

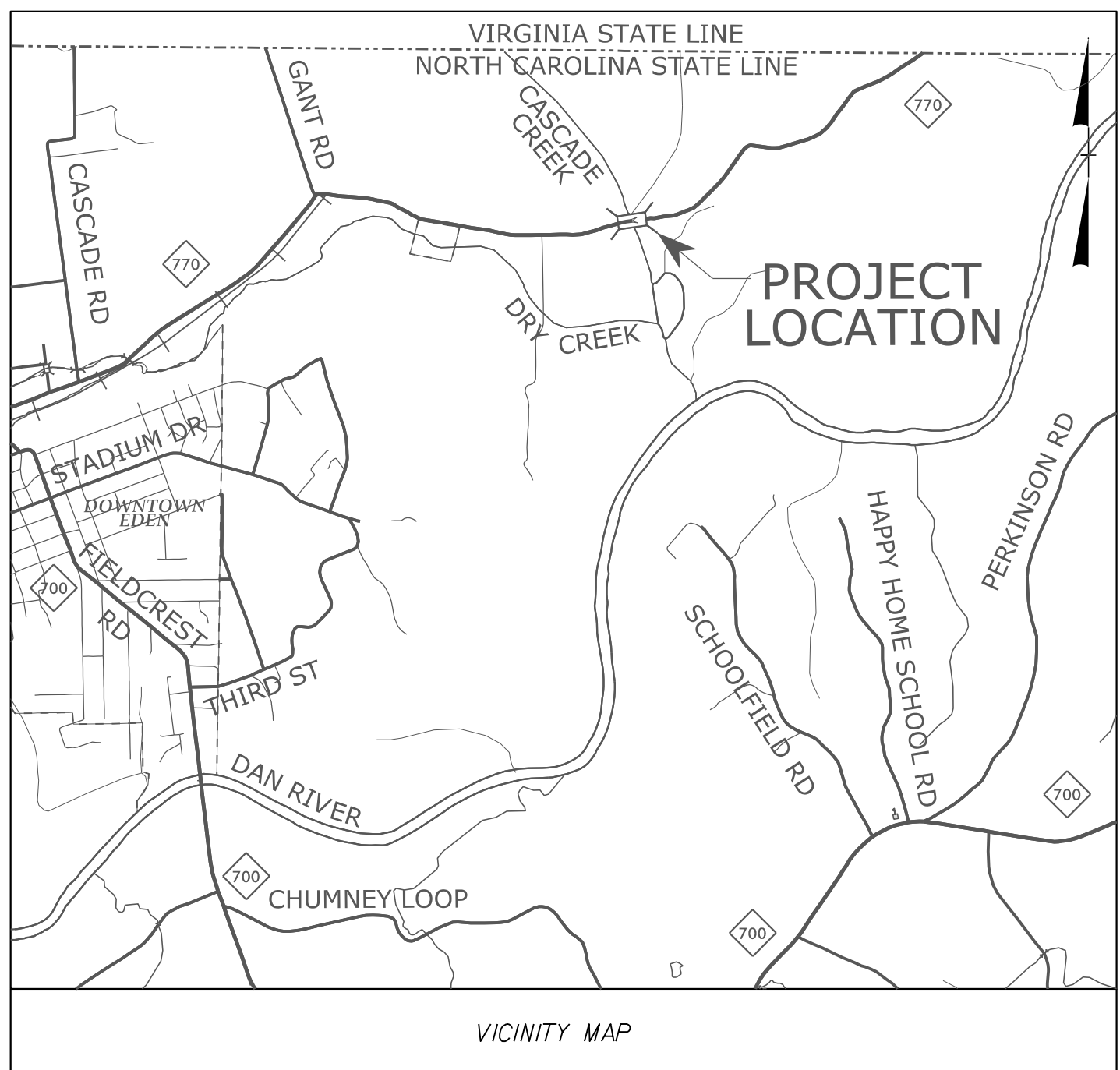
**This electronic collection of documents is provided  
for the convenience of the user  
and is Not a Certified Document –**

**The documents contained herein were originally issued  
and sealed by the individuals whose names and license  
numbers appear on each page, on the dates appearing  
with their signature on that page.**

**This file or an individual page  
shall not be considered a certified document.**

09/28/14

TIP PROJECT: B-5343



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS  
ROCKINGHAM COUNTY**

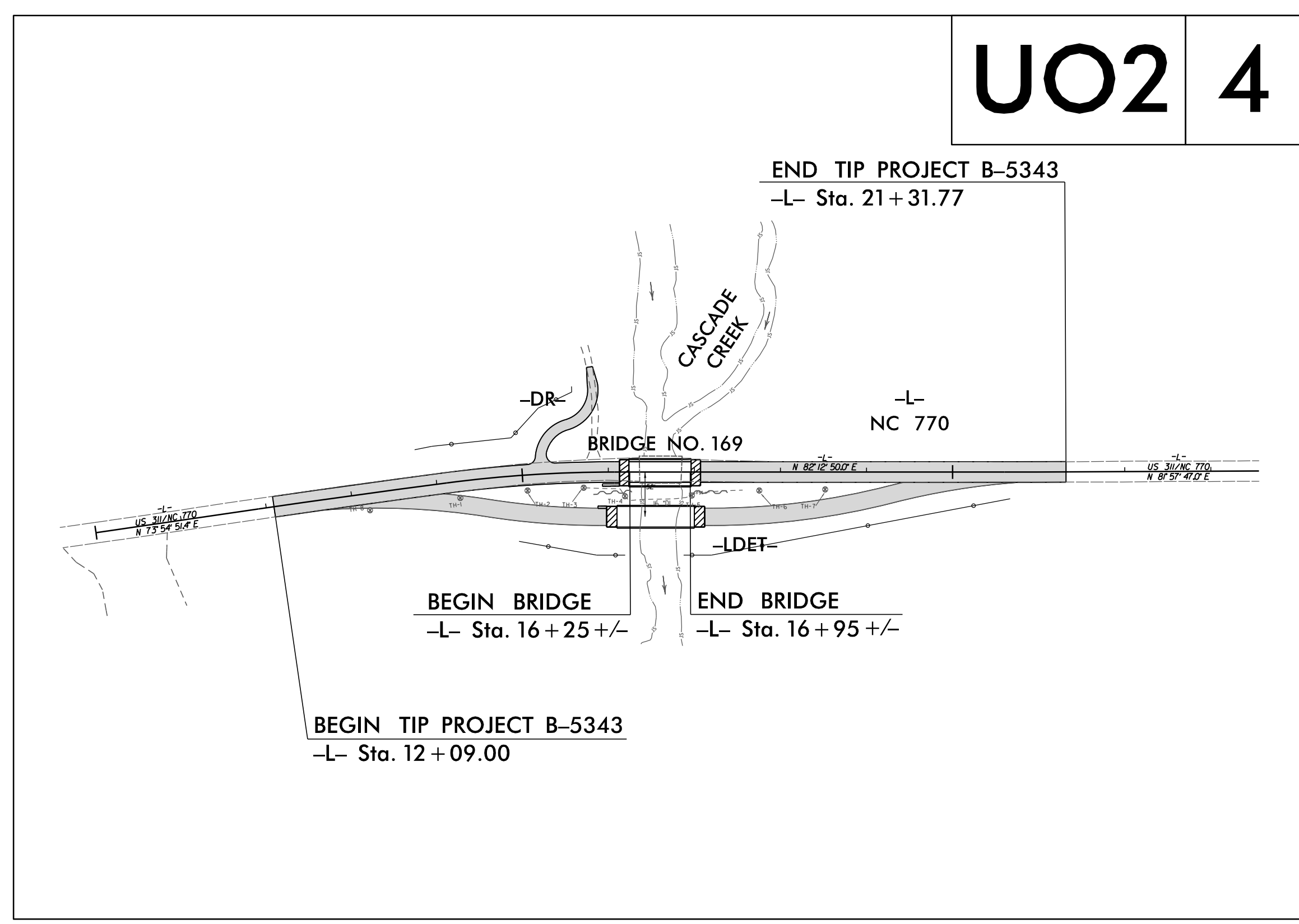
**LOCATION: BRIDGE NO. 169 OVER CASCADE CREEK  
ON NC 770 (BERRY HILL RD)**

**TYPE OF WORK: UTILITY RELOCATION**

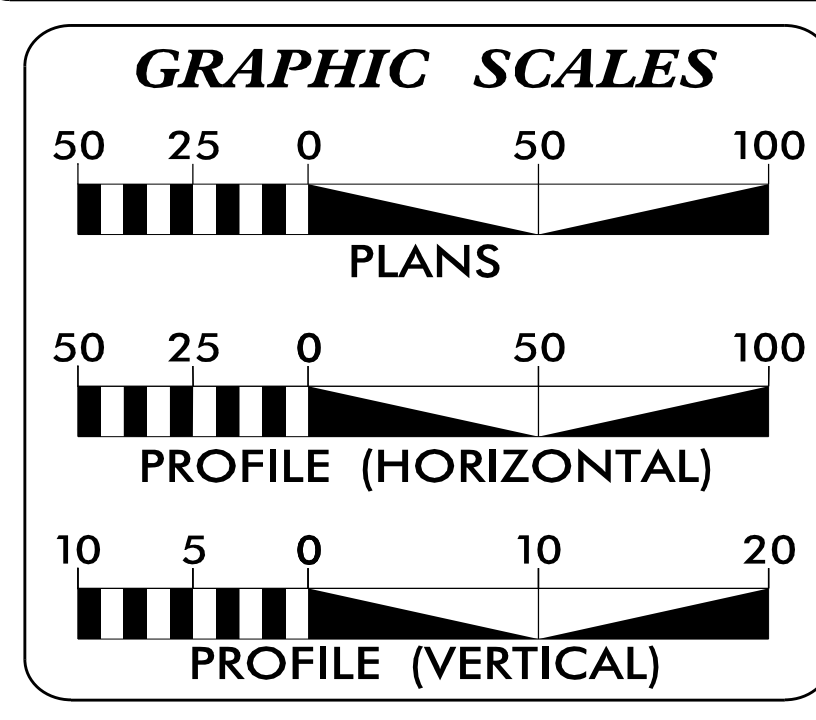
T.I.P. NO. <b>B-5343</b>	SHEET NO. <b>UO-1</b>
-----------------------------	--------------------------

**WETHERILL ENGINEERING**  
1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2	UTILITIES BY OTHERS PLAN SHEET

**UTILITY OWNERS ON PROJECT**

- (A) CITY OF EDEN (SEWER)
- (B) PIEDMONT NATURAL GAS (GAS)
- (C) CENTURYLINK (TELEPHONE)

2012 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
20 NOVEMBER 2015

**LETTING DATE:**  
15 NOVEMBER 2016

**DEPARTMENT OF TRANSPORTATION**

PREPARED IN THE OFFICE OF:  
**DIVISION OF HIGHWAYS  
UTILITIES UNIT  
UTILITIES ENGINEERING**

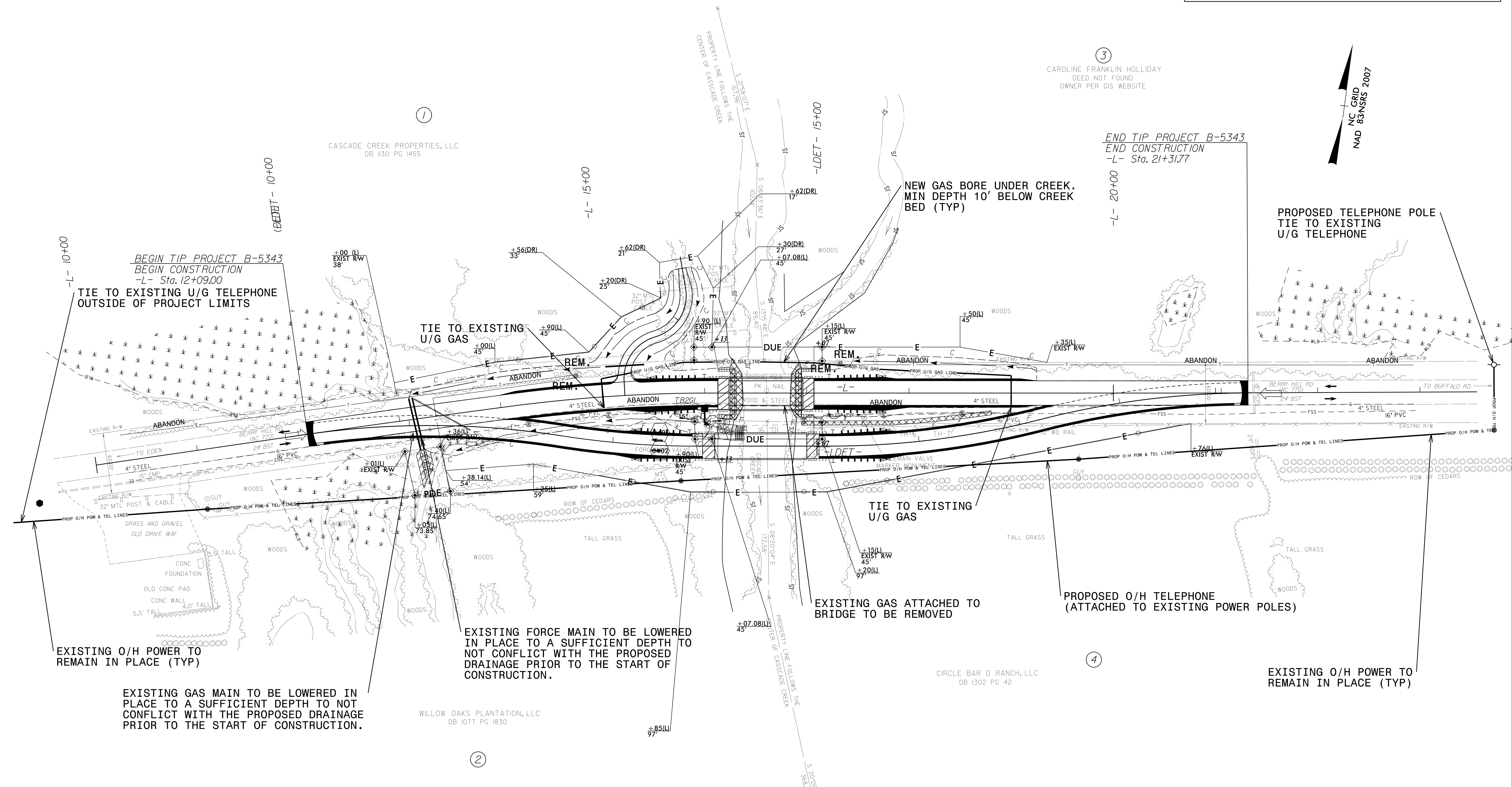
1555 MAIL SERVICES CENTER  
RALEIGH, NC 27699-1555  
PHONE (919) 707-6690  
FAX (919) 250-4151

**Roger Worthington, P.E.** UTILITIES SECTION ENGINEER  
**Donna Jackson, P.E.** UTILITIES SQUAD LEADER PROJECT ENGINEER  
**Kyle Pleasant** UTILITIES PROJECT DESIGNER

\$\$\$ SYSTEM \$\$\$\$  
\$\$\$ DDN \$\$\$\$  
\$\$\$ USER NAME \$\$\$\$

### 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.



③  
CAROLINE FRANKLIN HOLLIDAY  
DEED NOT FOUND  
OWNER PER GIS WEBSITE

END TIP PROJECT B-5343  
END CONSTRUCTION  
-L- Sta. 21+31.77

NC GRID  
83NSRS 2007

BEGIN TIP PROJECT B-5343  
BEGIN CONSTRUCTION  
-L- Sta. 12+09.00

TIE TO EXISTING U/G TELEPHONE  
OUTSIDE OF PROJECT LIMITS

TIE TO EXISTING  
U/G GAS

NEW GAS BORE UNDER CREEK.  
MIN DEPTH 10' BELOW CREEK  
BED (TYP)

PROPOSED TELEPHONE POLE  
TIE TO EXISTING  
U/G TELEPHONE

EXISTING O/H POWER TO  
REMAIN IN PLACE (TYP)

EXISTING GAS MAIN TO BE LOWERED IN  
PLACE TO A SUFFICIENT DEPTH TO NOT  
CONFLICT WITH THE PROPOSED DRAINAGE  
PRIOR TO THE START OF CONSTRUCTION.

EXISTING FORCE MAIN TO BE LOWERED  
IN PLACE TO A SUFFICIENT DEPTH TO  
NOT CONFLICT WITH THE PROPOSED  
DRAINAGE PRIOR TO THE START OF  
CONSTRUCTION.

EXISTING GAS ATTACHED TO  
BRIDGE TO BE REMOVED

PROPOSED O/H TELEPHONE  
(ATTACHED TO EXISTING POWER POLES)

EXISTING O/H POWER TO  
REMAIN IN PLACE (TYP)

**NOTES:**  
1) THE EXISTING DIP FORCE MAIN AND CREEK CROSSING IS TO REMAIN IN PLACE. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO THE DIP FORCE MAIN DURING CONSTRUCTION.

5/14/99

2:32:50 PM J:\BO\Proj\B5343\ut\_rdy4\_U02.psh.dgn