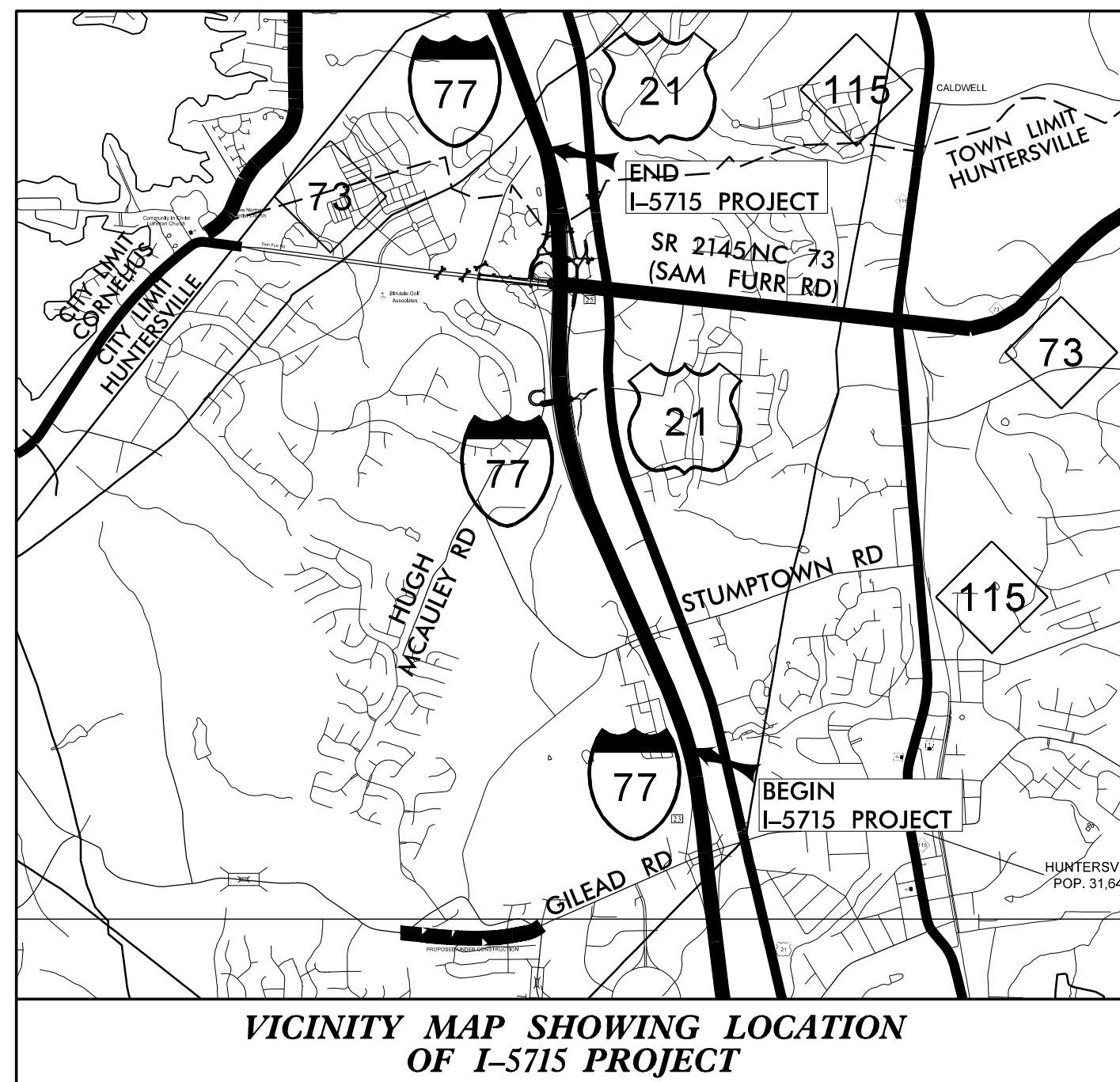
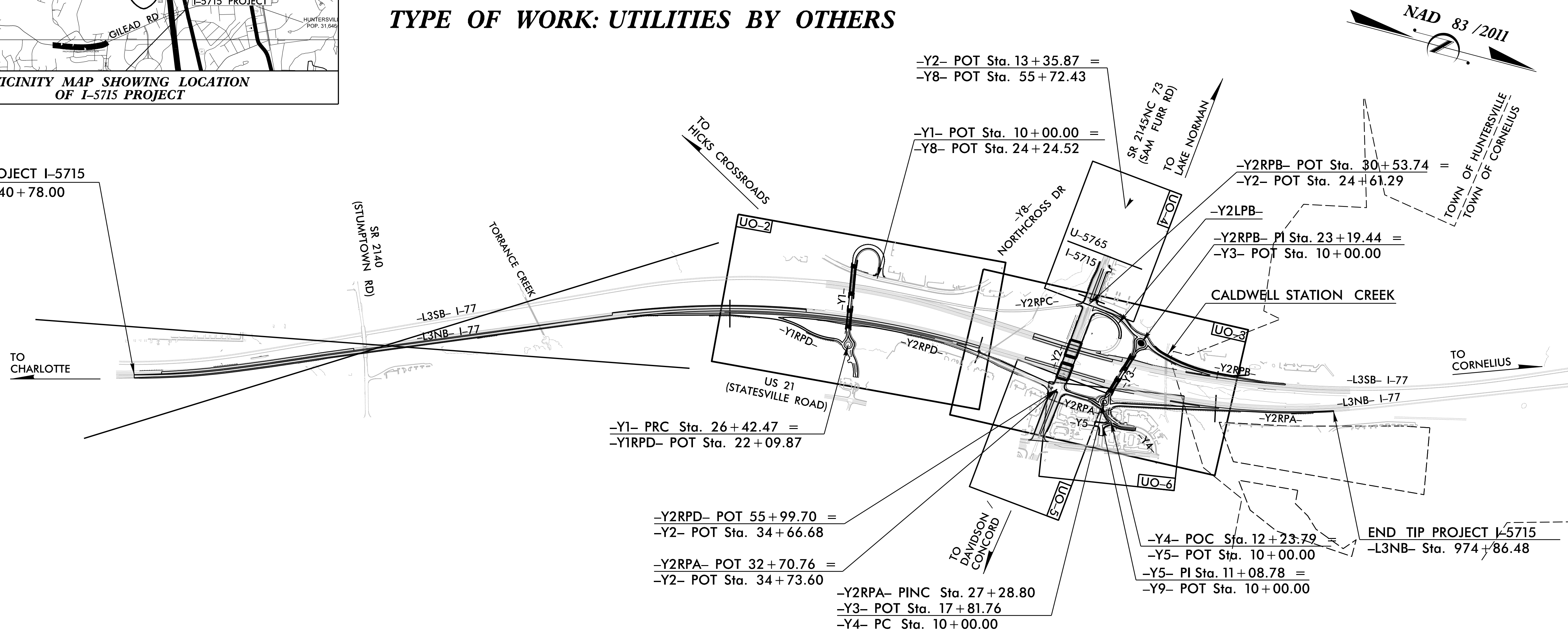


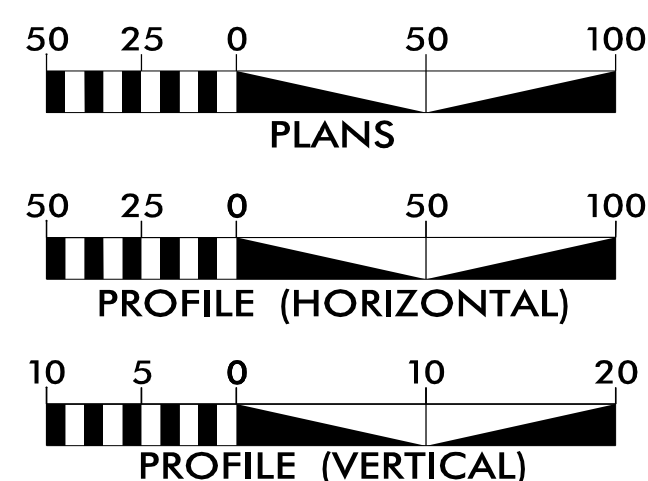
TIP PROJECT: I-5715



BEGIN TIP PROJECT I-5715
-L3NB- Sta. 840+78.00



GRAPHIC SCALES



INDEX OF SHEETS

SHEET NO.:

UO-1

UO-1B

UO-2 THRU UO-6

DESCRIPTION:

TITLE SHEET

SYMBOLGY

UBO PLAN SHEETS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYSUTILITIES BY OTHERS PLANS
MECKLENBURG COUNTY

LOCATION: I-77 FROM SOUTH OF SR 2140 (STUMPTOWN RD) TO NORTH OF NC 73 (SAM FURR RD) & SR 2145/NC 73 (SAM FURR RD) BETWEEN NORTHCROSS DR & US 21 (STATESVILLE RD)

TYPE OF WORK: UTILITIES BY OTHERS

T.I.P. NO.

I-5715

SHEET NO.

UO-1

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.



UTILITY OWNERS WITH CONFLICTS

- (A) POWER (DISTRIBUTION) - ENERGY UNITED
- (B) COMMUNICATIONS - AT&T
- (C) COMMUNICATIONS - CHARTER
- (D) COMMUNICATIONS - MCNC & SEGRA
- (E) COMMUNICATIONS - VERIZON
- (F) COMMUNICATIONS - LUMEN (CENTURYLINK)
- (G) COMMUNICATIONS - GOOGLE
- (H) NATURAL GAS - PIEDMONT NATURAL GAS

UTILITY OWNERS WITH NO CONFLICT

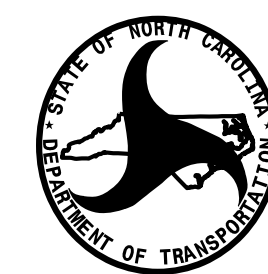
- (A) POWER (TRANSMISSION) - DUKE TRANSMISSION

PREPARED IN THE OFFICE OF:

PENNONI ASSOCIATES INC.
5430 WADE PARK BLVD., SUITE 106,
RALEIGH, NC 27607 PHONE: 919.929.1173
FAX: 919.493.6548 NC LICENSE #F-1267

UTILITIES PROJECT ENGINEER

Eric Tweed, P.E.



DIVISION OF HIGHWAYS

UTILITIES UNIT

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

BRYAN KEY, PE TEAM LEAD

ADAM PRESLAR DIV. 10 ASST. UTILITY ENGINEER

DONALD HAMPTON WESTERN UTILITIES MGR

DAVID TRANHAM CENTRAL UTILITIES ENGINEER

UTILITIES PLAN SHEET SYMBOLS

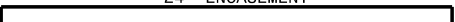
PROPOSED WATER SYMBOLS

Water Line (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	

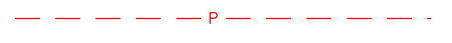
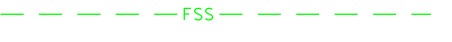
PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

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	

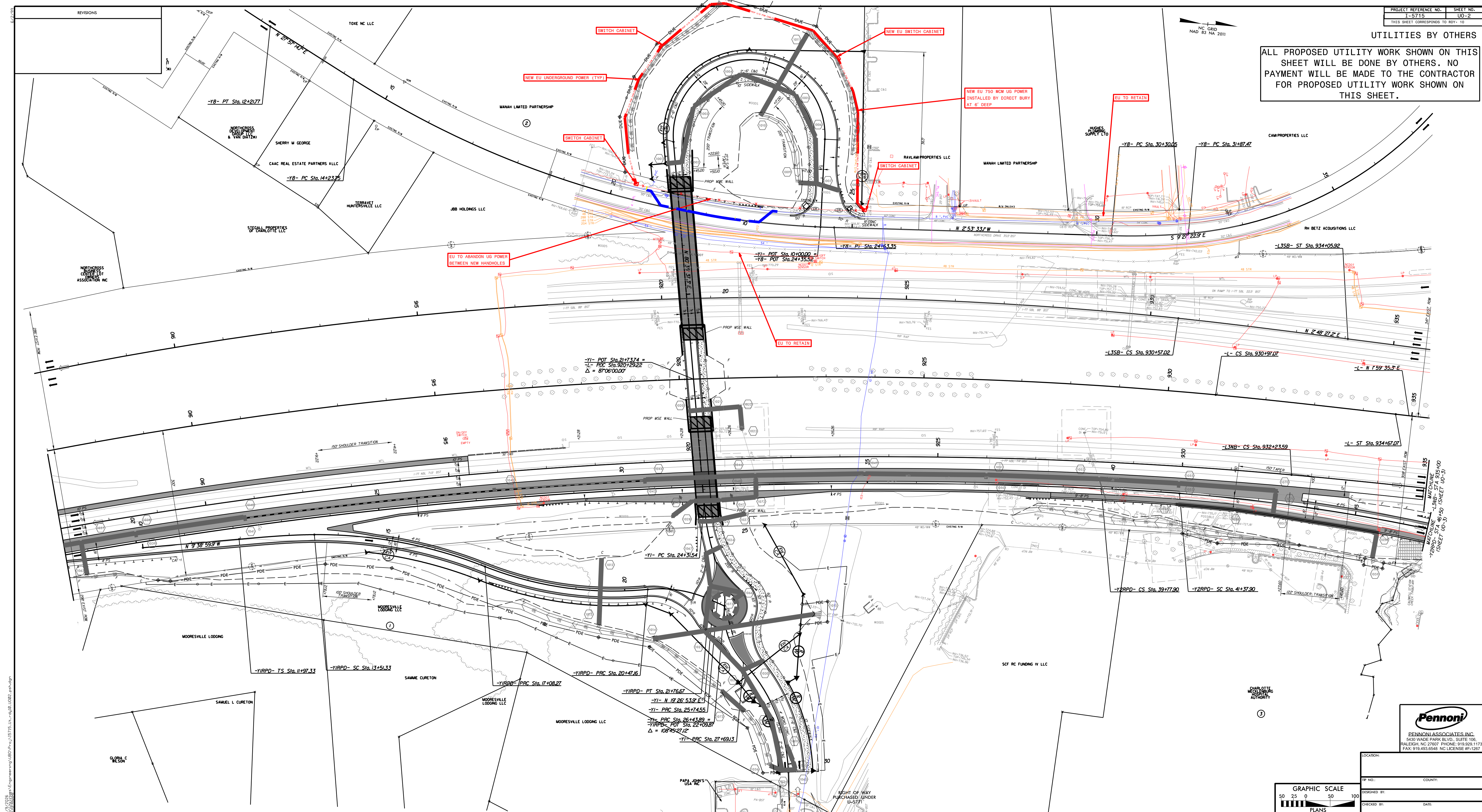
EXISTING UTILITIES SYMBOLS

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)	



PROJECT REFERENCE NO.	SHEET NO.
I-5715	UO-2
THIS SHEET CORRESPONDS TO RDY- 10	

UTILITIES BY OTHERS

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PENNONI ASSOCIATES INC.
5430 WADE PARK BLVD., SUITE 106,
RALEIGH, NC 27607 PHONE: 919.929.1173
FAX: 919.403.8518 NC LICENSE #E 1267

LOCATION:

TIP NO.:

DESIGNED	
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247

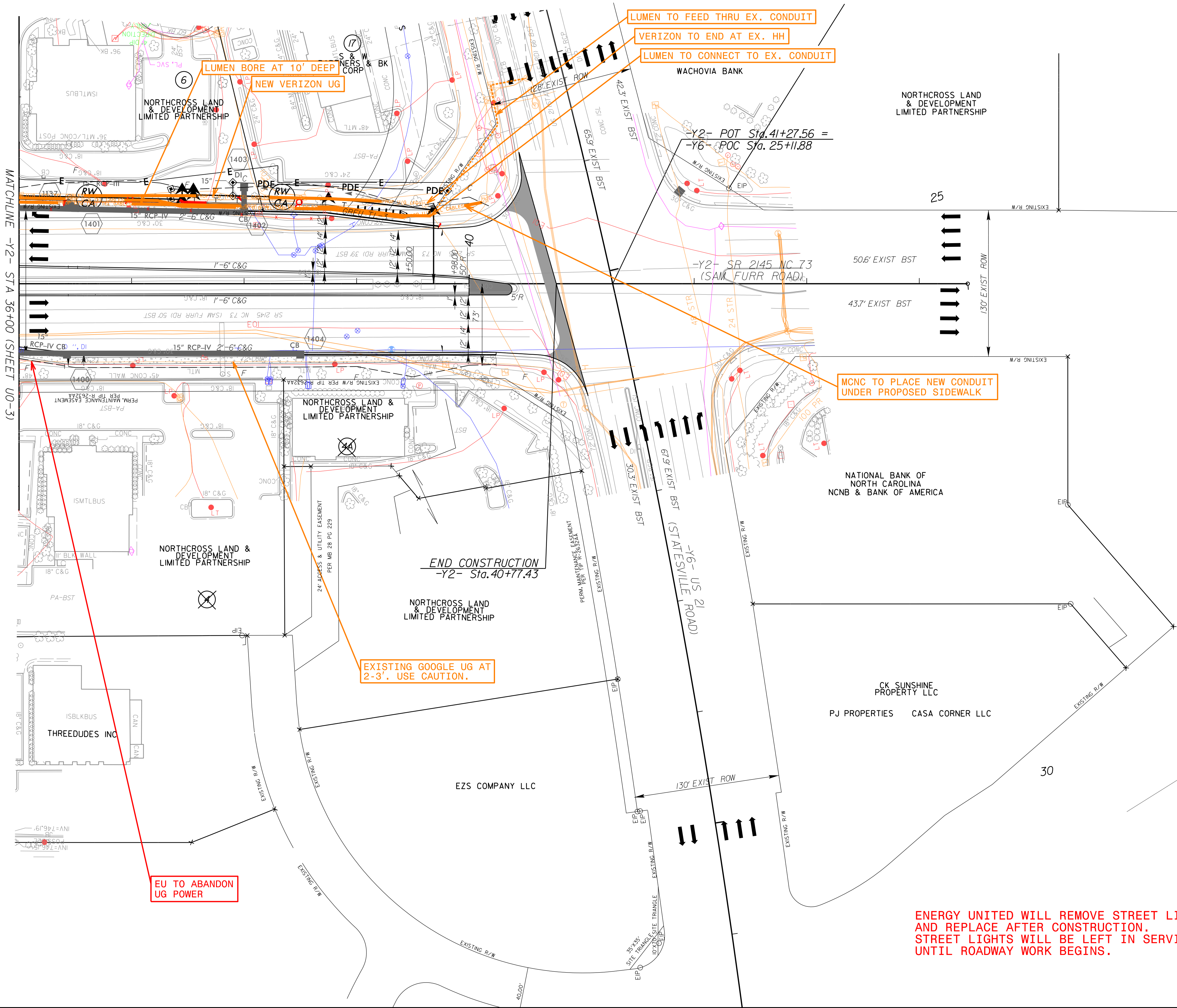
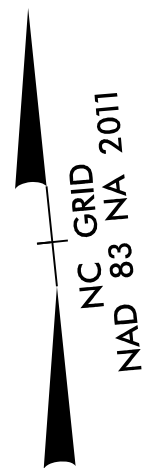
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7/9/2026
PENNONI ASSOCIATES, INC.
Engineering\UBO\Proj\15715_Ut_rdy14_U05_psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5715	U0-5
THIS SHEET CORRESPONDS TO R0Y- 14	

UTILITIES BY OTHERS

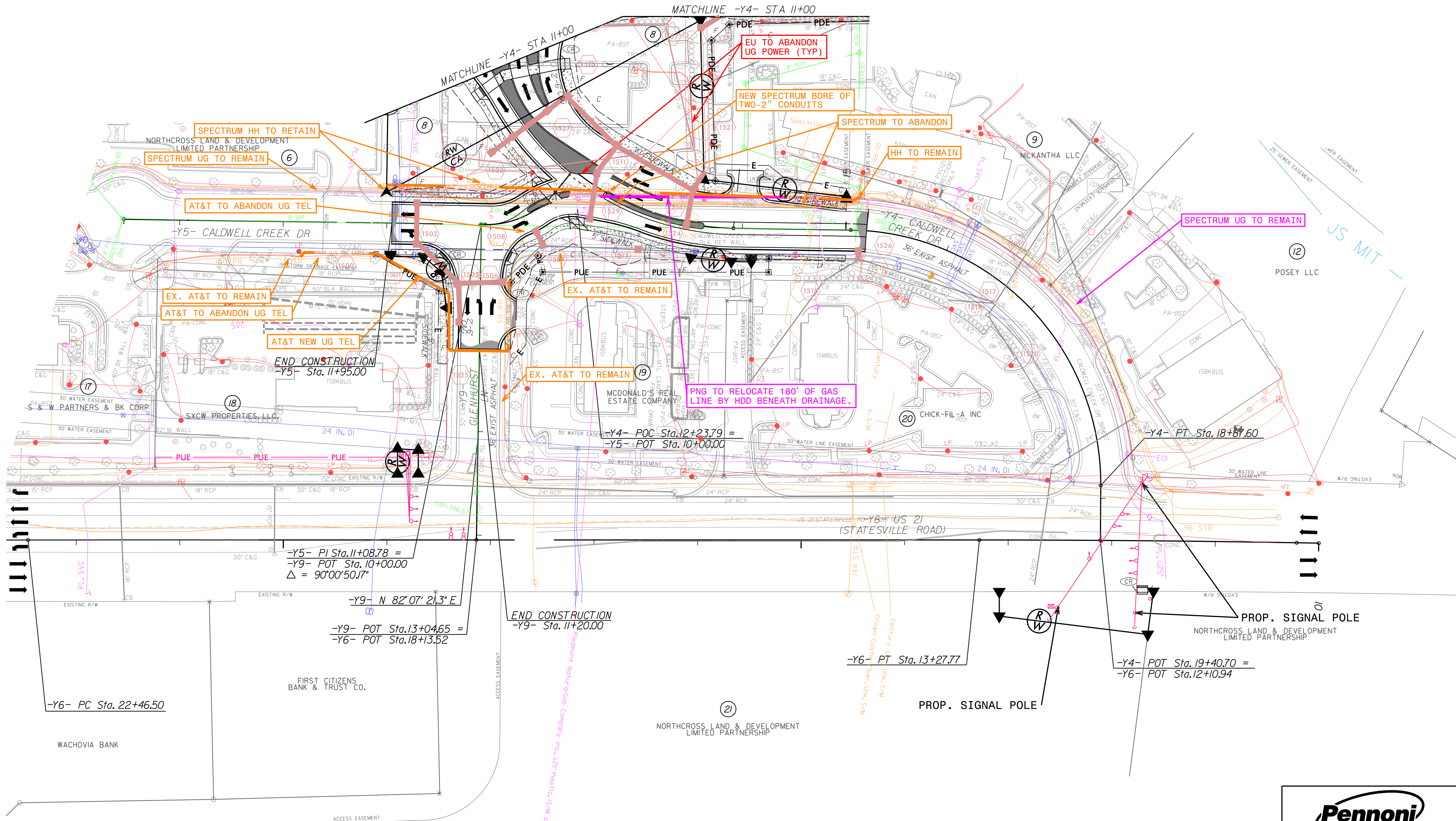
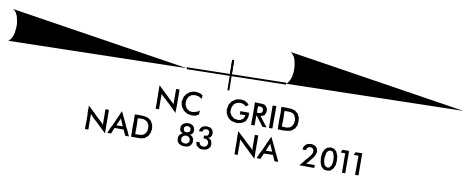
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