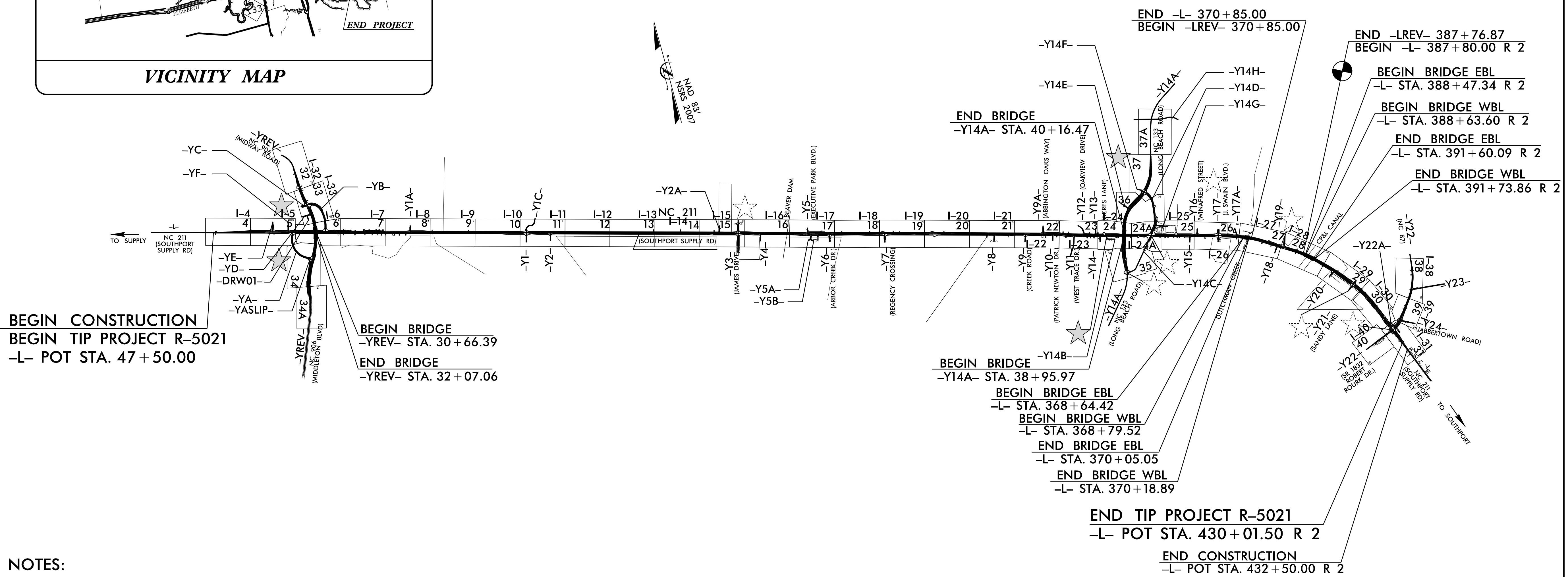
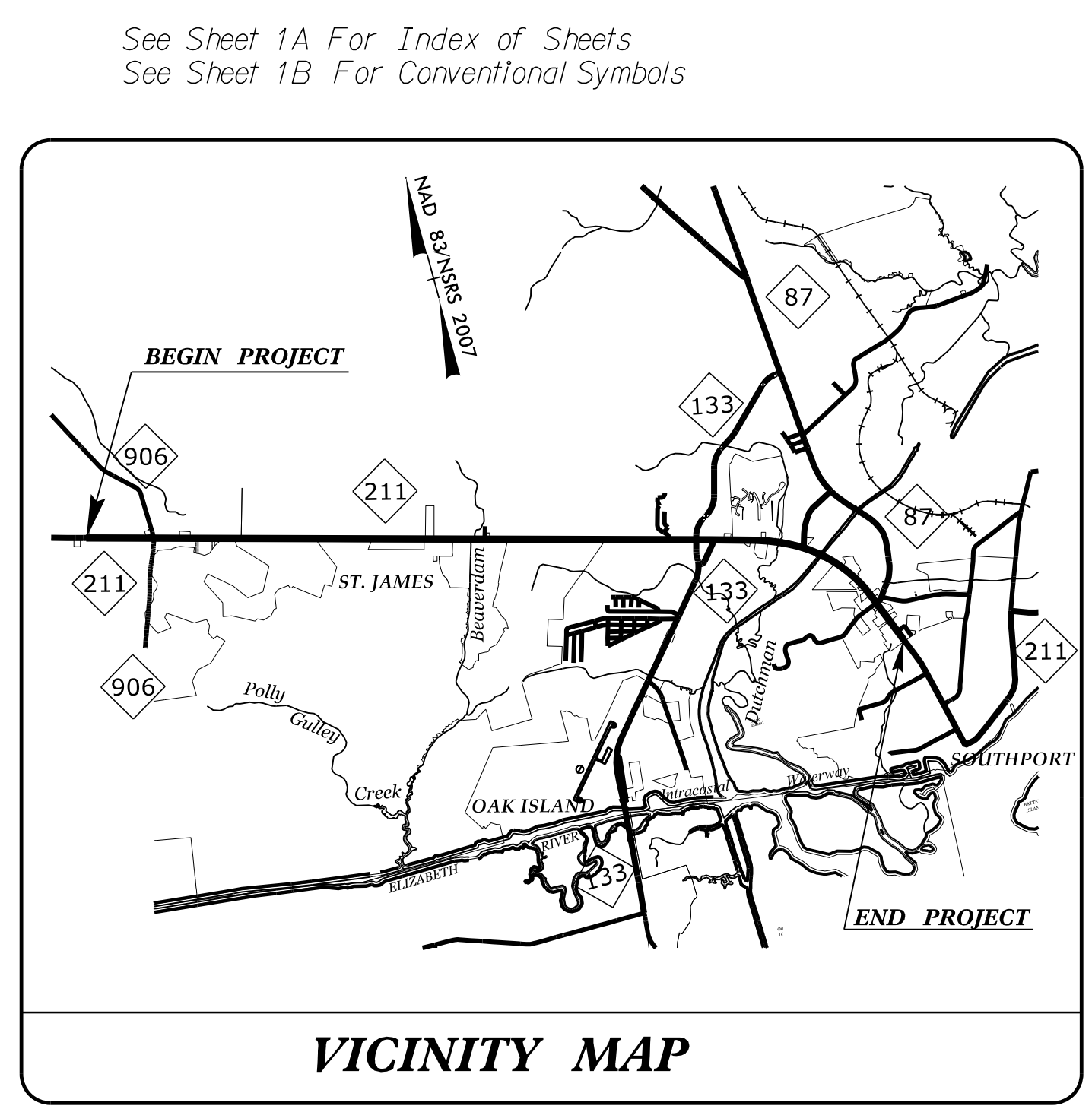


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**INDEX OF SHEETS
BRUNSWICK COUNTY**

**LOCATION: NC 211 FROM WEST OF SR 1500 (MIDWAY ROAD)
TO EAST OF NC 87**

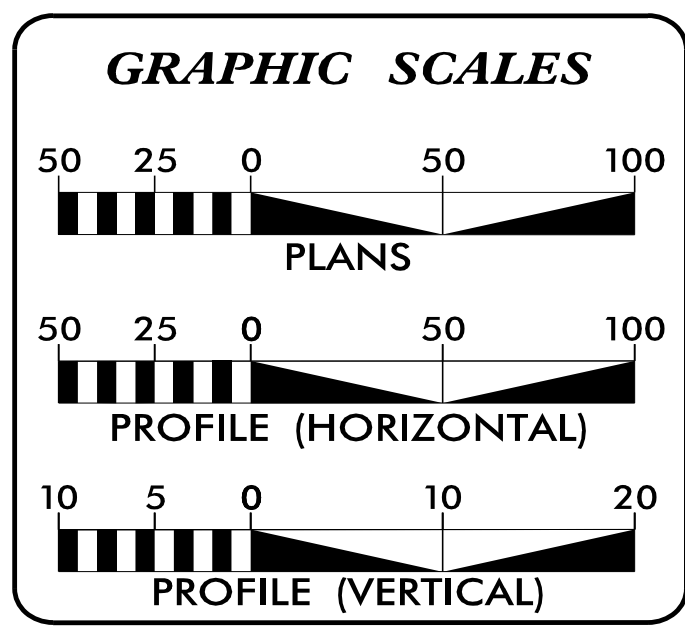
TYPE OF WORK: WATER AND SEWER RELOCATION



NOTES:

1. THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
I-1	TITLE SHEET
I-4 THRU I-33	PLAN SHEETS
I-38 THRU I-40	PLAN SHEETS

WATER AND SEWER OWNERS ON PROJECT

(A) WATER - BRUNSWICK COUNTY
(B) WATER - CITY OF SOUTHPORT
(C) SANITARY SEWER - BRUNSWICK COUNTY
(D) SANITARY SEWER - CITY OF SOUTHPORT
(E) SANITARY SEWER - SE BRUNSWICK SANITARY DISTRICT

PREPARED IN THE OFFICE OF

RK&K
RUMMEL, KLEPPER & KAHL, LLP
8601 SIX FORKS ROAD, FORUM 1 SUITE 700
RALEIGH, NORTH CAROLINA 27615-3960
NC LICENSE NO. F-0112
1-888-521-4455 OR 919-876-9560

Howard Woodall, PE	CONSULTANT CONTACT #1
Bryan Badey, PE	CONSULTANT CONTACT #2
Jordan Lawrence	CONSULTANT CONTACT #3

**DIVISION OF HIGHWAYS
UTILITIES UNIT**
1555 MAIL SERVICES CENTER
RALEIGH, NC 27699-1555
PHONE (919) 707-6690
FAX (919) 250-4151

Lonny Sleeper	UTILITIES DIVISION ENGINEER
Michael Bass	ENGINEERING TECHNICIAN ADVANCED
Steve Davis	DIVISION UTILITY COORDINATOR

TIP PROJECT: R-5021

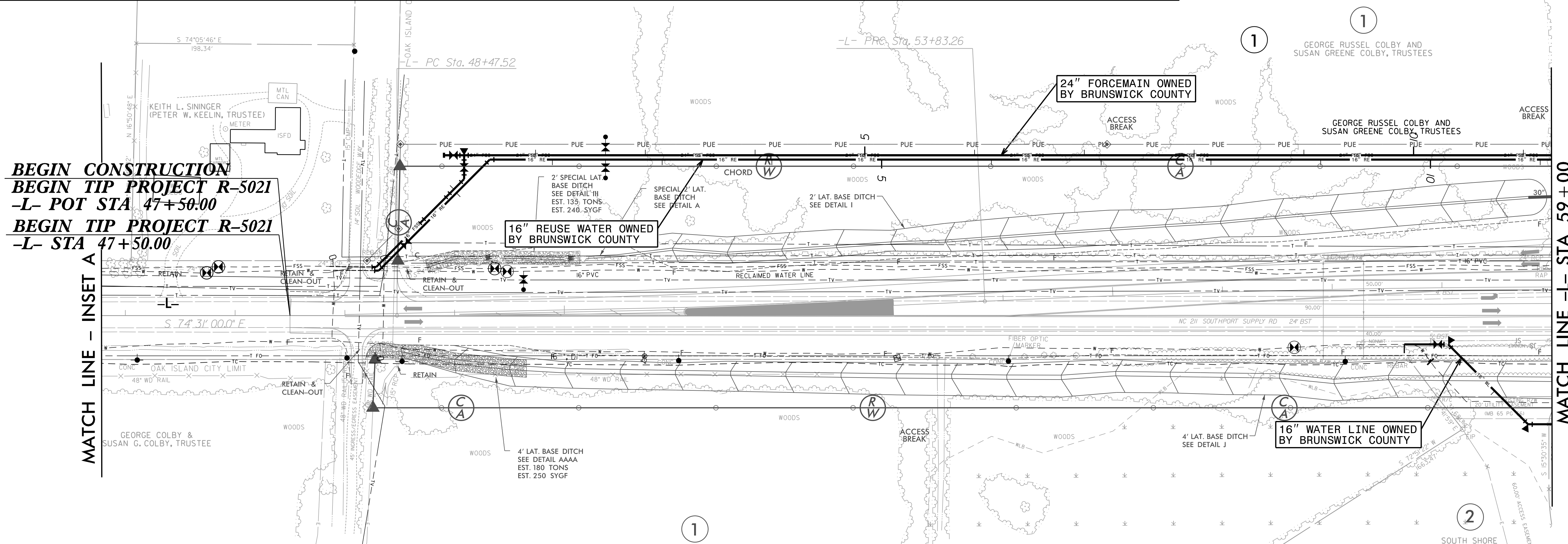
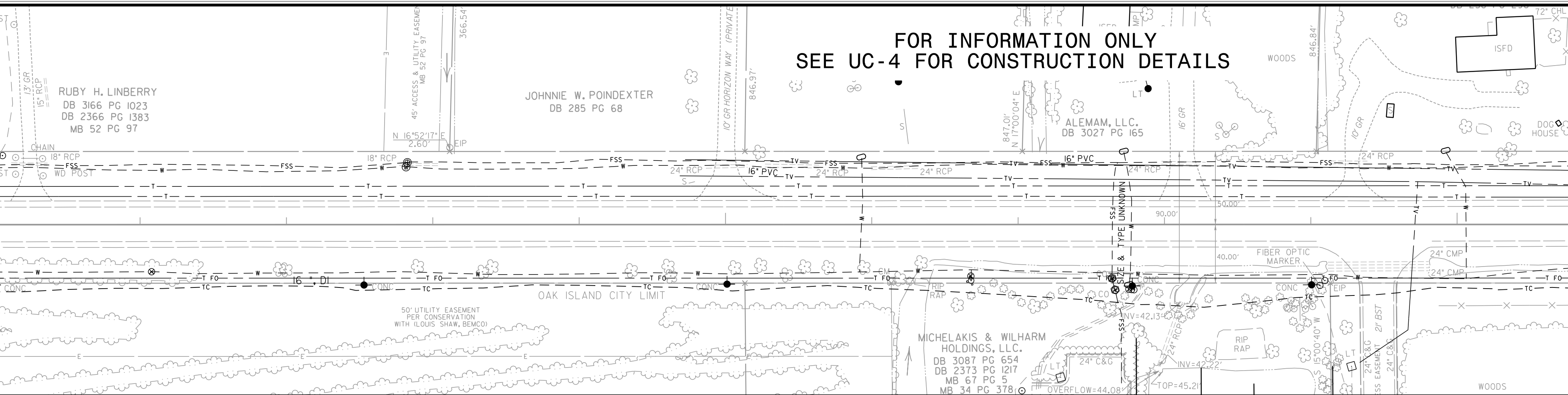
CONTRACT: C204123

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-4
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

FOR INFORMATION ONLY
SEE UC-4 FOR CONSTRUCTION DETAILS

MATCH LINE - INSET A

NAD 83/NSRS 2007



BEGIN CONSTRUCTION
BEGIN TIP PROJECT R-5021
-L- POT STA 47+50.00
BEGIN TIP PROJECT R-5021
-L- STA 47+50.00

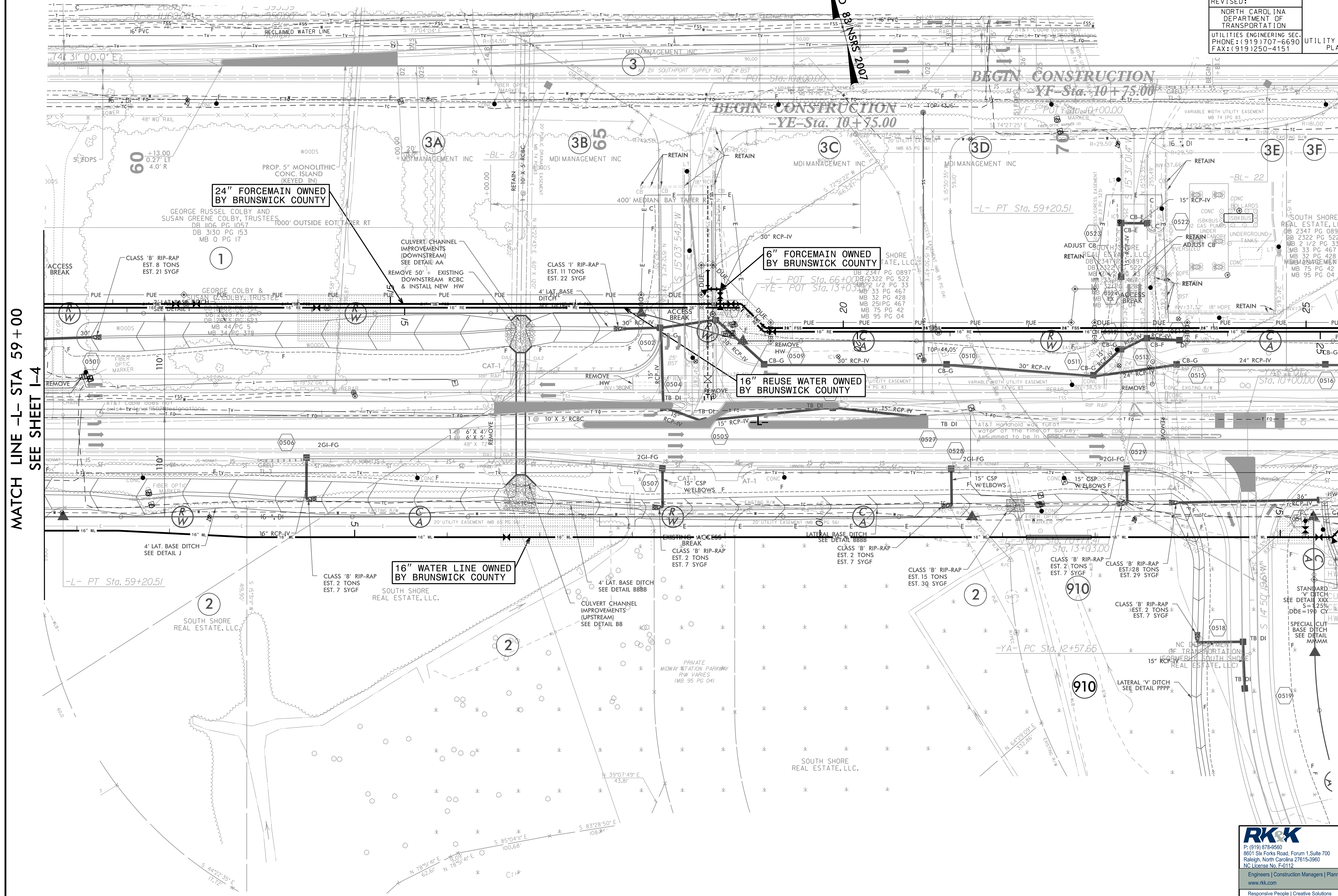
MATCH LINE - INSET A

MATCH LINE -L- STA 59+00
SEE SHEET I-5

5/14/99
neer:\ng\UC\62/2022\m\index of UC_Sheets\R-5021\ut_rdy04_L0002.psh.dgn

FOR INFORMATION ONLY
SEE UC-5 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-5
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



MATCH LINE -L- STA 59+00
SEE SHEET I-4

MATCH LINE -L- STA 73+00
SEE SHEET I-6

FOR INFORMATION ONLY
SEE UC-6 FOR CONSTRUCTION DETAILS

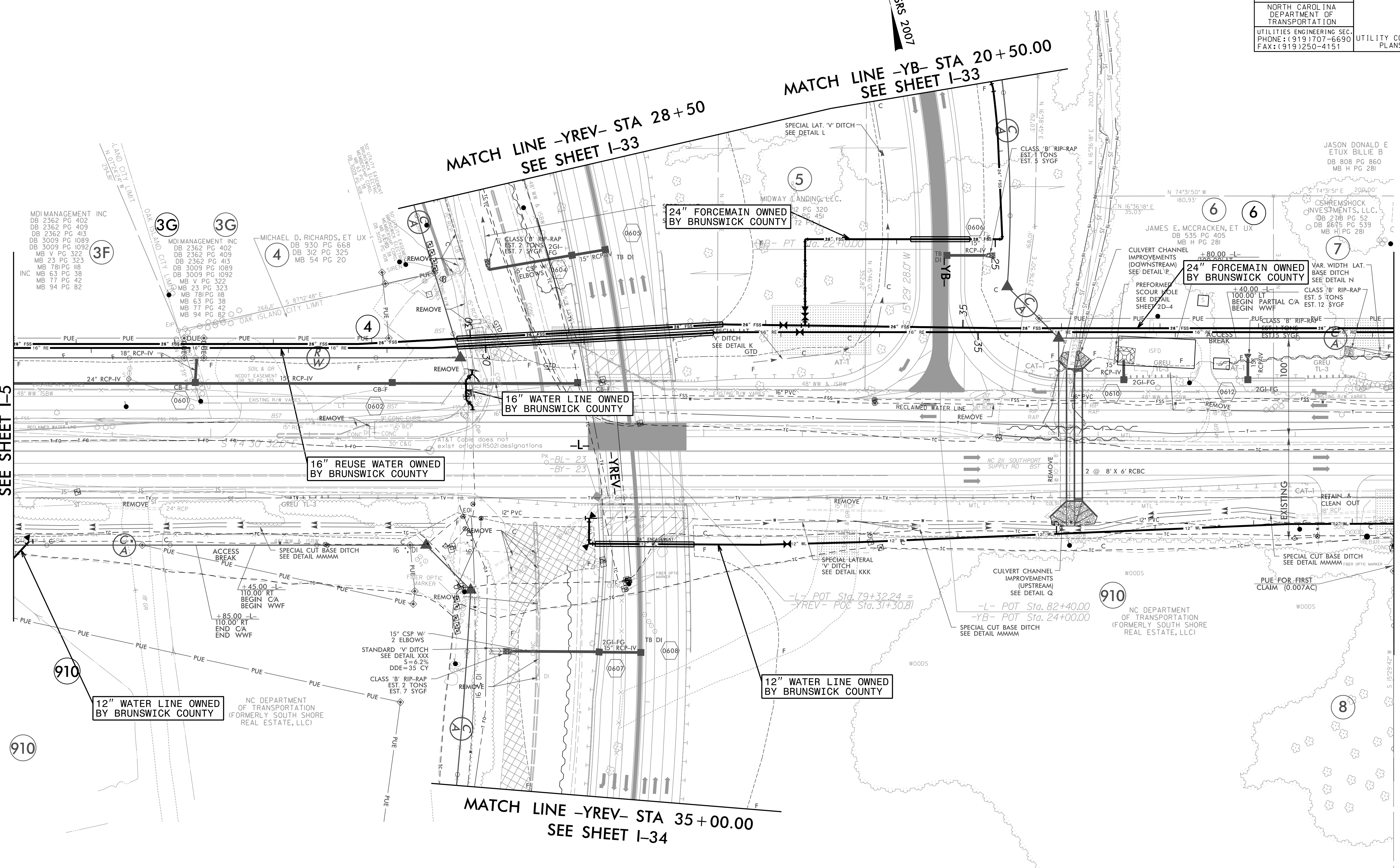
MAD
83 NSRS
2007

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-6
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

5/14/99

MATCH LINE -L- STA 73+00
SEE SHEET I-5

MATCH LINE -L- STA 87+00
SEE SHEET I-7



MDI MANAGEMENT INC
DB 2362 PG 402
DB 2362 PG 409
DB 2362 PG 413
DB 3009 PG 1089
DB 3009 PG 1092
MB V PG 322
MB 23 PG 323
MB 78 PG 118
MB 63 PG 38
MB 77 PG 42
MB 94 PG 62

MDI MANAGEMENT INC
DB 2362 PG 402
DB 2362 PG 409
DB 2362 PG 413
DB 3009 PG 1089
DB 3009 PG 1092
MB V PG 322
MB 23 PG 323
MB 78 PG 118
MB 63 PG 38
MB 77 PG 42
MB 94 PG 62

MICHAEL D. RICHARDS, ET UX
DB 930 PG 668
DB 312 PG 325
MB 54 PG 20

24" FORCEMAIN OWNED
BY BRUNSWICK COUNTY

16" WATER LINE OWNED
BY BRUNSWICK COUNTY

16" REUSE WATER OWNED
BY BRUNSWICK COUNTY

12" WATER LINE OWNED
BY BRUNSWICK COUNTY

12" WATER LINE OWNED
BY BRUNSWICK COUNTY

24" FORCEMAIN OWNED
BY BRUNSWICK COUNTY

MATCH LINE -YREV- STA 35+00.00
SEE SHEET I-34

MATCH LINE -YB- STA 20+50.00
SEE SHEET I-33

MATCH LINE -YREV- STA 28+50
SEE SHEET I-33

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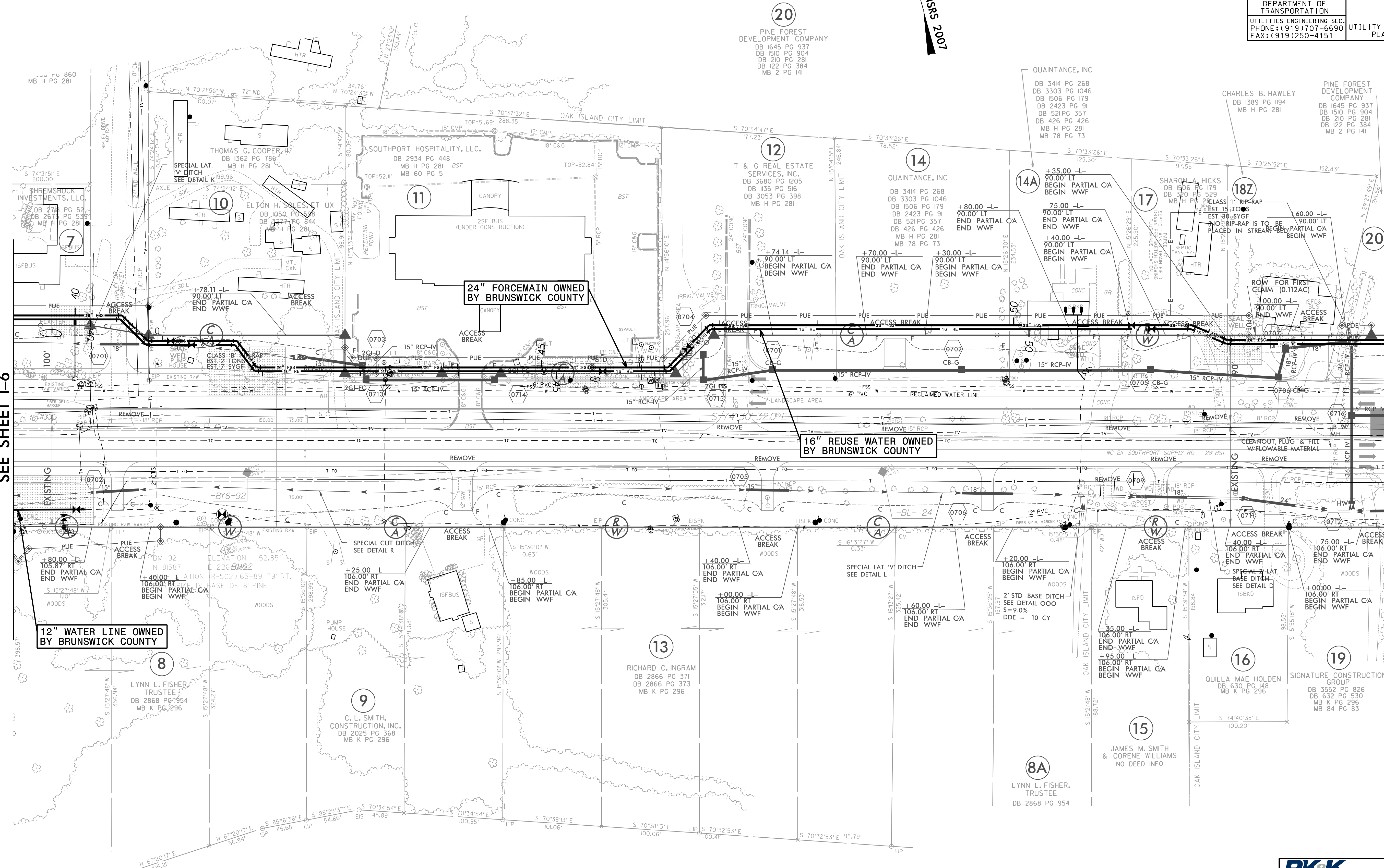
FOR INFORMATION ONLY
SEE UC-7 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-7
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SECTION PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

NAD 83 NRS 2007

MATCH LINE -L- STA 87 + 00.00
SEE SHEET I-6

MATCH LINE -L- STA 101 + 00.00
SEE SHEET I-8



20
PINE FOREST DEVELOPMENT COMPANY
DB 1645 PG 937
DB 1510 PG 904
DB 210 PG 281
DB 122 PG 384
MB 2 PG 141

12
T & G REAL ESTATE SERVICES, INC.
DB 3680 PG 1205
DB 135 PG 516
DB 3053 PG 398
MB H PG 281

14
QUAINANCE, INC
DB 3414 PG 268
DB 3303 PG 1046
DB 1506 PG 179
DB 2423 PG 91
DB 521 PG 357
DB 426 PG 426
MB H PG 281
MB 78 PG 73

14A
+35.00 -L-
90.00' LT
BEGIN PARTIAL CA
END WWF

17
SHARON A. HICKS
DB 1506 PG 179
DB 320 PG 529
MB H PG 281

18Z
EST. 15 TOWNSHIP
EST. 30.51' OF
NO. 1 RIP-RAP IS TO BE
PLACED IN STREAM

20
PINE FOREST DEVELOPMENT COMPANY
DB 1645 PG 937
DB 1510 PG 904
DB 210 PG 281
DB 122 PG 384
MB 2 PG 141

7
SHEPHERD INVESTMENTS, LLC
DB 271 PG 52
DB 267 PG 53
DB 281 PG 281
MB H PG 281

10
THOMAS G. COOPER, H.
DB 1362 PG 786
MB H PG 281

11
ELTON H. SOLES, ET UX
DB 1050 PG 844
DB 3377 PG 844
MB H PG 281

11
SOUTHPORT HOSPITALITY, LLC.
DB 2934 PG 448
MB H PG 281
MB 60 PG 5

8
LYNN L. FISHER TRUSTEE
DB 2868 PG 954
MB K PG 296

9
C. L. SMITH, CONSTRUCTION, INC.
DB 2025 PG 368
MB K PG 296

13
RICHARD C. INGRAM
DB 2866 PG 371
DB 2866 PG 373
MB K PG 296

15
JAMES M. SMITH & CORENE WILLIAMS
NO DEED INFO

16
QUILLA MAE HOLDEN
DB 630 PG 48
MB K PG 296

19
SIGNATURE CONSTRUCTION GROUP
DB 3552 PG 826
DB 632 PG 530
MB K PG 296
MB 84 PG 83

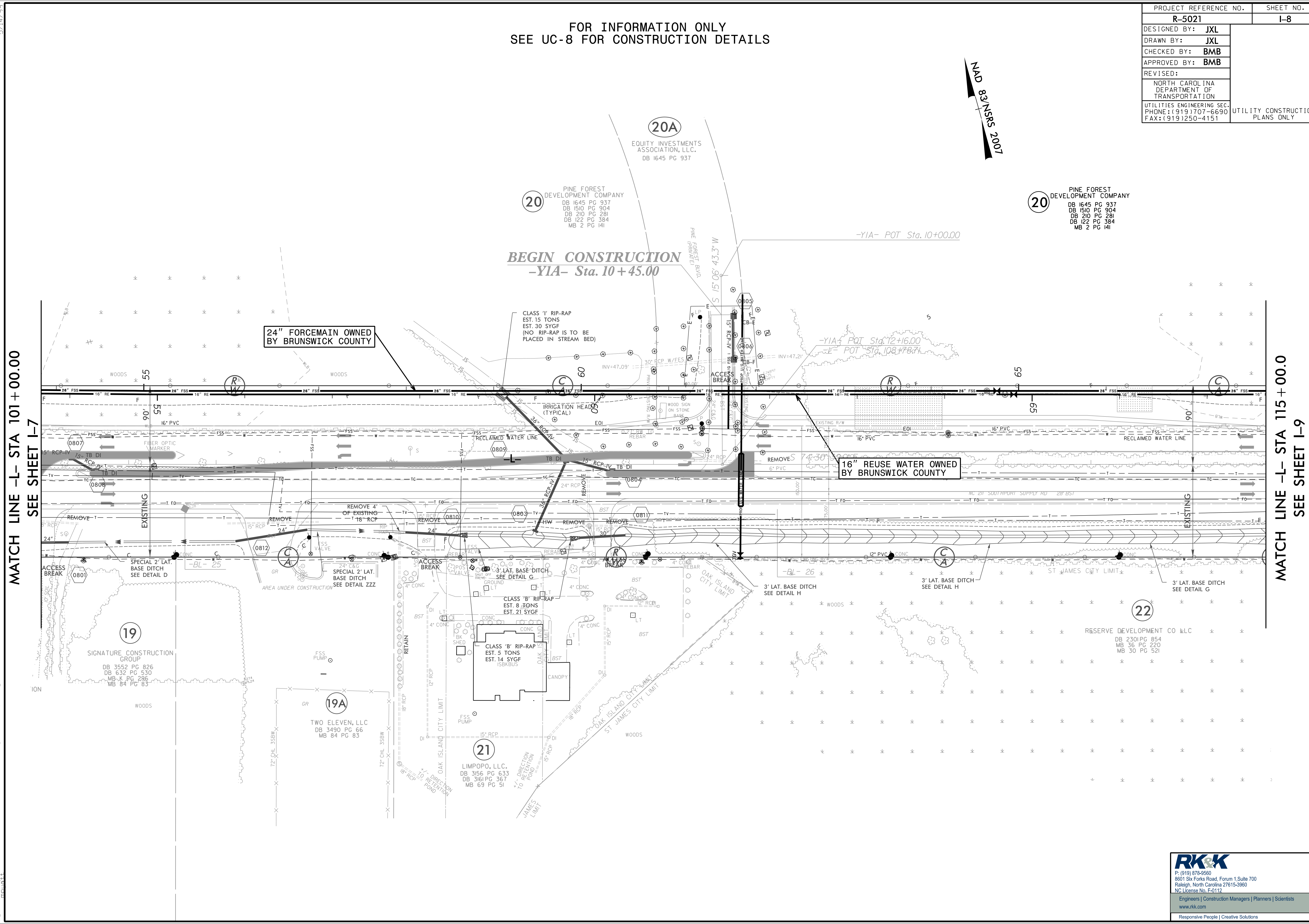
8A
LYNN L. FISHER, TRUSTEE
DB 2868 PG 954

meer.ng\UC\6/3/2022\Index of UC Sheets\R-5021\ut.rd\07_U005.psh.dgn

FOR INFORMATION ONLY
SEE UC-8 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-8
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

MAD 8/3/SSS 2007



MATCH LINE -L- STA 101+00.00
SEE SHEET I-7

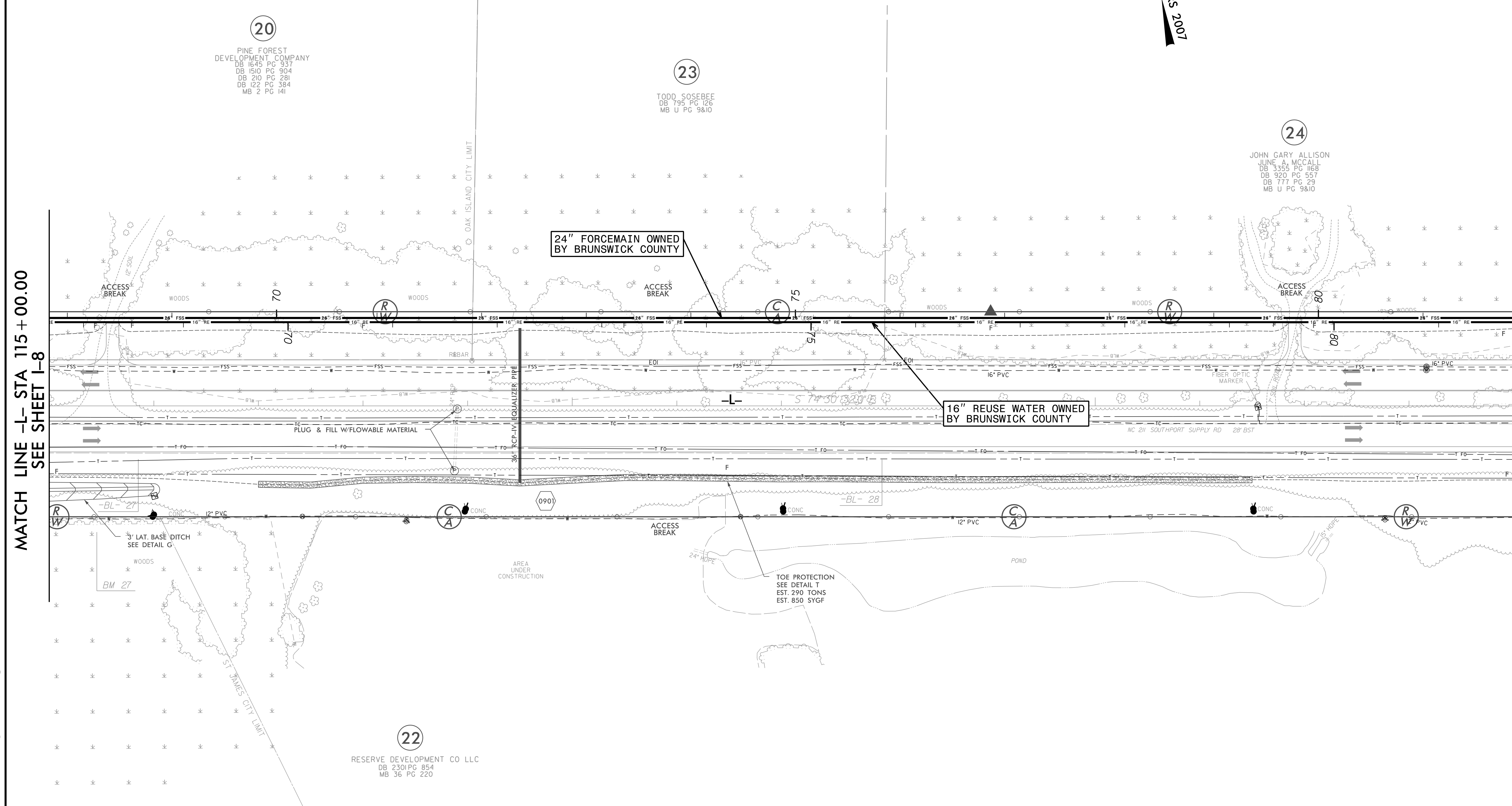
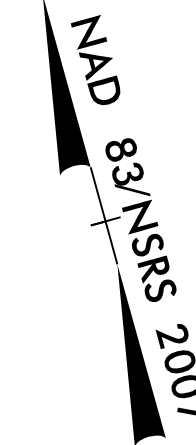
MATCH LINE -L- STA 115+00.00
SEE SHEET I-9

5/14/99
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C:\Users\jxl\Documents\Projects\5021\Index of UC Sheets\R-5021-UC-8.dwg

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SEE UC-9 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-9
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
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UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



MATCH LINE -L- STA 115 + 00.00
SEE SHEET I-8

MATCH LINE -L- STA 129 + 00.00
SEE SHEET I-10

20

PINE FOREST
DEVELOPMENT COMPANY
DB 1645 PG 337
DB 1510 PG 904
DB 210 PG 281
DB 122 PG 384
MB 2 PG 141

23

TODD SOSEBEE
DB 795 PG 126
MB U PG 9810

24

JOHN GARY ALLISON
JUNE A. MCCALL
DB 3355 PG 1168
DB 920 PG 551
DB 777 PG 29
MB U PG 9810

24" FORCEMAIN OWNED
BY BRUNSWICK COUNTY

16" REUSE WATER OWNED
BY BRUNSWICK COUNTY

22

RESERVE DEVELOPMENT CO LLC
DB 2301 PG 854
MB 36 PG 220

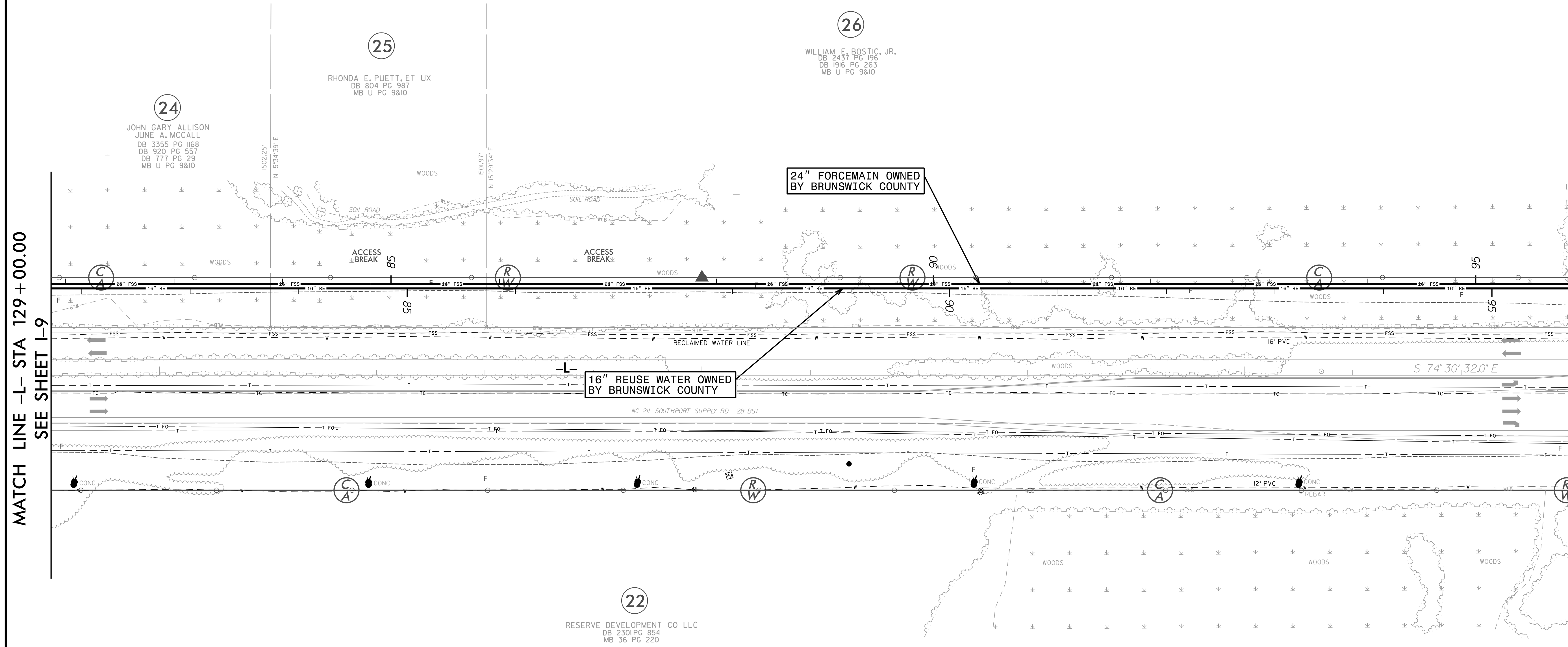
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FOR INFORMATION ONLY
SEE UC-10 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-10
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITY ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
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NAD 83 NSRS 2007



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PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-11
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

FOR INFORMATION ONLY
SEE UC-11 FOR CONSTRUCTION DETAILS

BEGIN CONSTRUCTION
-Y1C- Sta. 10+00.00

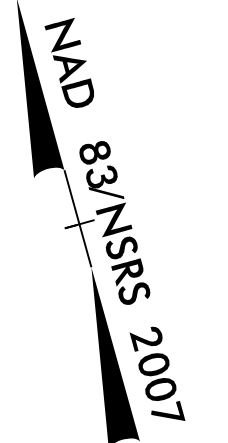
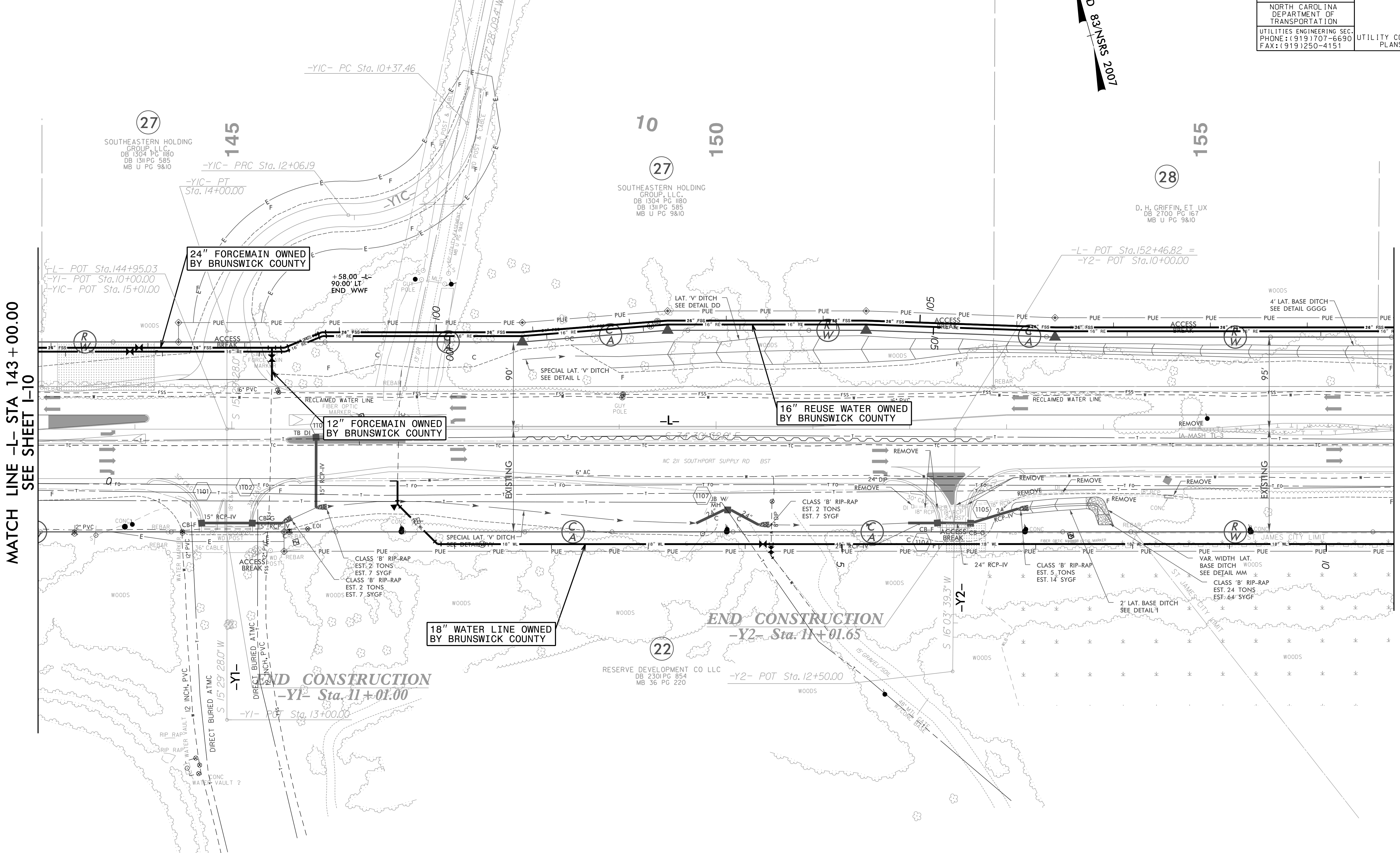
END CONSTRUCTION
-Y2- Sta. 11+01.65

END CONSTRUCTION
-Y1- Sta. 11+01.00

MATCH LINE -L- STA 143+00.00
SEE SHEET I-10

MATCH LINE -L- STA 157+00.00
SEE SHEET I-12

5/14/99
5/14/2022
Index of UC Sheets R-5021-1-10009_psh.dgn



27
SOUTHEASTERN HOLDING GROUP, LLC
DB 1304 PG 1180
DB 1311 PG 585
MB U PG 9&10

27
SOUTHEASTERN HOLDING GROUP, LLC
DB 1304 PG 1180
DB 1311 PG 585
MB U PG 9&10

28
D. H. GRIFFIN, ET. UX
DB 2700 PG 167
MB U PG 9&10

22
RESERVE DEVELOPMENT CO LLC
DB 2301 PG 854
MB 36 PG 220

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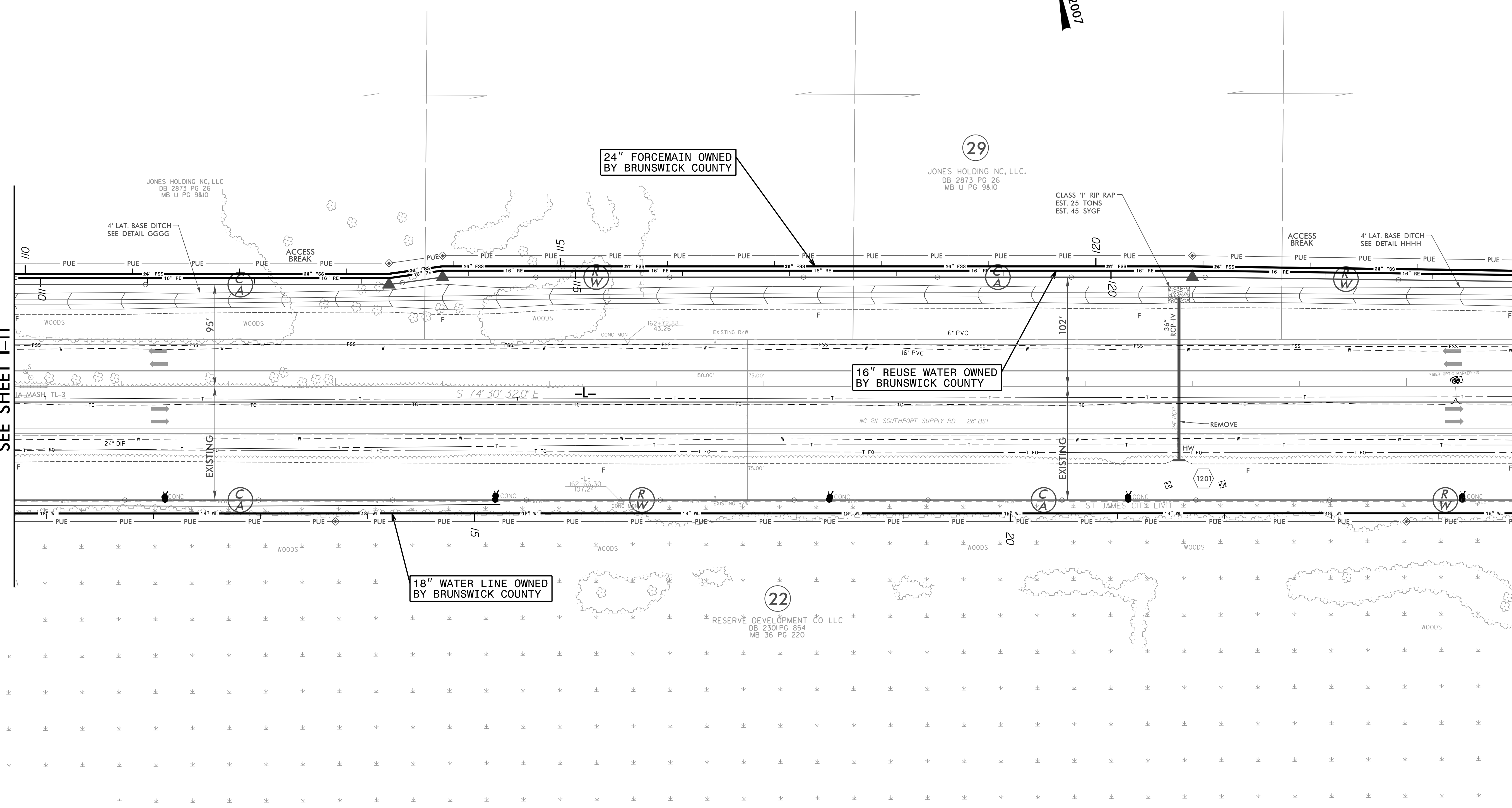
FOR INFORMATION ONLY
SEE UC-12 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-12
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

NAD 83/NSRS 2007

MATCH LINE -L- STA 157 + 00.00
SEE SHEET I-11

MATCH LINE -L- STA 171 + 00.00
SEE SHEET I-13

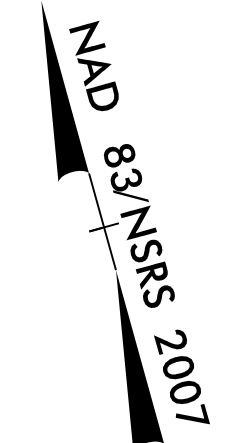


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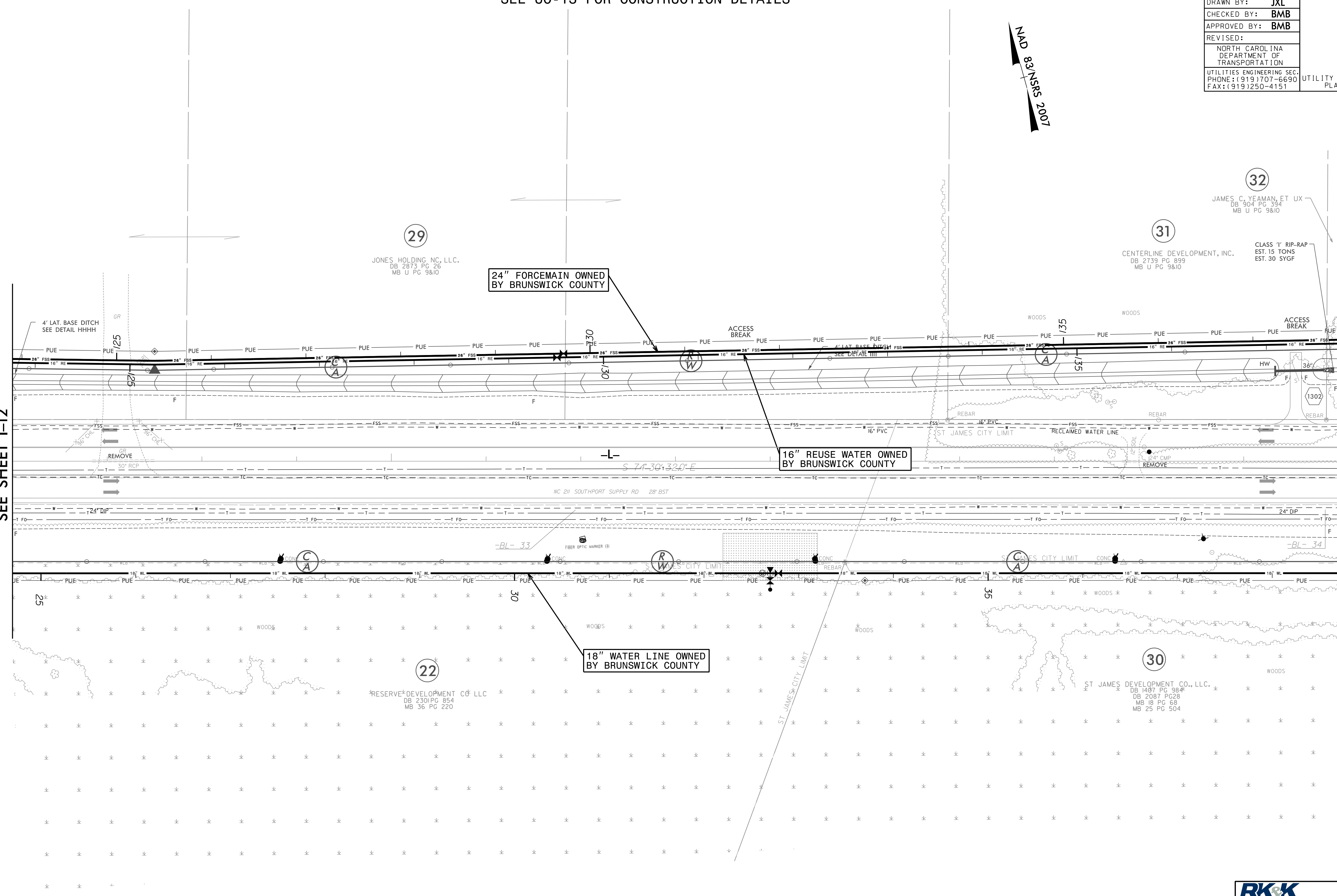
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R-5021	I-13
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

FOR INFORMATION ONLY
SEE UC-13 FOR CONSTRUCTION DETAILS



MATCH LINE -L- STA 171 + 00.00
SEE SHEET I-12

MATCH LINE -L- STA 185 + 00.00
SEE SHEET I-14

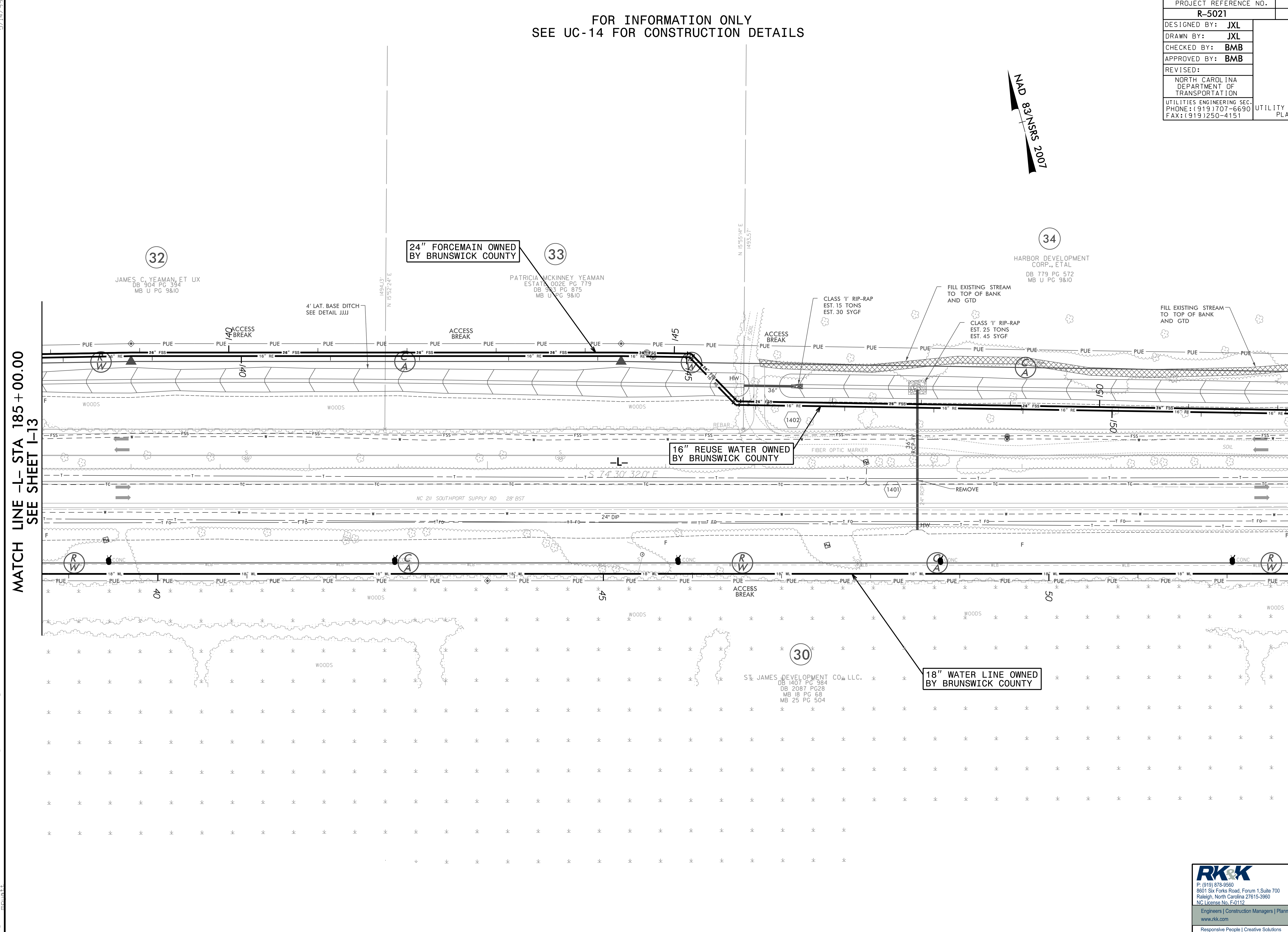
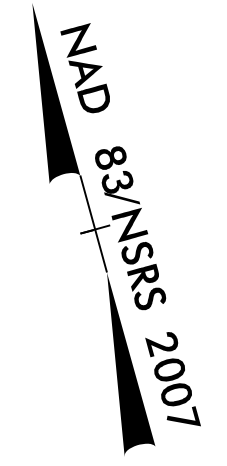


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FOR INFORMATION ONLY
SEE UC-14 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-14
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
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 185 + 00.00
SEE SHEET I-13

MATCH LINE -L- STA 199 + 00.00
SEE SHEET I-15

5/14/99
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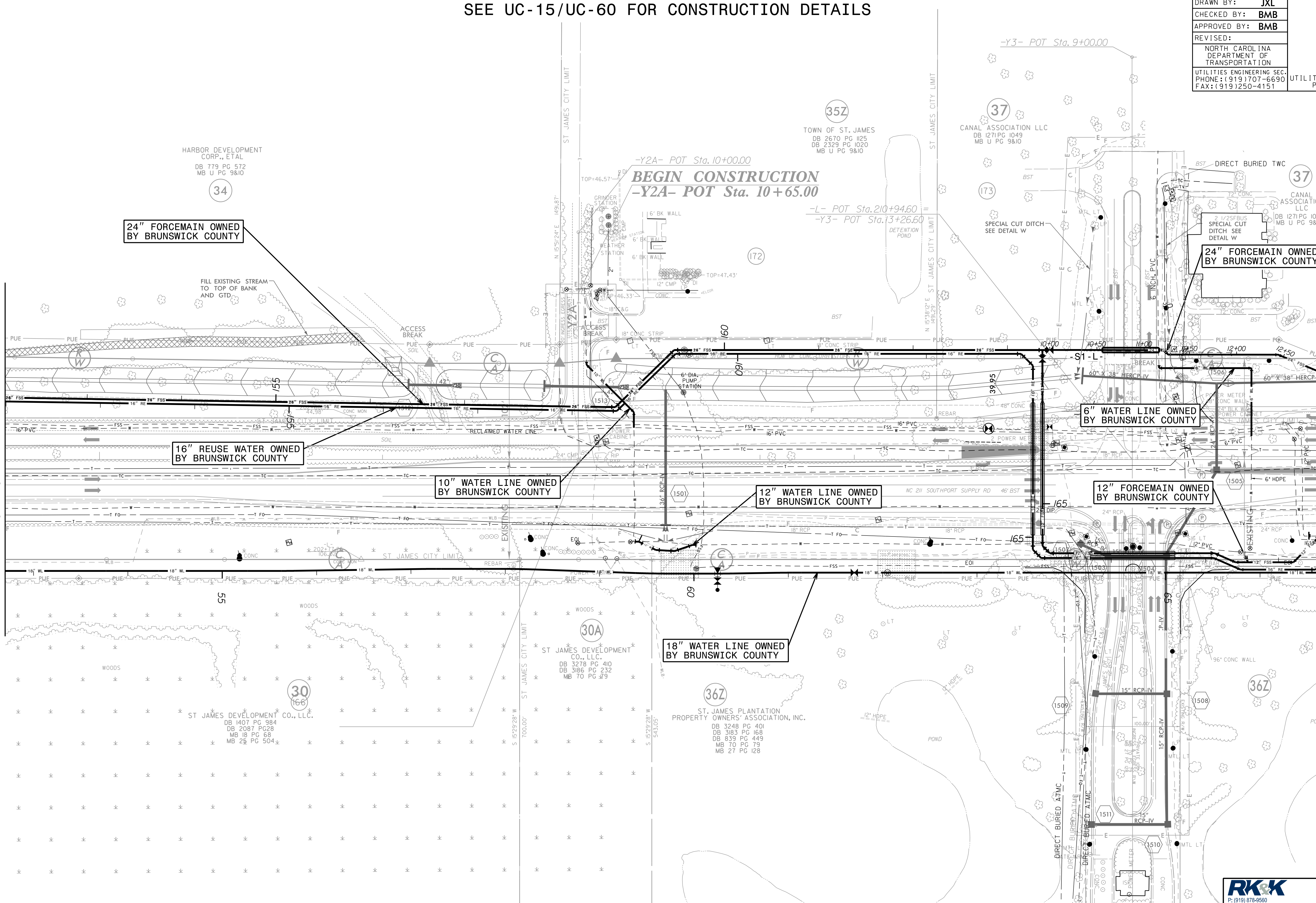
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FOR INFORMATION ONLY
SEE UC-15/UC-60 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-15
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

MATCH LINE -L- STA 199+00.00
SEE SHEET I-14

MATCH LINE -L- STA 213+00.00
SEE SHEET I-16



24" FORCEMAIN OWNED BY BRUNSWICK COUNTY

16" REUSE WATER OWNED BY BRUNSWICK COUNTY

10" WATER LINE OWNED BY BRUNSWICK COUNTY

12" WATER LINE OWNED BY BRUNSWICK COUNTY

6" WATER LINE OWNED BY BRUNSWICK COUNTY

12" FORCEMAIN OWNED BY BRUNSWICK COUNTY

18" WATER LINE OWNED BY BRUNSWICK COUNTY

24" FORCEMAIN OWNED BY BRUNSWICK COUNTY

5/14/99

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FOR INFORMATION ONLY
SEE UC-16/UC-61 FOR CONSTRUCTION DETAILS

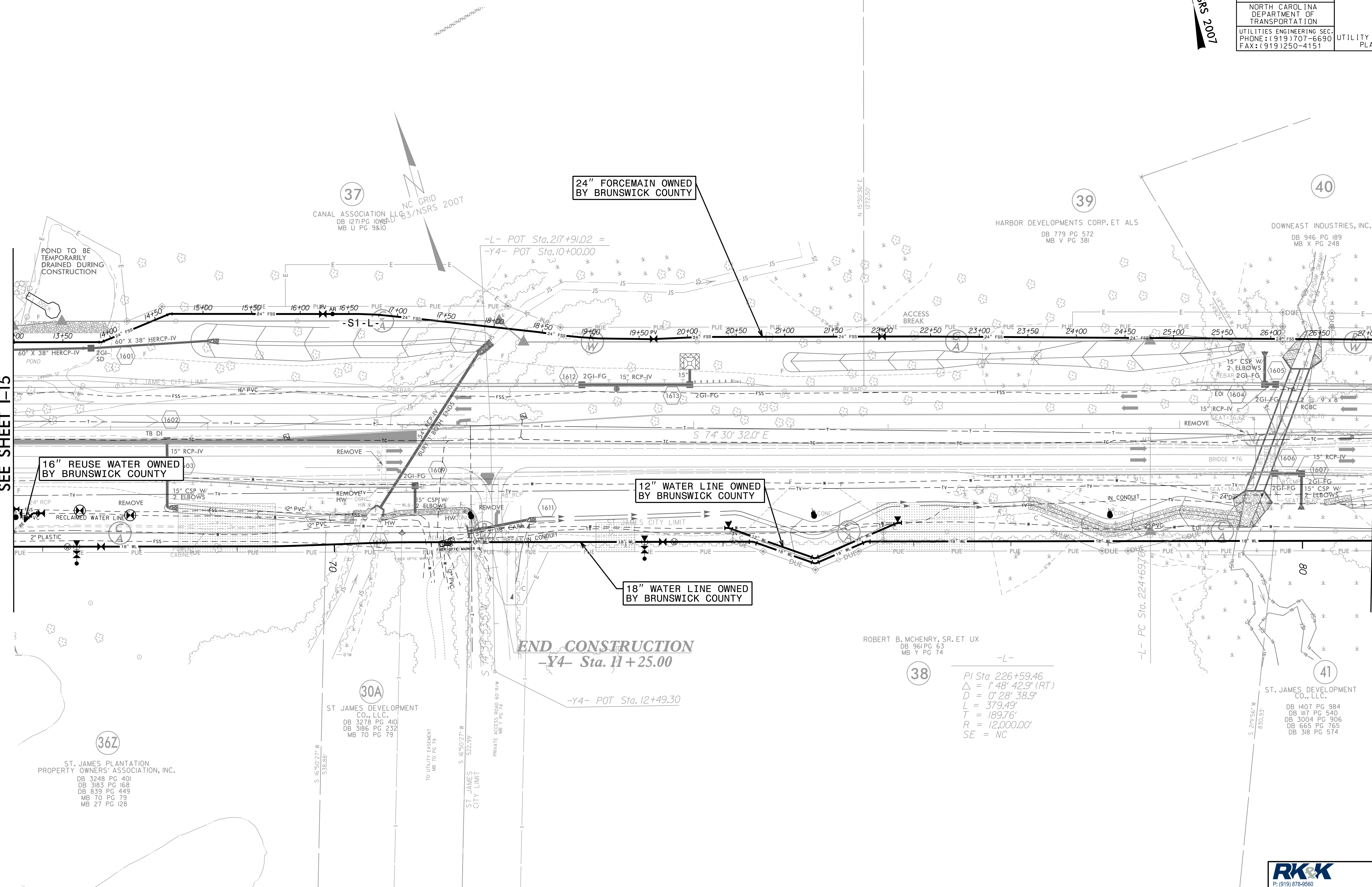
PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-16
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISER:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

MAD 83/NSRS 2007

5/14/99

MATCH LINE -L- STA 213+00.00
SEE SHEET I-15

MATCH LINE -L- STA 227+00.00
SEE SHEET I-17



END CONSTRUCTION
-Y4- Sta. 11+25.00

ROBERT B. MCHENRY, SR. ET UX
DB 96 PG 63
MB Y PG 74

38
-L-
PI Sta 226+59.46
Δ = 1' 48' 42.9" (RT)
D = 0' 28' 38.9"
L = 379.49'
T = 189.76'
R = 12,000.00'
SE = NC

16" REUSE WATER OWNED BY BRUNSWICK COUNTY

24" FORCEMAIN OWNED BY BRUNSWICK COUNTY

12" WATER LINE OWNED BY BRUNSWICK COUNTY

18" WATER LINE OWNED BY BRUNSWICK COUNTY

36Z
ST. JAMES PLANTATION PROPERTY OWNERS' ASSOCIATION, INC.
DB 3248 PG 401
DB 3163 PG 168
DB 3339 PG 449
MB 70 PG 79
MB 27 PG 128

30A
ST. JAMES DEVELOPMENT CO., LLC.
DB 3278 PG 410
DB 3186 PG 232
MB 70 PG 79

41
ST. JAMES DEVELOPMENT CO., LLC.
DB 1407 PG 984
DB 1117 PG 540
DB 3004 PG 906
DB 665 PG 765
DB 318 PG 574

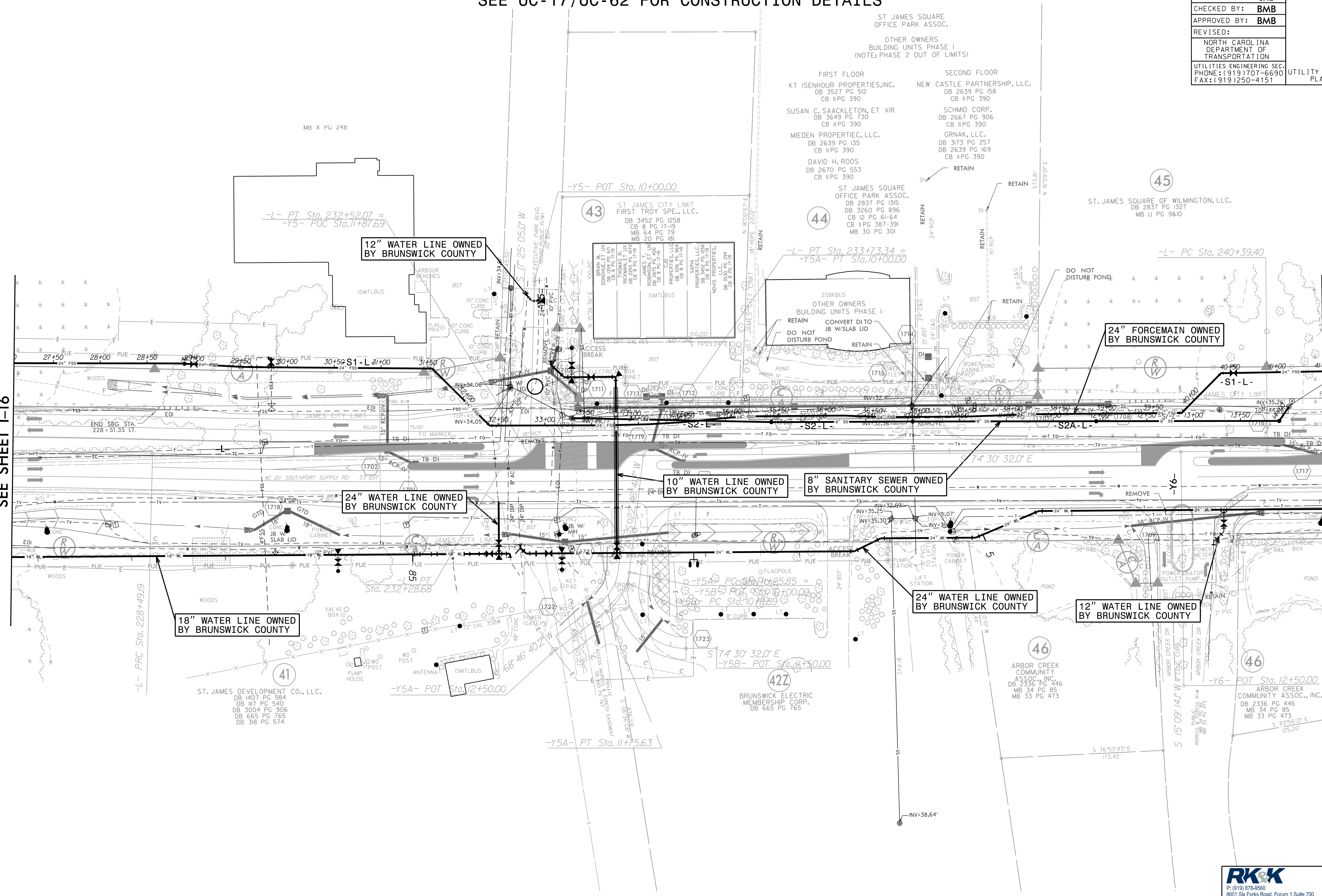
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FOR INFORMATION ONLY
SEE UC-17/UC-62 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-17
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

MATCH LINE -L- STA 227+00.00
SEE SHEET I-16

MATCH LINE -L- STA 241+00.00
SEE SHEET I-18



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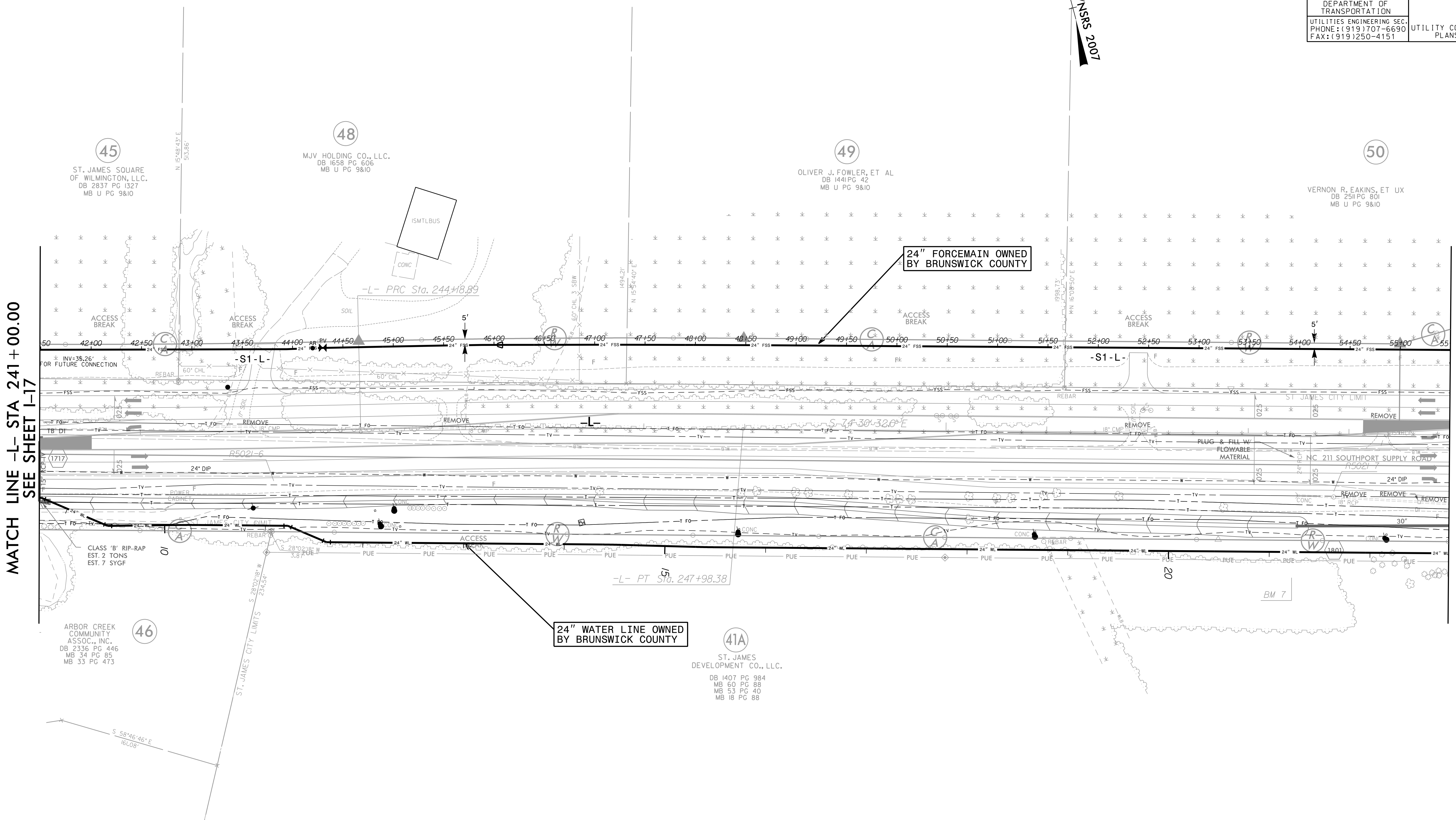
PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-18
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

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MATCH LINE -L- STA 241 + 00.00
SEE SHEET I-17

MATCH LINE -L- STA 255 + 00.00
SEE SHEET I-19



45
ST. JAMES SQUARE
OF WILMINGTON, L.L.C.
DB 2837 PG 1327
MB U PG 9&10

48
MJV HOLDING CO., L.L.C.
DB 1658 PG 606
MB U PG 9&10

49
OLIVER J. FOWLER, ET AL
DB 1441 PG 42
MB U PG 9&10

50
VERNON R. EAKINS, ET UX
DB 2511 PG 801
MB U PG 9&10

46
ARBOR CREEK
COMMUNITY
ASSOC., INC.
DB 2336 PG 446
MB 34 PG 85
MB 33 PG 473

24" WATER LINE OWNED
BY BRUNSWICK COUNTY

41A
ST. JAMES
DEVELOPMENT CO., L.L.C.
DB 1407 PG 984
MB 60 PG 88
MB 53 PG 40
MB 18 PG 88

Engineering\UC\2022\Index of UC Sheets\R-5021\ut.rd\18_UC63.psh.dgn

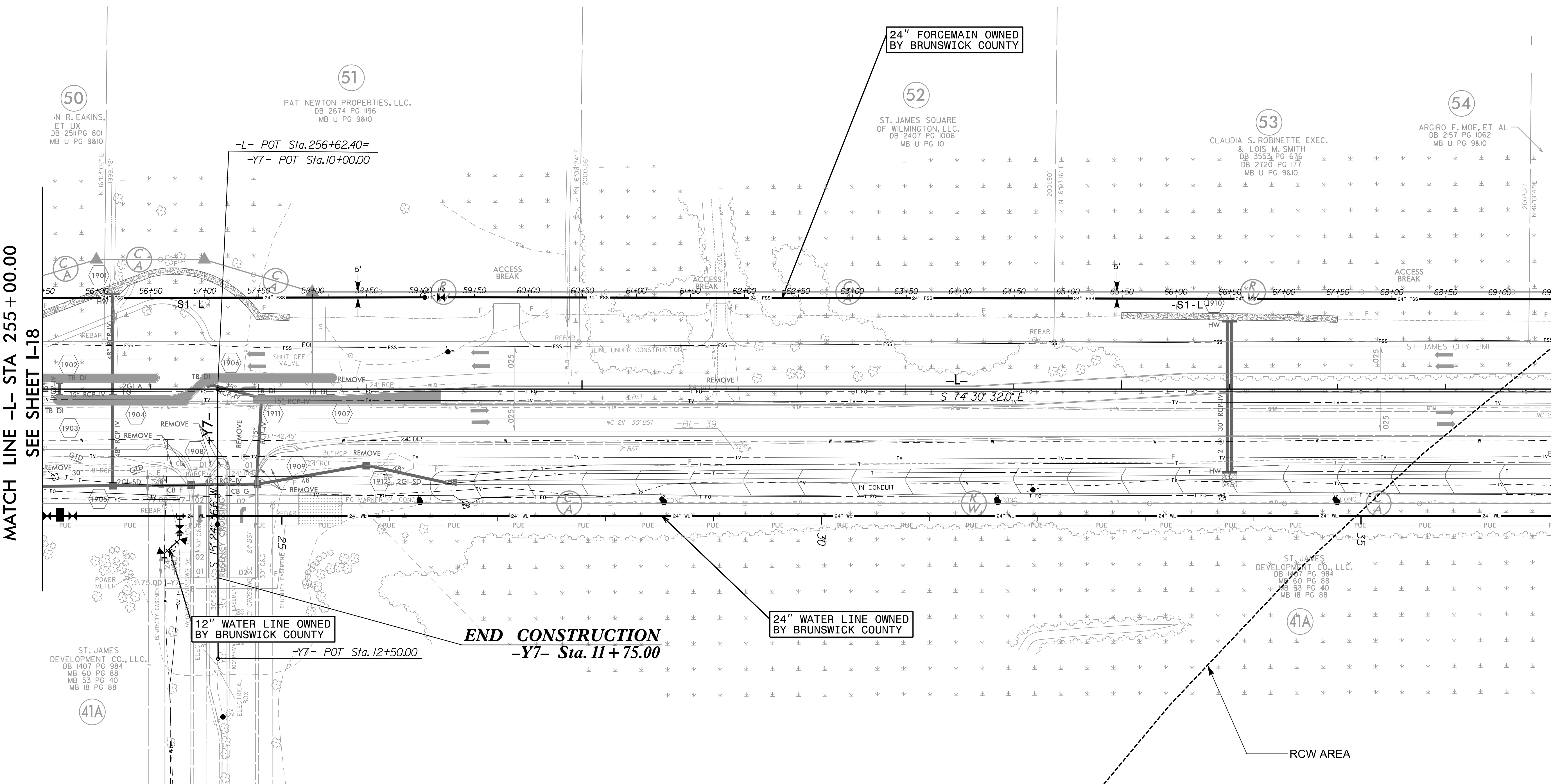
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83 NSRS
2007

PROJECT REFERENCE NO.		SHEET NO.	
R-5021		1-19	
DESIGNED BY: JXL			
DRAWN BY: JXL			
CHECKED BY: BMB			
APPROVED BY: BMB			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
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MATCH LINE -L- STA 255 + 00.00
SEE SHEET I-18

MATCH LINE -L- STA 269 + 00.00
SEE SHEET I-20

24" FORCEMAIN OWNED BY BRUNSWICK COUNTY

12" WATER LINE OWNED BY BRUNSWICK COUNTY

24" WATER LINE OWNED BY BRUNSWICK COUNTY

END CONSTRUCTION
-Y7- Sta. 11 + 75.00
-Y7- POT Sta. 12 + 50.00

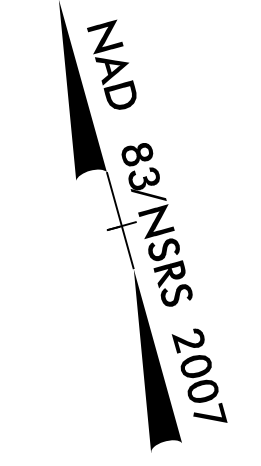
RCW AREA

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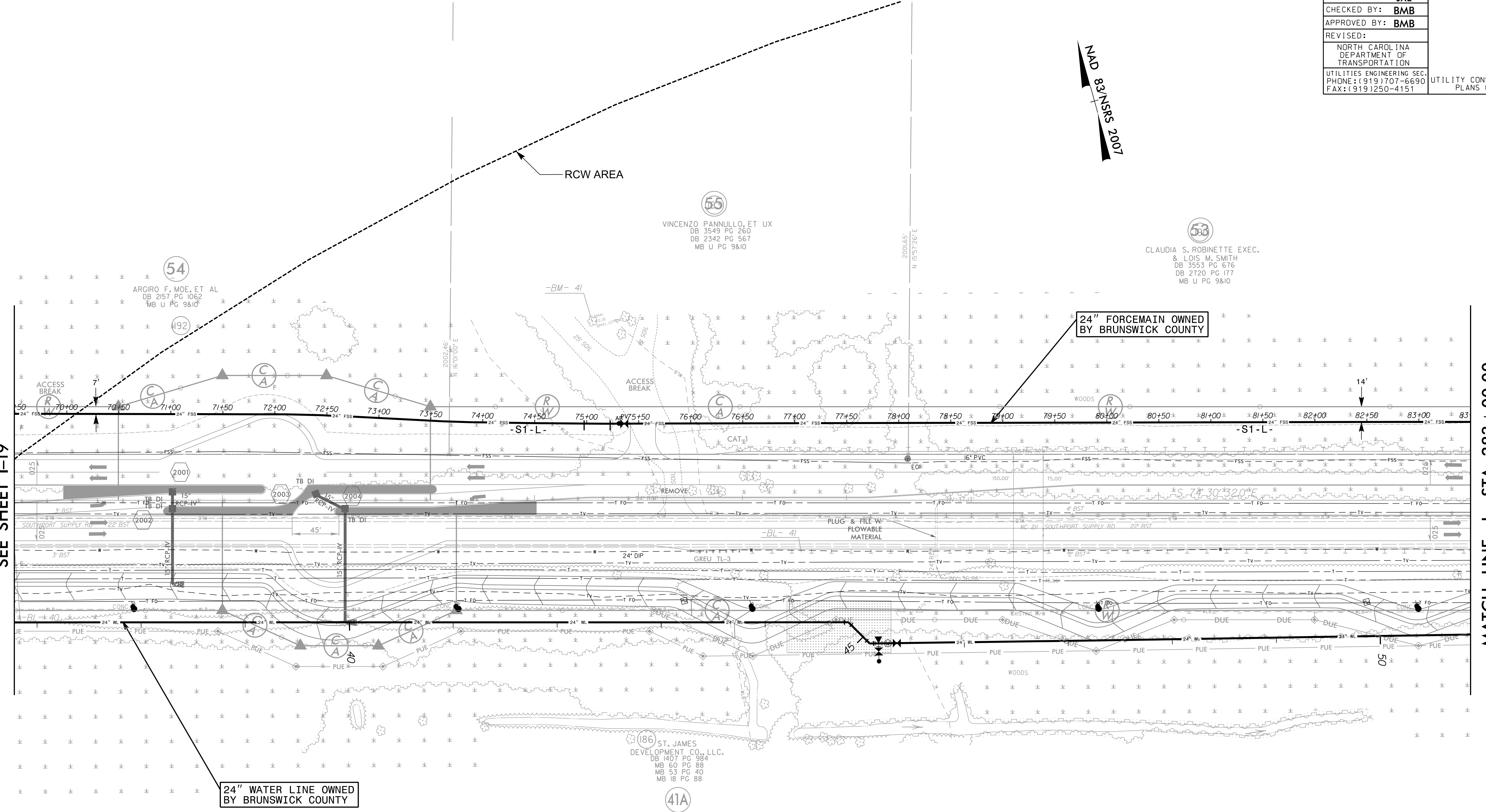
PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-20
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

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MATCH LINE -L- STA 269 + 00.00
SEE SHEET I-19

MATCH LINE -L- STA 283 + 00.00
SEE SHEET I-21



24" WATER LINE OWNED BY BRUNSWICK COUNTY

24" FORCEMAIN OWNED BY BRUNSWICK COUNTY

VINCENZO PANNULLO, ET UX
DB 3549 PG 260
DB 2342 PG 567
MB U PG 9&10

CLAUDIA S. ROBINETTE EXEC.
& LOIS M. SMITH
DB 3553 PG 676
DB 2720 PG 177
MB U PG 9&10

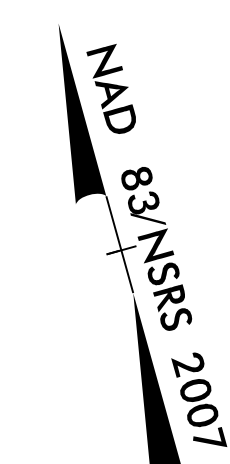
186 ST. JAMES DEVELOPMENT CO., LLC.
DB 1407 PG 984
MB 60 PG 88
MB 53 PG 40
MB 18 PG 88

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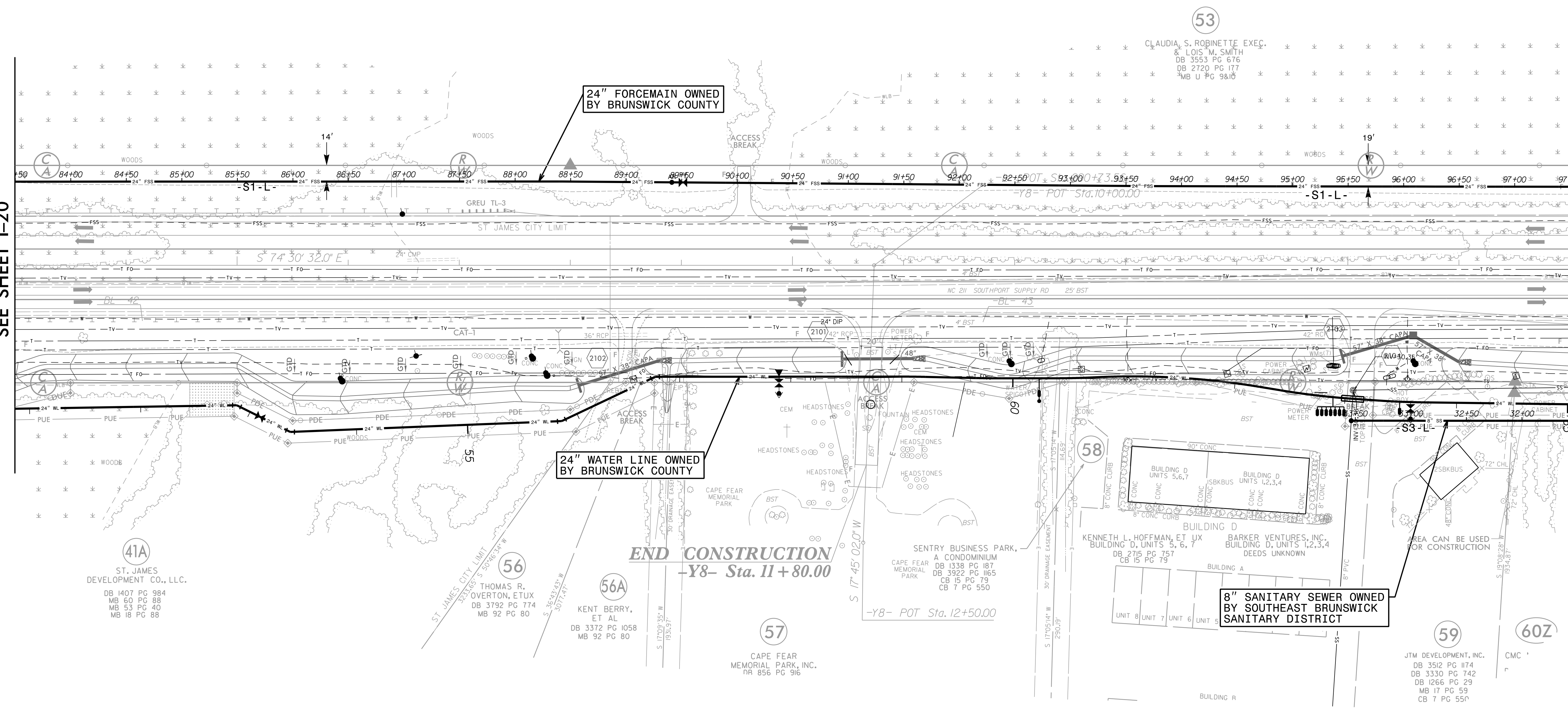
PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-21
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY



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MATCH LINE -L- STA 283 + 00.00
SEE SHEET I-20

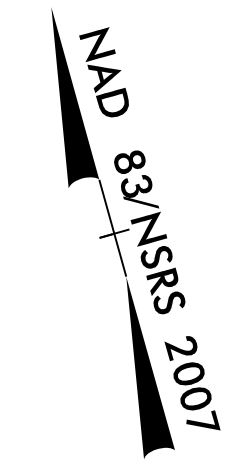
MATCH LINE -L- STA 297 + 00.00
SEE SHEET I-22



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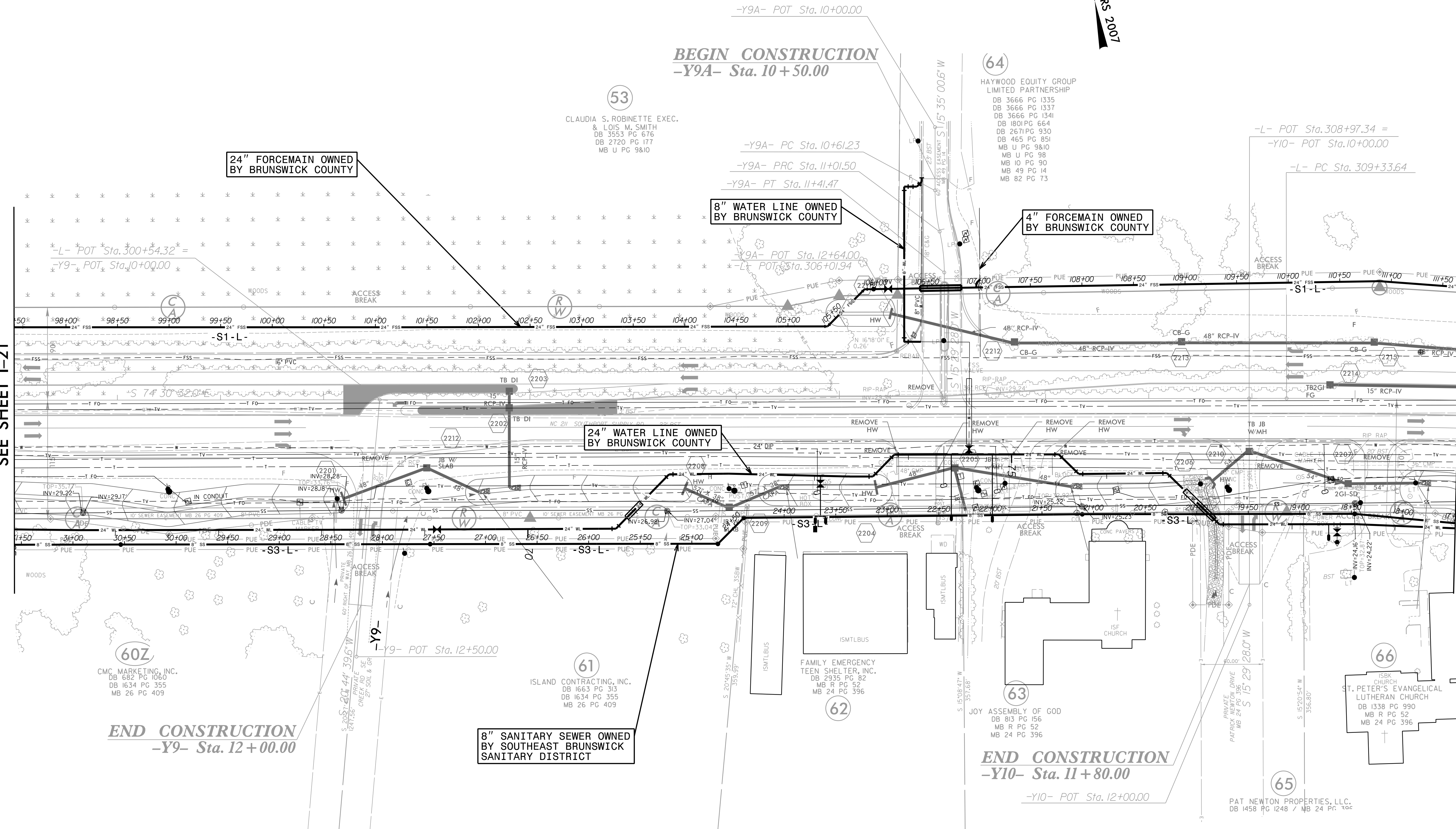
FOR INFORMATION ONLY
SEE UC-22/UC-67 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-22
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
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UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



MATCH LINE -L- STA 297 + 00.00
SEE SHEET I-21

MATCH LINE -L- STA 311 + 00.00
SEE SHEET I-23



BEGIN CONSTRUCTION
-Y9A- Sta. 10+50.00

END CONSTRUCTION
-Y9- Sta. 12+00.00

END CONSTRUCTION
-Y10- Sta. 11+80.00

53
CLAUDIA S. ROBINETTE EXEC.
& LOIS M. SMITH
DB 3553 PG 676
DB 2720 PG 177
MB U PG 9&10

64
HAYWOOD EQUITY GROUP
LIMITED PARTNERSHIP
DB 3666 PG 1335
DB 3666 PG 1337
DB 3666 PG 1341
DB 1801 PG 664
DB 2671 PG 930
DB 465 PG 851
MB U PG 9&10
MB I PG 98
MB IO PG 90
MB 49 PG 14
MB 82 PG 73

60Z
CMC MARKETING, INC.
DB 682 PG 1060
DB 1634 PG 355
MB 26 PG 409

61
ISLAND CONTRACTING, INC.
DB 1663 PG 313
DB 1634 PG 355
MB 26 PG 409

62
FAMILY EMERGENCY
TEEN SHELTER, INC.
DB 2935 PG 82
MB R PG 52
MB 24 PG 396

63
JOY ASSEMBLY OF GOD
DB 813 PG 156
MB R PG 52
MB 24 PG 396

66
ST. PETER'S EVANGELICAL
LUTHERAN CHURCH
DB 1338 PG 990
MB R PG 52
MB 24 PG 396

65
PAT NEWTON PROPERTIES, LLC.
DB 1458 PG 1248 / MB 24 PG 306

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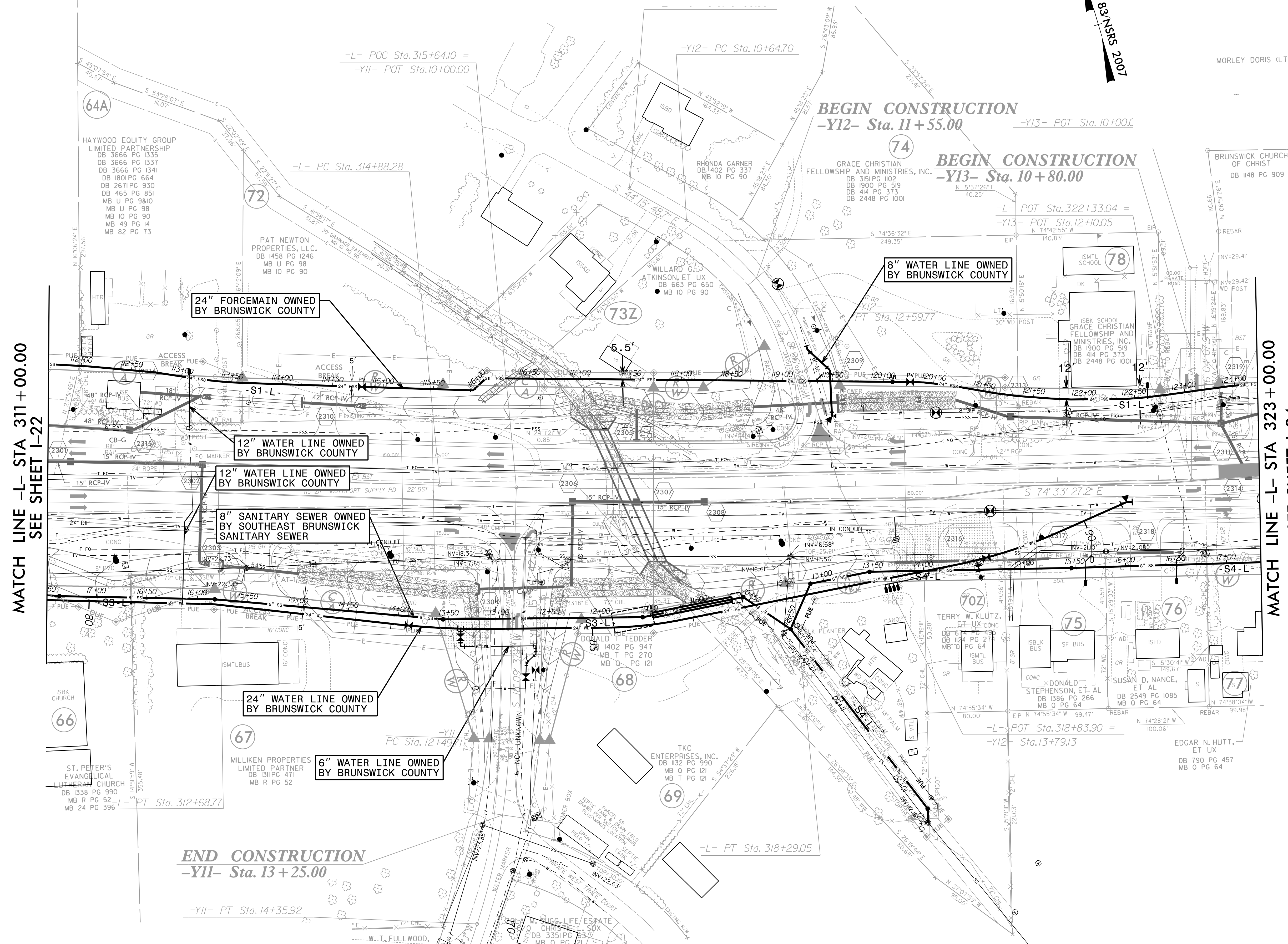
FOR INFORMATION ONLY
SEE UC-23/UC-68 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-23
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
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APPROVED BY: BMB	
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MATCH LINE -L- STA 311+00.00
SEE SHEET I-22

MATCH LINE -L- STA 323+00.00
SEE SHEET I-24



END CONSTRUCTION
-Y11- Sta. 13+25.00

-Y11- PT Sta. 14+35.92

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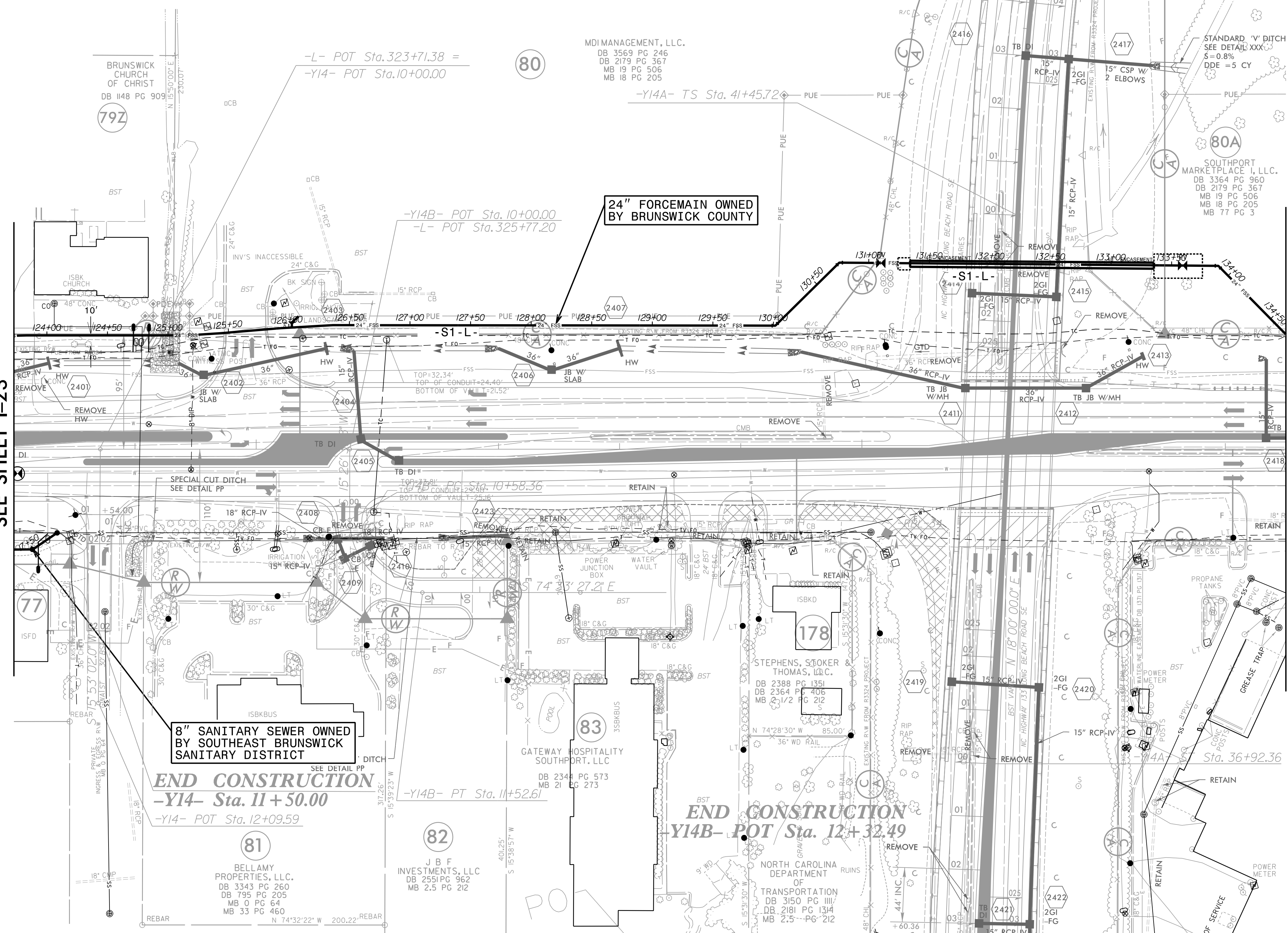
FOR INFORMATION ONLY
SEE UC-24/UC-69 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-24
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
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CHECKED BY: BMB	
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MATCH LINE -L- STA 323 + 00.00
SEE SHEET I-23

MATCH LINE -Y14A- STA 43 + 50.00
SEE SHEET I-36

MATCH LINE -L- STA 333 + 50.00
SEE SHEET I-24A



MATCH LINE -Y14A- STA 35 + 50.00
SEE SHEET I-35

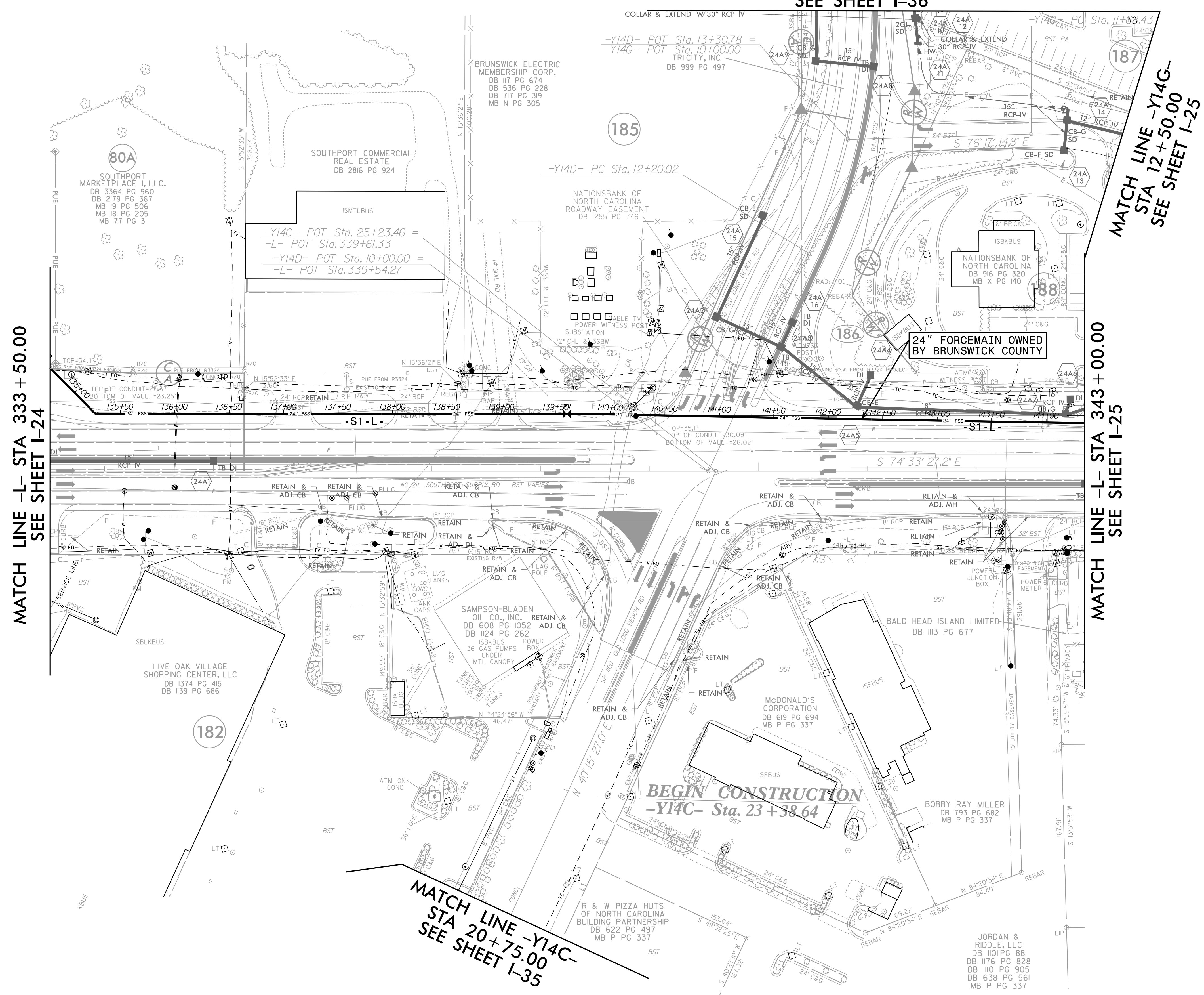
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MATCH LINE -Y14D- STA 14+50.00
SEE SHEET I-36

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-24A
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
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MATCH LINE -L- STA 333 + 50.00
SEE SHEET I-24

MATCH LINE -L- STA 343 + 00.00
SEE SHEET I-25

MATCH LINE -Y14G-
STA 12+50.00
SEE SHEET I-25

MATCH LINE -Y14C-
STA 20+75.00
SEE SHEET I-35

BEGIN CONSTRUCTION
-Y14C- Sta. 23+38.64

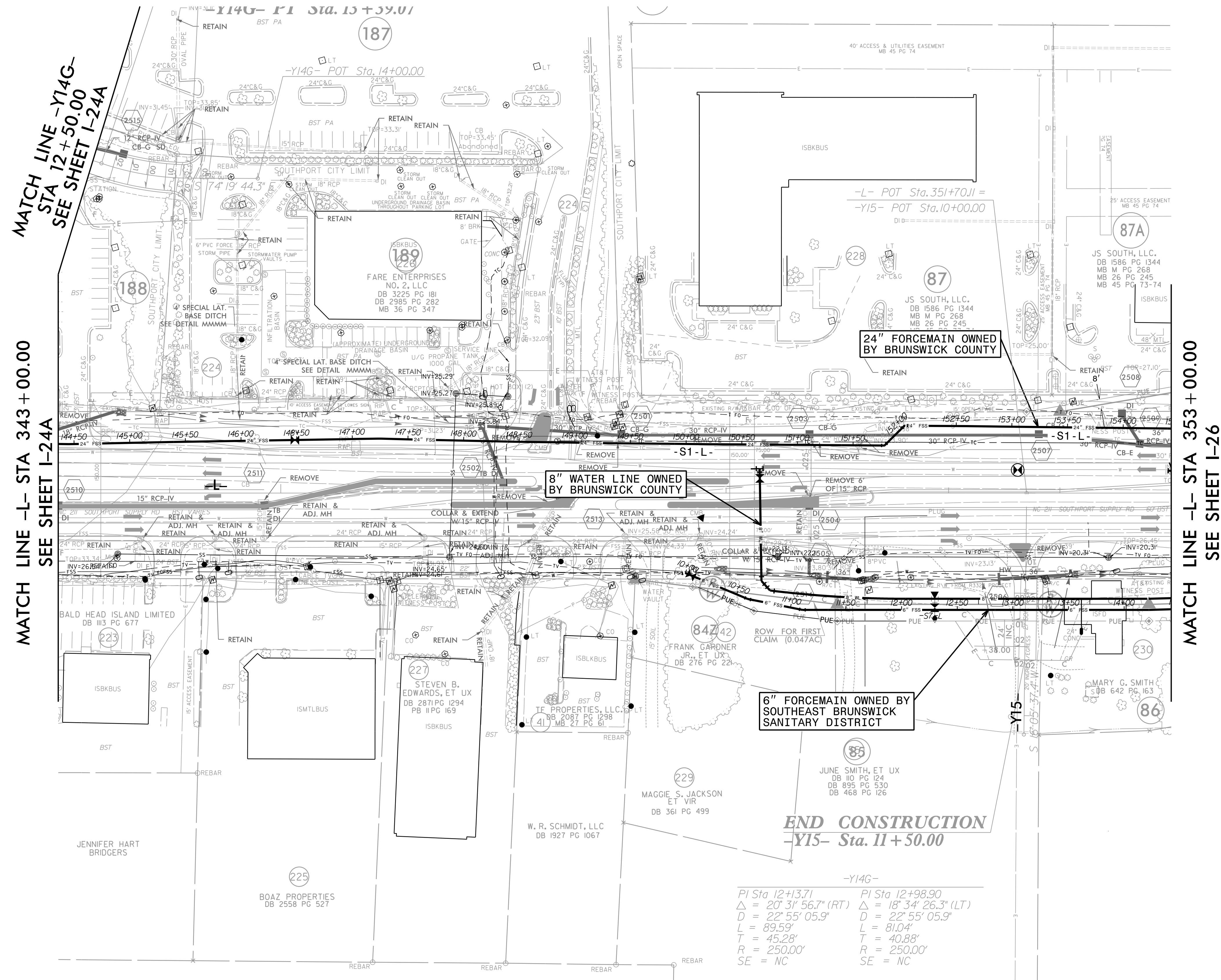
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PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-25
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
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MATCH LINE -Y14G-
STA 12+50.00
SEE SHEET I-24A

MATCH LINE -L- STA 343+00.00
SEE SHEET I-24A

MATCH LINE -L- STA 353+00.00
SEE SHEET I-26

24" FORCEMAIN OWNED BY BRUNSWICK COUNTY

8" WATER LINE OWNED BY BRUNSWICK COUNTY

6" FORCEMAIN OWNED BY SOUTHEAST BRUNSWICK SANITARY DISTRICT

END CONSTRUCTION
-Y15- Sta. 11+50.00

-Y14G-
PI Sta 12+13.71 PI Sta 12+98.90
Δ = 20' 31" 56.7" (RT) Δ = 18' 34" 26.3" (LT)
D = 22' 55" 05.9" D = 22' 55" 05.9"
L = 89.59' L = 81.04'
T = 45.28' T = 40.88'
R = 250.00' R = 250.00'
SE = NC SE = NC

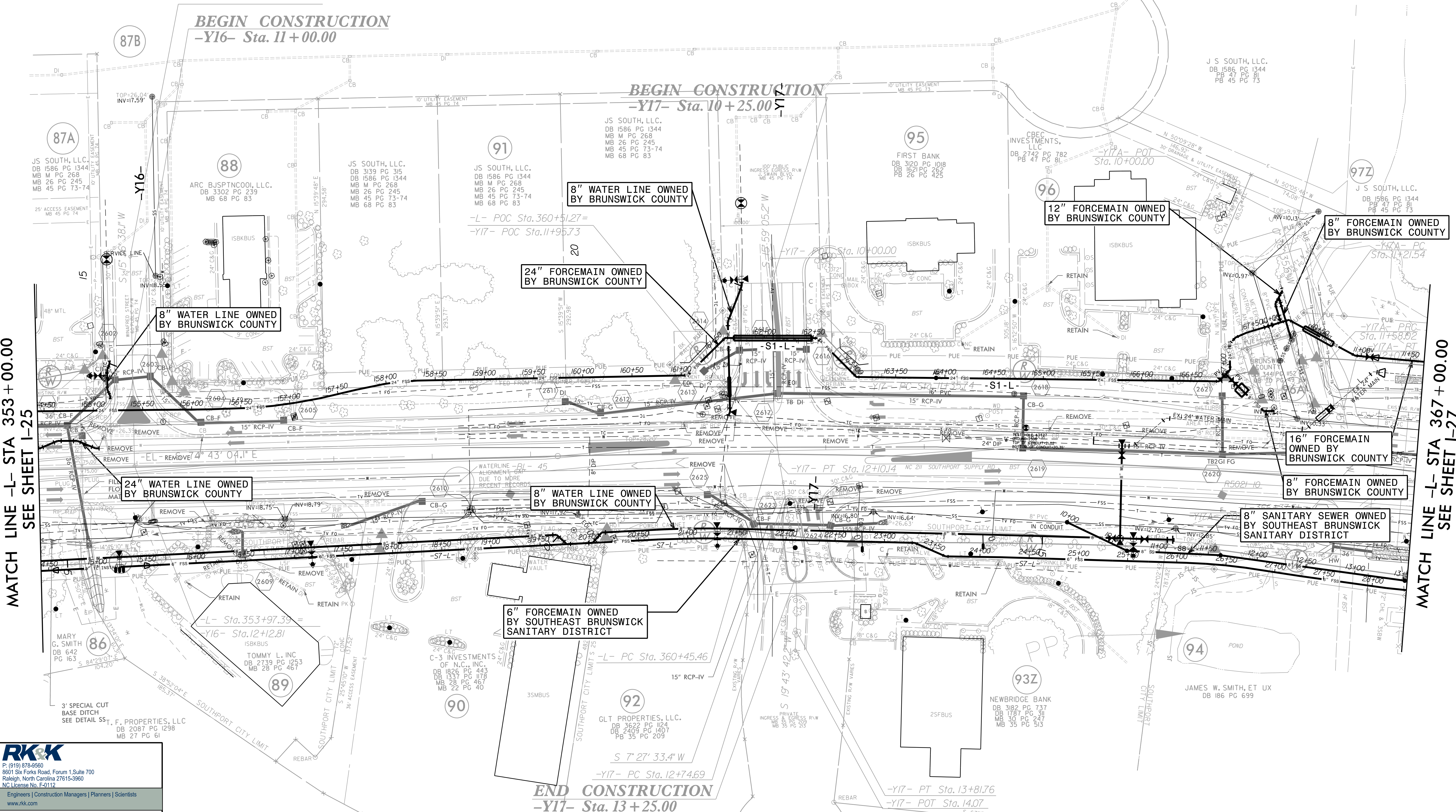
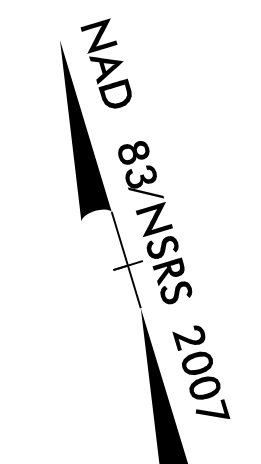
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FOR INFORMATION ONLY
SEE UC-26/UC-72 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-26
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



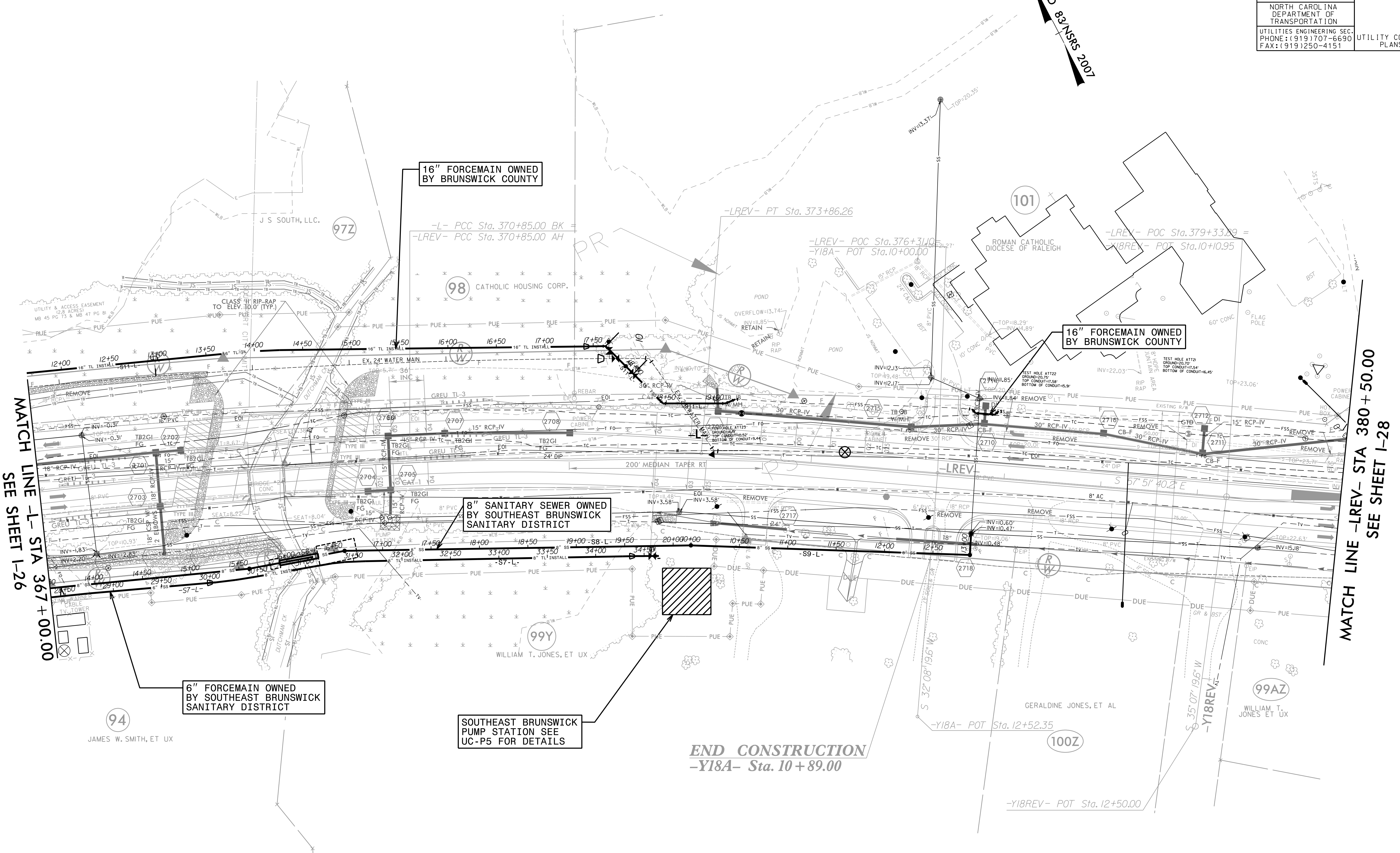
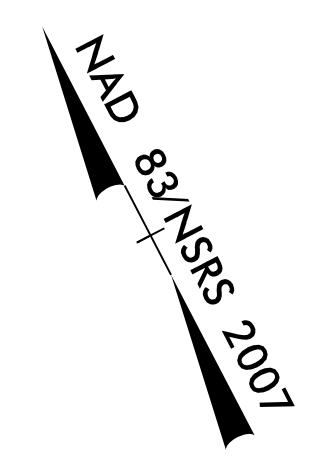
5/14/99
MATCH LINE -L- STA 353 + 00.00
SEE SHEET I-25
MATCH LINE -L- STA 367 + 00.00
SEE SHEET I-27

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END CONSTRUCTION
-Y17- Sta. 13 + 25.00

FOR INFORMATION ONLY
SEE UC-27/UC-73 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-27
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
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APPROVED BY: BMB	
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UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	



MATCH LINE - STA 367 + 00.00
SEE SHEET I-26

MATCH LINE -LREV- STA 380 + 50.00
SEE SHEET I-28

16" FORCEMAIN OWNED
BY BRUNSWICK COUNTY

16" FORCEMAIN OWNED
BY BRUNSWICK COUNTY

8" SANITARY SEWER OWNED
BY SOUTHEAST BRUNSWICK
SANITARY DISTRICT

6" FORCEMAIN OWNED
BY SOUTHEAST BRUNSWICK
SANITARY DISTRICT

SOUTHEAST BRUNSWICK
PUMP STATION SEE
UC-P5 FOR DETAILS

END CONSTRUCTION
-Y18A- Sta. 10 + 89.00

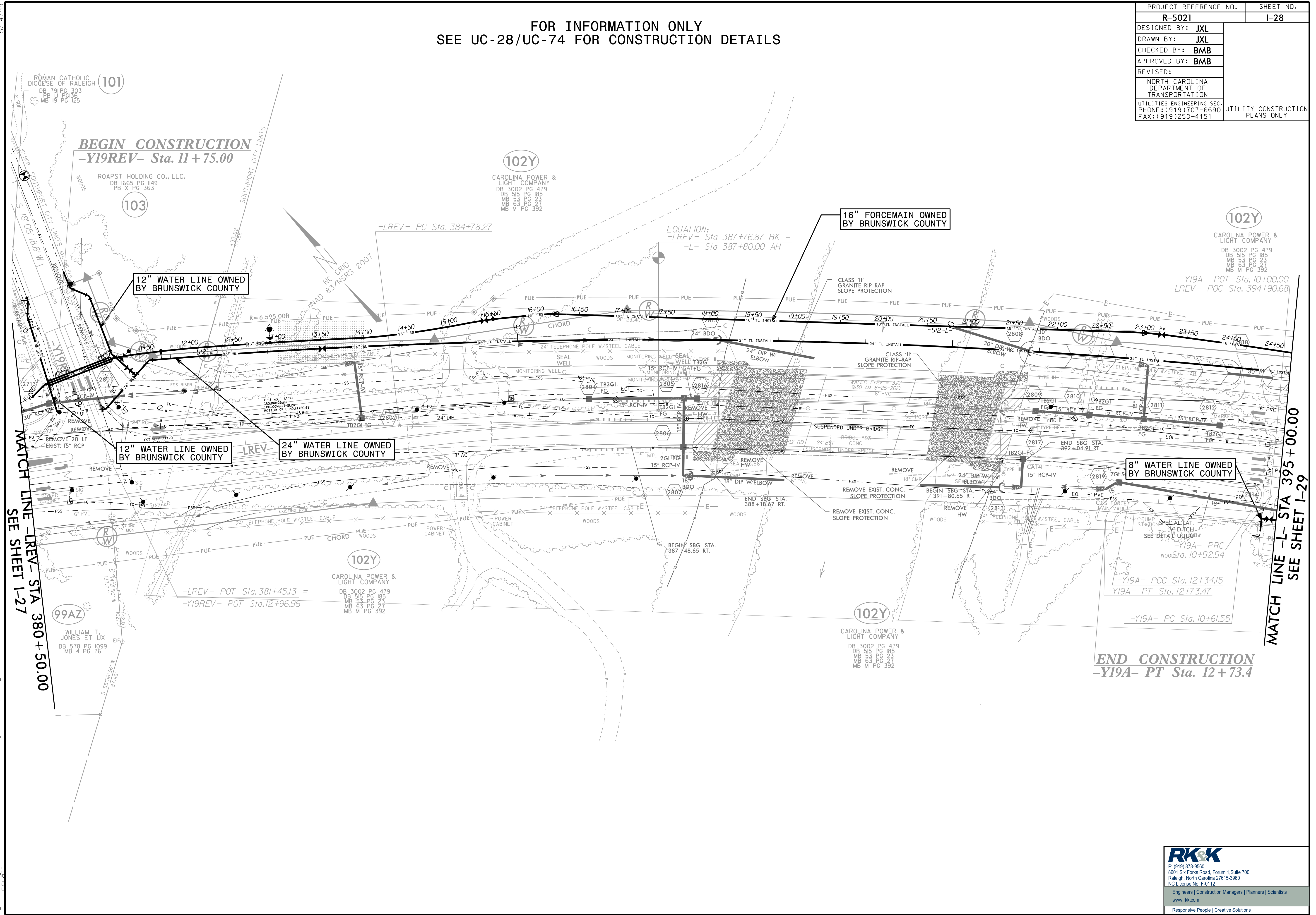
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PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-28
DESIGNED BY: JXL	UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: JXL	
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APPROVED BY: BMB	
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BEGIN CONSTRUCTION
-Y19REV- Sta. 11+75.00

END CONSTRUCTION
-Y19A- PT Sta. 12+73.47

MATCH LINE -LREV- STA 380 + 50.00
SEE SHEET I-27

MATCH LINE -L- STA 395 + 00.00
SEE SHEET I-29

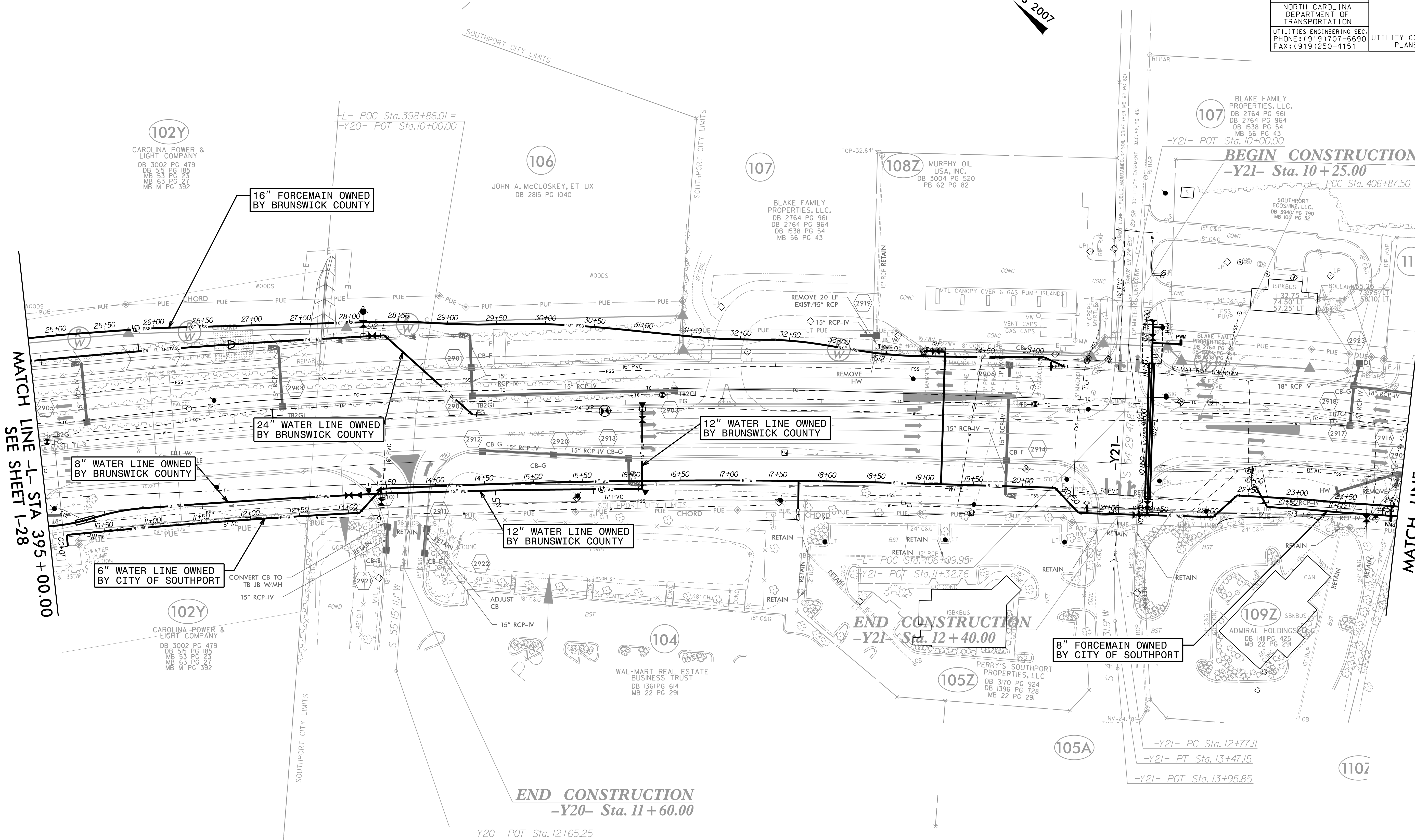
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PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-29
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
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MATCH LINE -L- STA 395 + 00.00
SEE SHEET I-28

MATCH LINE -L- STA 409 + 00.00
SEE SHEET I-30

102Y
CAROLINA POWER & LIGHT COMPANY
DB 3002 PG 479
MB 515 PG 185
MB 533 PG 237
MB 551 PG 271
MB M PG 392

106
JOHN A. McCLOSKEY, ET UX
DB 2815 PG 1040

107
BLAKE FAMILY PROPERTIES, LLC.
DB 2764 PG 961
DB 2764 PG 964
DB 1538 PG 54
MB 56 PG 43

108Z
MURPHY OIL USA, INC.
DB 3004 PG 520
PB 62 PG 82

107
BLAKE FAMILY PROPERTIES, LLC.
DB 2764 PG 961
DB 2764 PG 964
DB 1538 PG 54
MB 56 PG 43

BEGIN CONSTRUCTION
-Y21- Sta. 10 + 25.00
-L- PCC Sta. 406+87.50

8" WATER LINE OWNED BY BRUNSWICK COUNTY

24" WATER LINE OWNED BY BRUNSWICK COUNTY

12" WATER LINE OWNED BY BRUNSWICK COUNTY

12" WATER LINE OWNED BY BRUNSWICK COUNTY

6" WATER LINE OWNED BY CITY OF SOUTHPORT

8" FORCEMAIN OWNED BY CITY OF SOUTHPORT

102Y
CAROLINA POWER & LIGHT COMPANY
DB 3002 PG 479
MB 515 PG 185
MB 533 PG 237
MB 551 PG 271
MB M PG 392

104
WAL-MART REAL ESTATE BUSINESS TRUST
DB 1361 PG 614
MB 22 PG 291

105Z
PERRY'S SOUTHPORT PROPERTIES, LLC
DB 3170 PG 924
DB 1396 PG 728
MB 22 PG 291

109Z
ADMIRAL HOLDINGS
DB 1411 PG 425
MB 22 PG 291

END CONSTRUCTION
-Y20- Sta. 11 + 60.00

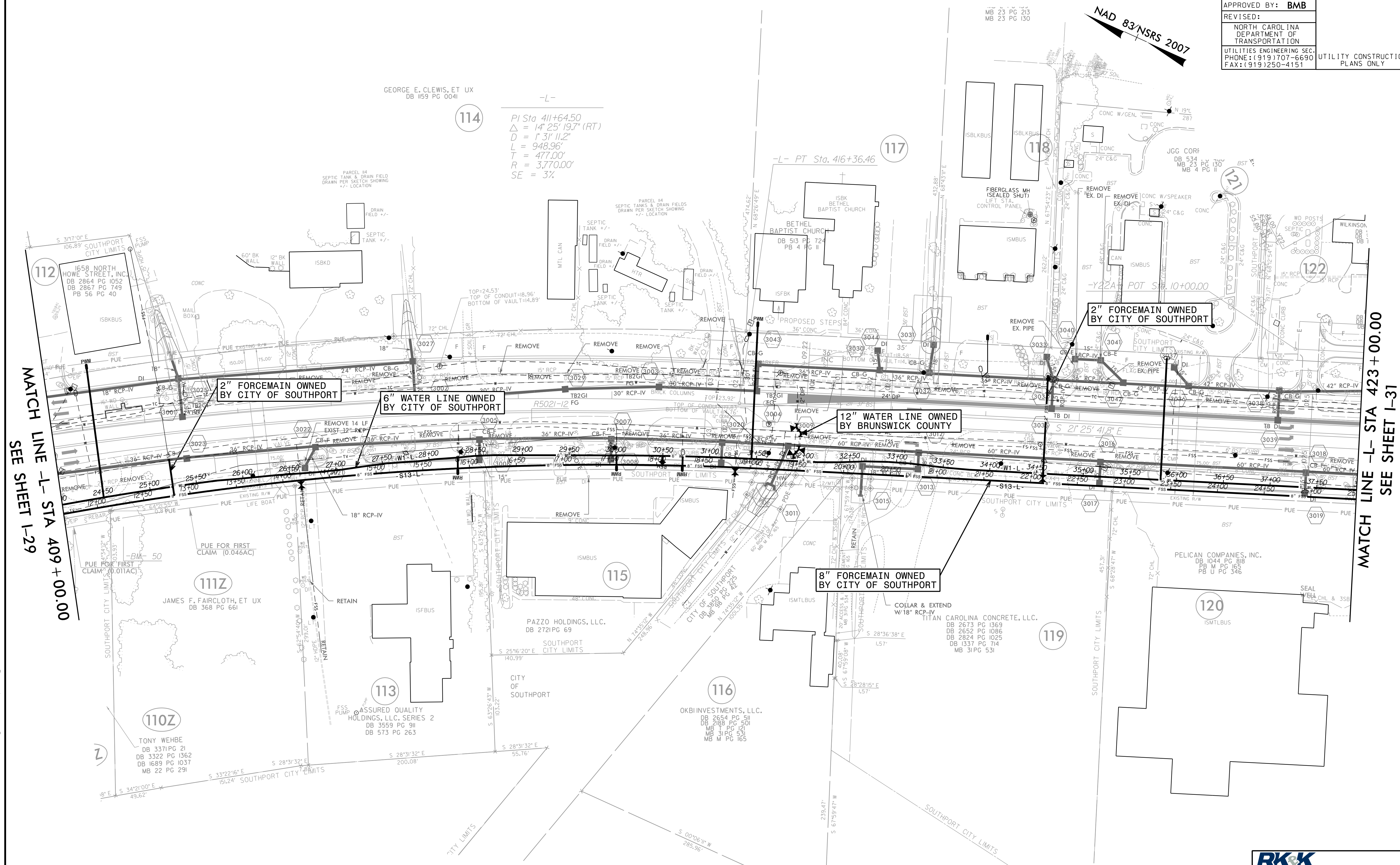
END CONSTRUCTION
-Y21- Sta. 12 + 40.00

5/14/99

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FOR INFORMATION ONLY
SEE UC-30/UC-76 FOR CONSTRUCTION DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-5021	I-30
DESIGNED BY: JXL	
DRAWN BY: JXL	
CHECKED BY: BMB	
APPROVED BY: BMB	
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 409 + 00.00
SEE SHEET I-29

MATCH LINE -L- STA 423 + 00.00
SEE SHEET I-31

GEORGE E. CLEWIS, ET UX
DB 1159 PG 0041

114
-L-
PI Sta 411+64.50
 $\Delta = 14' 25'' 19.7''$ (RT)
 $D = 1' 31'' 11.2''$
 $L = 948.96'$
 $T = 477.00'$
 $R = 3,770.00'$
 $SE = 3\%$

-L- PT Sta. 416+36.46

NAD 83/NSRS 2007

5/14/99
C:\Users\jxl\Documents\Projects\UC-30\UC-76\psh.dgn
C:\Users\jxl\Documents\Projects\UC-30\UC-76\psh.dgn

RKK
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