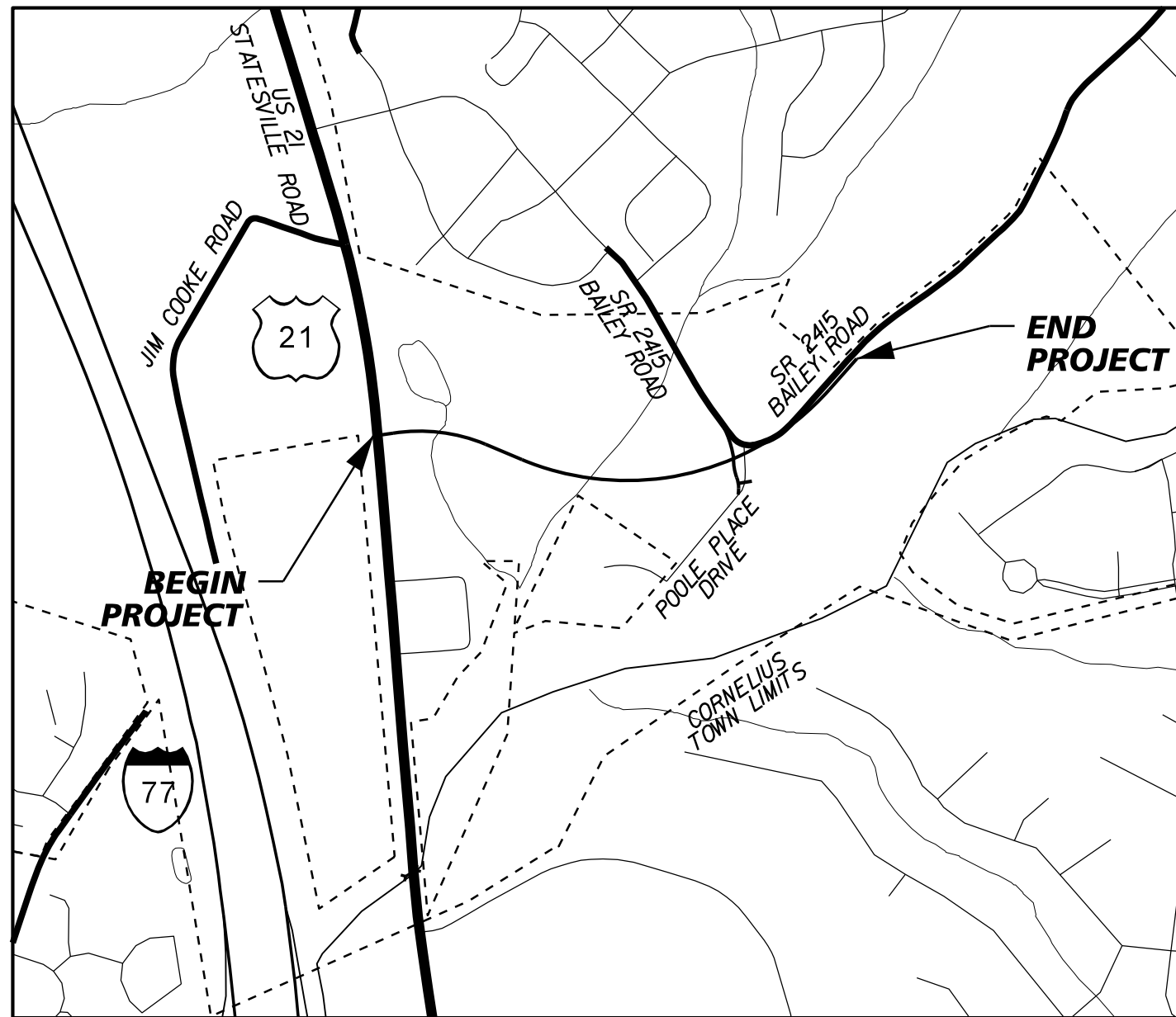


09/08/99

TIP PROJECT: U-6105



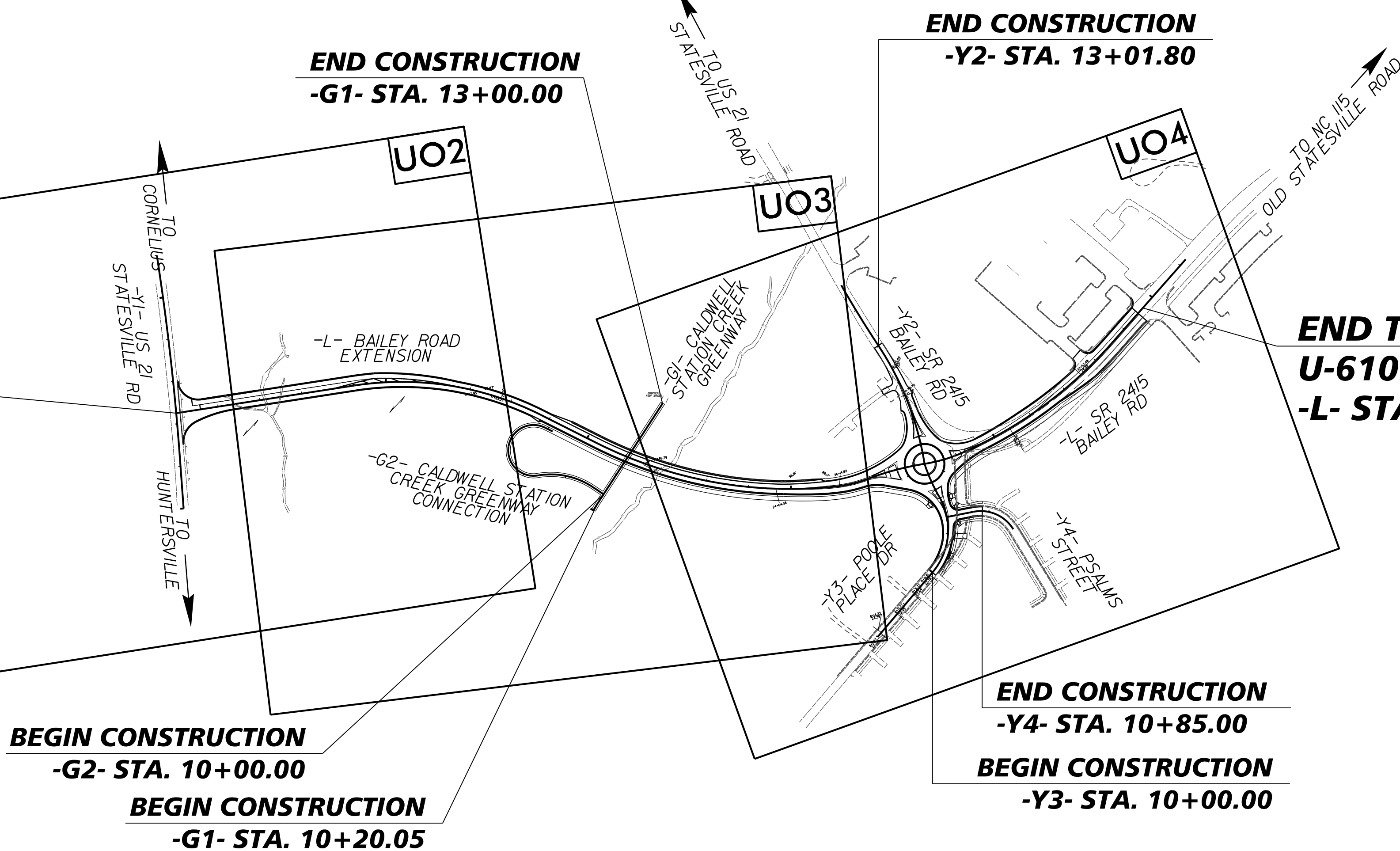
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES BY OTHERS PLANS
MECKLENBURG COUNTY

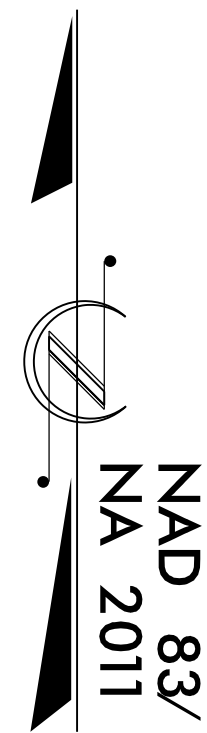
LOCATION:
SR 2415 (BAILEY ROAD) FROM POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD)
IN CORNELIUS. CONSTRUCT ROADWAY ON NEW LOCATION

TYPE OF WORK: UTILITIES BY OTHERS

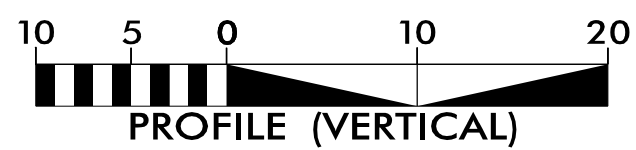
BEGIN TIP PROJECT
U-6105
-L- STA. 10+00.00



END TIP PROJECT
U-6105
-L- STA. 34+66.65



GRAPHIC SCALES



INDEX OF SHEETS

SHEET NO.:

UO-1

UO-2 THRU UO-4

DESCRIPTION:

TITLE SHEET

UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS

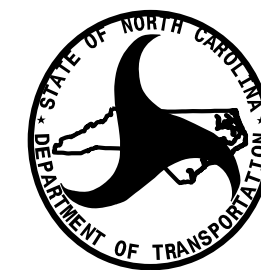
- (A) POWER - ENERGY UNITED
- (B) TEL - AT&T
- (C) CATV - TDS TELECOM
- (D) GAS - DOMINION ENERGY

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

BRIAN WILES, PE UTILITY PROJECT MANAGER
ERIC TWEED, PE PROJECT UTILITY COORDINATOR



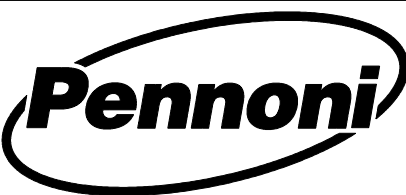
DIVISION OF HIGHWAYS
DIVISION 10

716 W. MAIN STREET
ALBERMARLE, NC 28001

BRETT CANIPE, PE DIVISION ENGINEER
RICK BAUCOM, PE DIV. CONSTRUCTION ENGINEER
LYNN BASINGER DIV. UTILITY ENGINEER
ADAM PRESLAR DIV. UTILITY COORDINATOR

5/14/99

6/18/2024 J:\00\Proj\U-6105-ut-rdy04_U02-psl.dgn
P:\Engineering\Projects\U-6105-ut-rdy04_U02-psl.dgn

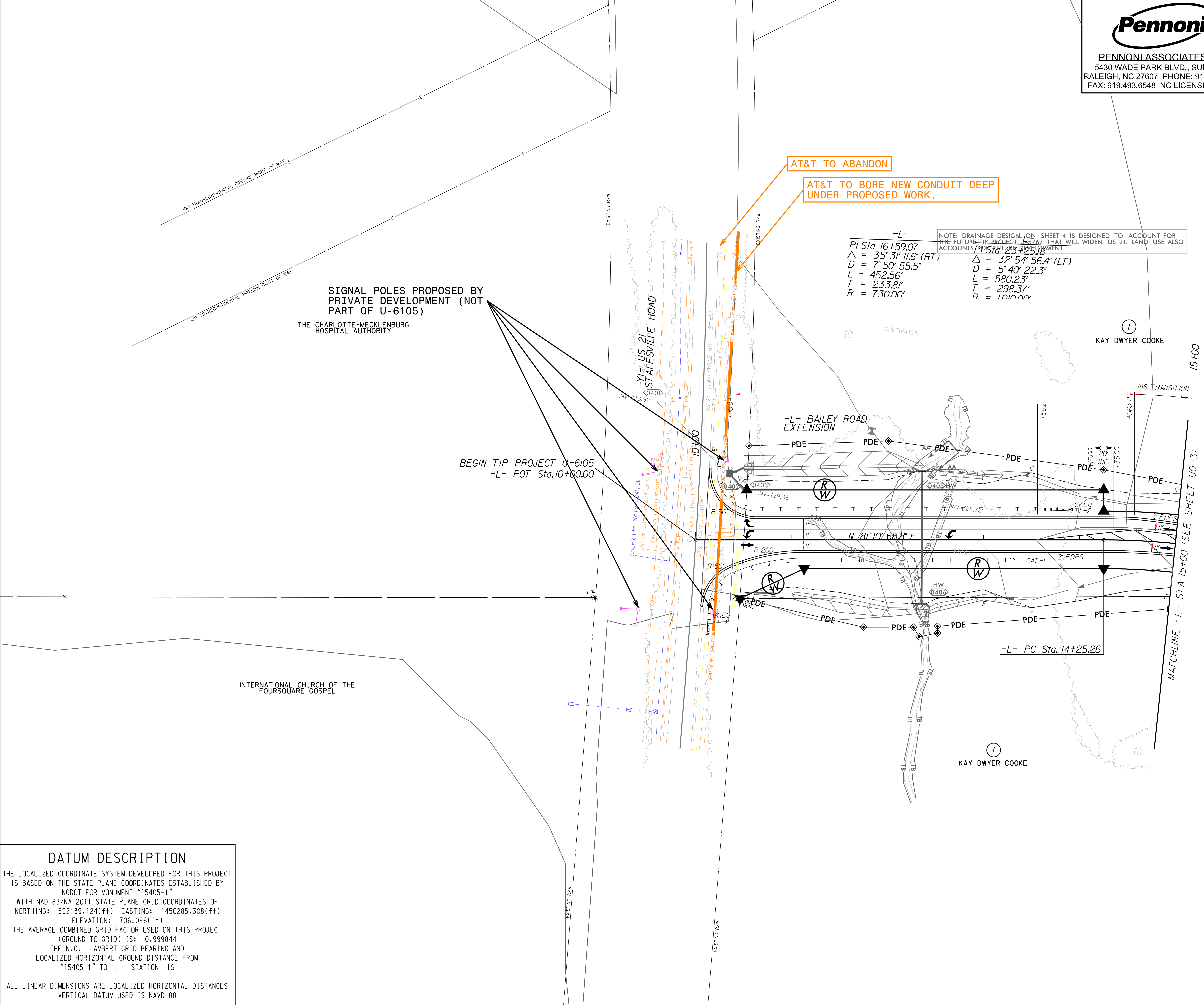
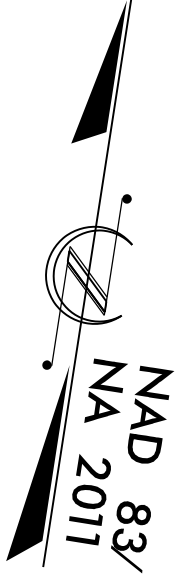


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FAX: 919.493.6548 NC LICENSE #F-1267

PROJECT REFERENCE NO.	SHEET NO.
U-6105	U0-2
THIS SHEET CORRESPONDS TO RDY- 04	

UTILITIES BY OTHERS

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.



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "15405-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 592139.124(±) EASTING: 1450285.308(±) ELEVATION: 706.086(±) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999844 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "15405-1" TO -L- STATION IS ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

NOTE: DRAINAGE DESIGN ON SHEET 4 IS DESIGNED TO ACCOUNT FOR THE FUTURE TIP PROJECT U-5767 THAT WILL WIDEN US 21. LAND USE ALSO ACCOUNTS FOR FUTURE DEVELOPMENT.

-L-
PI Sta. 16+59.07
 $\Delta = 35^\circ 31' 11.6''$ (RT)
 $D = 7^\circ 50' 55.5''$
 $L = 452.56'$
 $T = 233.81'$
 $R = 730.00'$

-L-
 $\Delta = 32^\circ 54' 56.4''$ (LT)
 $D = 5^\circ 40' 22.3''$
 $L = 580.23'$
 $T = 298.37'$
 $R = 1010.00'$

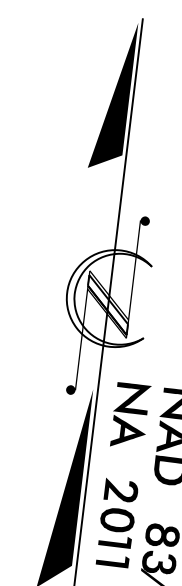
- NOTES:
1. TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 2. SAWCUT AND REMOVE OR MILL EXISTING ASPHALT PAVEMENT OR CONCRETE PAVEMENT TO TIE-IN DRIVEWAY
 3. TIE TO EXISTING CONCRETE SIDEWALK
 4. CURB AND GUTTER END TREATMENT

REMOVAL OF EXISTING ASPHALT PAVEMENT

RADII DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED

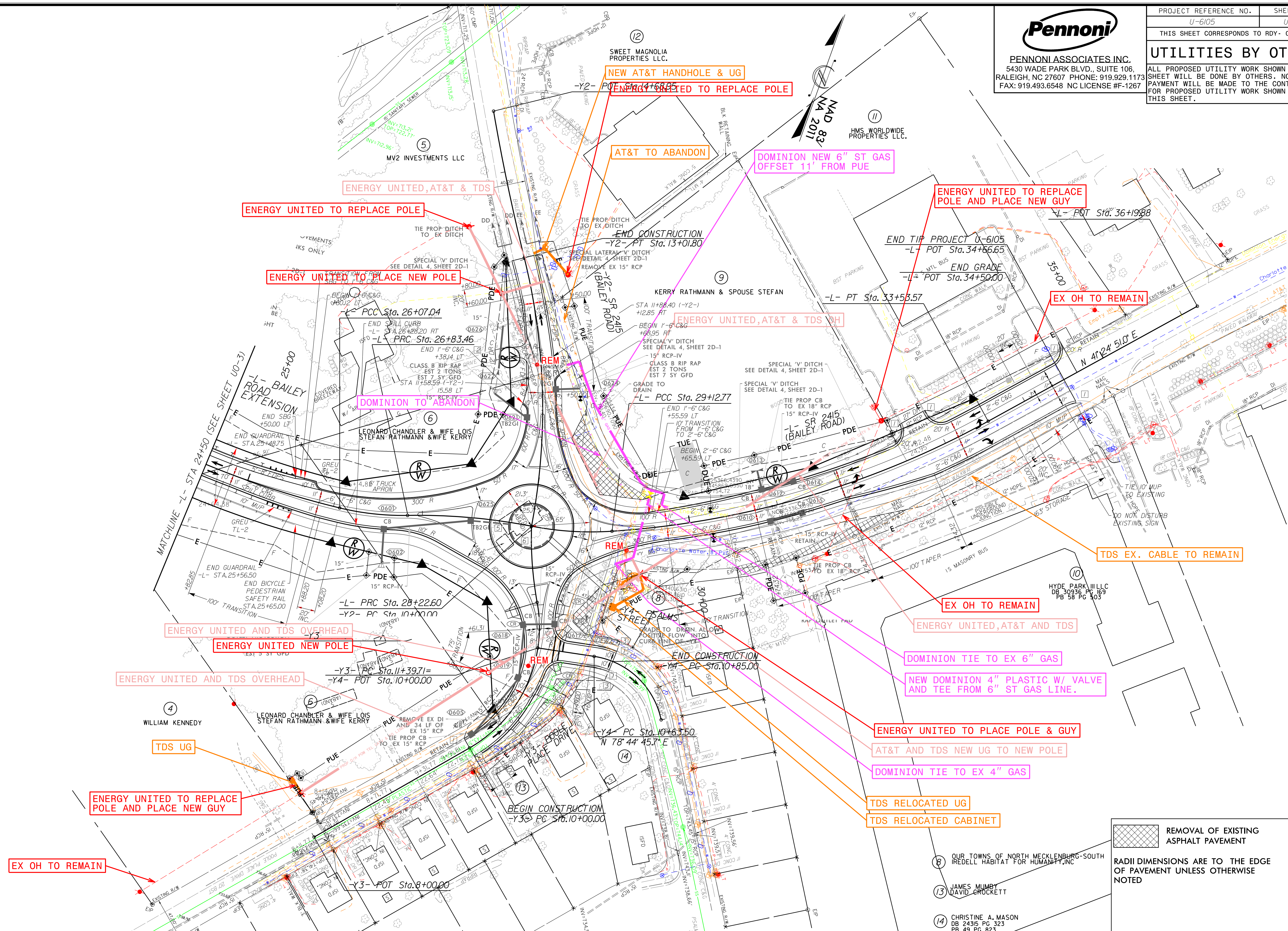
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RADII DIMENSIONS ARE TO THE EDGE
OF PAVEMENT UNLESS OTHERWISE
NOTED

8 OUR TOWNS OF NORTH MECKLENBURG-SOUTH
IREDELL HABITAT FOR HUMANITY, INC

13 JAMES MUMBY
DAVID CROCKETT

14 CHRISTINE A. MASON
DB 24315 PG 323
PB 49 PG 873