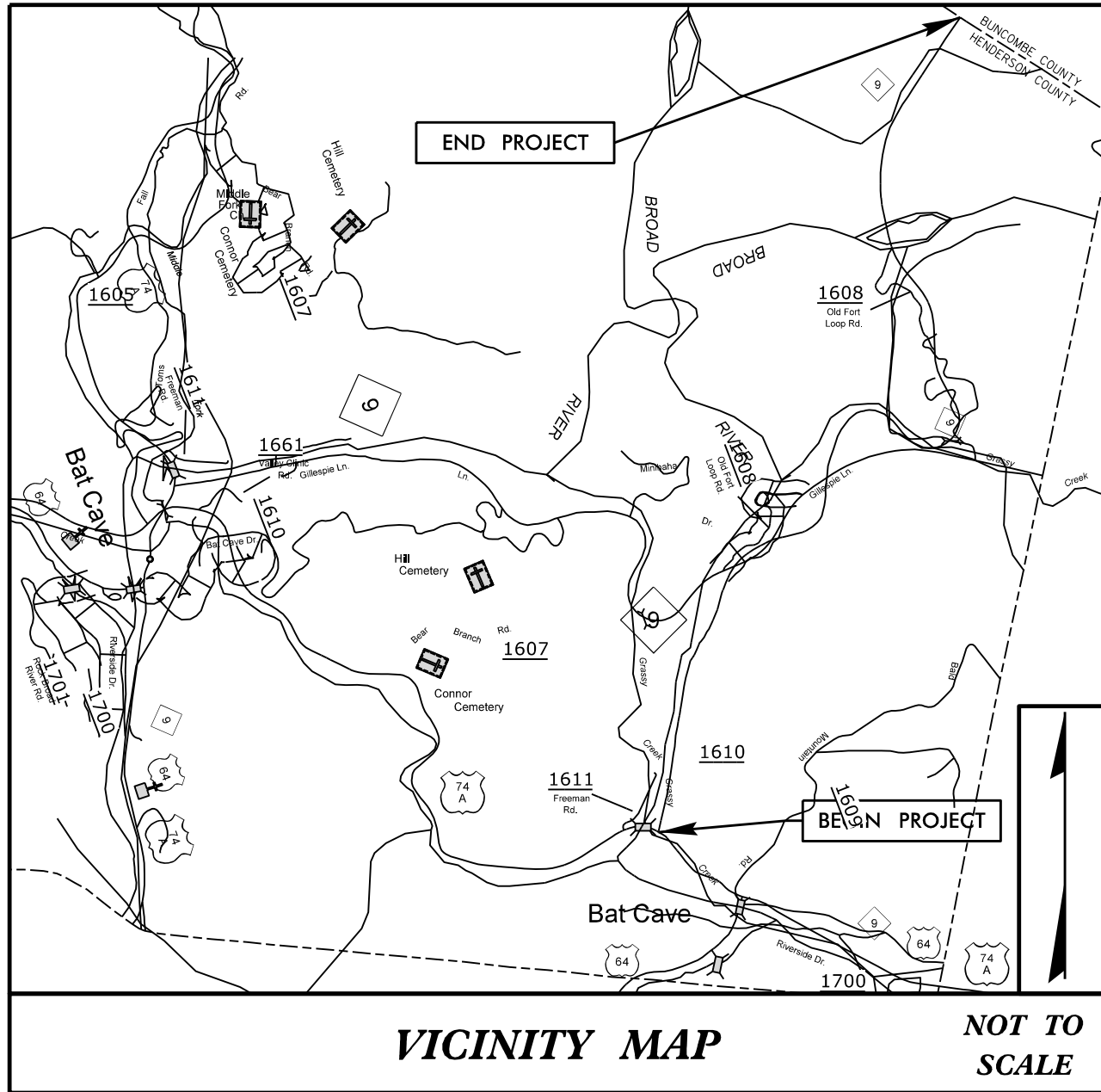


6/20/2025 12:04:04 PM \\wse03\local\WSE\Projects\N\NCDOT Division 14\NC.HWY_9 Helene Stantec\Utilities\Coordination\UBO\Proj\NC-9_UO_1.tsh.dgn

TIP PROJECT: NC-9



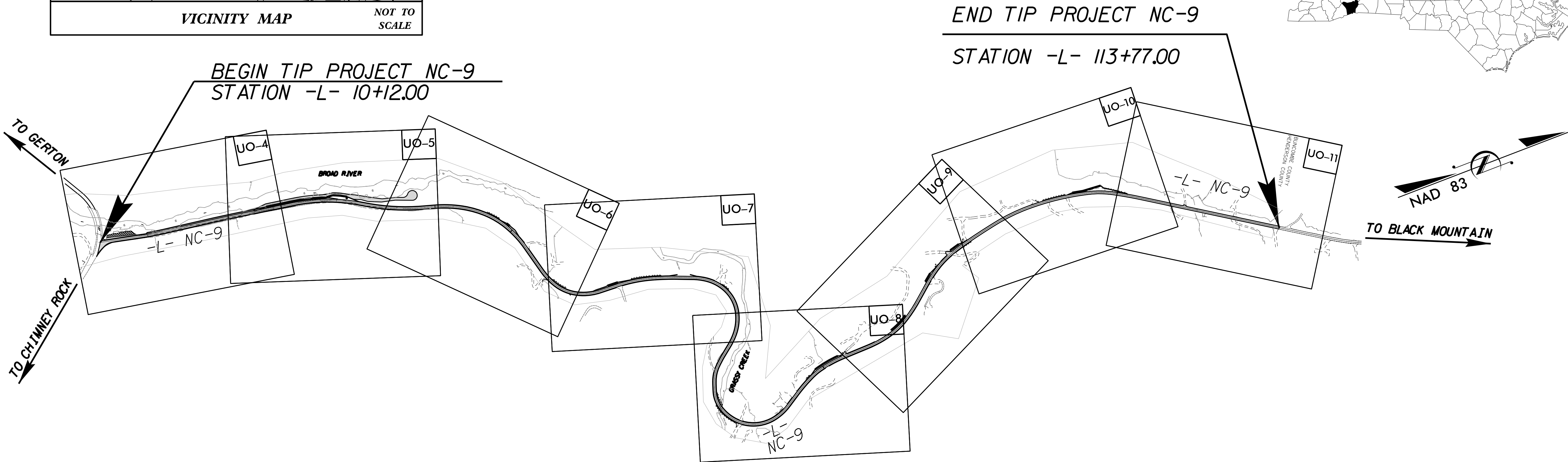
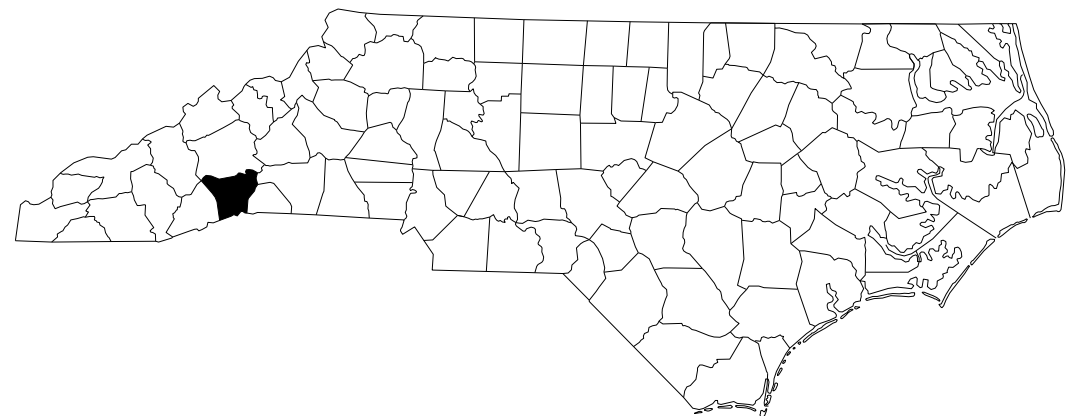
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
**UTILITIES BY OTHERS PLANS
HENDERSON COUNTY**

LOCATION: NC-9 FROM US 74 ALT
TO HENDERSON/BUNCOMBE COUNTY LINE

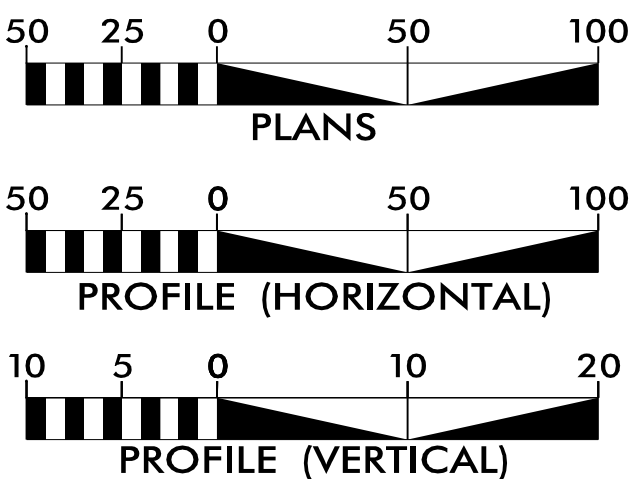
TYPE OF WORK: UTILITY RELOCATION FOR
POWER AND COMMUNICATIONS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	NC-9	UO-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
18314.1045061	329		
18314.1045035	330		
18314.1045063	331		
18314.1045062	332		
18314.1045074	333		
18314.1045073	334		
18314.1045135	560		

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



GRAPHIC SCALES



INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET
UO-2	UTILITY SYMBOLOGY SHEET
UO-3	OMITTED
UO-4 THRU UO-11	UTILITY BY OTHERS SHEETS

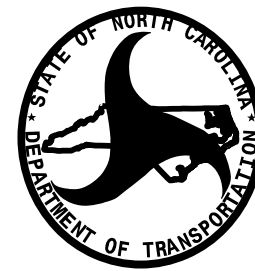
UTILITY OWNERS WITH CONFLICTS

- (A) POWER - DUKE ENERGY
- (B) COMMUNICATIONS- AT&T
- (C) COMMUNICATIONS- SPECTRUM COMMUNICATIONS

PREPARED IN THE OFFICE OF:

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2052 Energy Drive
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NC License: C-4647
Apex, NC 27502
westonandsampson.com

JIM FORBES UTILITY PROJECT MANAGER
DAVID GAFEL PROJECT UTILITY COORDINATOR
PROJECT UTILITY DESIGNER



DIVISION OF HIGHWAYS
DIVISION 14

253 WEBSTER ROAD
SYLVA, NC 28779

BRIAN BURCH DIVISION 14 CONTACT
BOB GOLDING DIVISION 14 UTILITY ENGINEER
UTILITIES AREA COORDINATOR
UTILITIES COORDINATOR

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Water Line (Sized as Shown)		12" WL
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		REM FH
Water Meter		
Relocate Water Meter		
Remove Water Meter		REM WM
Water Pump Station		
RPZ Backflow Preventer		
DCV Backflow Preventer		
Relocate RPZ Backflow Preventer		
Relocate DCV Backflow Preventer		

Power Pole	
Telephone Pole	
Joint Use Pole	
Telephone Pedestal	TL R/D
Utility Line by Others (Type as Shown)	PROP. O/H POW. LINES
Trenchless Installation	12" TL INSTALL
Encasement by Open Cut	24" ENCAS. BY OC
Encasement	24" ENCASEMENT

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	AATU
End of Information	E.O.I.

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

EXISTING UTILITIES SYMBOLS

Underground Power Line	P
Underground Telephone Cable	T
Underground Telephone Conduit	TC
Underground Fiber Optics Telephone Cable	T FO
Underground TV Cable	TV
Underground Fiber Optics TV Cable	TV FO
Underground Gas Pipeline	G
Aboveground Gas Pipeline	A/G Gas
Underground Water Line	W
Aboveground Water Line	A/G Water
Underground Gravity Sanitary Sewer Line	SS
Aboveground Gravity Sanitary Sewer Line	A/G Sanitary Sewer
Underground SS Forced Main Line	FSS
Underground Unknown Utility Line	?uTL
SUE Test Hole	
Water Meter	
Water Valve	
Fire Hydrant	
Sanitary Sewer Cleanout	

For Existing Utilities

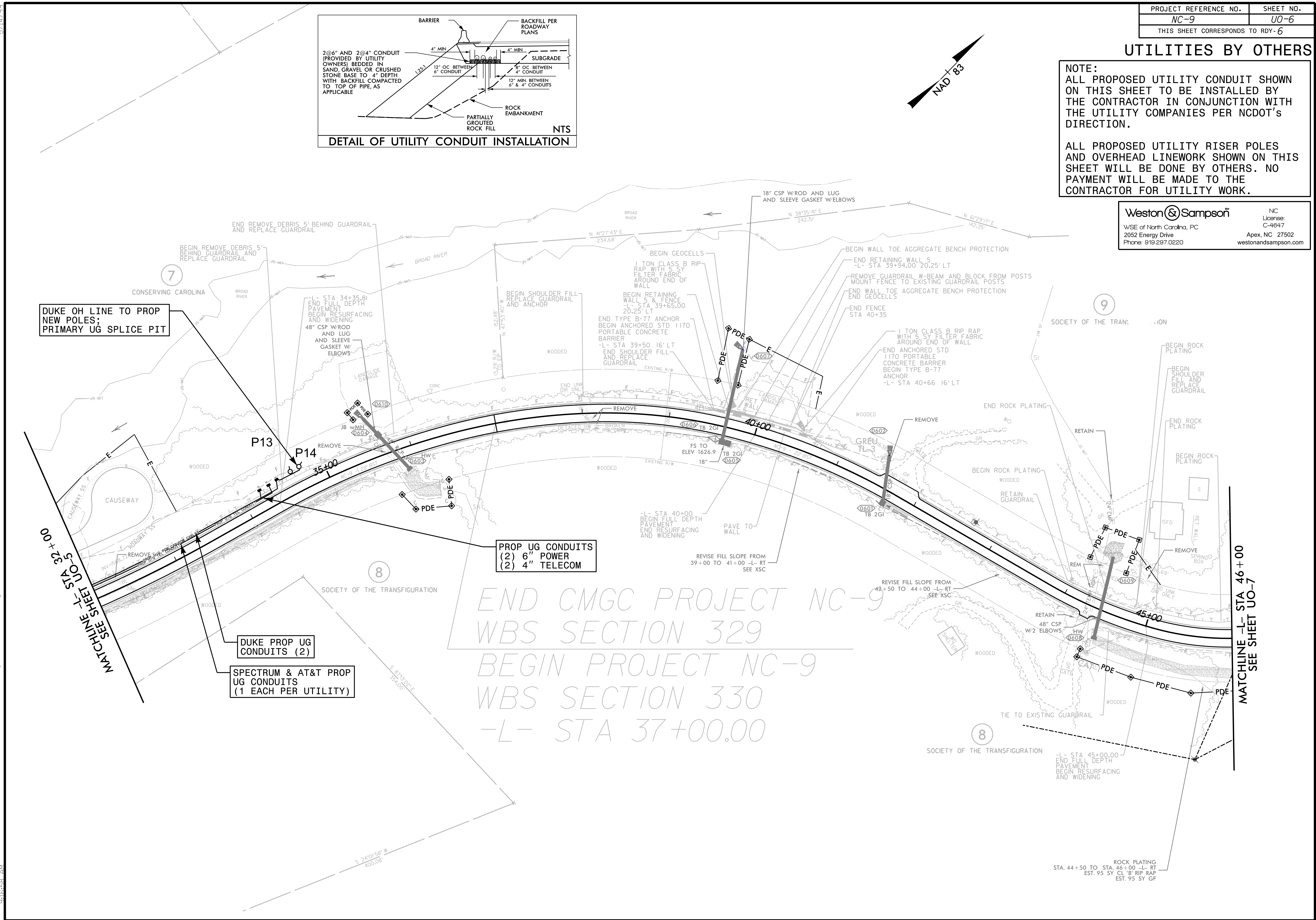
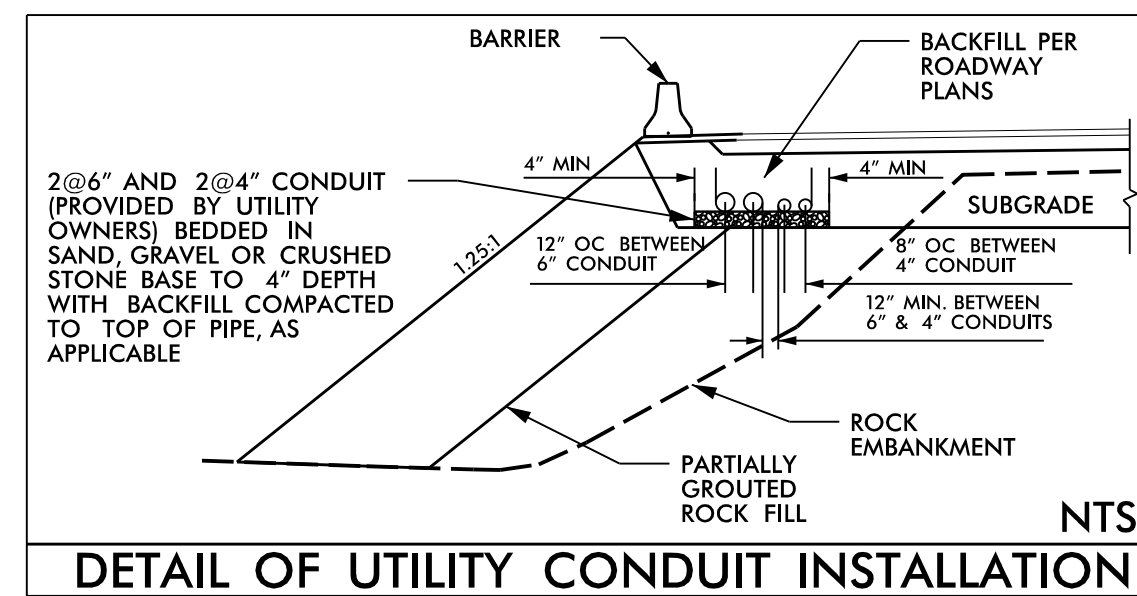
Utility Line Drawn from Record
(Type as Shown)

Designated Utility Line
(Type as Shown)

ALL PROPOSED UTILITY RISER POLES
AND OVERHEAD LINEWORK SHOWN ON THIS
SHEET WILL BE DONE BY OTHERS. NO
PAYMENT WILL BE MADE TO THE
CONTRACTOR FOR UTILITY WORK.

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5/14/99
6/12/2025
Division 14
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14-000000.dgn

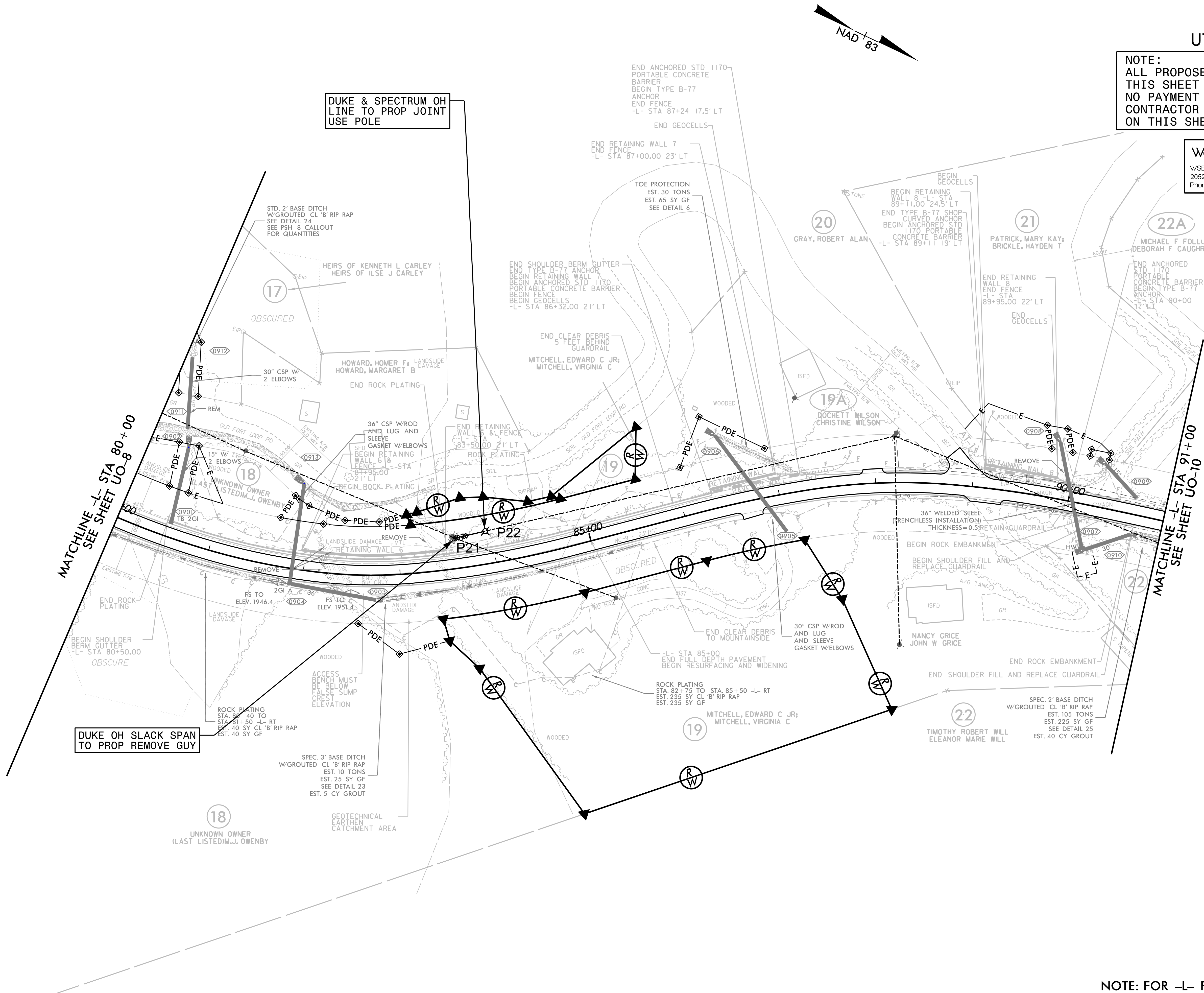
PROJECT REFERENCE NO.	SHEET NO.
NC-9	UO-9
THIS SHEET CORRESPONDS TO RDY-9	

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 UTILITY WORK SHOWN ON THIS SHEET.

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NOTE: FOR -L- PROFILE SEE SHEET 15

