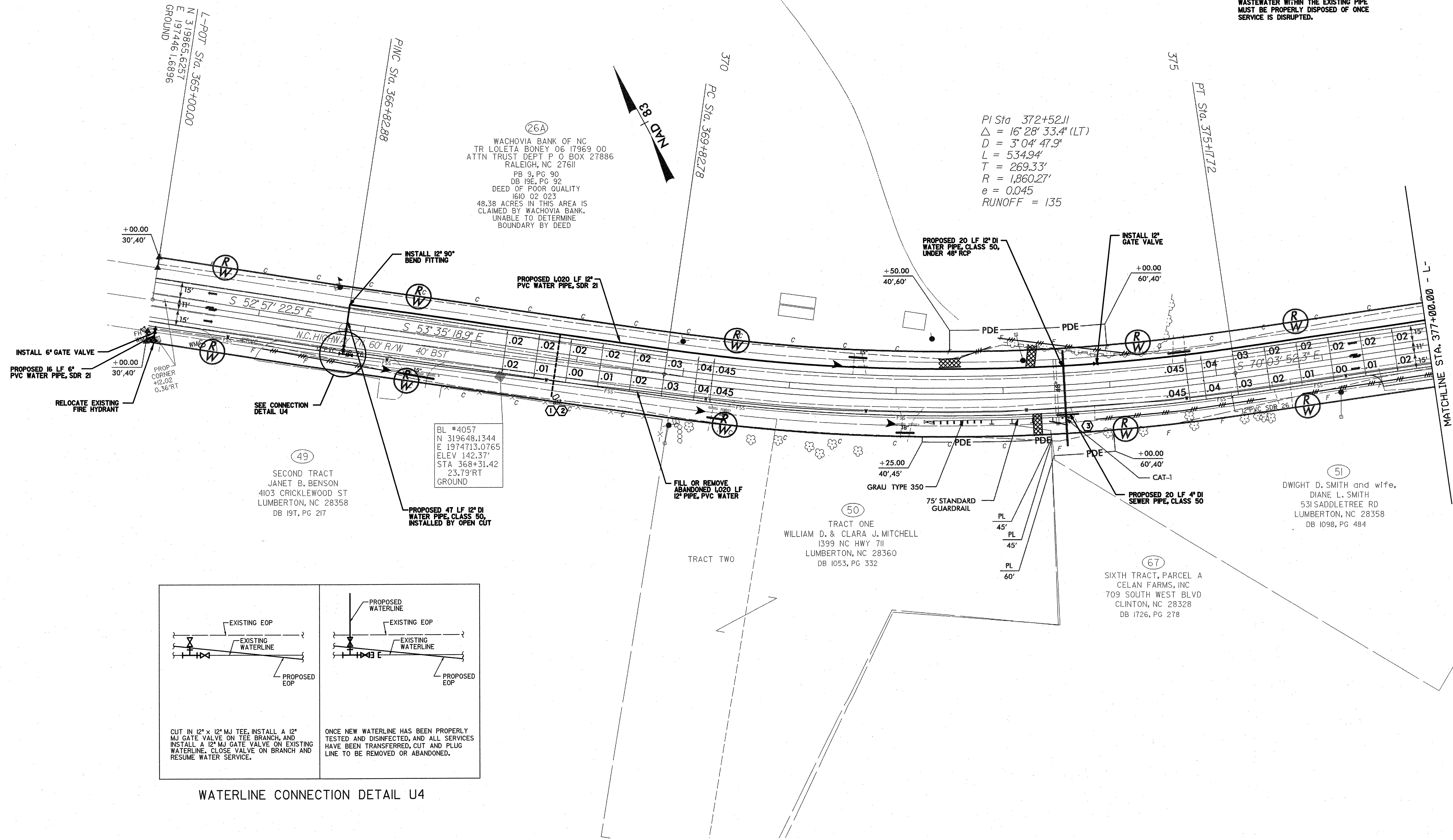
KEY NOTES

- INSTALL 1' LONG SIDE CONNECTION.
- RELOCATE WATER METER OUT OF PROPOSED DITCH.
- CENTER DIP PIPE UNDER PROPOSED 48" RCP WITH A MINIMUM VERTICAL CLEARANCE OF 18".

CONTRACTOR MAY NOT DISRUPT SEWER SERVICE FOR MORE THAN 8 HOURS.

CONTRACTOR SHALL PROVIDE THE UTILITY OWNER A MINIMUM OF 48 HOURS NOTICE BEFORE DISRUPTION OF SERVICE OCCURS.

WASTEWATER WITHIN THE EXISTING PIPE MUST BE PROPERLY DISPOSED OF ONCE SERVICE IS DISRUPTED.



WATERLINE CONNECTION DETAIL U4

REVISIONS

8/17/99
7/7/2006
16:06:23 AM
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PROJECT REFERENCE NO.	37228/39168	SHEET NO.	UC-8
RW SHEET NO.			

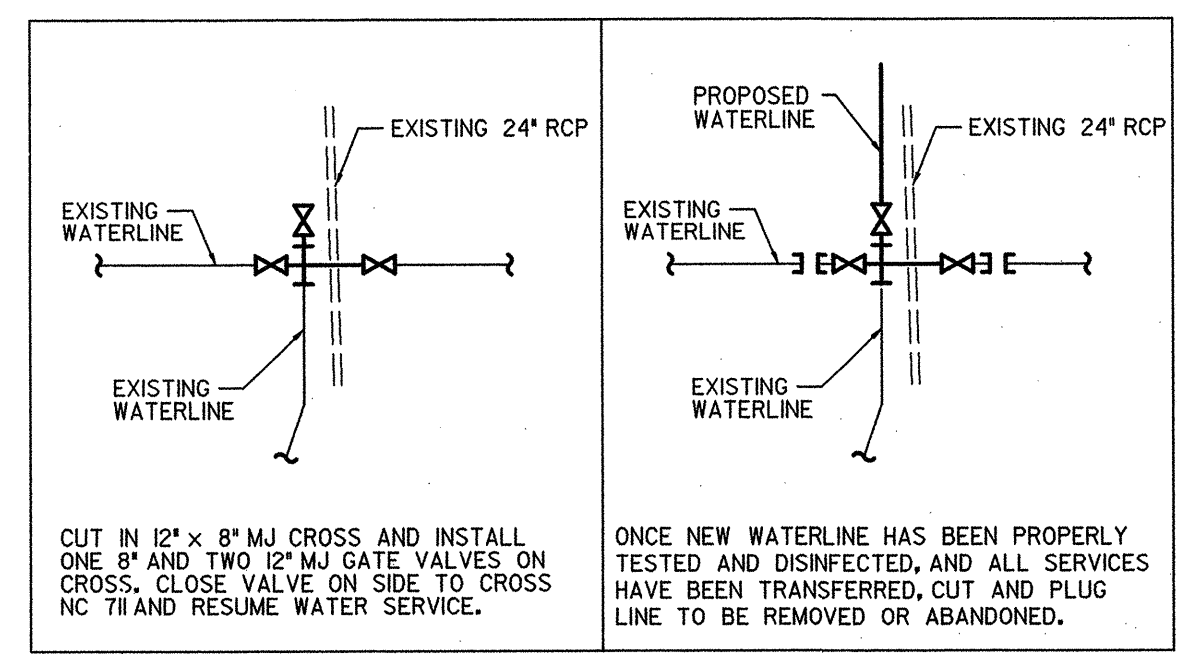
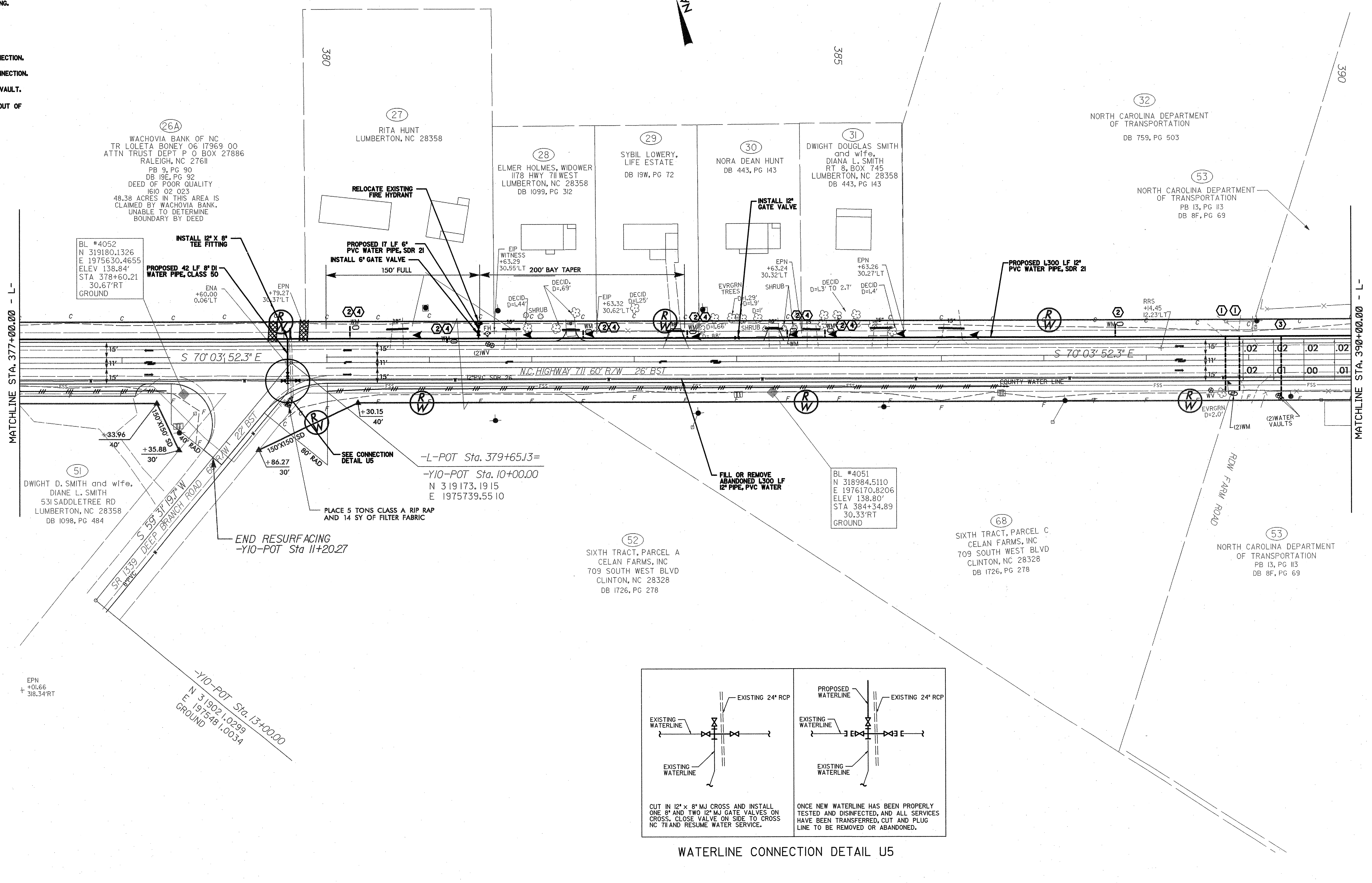
EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	
1635.01	Temporary Rock Silt Check Type A	
1635.02	Temporary Rock Silt Check Type B	

UTILITY CONSTRUCTION

- GENERAL NOTES**
- A. PROPOSED WATERLINE TO BE 3' OUTSIDE PROPOSED EDGE OF PAVEMENT, EXCEPT AT OR NEAR INTERSECTIONS AND UTILITY POLES AS SHOWN IN DRAWING.
- KEY NOTES**
- ① INSTALL P LONG SIDE CONNECTION.
 - ② INSTALL P SHORT SIDE CONNECTION.
 - ③ CONNECT LINE TO WATER VAULT.
 - ④ RELOCATE WATER METER OUT OF PROPOSED DITCH.

- REVISONS**



8/17/06

16/06/06 JM

6/17/06

8/17/99

8/22/2006
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PROJECT REFERENCE NO. 37228/39168	SHEET NO. UC-9
RW SHEET NO.	

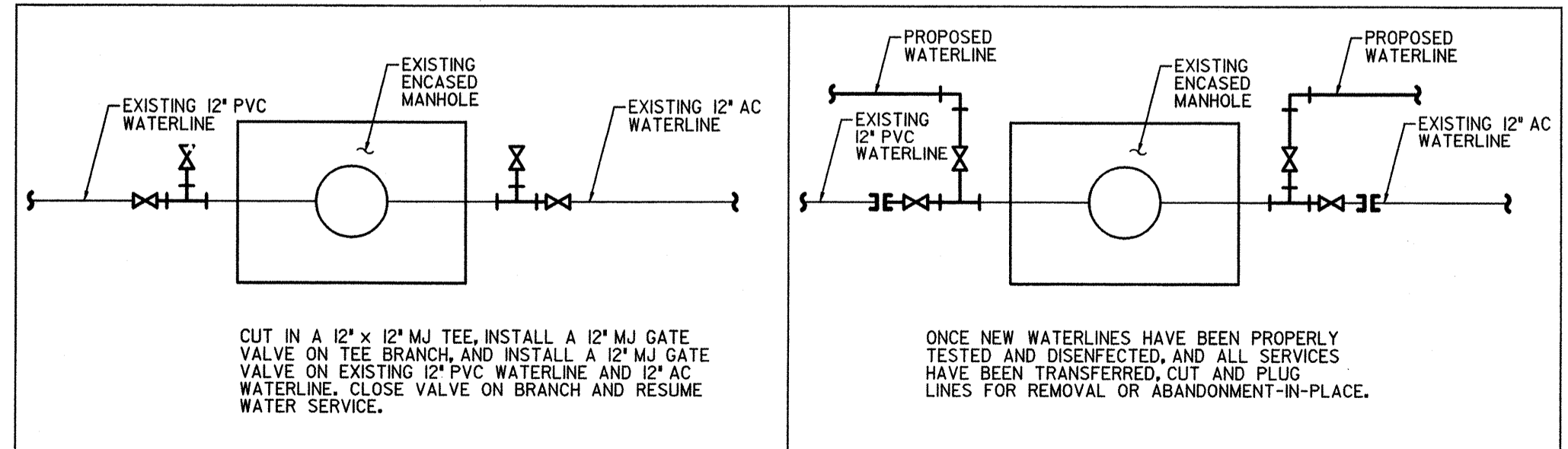
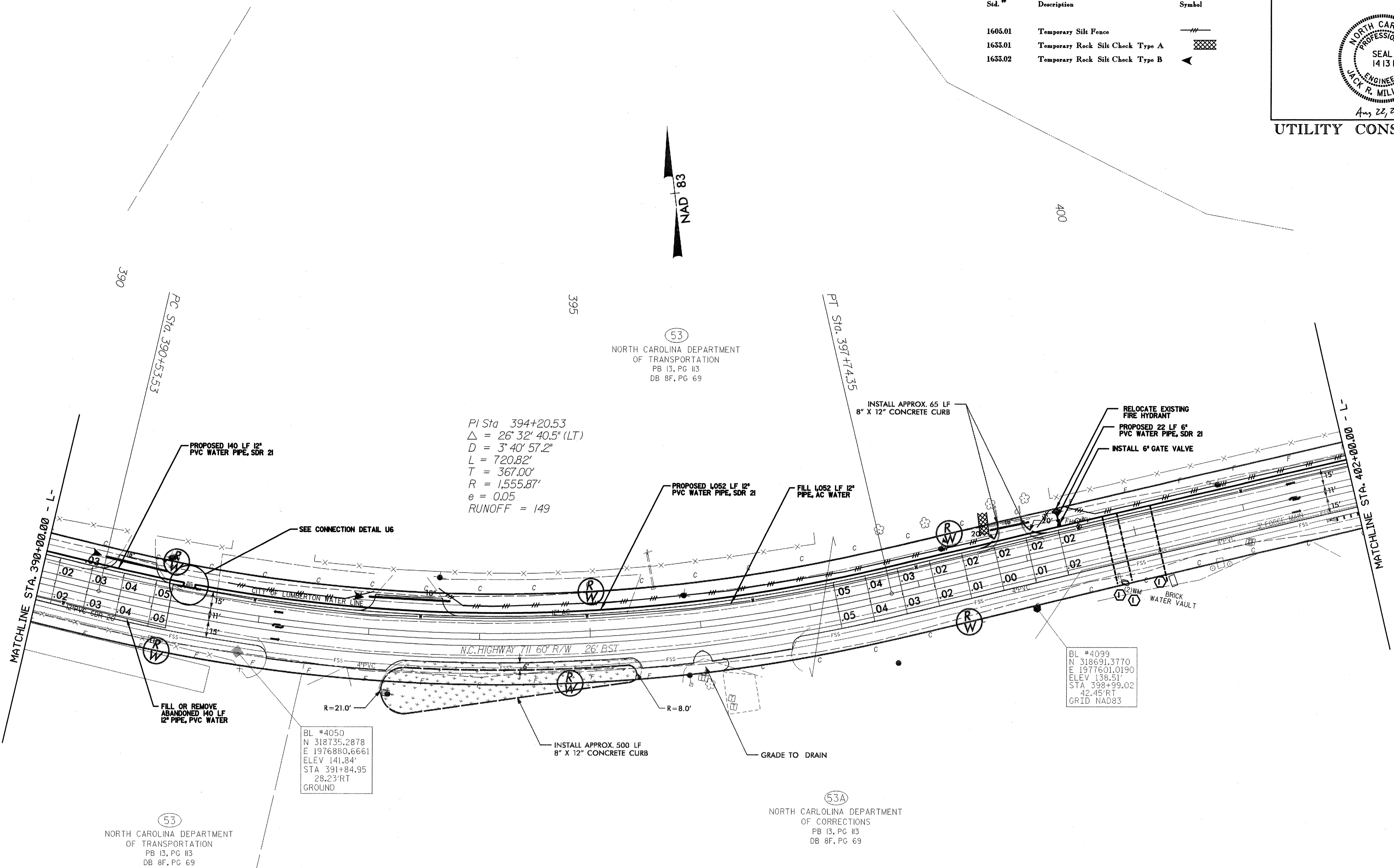
UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL MEASURES

Sta. #	Description	Symbol
1605.01	Temporary Silt Fence	--- ---
1633.01	Temporary Rock Silt Check Type A	▣
1633.02	Temporary Rock Silt Check Type B	◀

GENERAL NOTES
 A. PROPOSED WATERLINE TO BE 3' OUTSIDE PROPOSED EDGE OF PAYMENT, EXCEPT AT OR NEAR INTERSECTIONS AND UTILITY POLES AS SHOWN IN DRAWING.

KEY NOTES
 ① INSTALL 1" LONG SIDE CONNECTION.



CUT IN A 12" x 12" MJ TEE, INSTALL A 12" MJ GATE VALVE ON TEE BRANCH, AND INSTALL A 12" MJ GATE VALVE ON EXISTING 12" PVC WATERLINE AND 12" AC WATERLINE. CLOSE VALVE ON BRANCH AND RESUME WATER SERVICE.

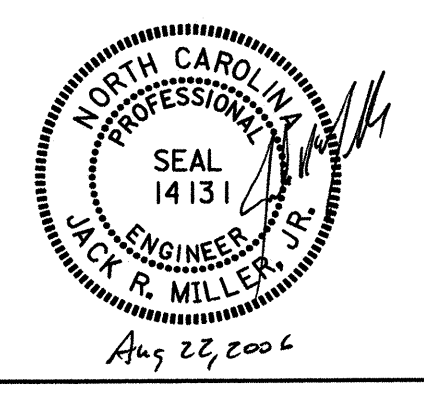
ONCE NEW WATERLINES HAVE BEEN PROPERLY TESTED AND DISINFECTED, AND ALL SERVICES HAVE BEEN TRANSFERRED, CUT AND PLUG LINES FOR REMOVAL OR ABANDONMENT-IN-PLACE.

WATERLINE CONNECTION DETAIL U6

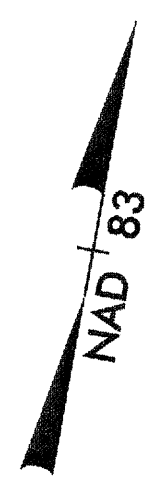
REVISIONS

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	—/—/—
1633.01	Temporary Rock Silt Check Type A	▣
1633.02	Temporary Rock Silt Check Type B	◀



UTILITY CONSTRUCTION



GENERAL NOTES

A. PROPOSED WATERLINE TO BE 3' OUTSIDE PROPOSED EDGE OF PAVEMENT, EXCEPT AT OR NEAR INTERSECTIONS AND UTILITY POLES AS SHOWN IN DRAWING.

KEY NOTES

1. INSTALL F LONG SIDE CONNECTION.

2. THE PROPOSED LINES ARE DESIGNED TO AVOID THE BOX CULVERT.

WATERLINE AND SEWER FORCE MAIN SHALL BE BORED MEETING THE REQUIREMENTS STATED IN THE POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS-OF-WAY OR AS APPROVED BY THE ENGINEER.

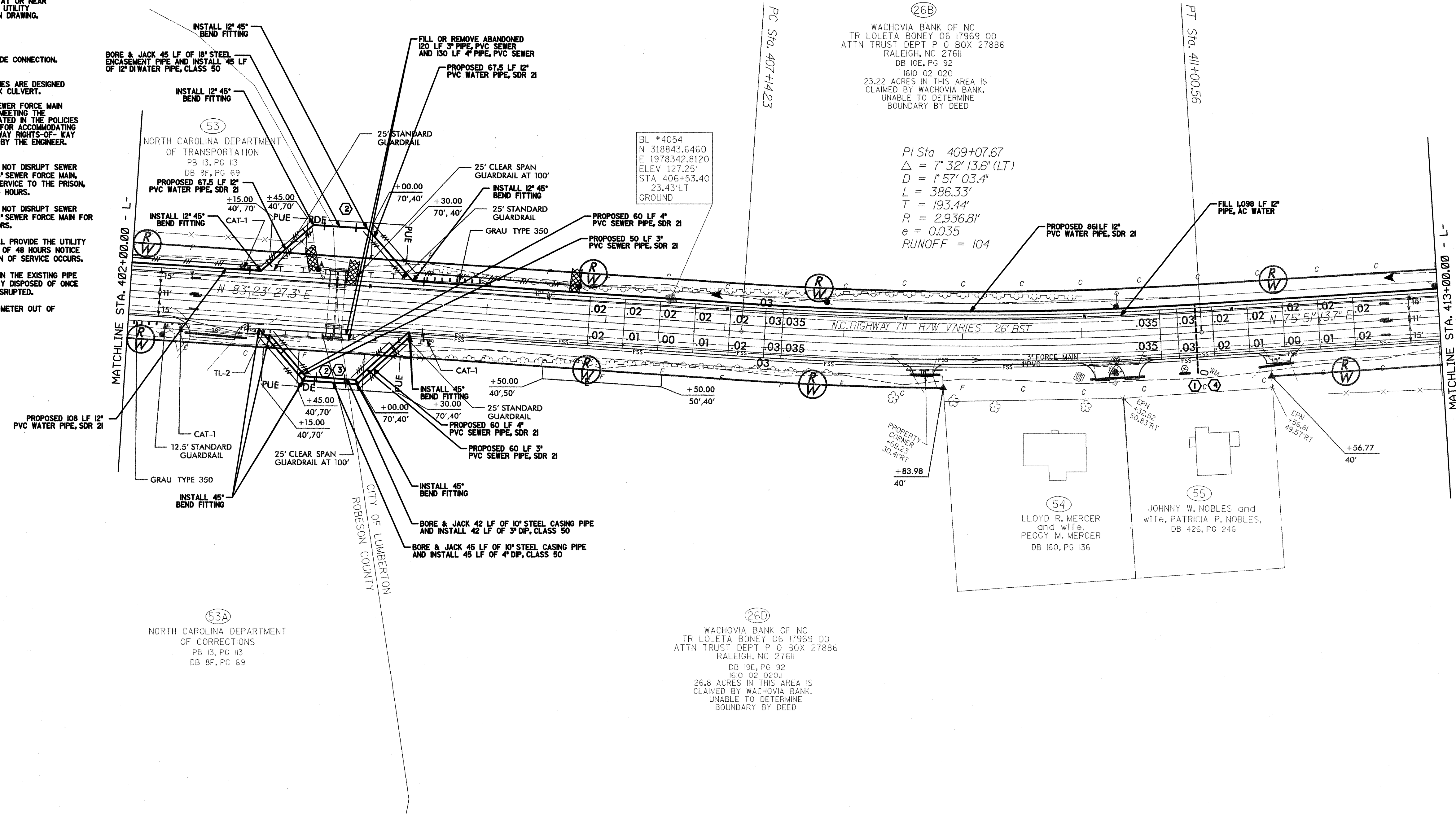
3. CONTRACTOR MAY NOT DISRUPT SEWER SERVICE OF THE 3" SEWER FORCE MAIN WHICH PROVIDES SERVICE TO THE PRISON FOR MORE THAN 4 HOURS.

CONTRACTOR MAY NOT DISRUPT SEWER SERVICE OF THE 4" SEWER FORCE MAIN FOR MORE THAN 8 HOURS.

CONTRACTOR SHALL PROVIDE THE UTILITY OWNER A MINIMUM OF 48 HOURS NOTICE BEFORE DISRUPTION OF SERVICE OCCURS.

WASTEWATER WITHIN THE EXISTING PIPE MUST BE PROPERLY DISPOSED OF ONCE THE SERVICE IS DISRUPTED.

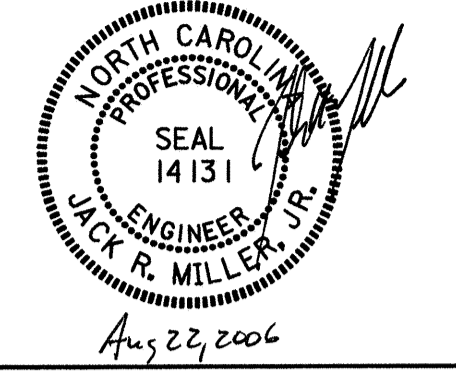
4. RELOCATE WATER METER OUT OF PROPOSED DITCH.



REVISIONS

8/17/99

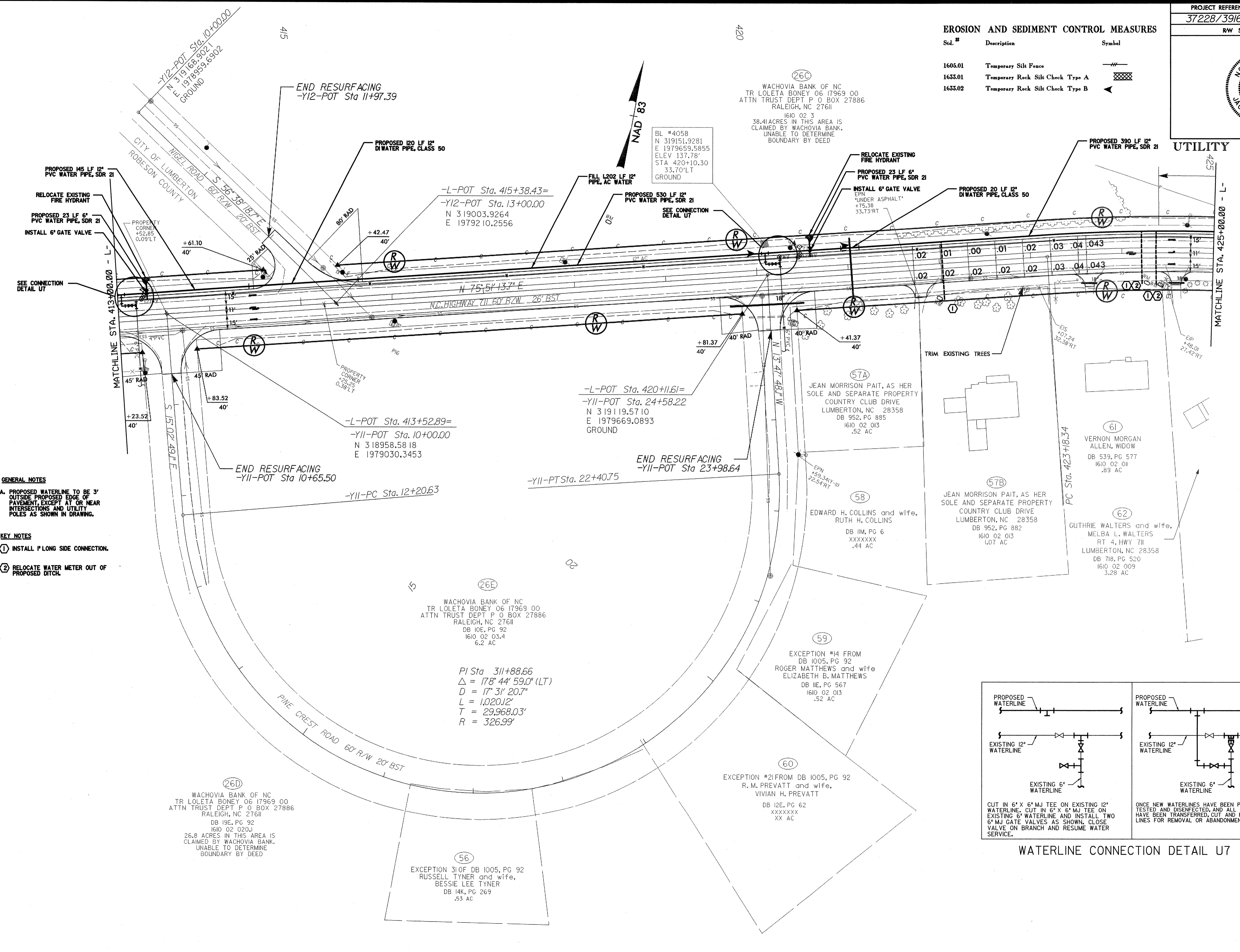
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UTILITY CONSTRUCTION

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1605.01	Temporary Silt Fence	---
1633.01	Temporary Rock Silt Check Type A	XXXXXX
1633.02	Temporary Rock Silt Check Type B	▲

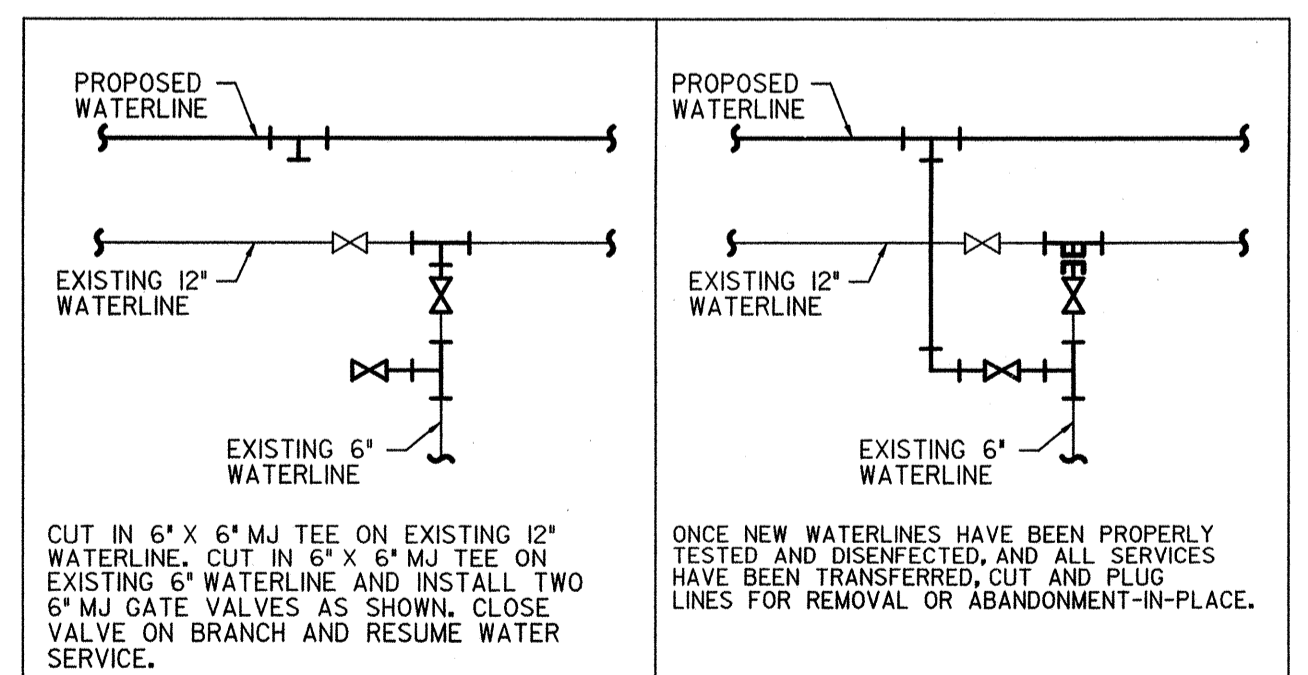


GENERAL NOTES

A. PROPOSED WATERLINE TO BE 3' OUTSIDE PROPOSED EDGE OF PAVEMENT, EXCEPT AT OR NEAR INTERSECTIONS AND UTILITY POLES AS SHOWN IN DRAWING.

KEY NOTES

- ① INSTALL 1' LONG SIDE CONNECTION.
- ② RELOCATE WATER METER OUT OF PROPOSED DITCH.



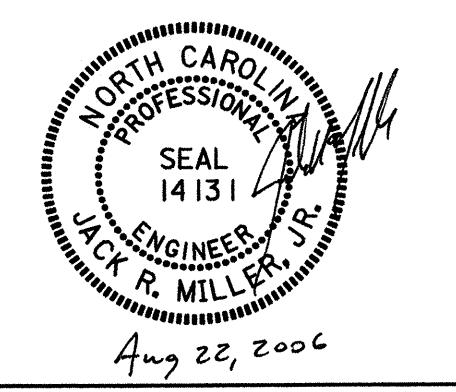
WATERLINE CONNECTION DETAIL U7

REVISIONS

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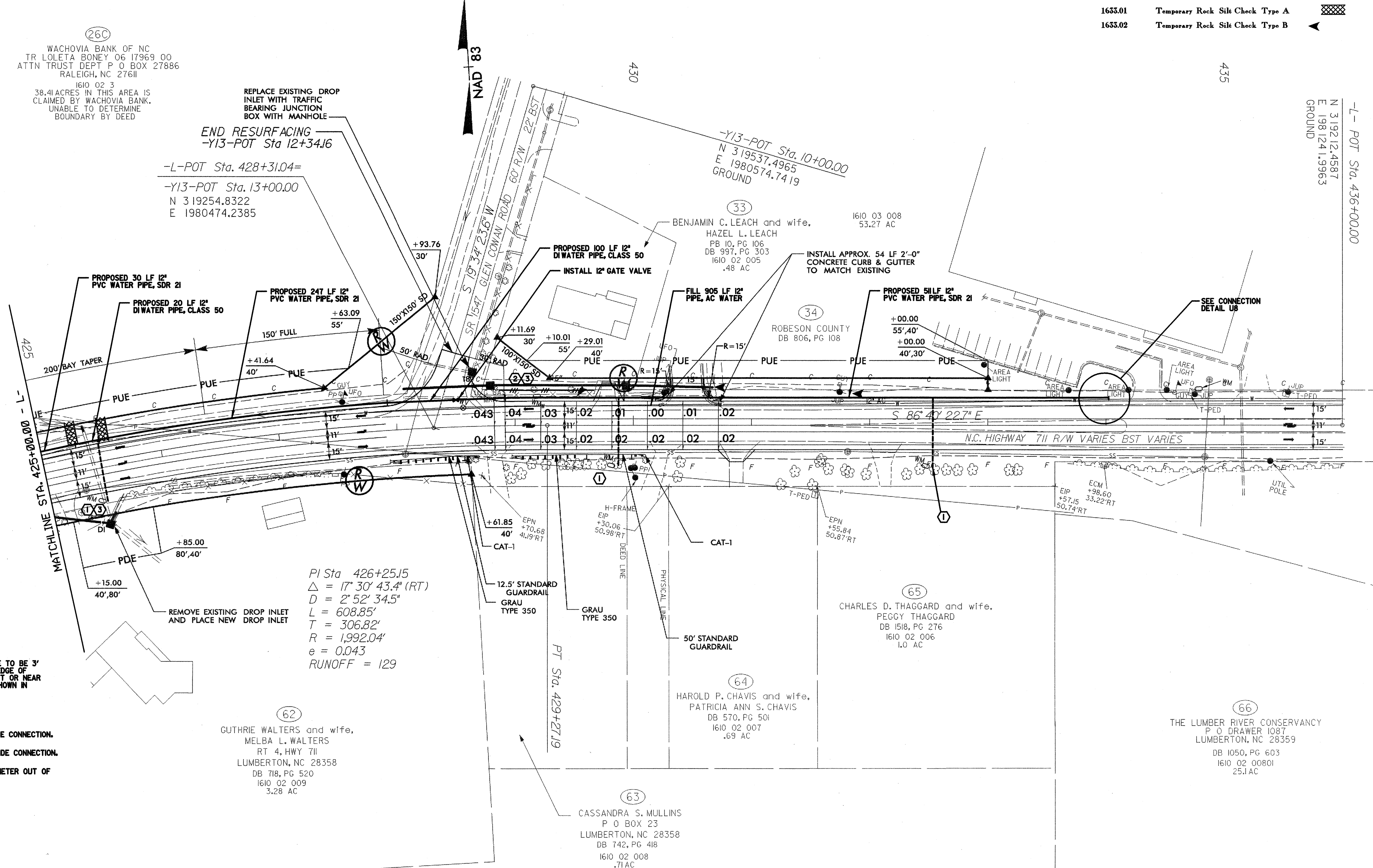
EROSION AND SEDIMENT CONTROL MEASURES

Sed. #	Description	Symbol
1605.01	Temporary Site Fence	
1653.01	Temporary Rock Silt Check Type A	
1653.02	Temporary Rock Silt Check Type B	



UTILITY CONSTRUCTION

(26C)
 WACHOVIA BANK OF NC
 TR LOLETA BONEY 06 17969 00
 ATTN TRUST DEPT P O BOX 27886
 RALEIGH, NC 27611
 1610 02 3
 38.41 ACRES IN THIS AREA IS
 CLAIMED BY WACHOVIA BANK.
 UNABLE TO DETERMINE
 BOUNDARY BY DEED

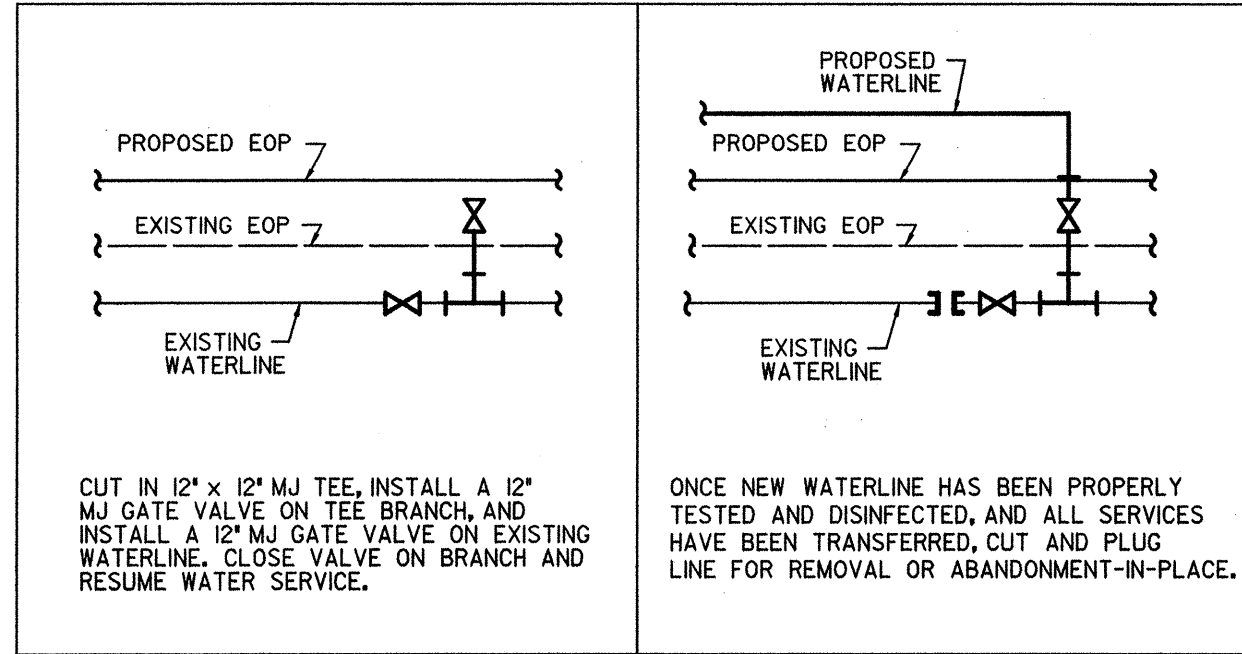


GENERAL NOTES

A. PROPOSED WATERLINE TO BE 3' OUTSIDE PROPOSED EDGE OF PAVEMENT, EXCEPT AT OR NEAR INTERSECTIONS, AS SHOWN IN DRAWING.

KEY NOTES

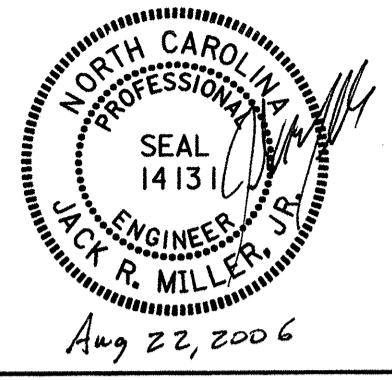
- ① INSTALL P' LONG SIDE CONNECTION.
- ② INSTALL P' SHORT SIDE CONNECTION.
- ③ RELOCATE WATER METER OUT OF PROPOSED DITCH.



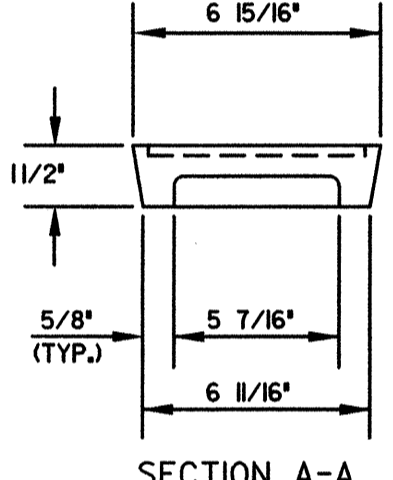
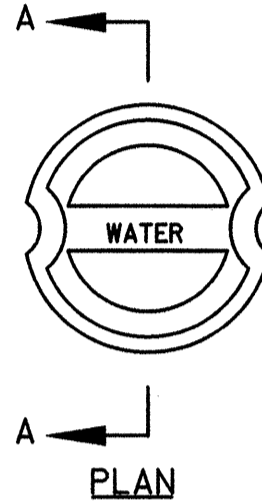
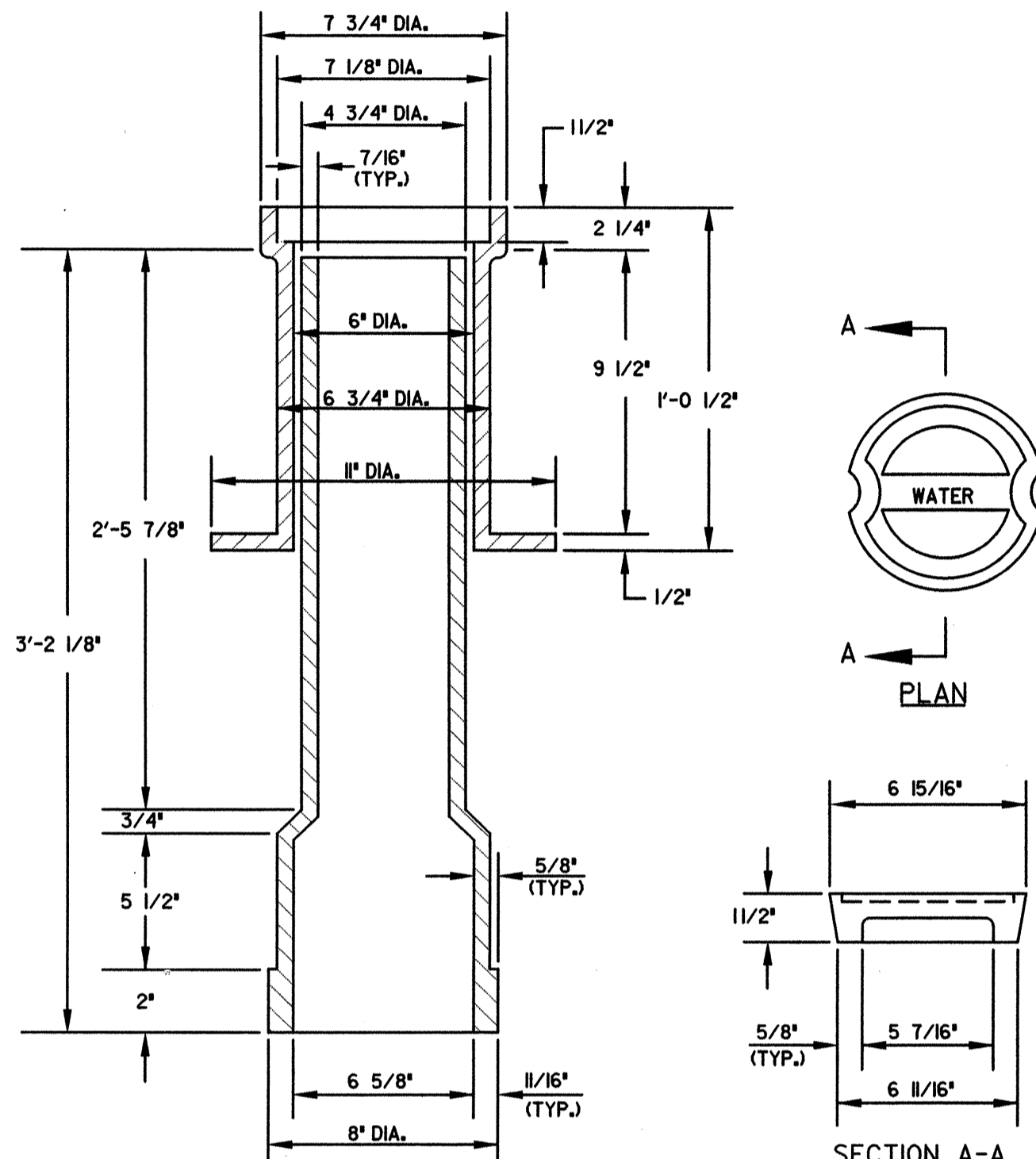
WATERLINE CONNECTION DETAIL U8

REVISIONS

8/17/99
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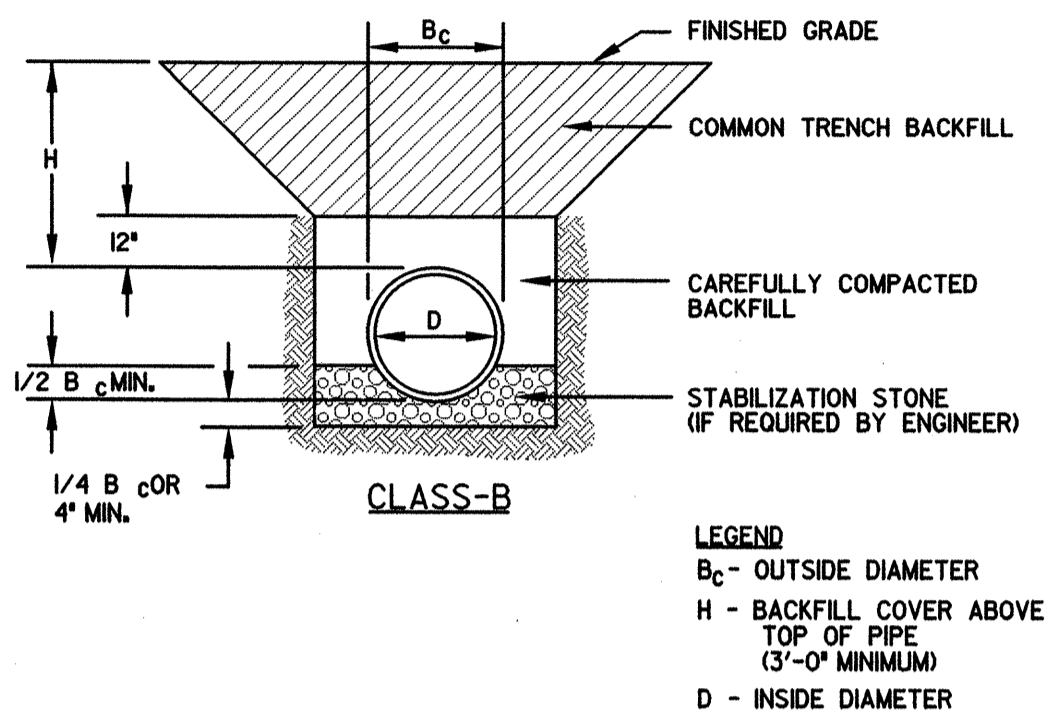


UTILITY CONSTRUCTION



STANDARD TELESCOPING VALVE BOX DETAIL

NTS

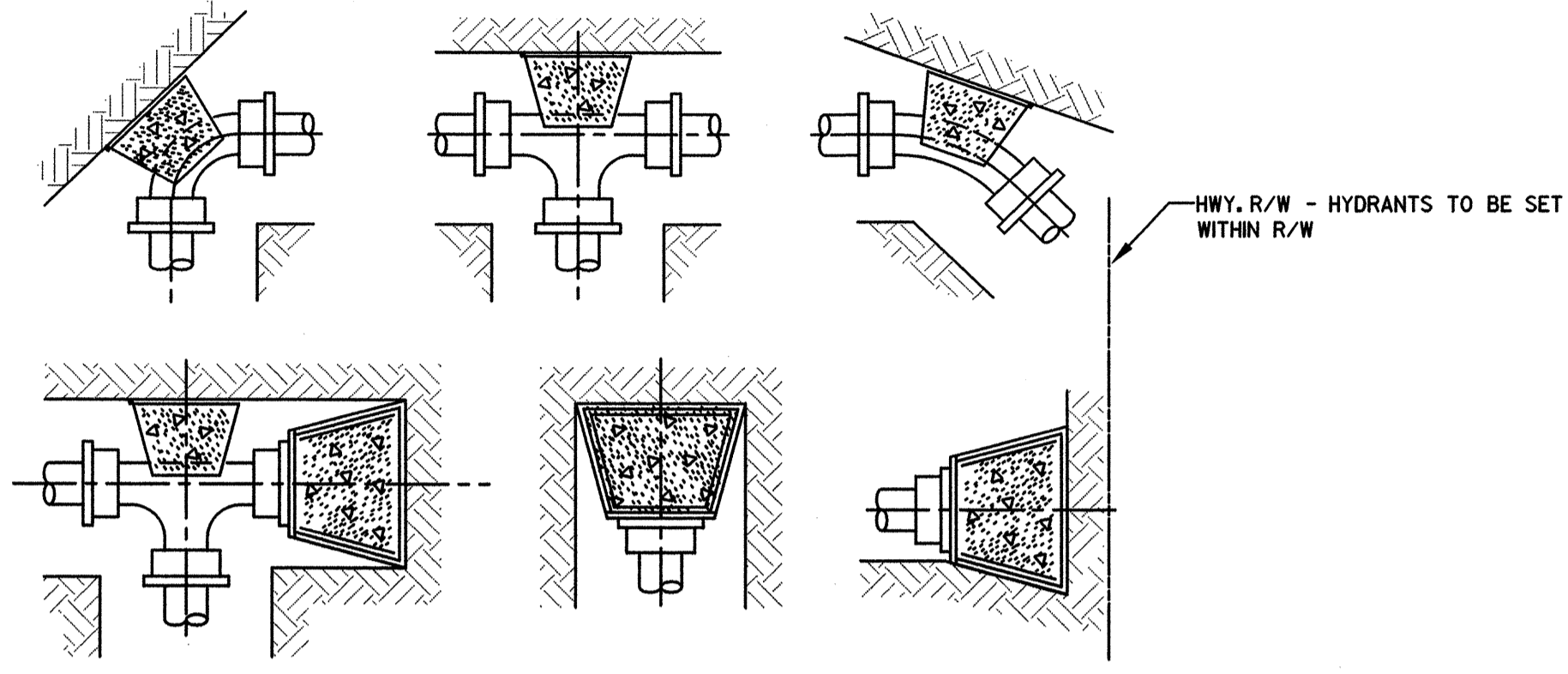


MAXIMUM TRENCH WIDTH AT TOP OF PIPE

NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
8	32
12	36

PIPE BEDDING DETAIL

NTS



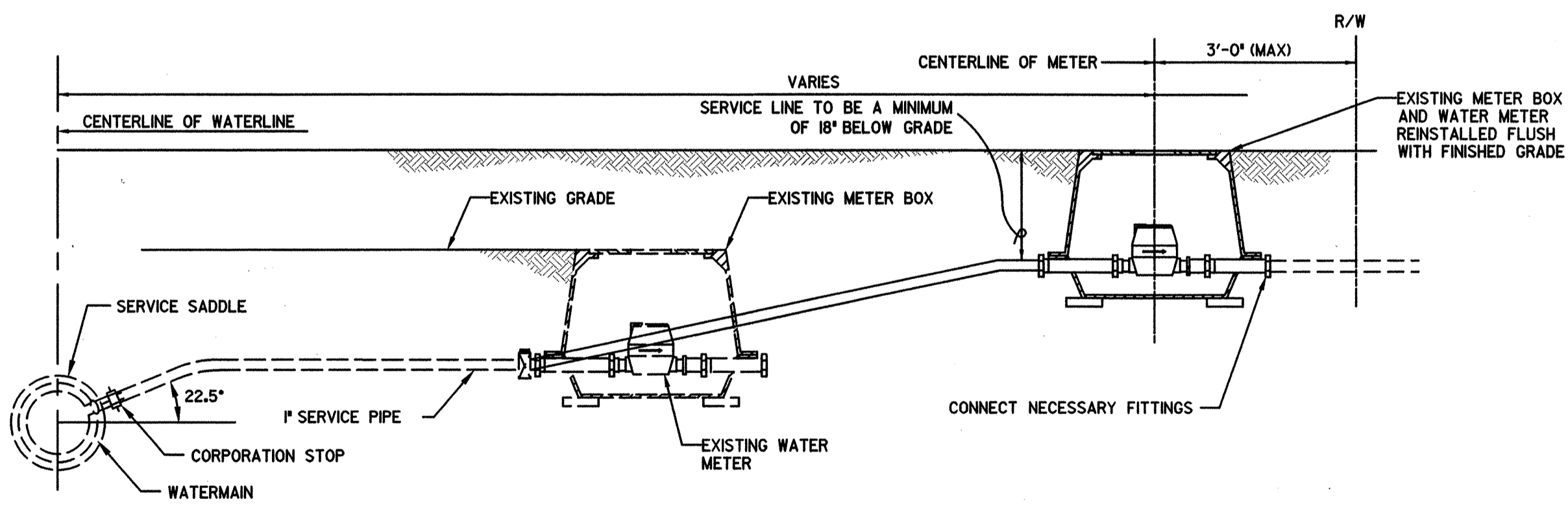
- NOTES
- THESE DETAILS ARE FOR BOTH VERTICALLY & HORIZONTALLY LAID PIPE.
 - POURED IN PLACE CONCRETE SHALL BE 3000 PSI.
 - LEAVE JOINTS CLEAR OF CONCRETE FOR EASY ACCESS.
 - POLYETHYLENE SHALL BE WRAPPED AROUND FITTINGS.
 - TABLE ASSUMES A MAX. WATER PRESSURE OF 150 PSI.

BEARING AREA OF THRUST BLOCK IN SQUARE FEET

FITTING SIZE	90° FITTING	45° FITTING	22 1/2° FITTING	11/4° FITTING	TEE FITTING	PLUG OR CAP
8"	12.0	7.0	4.0	2.0	17.0	17.0
12"	26.0	14.0	8.0	4.0	37.0	37.0

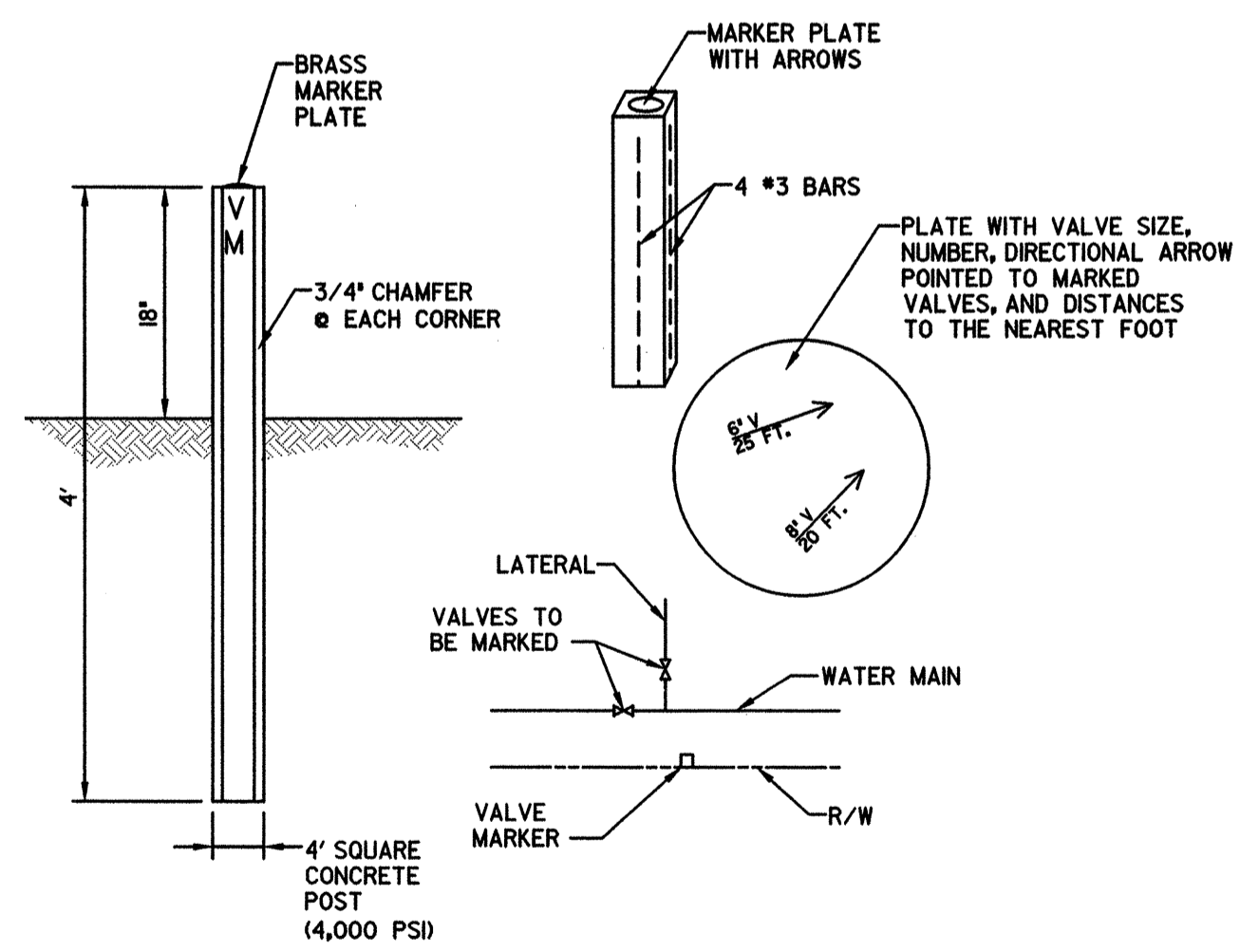
CONCRETE BLOCKING DETAIL

NTS



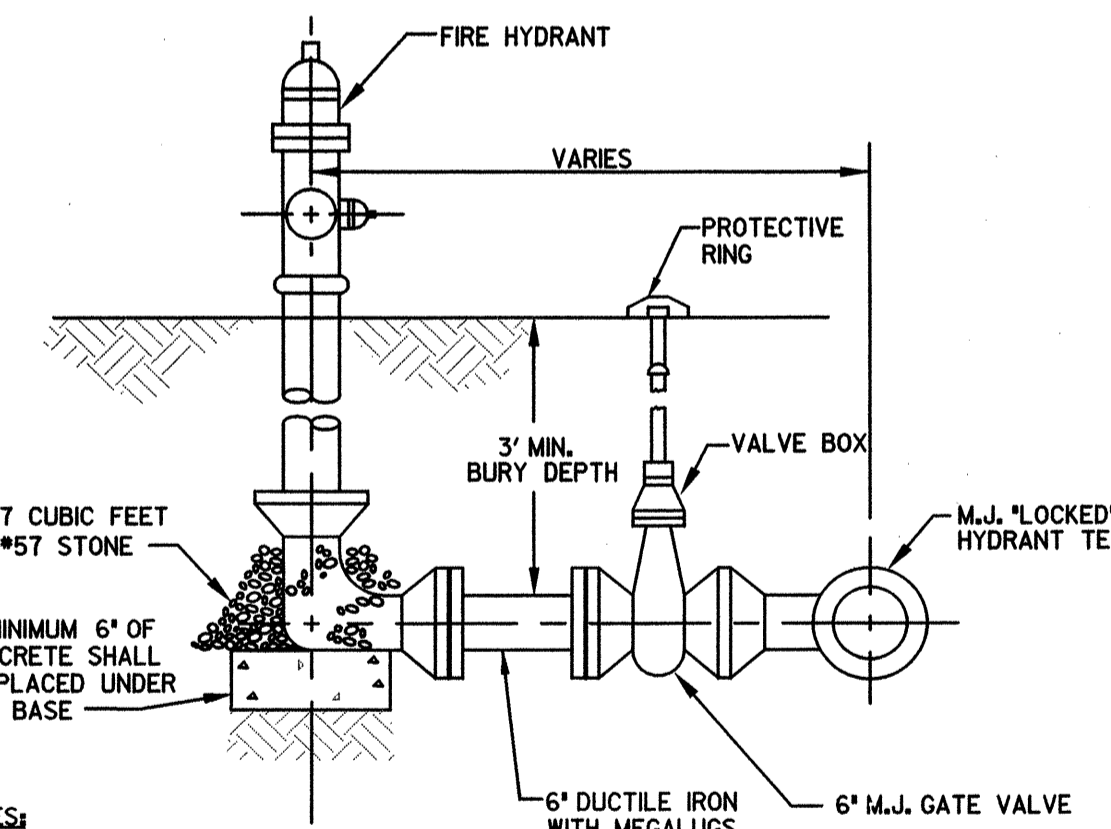
WATER METER RELOCATION DETAIL

NTS



VALVE MARKER DETAIL

NTS



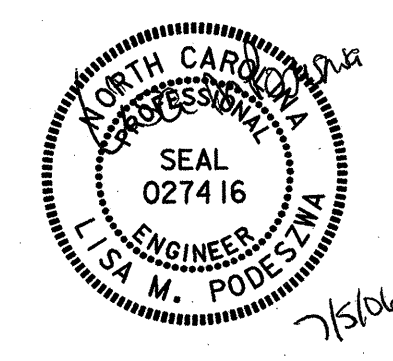
- NOTES:
- DO NOT COVER ANY JOINT WITH CONCRETE.
 - BLOCKS SHALL BE PLACED AGAINST UNDISTURBED EARTH. DO NOT BLOCK WEEP HOLES ON HYDRANTS.
 - ALL JOINTS TO BE RESTRAINED USING MEGALUGS.

FIRE HYDRANT DETAIL

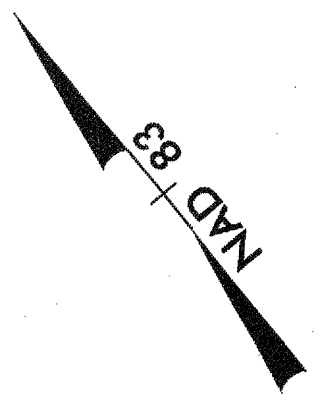
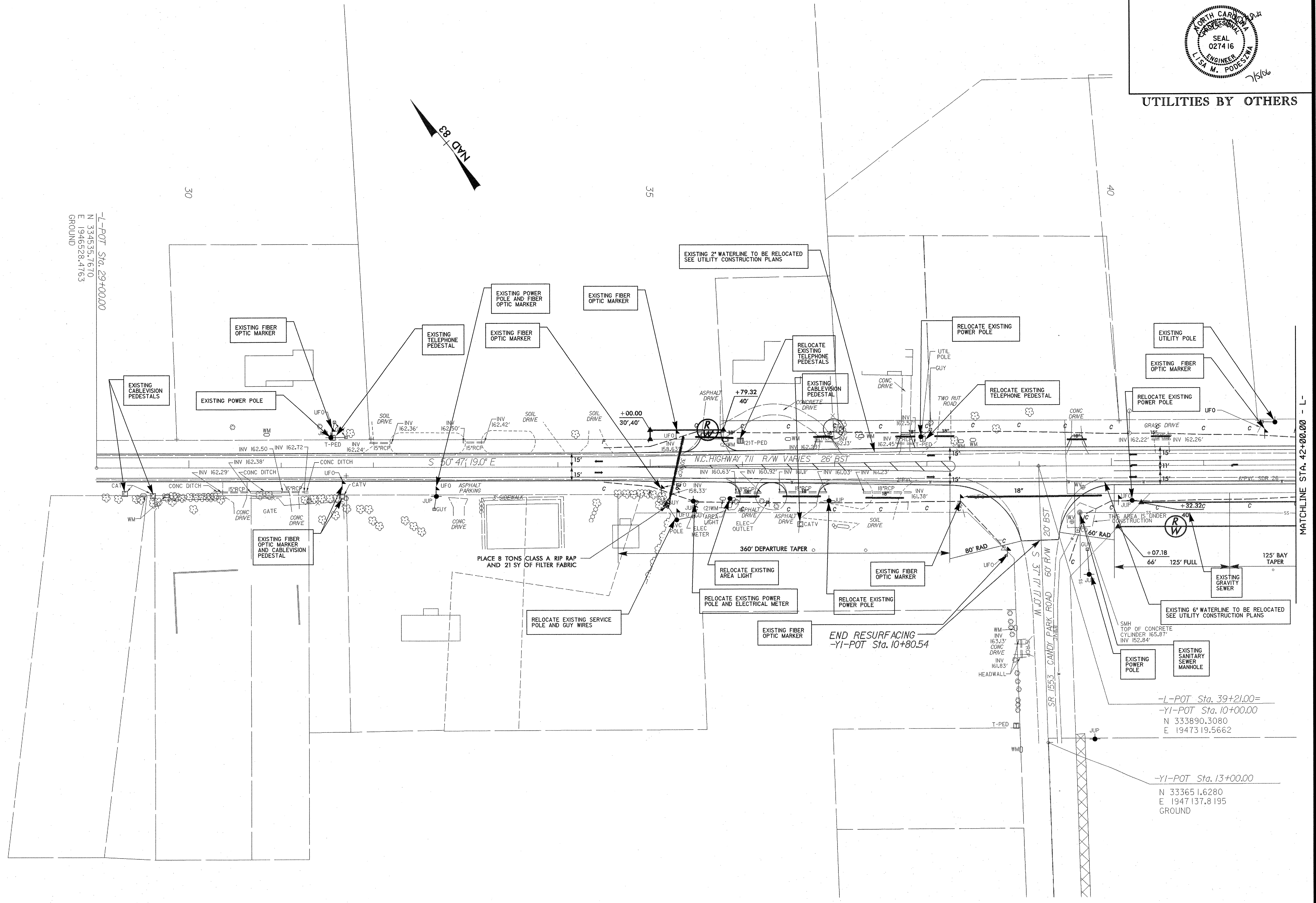
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REVISIONS

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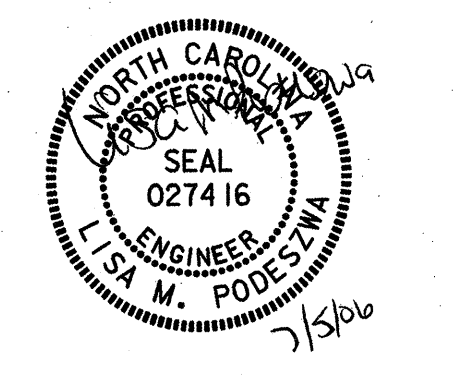


-L-POT Sta. 29+00.00
N 334535.7670
E 1946528.4763
GROUND

-L-POT Sta. 39+21.00=
-YI-POT Sta. 10+00.00
N 333890.3080
E 1947319.5662
GROUND

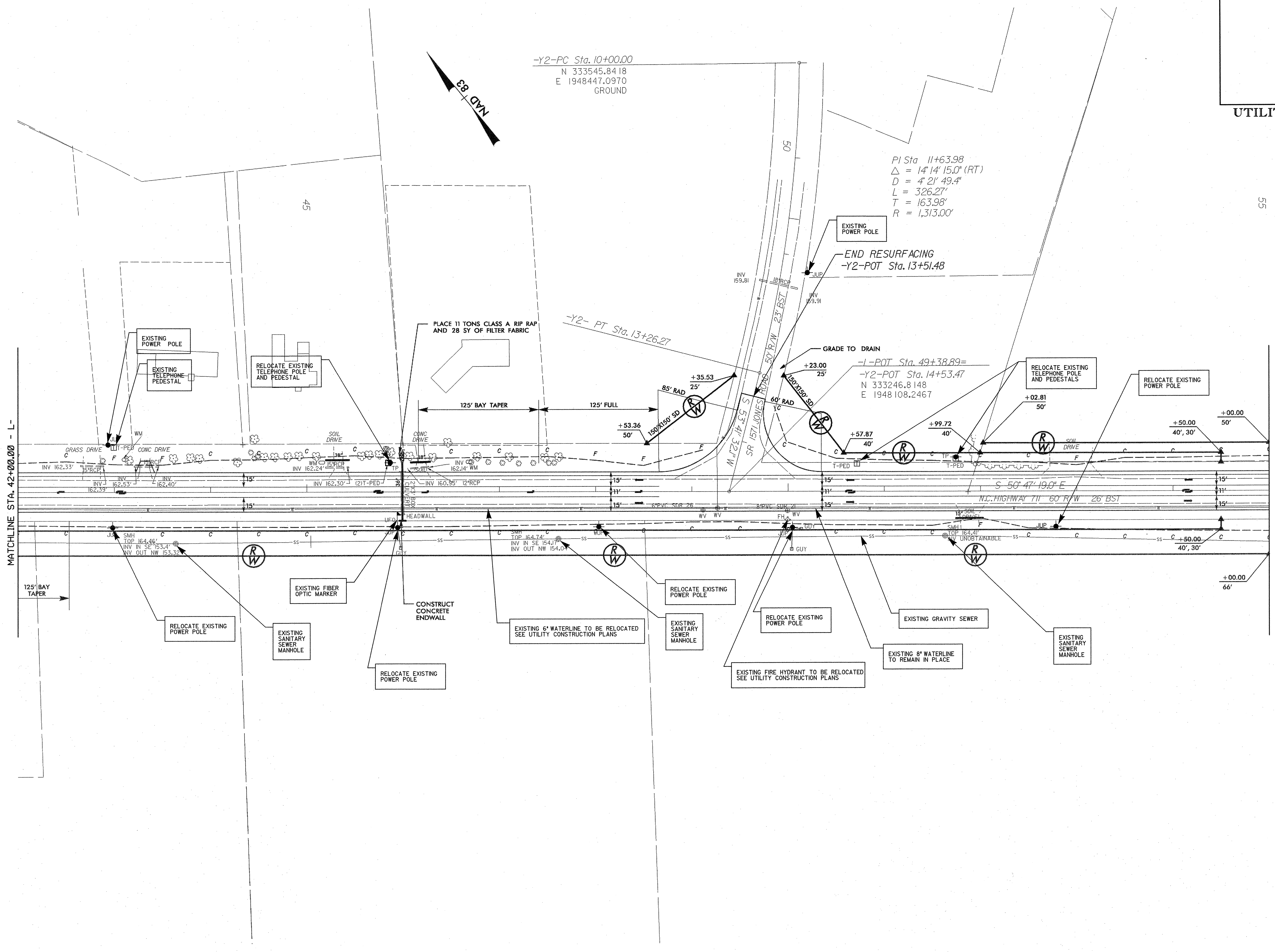
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E 1947137.8195
GROUND

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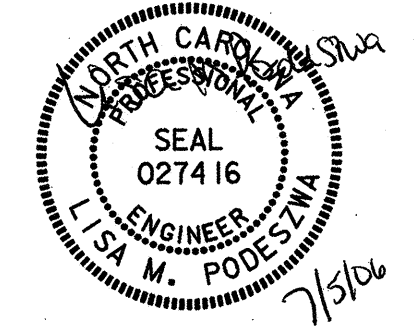


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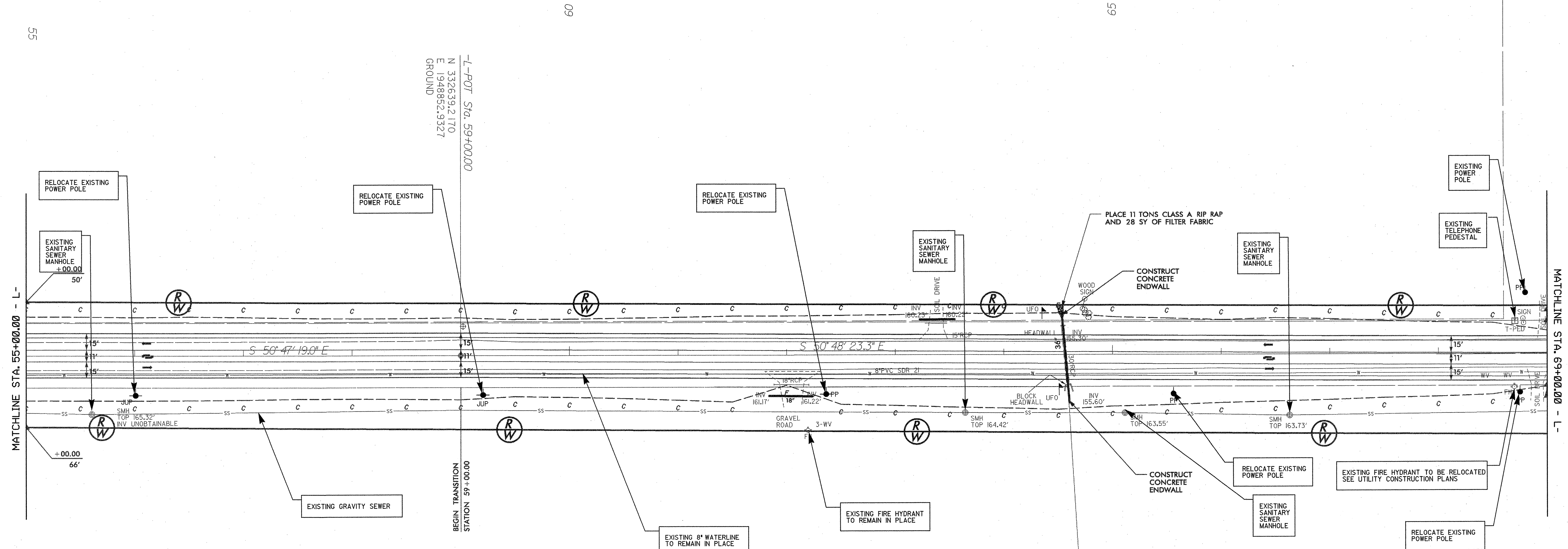
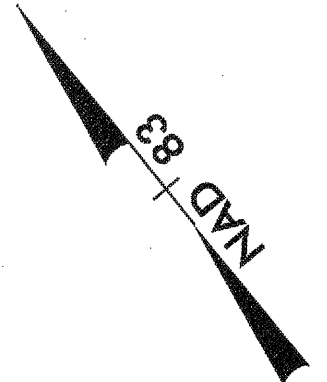


REVISIONS



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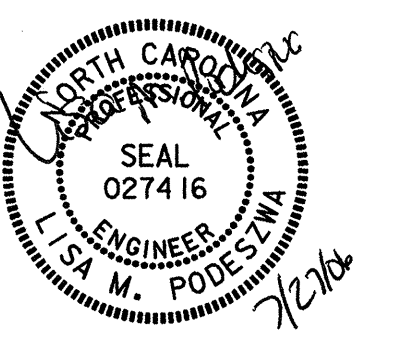


REVISIONS

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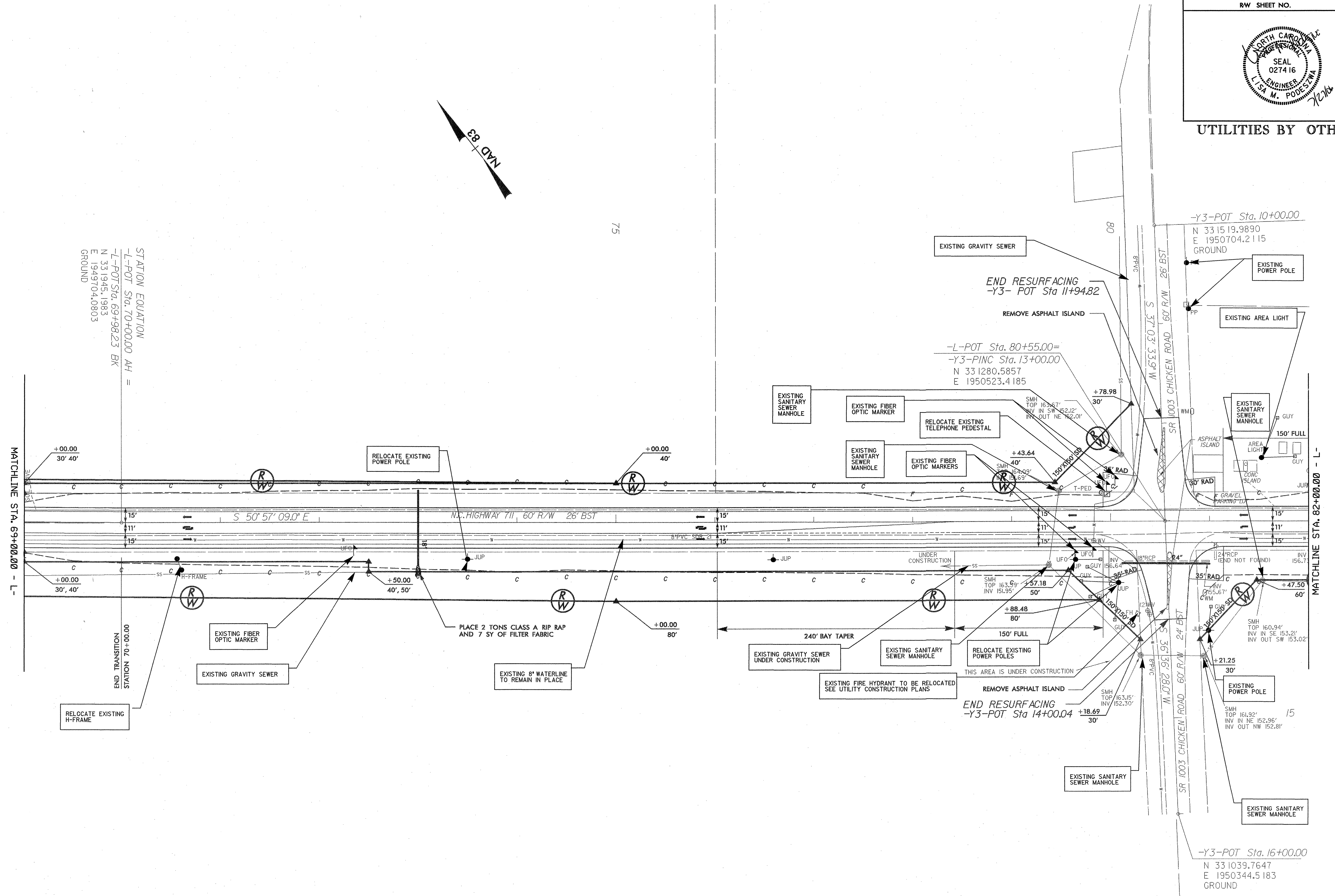
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PROJECT REFERENCE NO. 37228/39168	SHEET NO. U0-4
RW SHEET NO.	

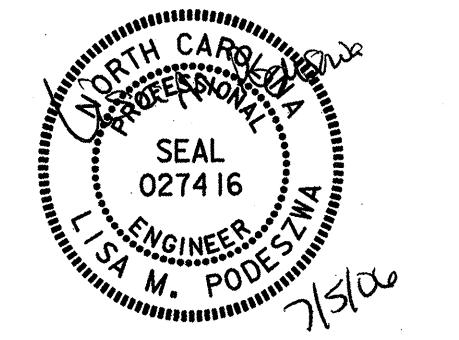


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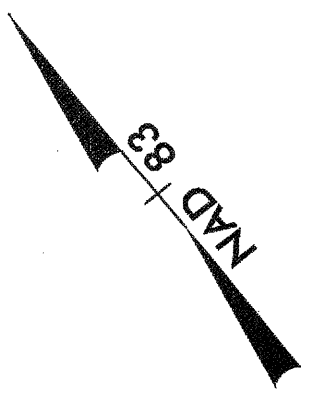
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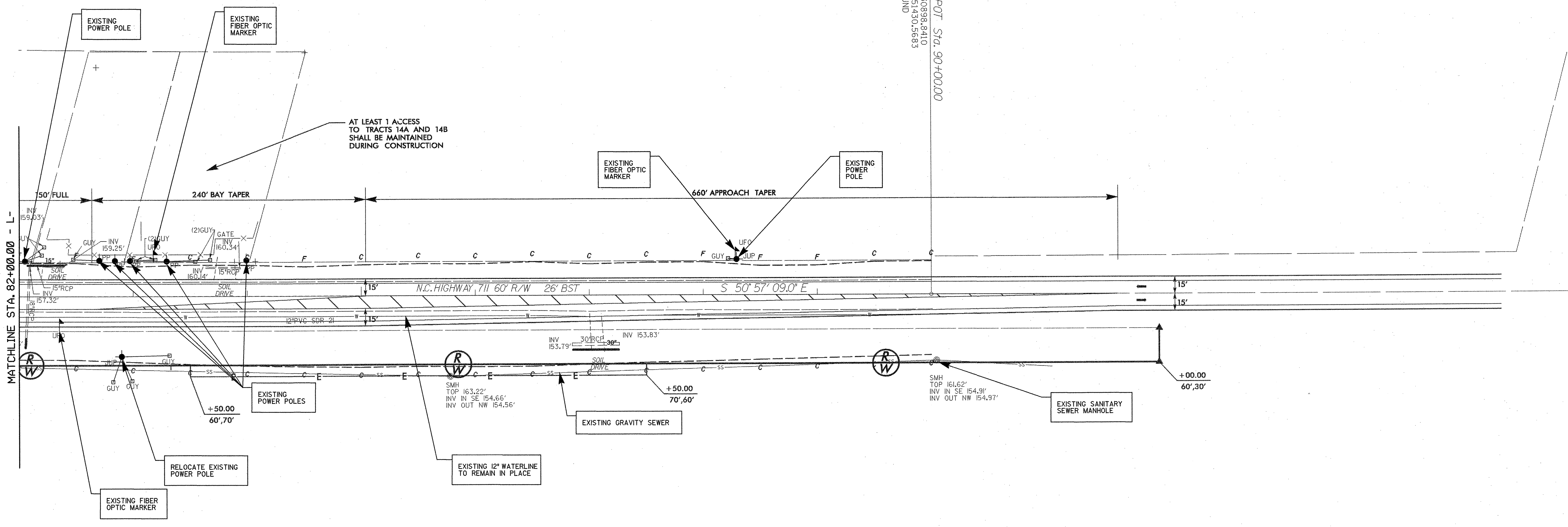


UTILITIES BY OTHERS



85

-L-POT Sta. 90+00.00
 N 330898.8410
 E 1951430.5683
 GROUND



MATCHLINE STA. 82+00.00 - L-

EXISTING POWER POLE

EXISTING FIBER OPTIC MARKER

AT LEAST 1 ACCESS TO TRACTS 14A AND 14B SHALL BE MAINTAINED DURING CONSTRUCTION

EXISTING FIBER OPTIC MARKER

EXISTING POWER POLE

150' FULL

240' BAY TAPER

660' APPROACH TAPER

N.C. HIGHWAY 711 60' R/W 26' BST

S 50° 57' 09.0" E

+00.00 60',30'

+50.00 60',70'

+50.00 70',60'

EXISTING SANITARY SEWER MANHOLE

EXISTING FIBER OPTIC MARKER

RELOCATE EXISTING POWER POLE

EXISTING POWER POLES

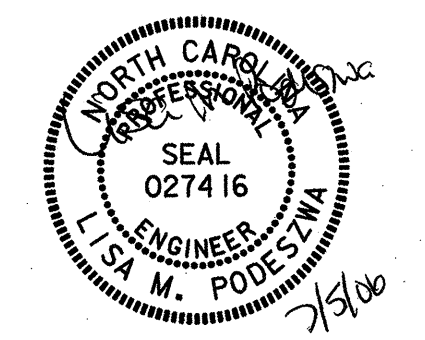
EXISTING 12" WATERLINE TO REMAIN IN PLACE

EXISTING GRAVITY SEWER

REVISIONS

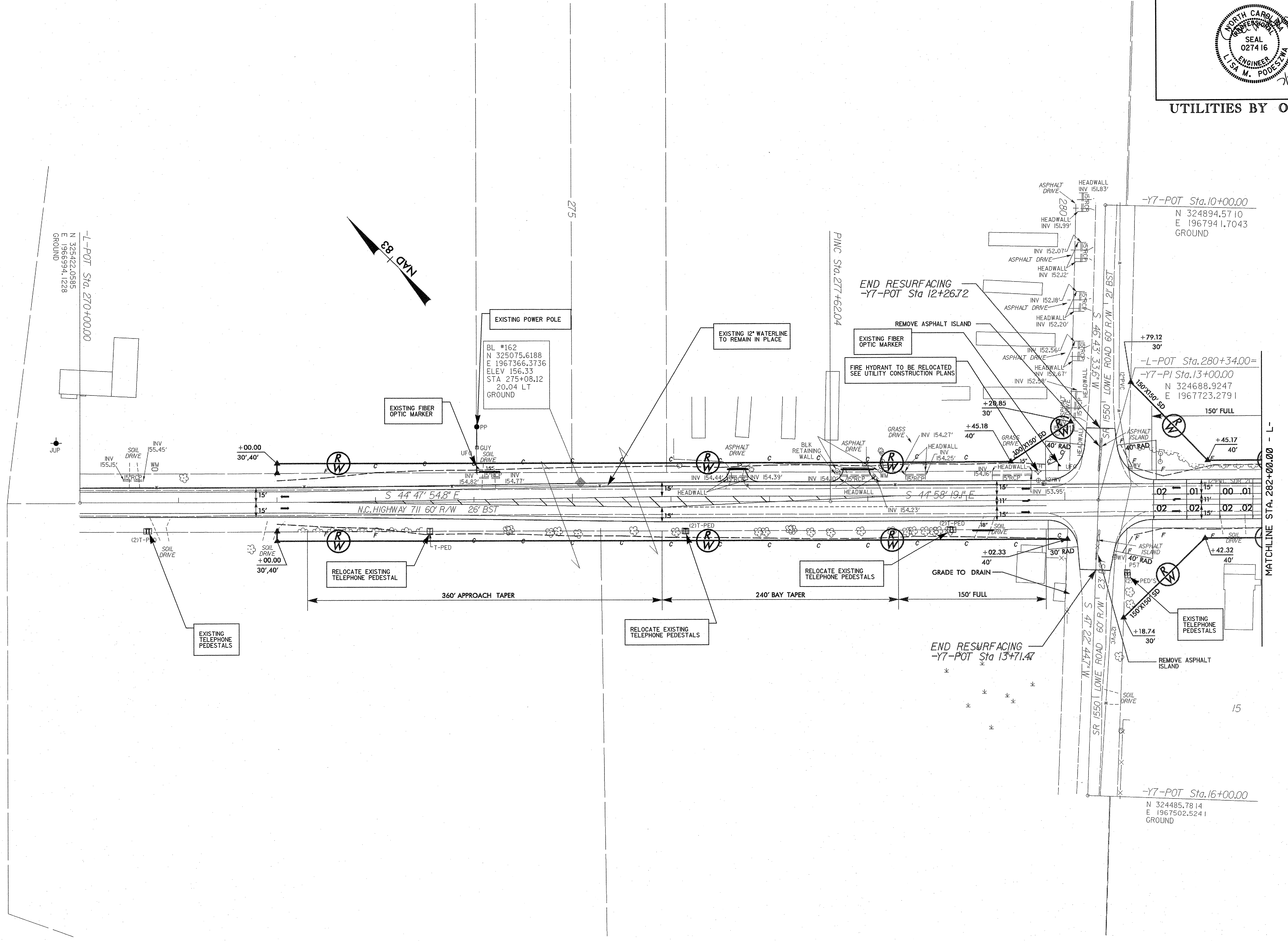
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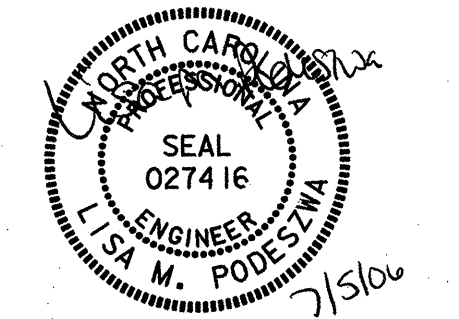
UTILITIES BY OTHERS

REVISIONS



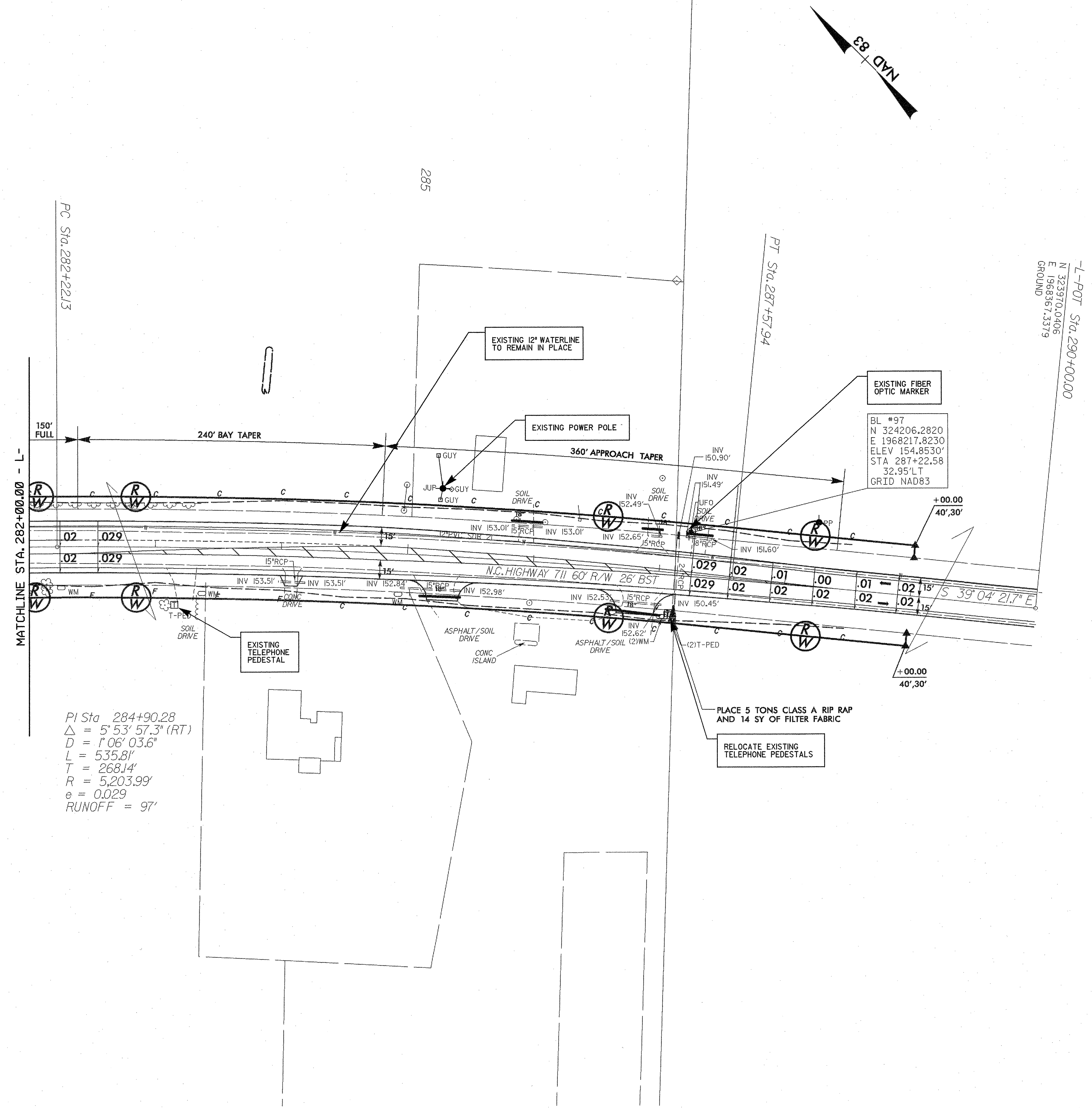
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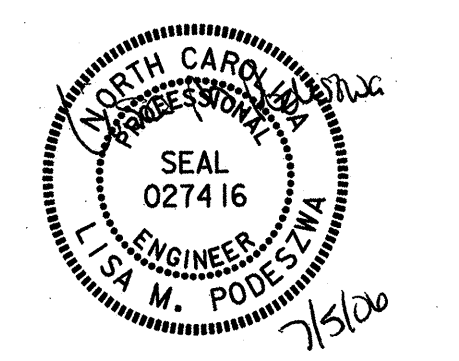
REVISIONS



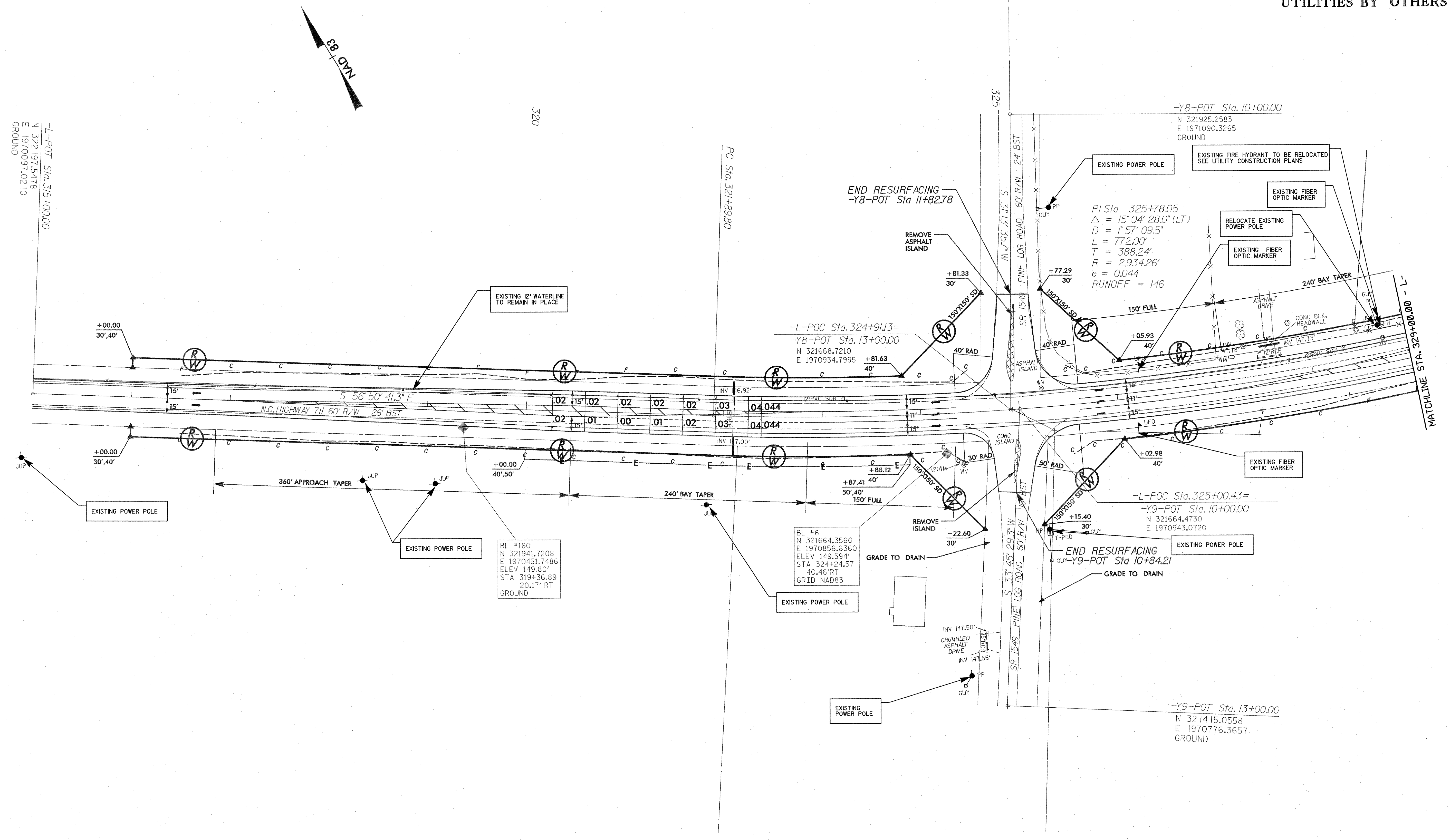
$PI\ Sta\ 284+90.28$
 $\Delta = 5' 53" 57.3" (RT)$
 $D = 1' 06" 03.6"$
 $L = 535.81'$
 $T = 268.14'$
 $R = 5,203.99'$
 $e = 0.029$
 $RUNOFF = 97'$

8/17/99

7/5/2006
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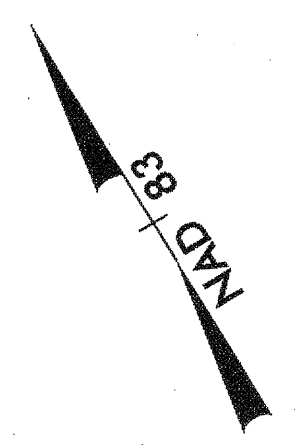


UTILITIES BY OTHERS



REVISIONS

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 7/5/2006
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320

-L-POT Sta. 315+00.00
 N 322197.5478
 E 1970097.0210
 GROUND

PC Sta. 321+89.80

-L-POC Sta. 324+91.13=
 -Y8-POT Sta. 13+00.00
 N 321668.7210
 E 1970934.7995
 GROUND

PI Sta 325+78.05
 $\Delta = 15^{\circ}04'28.0''$ (LT)
 $D = 1^{\circ}57'09.5''$
 $L = 772.00'$
 $T = 388.24'$
 $R = 2,934.26'$
 $e = 0.044$
 RUNOFF = 146

-Y8-POT Sta. 10+00.00
 N 321925.2583
 E 1971090.3265
 GROUND

-L-POC Sta. 325+00.43=
 -Y9-POT Sta. 10+00.00
 N 321664.4730
 E 1970943.0720
 GROUND

-Y9-POT Sta. 13+00.00
 N 321415.0558
 E 1970776.3657
 GROUND

EXISTING 12" WATERLINE TO REMAIN IN PLACE

EXISTING POWER POLE

EXISTING POWER POLE

BL #160
 N 321941.7208
 E 1970451.7486
 ELEV 149.80'
 STA 319+36.89
 20.17' RT
 GROUND

BL #6
 N 321664.3560
 E 1970856.6360
 ELEV 149.594'
 STA 324+24.57
 40.46' RT
 GRID NAD83

EXISTING POWER POLE

EXISTING FIBER OPTIC MARKER

EXISTING POWER POLE

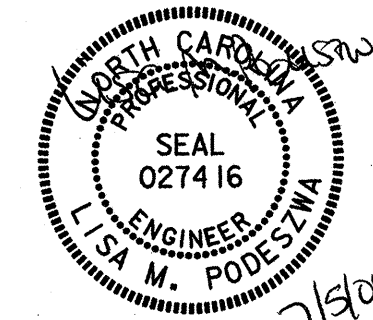
END RESURFACING
 GUY-Y9-POT Sta 10+84.2'

REMOVE ISLAND

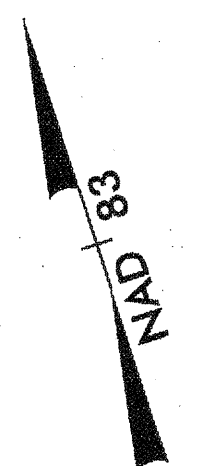
CRUMBLED ASPHALT DRIVE

SR 1549 PINE LOG ROAD 60' R/W
 SR 1549 PINE LOG ROAD 60' R/W
 SR 1549 PINE LOG ROAD 60' R/W

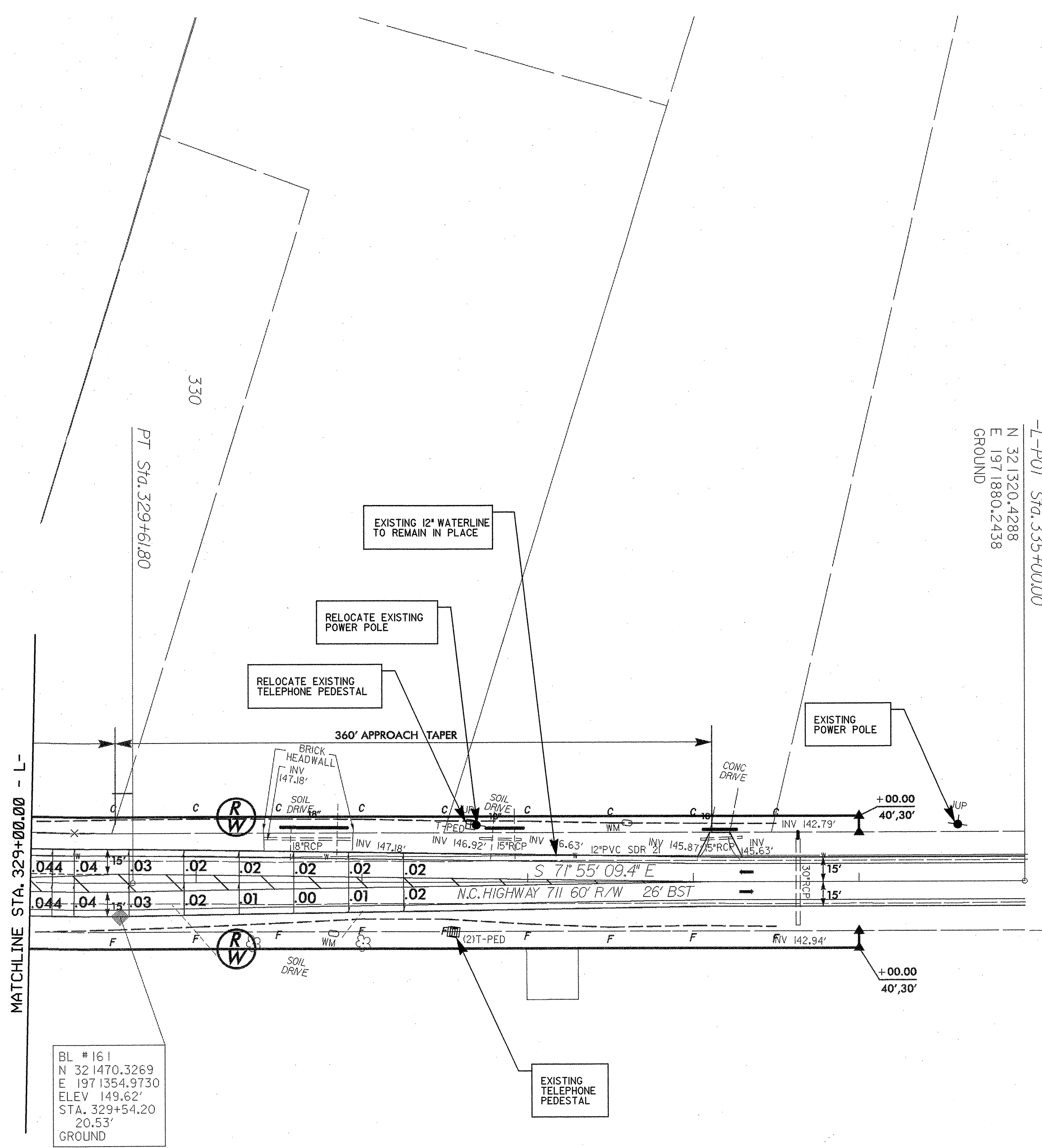
MATCHLINE STA. 329+00.00



UTILITIES BY OTHERS



-L-POT Sta. 335+00.00
 N 321320.4288
 E 1971880.2438
 GROUND



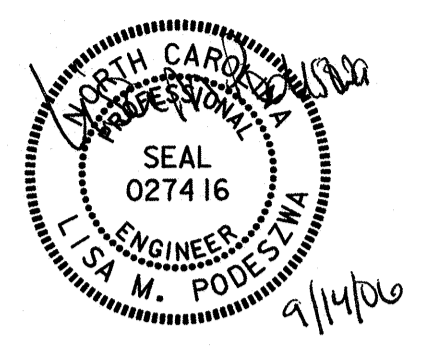
MATCHLINE STA. 329+00.00 - L-

BL # 161
 N 32 1470.3269
 E 197 1354.9730
 ELEV 149.62'
 STA. 329+54.20
 20.53'
 GROUND

EXISTING TELEPHONE PEDESTAL

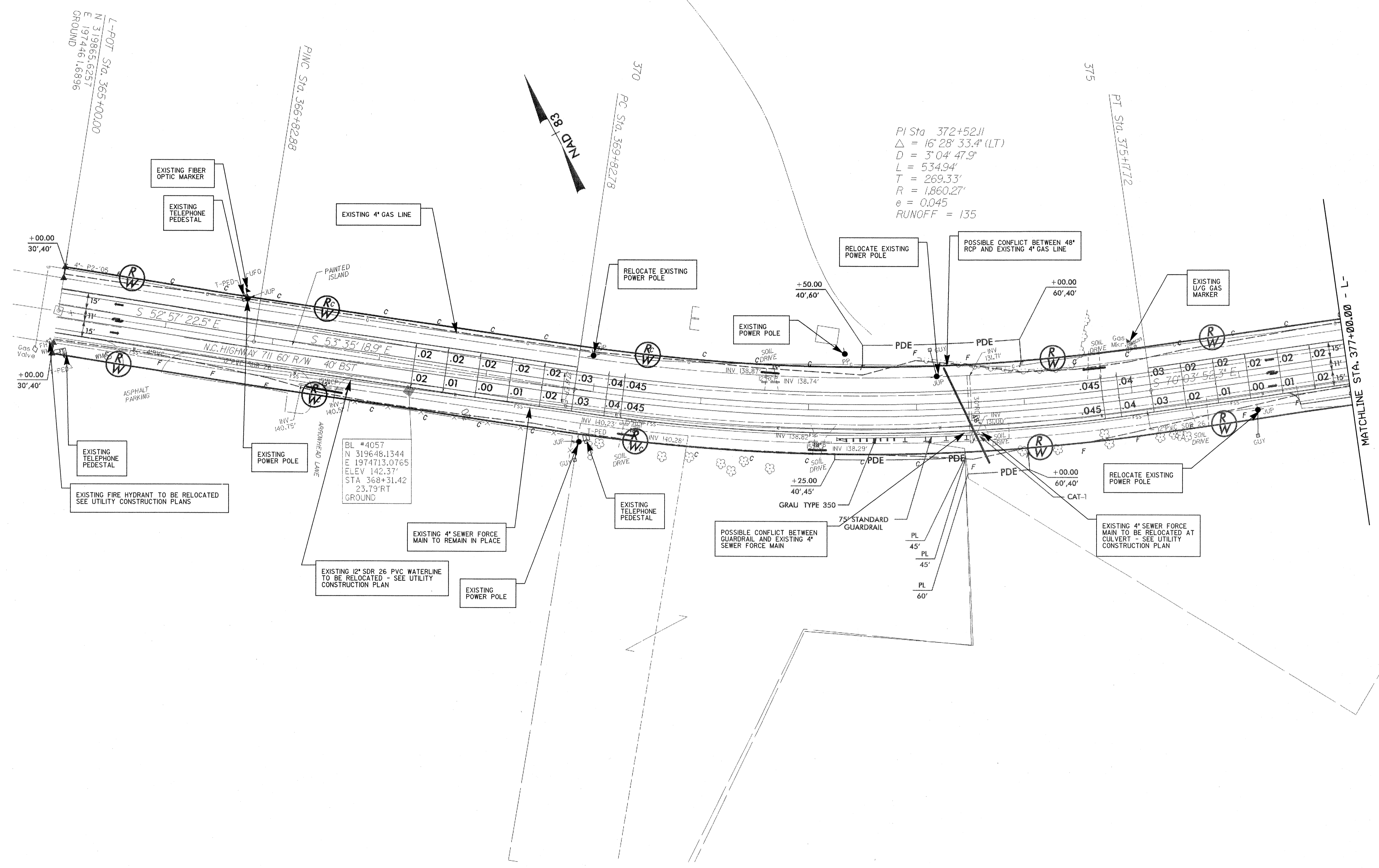
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UTILITIES BY OTHERS

NOTE:
 THE EXISTING GAS LINE MAY REQUIRE
 ADDITIONAL LOCATION AND/OR ADJUSTMENT
 DUE TO THE LOCATION OF THE PROPOSED
 WATERLINE.



REVISIONS

8/17/99
 9/14/2006
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8/17/99

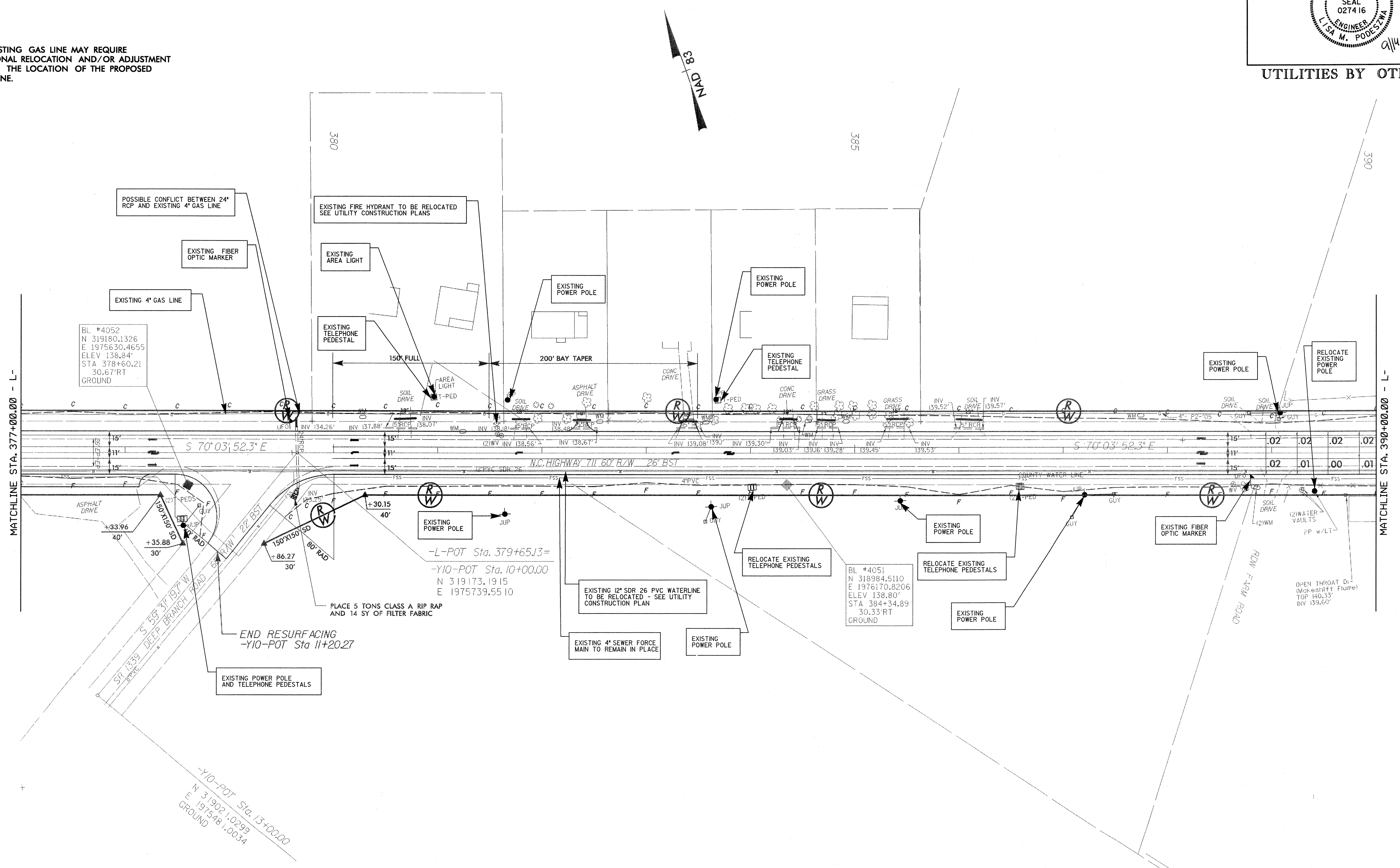
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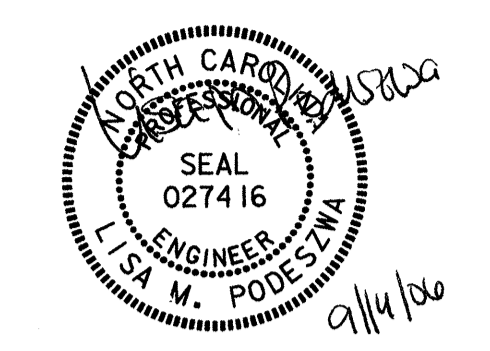
PROJECT REFERENCE NO. 37228/39168	SHEET NO. U0-11
RW SHEET NO.	

UTILITIES BY OTHERS

NOTE:
THE EXISTING GAS LINE MAY REQUIRE
ADDITIONAL RELOCATION AND/OR ADJUSTMENT
DUE TO THE LOCATION OF THE PROPOSED
WATERLINE.

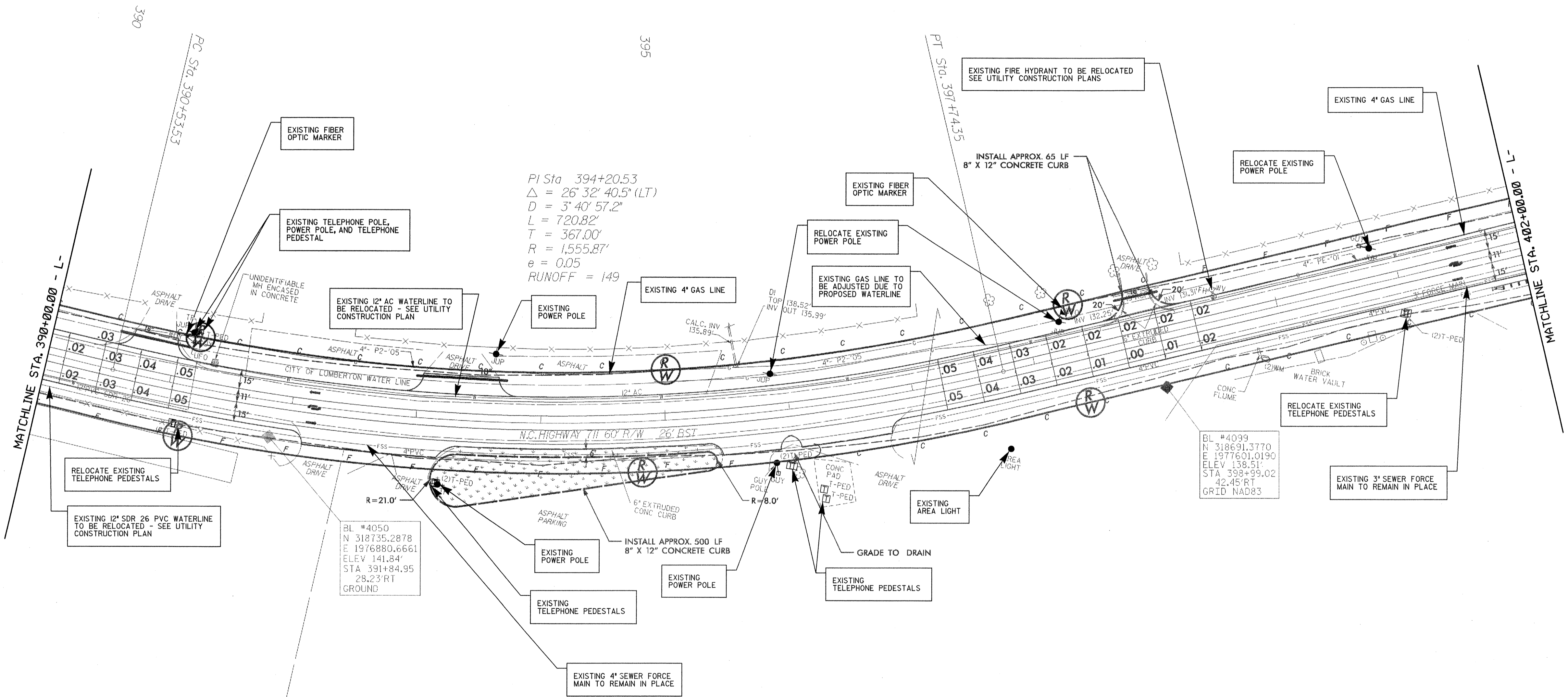
REVISIONS





UTILITIES BY OTHERS

NOTE:
THE EXISTING GAS LINE MAY REQUIRE
ADDITIONAL RELOCATION AND/OR ADJUSTMENT
DUE TO THE LOCATION OF THE PROPOSED
WATERLINE.



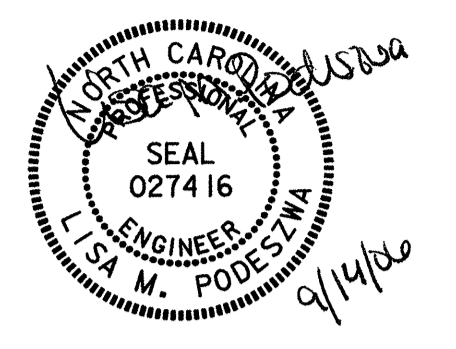
PI Sta 394+20.53
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 $D = 3^{\circ} 40' 57.2''$
 $L = 720.82'$
 $T = 367.00'$
 $R = 1,555.87'$
 $e = 0.05$
 $RUNOFF = 149$

BL #4050
 N 318735.2878
 E 1976880.6661
 ELEV 141.84
 STA 391+84.95
 28.23' RT
 GROUND

BL #4039
 N 318691.3770
 E 1977601.0190
 ELEV 138.51
 STA 398+99.02
 42.45' RT
 GRID NAD83

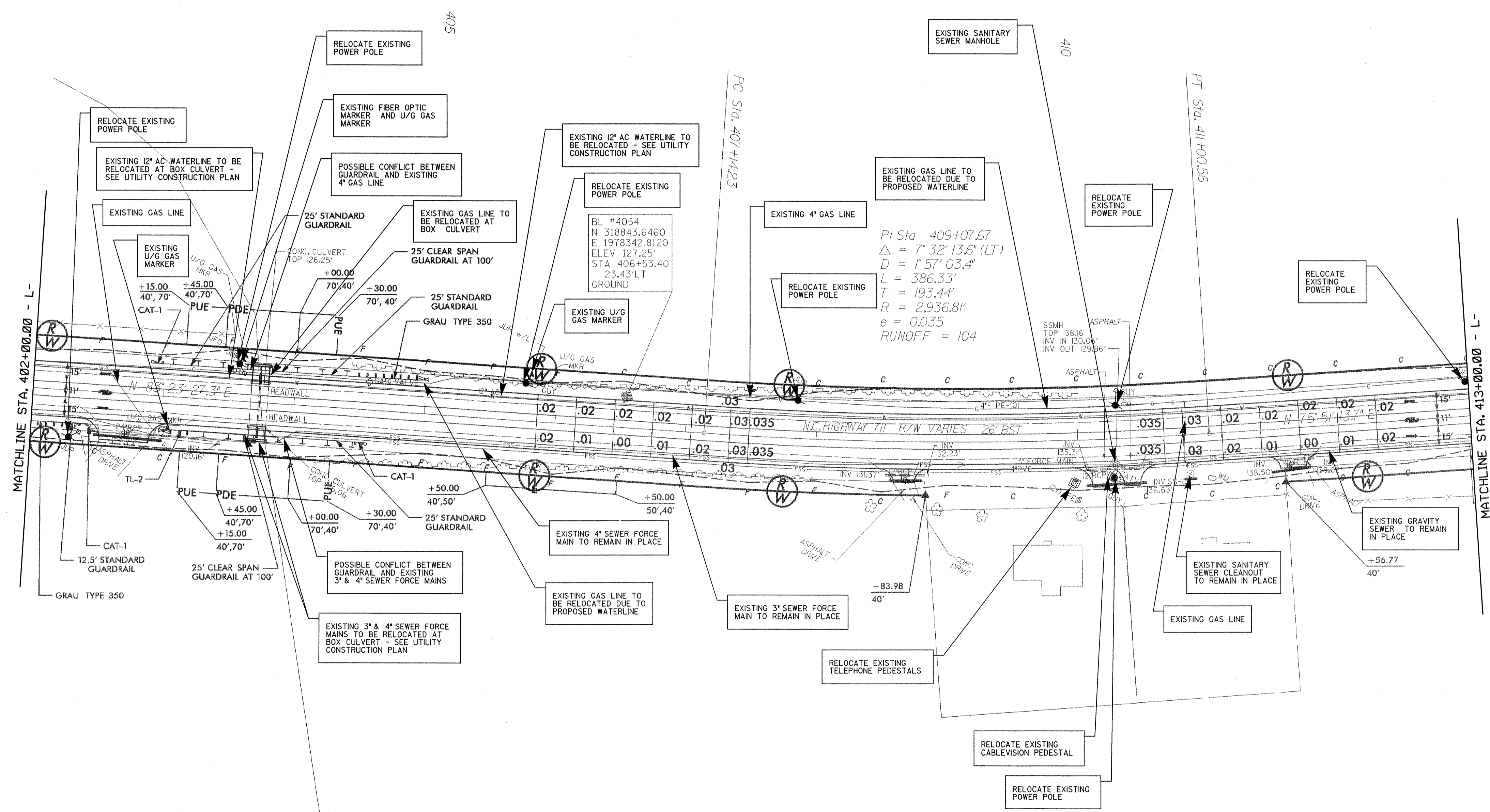
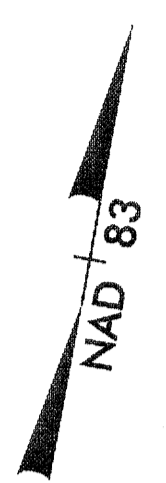
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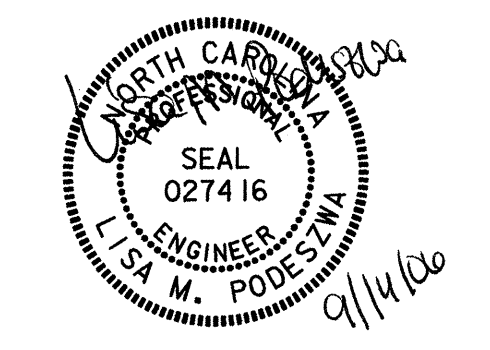
NOTE:
THE EXISTING GAS LINE MAY REQUIRE
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DUE TO THE LOCATION OF THE PROPOSED
WATERLINE.



REVISIONS

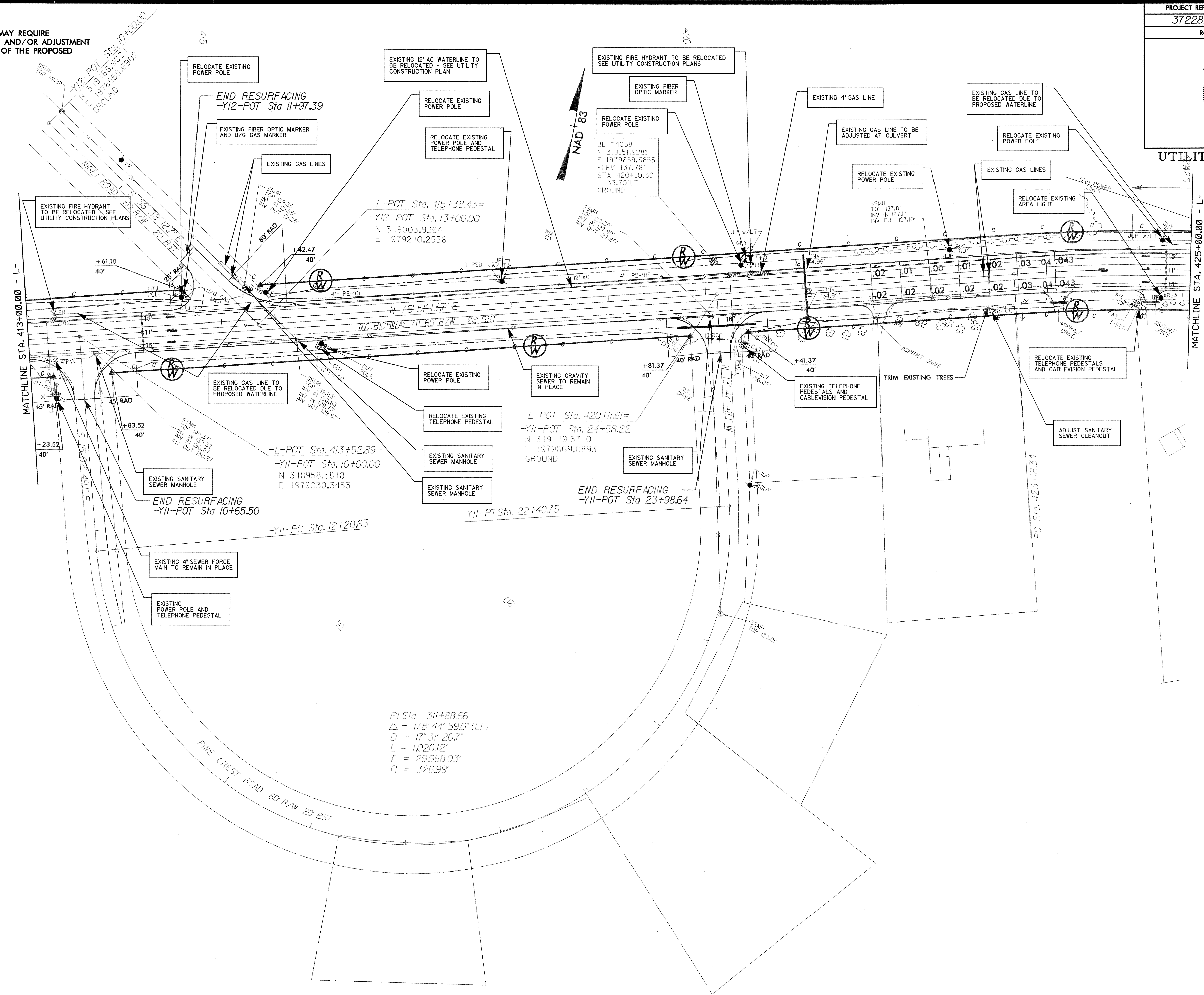
8/17/99

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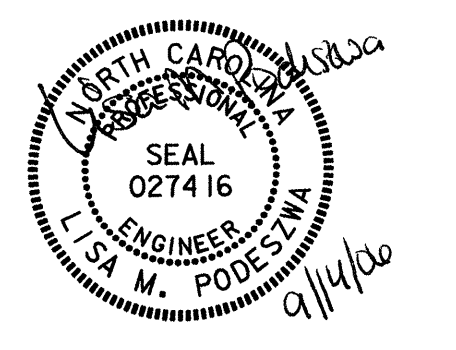
UTILITIES BY OTHERS

NOTE:
THE EXISTING GAS LINE MAY REQUIRE
ADDITIONAL RELOCATION AND/OR ADJUSTMENT
DUE TO THE LOCATION OF THE PROPOSED
WATERLINE.



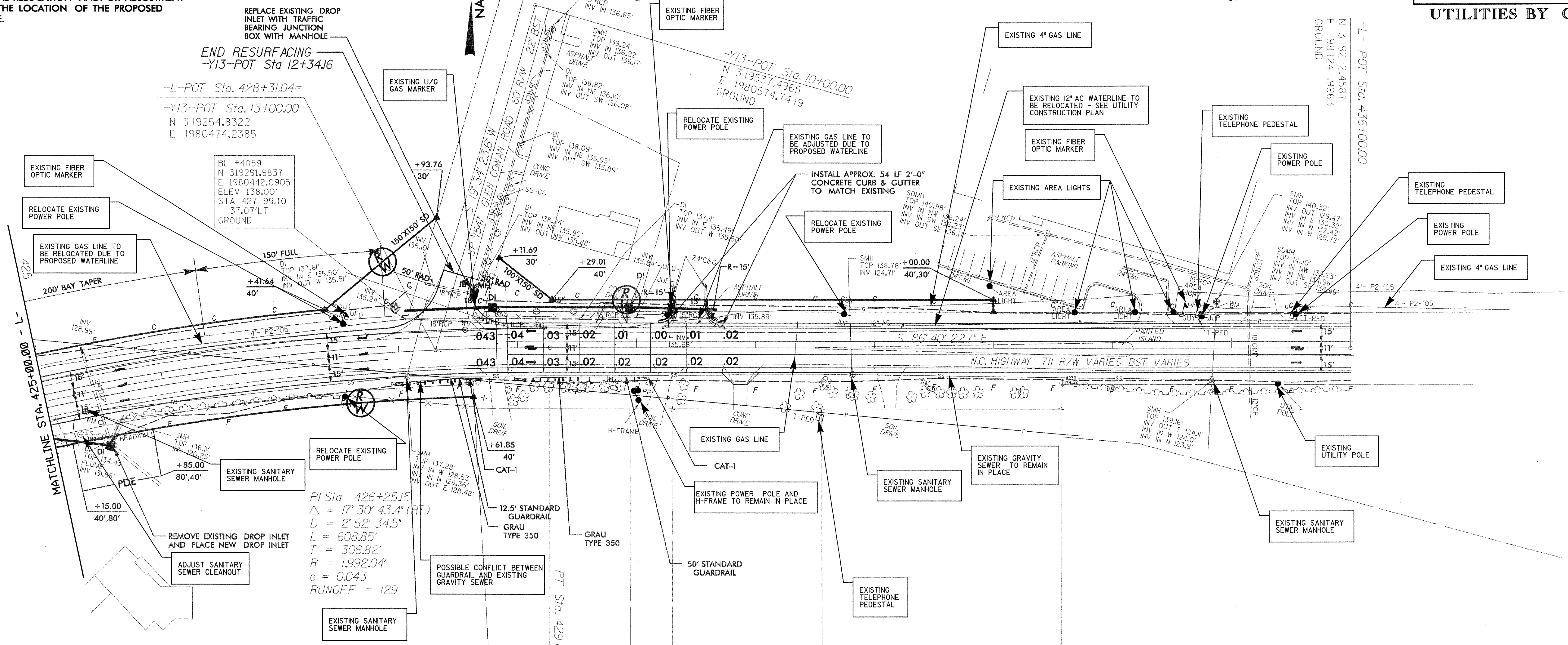
REVISIONS

8/17/08
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UTILITIES BY OTHERS

NOTE:
THE EXISTING GAS LINE MAY REQUIRE
ADDITIONAL LOCATION AND/OR ADJUSTMENT
DUE TO THE LOCATION OF THE PROPOSED
WATERLINE.



REVISIONS

8/17/99

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