

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

September 5, 2017

Mr. Tom Steffens
NCDOT Coordinator
Washington Regulatory Field Office
U. S. Army Corps of Engineers
2407 W 5th 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-2514D. Debit \$570 and \$100 from WBS 34442.1.5.

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 in 2015, and the project was let to construction on June 16, 2015. During a recent walkthrough with environmental agencies on 8/9/17, 8,811 square of feet of mechanized clearing was observed outside of the permitted area at Sites 19 and 20 on R-2514D (see attached). These impacted areas are depicted on the attached drawings.

The NCDOT hereby requests approval of this additional mechanized clearing by modifying the project permits as appropriate. Thank you for your assistance with this project. The revised N.C. Division of Mitigation Services acceptance letter is included. If you have any questions or need additional information, please contact Gordon Cashin at (919) 707-6107 or gcashin@ncdot.gov.

Sincerely,

Philip S. Harris III, P.E., CPM, Unit Head
Environmental Analysis Unit

cc: NCDOT Permit Application Standard Distribution List

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
ENVIRONMENT ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1598

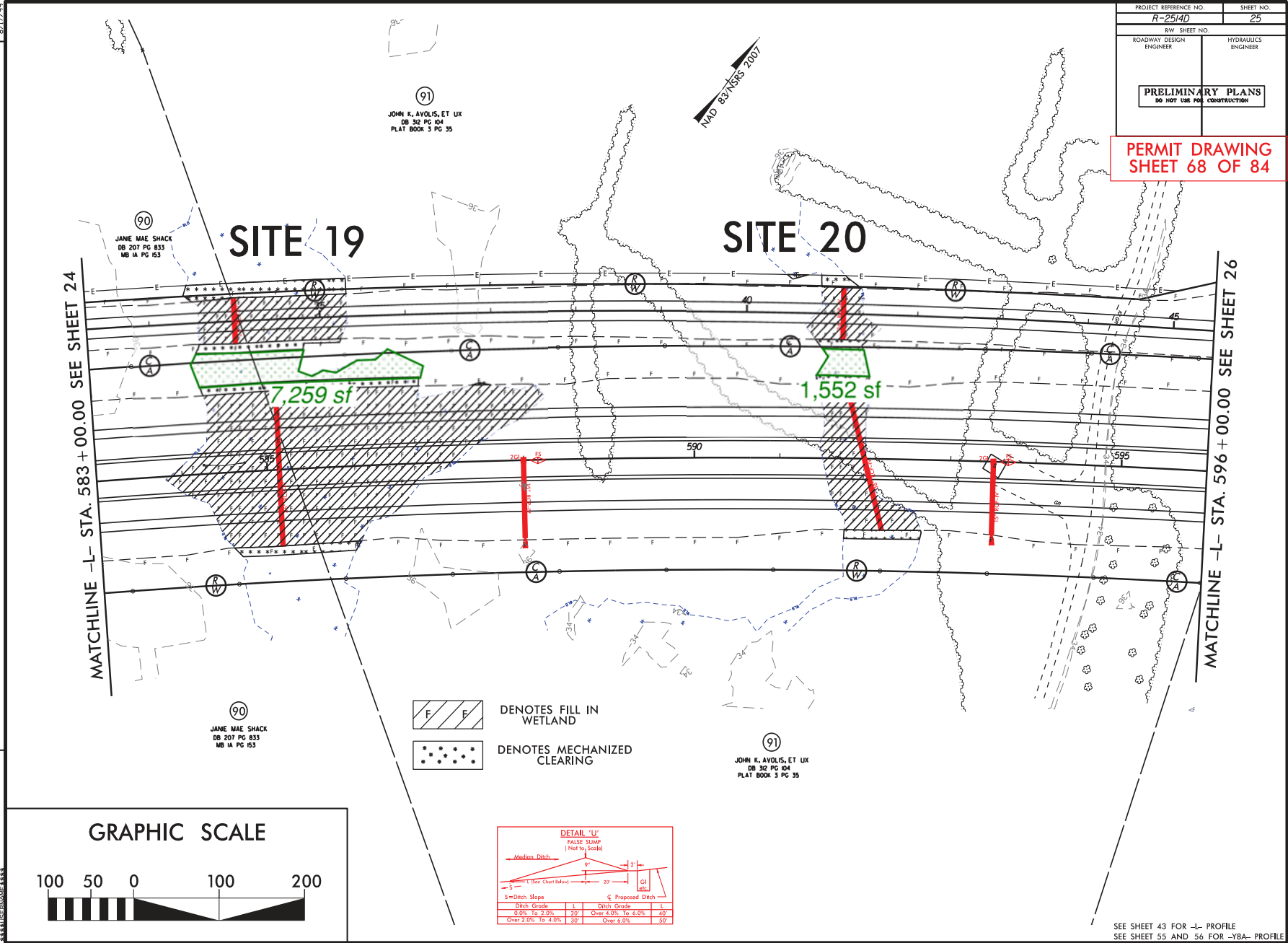
Telephone: (919) 707-6000
Fax: (919) 212-5785
Customer Service: 1-877-368-4968
Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

PROJECT REFERENCE NO. R-2514D	SHEET NO. 25
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PERMIT DRAWING
SHEET 68 OF 84



MATCHLINE -L- STA. 583 + 00.00 SEE SHEET 24

MATCHLINE -L- STA. 596 + 00.00 SEE SHEET 26

SITE 19

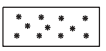
SITE 20

7,259 sf

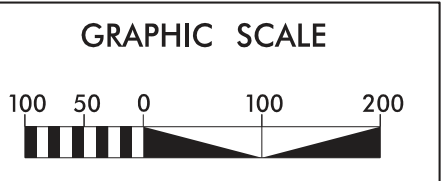
1,552 sf



DENOTES FILL IN WETLAND



DENOTES MECHANIZED CLEARING



DETAIL 'L'
FALSE SWAMP
(Not to Scale)

Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

SEE SHEET 43 FOR -L- PROFILE
SEE SHEET 55 AND 56 FOR -Y&A- PROFILE

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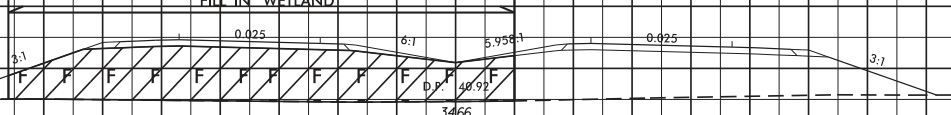
8/23/99

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[Scale Bar]			R-2514D	X-124

PERMIT DRAWING
SHEET 69 OF 84

SITE 19

FILL IN WETLAND



586 + 50.00

SITE 19

FILL IN WETLAND



586 + 00.00

SITE 19

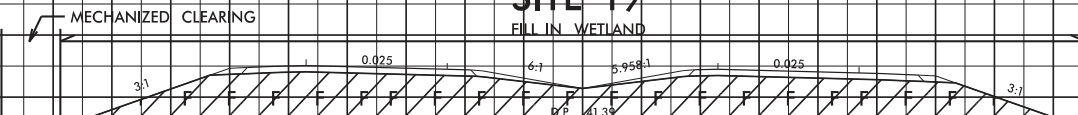
FILL IN WETLAND



585 + 50.00

SITE 19

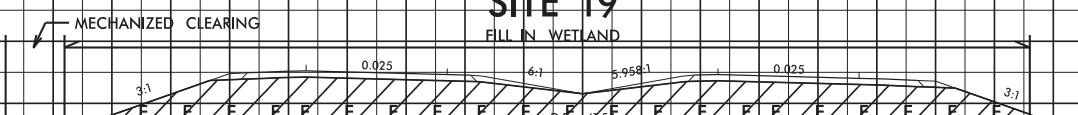
FILL IN WETLAND



585 + 00.00

SITE 19

FILL IN WETLAND



584 + 50.00

SITE 19

FILL IN WETLAND



584 + 00.00

SITE 19

FILL IN WETLAND
-Y8A- LINE SLOPE STAKE
MECHANIZED CLEARING

Additional
Clearing

SITE 19

FILL IN WETLAND
-Y8A- LINE SLOPE STAKE
MECHANIZED CLEARING

Additional
Clearing

SITE 19

FILL IN WETLAND
-Y8A- LINE SLOPE STAKE
MECHANIZED CLEARING

Additional
Clearing

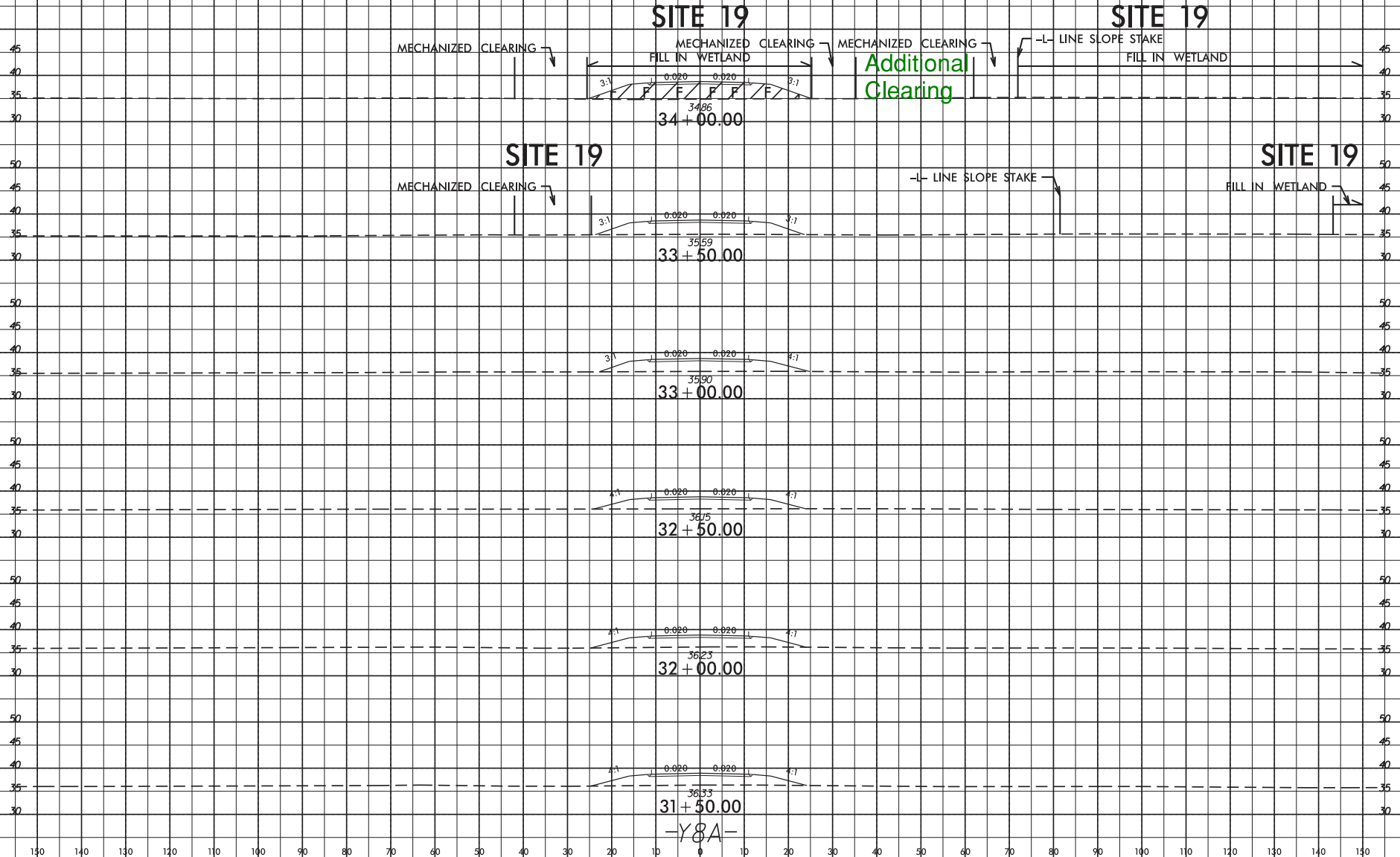
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P-273

8/22/99

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[Scale bar]			R-2514D	X-189

PERMIT DRAWING
SHEET 70 OF 84



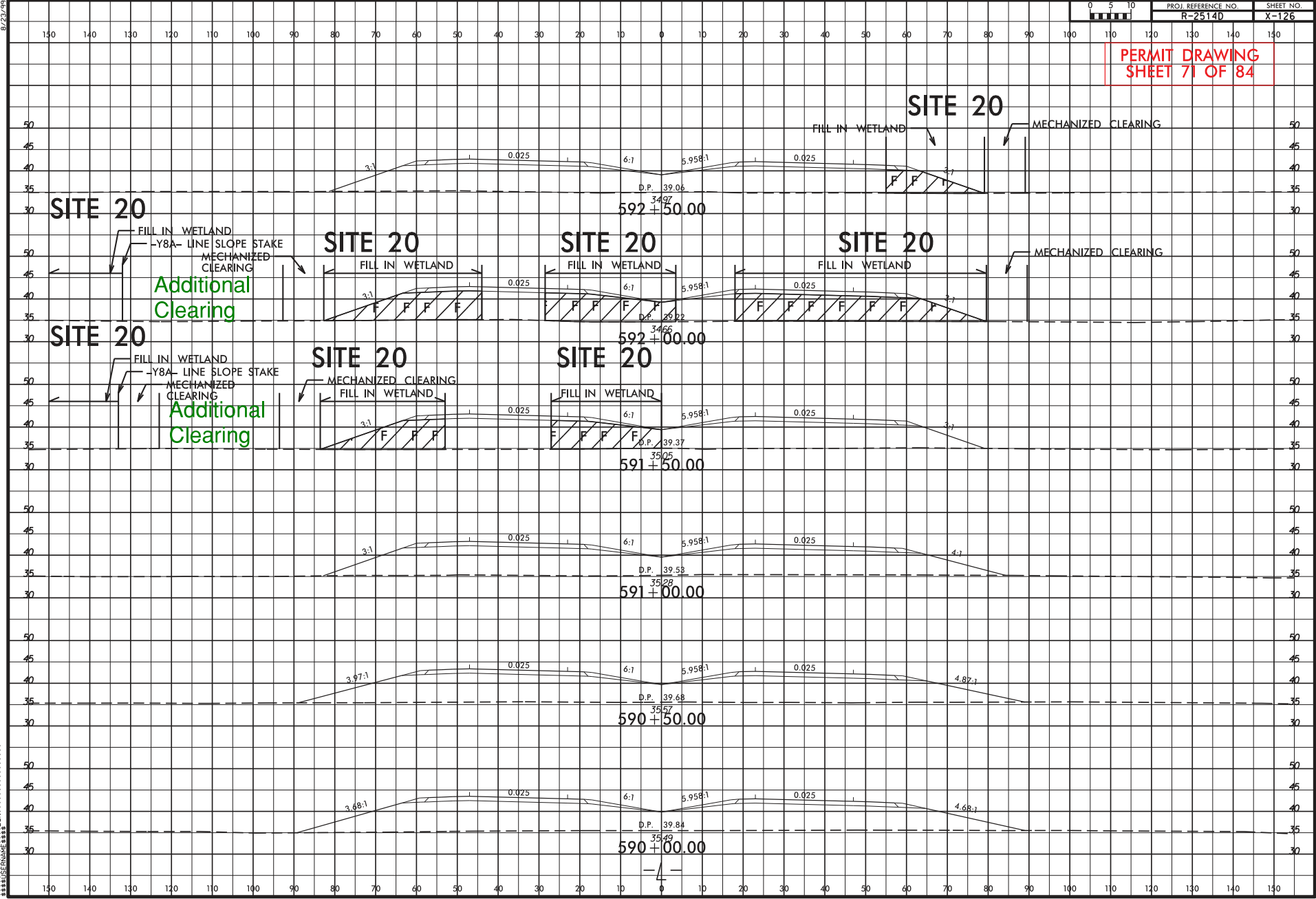
P-274

2/4/04
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8/22/99

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PROJ. REFERENCE NO. R-2514D		
SHEET NO. X-126		

PERMIT DRAWING
SHEET 71 OF 84



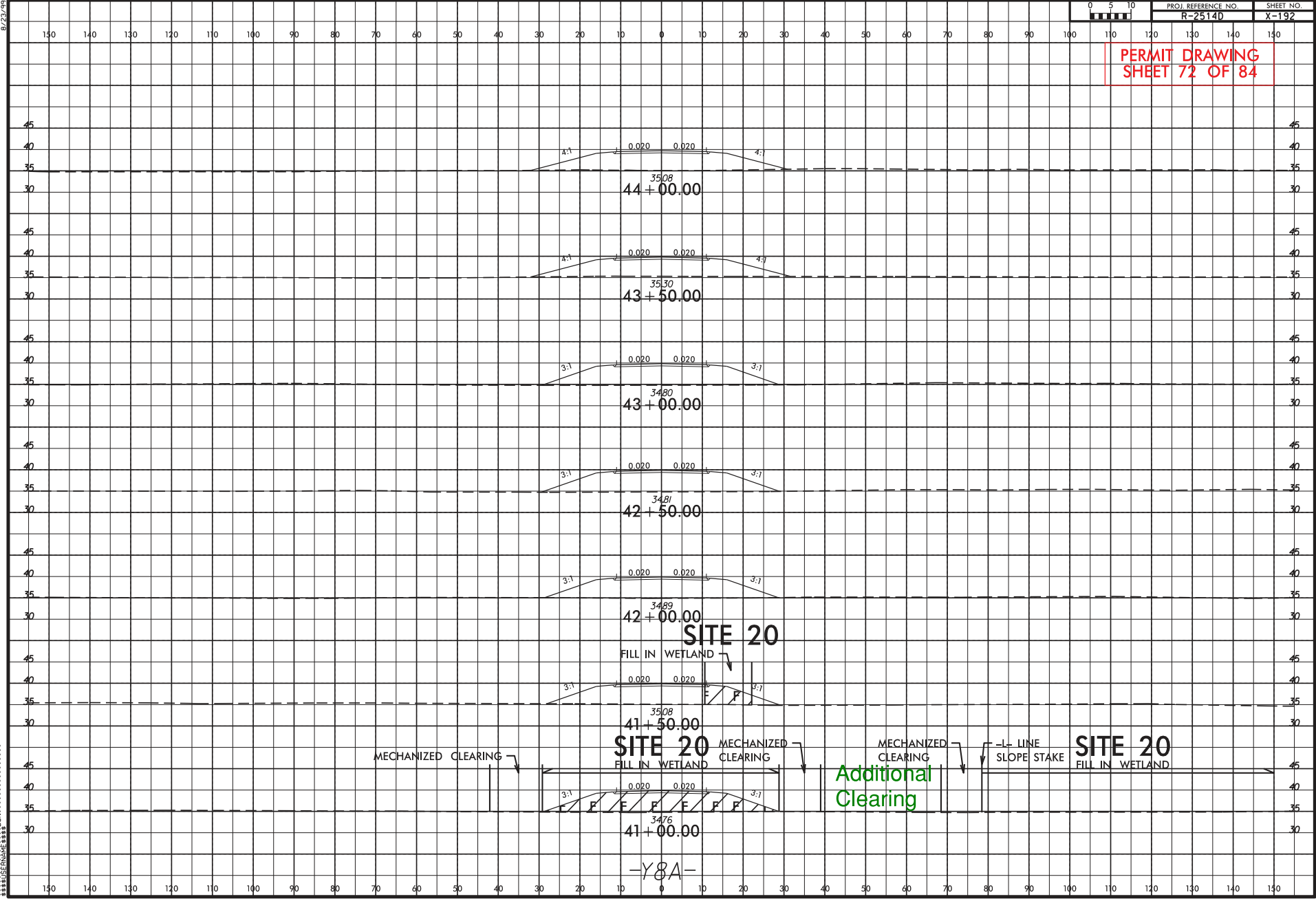
P-275

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8/22/99

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PERMIT DRAWING
SHEET 72 OF 84



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24/004
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August 30, 2017

Mr. Philip S. Harris, III, P.E., CPM
 Manager, Project Development and Environmental Analysis Branch
 North Carolina Department of Transportation
 1598 Mail Service Center
 Raleigh, North Carolina 27699-1598

Dear Mr. Harris:

Subject: DMS Mitigation Acceptance Letter:

R-2514 B / C / D, US 17 Widening from South of Belgrade in Onslow County to the New Bern Bypass, Onslow, Jones and Craven Counties

References: USACE 404 Individual Permit issued May 22, 2015 and Modification issued on September 29, 2016 (USACE Action ID 2008-00528)

NCDWR 401 Water Quality Certification issued March 2, 2015 and modified on April 8, 2015 (NCDWR ID 22014-00169)

NCDCM Major Development Permit issued on March 24, 2015 (Permit No 43-15)

The purpose of this letter is to notify you that the Division of Mitigation Services (DMS) will provide the additional compensatory stream mitigation for Section D of TIP project R-2514. Based on the information supplied by you on August 30, 2017, the impacts associated with this project are located in CU 03020204 of the Neuse River basin and CU 03020106 of the White Oak River basin in the Southern Outer Coastal Plain (SOCP) Eco-Region, and are as follows:

Table 1 – Additional Impacts (feet / acres)

Neuse 03020204 SOCP	Stream			Wetlands			Buffer (Sq. Ft.)	
	Cold	Cool	Warm	Riparian	Non-Riparian	Coastal Marsh	Zone 1	Zone 2
Impacts (feet/acres)	0	0	0	0	0.20	0	0	0

*NOTE: Some of the stream impacts may be proposed to be mitigated at a 1:1 mitigation ratio. See permit application for details.

The additional non-riparian wetland impacts are located in Section D of this project. This additional impact and associated mitigation needs were not projected by the NCDOT in the 2017 impact data. DMS is currently providing stream, riparian and non-riparian wetland mitigation for the impacts associated with this project located in cataloging unit 03020204 of the Neuse River basin as required by the 404 Individual permit, 404 Individual permit modification 401 and CAMA Major permits issued in March 2015, September 2016, April and May 2015, respectively, as show in the below table (in mitigation credits)



Table 2 – Current Permitted Impacts and Associated Mitigation Requirements provided by DMS (based on 2015 and 2016 permits) and Revised Anticipated Impacts (based on mitigation request)

Impact Type	Total Permitted Impacts (feet / acre / sq ft)	Mitigation Provided by DMS per Issued Permits (Credits)	Additional Impact (for approval)	Revised Total Impacts*
Stream (warm)	4,027.0	8,054.0	0	4,027.0
Riparian Wetland	6.77	13.54	0	6.77
Non-riparian Wetland	40.15	80.06	0.20	40.35

*Some of the additional stream impacts may be proposed to be mitigated at a 1:1 mitigation ratio. See permit application for details. DMS will provide the amount of mitigation as determined by the regulatory agencies.

This mitigation acceptance letter replaces the mitigation acceptance letters issued on November 14, 2014, February 25, 2015 and September 15, 2016. DMS commits to implementing additional sufficient compensatory non-riparian wetland mitigation credits to offset the impacts associated with this project as determined by the regulatory agencies using the delivery timeline listed in Section F.3.c.iii of the In-Lieu Fee Instrument dated July 28, 2010. At the request of the NCDOT and USACE, the additional non-riparian wetland mitigation requirements will be debited from the Croatan Mitigation site located in Neuse 03020204. If the above referenced impact amounts are revised, then this mitigation acceptance letter will no longer be valid and a new mitigation acceptance letter will be required from DMS.

If you have any questions or need additional information, please contact Ms. Beth Harmon at 919-707-8420.

Sincerely,



James B. Stanfill
Credit Management Supervisor

cc: Mr. Tom Steffens, USACE – Washington Regulatory Field Office
Ms. Amy Chapman, Division of Water Resources, Wetlands/401 Unit
Ms. Cathy Brittingham, Division of Coastal Management
File: R-2514 B / C / D Additional 2

