

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
**and**

**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Office of Environmental Quality Control**  
**Water Quality Certification and Wetlands Programs Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION  
Refer to: P/N #2005-1G-079-W

1 APRIL 2005

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

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**THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**  
**C/O JUDSON A. GOFF**  
**ARROWOOD ENVIRONMENTAL GROUP, INC.**  
**1171 MONTGOMERY ROAD**  
**CHARLESTON, SOUTH CAROLINA 29412**

for a permit to place fill material in wetlands for construction of the proposed U. S. Highway 301 bypass in jurisdictional wetlands adjacent to

**JEFFRIES CREEK**

at a location, the proposed road corridor, which begins at the end of Freedom Boulevard, and ends at the south side of National Cemetery Road just beyond the intersection of National Cemetery Road and Road 859, in Florence, Florence County, South Carolina (Latitude 34.16273° - Longitude 79.72155°).

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, MAY 2, 2005**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of placing approximately 109, 150 cubic yards of fill material in approximately 6.9 acres of wetlands, performing land clearing in approximately 3.2 acres of wetlands, and excavation in approximately 0.6 acres of wetlands for construction of a roadway. As mitigation for the proposed impacts, the applicant proposes to deduct 25.7 acres of mitigation from the SCDOT Black River Mitigation Bank per the ratios in the banking instrument. The purpose of the proposed work as stated by the applicant is to increase public safety by relieving traffic pressure within the City of Florence by constructing the proposed 301 bypass around the eastern portion of Florence.

REGULATORY DIVISION  
Refer to: P/N #2005-1G-079

**NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 10.7 acres of freshwater substrates inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

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~~Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.~~

REGULATORY DIVISION  
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The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

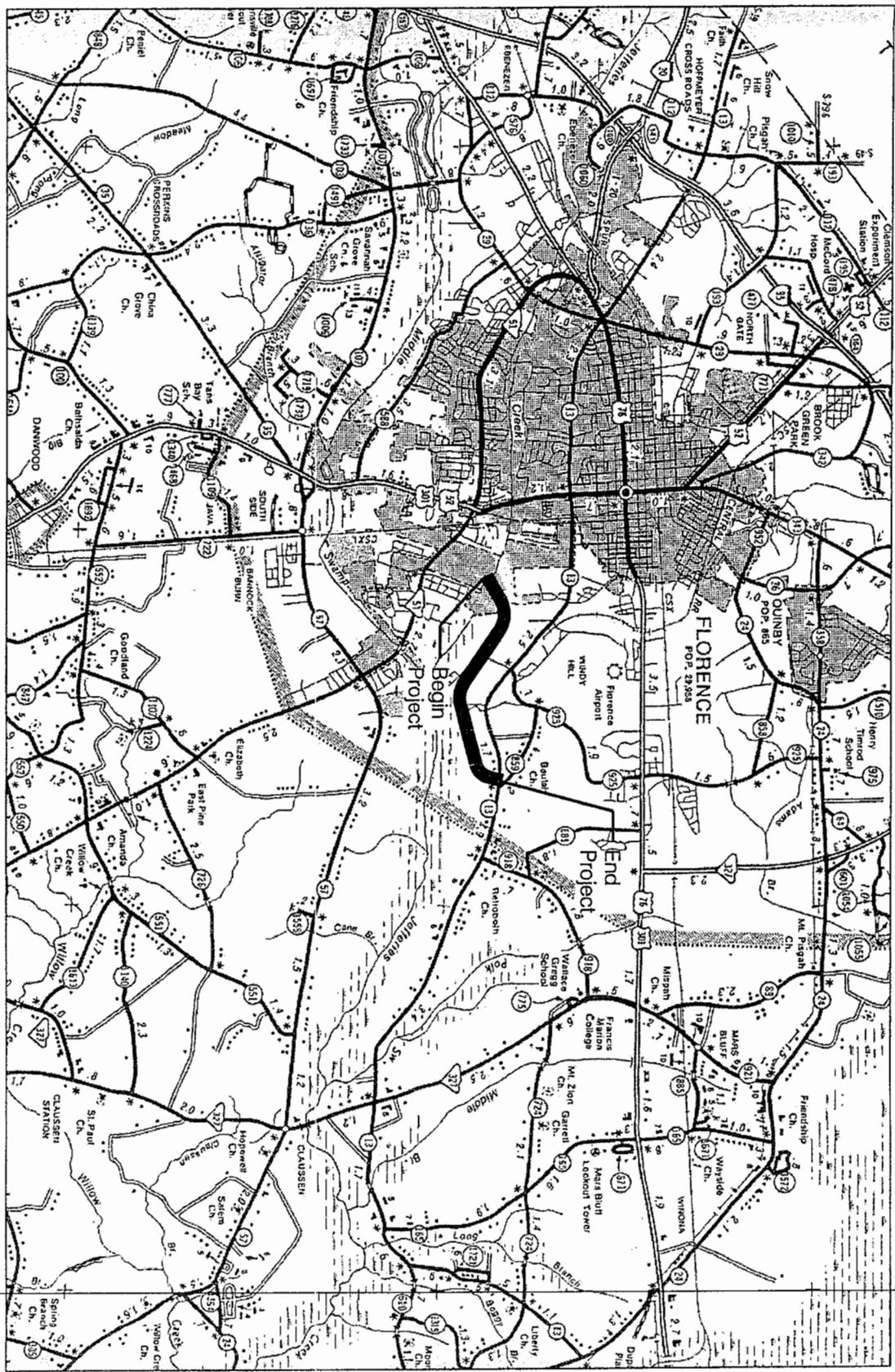
If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.

  
for Mary Hope Glenn  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers



Shaded Area Indicates  
 County Location in SC

Approximate Location of Project is:  
 Latitude 34°10'  
 Longitude 79°44'



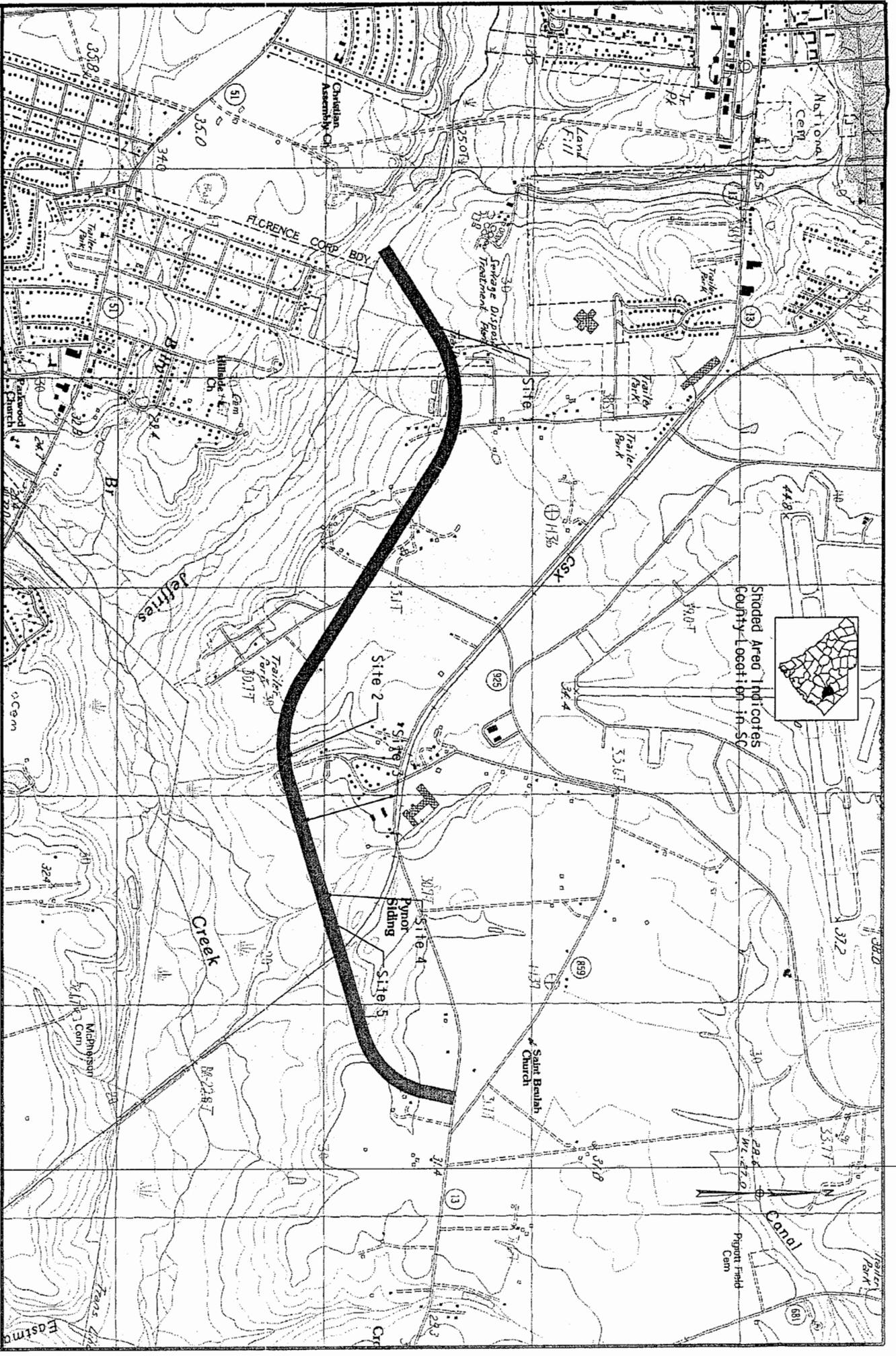
PN# 2005-16-071

PIN 19341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
 OF TRANSPORTATION



SHEET 1 OF 12  
 U.S. ROUTE 301 BYPASS  
 LOCATION  
 MAP



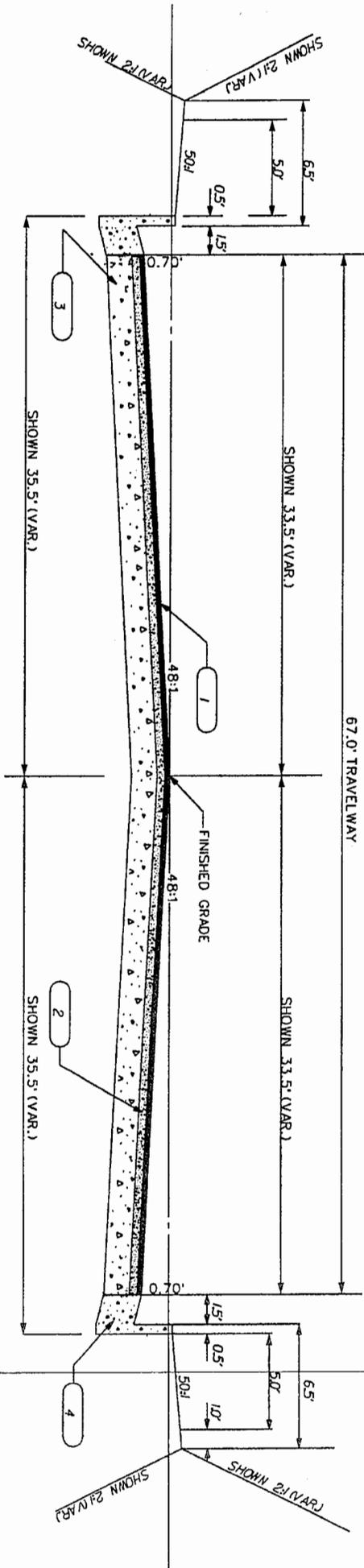
Shaded Area Indicates  
County Location in SC



PN 2005-16-079

PIN 19341  
PROPOSED NEW ROAD CONSTRUCTION  
U.S. ROUTE 301 BYPASS  
FLORENCE COUNTY  
APPLICATION BY S.C.D.O.T.  
FEDERAL FUNDS TO BE USED  
DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
OF TRANSPORTATION  
SCDOT  
SHEET 2 OF 12  
U.S. ROUTE 301 BYPASS  
FLORENCE WEST/FLORENCE EAST  
QUADRANGLES



USE THIS SECTION ON

U.S. 301 (BY-PASS) FROM STA. 103+53.46 TO STA. 115+45.00

NOT TO SCALE

PN 2005-16-079

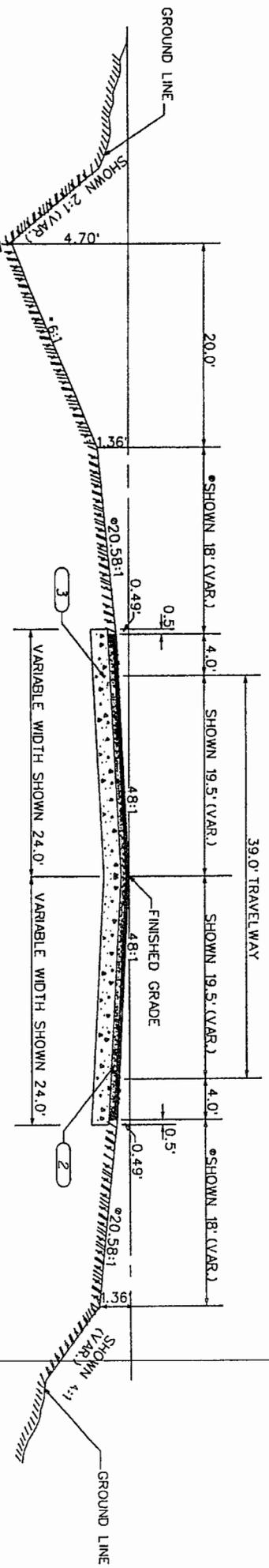
PIN 19341  
PROPOSED NEW ROAD CONSTRUCTION  
U.S. ROUTE 301 BYPASS  
FLORENCE COUNTY  
APPLICATION BY S.C.D.O.T.  
FEDERAL FUNDS TO BE USED  
DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
OF TRANSPORTATION



SHEET 3 OF 12  
U.S. ROUTE 301 BYPASS  
TYPICAL SECTION

NOTE: GUARDRAIL  
IS TO BE USED  
ADD 15' WHERE  
APPLICABLE



USE THIS SECTION ON  
U.S. 301 (BY-PASS) FROM STA. 123+85.00 TO STA. 269+83.51

NOT TO SCALE

PN 2005-161-079-

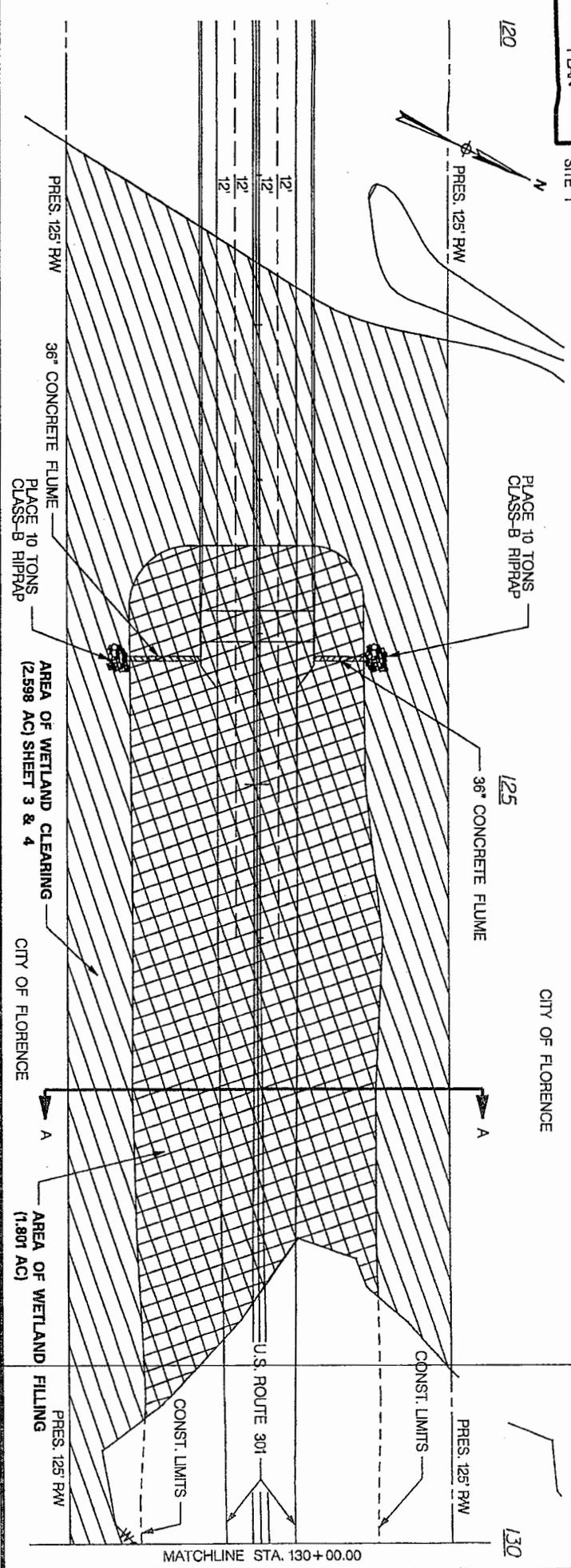
PIN 19341  
PROPOSED NEW ROAD CONSTRUCTION  
U.S. ROUTE 301 BYPASS  
FLORENCE COUNTY  
APPLICATION BY S.C.D.O.T.  
FEDERAL FUNDS TO BE USED  
DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
OF TRANSPORTATION

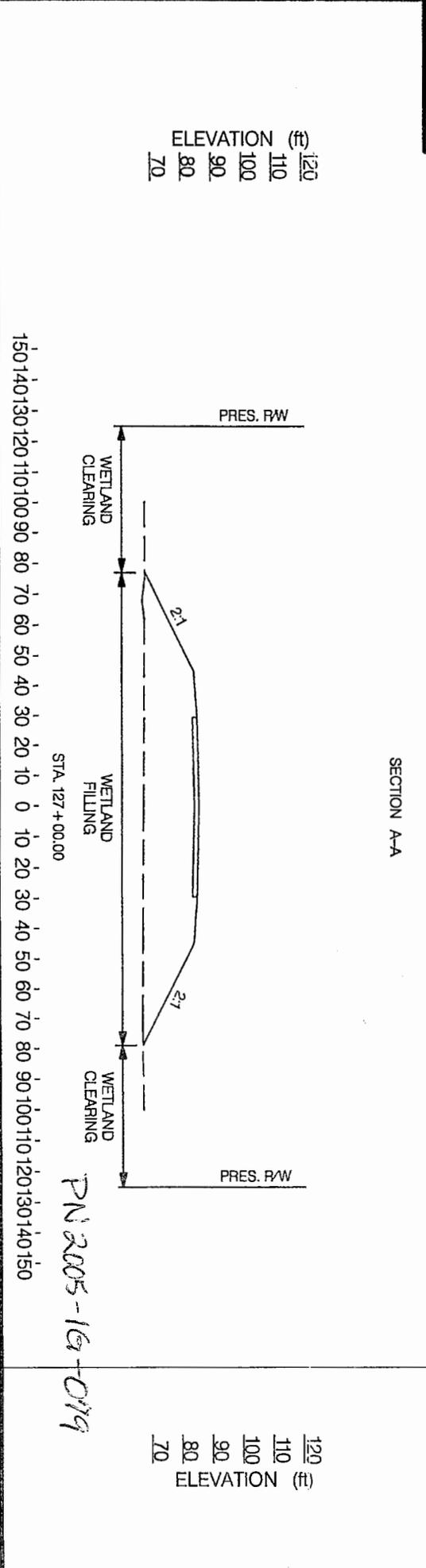


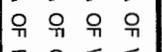
SHEET 4 OF 12  
U.S. ROUTE 301 BYPASS  
TYPICAL SECTION

PLAN SITE 1



TYPICAL SECTION

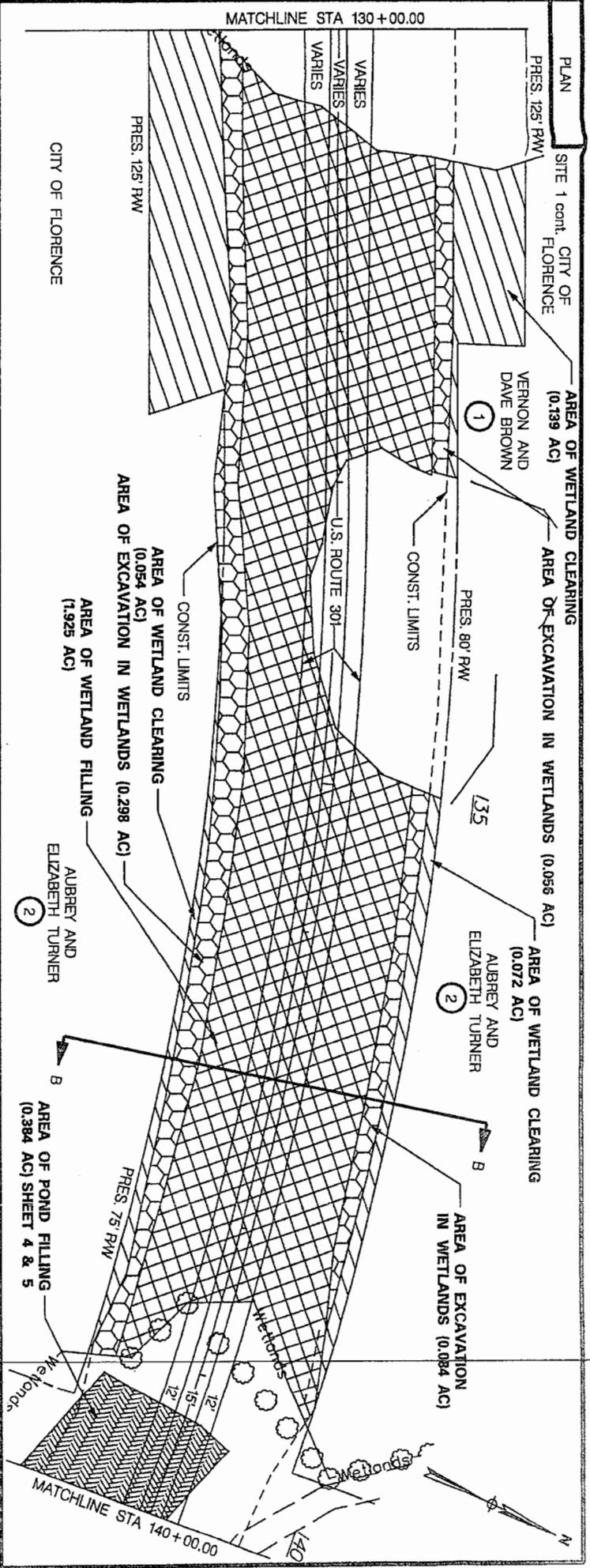


-  AREA OF WETLAND FILLING (1.801 AC)
-  AREA OF WETLAND CLEARING (2.311 AC)
-  AREA OF OPEN WATER FILLING
-  AREA OF EXCAVATION IN WETLANDS

PIN 19341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
 OF TRANSPORTATION  
 SHEET 5 OF 28  
 U.S. ROUTE 301 BYPASS  
 WETLAND  
 LOCATION

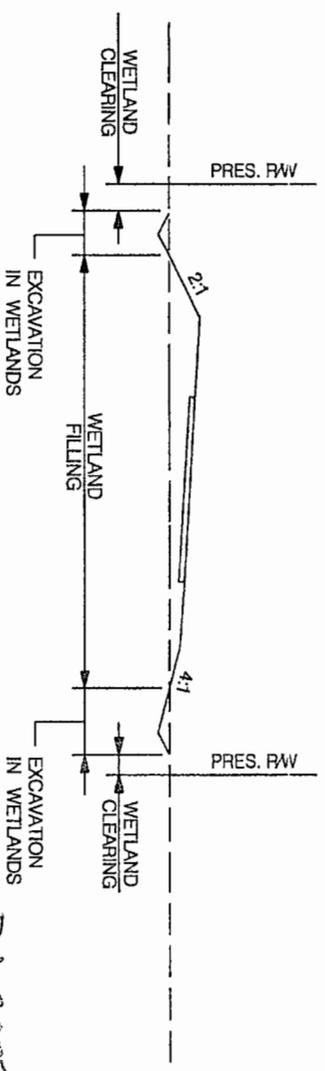
*PN 2005-16-019*



TYPICAL SECTION

SECTION B-B

ELEVATION (ft)  
120  
110  
100  
90  
80  
70



ELEVATION (ft)  
120  
110  
100  
90  
80  
70

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

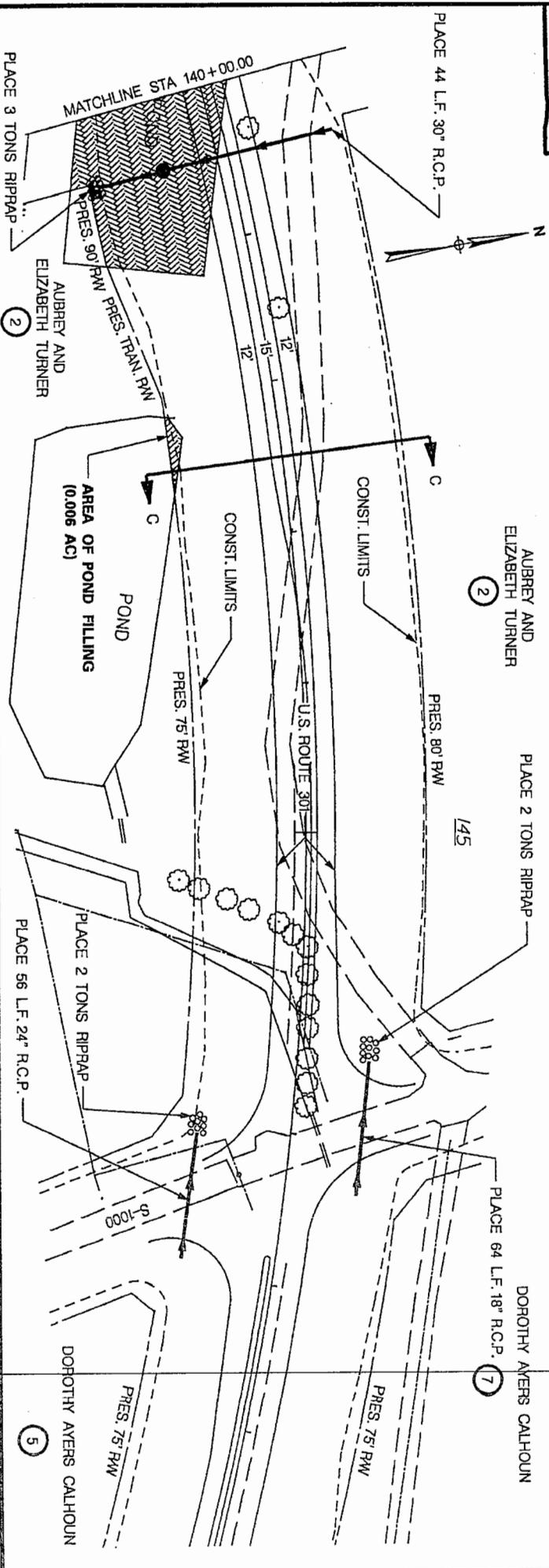
PN 2005-16-0179



	AREA OF WETLAND FILLING	(1.925 AC)
	AREA OF WETLAND CLEARING	(0.552 AC)
	AREA OF OPEN WATER FILLING	(0.168 AC)
	AREA OF EXCAVATION IN WETLANDS	(0.438 AC)

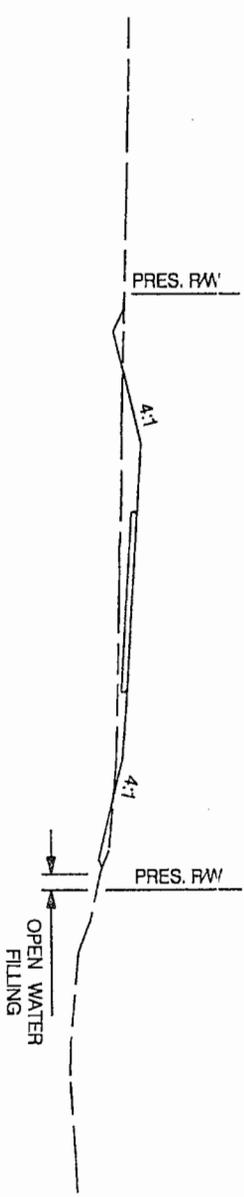
PN 19341  
PROPOSED NEW ROAD CONSTRUCTION  
U.S. ROUTE 301 BYPASS  
FLORENCE COUNTY  
APPLICATION BY S.C.D.O.T.  
FEDERAL FUNDS TO BE USED  
DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
OF TRANSPORTATION  
**SCDOT**  
SHEET 6 OF 13  
U.S. ROUTE 301 BYPASS  
WETLAND  
LOCATION



TYPICAL SECTION

ELEVATION (ft)  
 120  
 110  
 100  
 90  
 80  
 70



SECTION C-C

ELEVATION (ft)  
 120  
 110  
 100  
 90  
 80  
 70

150+140 130+120 110+100 90+80 70+60 50+40 30+20 10+0 0+0 10+20 20+30 30+40 40+50 50+60 60+70 70+80 80+90 90+100 100+110 110+120 120+130 130+140 150

PN 2005-161-079



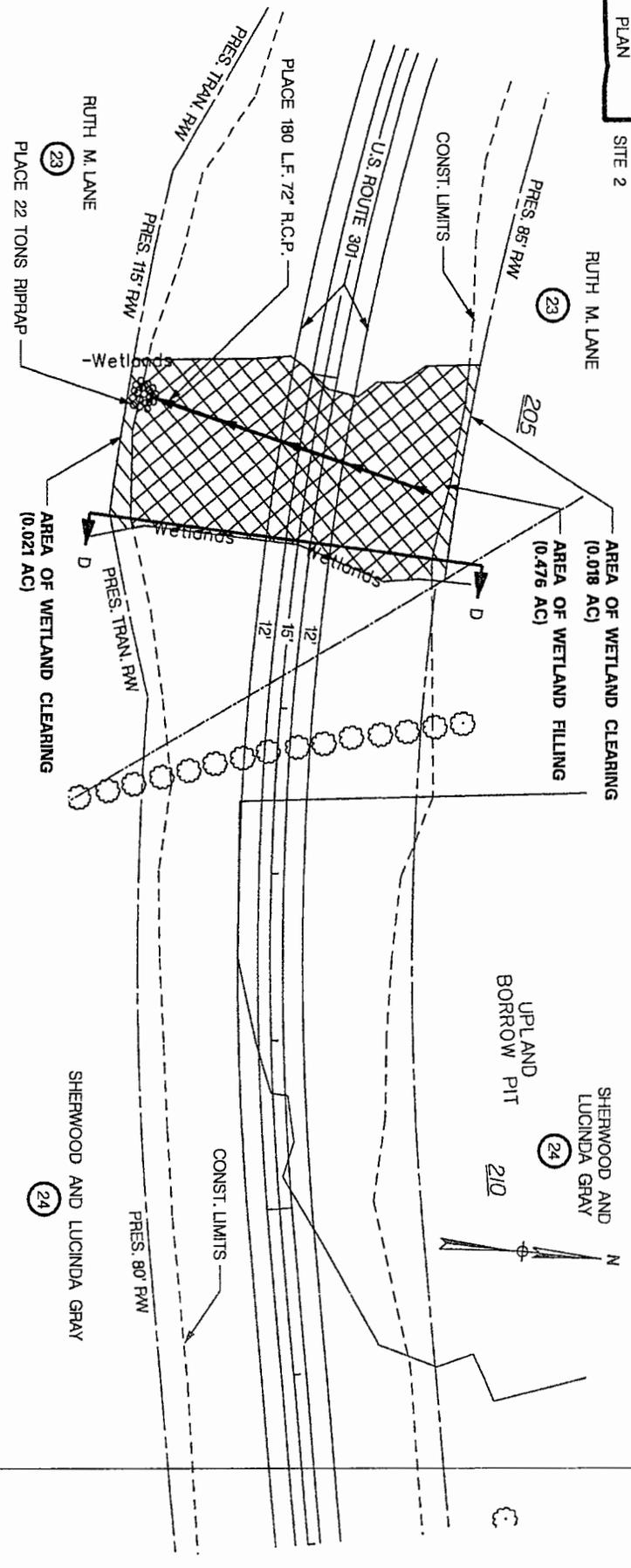
- AREA OF WETLAND FILLING
- AREA OF WETLAND CLEARING
- AREA OF OPEN WATER FILLING (0.222 AC)
- AREA OF EXCAVATION IN WETLANDS

PIN 18341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

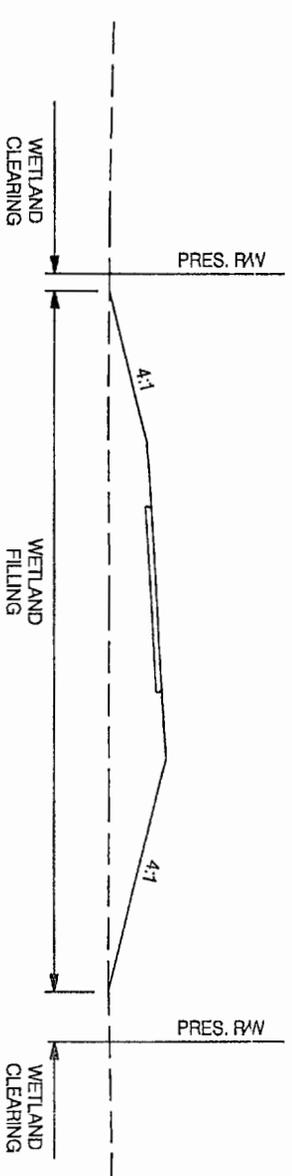
SHEET 7 OF 12

U.S. ROUTE 301 BYPASS WETLAND LOCATION



TYPICAL SECTION

ELEVATION (ft)  
 120  
 110  
 100  
 90  
 80  
 70



ELEVATION (ft)  
 120  
 110  
 100  
 90  
 80  
 70

SECTION D-D

150+140 130+120 110+100 90+80 70+60 50+40 30+20 10+0 0+10 20+30 40+50 60+70 80+90 100+110 120+130 140+150

STA. 206+00.00

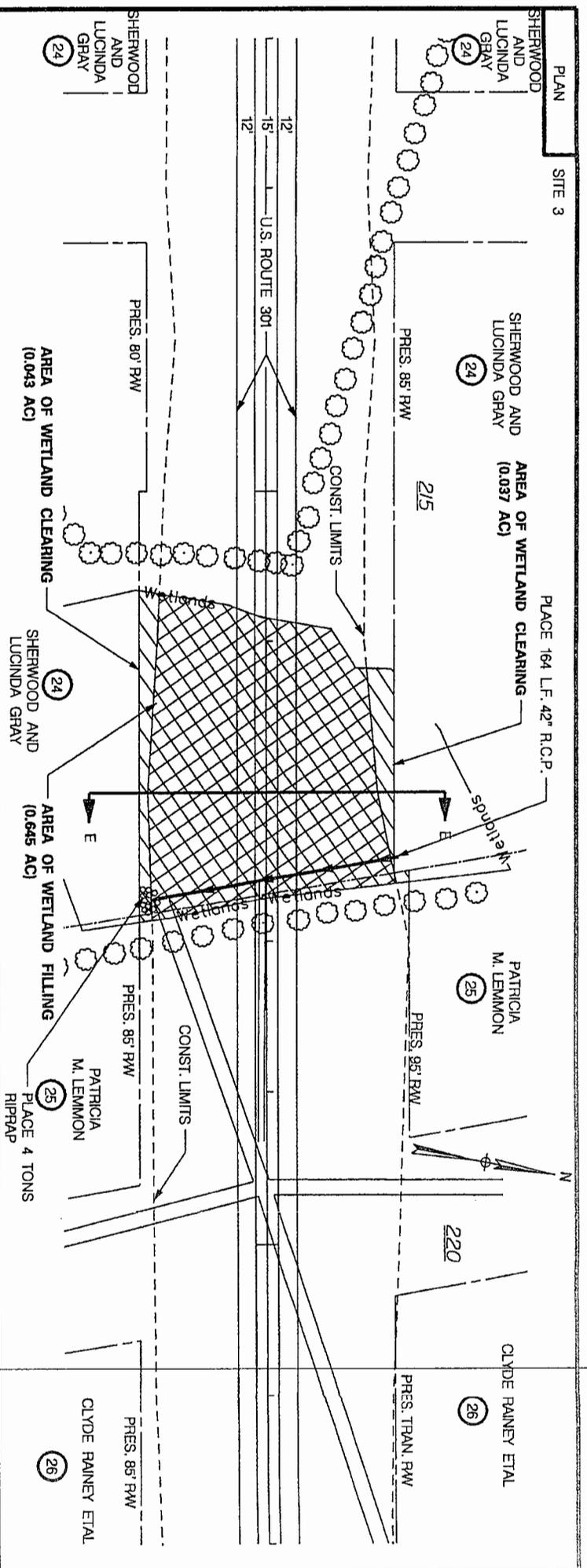
PN # 2005-16-079



	AREA OF WETLAND FILLING	(0.476 AC)
	AREA OF WETLAND CLEARING	(0.039 AC)
	AREA OF OPEN WATER FILLING	
	AREA OF EXCAVATION IN WETLANDS	

PN 19341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

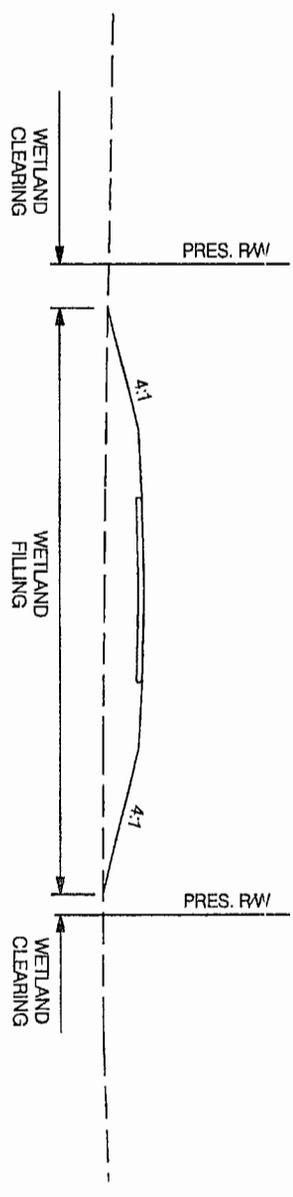
SOUTH CAROLINA DEPARTMENT  
 OF TRANSPORTATION  
  
 SHEET 8 OF 38/12  
 U.S. ROUTE 301 BYPASS  
 WETLAND  
 LOCATION



TYPICAL SECTION

SECTION E-E

ELEVATION (±)  
120  
110  
100  
90  
80  
70



ELEVATION (±)  
120  
110  
100  
90  
80  
70

150+140 130+120 110+100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

STA. 217+00.00

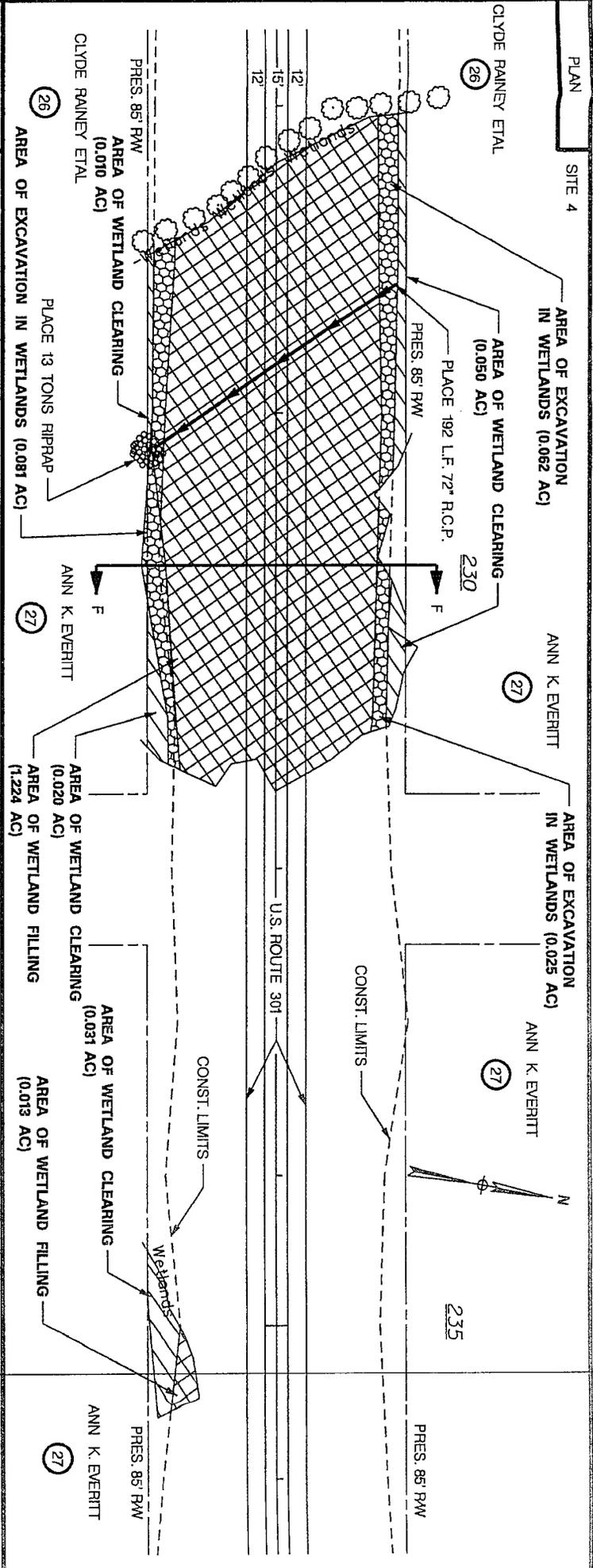
PN 2105-1G-079



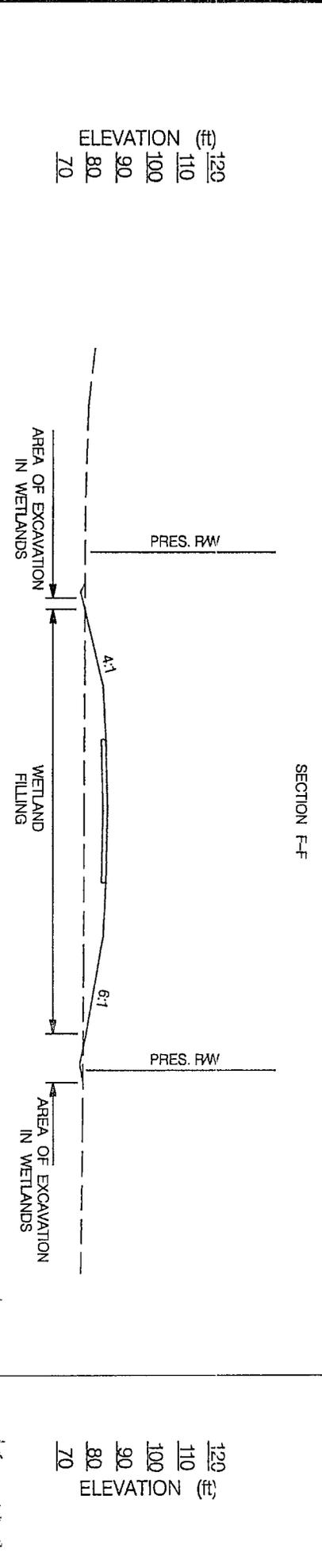
	AREA OF WETLAND FILLING	(0.645 AC)
	AREA OF WETLAND CLEARING	(0.080 AC)
	AREA OF OPEN WATER FILLING	
	AREA OF EXCAVATION IN WETLANDS	

PIN 19341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
 OF TRANSPORTATION  
 SHEET 9 OF 28 / 2  
 U.S. ROUTE 301 BYPASS  
 WETLAND  
 LOCATION



TYPICAL SECTION



	AREA OF WETLAND FILLING	(1.237 AC)
	AREA OF WETLAND CLEARING	(0.111 AC)
	AREA OF OPEN WATER FILLING	(0.168 AC)
	AREA OF EXCAVATION IN WETLANDS	(0.168 AC)

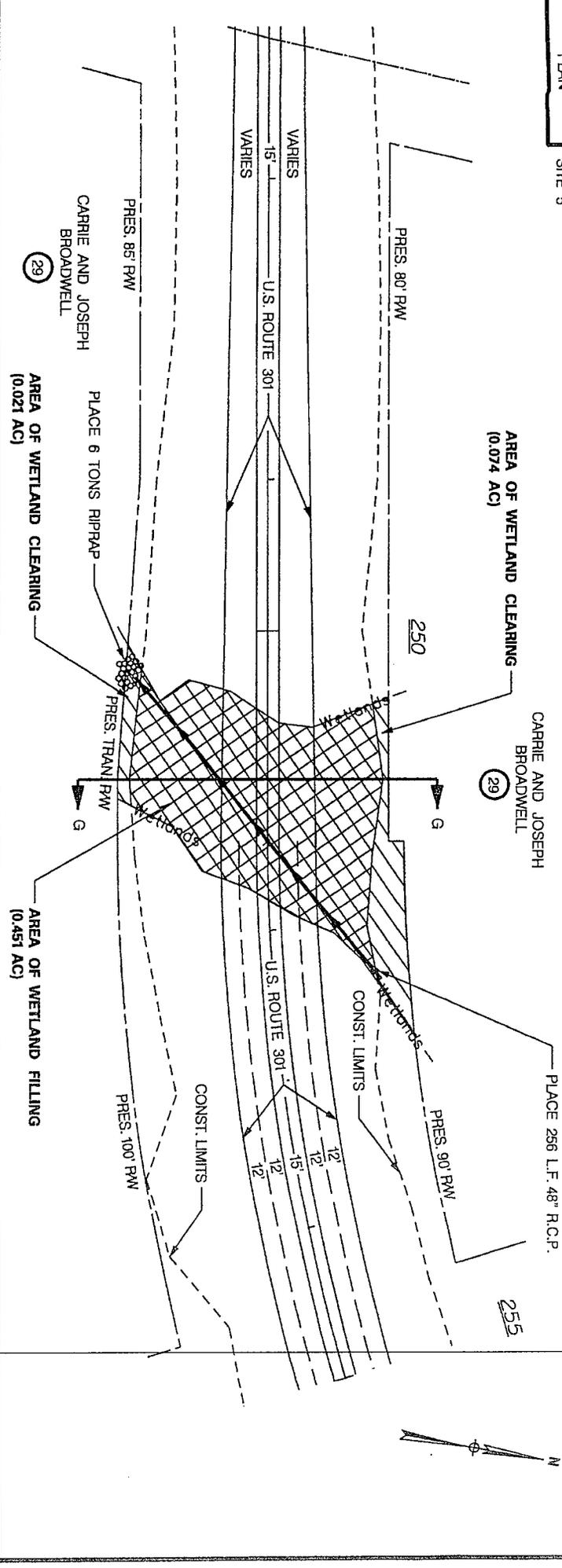
PIN 139341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
 OF TRANSPORTATION

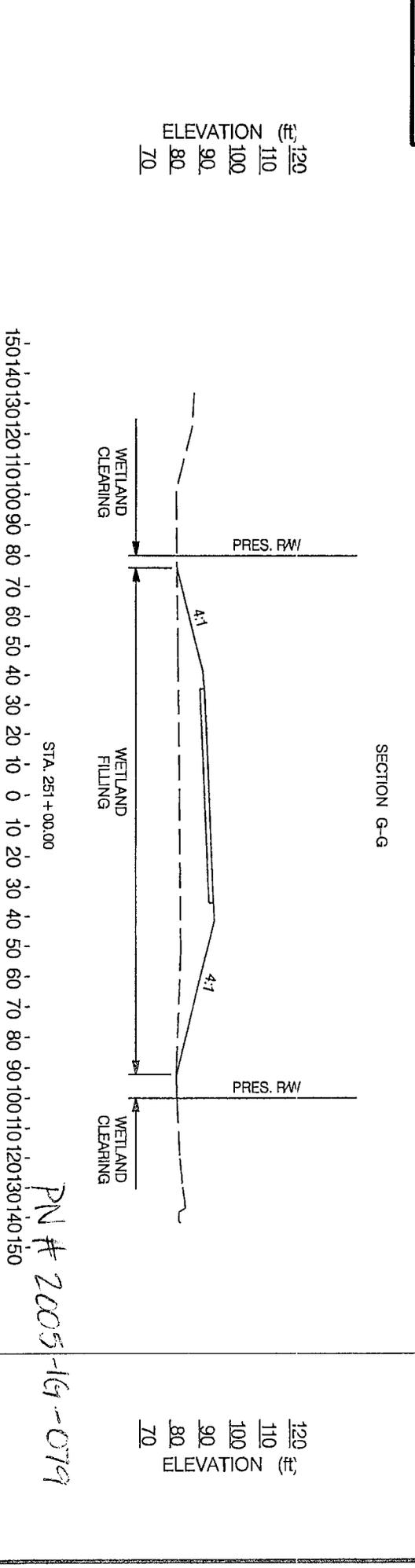


SHEET 10 OF 28  
 U.S. ROUTE 301 BYPASS  
 WETLAND  
 LOCATION

PN# 2005-16-079



TYPICAL SECTION



	AREA OF WETLAND FILLING	(0.451 AC)
	AREA OF WETLAND CLEARING	(0.095 AC)
	AREA OF OPEN WATER FILLING	
	AREA OF EXCAVATION IN WETLANDS	

PIN 19341  
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 FLORENCE COUNTY  
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 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

PN # 2005-16-079

Description	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Total
1. Fill in Wetlands Area	3.726 AC	0.476 AC	0.645 AC	1.237 AC	0.451 AC					6.535 AC
Volume (C. Y.)	70296 CY	9517 CY	9376 CY	12789 CY	7172 CY					109150 CY
2. Fill in Open Water Area	0.390 AC									0.390 AC
Volume (C. Y.)										
3. Excavation in Wetlands Area	0.438 AC			0.168 AC						0.606 AC
Volume (C. Y.)										
4. Excavation in Open Water Area										
Volume (C. Y.)										
5. Clearing in Wetlands & Future Maintenance Area	2.863 AC	0.039 AC	0.080 AC	0.111 AC	0.095 AC					3.188 AC
6. Channel Relocation in Wetlands Linear Footage										
Area										
Volume (C. Y.)										
7. Culvert or Pipe Relocation in Uplands Linear Footage										
Area										
8. Existing Streams Filled for Relocation Area										
Area										
Volume (C. Y.)										
9. Existing Streams Affected by Culverts or Pipes Linear Footage										
Area										
10. Ditch Cleaning in Wetlands Linear Footage										
Area										
11. Onsite Restoration in Wetlands Area										
Volume (C. Y.)										

PN# 2005-19-079

Approximate Location of Project is:  
 Latitude 34°10'  
 Longitude 79°44'

PIN 19341  
 PROPOSED NEW ROAD CONSTRUCTION  
 U.S. ROUTE 301 BYPASS  
 FLORENCE COUNTY  
 APPLICATION BY S.C.D.O.T.  
 FEDERAL FUNDS TO BE USED  
 DATE: FEBRUARY 18, 2005

SOUTH CAROLINA DEPARTMENT  
 OF TRANSPORTATION  
 SHEET 12 OF 18  
 U.S. ROUTE 301 BYPASS  
 WETLANDS  
 SUMMARY

