



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

June 6, 2014

U. S. Army Corps of Engineers
Regulatory Field Office
3331 Heritage Trade Drive, Suite 105
Wake Forest, NC 27587

ATTN: Mr. Dave Bailey
NCDOT Coordinator

SUBJECT: **Request for Modification to the Section 404 Individual Permit and Section 401 Water Quality Certification** for the proposed Greensboro Eastern Loop from US 70 Relocation to SR 2303 (Lawndale Drive), Guilford County, Division 7. WBS Element No. 34821.1.1, TIP Nos. U-2525B and U-2525C.

REFERENCE: USACE Individual Permit Action ID SAW-2005-21386, dated April 15, 2014.
NCDWR Project No. 20130918, Certification No. 3978, dated February 6, 2014.

Dear Sir:

The purpose of this letter is to request a modification to the United States Army Corps of Engineers (USACE) Individual Permit and North Carolina Division of Water Resources Certification for the above referenced project. The requested modification is to account for additional temporary wetland impacts associated with utility impacts (see attached Utility Drawings) to the project since approval of the above permits. A temporary impact (0.14 acre) to Utility Drawing Site W1 wetland is needed to stage the horizontal directional drill pullback pipe and provide access for the drill rig and supporting equipment. The contractor will use mats or other measures to reduce disturbance. Following construction, the affected wetland will be restored to its original grade and contour, seeded with native wetland vegetation, and allowed to naturalize.

A copy of this permit modification application and its distribution list will be posted on the NCDOT website at <https://connect.ncdot.gov/resources/Environmental/Pages/default.aspx>. Thank you for your time and assistance with this project. Please contact Greg Price at either gwprice@ncdot.gov or (919) 707-6148 if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard W. Hancock".

for
Richard W. Hancock, P.E., Manager
Project Development and Environmental Analysis Unit

Cc: NCDOT Permit Application Standard Distribution List

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT & ENVIRONMENTAL ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1548

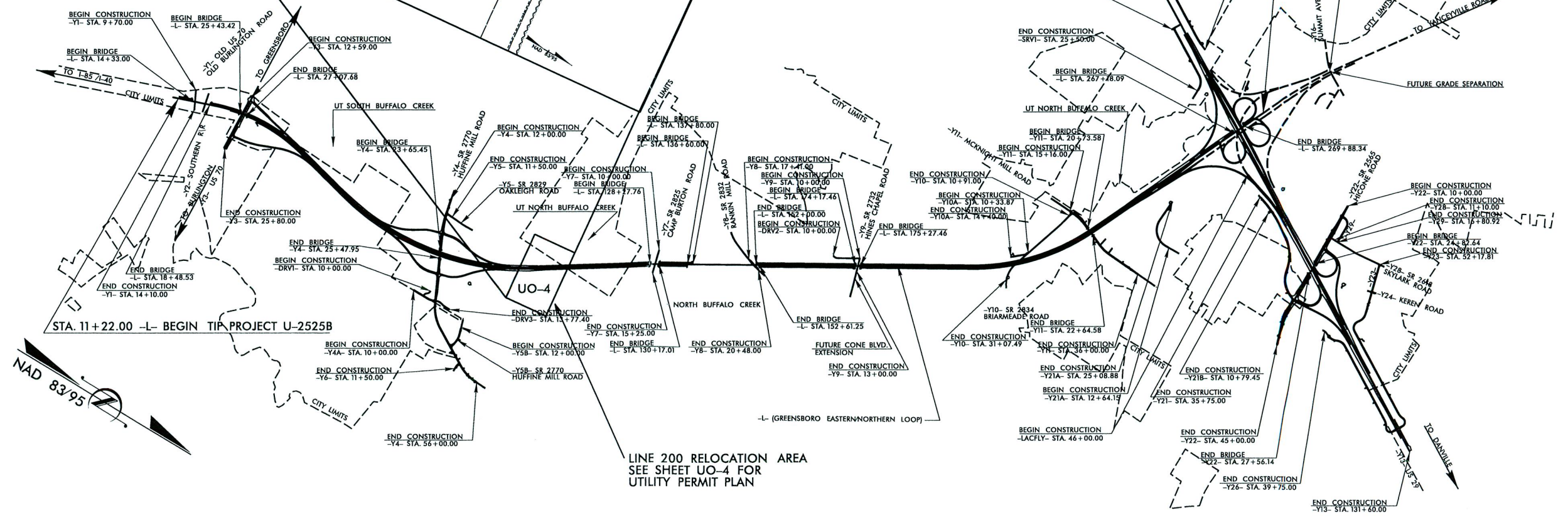
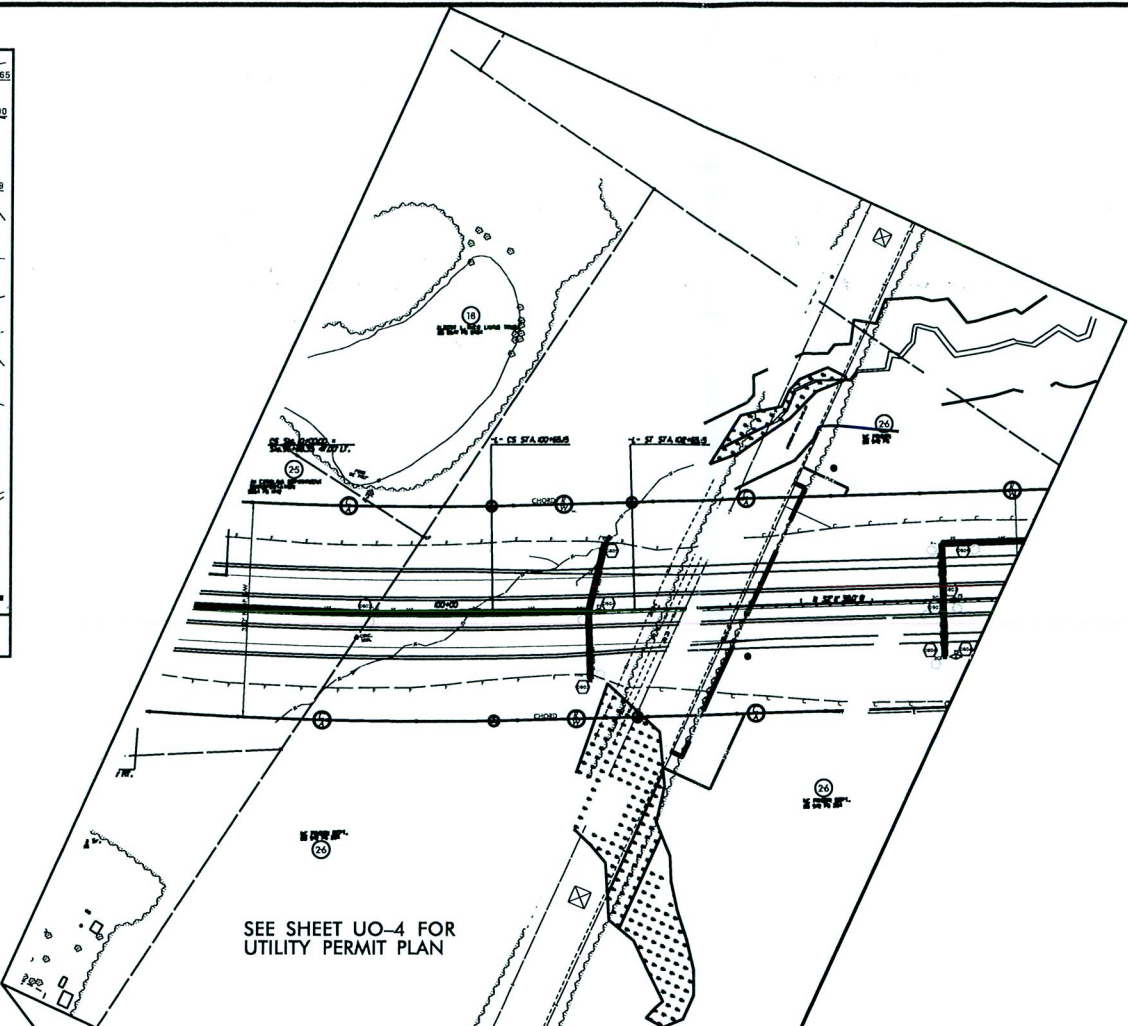
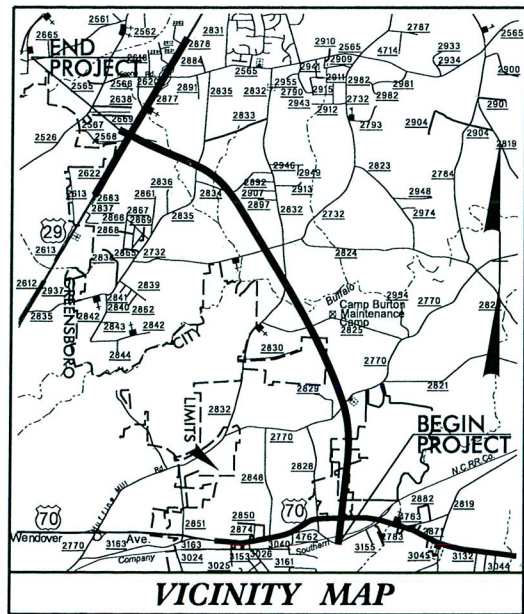
TELEPHONE: 919-707-6000
FAX: 919-212-5785
WEBSITE: NCDOT.GOV

LOCATION:
CENTURY CENTER, BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

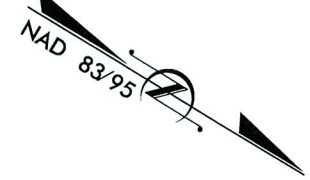
T.I.P. NO.	SHEET NO.
U-2525B	

UTILITY DESIGN BY:
MA Engineering
CONSULTANTS, INC.
598 East Chatham Street Suite 137 Cary, NC 27511
Phone: 919 297 0220 Fax: 919 297 0221

Utility Permit Drawing
Sheet 1 of 3

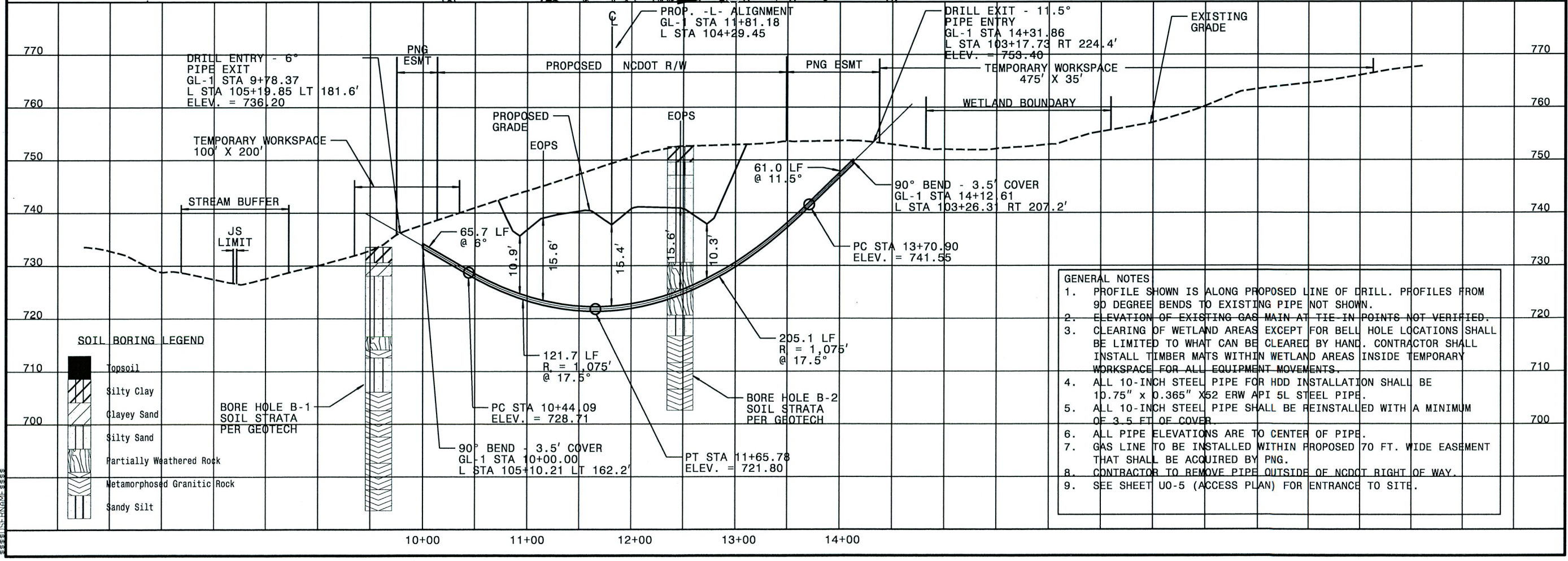
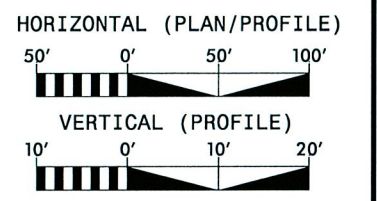
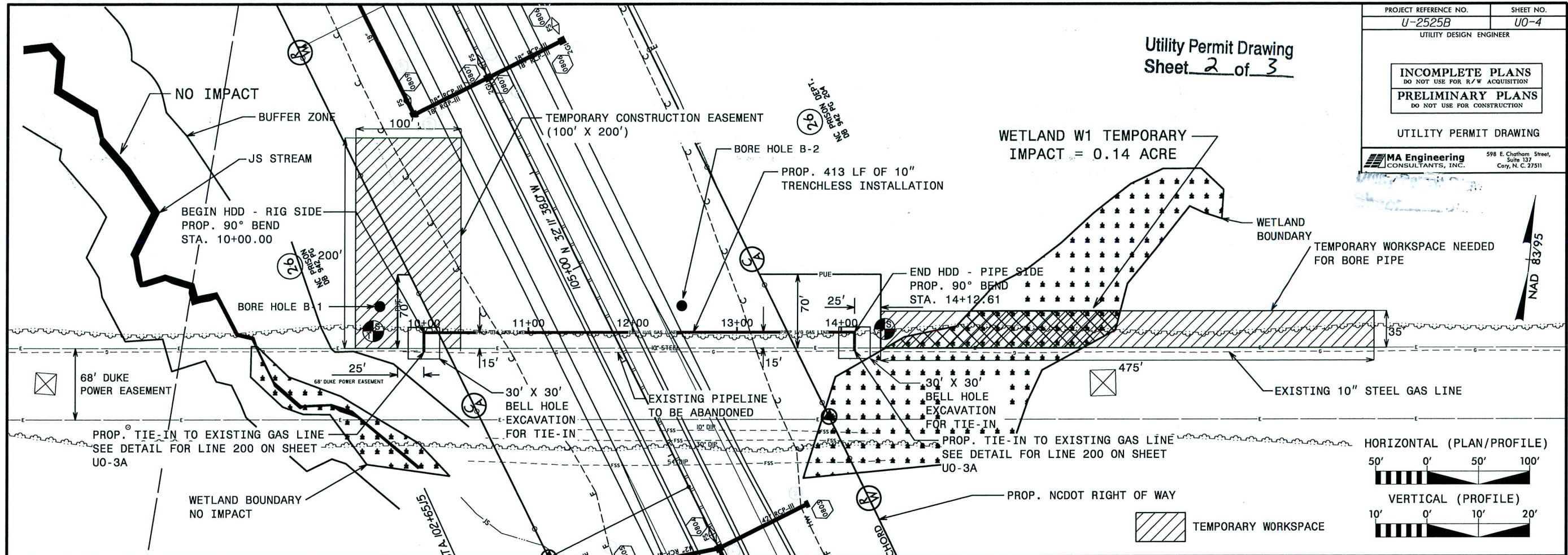


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LINE 200 RELOCATION AREA
SEE SHEET UO-4 FOR
UTILITY PERMIT PLAN

Utility Permit Drawing
 Sheet 2 of 3



- GENERAL NOTES
1. PROFILE SHOWN IS ALONG PROPOSED LINE OF DRILL. PROFILES FROM 90 DEGREE BENDS TO EXISTING PIPE NOT SHOWN.
 2. ELEVATION OF EXISTING GAS MAIN AT TIE IN POINTS NOT VERIFIED.
 3. CLEARING OF WETLAND AREAS EXCEPT FOR BELL HOLE LOCATIONS SHALL BE LIMITED TO WHAT CAN BE CLEARED BY HAND. CONTRACTOR SHALL INSTALL TIMBER MATS WITHIN WETLAND AREAS INSIDE TEMPORARY WORKSPACE FOR ALL EQUIPMENT MOVEMENTS.
 4. ALL 10-INCH STEEL PIPE FOR HDD INSTALLATION SHALL BE 10.75" x 0.365" X52 ERW API 5L STEEL PIPE.
 5. ALL 10-INCH STEEL PIPE SHALL BE REINSTALLED WITH A MINIMUM OF 3.5 FT. OF COVER.
 6. ALL PIPE ELEVATIONS ARE TO CENTER OF PIPE.
 7. GAS LINE TO BE INSTALLED WITHIN PROPOSED 70 FT. WIDE EASEMENT THAT SHALL BE ACQUIRED BY PNG.
 8. CONTRACTOR TO REMOVE PIPE OUTSIDE OF NCDOT RIGHT OF WAY.
 9. SEE SHEET UO-5 (ACCESS PLAN) FOR ENTRANCE TO SITE.

WETLAND PERMIT IMPACT SUMMARY

Site No.	Station (From/To)	Structure Size / Type	WETLAND IMPACTS					SURFACE WATER IMPACTS				
			Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
W1	-L-105+19.85 TO 103.17.73	HDD Pullback, WS	-	0.14	-	-		-	-	-	-	-
								-	-	-	-	-
								-	-	-	-	-
TOTALS:			0	0.14	0	0.00	0.00	0	0	0	0	0

Notes: HDD = Horizontal Directional Drill
 Pullback = Area where pipe will be staged for drill
 WS = Workspace

**Piedmont Natural Gas
 10" Natural Gas Pipeline Relocation
 for NCDOT Project U2525B
 Guilford County, N.C.**

Utility Permit Drawing
 Sheet 3 of 3

CJF

6/3/2014