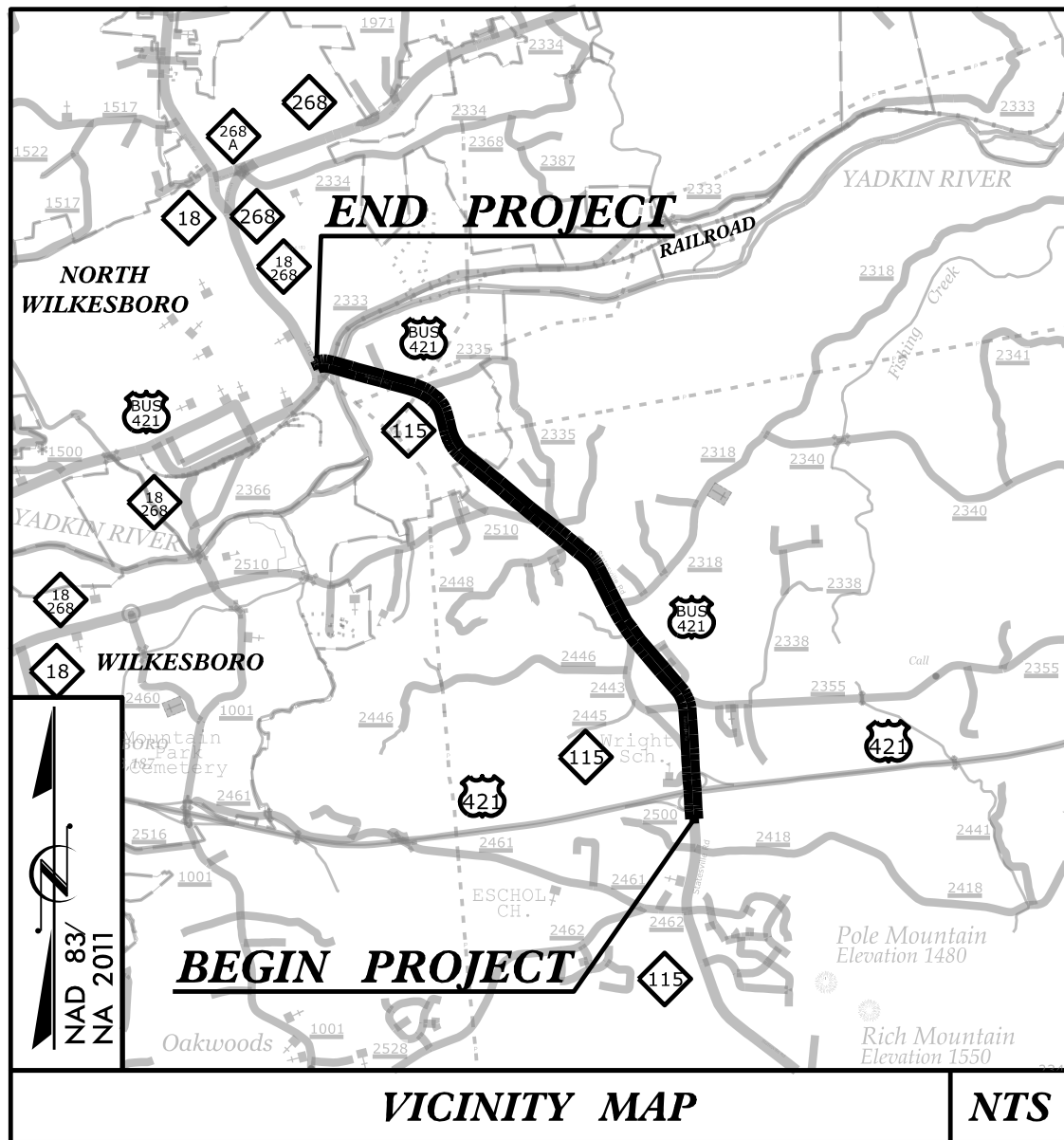


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TIP PROJECT: R-5759

CONTRACT: C204976



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

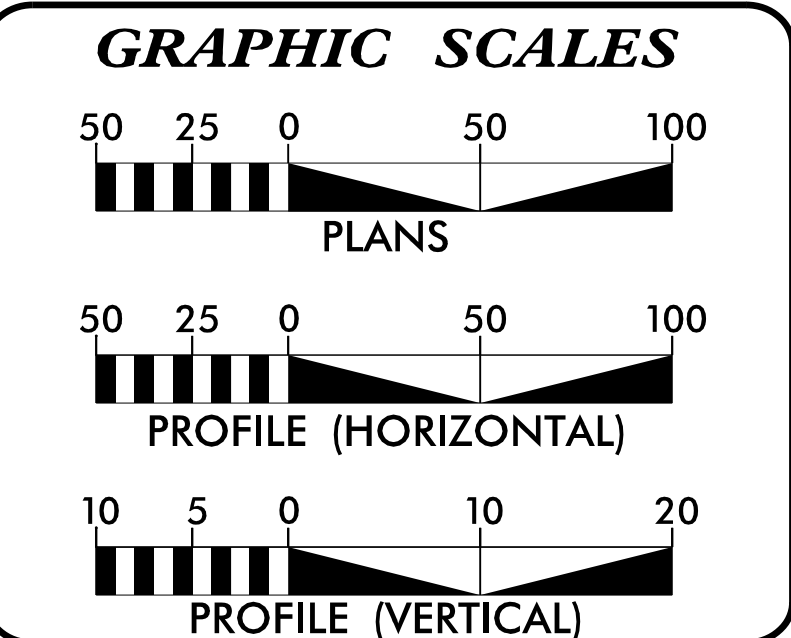
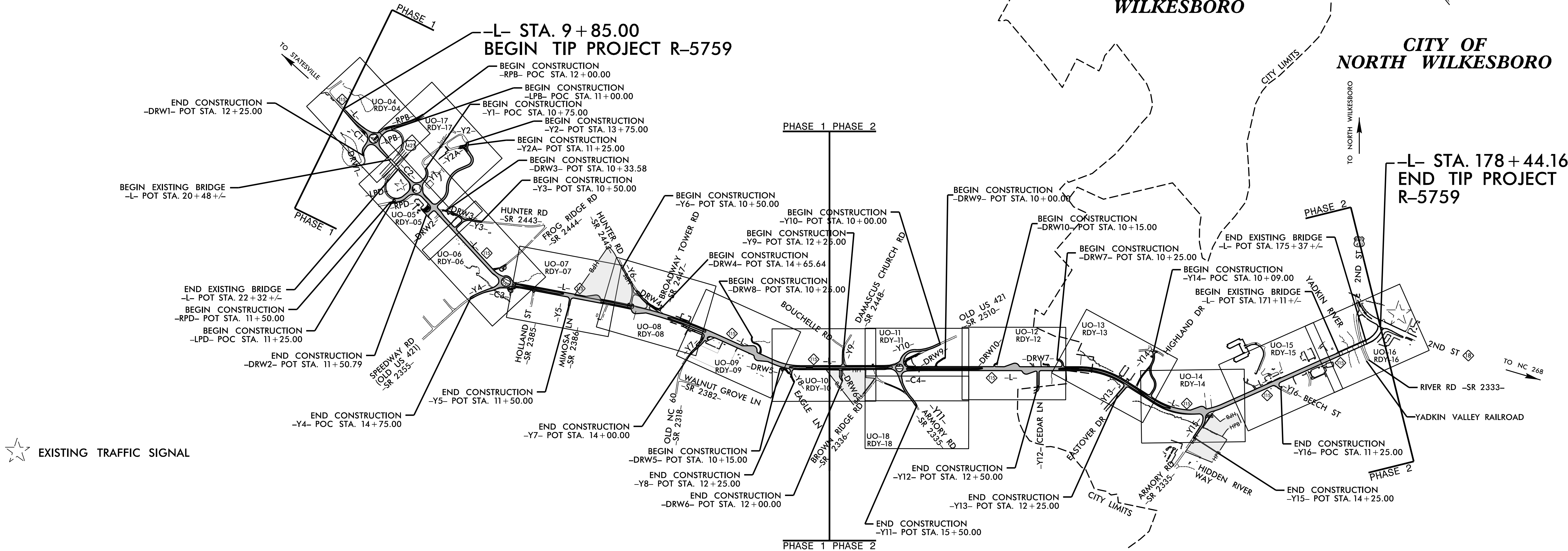
UTILITIES BY OTHERS PLANS WILKES COUNTY

LOCATION: WIDENING OF NC 115 (STATESVILLE ROAD) FROM
US 421 TO 2ND STREET

TYPE OF WORK: POWER, COMMUNICATIONS, CATV,
AND GAS RELOCATION

T.I.P. NO.	SHEET NO.
R-5759	UO-01

NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS.
NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.



SHEET NO.:	DESCRIPTION:
UO-01	TITLE SHEET
UO-02	UTILITIES SYMBOLOGY SHEET
UO-03	OMITTED
UO-04 THRU UO-18	UTILITIES BY OTHERS SHEETS

UTILITY OWNERS WITH CONFLICTS
(A) POWER - DUKE ENERGY
(B) COMMUNICATIONS - BRIGHTSPEED
(C) COMMUNICATIONS - WILKES COMMUNICATIONS
(D) CATV - CHARTER COMMUNICATIONS
(E) GAS - FRONTIER NATURAL GAS

PREPARED IN THE OFFICE OF:

Weston & SampsonSM

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2052 Energy Drive
Phone: 919.297.0220

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JIM FORBES
DAVID GAFEL
D. VONDENHUEVEL

UTILITY PROJECT MANAGER
PROJECT UTILITY COORDINATOR
PROJECT UTILITY COORDINATOR

DIVISION OF HIGHWAYS
UTILITIES UNIT II
801 STATESVILLE ROAD
NORTH WILKESBORO NC 28659
PHONE (336) 903-9101
FAX (336) 667-4549

HEATH SLAUGHTER
BRANDON GREER

DIVISION PROJECT MANAGER
DIVISION UTILITY ENGINEER

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
R-5759	U0-02

UTILITIES PLAN SHEET SYMBOLS

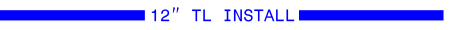
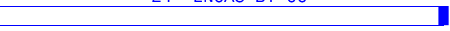
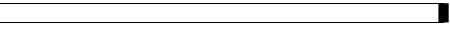
PROPOSED WATER SYMBOLS

Water Line [Broadway Water Association] (Sized as Shown)	
Water Line [Town of North Wilkesboro] (Sized as Shown)	
11¼ Degree Bend	
22½ Degree Bend	
45 Degree Bend	
90 Degree Bend	
Plug	
Tee	
Cross	
Reducer	
Gate Valve	
Butterfly Valve	
Tapping Valve	
Line Stop	
Line Stop with Bypass	
Blow Off	
Fire Hydrant	
Relocate Fire Hydrant	
Remove Fire Hydrant	
Water Meter	
Relocate Water Meter	
Remove Water Meter	
Water Pump Station	
RPZ Backflow Preventer	
DCV Backflow Preventer	
Relocate RPZ Backflow Preventer	
Relocate DCV Backflow Preventer	

PROPOSED SEWER SYMBOLS

Gravity Sewer Line (Sized as Shown)	
Force Main Sewer Line (Sized as Shown)	
Manhole (Sized per Note)	
Sewer Pump Station	

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Power Pole	
Telephone Pole	
Joint Use Pole	
Telephone Pedestal	
Utility Line by Others (Type as Shown)	
Trenchless Installation	
Encasement by Open Cut	
Encasement	

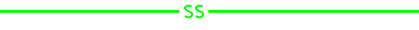
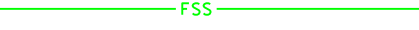
Thrust Block	
Air Release Valve	
Utility Vault	
Concrete Pier	
Steel Pier	
Plan Note	
Pay Item Note	

NOTE

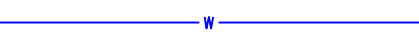
PAY ITEM

EXISTING UTILITIES SYMBOLS

Power Pole	
Telephone Pole	
Joint Use Pole	
Utility Pole	
Utility Pole with Base	
H-Frame Pole	
Power Transmission Line Tower	
Water Manhole	
Power Manhole	
Telephone Manhole	
Sanitary Sewer Manhole	
Hand Hole for Cable	
Power Transformer	
Telephone Pedestal	
CATV Pedestal	
Gas Valve	
Gas Meter	
Located Miscellaneous Utility Object	
Abandoned According to Utility Records	
End of Information	

*Underground Power Line	
*Underground Telephone Cable	
*Underground Telephone Conduit	
*Underground Fiber Optics Telephone Cable	
*Underground TV Cable	
*Underground Fiber Optics TV Cable	
*Underground Gas Pipeline	
Aboveground Gas Pipeline	
*Underground Water Line	
Aboveground Water Line	
*Underground Gravity Sanitary Sewer Line	
Aboveground Gravity Sanitary Sewer Line	
*Underground SS Forced Main Line	
Underground Unknown Utility Line	
SUE Test Hole	
Water Meter	
Water Valve	
Fire Hydrant	
Sanitary Sewer Cleanout	

*For Existing Utilities

Utility Line Drawn from Record (Type as Shown)	
Designated Utility Line (Type as Shown)	

8/17/2026 3:21 PM C:\Users\jw\OneDrive\Documents\Projects\NC\HNTB\Division 11\ENG20-0571_R-5759_Wilkes\Utilities\Coordination\U04\RDY-5759_U05_PSH.dgn

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

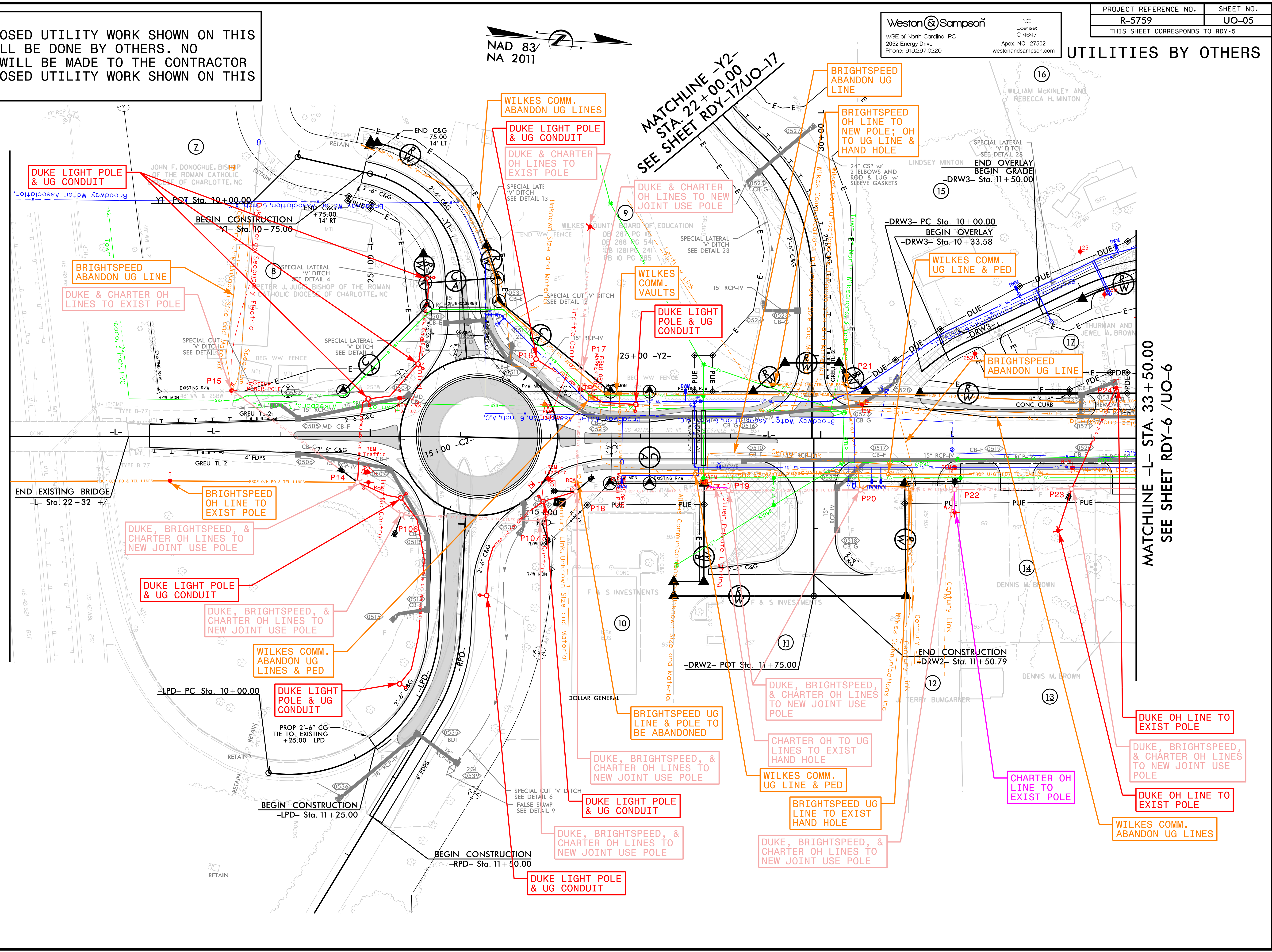
NAD 83
NA 2011

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PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-05
THIS SHEET CORRESPONDS TO RDY-5	

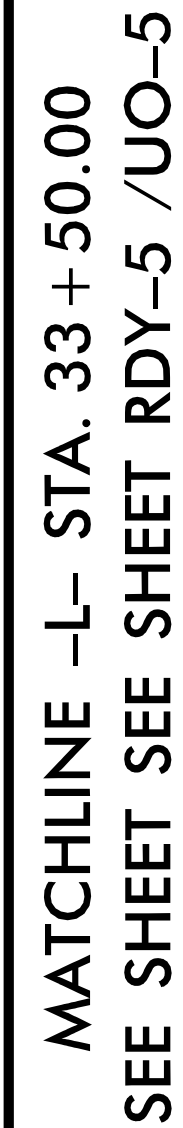
UTILITIES BY OTHERS

MATCHLINE -L- STA. 21+00.00
SEE SHEET RDY-4 /UO-4



MATCHLINE -L- STA. 33+50.00
SEE SHEET RDY-6 /UO-6

NOTE:
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8/4/2026
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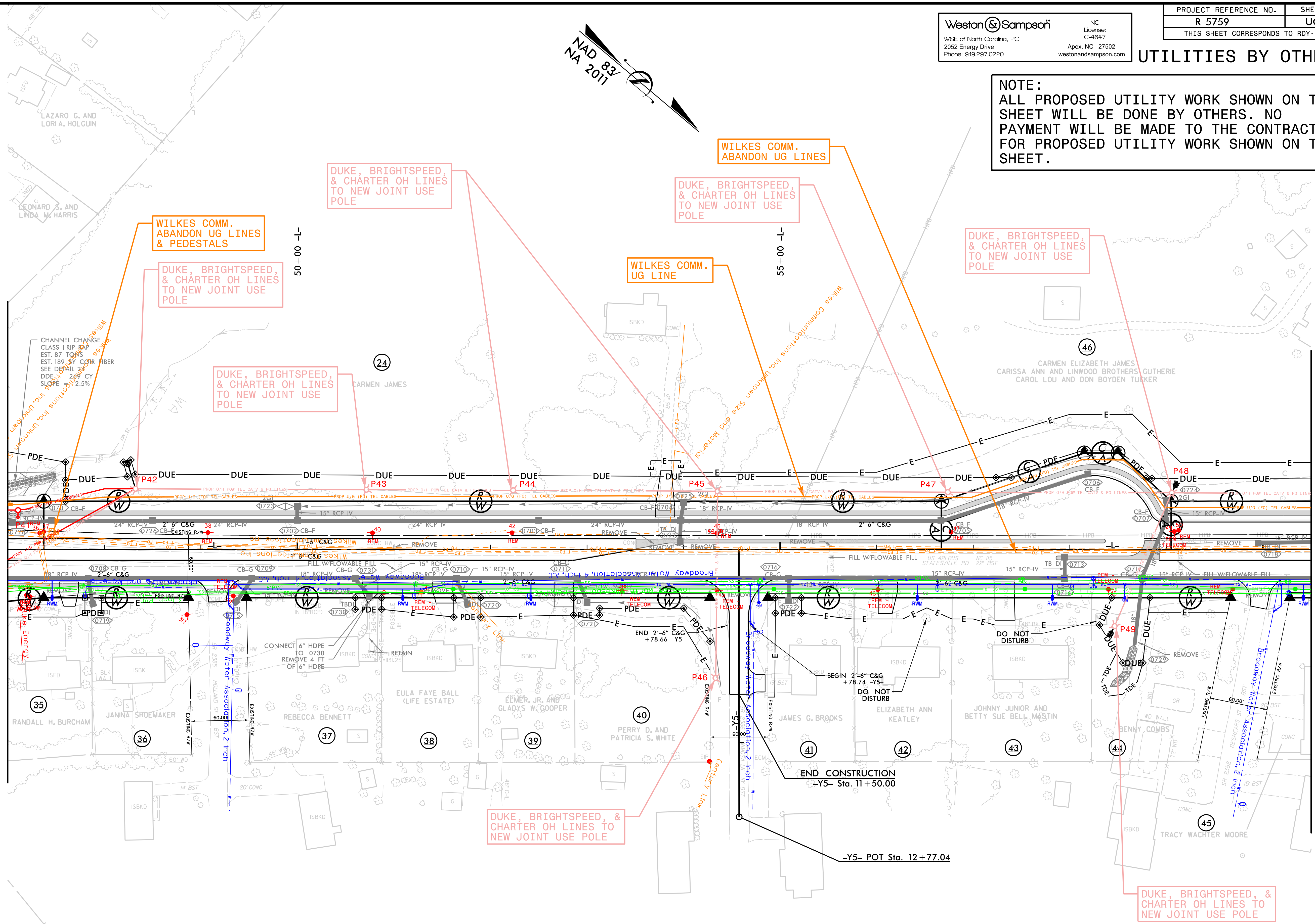
PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-07
THIS SHEET CORRESPONDS TO RDY-7	

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

MATCHLINE -L- STA. 47 + 00.00 SEE SHEET RDY-6 /UO-6

MATCHLINE -L- STA. 60 + 50.00 SEE SHEET RDY-8 /UO-8



8/17/99
8/4/2026
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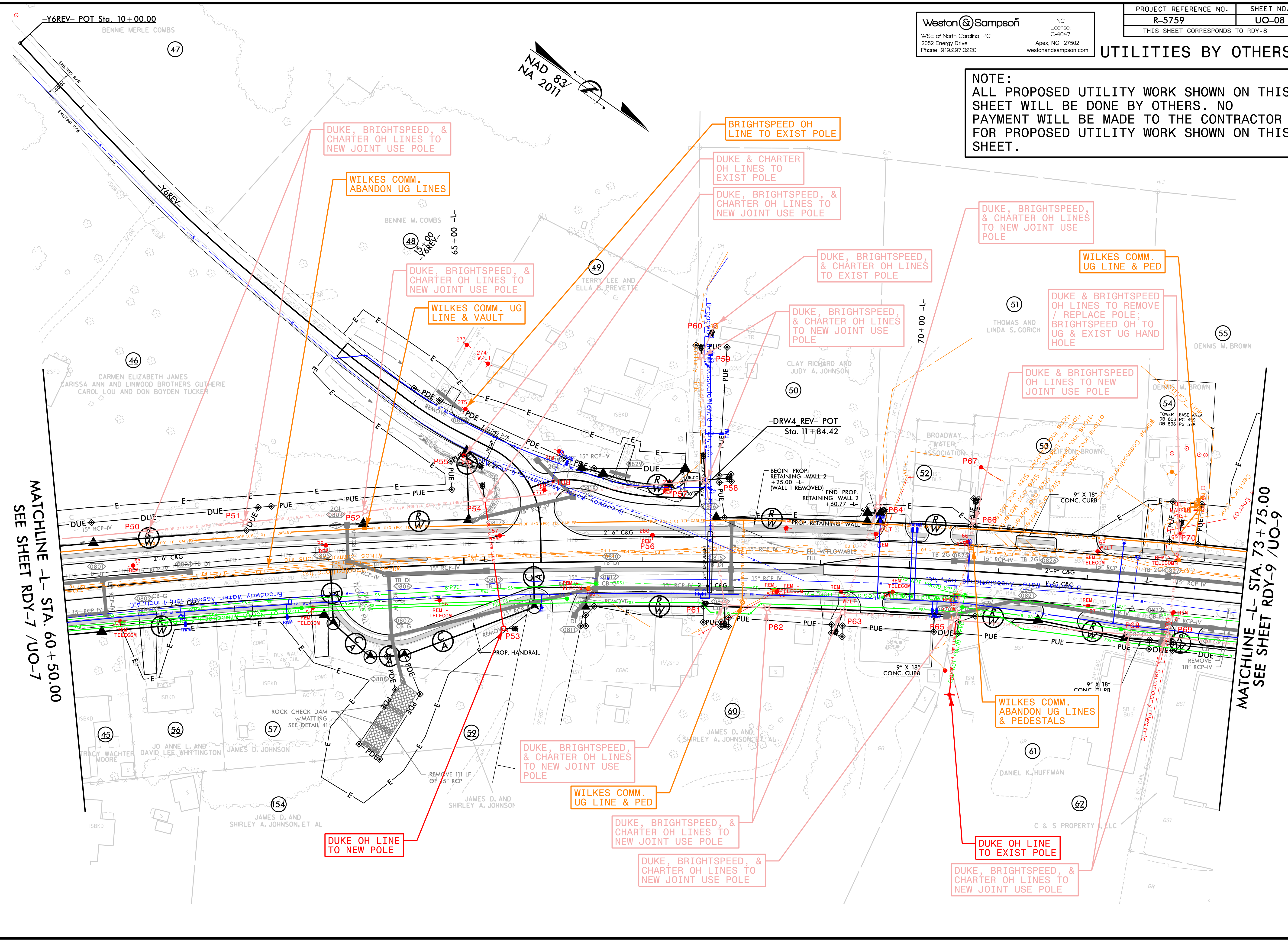
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PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-08
THIS SHEET CORRESPONDS TO RDY-8	

UTILITIES BY OTHERS

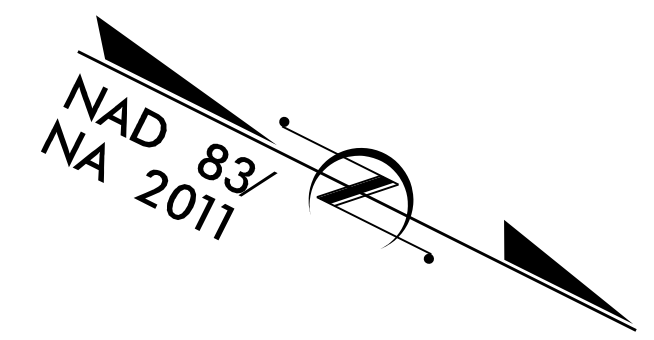
NOTE:
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MATCHLINE -L- STA. 60+50.00
SEE SHEET RDY-7 /UO-7

MATCHLINE -L- STA. 73+75.00
SEE SHEET RDY-9 /UO-9

8/17/99
8/4/2026
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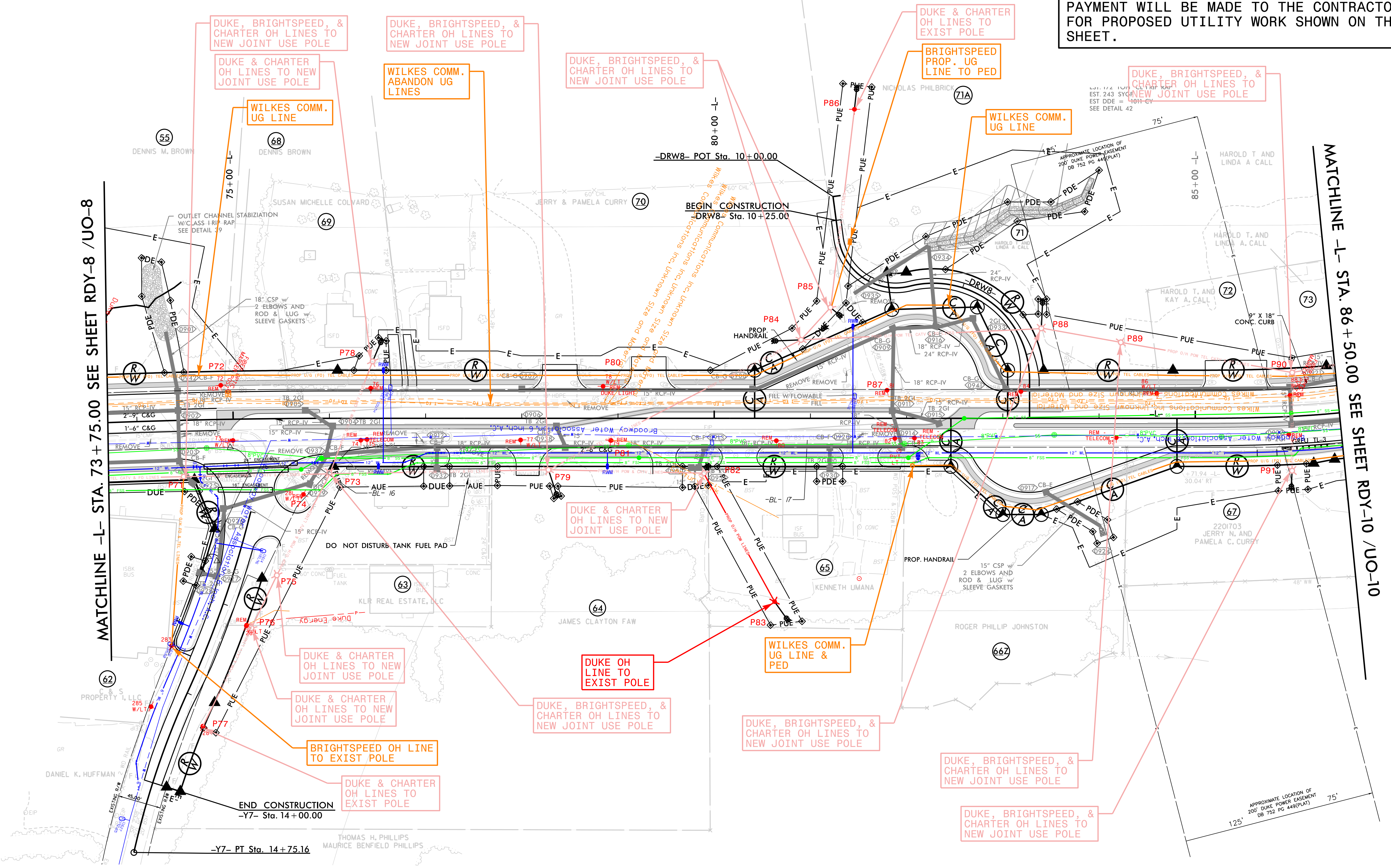
NC
License:
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Apex, NC 27502
westonandsampson.com

PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-09
THIS SHEET CORRESPONDS TO RDY-9	

UTILITIES BY OTHERS

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



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DO NOT USE FOR CONSTRUCTION

	PHASE 1	PHASE 2
1. Identify the problem	1. Identify the problem	1. Identify the problem
2. Define the problem	2. Define the problem	2. Define the problem
3. Generate hypotheses	3. Generate hypotheses	3. Generate hypotheses
4. Test hypotheses	4. Test hypotheses	4. Test hypotheses
5. Evaluate results	5. Evaluate results	5. Evaluate results
6. Implement solution	6. Implement solution	6. Implement solution
7. Monitor and evaluate	7. Monitor and evaluate	7. Monitor and evaluate
8. Communicate findings	8. Communicate findings	8. Communicate findings
9. Reflect on the process	9. Reflect on the process	9. Reflect on the process
10. Apply to future problems	10. Apply to future problems	10. Apply to future problems

UTILITIES BY OTHERS

LINE TO EXIST

DUKE, BRIGHTSPEED, &
CHARTER OH LINES TO
NEW JOINT USE POLE

DUKE, BRIGHTSPEED, &
CHARTER OH LINES TO
NEW JOINT USE POLE

WILKES COMM.
UG LINE & PED

WILKES COMM.
ABANDON UG
LINES &
PEDESTALS

DUKE, BRIGHTSPEED, &
CHARTER OH LINES TO
NEW JOINT USE POLE

MATCHLINE -L- STA. 99 + 50.00 SEE SHEET RDY-11UO-11

DUKE OH
LINE TO
NEW POLE

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS
SHEET WILL BE DONE BY OTHERS. NO
PAYMENT WILL BE MADE TO THE CONTRACTOR
FOR PROPOSED UTILITY WORK SHOWN ON THIS
SHEET.

TO EXIST PO

PAUSE ON LINE

DUKE, BRIGHTSPEED, &
CHARTER OH LINES TO
REMOVE / REPLACE POLE

DUKE SPAN
GUY & POLE

DUKE & CHARTER OH LINES TO NEW JOINT USE POLE

DUKE, BRIGHTSPEED, &
CHARTER OH LINES TO
NEW JOINT USE POLE

DUKE & CHARTER OH LINES
TO NEW JOINT USE POLE

DUKE & CHARTER OH
LINES TO EXIST POLE

DUKE OH LINE TO
REMOVE /
REPLACE POLE

DUKE, BRIGHTSPEED, &
CHARTER OH LINES TO
NEW JOINT USE POLE

END CONSTRUCTION
-DRW6- Sta. 12 + 00.00
-DRW6- POT Sta.

-DRW6- POT Sta.

-DRW5- PC Sta. 10+00.00

WILKES COMM.
UG LINE & PED

~~END CONSTRUCTION~~
~~-Y8- Sta 12 + 25.00~~

-Y8- Sta. 12 + 25.00

BRIGHTSPEED OH
TO UG LINE &
CONNECT TO EXIST

DUKE, BRIGHTSPEED, & CHARTER OH LINES TO NEW JOINT USE POLE

DUKE OH LINE
TO EXIST POLE

WILKES COMM.
UG LINE & PED

WILKES COMM.
ABANDON UG
LINES & PED

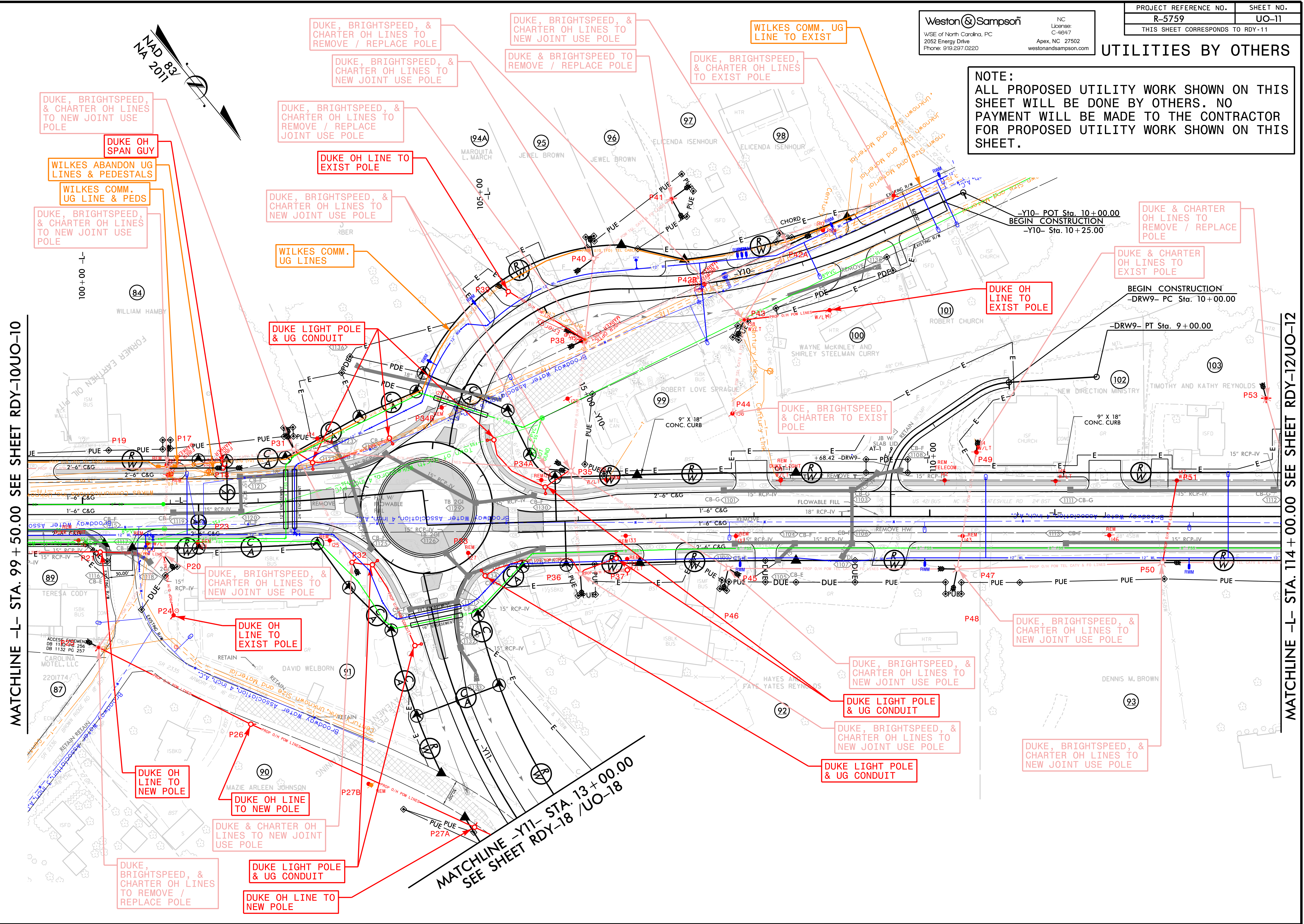
NAD 83
 NA 2011

8/17/99

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UTILITIES BY OTHERS

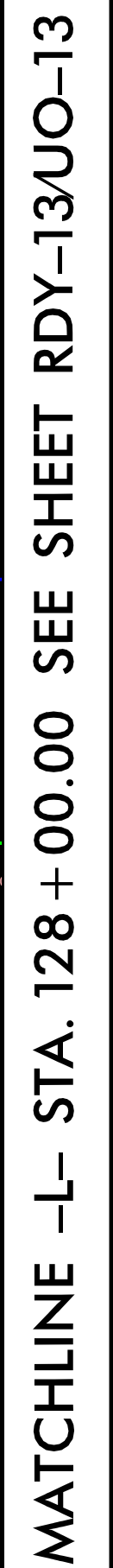
NOTE:
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MATCHLINE -L- STA. 99 + 50.00 SEE SHEET RDY-10J0-10

MATCHLINE -L- STA. 114 + 00.00 SEE SHEET RDY-12/UO-12

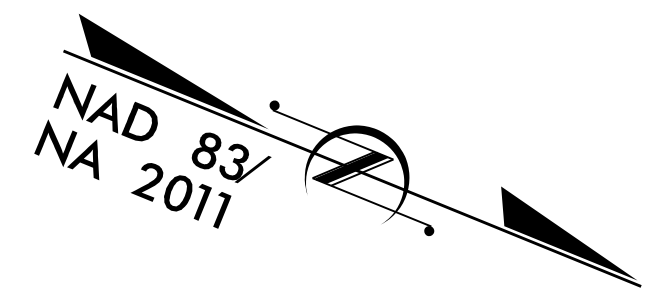
NOTE:
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WSE of North Carolina, PC
2052 Energy Drive
Phone: 919.287.0220

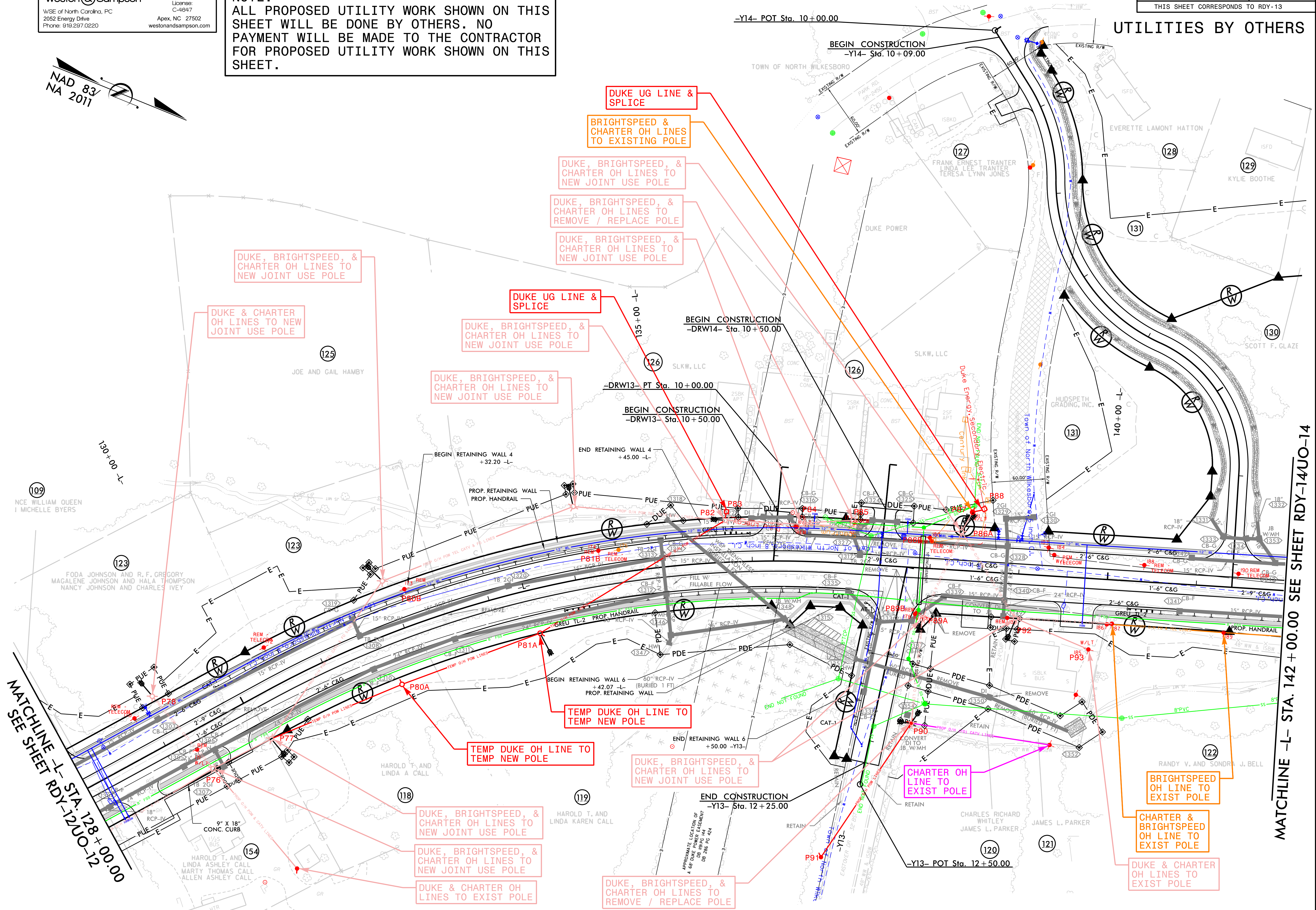
NC
Licensee:
C-4647
Apex, NC 27502
westonandsampson.com

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS
SHEET WILL BE DONE BY OTHERS. NO
PAYMENT WILL BE MADE TO THE CONTRACTOR
FOR PROPOSED UTILITY WORK SHOWN ON THIS
SHEET.



PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-13
THIS SHEET CORRESPONDS TO RDY-13	

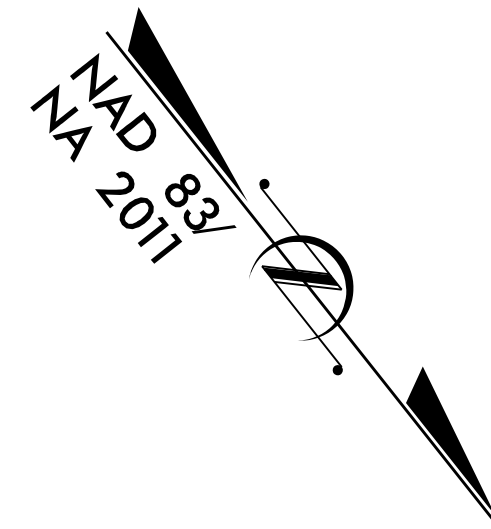
UTILITIES BY OTHERS



MATCHLINE -L- STA. 128+00.00
SEE SHEET RDY-12UO-12

MATCHLINE -L- STA. 142+00.00 SEE SHEET RDY-14UO-14

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8/4/2026 local\\wse\\Projects\\NC\\HNTB\\Division 11\\ENG20-0571_R-5759_WilkesUtilities\\Coordination\\Uo0\\R-5759_ut_rdy13_UO13_PSH.dgn
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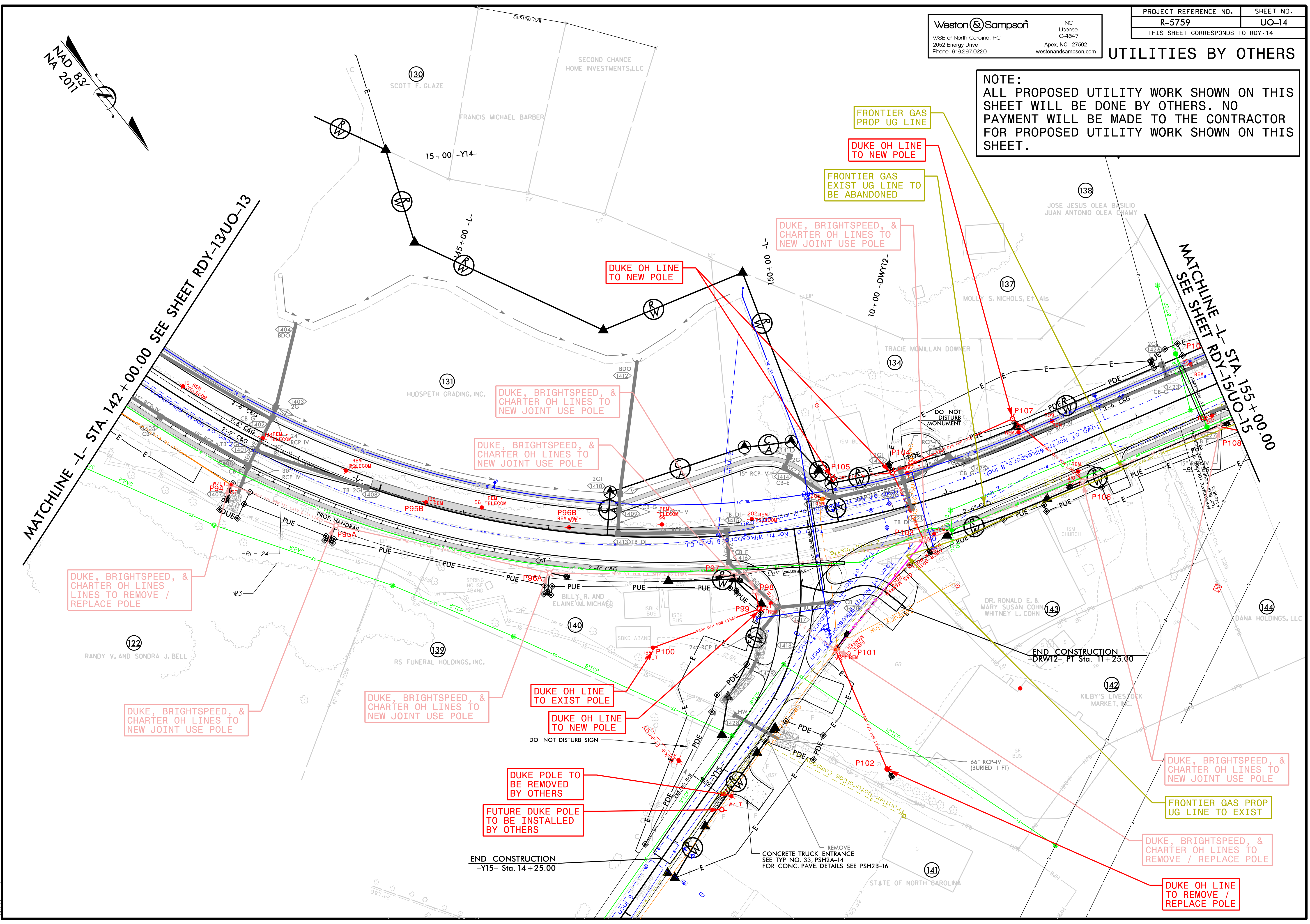
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PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-14
THIS SHEET CORRESPONDS TO RDY-14	

UTILITIES BY OTHERS

NOTE:
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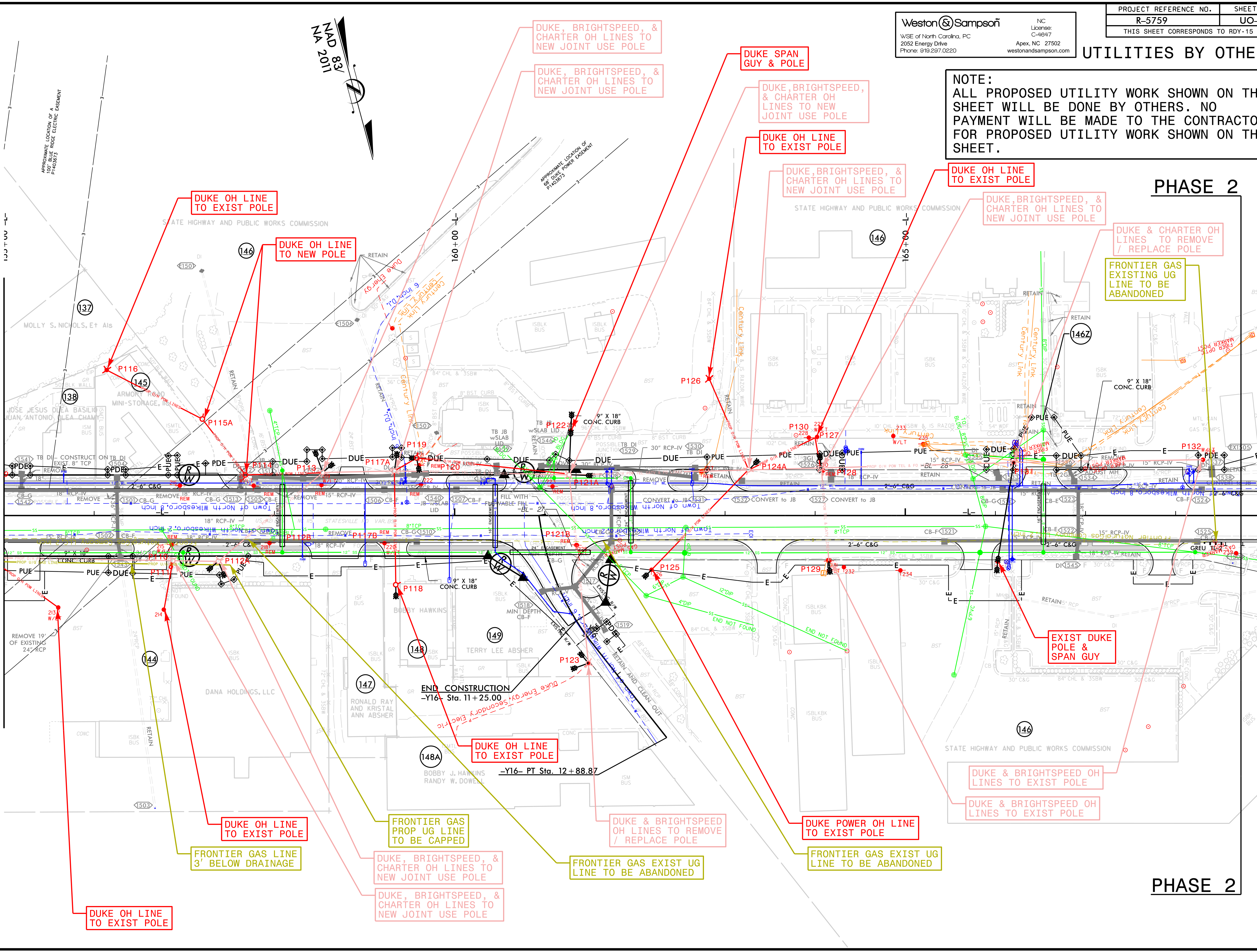
END CONSTRUCTION
-Y15- Sta. 14+25.00

END CONSTRUCTION
-DRW12- P1 Sta. 11+25.00

REMOVE
CONCRETE TRUCK ENTRANCE
SEE TYP. NO. 33, PSH2A-14
FOR CONC. PAVE. DETAILS SEE PSH2B-16

8/17/99
8/4/2026
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MATCHLINE -L- STA. 155 + 00.00 SEE SHEET RDY-14UO-14



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2062 Energy Drive
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PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-15
THIS SHEET CORRESPONDS TO RDY-15	

UTILITIES BY OTHERS

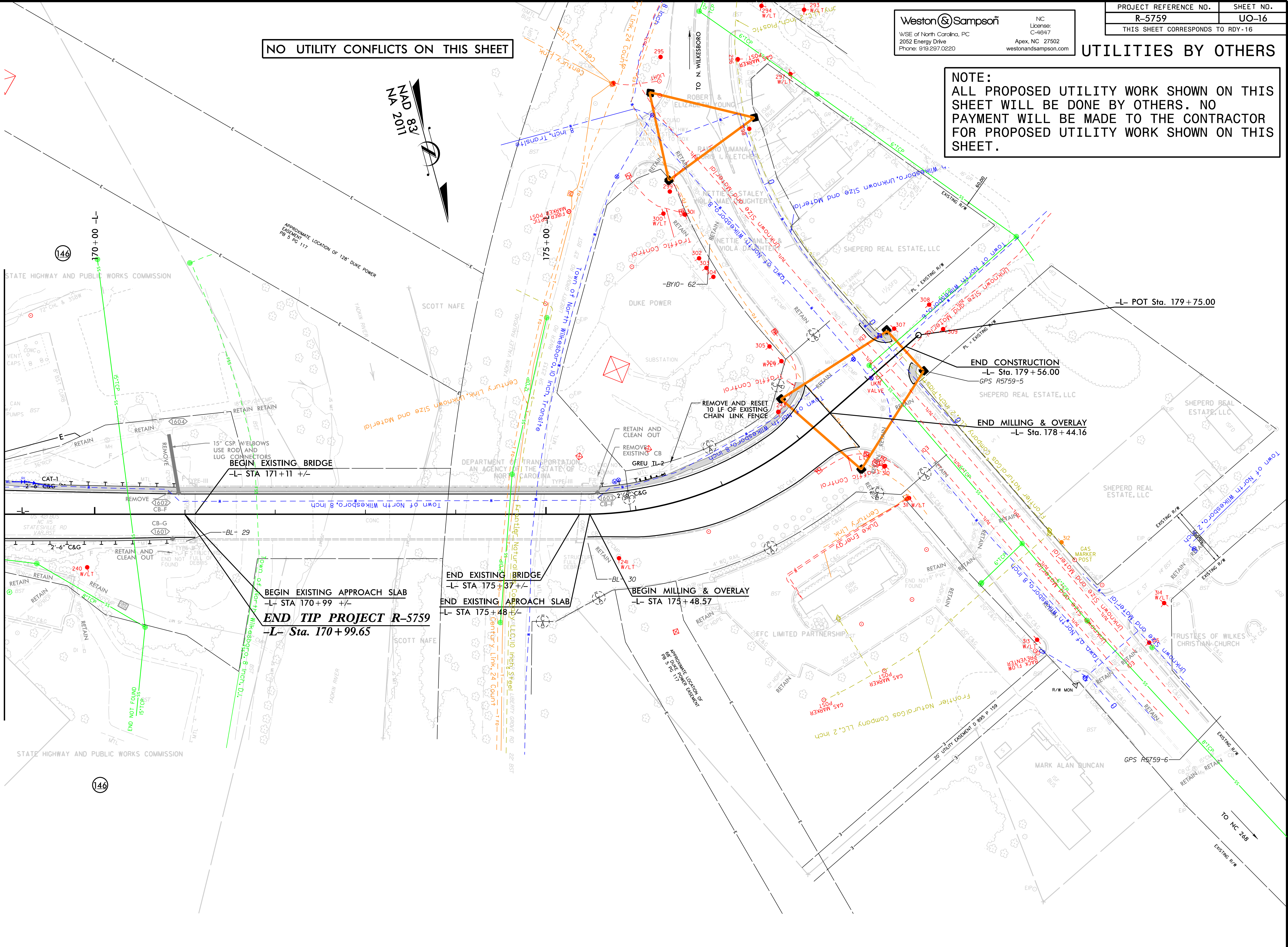
NOTE:
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PHASE 2

PHASE 2

MATCHLINE -L- STA. 169 + 00.00 SEE SHEET RDY-16UO-16

MATCHLINE -L- STA. 169 + 00.00 SEE SHEET RDY-15UO-15



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2052 Energy Drive
Phone: 919.297.0220

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License:
C-4847

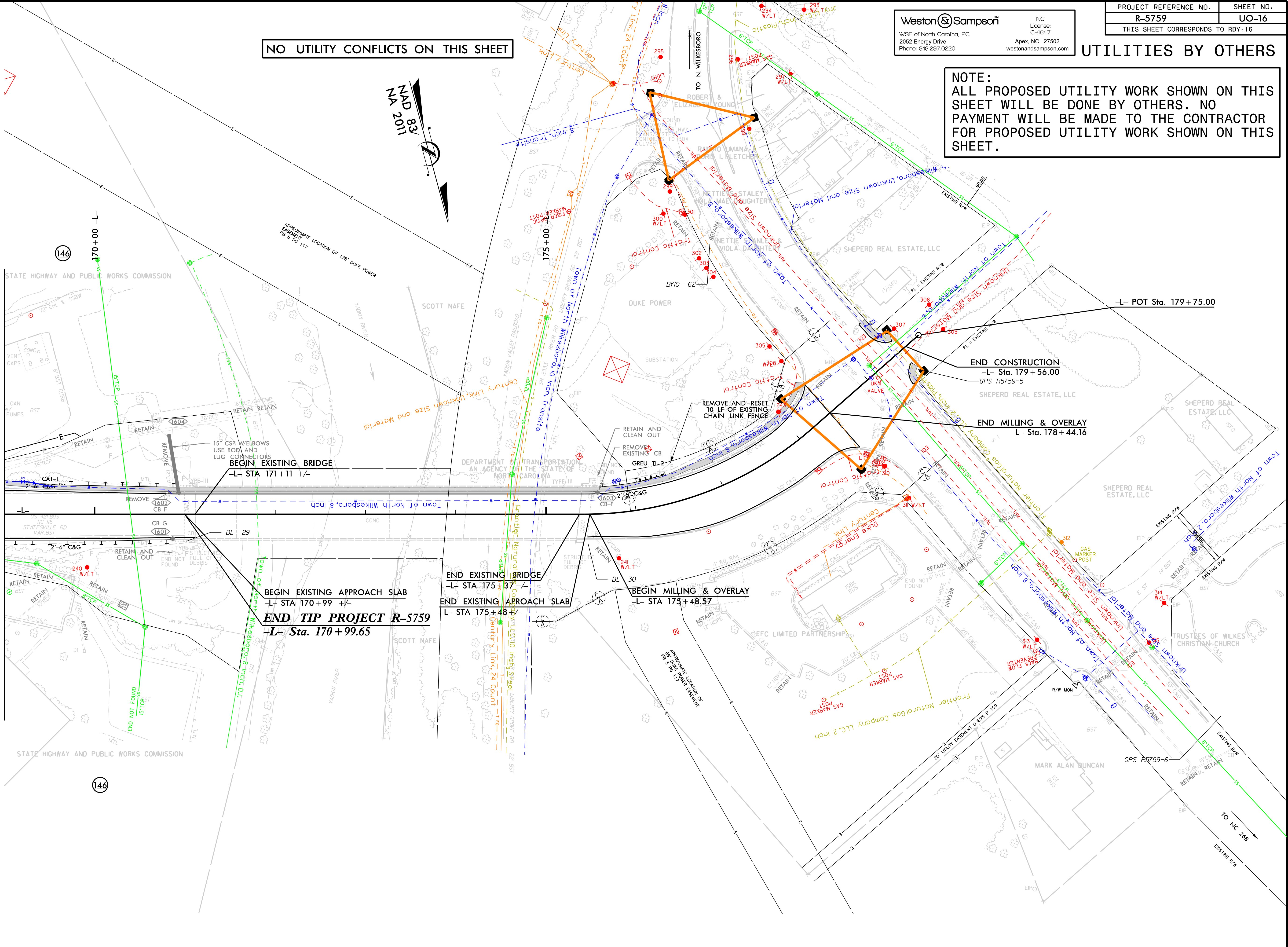
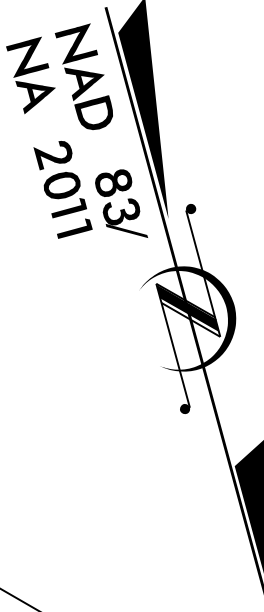
Apex, NC 27502
westonandsampson.com

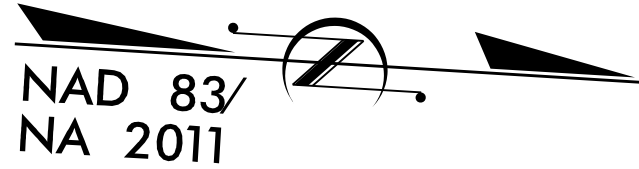
PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-16
THIS SHEET CORRESPONDS TO RDY-16	

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NO UTILITY CONFLICTS ON THIS SHEET





NO UTILITY CONFLICTS ON THIS SHEET

Weston & Sampson

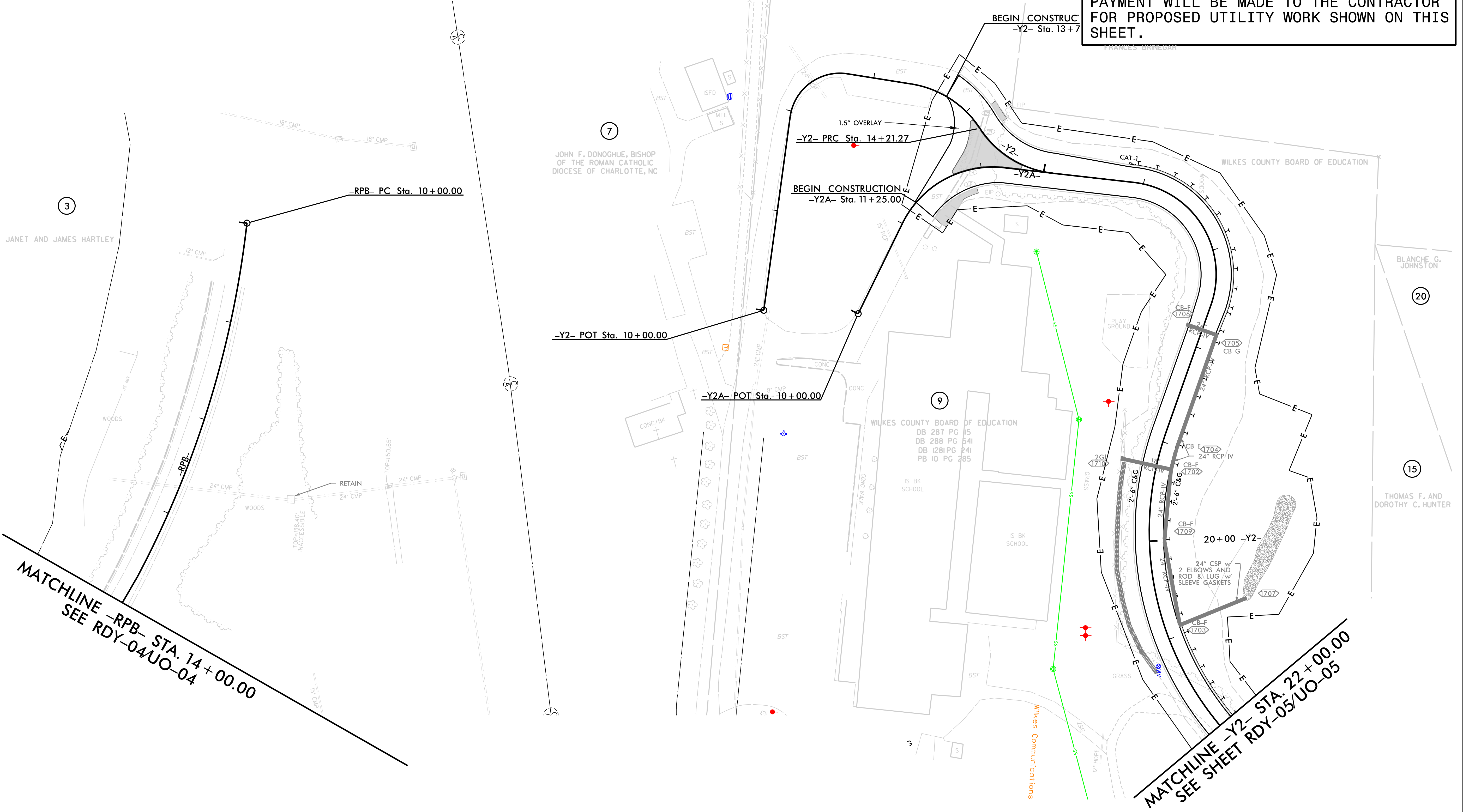
WSE of North Carolina, PC
2052 Energy Drive
Phone: 919.297.0220

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License:
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Apex, NC 27502
westonandsampson.com

PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-17
THIS SHEET CORRESPONDS TO RDY-17	

UTILITIES BY OTHERS

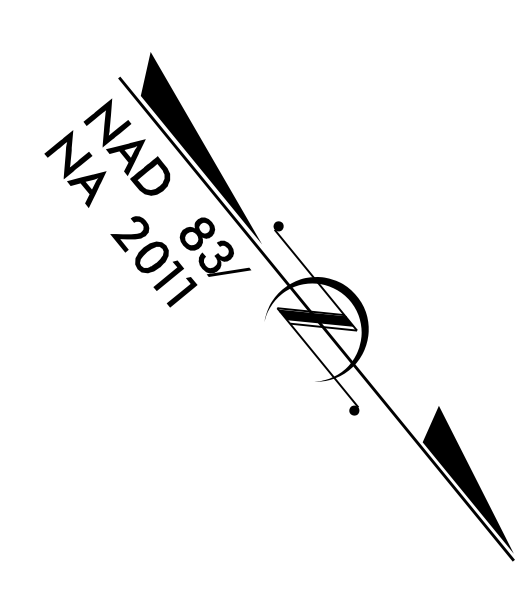
NOTE:
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MATCHLINE -RPB- STA. 14+00.00
SEE RDY-04UO-04

MATCHLINE -Y2- STA. 22+00.00
SEE SHEET RDY-05UO-05

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8/4/2026 8:52:52 PM
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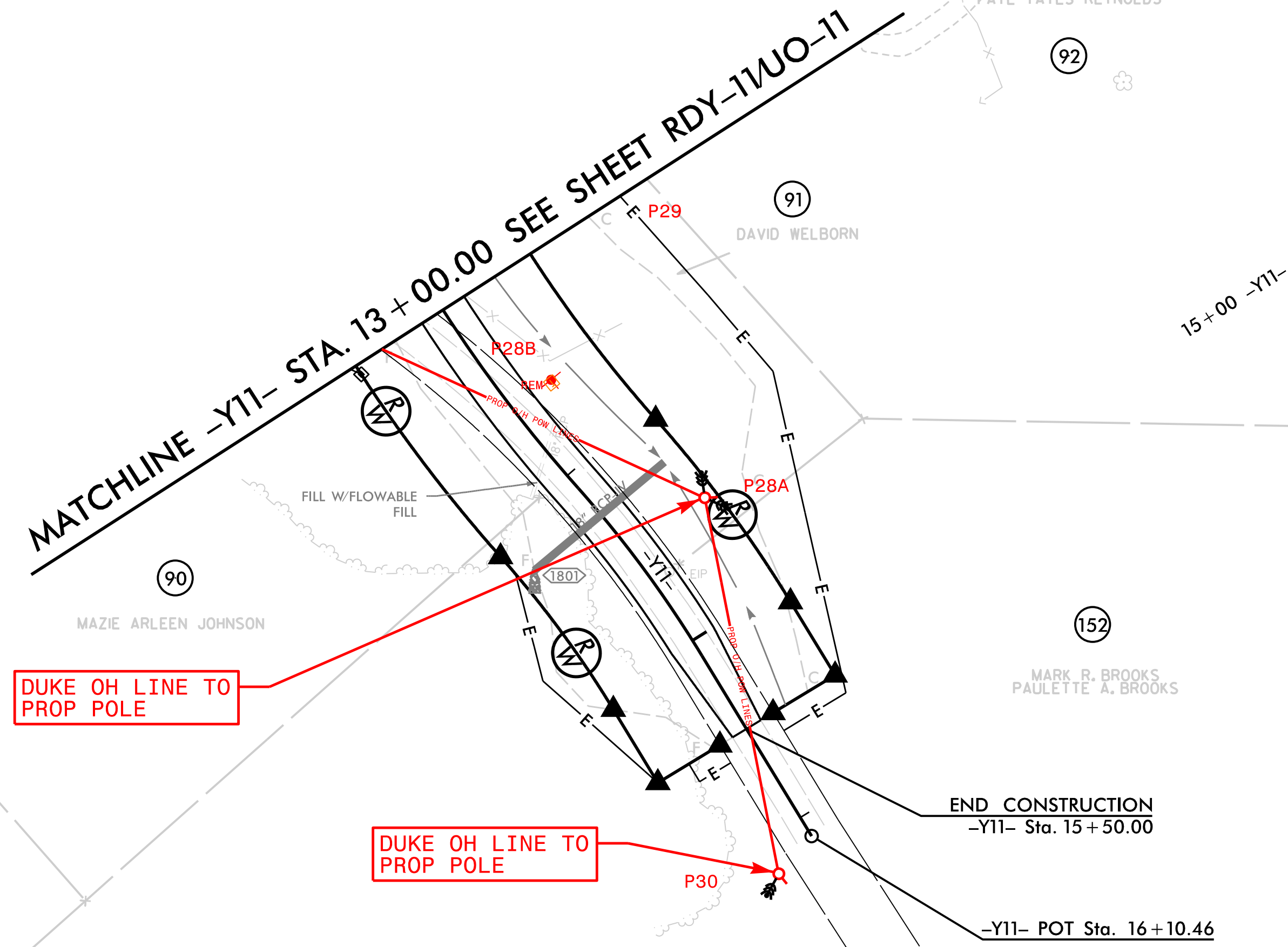
NC
License:
C-4847
WSE of North Carolina, PC
2052 Energy Drive
Phone: 919.297.0220

Apex, NC 27502
westonandsampson.com

PROJECT REFERENCE NO.	SHEET NO.
R-5759	UO-18
THIS SHEET CORRESPONDS TO RDY-18	

UTILITIES BY OTHERS

NOTE:
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PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION