



PAT McCRORY  
Governor

NICHOLAS J. TENNYSON  
Secretary

July 20, 2016

Mr. Tom Steffens  
NCDOT Coordinator  
Washington Regulatory Field Office  
U. S. Army Corps of Engineers  
2407 W 5<sup>th</sup> Street  
Washington, NC 27889-1000

Mr. Stephen Lane  
NCDOT Coordinator  
N.C. Dept. of Environmental Quality  
Division of Coastal Management  
400 Commerce Avenue  
Morehead City, NC 28557

Dear Sirs:

Subject: Permit modification request for the proposed improvements to US 17 in Onslow, Jones and Craven Counties, TIP No. R-2514B, C & D. Debit \$570 and \$100 from WBS 34442.1.3.

Reference: CWA Section 404 permit Action ID SAW-2008-00528 issued May 22, 2015  
401 Water Quality Certification No. 004012 issued March 2, 2015  
NCDWR Project No. 20141169v1  
N.C. Coastal Area Management Act Permit 43-15 issued March 24, 2015

As you are aware, the North Carolina Department of Transportation (NCDOT) is constructing improvements to US 17 from SR 1330/SR 1439 south of Belgrade to the New Bern Bypass. Permits for this project were issued last year, and the project was let to construction on June 16, 2015. The NCDOT is requesting a permit modification to allow for changes the contractor wants to make at Site 6, where erosion is occurring around the edge of the planned 60" culvert pipe at the inlet headwall.

During a recent walkthrough with environmental agencies, the fix that was discussed in the field was to excavate a new channel, fill in the old channel, and plate the slopes with rip rap. The total impact is approximately 15 linear feet of new channel, and approximately 25 linear feet of filling and plating in the old stream channel. Detailed drawings of this proposed work are attached.

The NCDOT hereby requests approval of this proposal by modifying the project permits as appropriate.

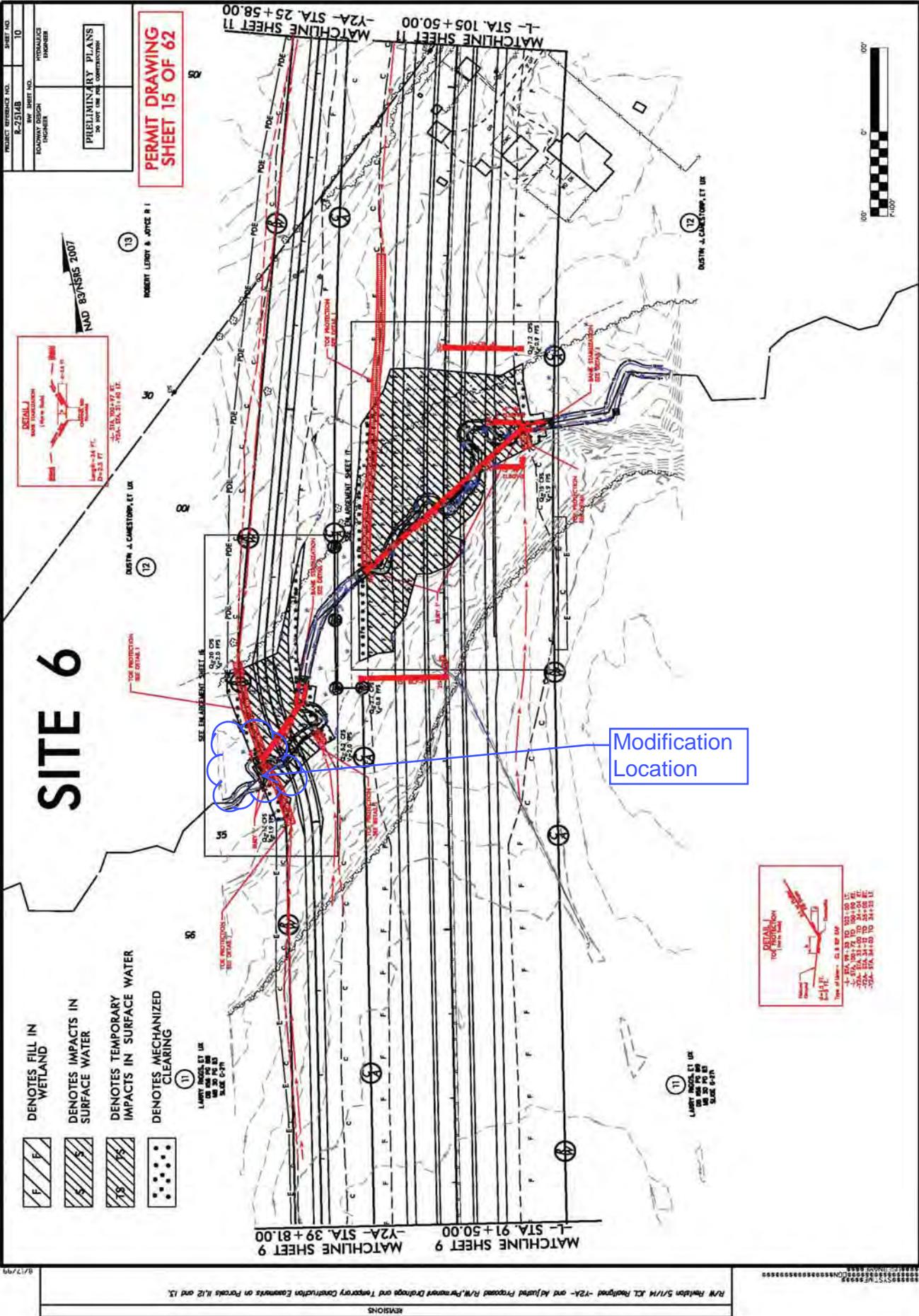
Sincerely,

A handwritten signature in black ink, appearing to read "PHILIP S. HARRIS, III".

for Philip S. Harris, III, PE, Manager  
Natural Environment Section

cc NCDOT Permit Application Standard Distribution List

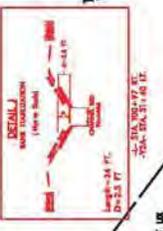
Nothing Compares<sup>SM</sup>



# SITE 6

PERMIT DRAWING  
SHEET 15 OF 62

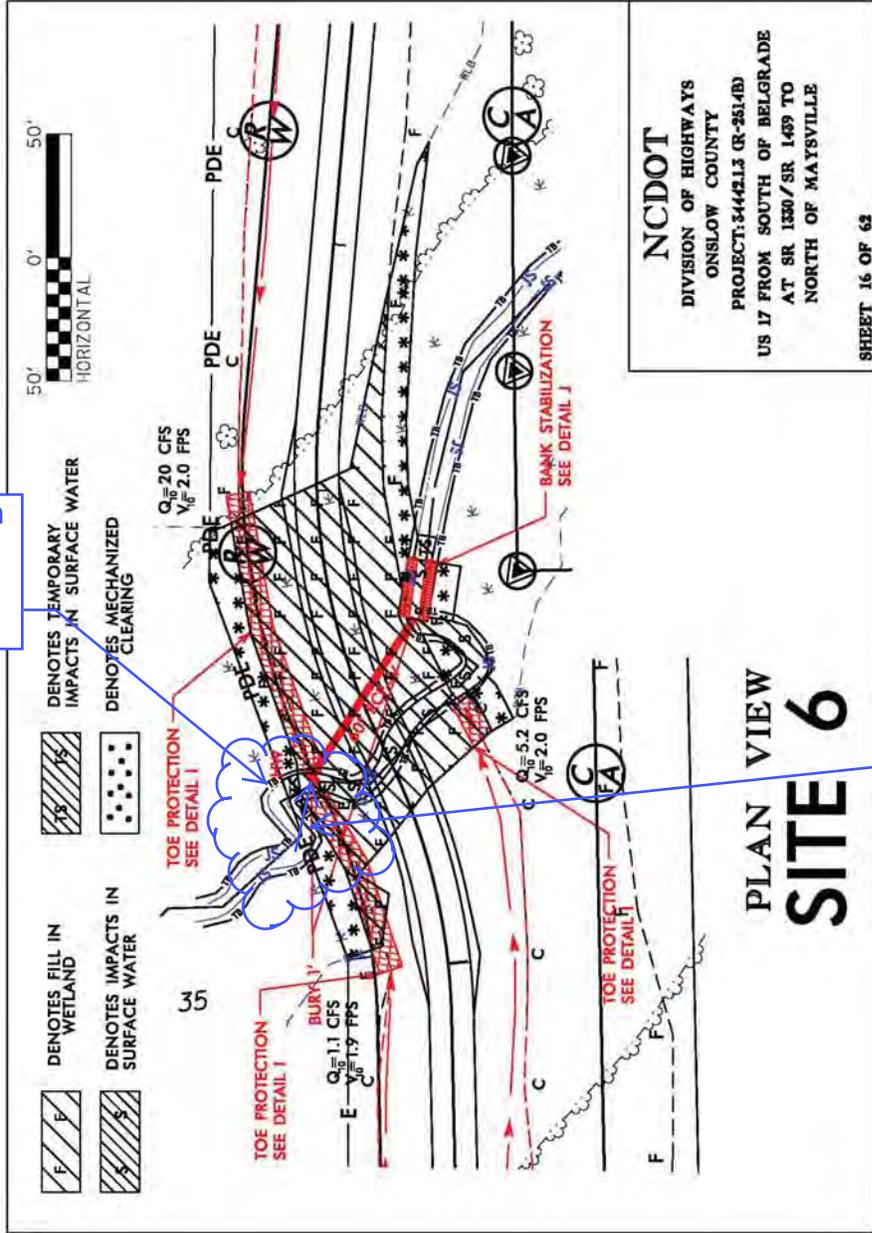
PROJECT REFERENCE NO.	8-2514B	SHEET NO.	10
DATE	10/1/07	DATE	10/1/07
DESIGNER	HYDRAULICS ENGINEER	CHECKER	HYDRAULICS ENGINEER
PRELIMINARY PLANS FOR PERMIT SUBMITTAL			



- DENOTES FILL IN WETLAND
- DENOTES IMPACTS IN SURFACE WATER
- DENOTES TEMPORARY IMPACTS IN SURFACE WATER
- DENOTES MECHANIZED CLEARING

Modification Location

Fill in Stream "S-turn" and Plate Slope with Rip Rap



Relocate channel by removing the sharp turn (See picture Attached)



Place Excavated  
(Local Material  
back into Stream  
"S-Turn" then place  
Rip Rap Rock  
Plating along new  
Stream Bank

Excavate material  
and Shape New  
Channel

New Channel  
Location