



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

July 13, 2015

Stephen Lane
Division of Coastal Management
400 Commerce Ave.
Morehead City, NC 28557

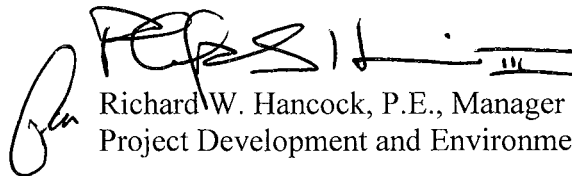
SUBJECT: **Request for a Letter of Refinement** for CAMA Major Development Permit #89-13 for Widening and New Bridges on US 17-74-76/NC 133 (TIP No. R-3601) Brunswick County

Dear Mr. Lane:

The North Carolina Department of Transportation is requesting a Letter of Refinement for CAMA Major Development Permit # 89-13. The specifics of this request are that NCDOT would like to place additional rip rap in locations where temporary fill has been located on the west bank area of Alligator Creek for structures 107 and 108. It is thought that the additional rip rap proposed would help better stabilize the disturbed area in the short and long term. The proposed rip rap would be in high ground areas above the high tide line. Please see the attached drawings in regard to this request.

Thank you for considering this request. If you have any questions or would like additional information, please contact Chris Rivenbark at crivenbark@ncdot.gov or (919) 707-6152. A copy of this request will be posted at: <https://connect.ncdot.gov/resources/Environmental/Pages>

Sincerely,



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

cc:
Cathy Brittingham, NCDOT Raleigh Office
Stoney Mathis, NCDOT Div. 3 Environmental Officer

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

TELEPHONE: 919-707-6000
FAX: 919-212-5785
WEBSITE: [NCDOT.GOV](http://ncdot.gov)

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


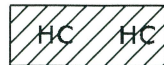

8/17/99

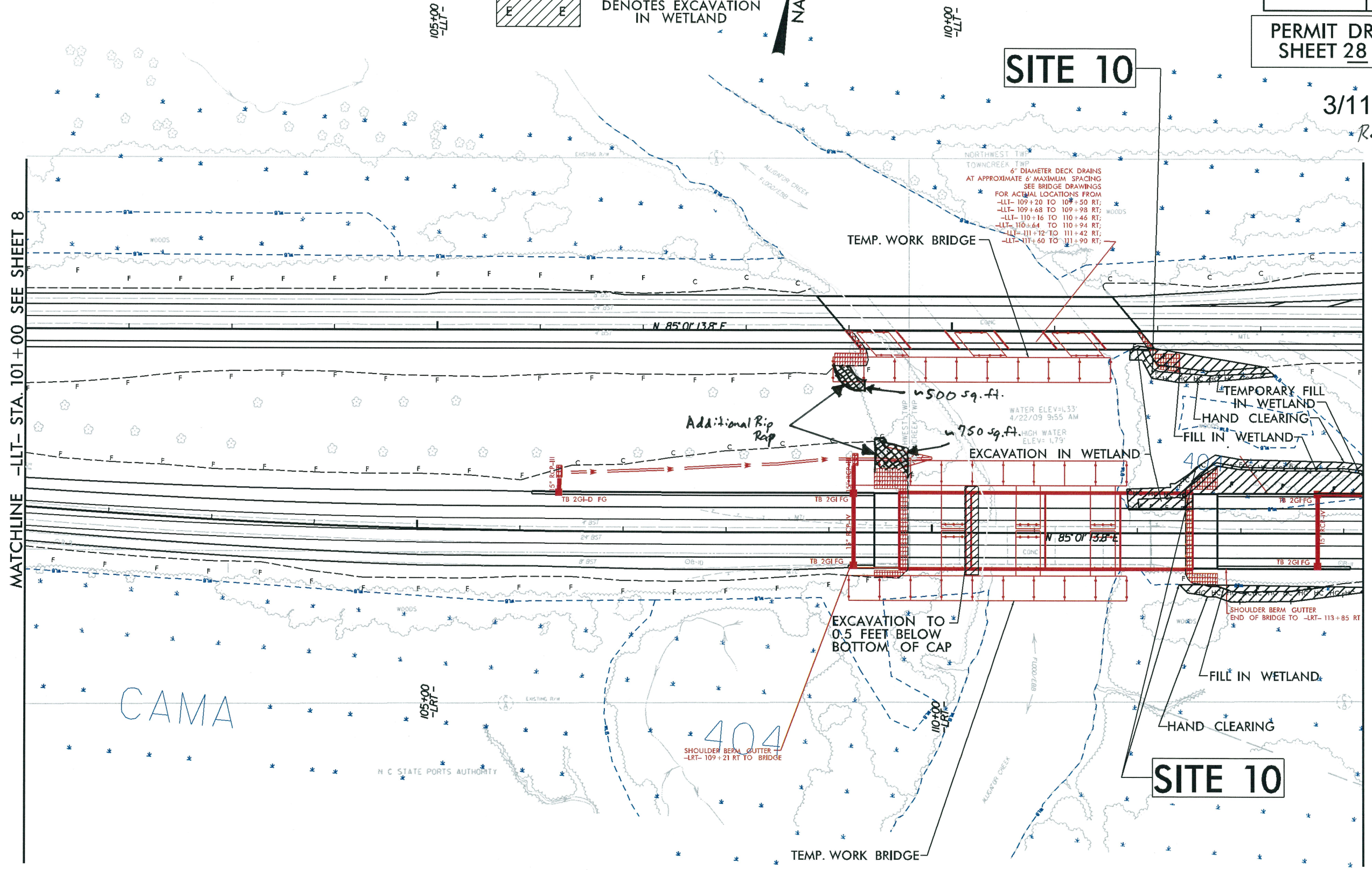
PROJECT REFERENCE NO.		SHEET NO.	
R-3601		9	
R/W SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION			

Stantec
 Stantec Consulting Services Inc.
 801 Jones Franklin Road
 Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-5866
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

PERMIT DRAWING
SHEET 28 OF 44

3/11/2015
 Revised
 7/13/15
 som

-  DENOTES FILL IN WETLAND
-  DENOTES HAND CLEARING
-  DENOTES EXCAVATION IN WETLAND



MATCHLINE -LLT- STA. 101+00 SEE SHEET 8

MATCHLINE -LLT- STA. 114+00 SEE SHEET 10

REFERENCE:
 FOR -LLT- & -LRT- PROFILE VIEW, SEE SHEETS 19-20

8/2014
 R-3601 PERMIT PACKAGE_20140508.PDF

PROJECT REFERENCE NO. <i>R-3601</i>	SHEET NO. <i>9</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	

Stantec
 Stantec Consulting Services Inc.
 801 Jones Franklin Road
 Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-8886
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

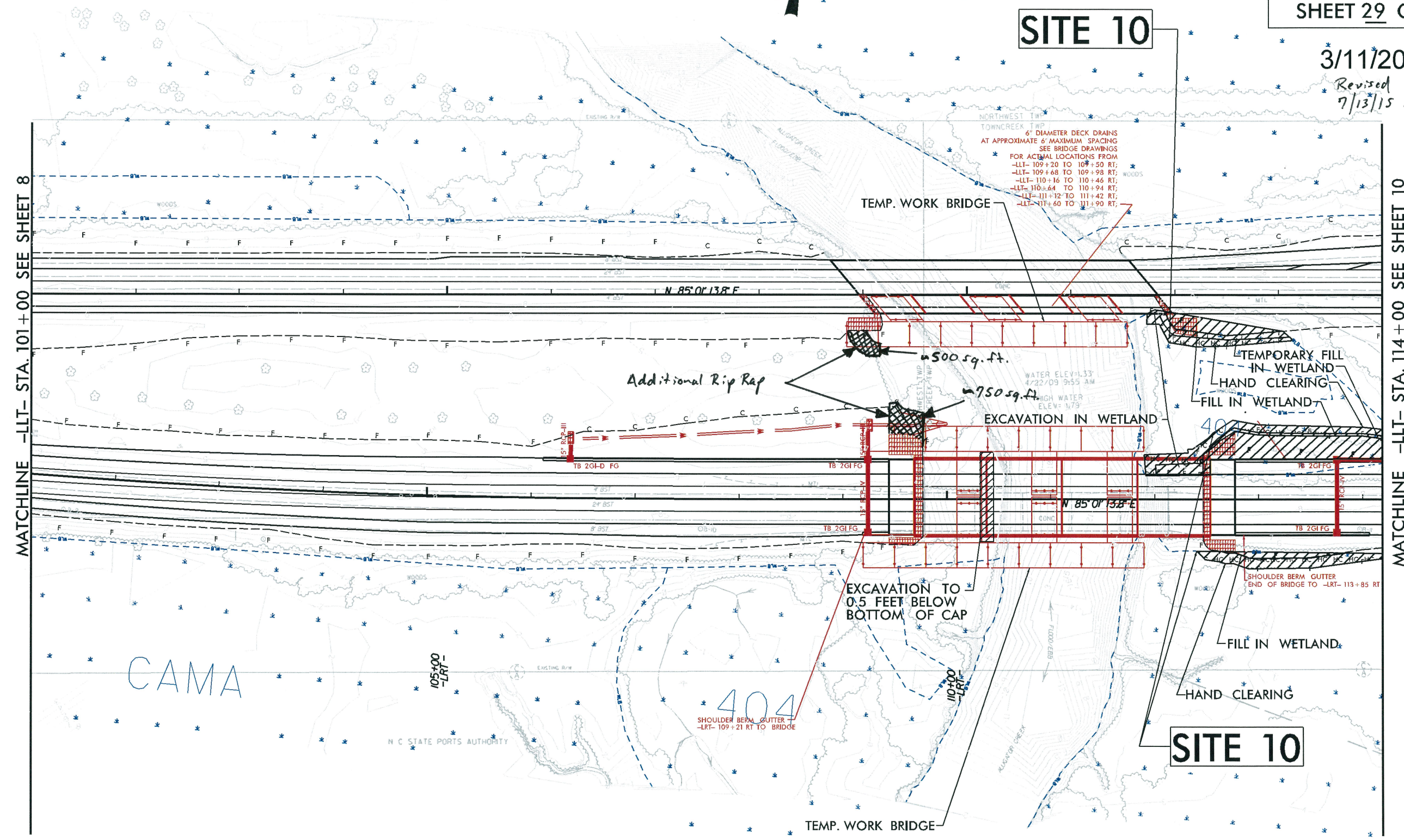
PERMIT DRAWING SHEET 29 OF 44

3/11/2015
 Revised 7/13/15 *sdm*

- DENOTES FILL IN WETLAND
- DENOTES HAND CLEARING
- DENOTES EXCAVATION IN WETLAND



SITE 10



MATCHLINE -LLT- STA. 101+00 SEE SHEET 8

MATCHLINE -LLT- STA. 114+00 SEE SHEET 10

REFERENCE:
 FOR -LLT- & -LRT- PROFILE VIEW, SEE SHEETS 19-20