



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY PERDUE  
GOVERNOR

Eugene Conti  
SECRETARY

February 22, 2011

U.S. Army Corps of Engineers  
Regulatory Field Office  
151 Patton Avenue, Room 208  
Asheville, NC 28801-5006

ATTN: Ms. Lori Beckwith  
NCDOT Coordinator

Subject: **Request for Modification to Individual Section 404 Permit and to Individual Section 401 Certification for Section R-2519A**  
US 19/US 19E Improvements  
From SR 1336 (Jacks Creek Road) to SR 1186 (US 19) west of Micaville  
Yancey County  
NCDOT Division 13  
State Project Numbers 6.869005T and 6.909001T  
T.I.P. Project Number R-2519A  
Debit \$570.00 from WBS Element 35609.1.1

Reference: Individual 401 Water Quality Certification No. 3706 issued October 16, 2007 for R-2518A.  
Individual 404 Permit SAW-2007-2197-357/300 issued April 1, 2008.  
A Modification to Individual 404 Permit SAW-2007-2197-357/300 for Section R-2519A issued January 6, 2010.  
Individual 401 Water Quality Certification No. 3706 issued September 4, 2009 for R-2519A.

Dear Ms. Beckwith:

The purpose of this permit modification is to account for utility work not previously addressed in the original permit for Section R-2519A of the US 19E widening project that extends from SR 1336 (Jack's Creek Road) to SR 1186 (US 19) west of Micaville. The North Carolina Department of Transportation (NCDOT) proposes to widen US 19/US 19E from future I-26 (existing US 19-23) in Madison County to SR 1186 (US 19) near Micaville in Yancey County. The total length of the project (R-2518A, R-2518B & R-2519A) is approximately 21 miles. The length of the R-2519A section is 7.4 miles. The

project will upgrade the existing two and three-lane principal arterial to a multi-lane facility with partial access control.

In November 2010, the utility contractor for Burnsville notified NCDOT that there will be utility impacts at permit sites 10, 15, & 16. Impacts will constitute open trenching to relocate existing utility lines. NCDOT will have an inspector onsite during installation of all sewer lines in jurisdictional areas to ensure compliance with Best Management Practices for Construction and Maintenance Activities. All work will be conducted in the dry and follow Best Management Practices for the Protection of Surface Waters. All impacts from this utility work are temporary impacts to surface waters and are within the footprint of an already permitted impact.

Permit Site 10 - Utility Impacts: (See attached Plansheet 13) Permit Site 10 is located on the right-side of Plansheet 13 with the temporary utility impacts in pink. The first pink utility impact area has blue and green lines passing through it. The blue line is a 200mm water line that crosses SR 1139/Cherry Lane and then McIntosh Branch. The creek crossing occurs in an area that will be permanently impacted by construction of a culvert. The green line is a 250mm sewer line that crosses SR 1139/Cherry Lane and McIntosh Branch. Only a few feet separate the 200 mm water line from the 250 mm sewer line so the impacts are combined. This action will result in **67.6 linear feet** temporary utility impacts.

The second pink utility impact area is located near the edge of Plansheet 13 and has a blue line passing through it. The blue line is a 300mm water line that crosses a UT to McIntosh Branch and then US 19E. The creek crossing occurs in a location that will be permanently impacted by the construction of a culvert. This action will result in **20.3 linear feet** temporary utility impacts.

Permit Site 15 – Utility Impacts: (See Plansheet 21-22) Permit Site 15 is located in the lower center of Plansheet 21-22. The pink utility impact area has a green line passing through it. The green line is a 200mm sewer line that runs parallel to US 19E, then crosses Little Crabtree Creek and SR 1428. The creek crossing occurs in an area that will be temporarily impacted by a culvert extension. This action will result in **21.7 linear feet** temporary utility impacts

Permit Site 16: (See Plansheet 21-22) Permit Site 16 is located in the upper center of Plansheet 21-22. The pink utility impact area has a green line passing through it. The green line is a 200mm sewer force main that crosses SR 1428, a UT to Little Crabtree Creek and Little Crabtree Creek, and then runs parallel to US 19E. The stream crossings occur in an area that will be temporarily impacted by a culvert extension. This action will result in **29.2 linear feet** of temporary utility impacts to a UT to Little Crabtree Creek and **34.1 linear feet** of temporary utility impacts to Little Crabtree Creek.

Permit Sites 15 and 16 have trout moratoriums from January 1 to April 15. Permit Site 10 does not have a moratorium.

This project calls for a letting date of May 17, 2011 and a review date of March 29, 2011

If you have any questions or need additional information please call Mr. Jeff Hemphill, at (919) 707-6126 or at [jhemphill@ncdot.gov](mailto:jhemphill@ncdot.gov). A copy of this permit application and its distribution list will be posted on the NCDOT website at <http://www.ncdot.org/doh/preconstruct/pe/neu/permit.html>

Sincerely,

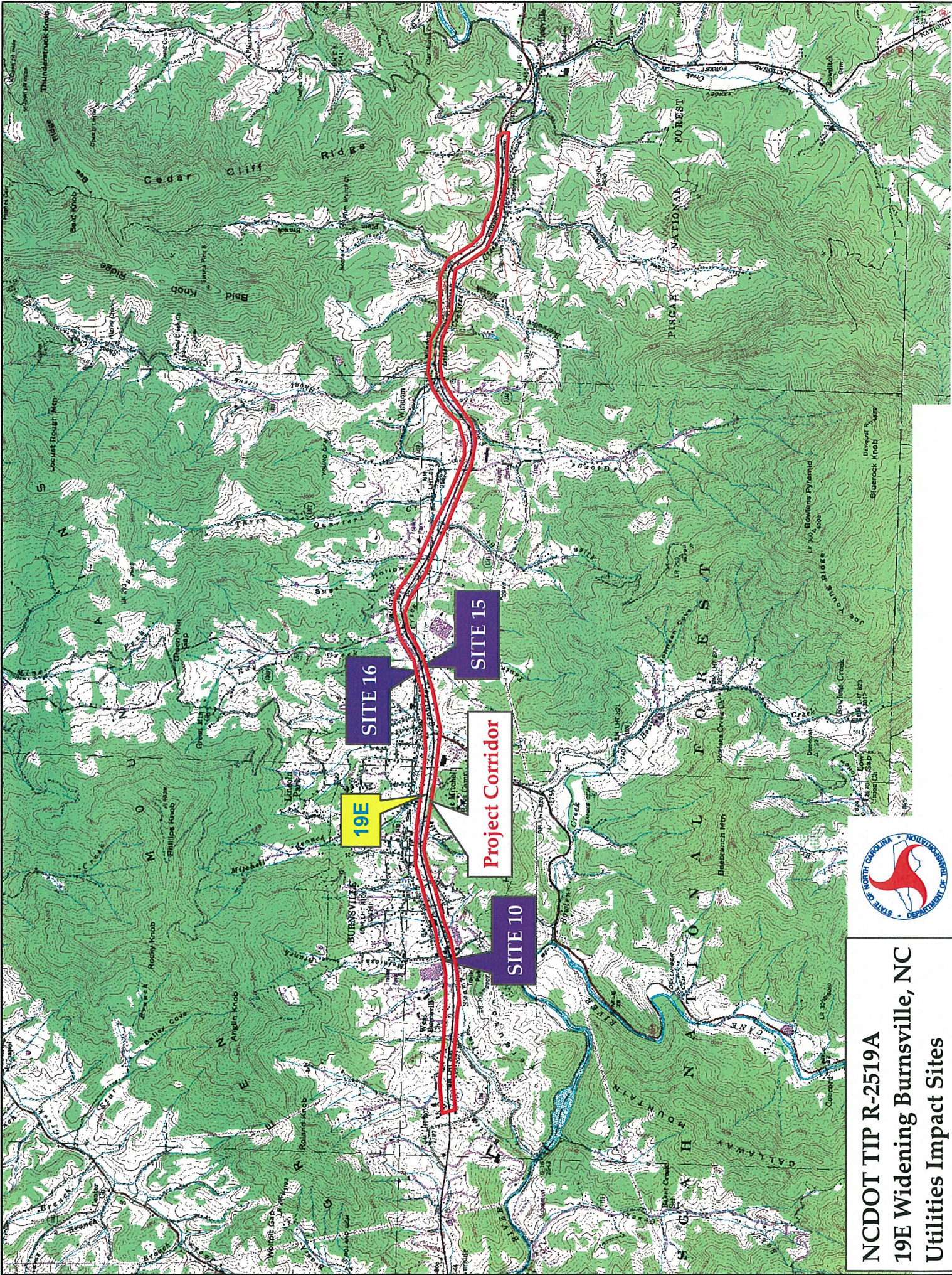
A handwritten signature in cursive script, appearing to read "G. J. Thorpe".

for

Gregory J. Thorpe, Ph.D., Environmental Management Director  
Project Development and Environmental Analysis Branch

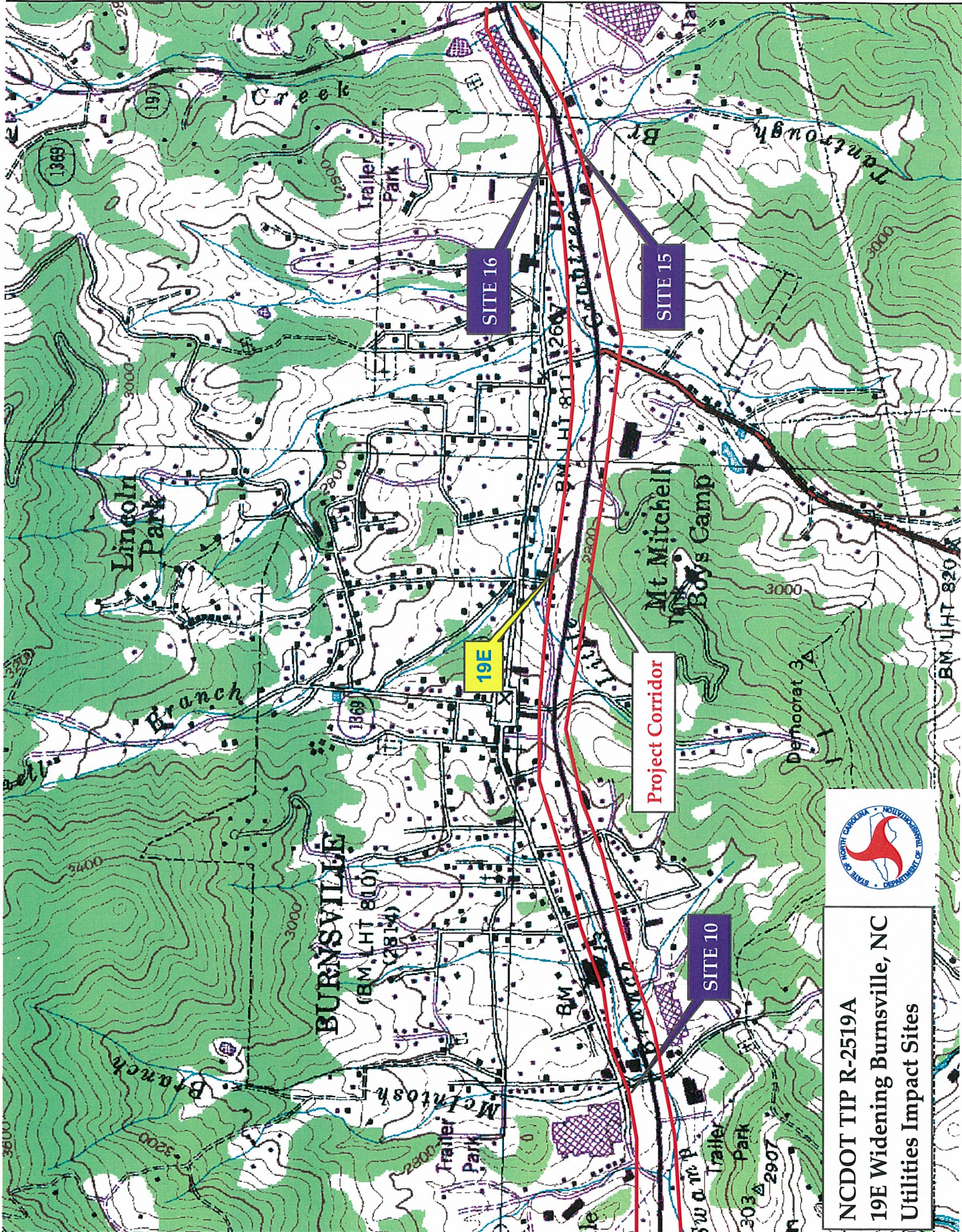
cc: NCDOT Permit Application Standard Distribution List





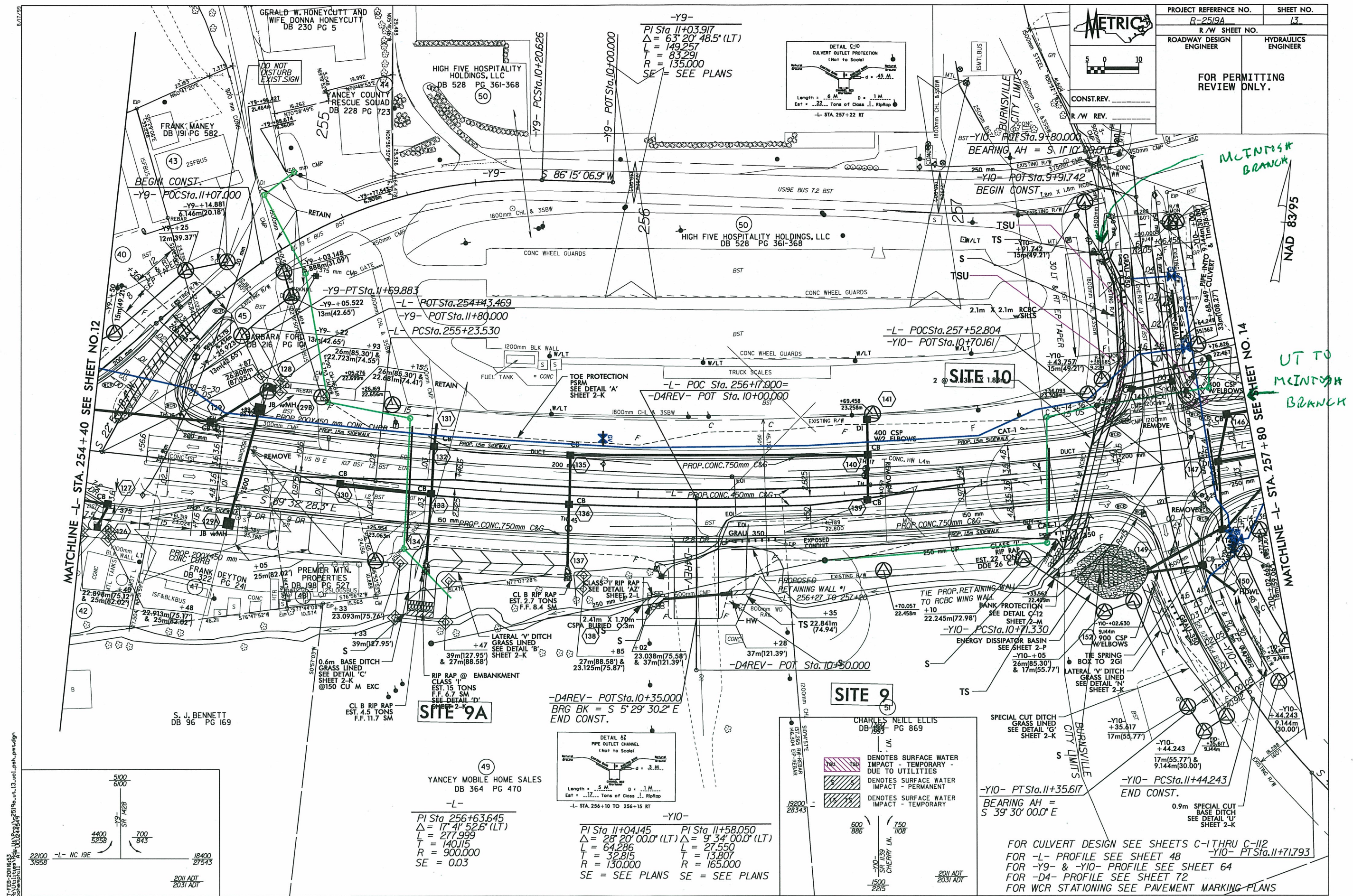
**NCDOT TIP R-2519A**  
**19E Widening Burnsville, NC**  
**Utilities Impact Sites**





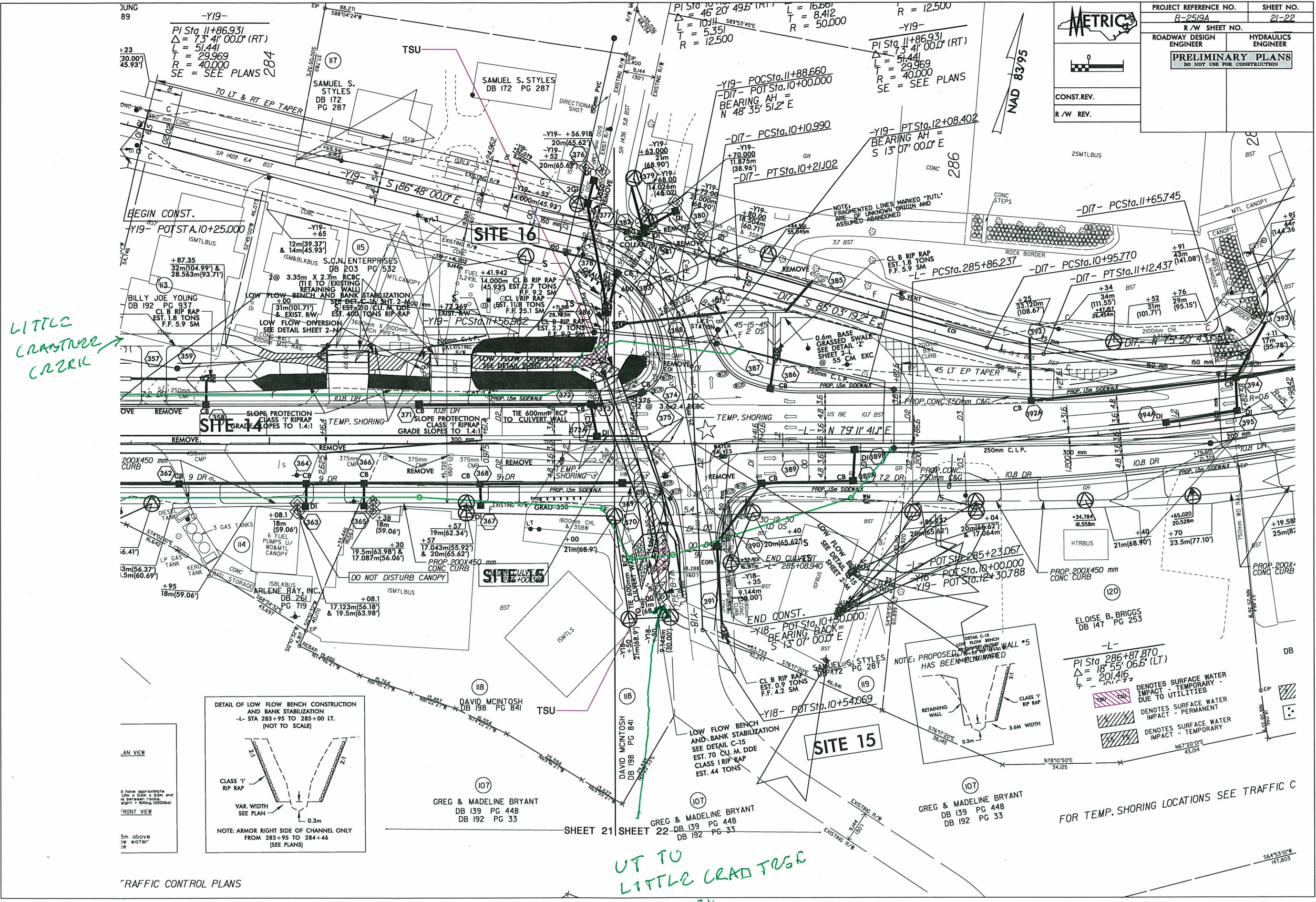
NCDOT TIP R-2519A  
19E Widening Burnsville, NC  
Utilities Impact Sites







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PROJECT REFERENCE NO.	SHEET NO.
R-25/9A	21-22
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS	
DO NOT USE FOR CONSTRUCTION	

CONST. REV.  
R/W REV.

FOR TEMP. SHORING LOCATIONS SEE TRAFFIC C

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