

**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**

**JUNE 20, 2012**

**Refer to: P/N #2000-11889 MODIFICATION (previously 98-1X-414)**

**SCDOT PIN #36775**

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**South Carolina Department of Transportation**  
Post Office Box 191, 955 Park Street  
Columbia, South Carolina 20202-0191

to modify Department of the Army Permit 98-1X-414 (SAC 2000-11889) to include a change to the currently authorized termini in the final phase of the Carolina Bays Parkway and to authorize after-the-fact impacts that occurred in the constructed portion of the Carolina Bays Parkway in Horry County, South Carolina.

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

**30 DAYS FROM THE DATE OF THIS PUBLIC NOTICE**

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

**\*Please note that this office is requesting comments pertaining to the work described in this Public Notice for the currently authorized Carolina Bays Parkway. The proposed work for the original modification request (public notice issued March 19, 2010) has changed and has been expanded to include work along Highway 707 and after-the-fact impacts. As such, only those comments received in response to this revised public notice will be taken into consideration during the permit modification review process.**

**HISTORY**

The Carolina Bays Parkway is being constructed in phases. To date, construction has only been completed for the phases beginning at SC 9 and ending at SC 544, a length of approximately 24 miles. Since these phases

were constructed, the SC DOT has proposed to modify the southern segment (Phase V) to extend from SC 544 to an interchange at SC 707, a distance of approximately 4.3 miles. To reach its originally identified terminus at US 17, the proposed changes include an improved, widened, SC 707 corridor.

A compliance assessment of the constructed portions of the Carolina Bays Parkway from SC 9 to SC 544 revealed authorized impacts were exceeded due to (1) a failure to protect (via restrictive covenants) the remaining wetlands within the designated R/W, (2) shifts in the designated R/W, and/or (3) shifts in the roadway alignment (within the designated R/W), which occurred during the design-build construction process. The proposed Department of the Army Permit application includes the proposed changes in the final phase (Phase V) and the unauthorized impacts for the constructed portion of the Carolina Bays Parkway.

## **PROPOSED WORK**

The proposed work consists of changes in the authorized alignment for Phase V to include the following (please see Sheets 60 through 113 for drawings depicting impacts associated with modifications to Phase V):

- Interchange with SC 544;
- Changes to AIWW bridging structures;
- Enterprise Road;
- Realigning the Parkway and constructing a new interchange at SC 707;
- Moss Creek Road Relocation;
- Meadows Road; and
- Extending and connecting the Carolina Bays Parkway to US 17 by improving the existing SC 707 corridor.

### ***Interchange with SC 544***

The interchange at SC 544 was partially constructed as part of a previous phase and will be completed in Phase V; however, some modifications are proposed due to recent traffic studies and safety concerns.

The addition of a loop ramp is proposed in the southeastern quadrant of the interchange (please see Sheet 72 of 124 for a plan view drawing). The loop ramp would allow for unimpeded movement of the SC 544 eastbound traffic onto SC 31 northbound.

The widening of SC 544 to add a third eastbound lane east of Pine Hollow Road is also proposed. Currently, SC 544 carries three lanes between the interchange at SC 31 and the intersection with Pine Hollow Road. At Pine Hollow Road, traffic in the third lane must turn right as only two lanes of SC 544 continue eastbound from Pine Hollow Road. Construction of the third lane east of Pine Hollow Road would extend for a distance of approximately one-quarter mile. No jurisdictional impacts are proposed with this modification.

The project also proposes to realign the existing exit ramp of SC 31 southbound to SC 544 westbound. The ramp will be realigned within the existing right-of-way to provide a more gradual entrance to westbound SC 544. No jurisdictional impacts are proposed with this modification.

### ***Changes to AIWW bridging structures***

As originally approved in SAC 98-1X-414, the final segment of the Carolina Bays Parkway would contain two parallel three-lane bridges approximately 4,388 feet long spanning Peachtree Road, the AIWW, and Enterprise Road. Because the approved permit was based on a conceptual bridge design, some modifications to the bridge are proposed based on a recent Alternatives Report. A high-level bridge is proposed that extends over the AIWW and Peachtree Road, and ends north of Enterprise Road. Navigational clearances of 65 feet will be maintained, as well as the span of the 500-year floodplain of the AIWW. By shortening the bridge over the AIWW to 3,632.5 feet, Enterprise Road would have to be realigned and elevated over the Parkway. A bridge permit application has been submitted to the U.S. Coast Guard for approval of navigational bridge clearances on the AIWW.

The proposed bridge plan also incorporates a single six-lane bridge, rather than parallel three-lane bridges. Opposing traffic will be separated by a concrete median barrier. The bridge will remain on the original alignment approved in SAC 98-1X-414, and reduce the outside footprint limits by approximately 25 feet. The changes to the bridge design were determined to decrease the overall bridge footprint, reduce project cost, and require no additional impacts to aquatic resources (please see Sheets 114 through 124 for plan and profile drawings of the bridge over the AIWW).

### ***Enterprise Road***

Shortening the SC 31 Bridge over the AIWW will require a bridge to be constructed on Enterprise Road, carrying traffic over SC 31. The bridge and associated road improvements will be constructed approximately on the existing location of Enterprise Road. Enterprise Road will be temporarily closed to traffic during construction and detoured to SC 707 and Bay Road (please see Sheets 73 and 74 of 124 for plan view drawings).

### ***Realigning the Parkway and constructing a new interchange at SC 707***

The realignment of the Parkway would begin at a point approximately 4,000 feet west-northwest of the permitted crossing of SC 707, and terminate the new location portion of the Carolina Bays Parkway at SC 707, approximately 1,800 feet north of the permitted crossing of SC 707 (please see Sheets 75 through 78 of 124 for plan view drawings). The realignment will shorten the new location portion of the Parkway by approximately 1.5 miles. An interchange was not originally authorized for SC 707; however, shortening Parkway will require the construction of an interchange for access to the Parkway from SC 707. To reach its originally identified terminus at US 17, the project will utilize an improved SC 707 corridor.

### ***Moss Creek Road Relocation***

The construction of an interchange at SC 707 would also require the relocation of Moss Creek Road at SC 707 to provide access for some of the local residences and businesses impacted by the relocated Parkway terminus (please see Sheets 83 and 84 of 124 for plan view drawings).

### ***Meadows Road***

The construction of an interchange at SC 707 will also require access control in the vicinity of the interchange. Blue Stem Road currently connects the Meadows Subdivision to SC 707 southwest of the proposed interchange of SC 31 and SC 707. Access control of the interchange would require the closure of the intersection of Blue Stem Road and SC 707; therefore, the project proposes a new access road to the Meadows Subdivision (Meadows Road). Meadows Road would parallel SC 707 for approximately 1,800 feet, approximately 300 feet west of SC 707. The proposed road would intersect an existing dirt road, approximately 2,000 feet southwest of the proposed SC 31 and SC 707 interchange. The project also proposes improvements to the existing dirt road to three lanes (please see Sheet 85 of 124 for a plan view drawing).

### ***Extending and connecting the Parkway to US 17 by improving the existing SC 707 corridor***

The improvements to SC 707 from south of Enterprise Road (S-926) in Horry County to just south of the intersection of SC 707 and US 17 on Sunnyside Avenue in Georgetown County is being added to the SC 31 project (please see Sheets 79, 80, 81, 82, 85, 86, 87, and 88 of 124 for plan view drawings). These roadway improvements, approximately 9.5 miles in length, include improving SC 707 to a five lane curb and gutter facility with limited access. These improvements would provide a more efficient north-south route around the highly developed Grand Strand communities and reduce traffic congestion on US 17; thereby connecting to the Parkway's southern terminus and fulfilling the established purpose and need of the project. Completion of the SC 707 improvements in conjunction with the improvements to SC 31 would enable the traveling public to avoid the US 17 Bypass entirely, thereby reducing some of the congestion on this heavily traveled road. This portion of the project is included in the Grand Strand Area Transportation Study (GSATS) 2030 Long-Term Transportation Plan (LRTP) and Horry County's RIDE II Capital Local Sales Tax Program (also known as Riding On a Penny).

Improvements to existing roadways and intersections associated with this section of SC 707 are also being

proposed as part of the project.

In addition to alignment modifications to the original SAC 98-1X-414, modifications to the project and the existing condition of wetlands have resulted in a reevaluation of Special Conditions of SAC 98-1X-414. These include:

- Wetland bridging
- Hydrology Study

#### ***Wetland bridging***

The original Department of the Army Permit SAC 98-1X-414 required bridging for wetlands 14, 15, and 16. These bridges could be either 15 or 30 feet long flat slab bridges depending on the width and number of sloughs at each site. A sufficient number and length of bridges were required to maintain the braided hydrological patterns across the road.

The area previously identified as Wetland 14 (please see Sheet 5 of 33) has been removed from the project due to the realignment of the southern terminus of the Parkway with SC 707; however, a connected wetland will be impacted along the new alignment. The topography and roadway height in this area makes bridging wetlands in this area unfeasible. In lieu of wetland bridges, three strategically placed culverts are proposed to maintain hydrologic connections beneath the proposed roadway.

Wetlands identified as Wetlands 15 and 16 in the original permit will be bridged using two parallel bridges with strategic placement to maintain the braided hydrology (please see Sheet 75 of 124 for a plan view drawing) (Note: Wetland 15 is identified as Wetland E in this permit modification submittal). Sixty-foot bridges are proposed, rather than 15 or 30-foot bridges as required in the special condition, to avoid and minimize additional wetland impacts.

#### ***Impacts to Waters of the U.S.***

The proposed modifications from SC 544 to US 17, would result in unavoidable impacts to approximately 17.870 acres of jurisdictional wetlands, 892.9 linear feet (LF), or 0.123 acre, of jurisdictional streams, and 0.114 acre of a jurisdictional pond. Impacts to wetlands would include 16.600 acres of cut/fill and 1.264 acres of mechanized clearing activities associated with the construction of the new roadway and intersection relocations/improvements. Impacts to relatively permanent waters (RPWs) would include 596.4 LF (0.067 acre) of fill, 62 LF (0.006 acre) of pipe, 56 LF (0.022 acre) of rip rap armoring, 71.5 LF (0.011 acre) of culvert, and 107 LF (0.017 acre) of mechanized clearing within stream banks. Impacts to a jurisdictional pond include 0.114 acre of fill (please see Sheets 60 through 124 of the drawings for details).

#### **After-the-Fact Impacts**

A compliance assessment and review of available data indicated that a number of wetlands within the constructed portion of the Carolina Bays Parkway, between SC 9 and SC 544, have been impacted beyond the limits of authorization; therefore, an assessment of unauthorized impacts was conducted within the SC 31 corridor between SC 9 to SC 544. This assessment included locating the wetlands, as delineated in the original permit, and determining the current status of each wetland.

The compliance assessment, which included the completion of an 'as-built' delineation of wetlands remaining in the R/W, concluded that the amount of authorized impacts was exceeded due to (1) a failure to protect the remaining wetlands within the designated R/W, (2) shifts in the designated R/W, and/or (3) shifts in the roadway alignment (within the designated R/W), which occurred during the design-build construction process. In total, construction activities associated with the project between SC 9 and SC 544 resulted in a total of 56.020 acres of unauthorized impacts to wetlands (please see Sheets 1 through 59 for details). In addition, the assessment found that 13.013 acres of authorized impacts to wetlands were not impacted within the existing R/W and 3.280 acres of authorized impacts to wetlands are now located outside of the existing R/W and therefore, not impacted by the Carolina Bays Parkway.

Permit drawings are available at the web page shown below:

<http://www.sac.usace.army.mil/?action=publicnotices.pn2012>

Please click on the file name "SAC 2000-11889 CBP Drawings.pdf" under files for the week of June 22, 2012. The file name for the drawings is adjacent to the link for this public notice you are reading now.

Or you may go directly to the link below:

<http://www.sac.usace.army.mil/assets/pdf/regulatory/publicnotices/PNs20120622/SAC%202000-11889%20CBP%20Drawings.pdf>

### **Avoidance and Minimization of Impacts to Jurisdictional Waters of the U.S.**

Efforts to avoid or minimize impacts to jurisdictional waters of the U.S. include:

- Steeper side/fill slopes (2:1 or 3:1, rather than 4:1 or less) within wetland crossings will be used when feasible to minimize wetland impacts (Note: 6:1 fill slopes were necessary at the wetland crossing associated with the entrance/exit ramps to SC 707 to provide for visibility and safety.)
- The bridge over the AIWW will be of sufficient length to completely span the waterway and abutting riverine wetlands located within the 500-year floodplain.
- As part of Special Condition (d.) in the previously issued Section 404 permit (Attachment D), wetlands identified as Wetlands 14, 15, 16 and 18 were to be bridged with either 15 or 30 feet long bridges. The current design for the Parkway proposes the use of 60-foot bridges on Wetlands 15 and 16 to minimize impacts to the wetlands and allow for adequate hydrology. Per additional field reviews by USACE and the Office of Coastal Resource Management (OCRM), the crossing at Wetland 18 will not require a bridge. Wetland 14 is no longer located within the proposed alignment so no impacts or bridging will be proposed.
- Per drainage studies for the Parkway crossing at Wetland D, no culverts are needed to maintain wetland hydrology; however, three piped culverts will be installed to maintain proper water flows between both sides of the wetland.
- Possible sedimentation of existing wetlands and nearby open waters and creeks during and immediately following the construction phase of this project will be minimized by the installation of silt fencing along the toe of fill slopes and strict implementation of, and compliance with, State-approved sediment and erosion control plans.
- Three streams (RPW Streams B, D, and GG) and two wetlands (Wetlands F and KK) have been completely avoided by the proposed design changes. Previously authorized impacts to Stream GG (Collins Creek) have been avoided by replacing the existing culvert with a proposed bridge.

### **Compensatory Mitigation Plan**

According to the applicant, the currently proposed modifications to the project, including all after-the-fact impacts, would result in a net reduction of impacts to jurisdictional wetlands, when compared to the impacts authorized in the original Department of the Army Permit SAC 98-1X-414, by a total of 5.286 acres for the Carolina Bays Parkway in its entirety, from SC 9 to US 17. Impacts to relatively permanent waters (RPWs) would increase by 892.9 linear feet (0.123 acre). Department of the Army Permit SAC 98-1X-414 Special Condition b.(1), included the use of 2,210 mitigation acres (4,522 mitigation credits) from Sandy Island Mitigation Bank. SCDOT is not proposed any additional mitigation.

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 work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. 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 State certification or the navigable waters permit 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 17.9 acres of wetlands upstream 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 District Engineer has consulted the most recently available information and has determined that the project may affect, but 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, including the shortnose sturgeon, Atlantic sturgeon, spotted turtle, Rafinesque's big-eared bat, wood storks, West Indian manatee and the pondberry. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also 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. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

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.

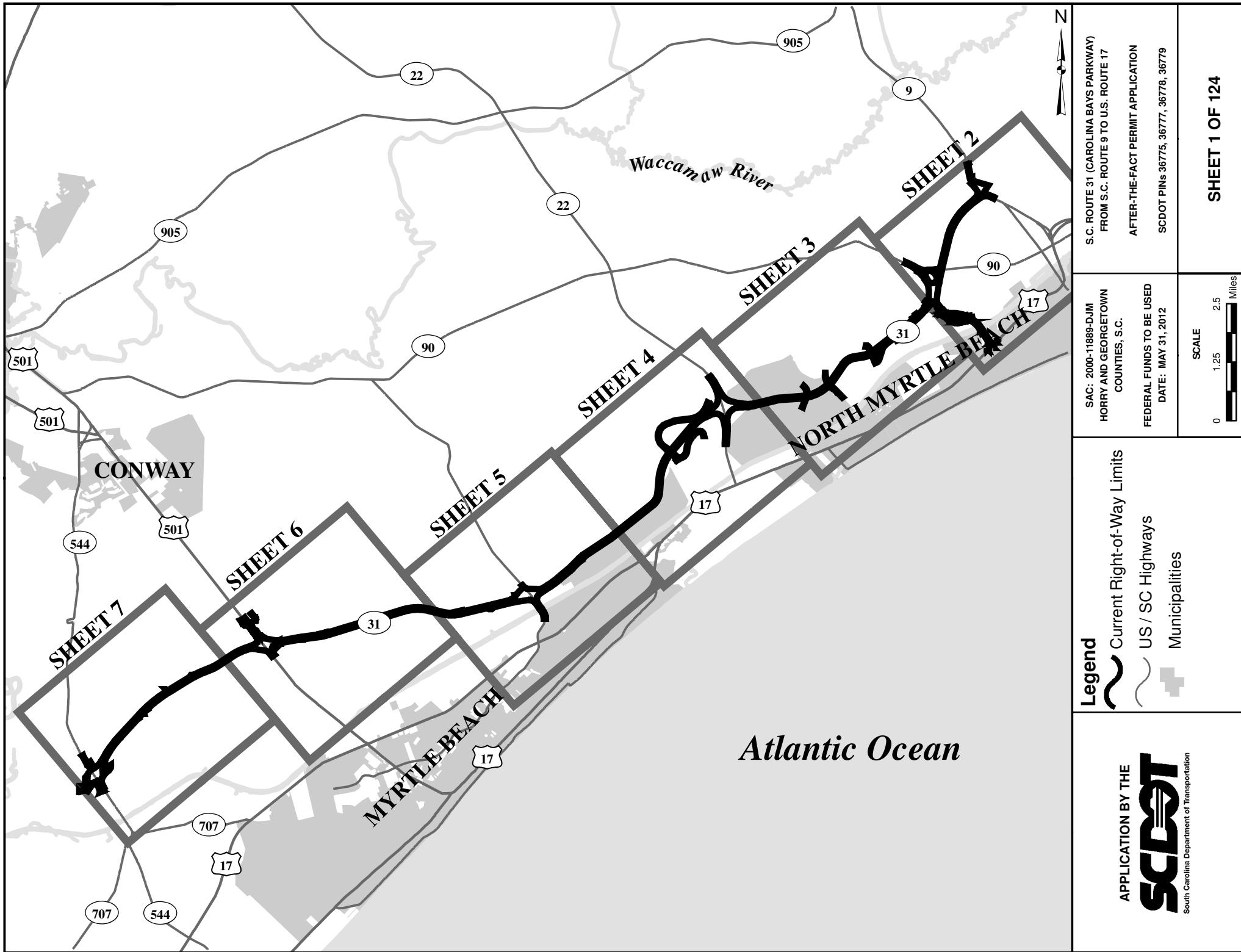
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection,

**Refer to: P/N #2000-11889 MODIFICATION (previously 98-1X-414)**

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 **Elizabeth Williams** at 843-329-8044 or toll free at 1-866-329-8187.



**MATCHLINE - SEE SHEET 3**

Wampee Hwy

**Sheet 11**

**Sheet 10**

Punk Road

Mount Zion Road

Wampee Hwy

**Sheet 8**

**Sheet 9**

31

**Sheet 12**

**Sheet 13**

**Sheet 14**

**Sheet 15**

Sandridge Road

**Sheet 16**

**Sheet 17**

Robert Edge Parkway  
Intracoastal Waterway

Boot Hill

90

9

**After-the-Fact Permit  
Begins at SC 9**

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

SCDOT PINS 36775, 36777, 36778, 36779  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 2 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 2500 5000 Feet
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<b>Legend</b>	Current Right-of-Way Limits Pre-Construction Wetlands Current Wetlands US / SC Highways Secondary Road
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**APPLICATION BY THE**  
**SCDOT**  
South Carolina Department of Transportation

MATCHLINE - SEE SHEET 4

Sheet 25

Sheet 24

Sheet 22

Sheet 21

Sheet 20

Sheet 19

Sheet 18

Sheet 23

Sheet 15

Long Bay

Coates

17

MATCHLINE - SEE SHEET 2

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

SHEET 3 OF 124

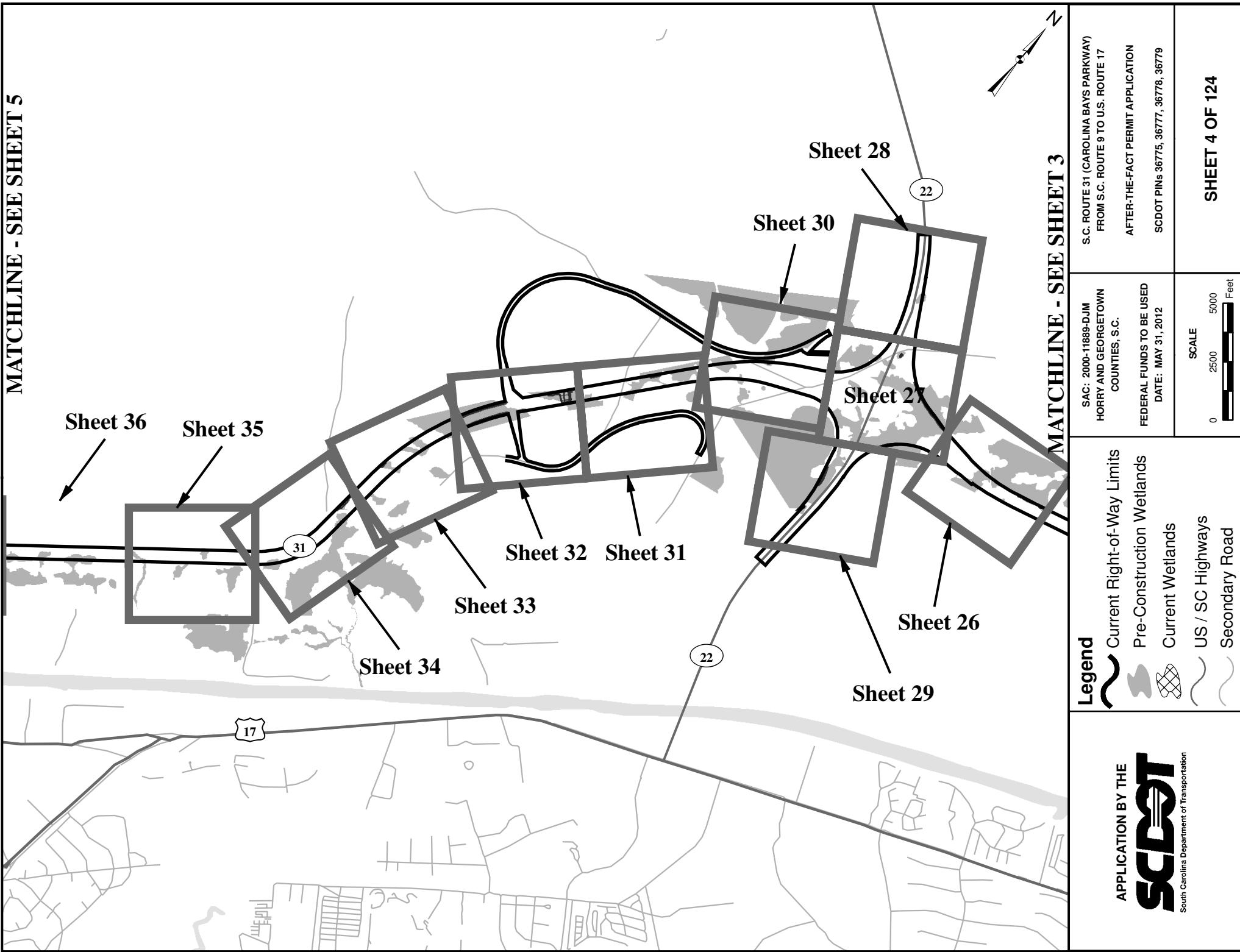
SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.  
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

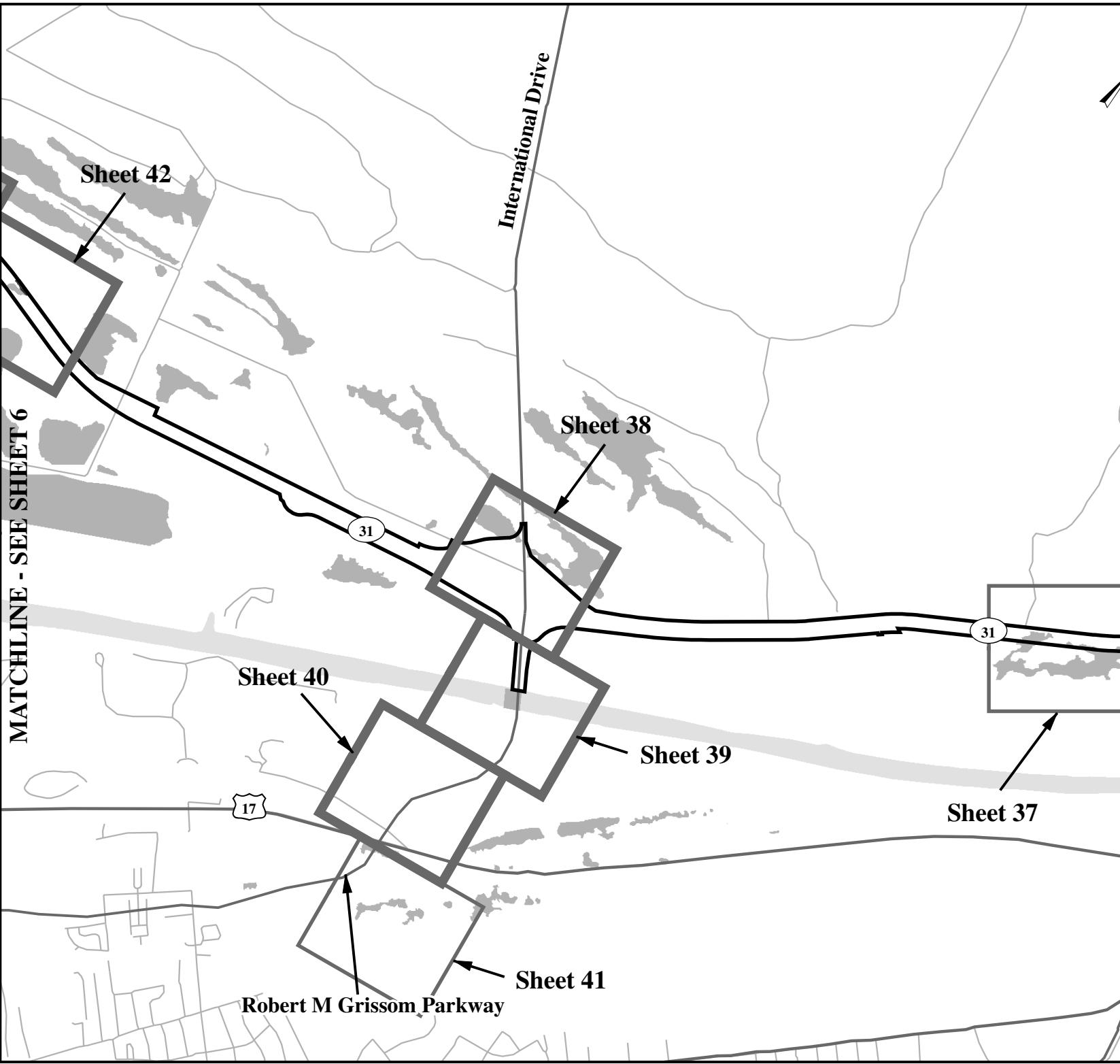
SCALE  
0 2500 5000 Feet

Legend  
Current Right-of-Way Limits  
Pre-Construction Wetlands  
Current Wetlands  
US / SC Highways  
Secondary Road

APPLICATION BY THE  
**scdot**  
South Carolina Department of Transportation

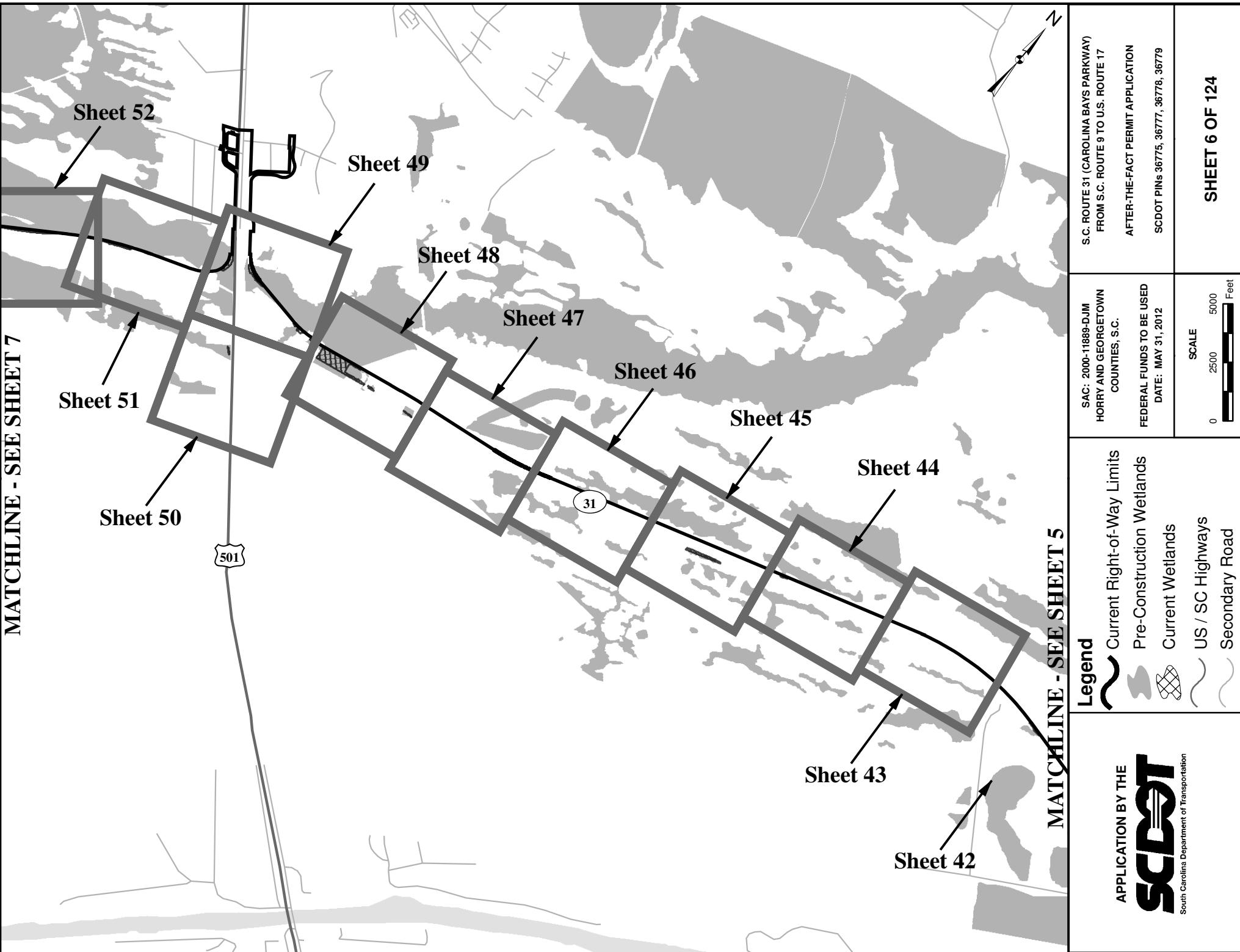
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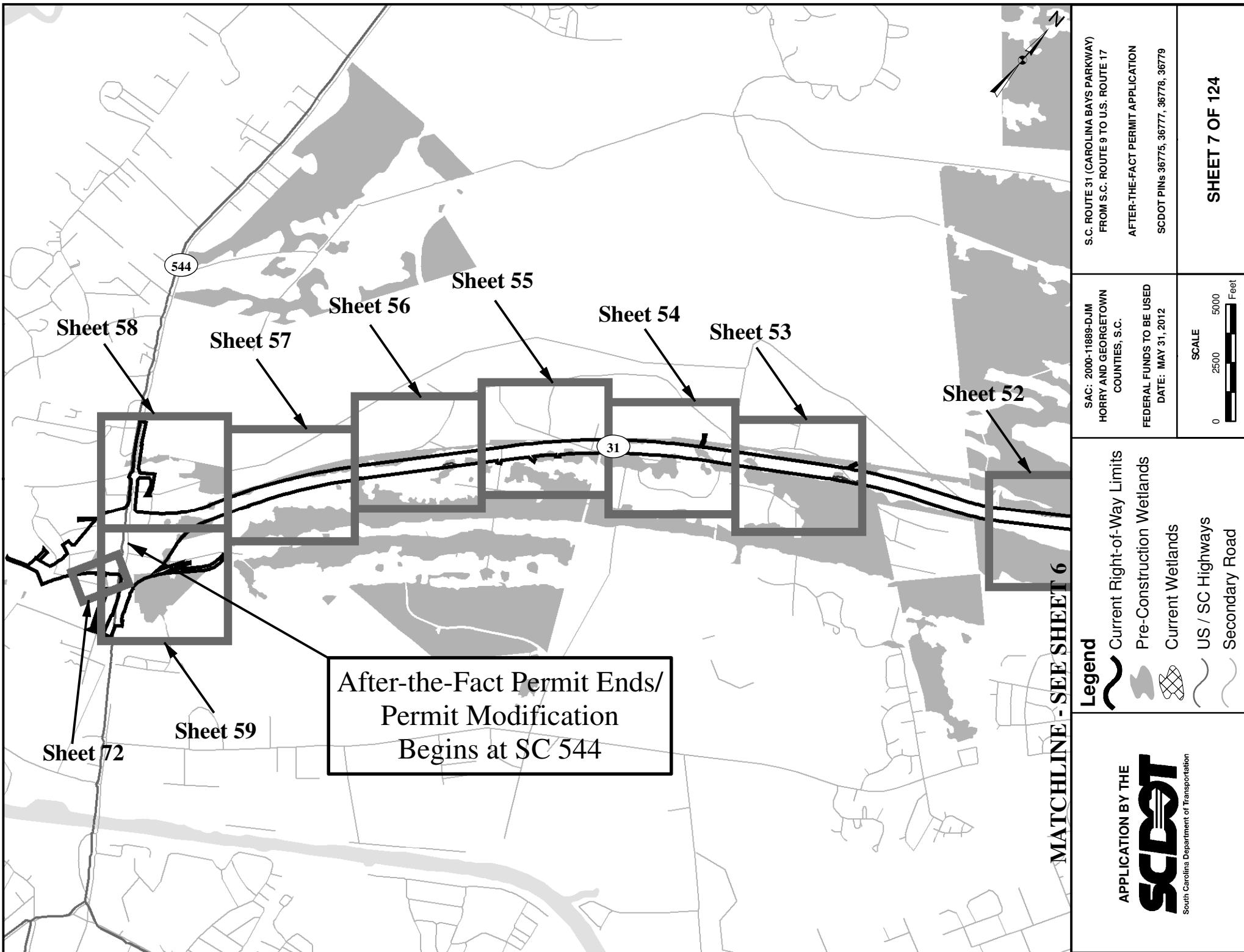


**MATCHLINE - SEE SHEET 6****MATCHLINE - SEE SHEET 4**

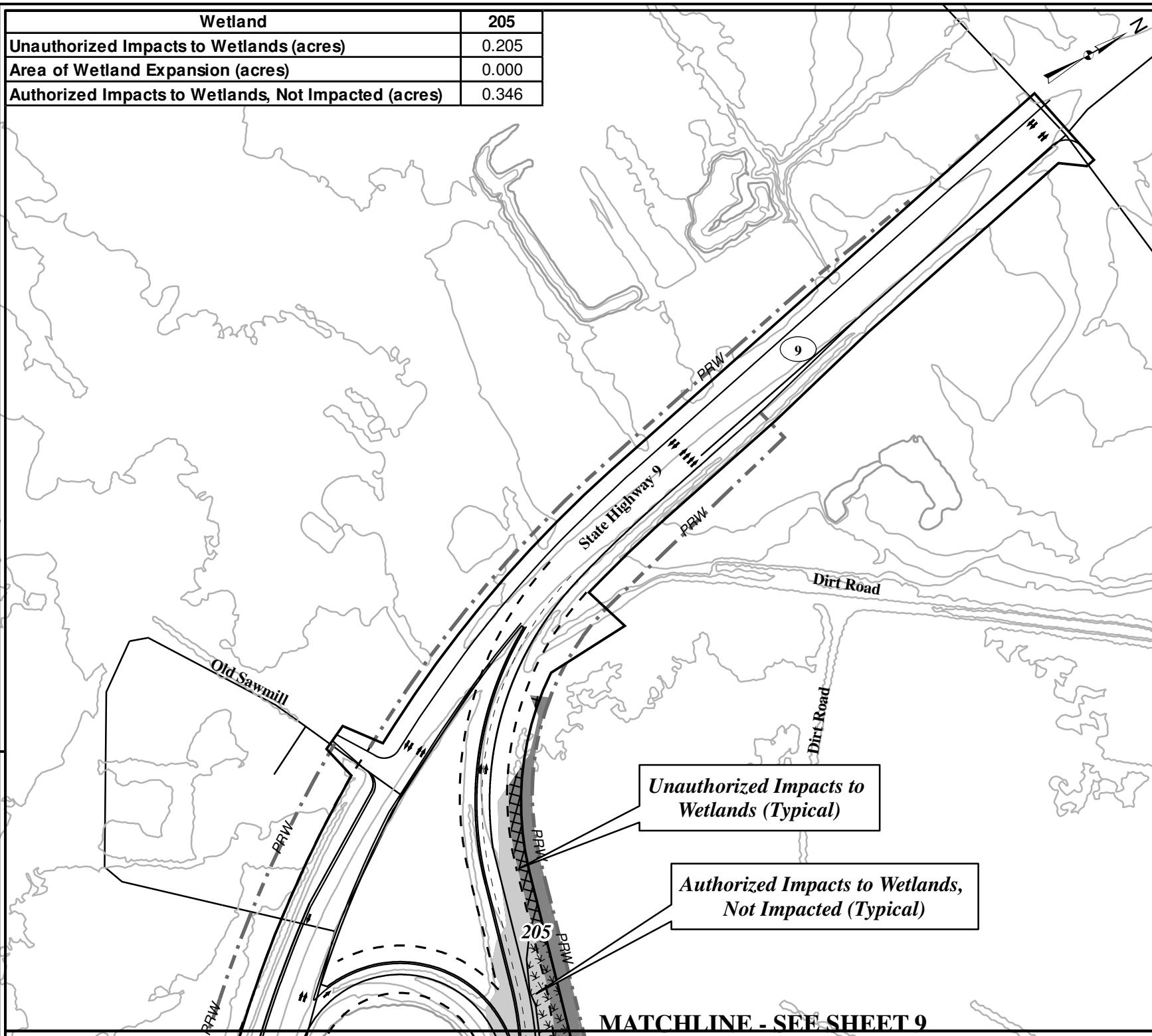
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779		
<b>SAC: 2000-11889-DJM</b> Horry and Georgetown Counties, S.C. FEDERAL FUNDS TO BE USED DATE: May 31, 2012	SCALE 0 2500 5000 Feet	<b>SHEET 5 OF 124</b>

## MATCHLINE - SEE SHEET 7

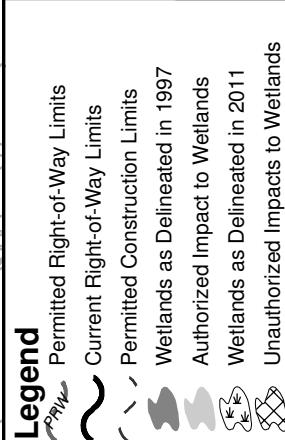




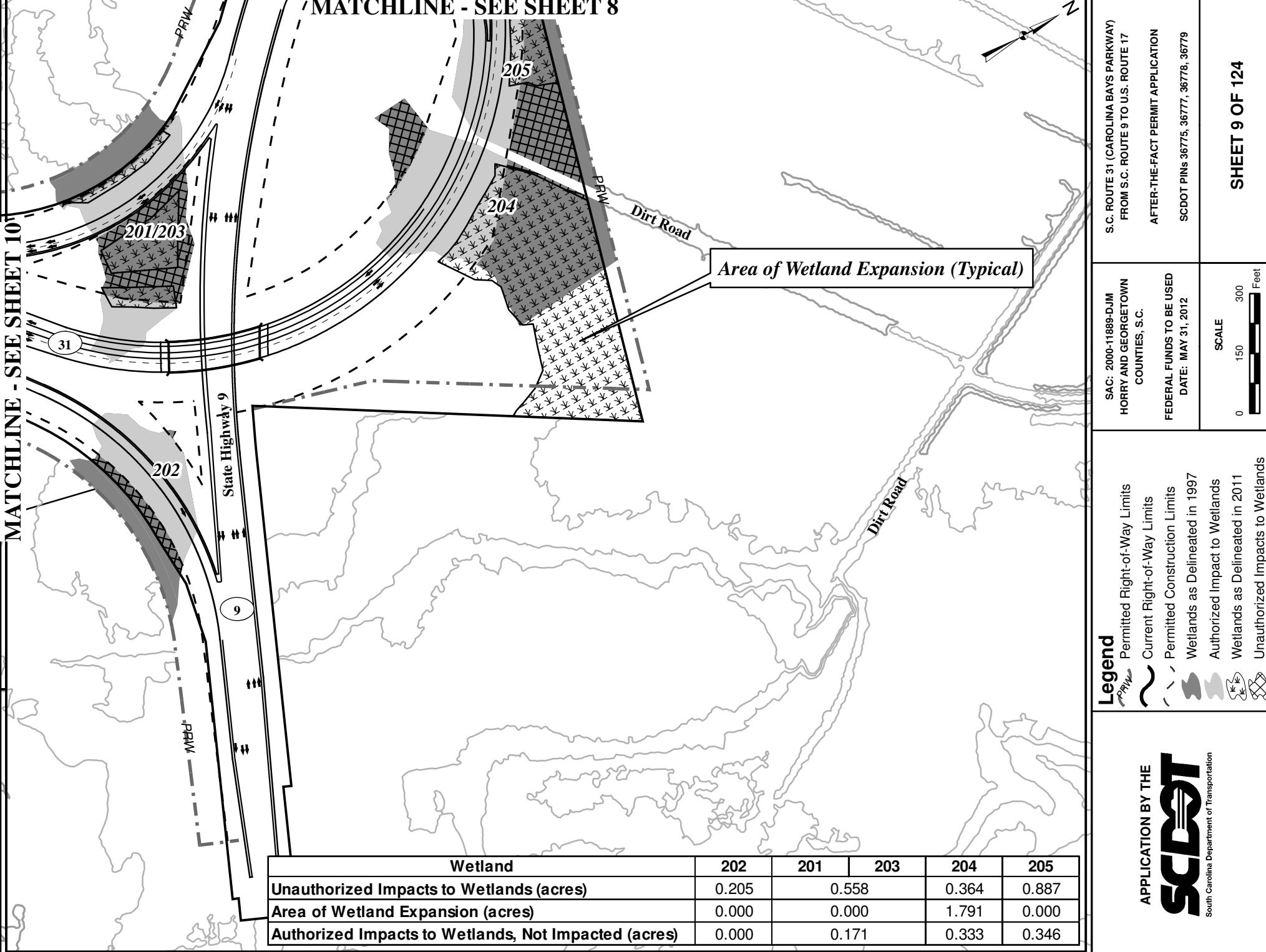
Wetland	205
Unauthorized Impacts to Wetlands (acres)	0.205
Area of Wetland Expansion (acres)	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.346



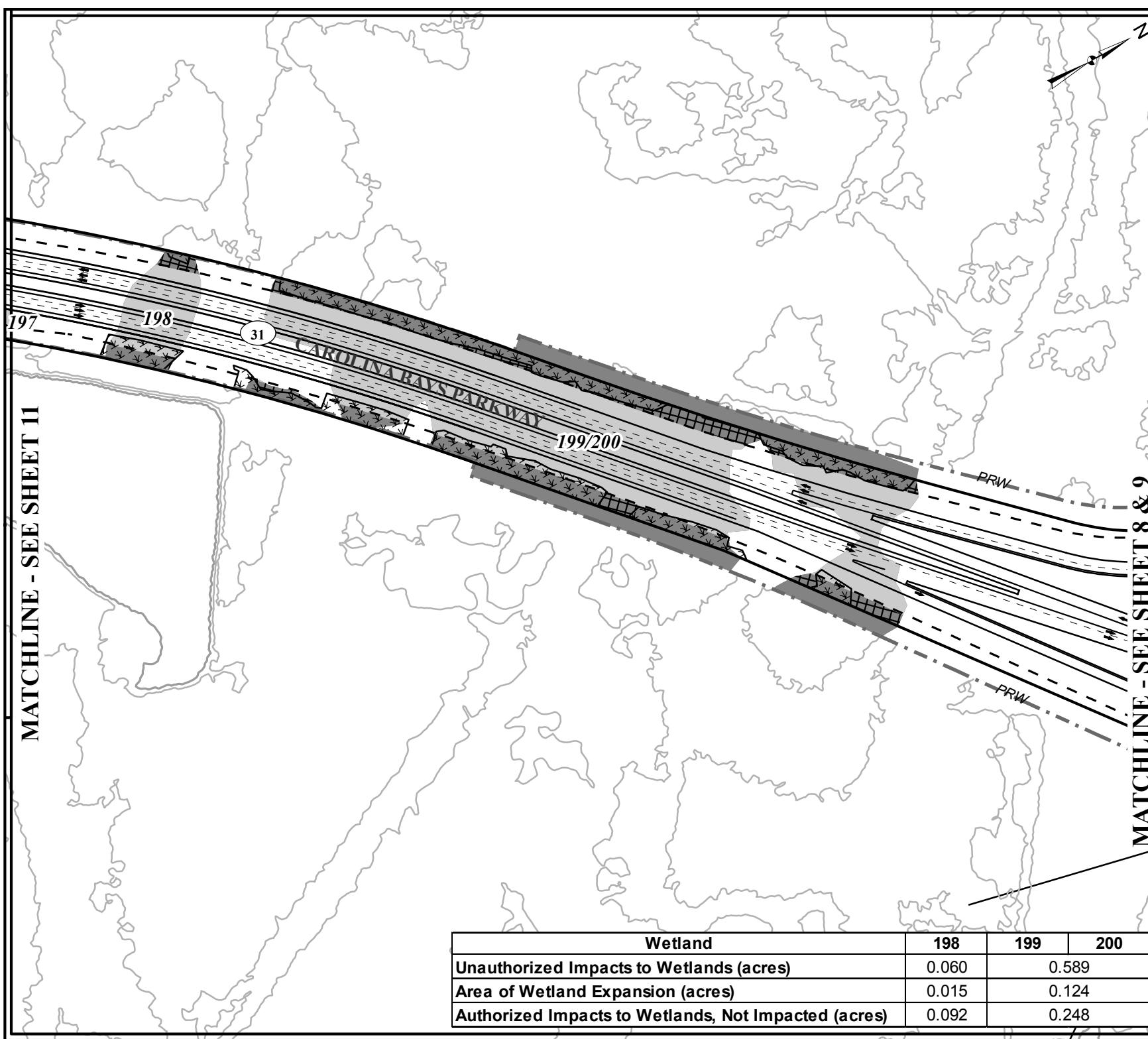
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SHEET 8 OF 124
SAC: 2000-11889-DJM Horry and Georgetown, S.C. FEDERAL FUNDS TO BE USED DATE: May 31, 2012	SCALE 0 150 300 Feet



**SCDOT**  
South Carolina Department of Transportation



## MATCHLINE - SEE SHEET 11



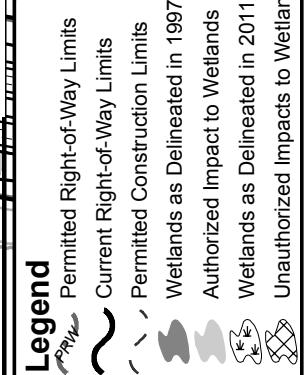
**SCDOT**  
South Carolina Department of Transportation

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINs 36775, 36777, 36778, 36779

**SHEET 10 OF 124**

SCALE  
0 150 300 Feet

**MATCHLINE - SEE SHEET 10**

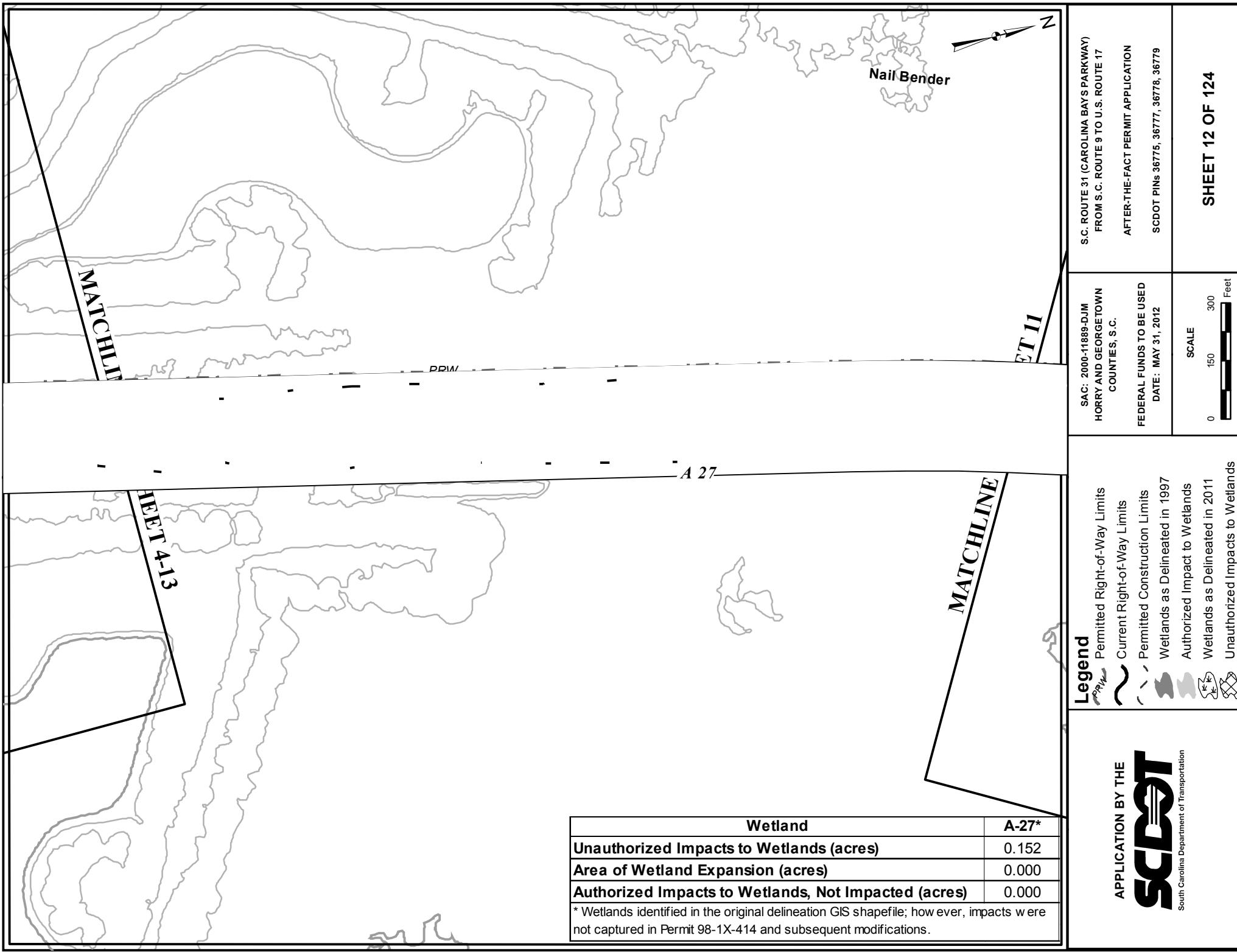


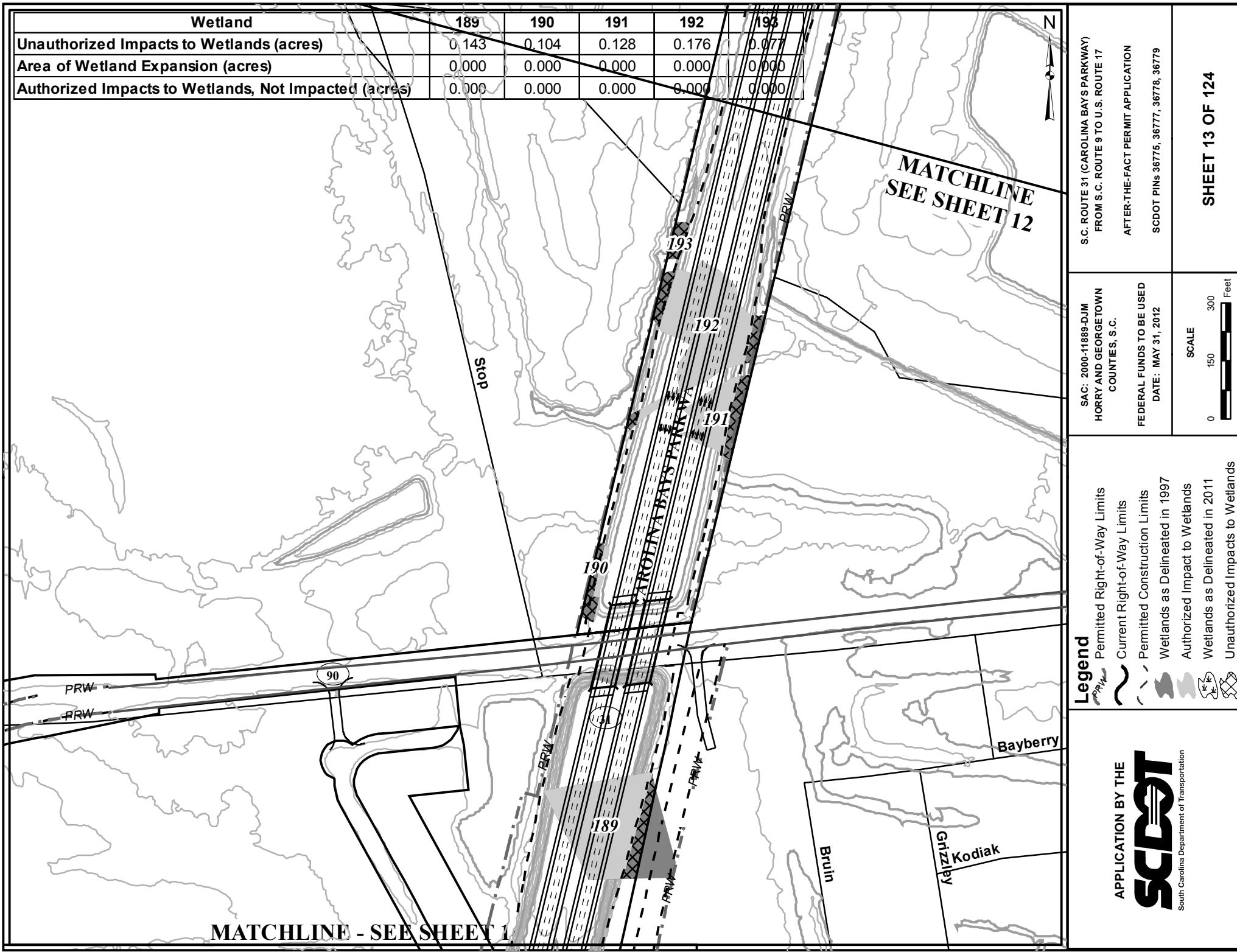
**APPLICATION BY THE**  
**SCDOT**  
 South Carolina Department of Transportation

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
 FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
 AFTER-THE-FACT PERMIT APPLICATION  
 SCUDOT PINs 36775, 36777, 36778, 36779

**SHEET 11 OF 124**

Wetland	194	195	196	197
Unauthorized Impacts to Wetlands (acres)	0.074	0.002	0.178	0.136
Area of Wetland Expansion (acres)	0.124	0.019	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	1.405	0.000	0.000	0.336





Wetland	A-26*	188
Unauthorized Impacts to Wetlands (acres)	0.220	0.098
Area of Wetland Expansion (acres)	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.

MATCHLINE  
SEE SHEET 13

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

SHEET 14 OF 124

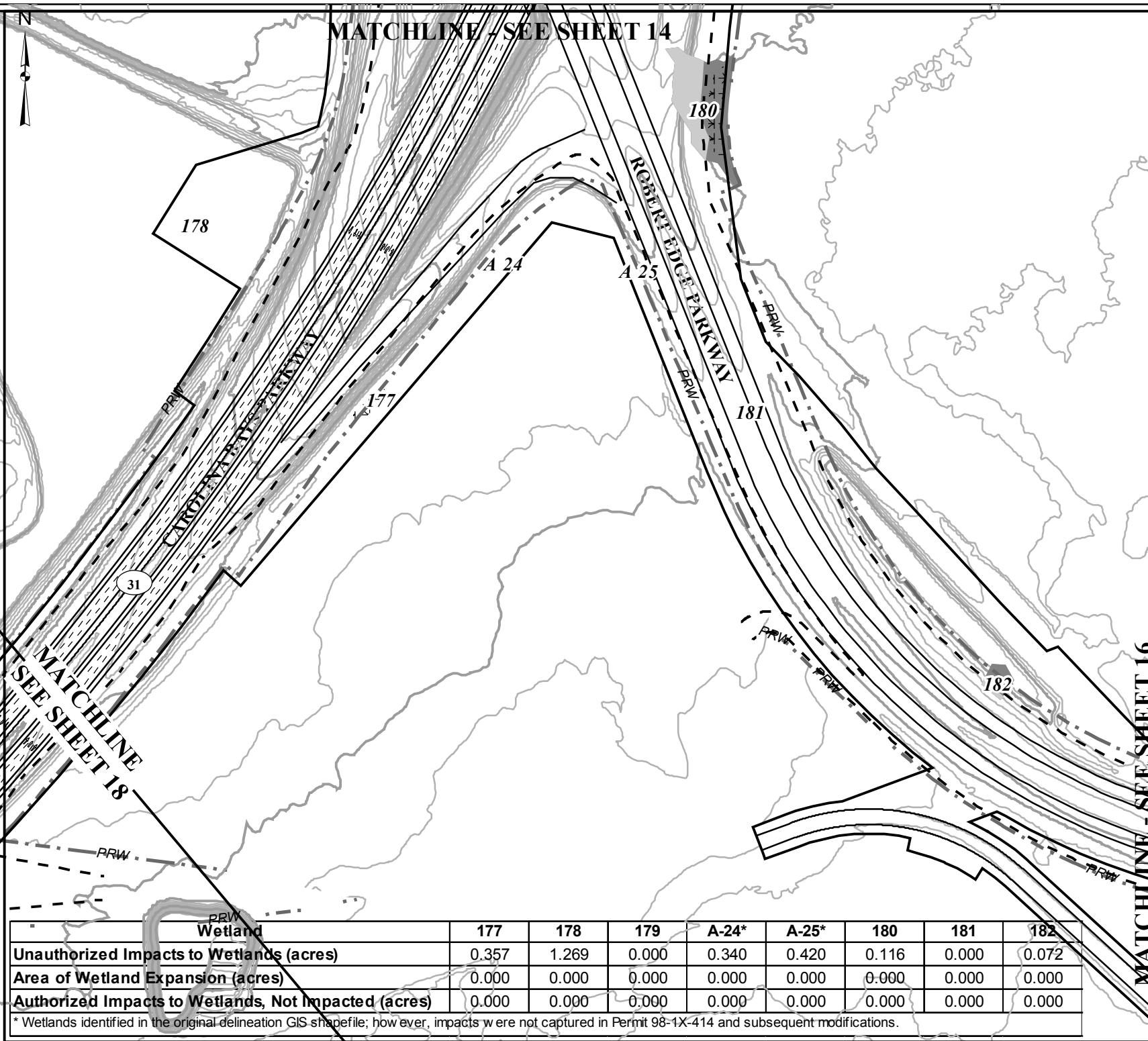
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
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<b>Legend</b>	PRW Permitted Right-of-Way Limits
	~ Current Right-of-Way Limits
	- Permitted Construction Limits
	Wetlands as Delineated in 1997
	Authorized Impact to Wetlands
	Wetlands as Delineated in 2011
	Unauthorized Impacts to Wetlands

APPLICATION BY THE  
**scdot**  
South Carolina Department of Transportation

MATCHLINE - SEE SHEET 15

# MATCHLINE - SEE SHEET 14



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

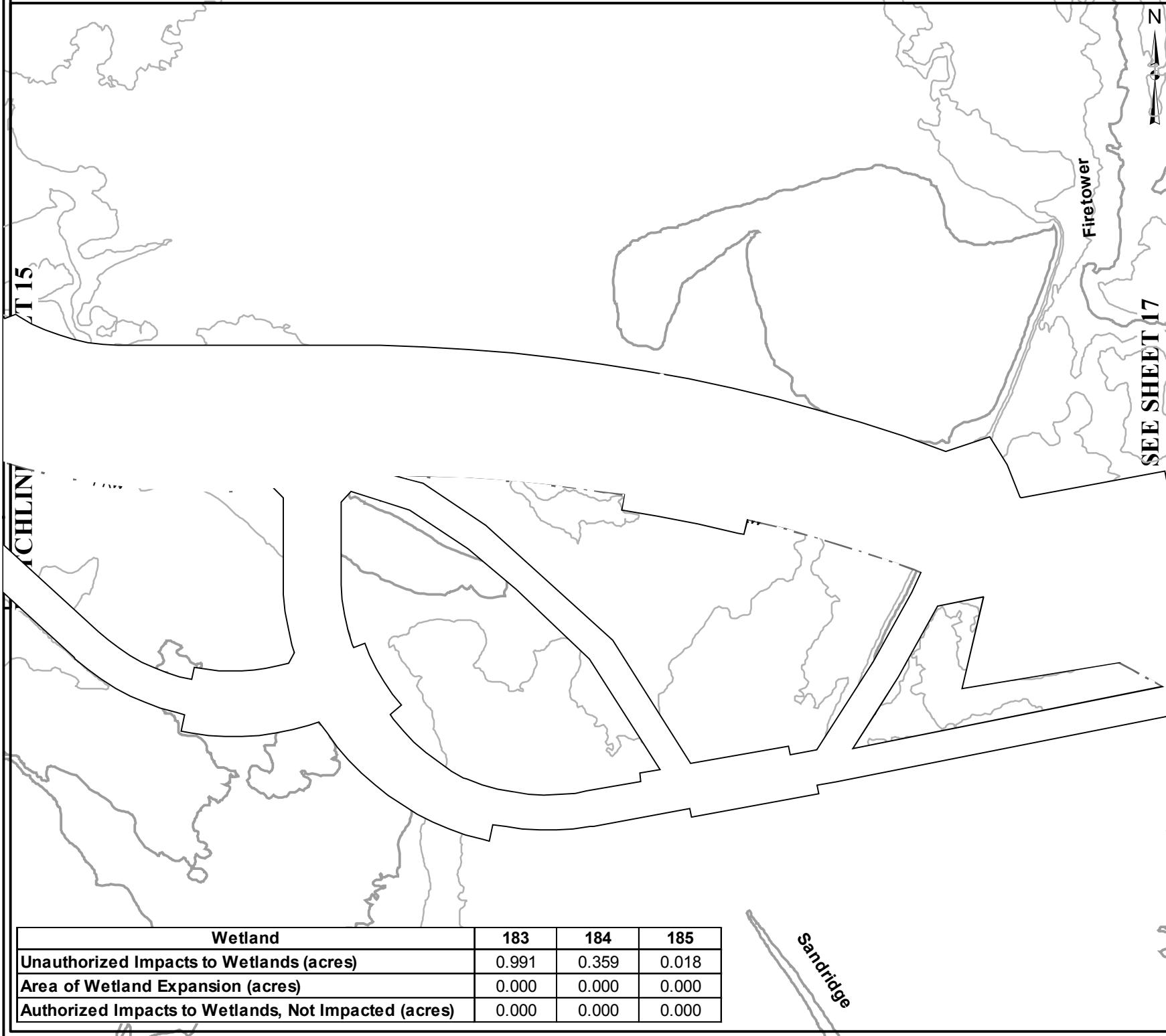
SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.  
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 150 300 Feet

# MATCHLINE - SEE SHEET 16

**APPLICATION BY THE**  
**scdot**  
South Carolina Department of Transportation

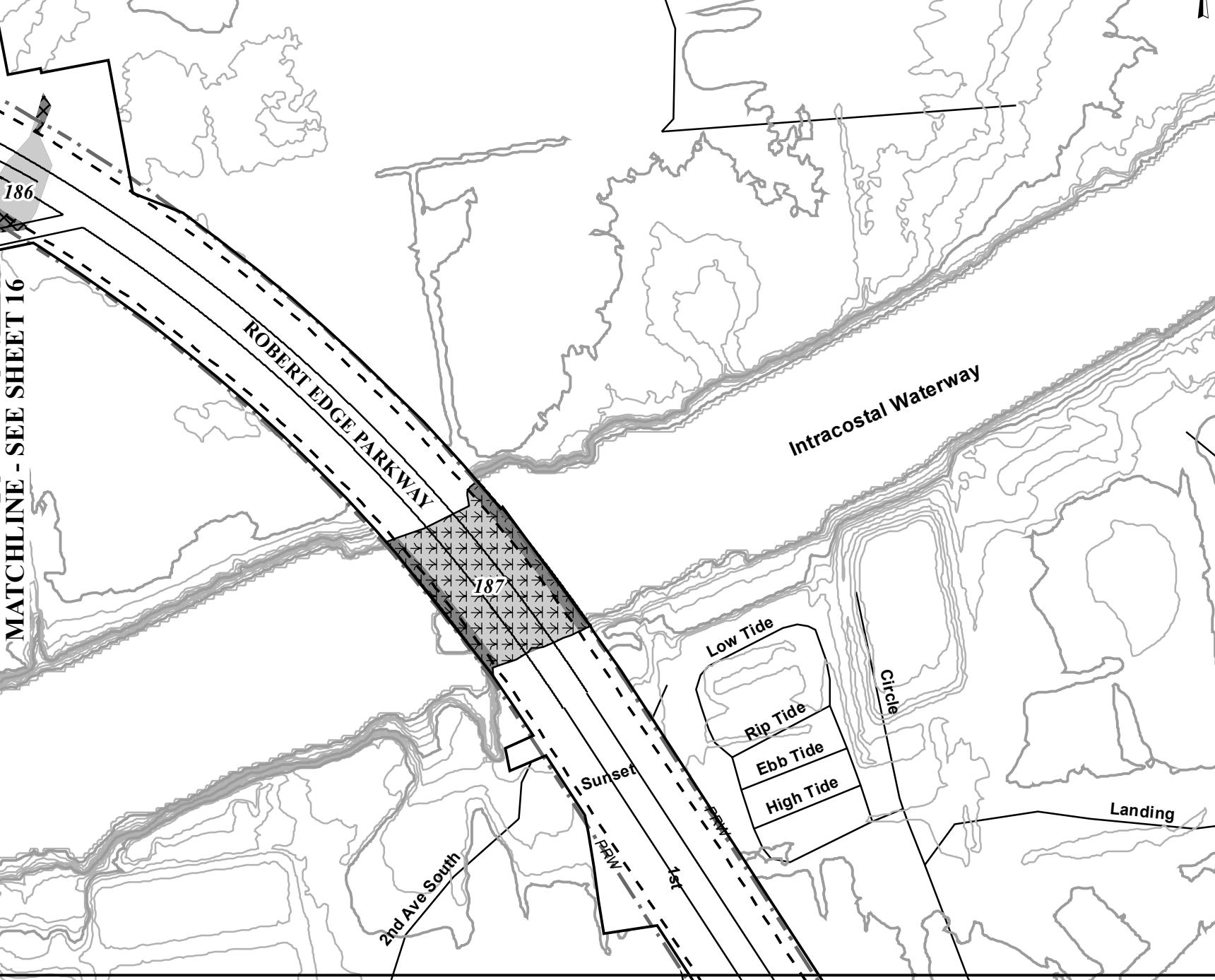
**SHEET 15 OF 124**



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	<b>SC 16 OF 124</b>
SAC: 2000-11889-DJM Horry and Georgetown Counties, S.C. FEDERAL FUNDS TO BE USED DATE: May 31, 2012 SCALE 0 150 300 Feet	

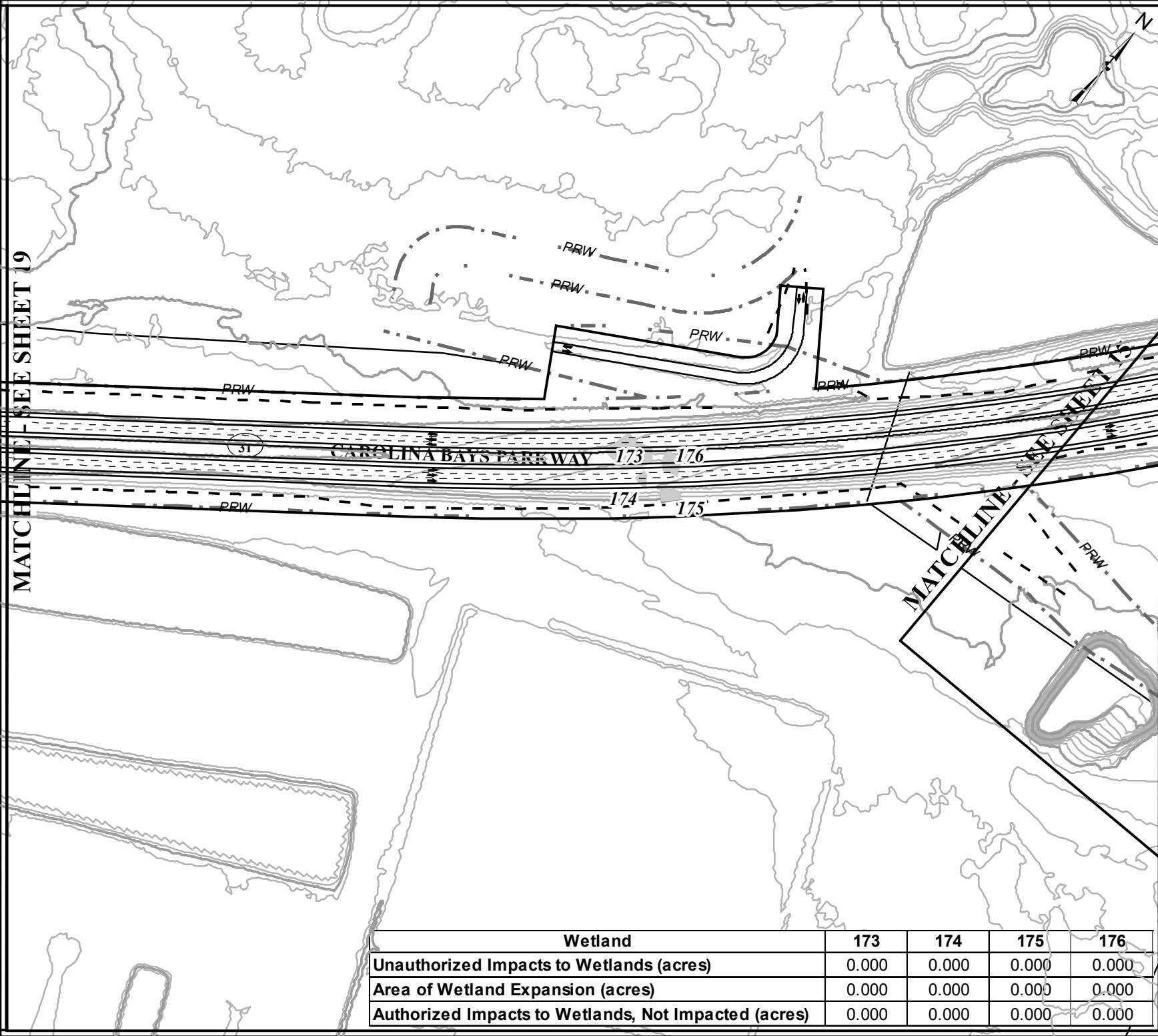
**MATCHLINE - SEE SHEET 16**

Wetland	186	187
Unauthorized Impacts to Wetlands (acres)	0.117	0.000
Area of Wetland Expansion (acres)	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	1.566



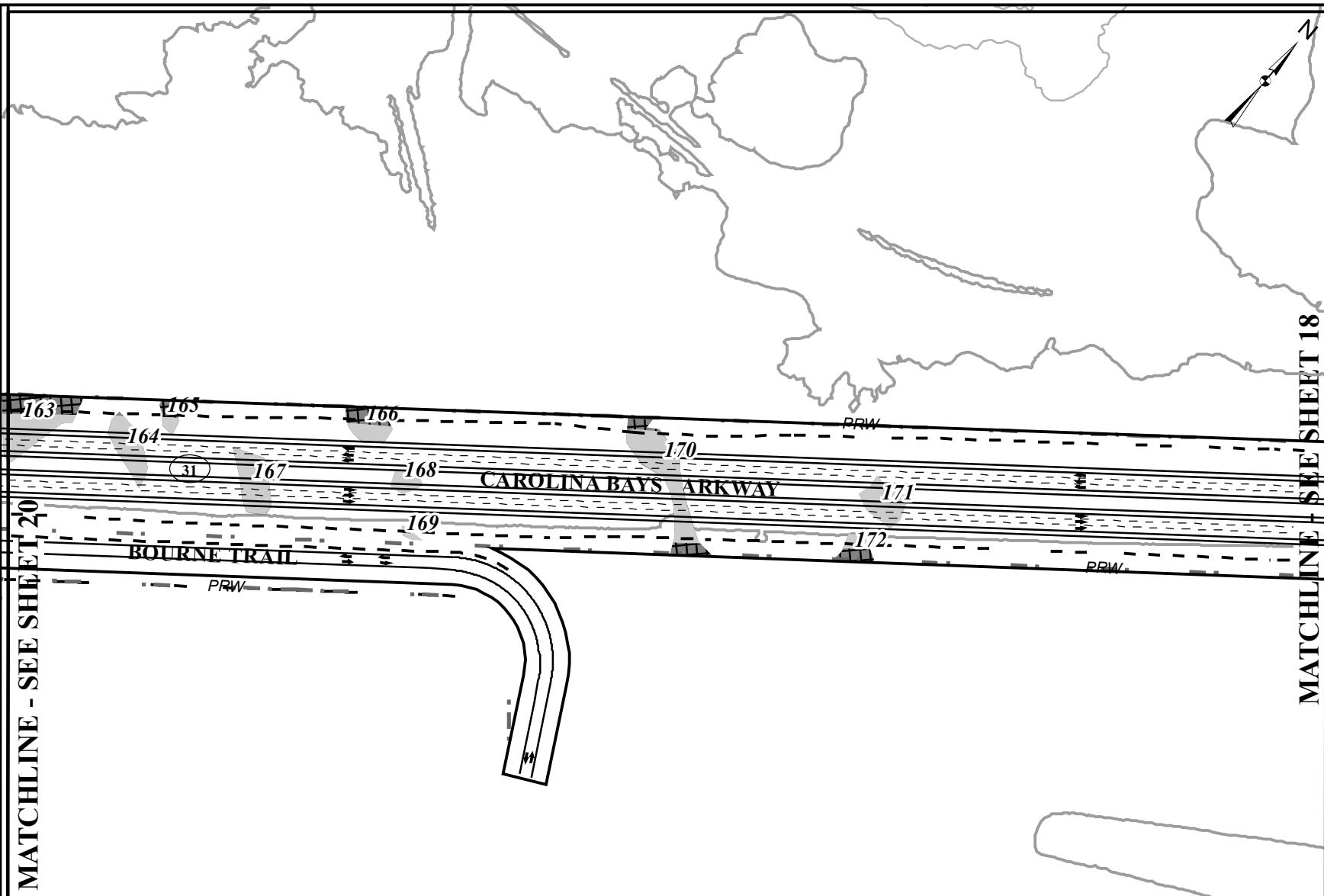
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
<b>Legend</b> PRIV Permitted Right-of-Way Limits Current Right-of-Way Limits Permitted Construction Limits Wetlands as Delineated in 1997 Authorized Impact to Wetlands Wetlands as Delineated in 2011 Unauthorized Impacts to Wetlands	
<b>APPLICATION BY THE</b> <b>SCDOT</b> South Carolina Department of Transportation	<b>SHEET 17 OF 124</b>

MATCHLINE SEE SHEET 19



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
<b>SCDOT</b> South Carolina Department of Transportation		

MATCHLINE - SEE SHEET 20



Wetland	163	164	165	166	167
Unauthorized Impacts to Wetlands (acres)	0.141	0.001	0.026	0.063	0.000
Area of Wetland Expansion (acres)	0.000	0.000	0.000	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	0.000

Wetland	168	169	170	171	172
Unauthorized Impacts to Wetlands (acres)	0.000	0.000	0.077	0.000	0.043
Area of Wetland Expansion (acres)	0.000	0.000	0.000	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	0.000

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
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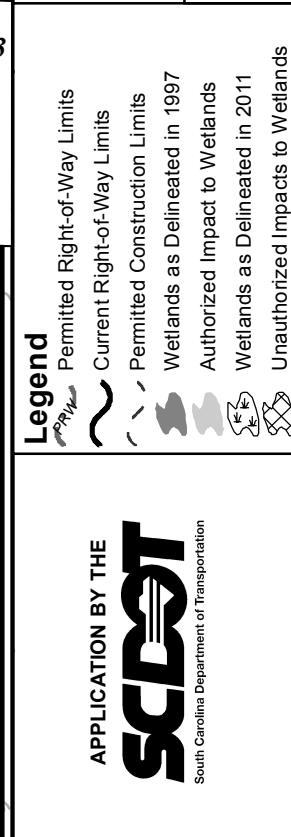
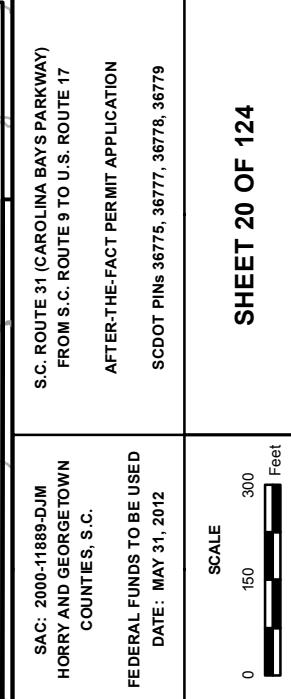
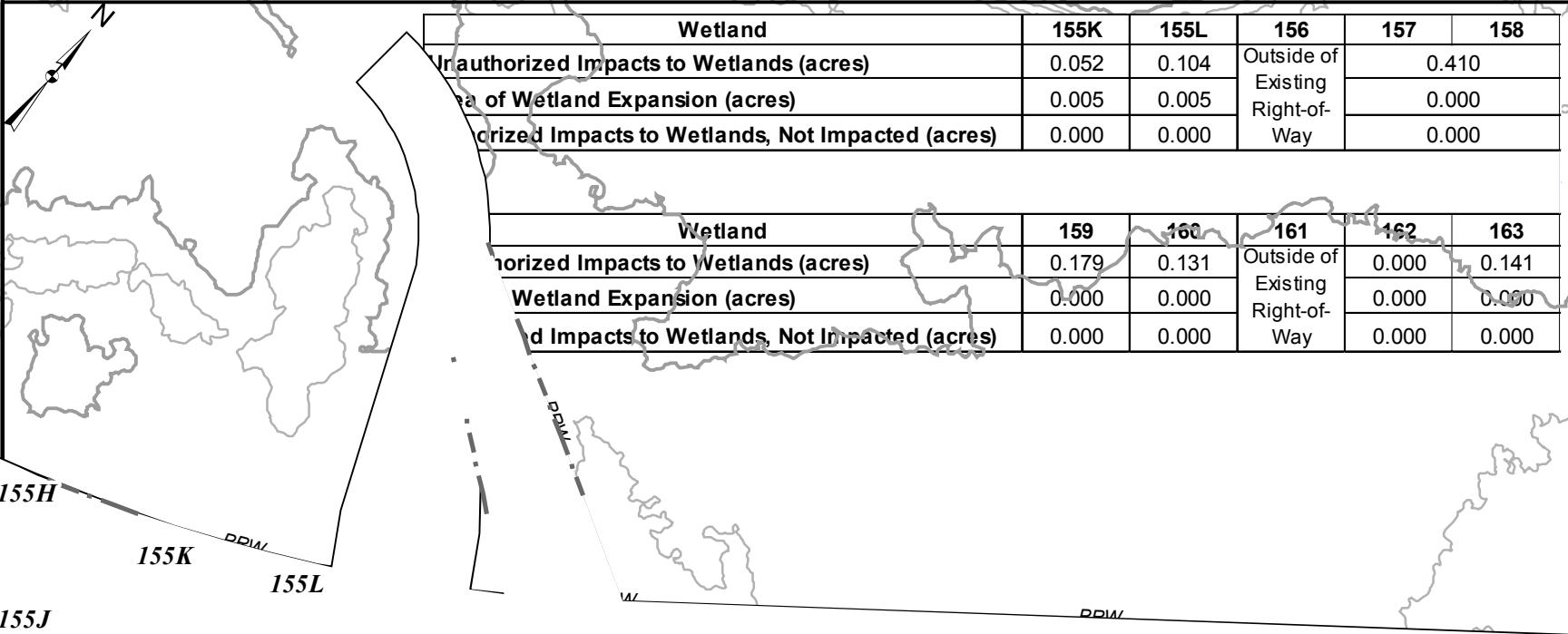
**Legend**

- PRW Permitted Right-of-Way Limits
- Current Right-of-Way Limits
- Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands

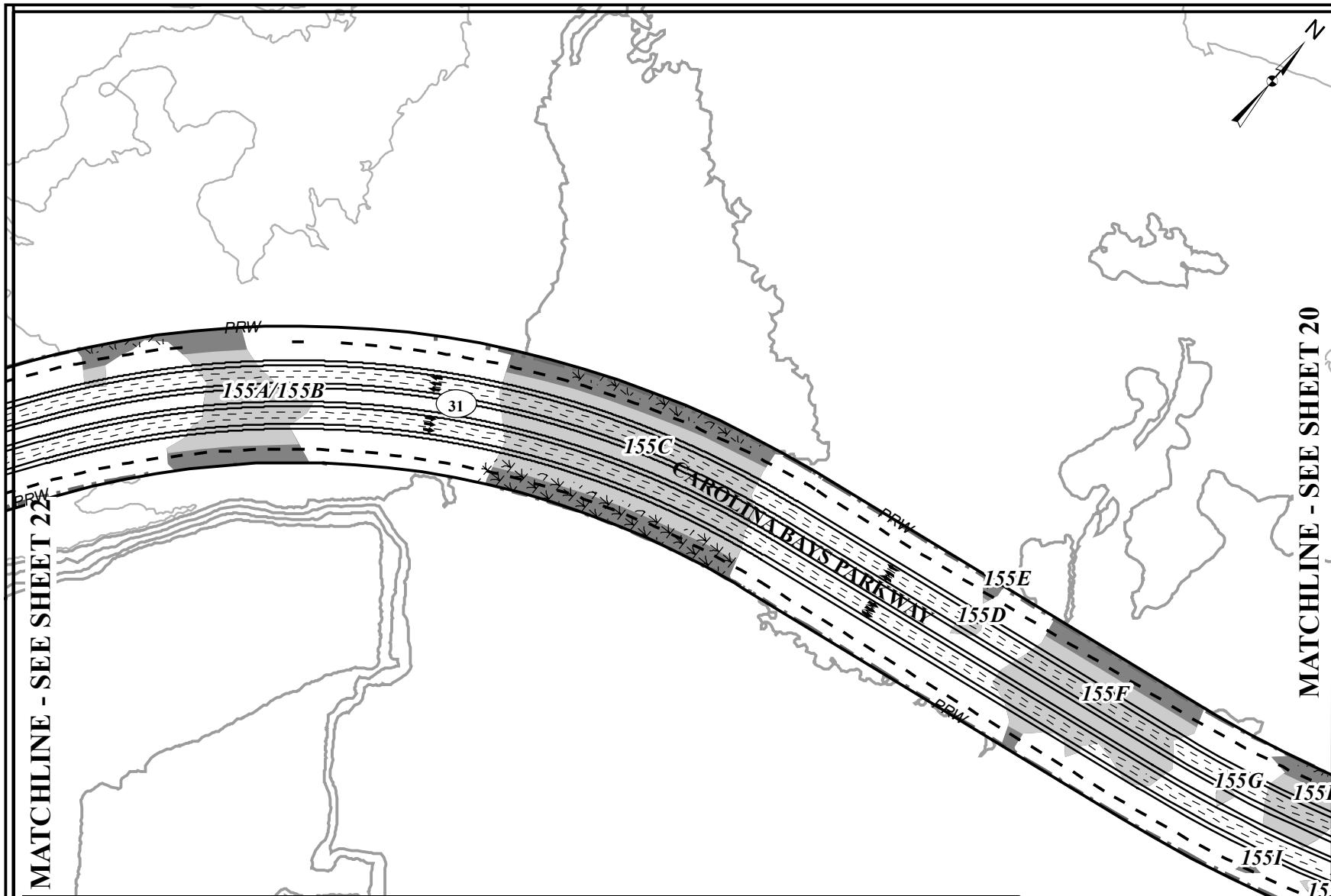
**APPLICATION BY THE**  
**SCDOT**  
South Carolina Department of Transportation

**SHEET 19 OF 124**

## MATCHLINE - SEE SHEET 21

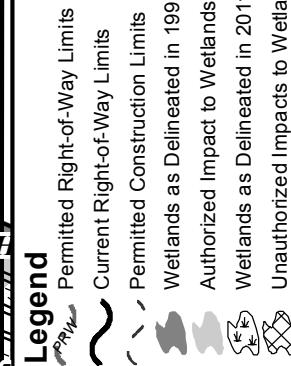


## MATCHLINE - SEE SHEET 22



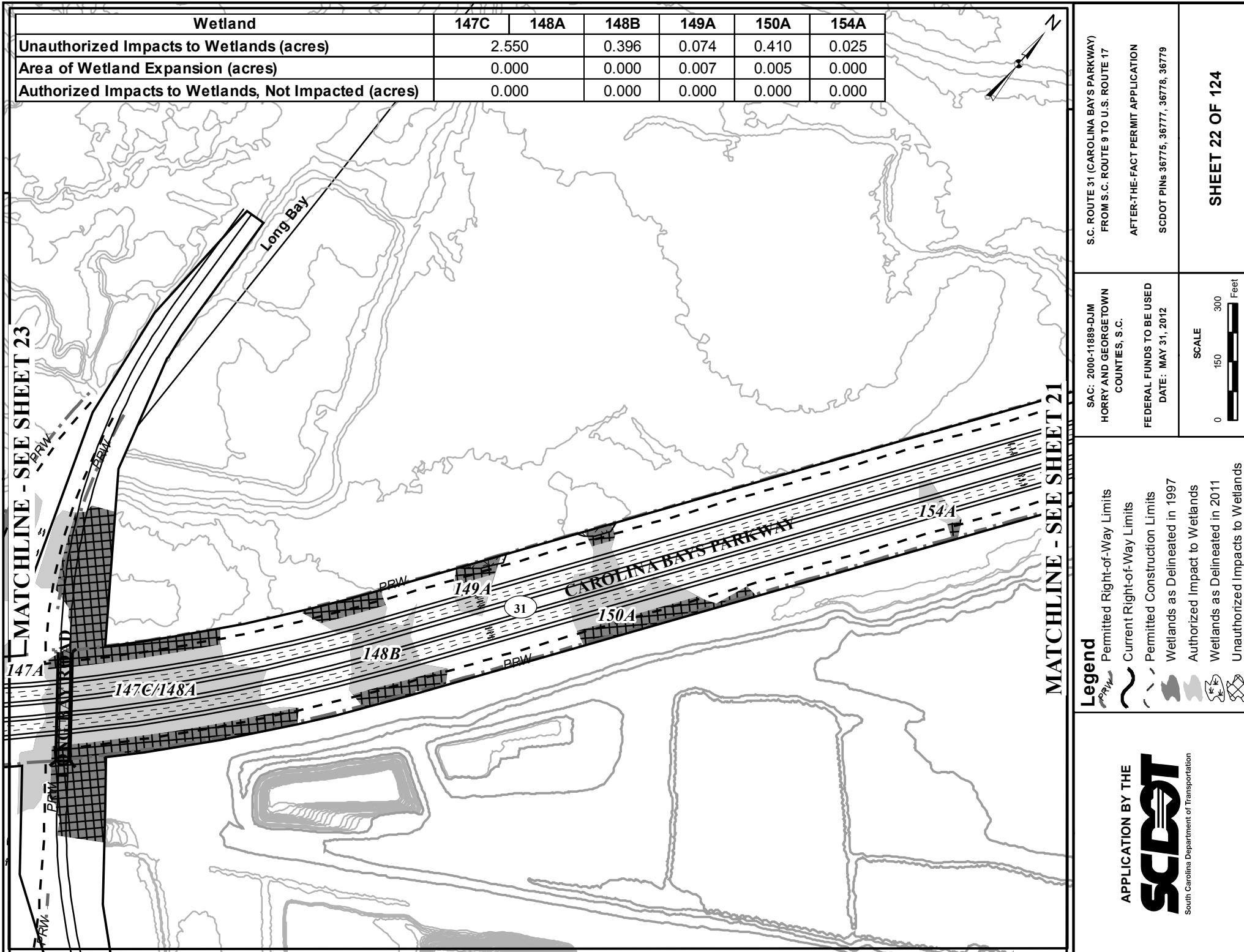
## MATCHLINE - SEE SHEET 20

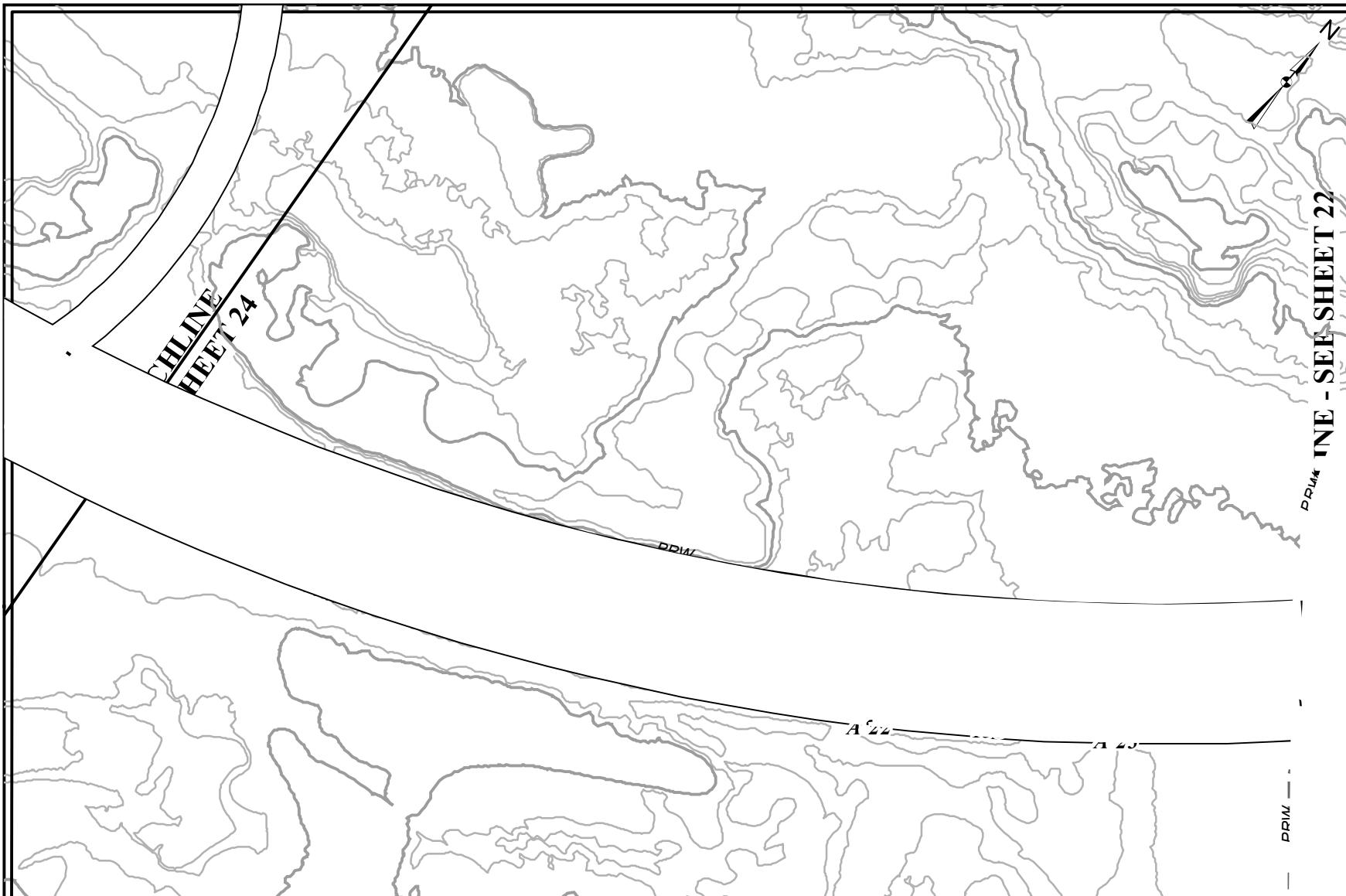
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
<p>S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779</p> <p><b>SHEET 21 OF 124</b></p>	



Wetland	155A	155B	155C	155D	155E
Unauthorized Impacts to Wetlands (acres)	0.444	0.368	0.000	0.019	
Area of Wetland Expansion (acres)	0.013	0.025	0.000	0.000	
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.172	0.000	0.000	

Wetland	155F	155G	155H	155I	155J
Unauthorized Impacts to Wetlands (acres)	0.374	0.000	0.114	0.015	0.051
Area of Wetland Expansion (acres)	0.000	0.000	0.000	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	0.000





LINE - SEE SHEET 22

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 23 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
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<b>Legend</b>	Permitted Right-of-Way Limits Current Right-of-Way Limits Permitted Construction Limits Wetlands as Delineated in 1997 Authorized Impact to Wetlands Wetlands as Delineated in 2011 Unauthorized Impacts to Wetlands
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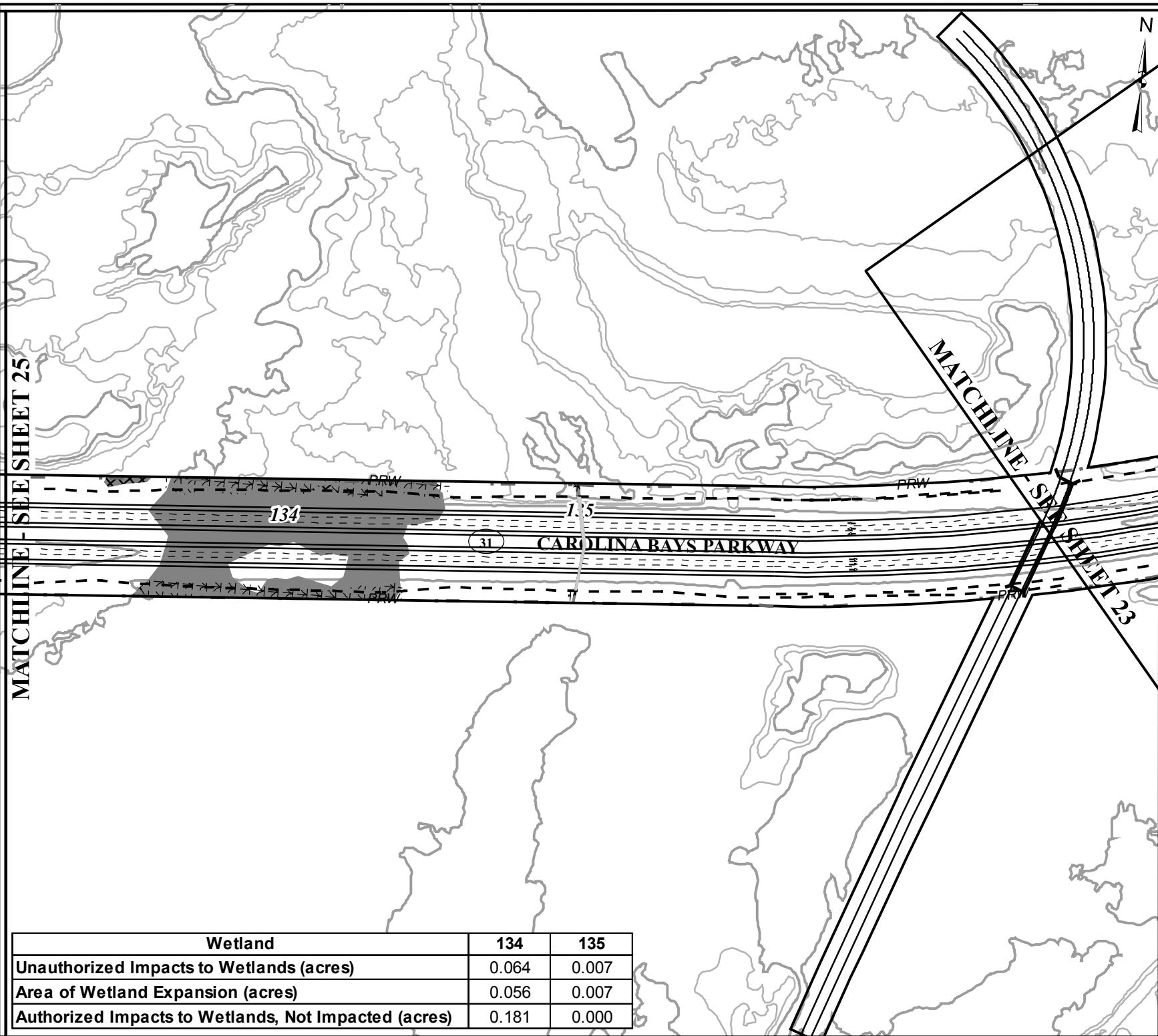
**SCDOT**  
South Carolina Department of Transportation

Wetland	136	A-22*	138	138A	A-23*	140
Unauthorized Impacts to Wetlands (acres)	0.096	0.003	0.140	0.013	0.040	0.283
Area of Wetland Expansion (acres)	0.002	0.000	0.000	0.003	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	0.000	0.000

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.

Wetland	142	143	144	145	146	147	147A
Unauthorized Impacts to Wetlands (acres)						0.008	0.011
Area of Wetland Expansion (acres)	Outside of Existing Right-of-Way						0.000
Authorized Impacts to Wetlands, Not Impacted (acres)						0.000	0.000

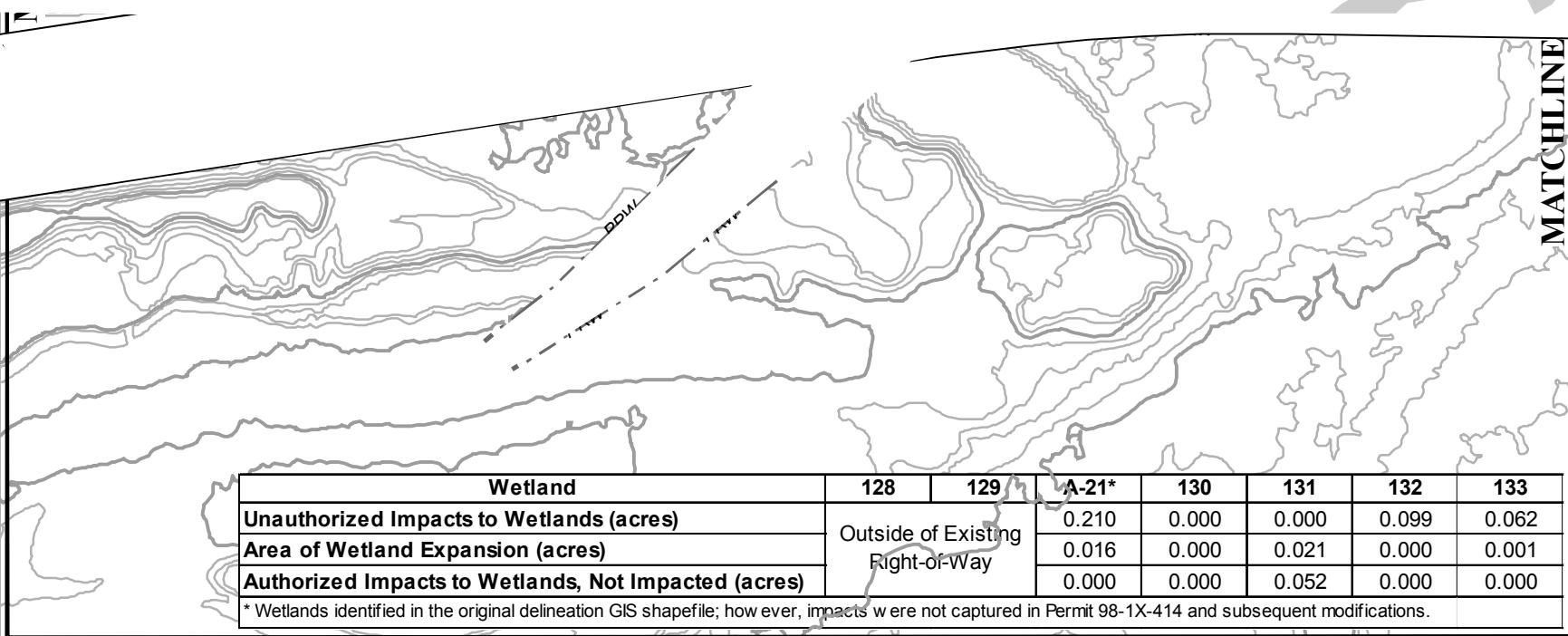
MATCHLINE - SEE SHEET 25



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SHEET 24 OF 124	
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300	Feet
<b>Legend</b> PRW Permitted Right-of-Way Limits CRW Current Right-of-Way Limits PL Permitted Construction Limits W Wetlands as Delineated in 1997 AIW Authorized Impact to Wetlands WIW Wetlands as Delineated in 2011 UIW Unauthorized Impacts to Wetlands	<b>APPLICATION BY THE</b> <b>SCDOT</b> South Carolina Department of Transportation	

NE - SEE SHEET 26

1



#### Legend

- Permitted Right-of-Way Limits
- Current Right-of-Way Limits
- Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands



APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation

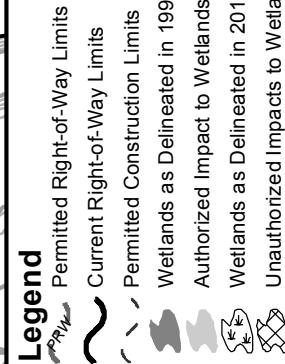
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

SCALE

0 150 300 Feet

**SHEET 25 OF 124**

## MATCHLINE - SEE SHEET 25



**APPLICATION BY THE**  
**SCDOT**  
 South Carolina Department of Transportation

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	<b>SCALE</b> 0 150 300 Feet
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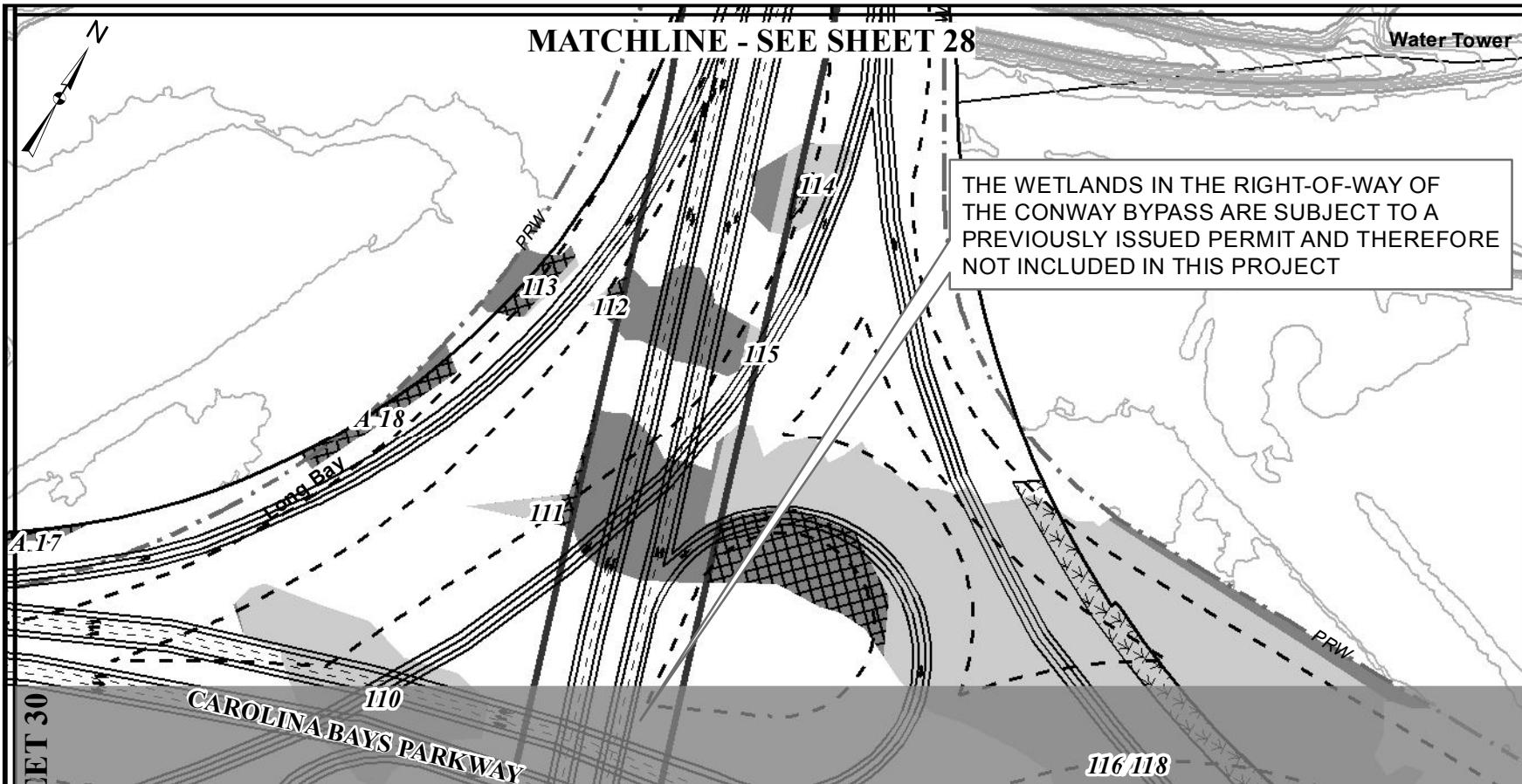
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	<b>SCALE</b> 0 150 300 Feet
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S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	<b>SCALE</b> 0 150 300 Feet
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Wetland	125	A-19*	126	127	A-20*	127A
<b>Unauthorized Impacts to Wetlands (acres)</b>	Outside of Existing Right-of-Way	2.240	0.482	Outside of Existing Right-of-Way	0.110	0.251
<b>Area of Wetland Expansion (acres)</b>		0.000	0.000		0.000	0.039
<b>Authorized Impacts to Wetlands, Not Impacted (acres)</b>		0.000	0.000		0.000	0.000

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.

## MATCHLINE - SEE SHEET 30



Wetland	A-17*	A-18*	110	111	112	113	114	115
Unauthorized Impacts to Wetlands (acres)	0.109	0.201	0.000	0.067	0.047	0.132	0.000	0.000
Area of Wetland Expansion (acres)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.

Wetland	116	118	117	119	120	121	122	123
Unauthorized Impacts to Wetlands (acres)	10.385	0.000	0.000	0.000	0.953	0.797		
Area of Wetland Expansion (acres)	0.079	0.000	0.000	0.000	0.000	0.000	0.000	
Authorized Impacts to Wetlands, Not Impacted (acres)	1.283	0.000	0.000	0.000	0.103	0.000		

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SHEET 27A OF 124
<b>Legend</b> <ul style="list-style-type: none"> <li>PRW Permitted Right-of-Way Limits</li> <li>Current Right-of-Way Limits</li> <li>Permitted Construction Limits</li> <li>Wetlands as Delineated in 1997</li> <li>Authorized Impact to Wetlands</li> <li>Wetlands as Delineated in 2011</li> <li>Unauthorized Impacts to Wetlands</li> </ul>	
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
<b>APPLICATION BY THE</b>  South Carolina Department of Transportation	

MATCHLINE - SEE SHEET 29

# MATCHLINE - SEE SHEET 28

Water Tower

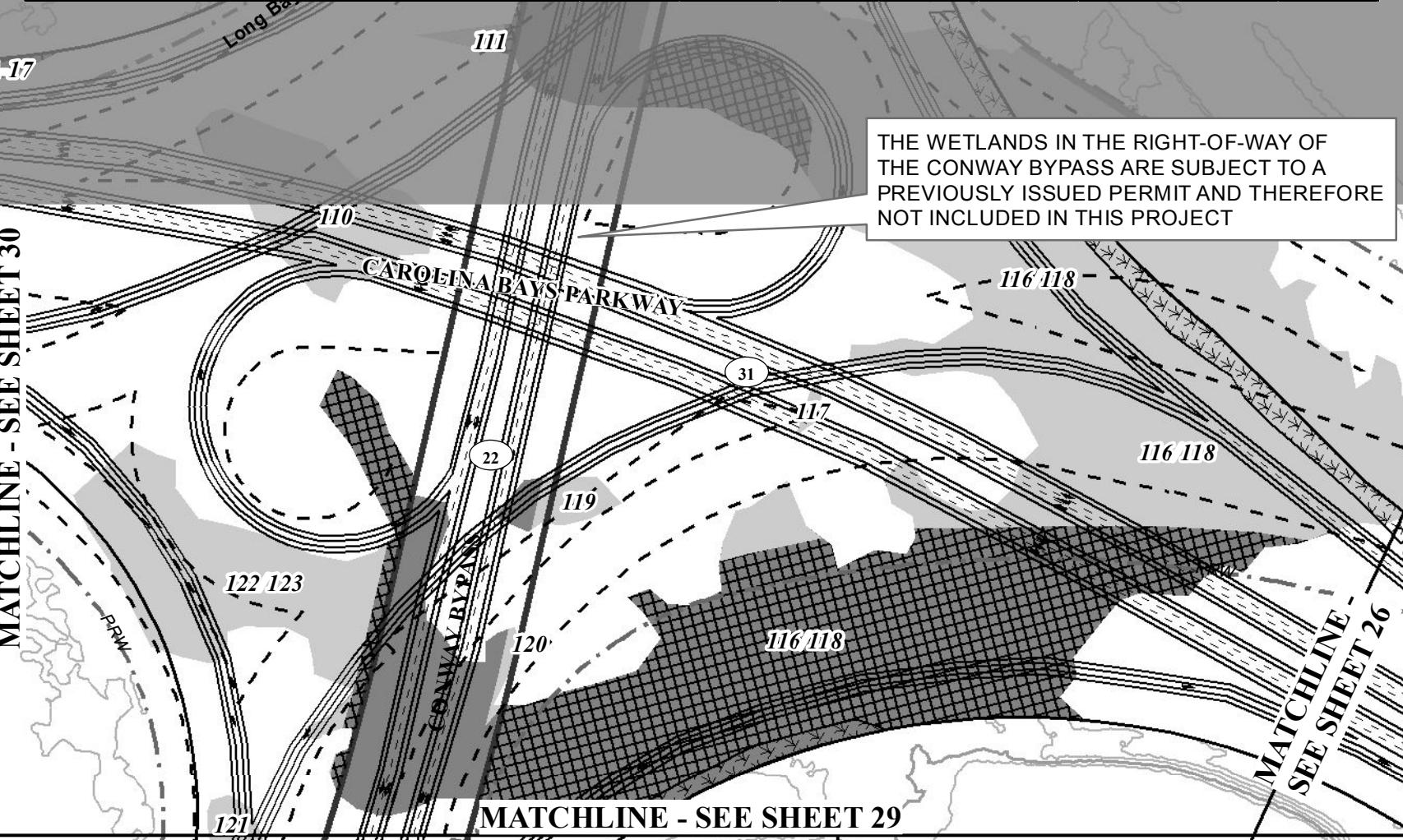
Wetland	A-17*	A-18*	110	111	112	113	114	115
Unauthorized Impacts to Wetlands (acres)	0.109	0.201	0.000	0.067	0.047	0.132	0.000	0.000
Area of Wetland Expansion (acres)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.

Wetland	116	118	117	119	120	121	122	123
Unauthorized Impacts to Wetlands (acres)	10.385	0.000	0.000	0.000	0.953	0.797		
Area of Wetland Expansion (acres)	0.079	0.000	0.000	0.000	0.000	0.000		
Authorized Impacts to Wetlands, Not Impacted (acres)	1.283	0.000	0.000	0.000	0.103	0.000		

THE WETLANDS IN THE RIGHT-OF-WAY OF  
THE CONWAY BYPASS ARE SUBJECT TO A  
PREVIOUSLY ISSUED PERMIT AND THEREFORE  
NOT INCLUDED IN THIS PROJECT

# MATCHLINE - SEE SHEET 30

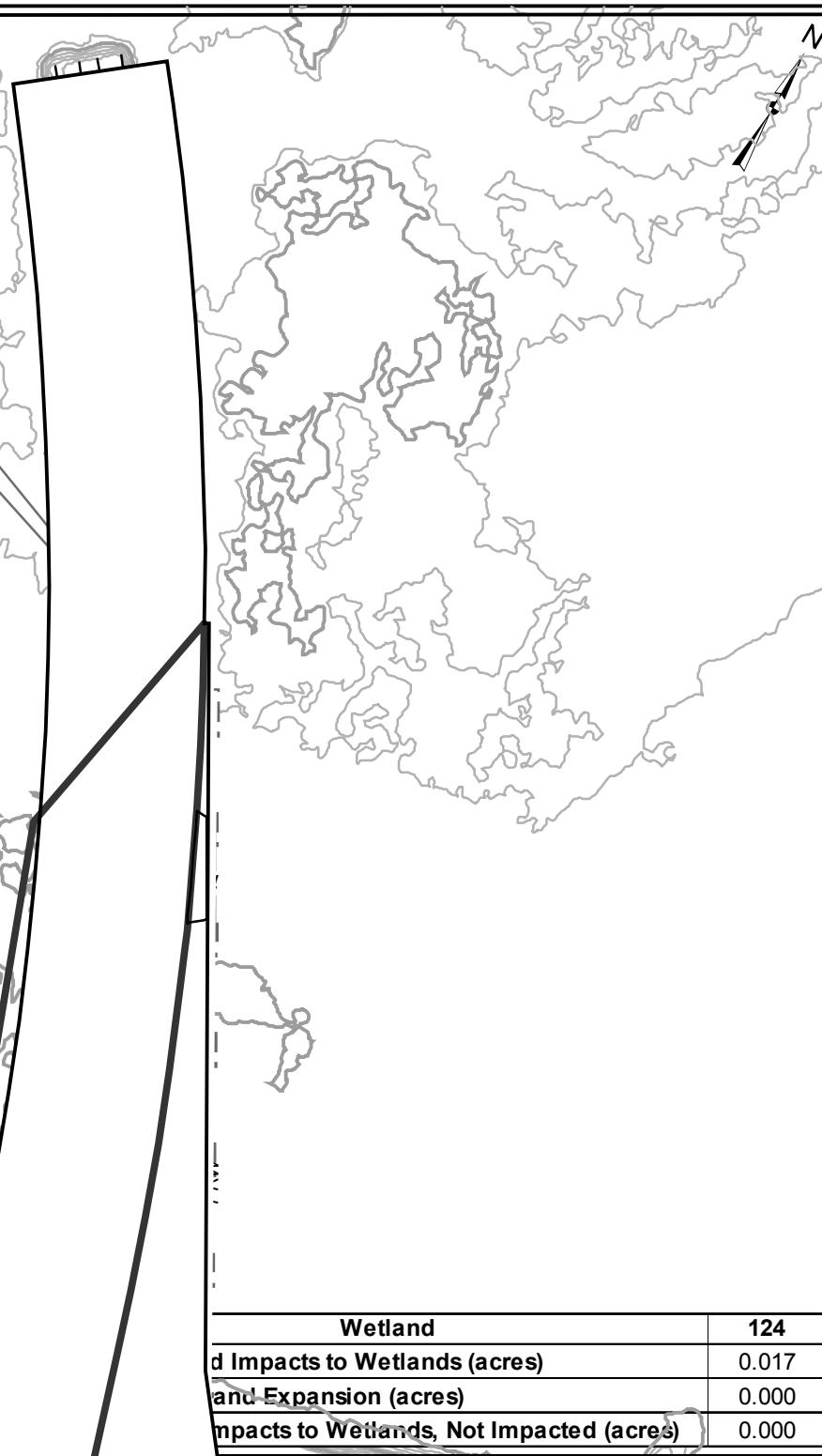


S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

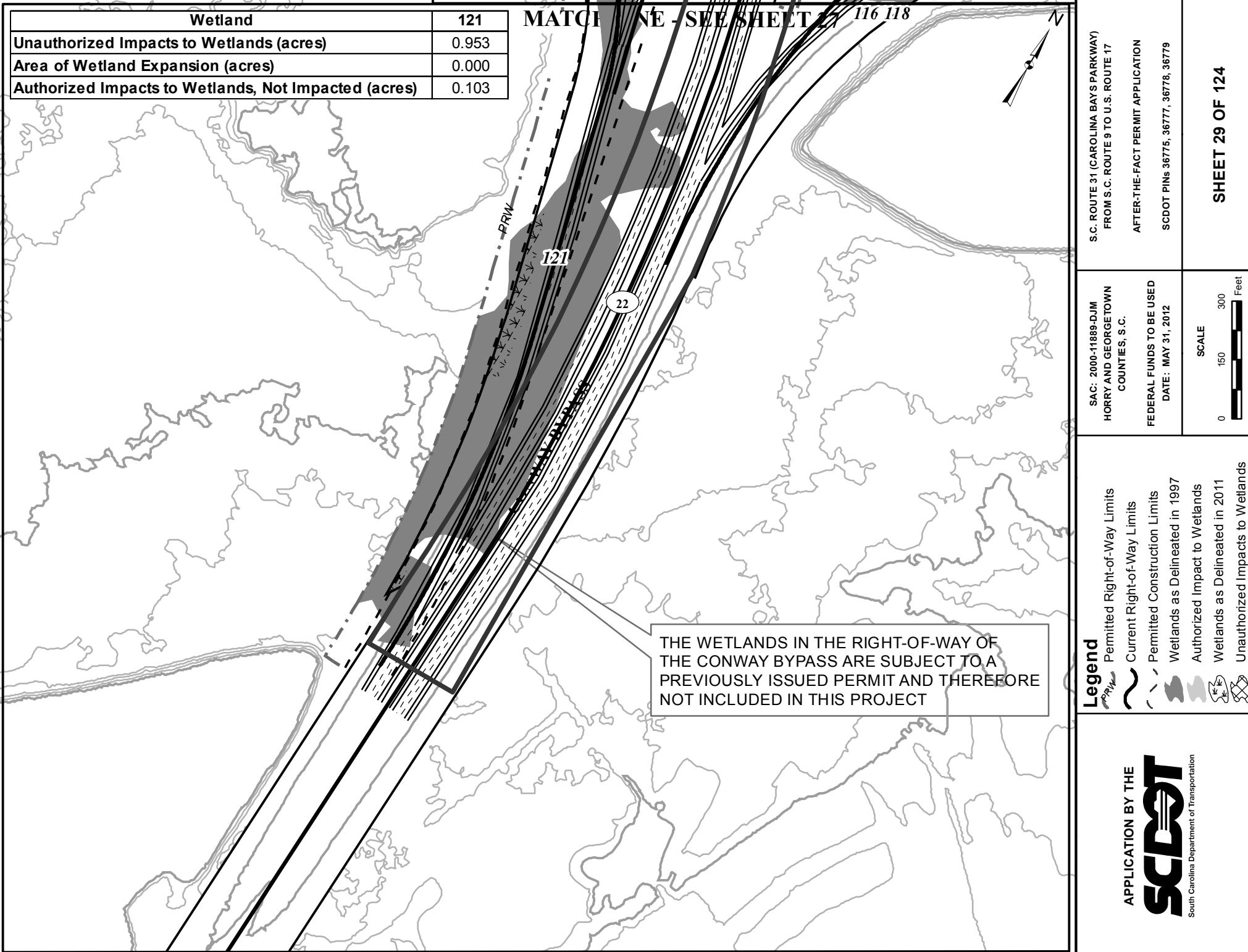
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
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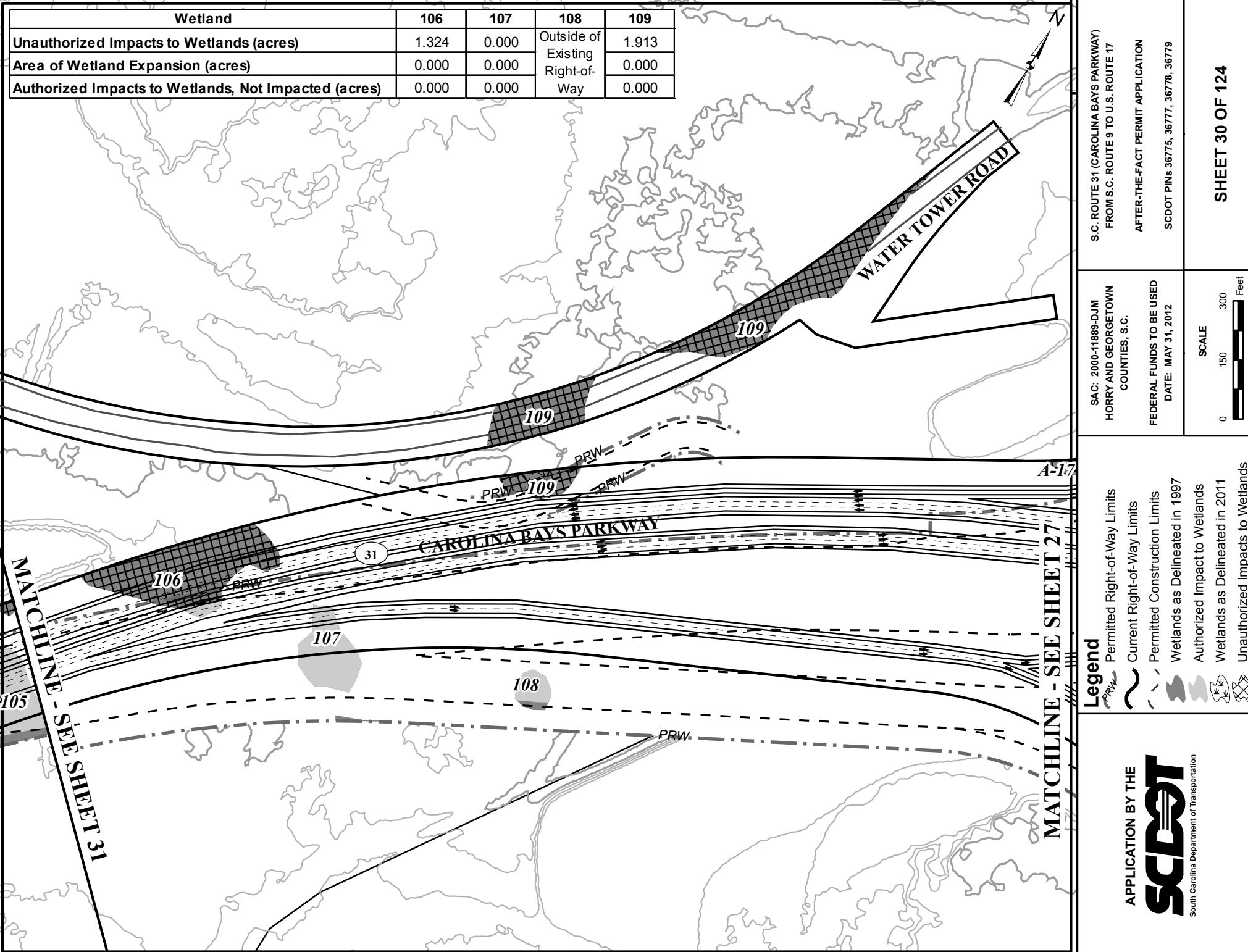
THE WETLANDS IN THE RIGHT-OF-WAY OF  
THE CONWAY BYPASS ARE SUBJECT TO A  
PREVIOUSLY ISSUED PERMIT AND THEREFORE  
NOT INCLUDED IN THIS PROJECT

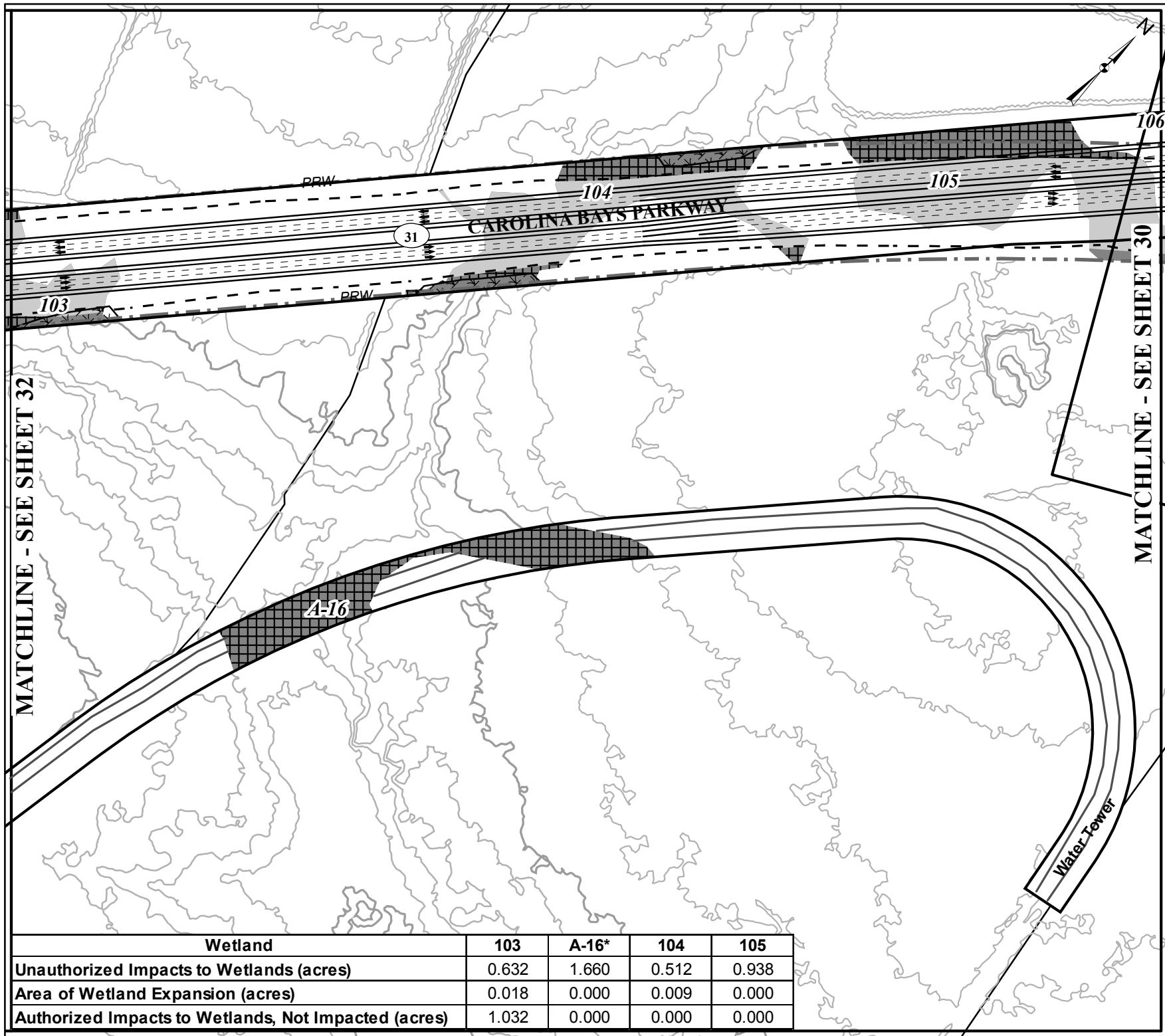
MATCHLINE - SEE SHEET 27



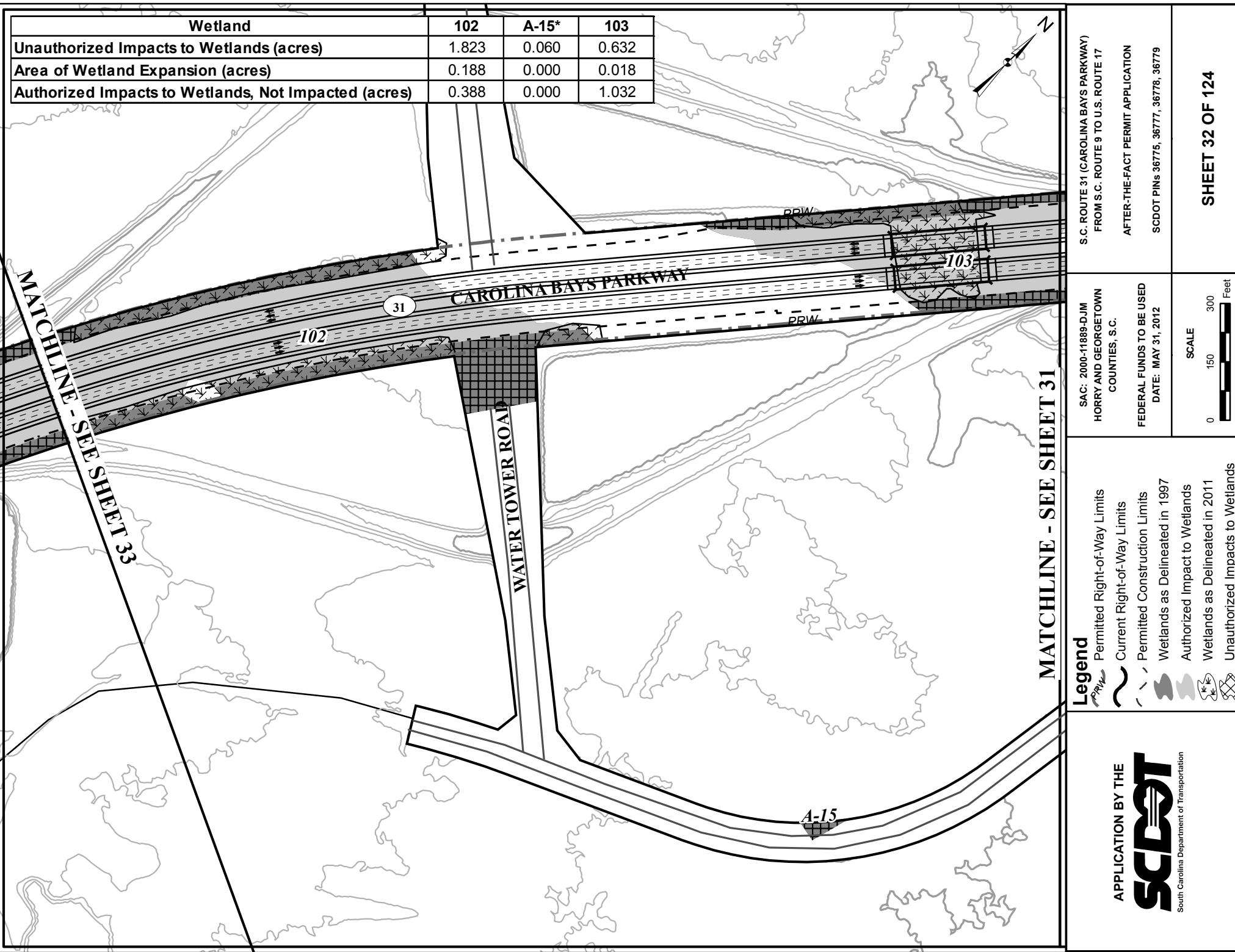
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	<b>SHEET 28 OF 124</b>
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	<b>SCALE</b> 0 150 300 Feet

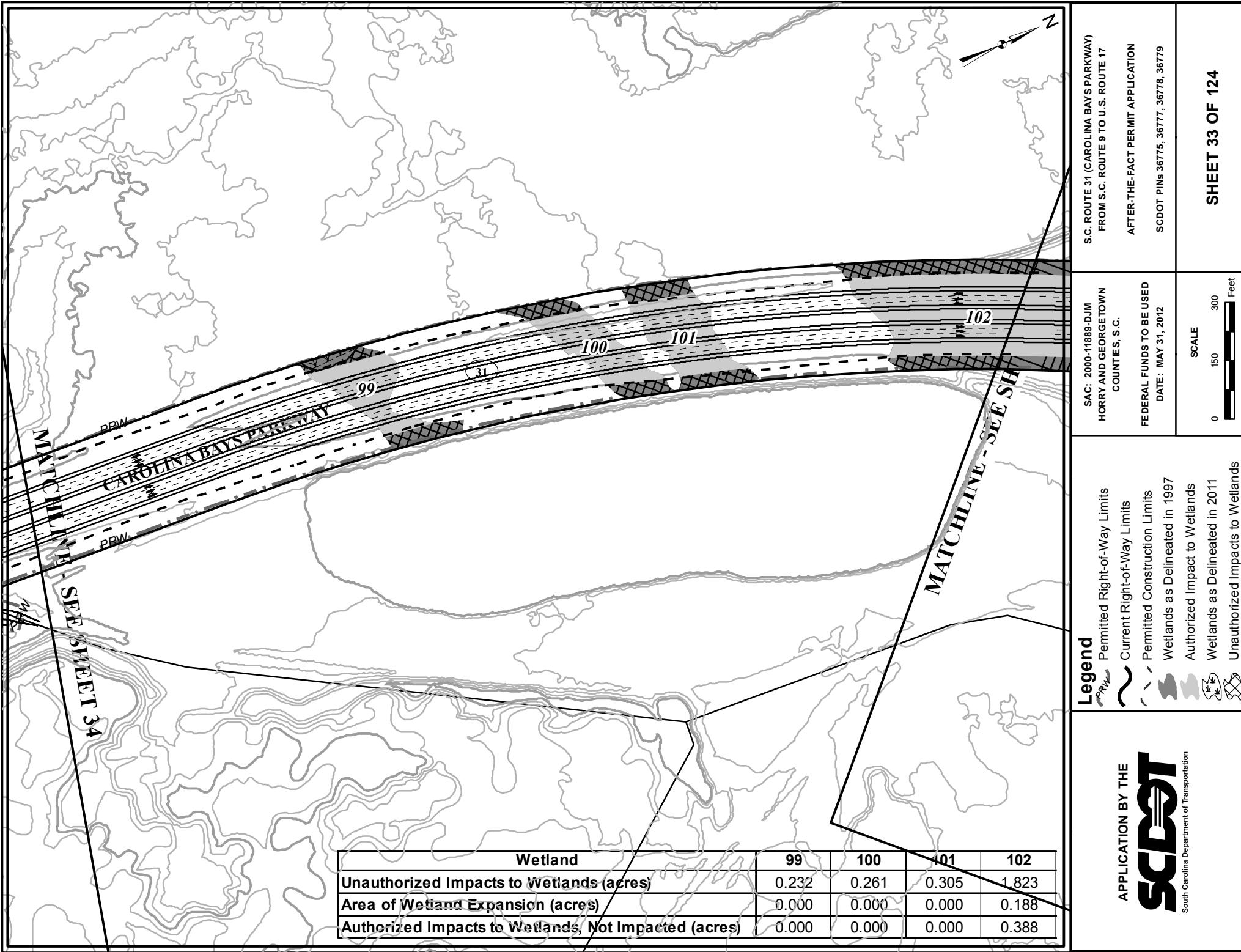




**MATCHLINE - SEE SHEET 32****MATCHLINE - SEE SHEET 30**

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	<b>SCDOT</b> South Carolina Department of Transportation	<b>SHEET 31 OF 124</b>
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet	





MATCHLINE  
SEE SHEET 35

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 34 OF 124**

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.  
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 150 300 Feet

**CAROLINA BAYS PARKWAY**

31

PPW

98

94/95

96/97

MATCHLINE - SEE SHEET 33

**Legend**

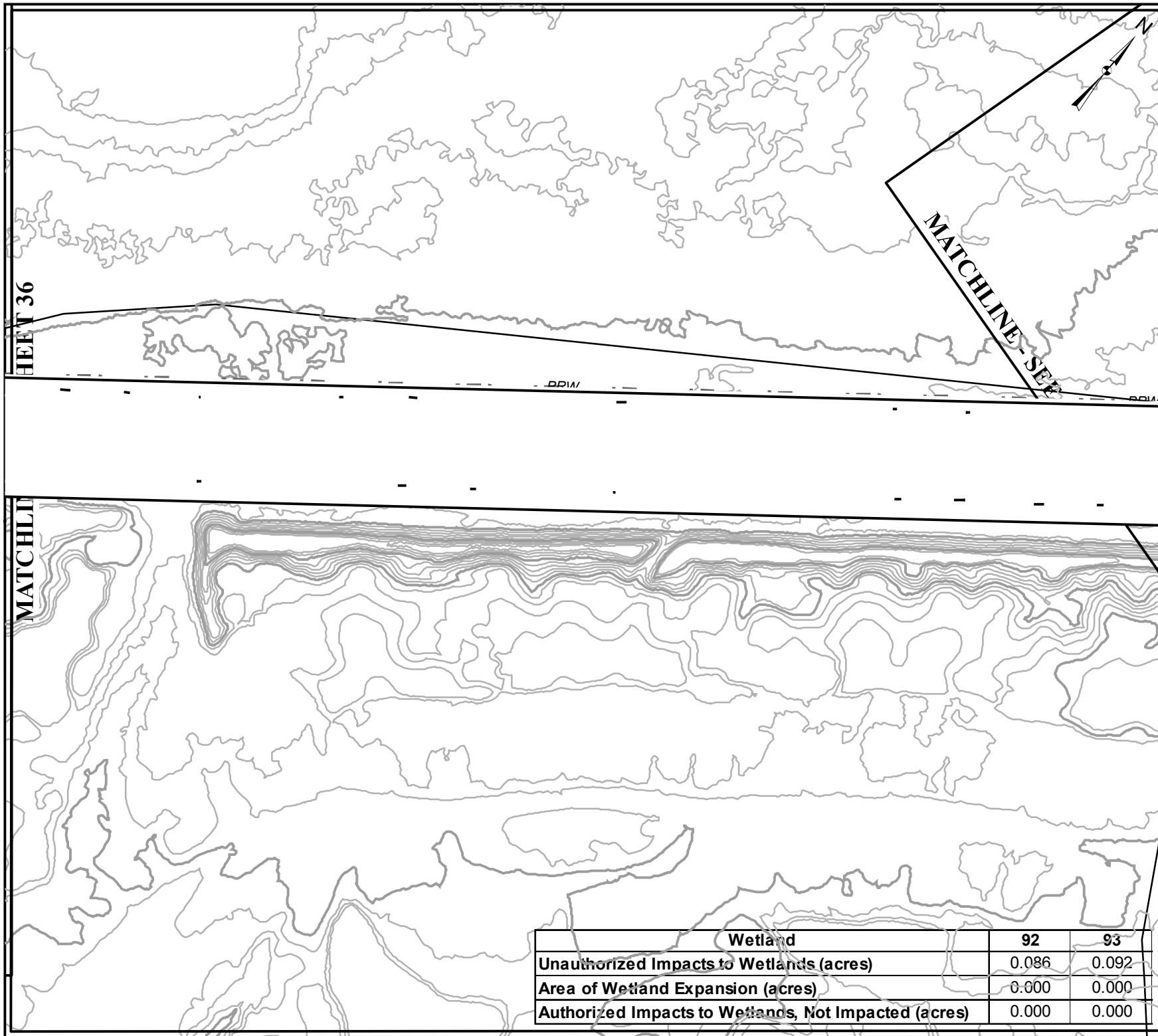
- PRW Permitted Right-of-Way Limits
- Current Right-of-Way Limits
- Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands

**APPLICATION BY THE**  
**SCDOT**  
South Carolina Department of Transportation

Wetland	94	95	96	97	98
Unauthorized Impacts to Wetlands (acres)	0.348		0.112		0.008
Area of Wetland Expansion (acres)	0.000		0.000		0.026
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000		0.012		0.070

**HEET 36**

**MATCHLINE**



SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
<b>Legend</b> Permitted Right-of-Way Limits Current Right-of-Way Limits Permitted Construction Limits Wetlands as Delineated in 1997 Authorized Impact to Wetlands Wetlands as Delineated in 2011 Unauthorized Impacts to Wetlands	

**Legend**

- Permitted Right-of-Way Limits
- Current Right-of-Way Limits
- Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands

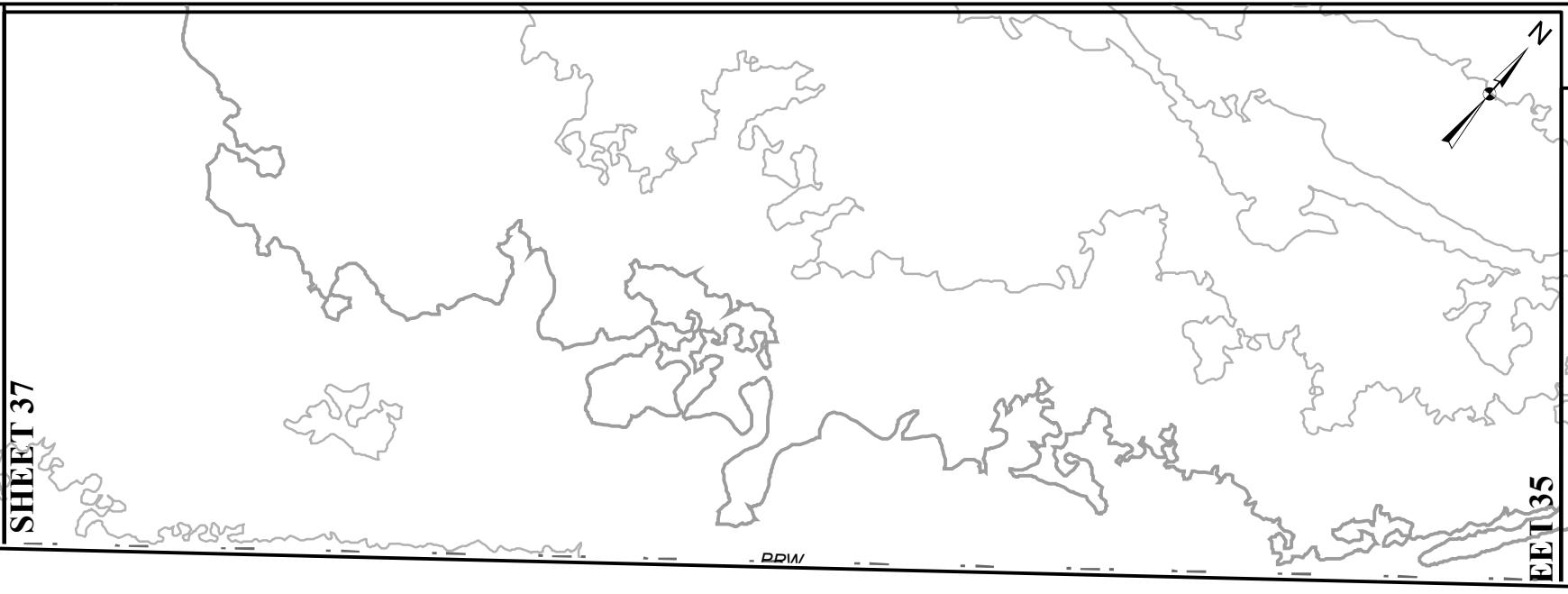
**APPLICATION BY THE**  
**SCDOT**  
 South Carolina Department of Transportation

**SHEET 35 OF 124**

SHEET 37

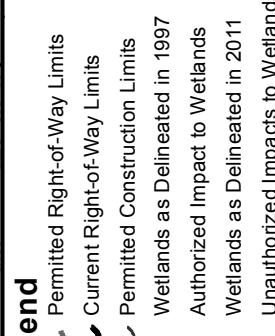
MATCH

88 89 90



EET 35

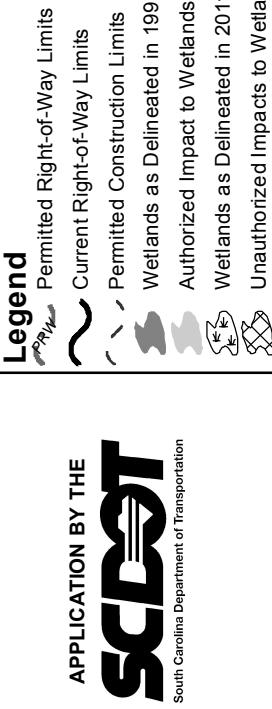
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SC. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SCALE 0 150 300 Feet
<b>SHEET 36 OF 124</b>		



APPLICATION BY THE  
**scdot**  
South Carolina Department of Transportation

Wetland	88	89	90	91
Unauthorized Impacts to Wetlands (acres)		1.634	0.662	
Area of Wetland Expansion (acres)		0.000	0.000	
Authorized Impacts to Wetlands, Not Impacted (acres)		0.000	0.000	

## MATCHLINE - SEE SHEET 36

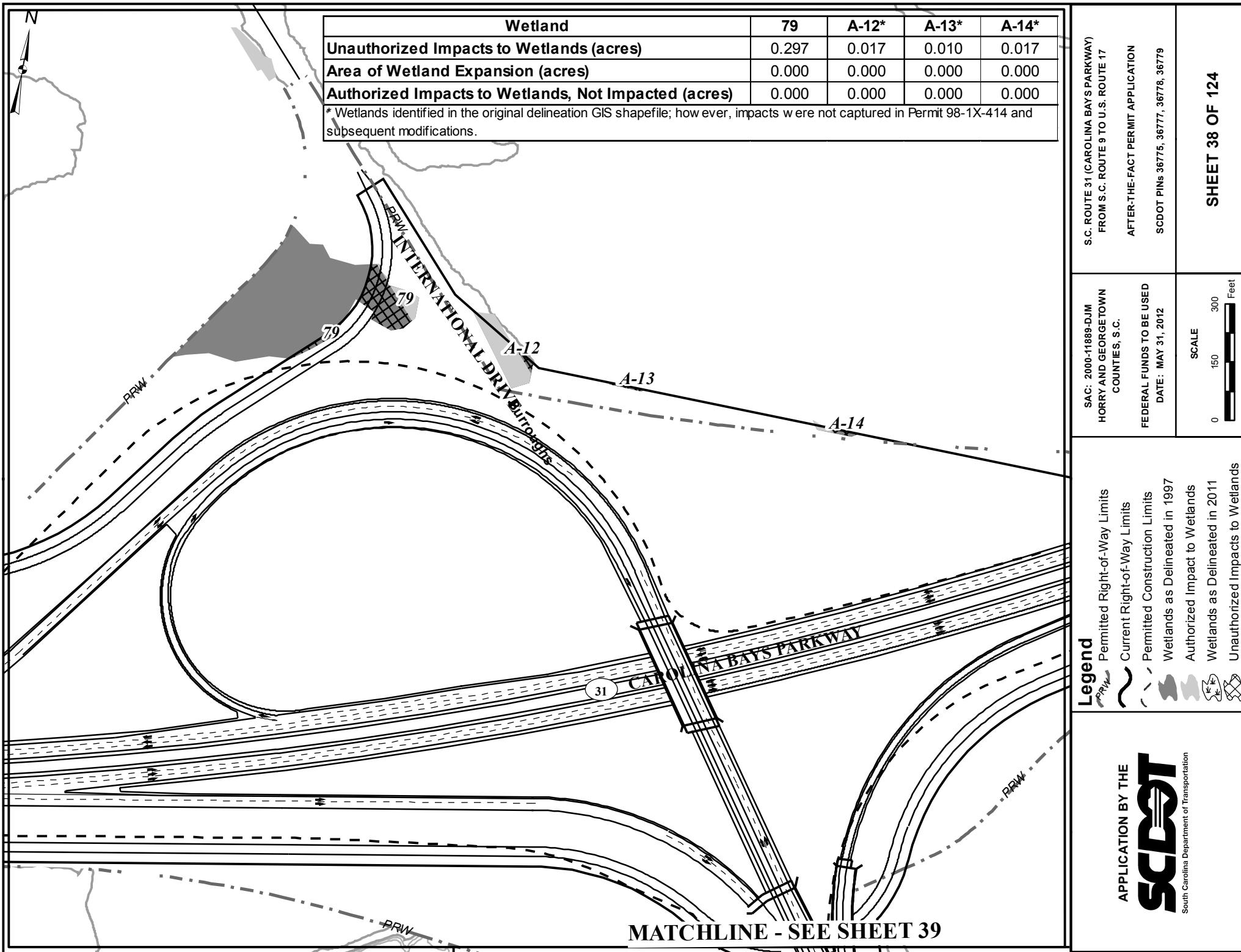


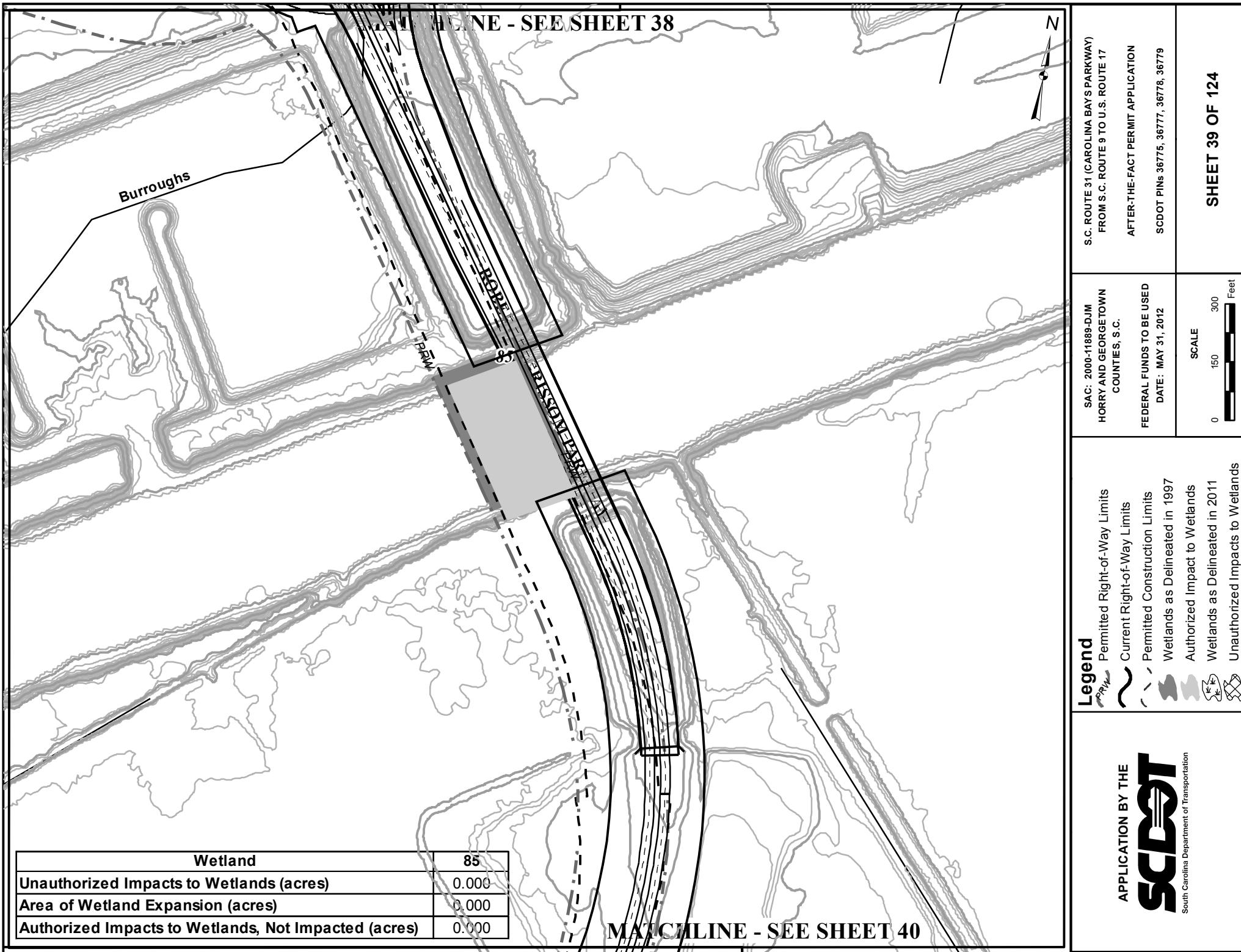
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 37 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
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Wetland	86	87	88	89	90
Unauthorized Impacts to Wetlands (acres)	0.334	0.050		1.634	
Area of Wetland Expansion (acres)	0.000	0.000		0.000	
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000		0.000	





Wetland	85A
Unauthorized Impacts to Wetlands (acres)	1.648
Area of Wetland Expansion (acres)	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000

## MATCHLINE - SEE SHEET 39

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 40 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300
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Legend  
 Permitted Right-of-Way Limits  
 Current Right-of-Way Limits  
 Permitted Construction Limits  
 Wetlands as Delineated in 1997  
 Authorized Impact to Wetlands  
 Wetlands as Delineated in 2011  
 Unauthorized Impacts to Wetlands

### Legend

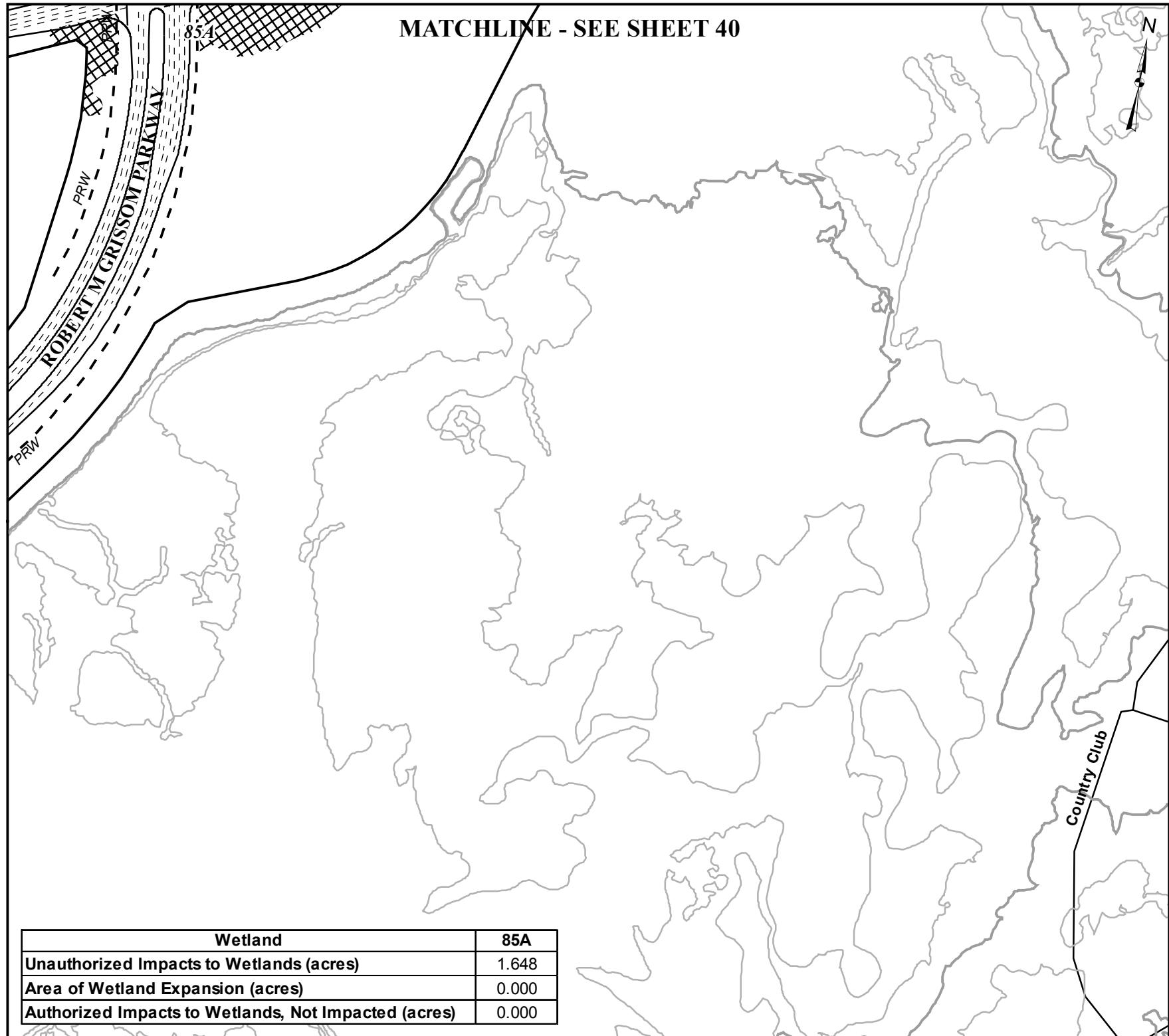
APPLICATION BY THE  
**SCDOT**  
 South Carolina Department of Transportation

Wild Iris Road

85A

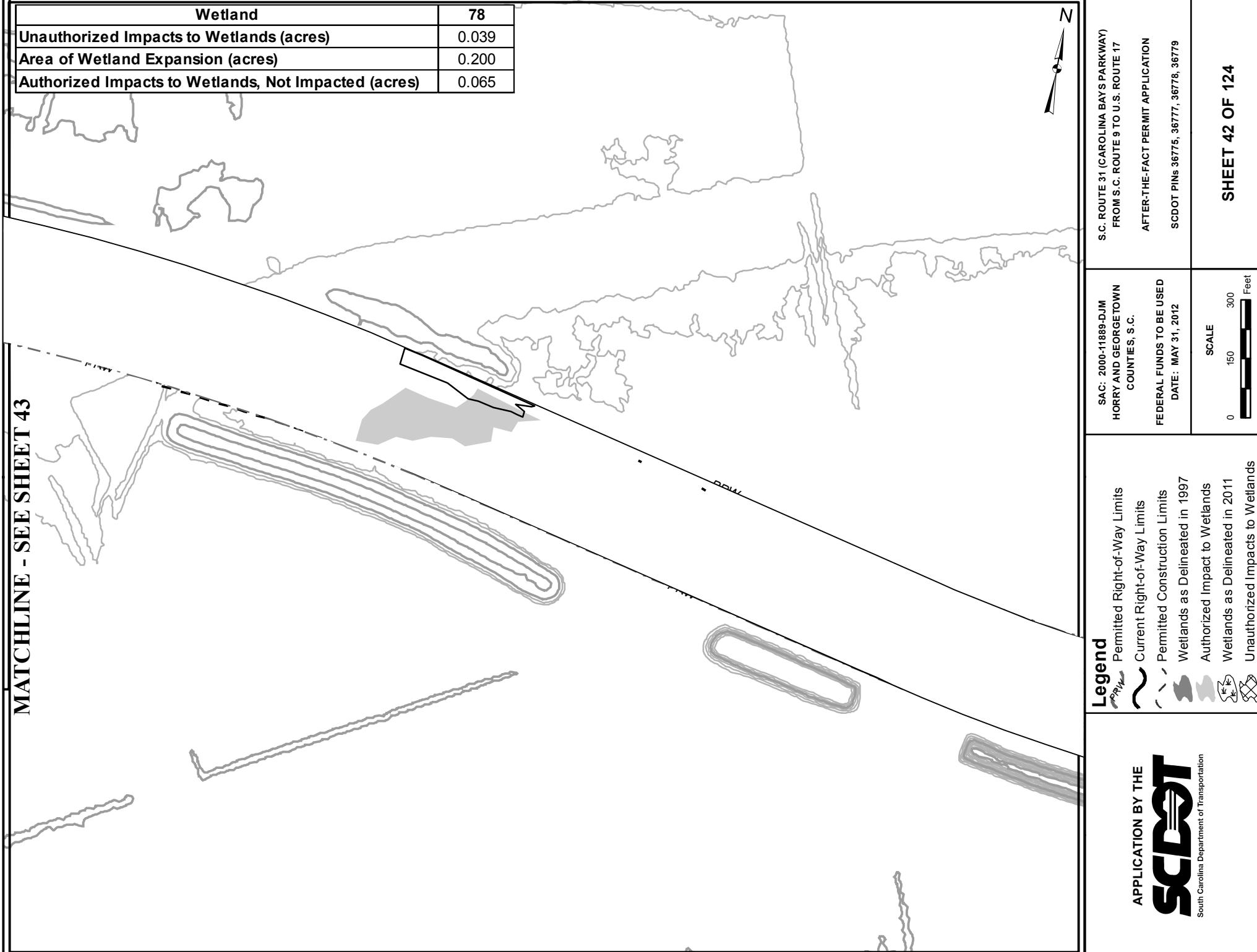
## MATCHLINE - SEE SHEET 41

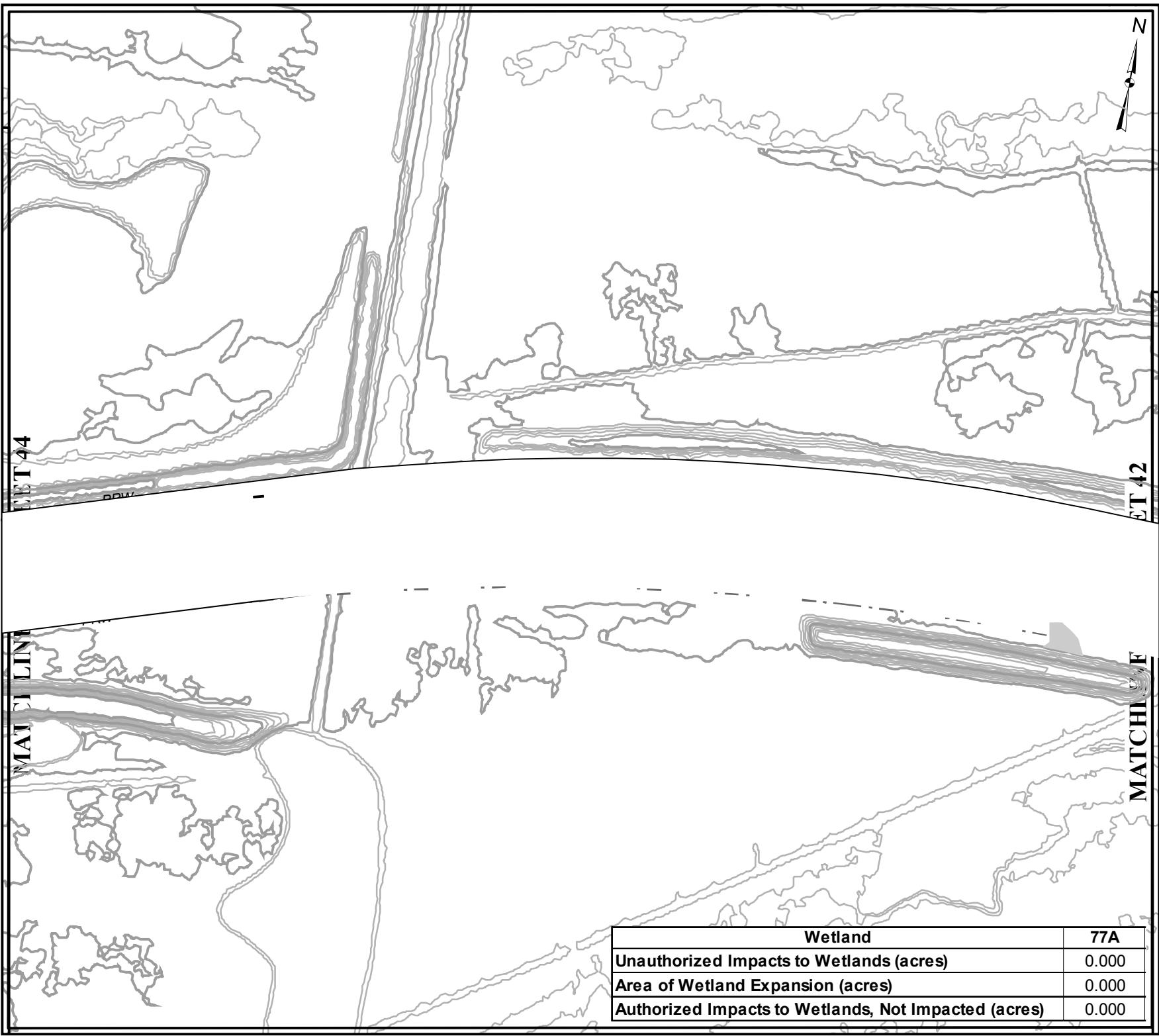
# MATCHLINE - SEE SHEET 40



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SHEET 41 OF 124	
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300	Feet
<b>APPLICATION BY THE</b>  South Carolina Department of Transportation		

## MATCHLINE - SEE SHEET 43





S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SCDOT**  
South Carolina Department of Transportation

**MAP 77A**

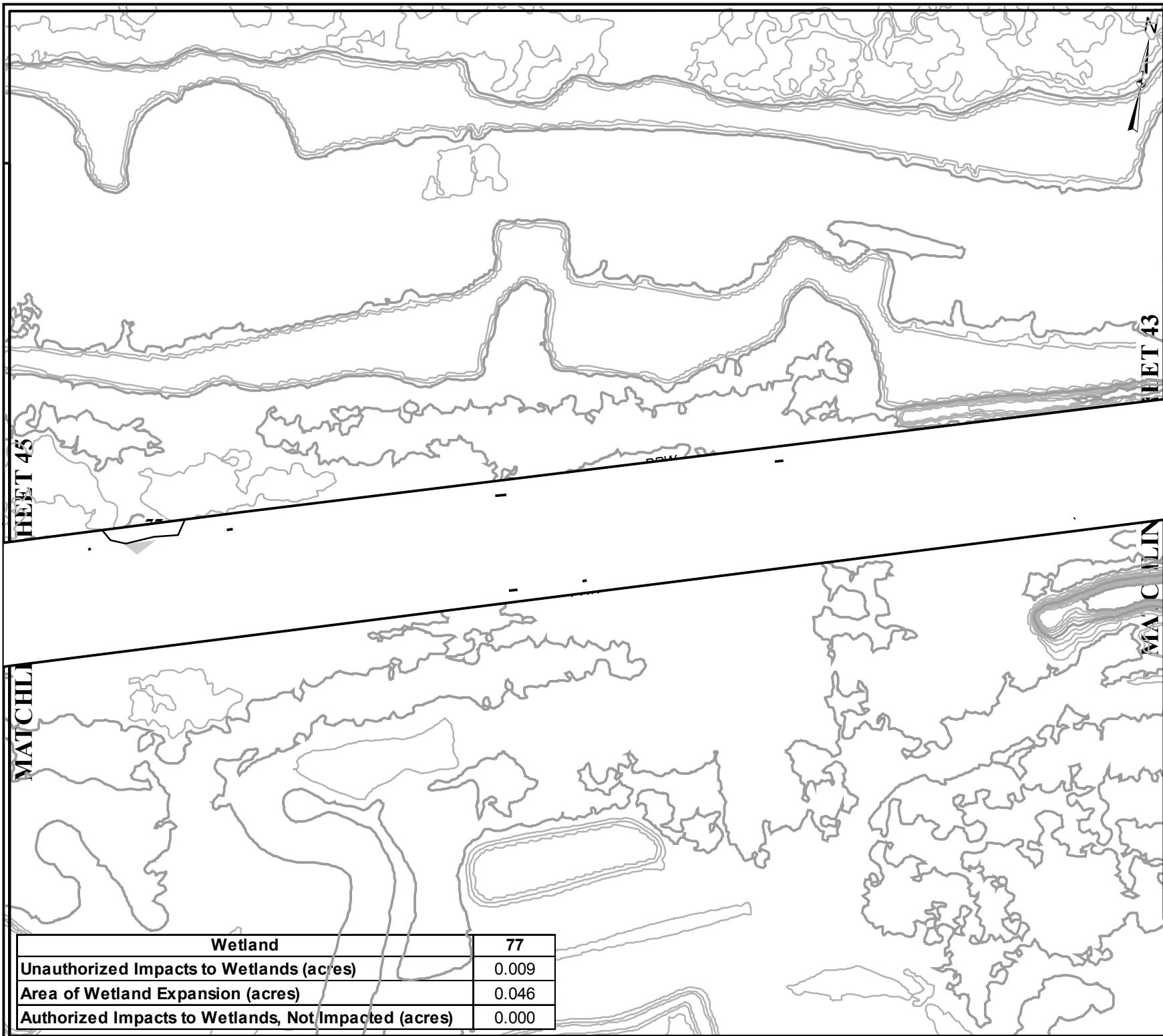
**ET 44**

**ET 42**

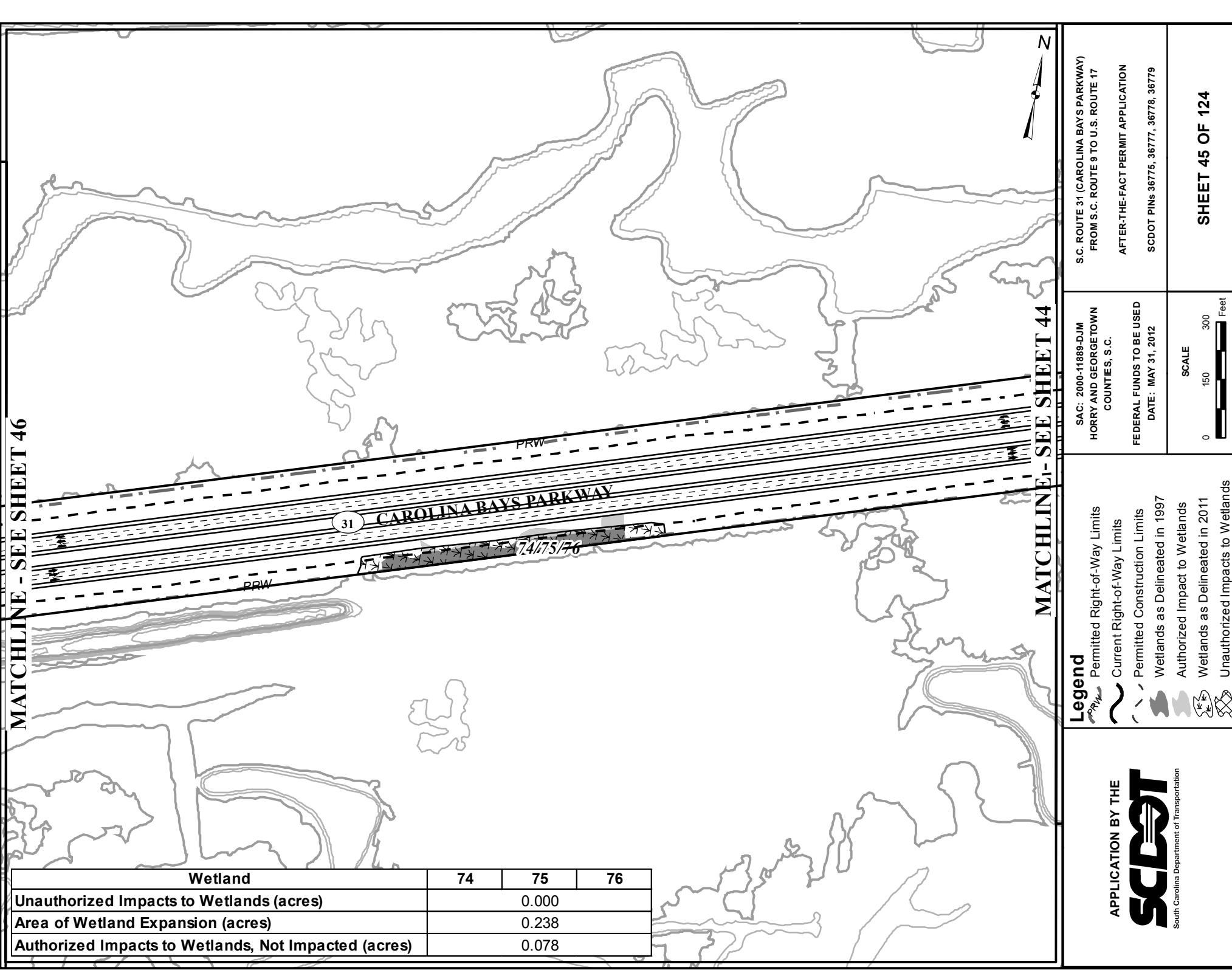
**N**

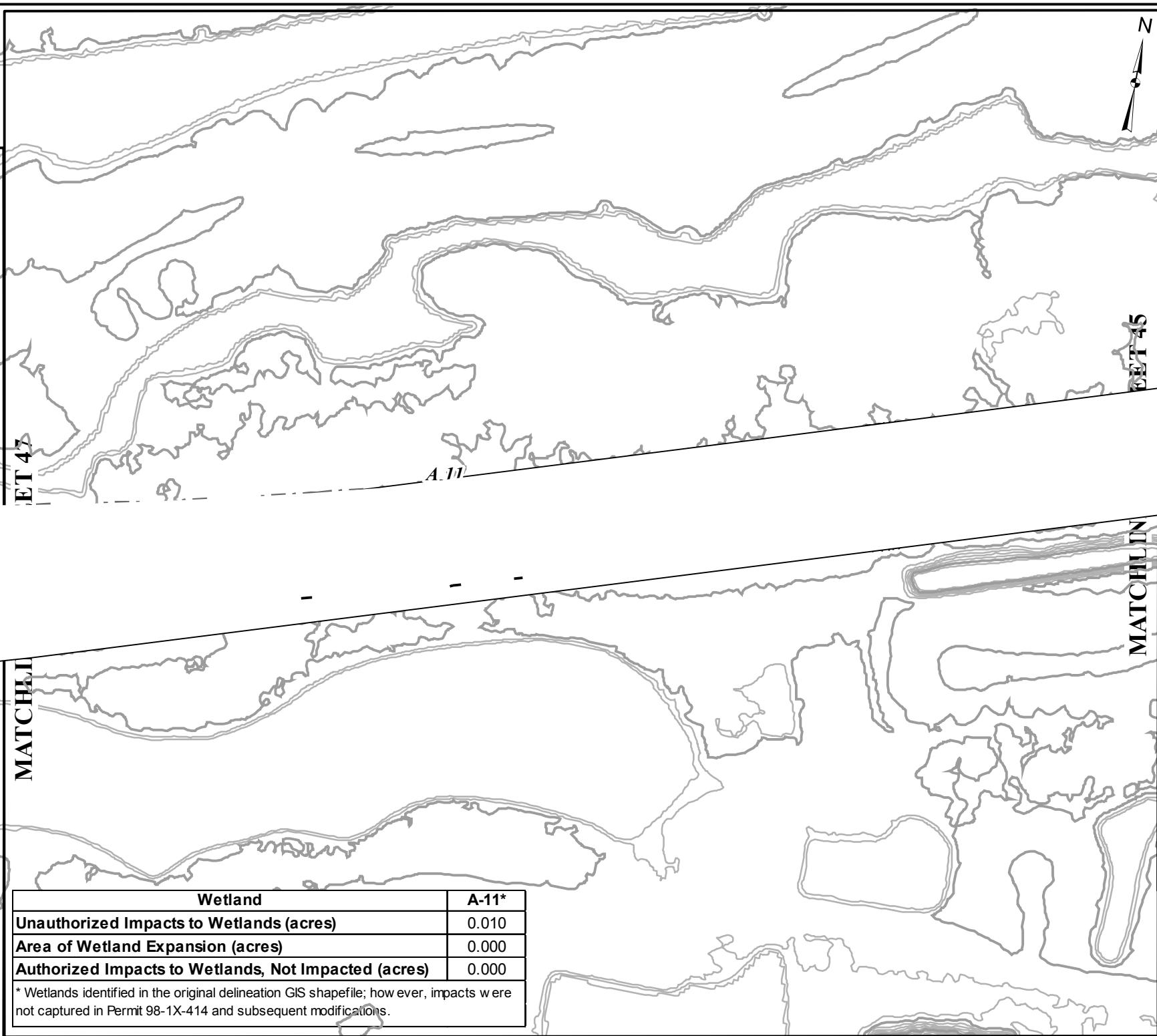
**SCALES**  
0 150 300 Feet

**SCHEET 43 OF 124**



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	SHEET 44 OF 124	
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300	Feet
Legend		
<b>APPLICATION BY THE</b>  South Carolina Department of Transportation		Sheet 44 of 124

**MATCHLINE - SEE SHEET 46**



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SCDOT**  
South Carolina Department of Transportation

**SHEET 46 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
---	-------------------------

ET 48

MATCHLINE

MATCHLINE -

**Legend**

- ~ Permitted Right-of-Way Limits
- ~ Current Right-of-Way Limits
- Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands

**SCDOT**  
South Carolina Department of Transportation

Wetland	A-10*
Unauthorized Impacts to Wetlands (acres)	0.310
Area of Wetland Expansion (acres)	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 47 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300	Feet
---	--------------------	------

Wetland	70	71	72	73
Unauthorized Impacts to Wetlands (acres)	0.049	0.011	0.023	0.503
Area of Wetland Expansion (acres)	0.098	0.008	0.049	0.000
Authorized Impacts to Wetlands, Not Impacted (acres)	3.443	0.000	0.000	0.000

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 48 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C.	FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300	Feet
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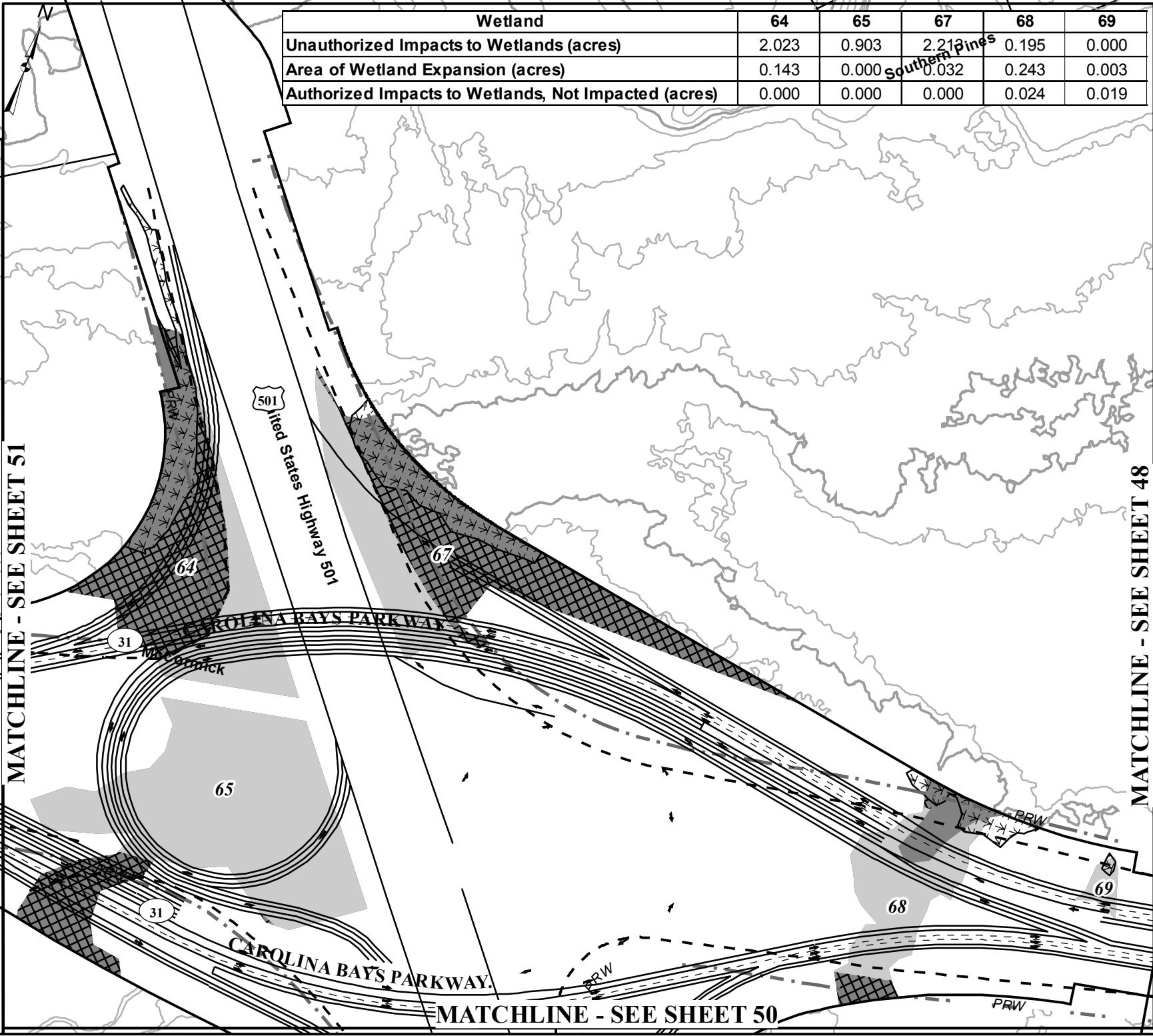
## MATCHLINE - SEE SHEET 47

<b>Legend</b>	PRW Permitted Right-of-Way Limits
	PRW Current Right-of-Way Limits
	PRW Permitted Construction Limits
	Wetlands as Delineated in 1997
	Authorized Impact to Wetlands
	Wetlands as Delineated in 2011
	Unauthorized Impacts to Wetlands

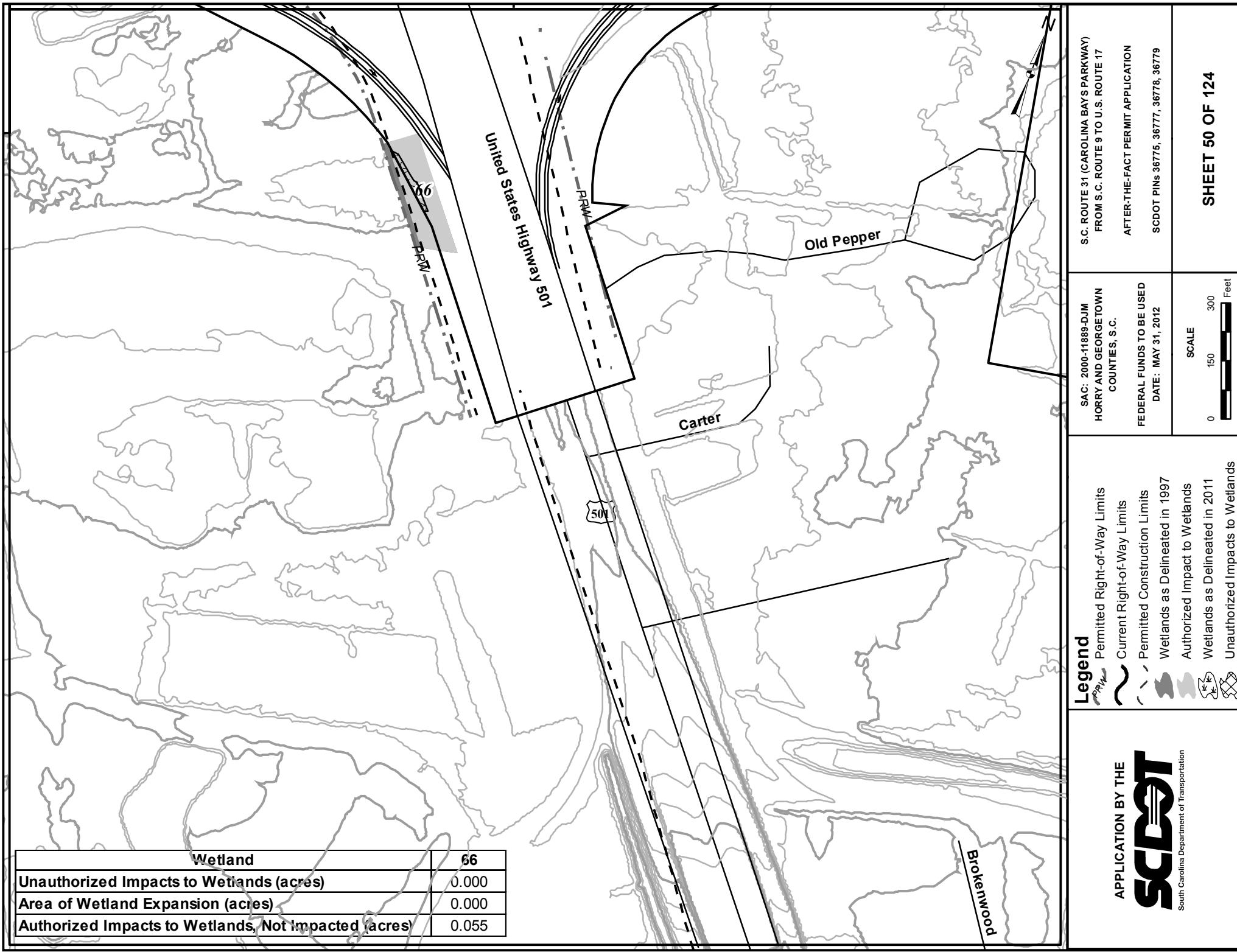
**APPLICATION BY THE**  
**scdot**  
South Carolina Department of Transportation

**MATCHLINE - SEE SHEET 49**

## MATCHLINE - SEE SHEET 51



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
<b>SCDOT</b> South Carolina Department of Transportation	<b>SHEET 49 OF 124</b>



## MATCHLINE - SEE SHEET 49

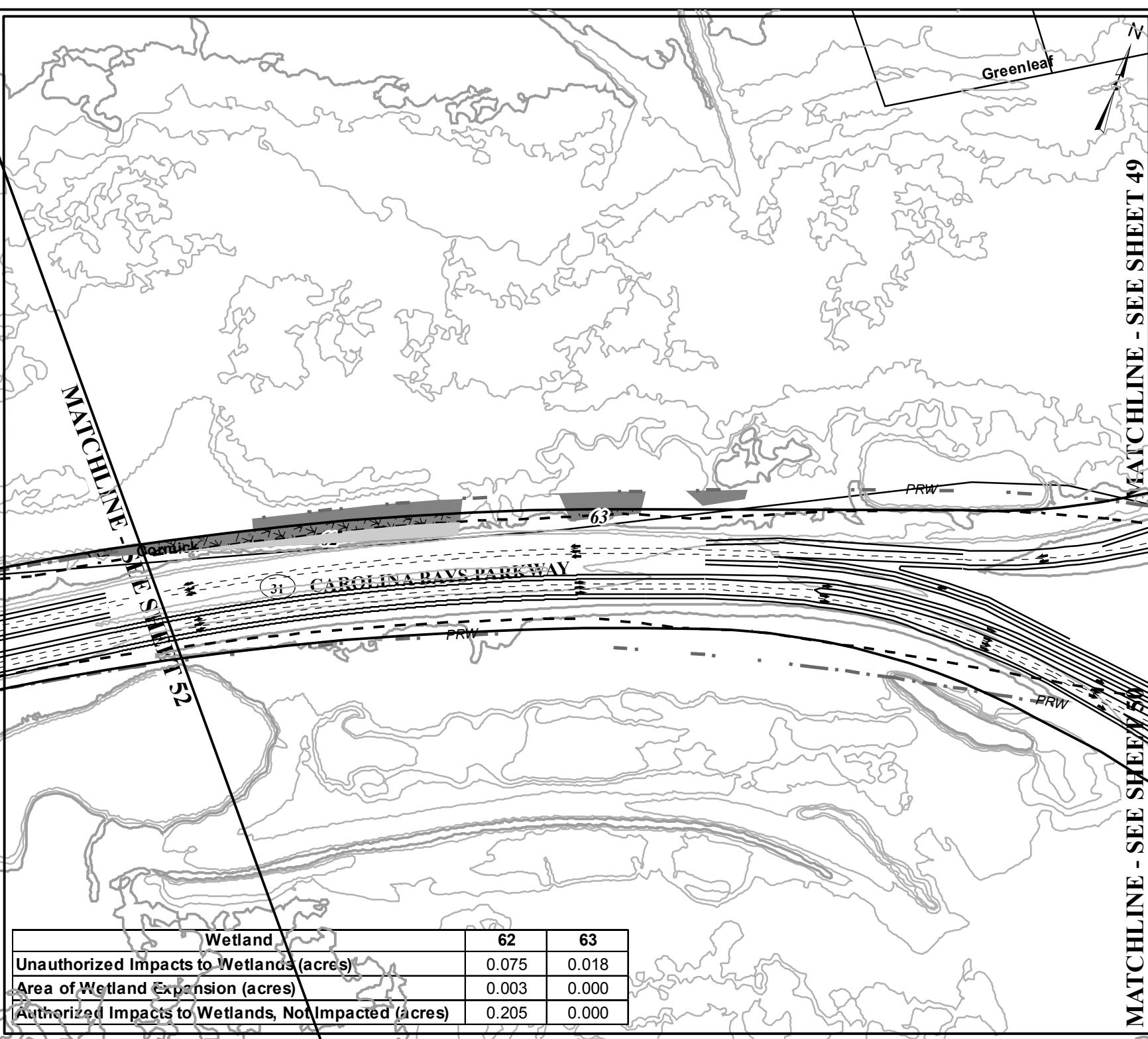
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 51 OF 124**

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C.	FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
---	--	-------------------------

<b>Legend</b>	PRW Permitted Right-of-Way Limits
	~ Current Right-of-Way Limits
	- Permitted Construction Limits
	Wetlands as Delineated in 1997
	Authorized Impact to Wetlands
	Wetlands as Delineated in 2011
	Unauthorized Impacts to Wetlands

**SCDT**  
South Carolina Department of Transportation



**MATCHLINE - SEE SHEET 53**

NORTH

**Wetland**

<b>Unauthorized Impacts to Wetlands (acres)</b>	61
<b>Area of Wetland Expansion (acres)</b>	0.064
<b>Authorized Impacts to Wetlands, Not Impacted (acres)</b>	0.037

**Authorized Impacts to Wetlands, Not Impacted (acres)****Area of Wetland Expansion (acres)****Unauthorized Impacts to Wetlands (acres)****Wetland****CAROLINA BAYS PARKWAY**

31

PRW

McCormick

PPW

61

**MATCHLINE - SEE SHEET 51**

PRW



APPLICATION BY THE  
**SCDOT**  
 South Carolina Department of Transportation

**Legend**

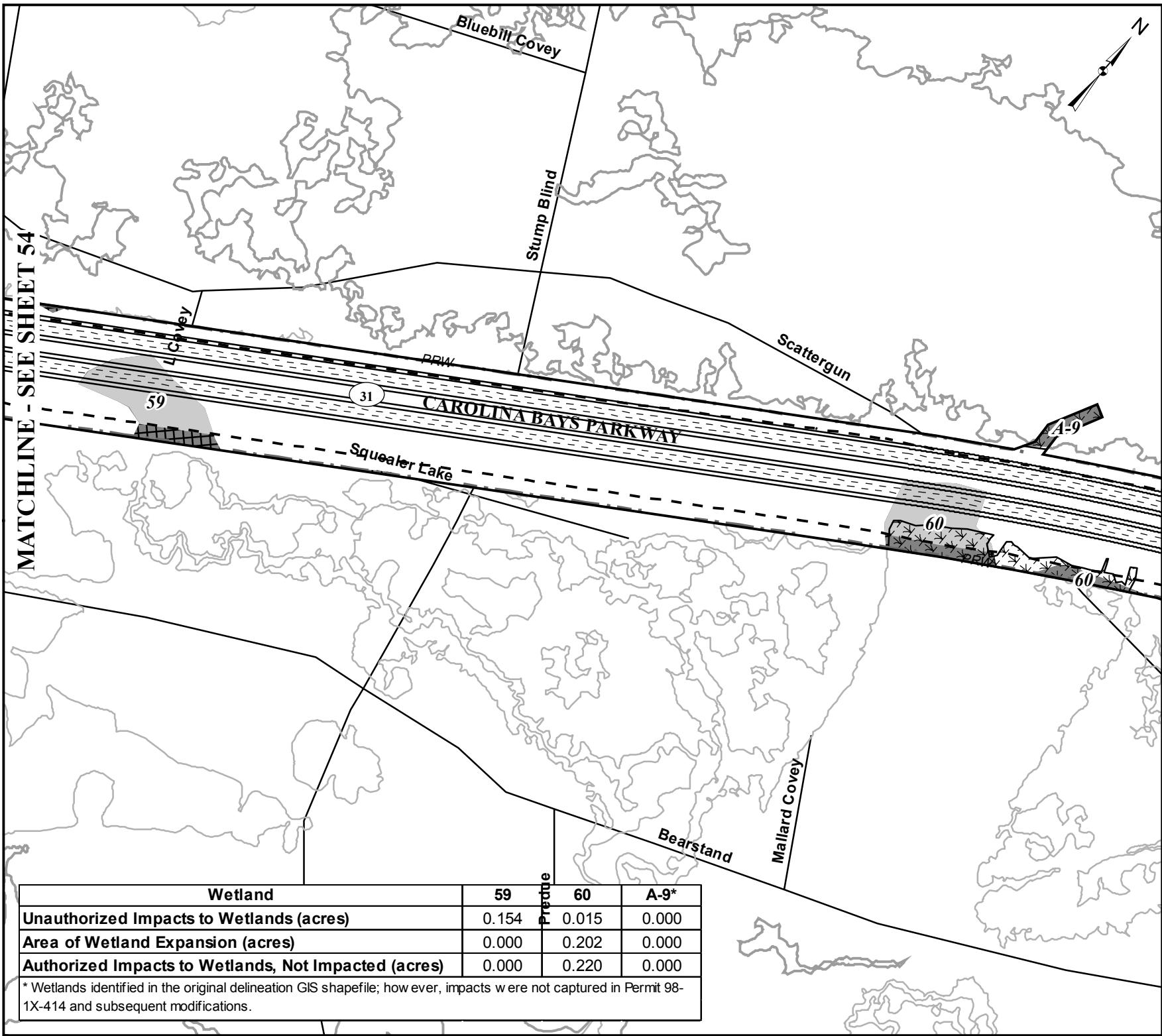
- Permitted Right-of-Way Limits
- Current Right-of-Way Limits
- Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C.	FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	SCALE 0 150 300 Feet
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S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

**SHEET 52 OF 124**

## MATCHLINE - SEE SHEET 54



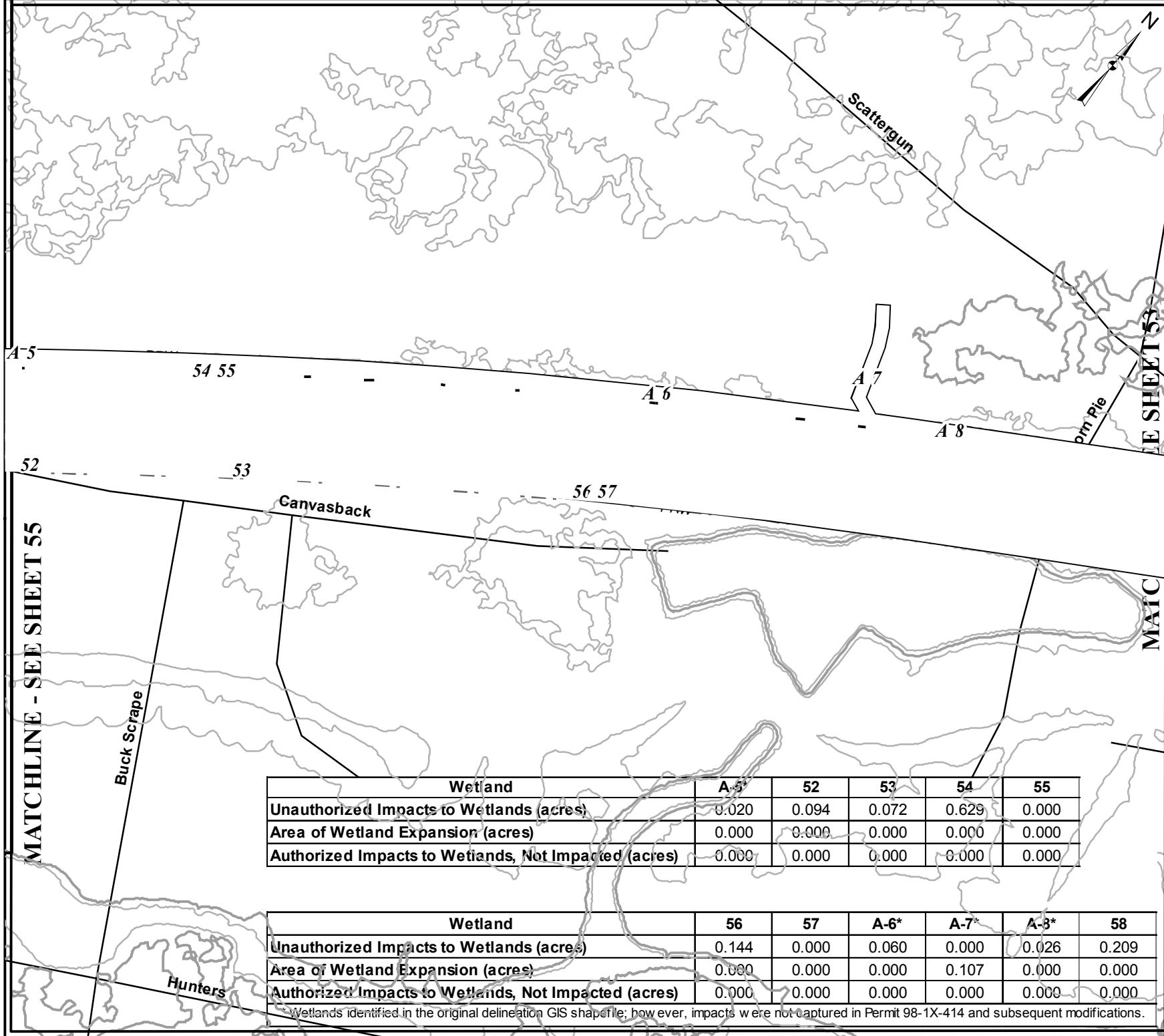
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.  
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 150 300 Feet

**SHEET 53 OF 124**

## MATCHLINE - SEE SHEET 55

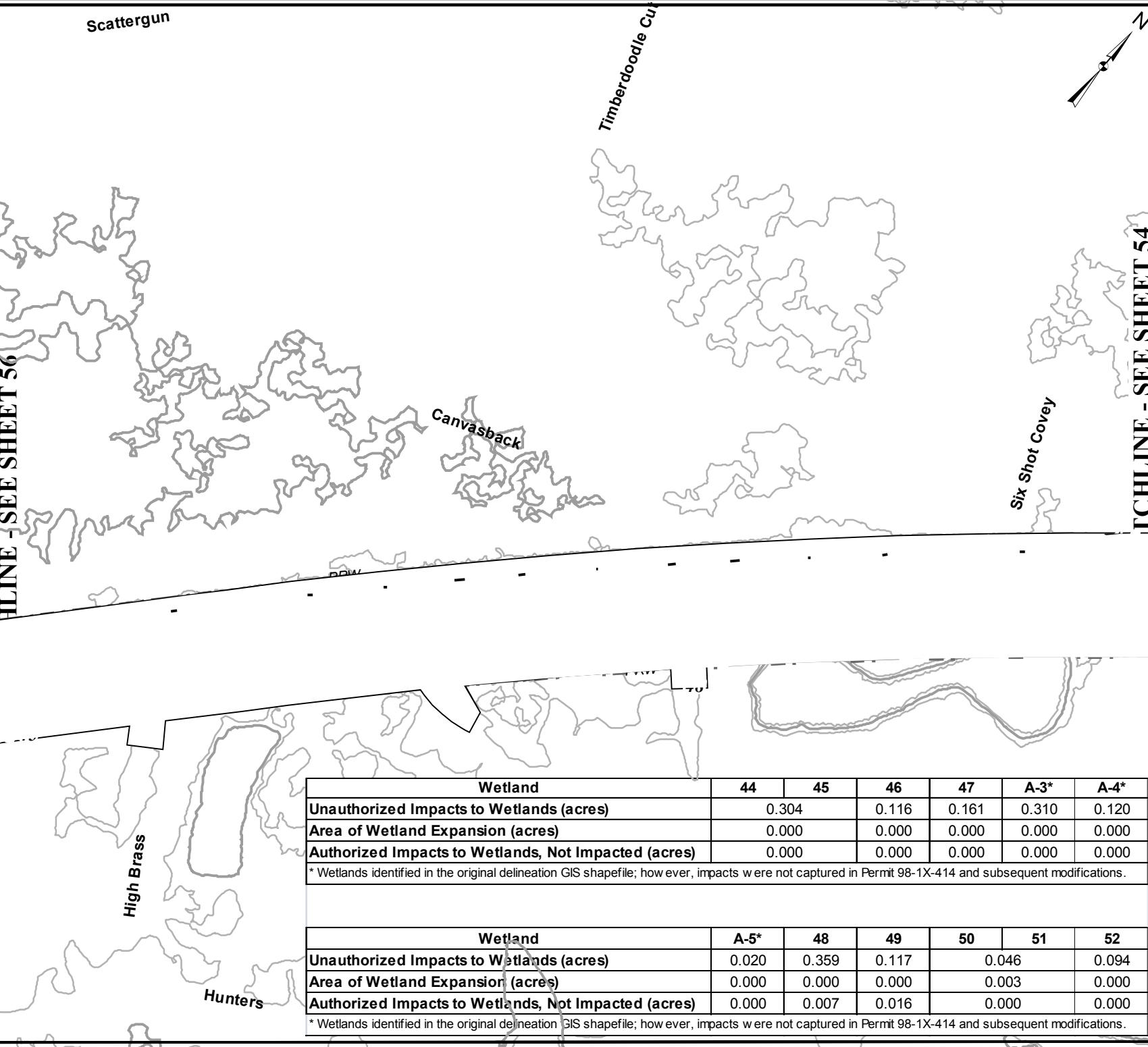


S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	<b>SCHEET 53</b>
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	<b>SCALE</b> 

<b>Legend</b>	Permitted Right-of-Way Limits Current Right-of-Way Limits Permitted Construction Limits Wetlands as Delineated in 1997 Authorized Impact to Wetlands Wetlands as Delineated in 2011 Unauthorized Impacts to Wetlands
---------------	--

**HLINE - SEE SHEET 56**

Scattergun



S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779	
SAC: 2000-11889-DJM Horry and Georgetown Counties, S.C. FEDERAL FUNDS TO BE USED DATE: May 31, 2012	SCALE 
<b>SCDOT</b> South Carolina Department of Transportation	<b>SCHEET 55 OF 124</b>

**CHLINE - SEE SHEET 57**

Joe Mill

Ringneck

High Brass

44 45

43

**Wetland**

	40	41	42	43	44	45
Unauthorized Impacts to Wetlands (acres)	0.086	0.002	0.709	0.000	0.304	
Area of Wetland Expansion (acres)	0.000	0.029	0.000	0.098	0.000	
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.001	0.000	0.206	0.000	

**Legend**
 Permitted Right-of-Way Limits  
 Current Right-of-Way Limits  
 Permitted Construction Limits

 Wetlands as Delineated in 1997  
 Authorized Impact to Wetlands  
 Wetlands as Delineated in 2011

 Unauthorized Impacts to Wetlands

**APPLICATION BY THE**  
**SCDOT**  
 South Carolina Department of Transportation

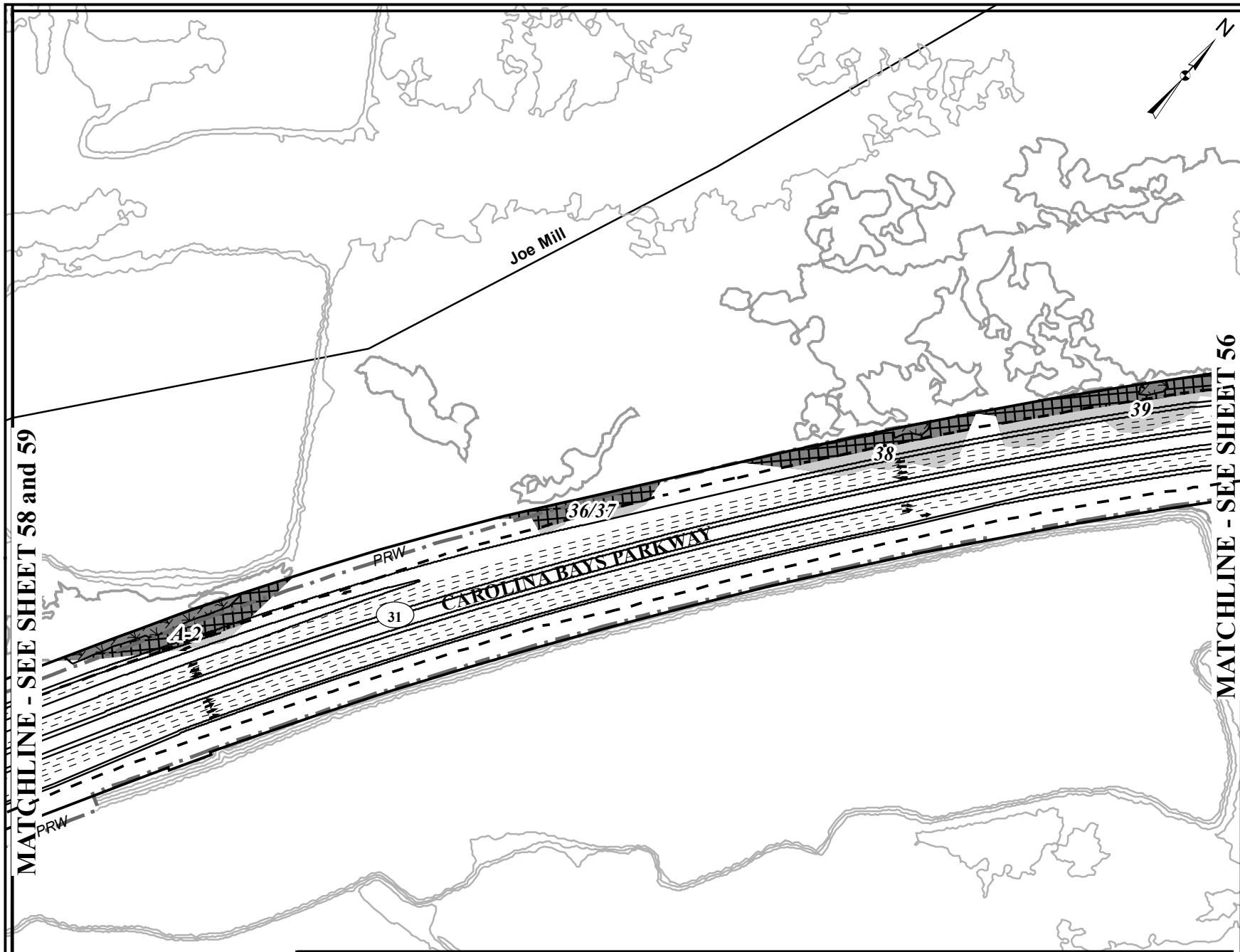
S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
 FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
 AFTER-THE-FACT PERMIT APPLICATION  
 SCDO T PINS 36775, 36777, 36778, 36779

**HLINE - SEE SHEET 55**

SAC: 2000-11889-DJM  
 Horry and Georgetown  
 Counties, S.C.  
 FEDERAL FUNDS TO BE USED  
 DATE: MAY 31, 2012

SCALE  
 0 150 300 Feet

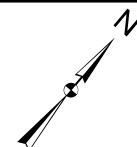
 **SHEET 56 OF 124**

**MATCHLINE - SEE SHEET 58 and 59****MATCHLINE - SEE SHEET 56**

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY) FROM S.C. ROUTE 9 TO U.S. ROUTE 17 AFTER-THE-FACT PERMIT APPLICATION SCDOT PINS 36775, 36777, 36778, 36779		SHEET 57 OF 124																									
SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C. FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012		SCALE 0 150 300 Feet																									
<b>Legend</b> PRW Permitted Right-of-Way Limits PRW Current Right-of-Way Limits PRW Permitted Construction Limits Wetlands as Delineated in 1997 Authorized Impact to Wetlands Wetlands as Delineated in 2011 Unauthorized Impacts to Wetlands																											
<b>APPLICATION BY THE</b> <b>SCDOT</b> South Carolina Department of Transportation																											
<table border="1"><thead><tr><th>Wetland</th><th>A-2*</th><th>36</th><th>37</th><th>38</th><th>39</th></tr></thead><tbody><tr><td>Unauthorized Impacts to Wetlands (acres)</td><td>0.394</td><td>0.263</td><td>0.330</td><td>0.397</td><td></td></tr><tr><td>Area of Wetland Expansion (acres)</td><td>0.003</td><td>0.000</td><td>0.000</td><td>0.000</td><td></td></tr><tr><td>Authorized Impacts to Wetlands, Not Impacted (acres)</td><td>0.000</td><td>0.000</td><td>0.000</td><td>0.000</td><td></td></tr></tbody></table>				Wetland	A-2*	36	37	38	39	Unauthorized Impacts to Wetlands (acres)	0.394	0.263	0.330	0.397		Area of Wetland Expansion (acres)	0.003	0.000	0.000	0.000		Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000	
Wetland	A-2*	36	37	38	39																						
Unauthorized Impacts to Wetlands (acres)	0.394	0.263	0.330	0.397																							
Area of Wetland Expansion (acres)	0.003	0.000	0.000	0.000																							
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.000	0.000	0.000																							
* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.																											

Wetland	33	34	A-0*	35
Unauthorized Impacts to Wetlands (acres)	0.000	0.000	0.217	0.000
Area of Wetland Expansion (acres)	0.000	0.019	0.000	0.002
Authorized Impacts to Wetlands, Not Impacted (acres)	0.000	0.135	0.000	0.049

\* Wetlands identified in the original delineation GIS shapefile; however, impacts were not captured in Permit 98-1X-414 and subsequent modifications.



MS

Sandy Pines

Jones

Pinto

PRW - N  
State Highway 544

544

MATCHLINE - SEE SHEET 59

Nadene

Jeremy

Joe Mill

PRW

33

34

35

PRW

MATCHLINE - SEE SHEET 57

#### Legend

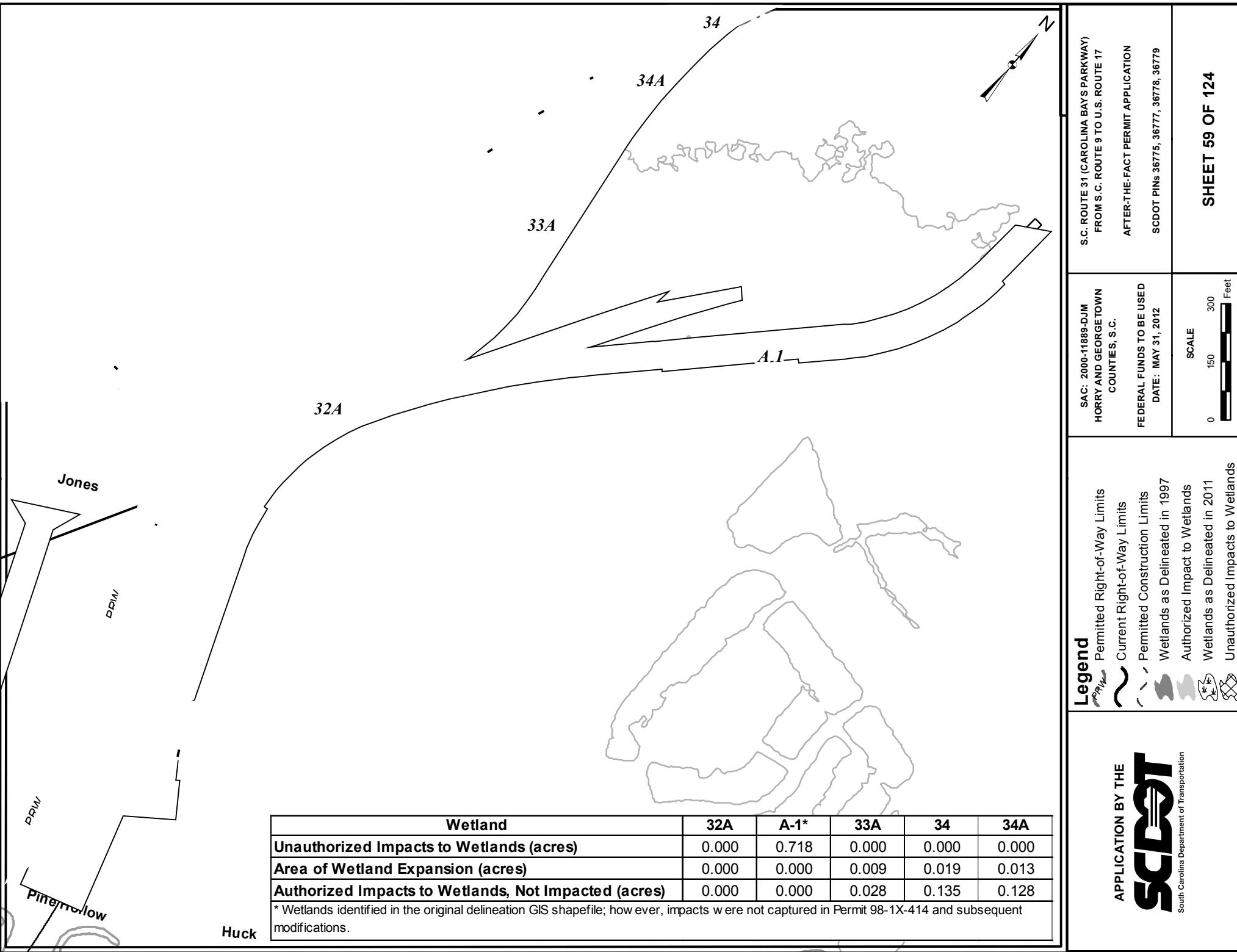
- PRW Permitted Right-of-Way Limits
- PRW Current Right-of-Way Limits
- PRW Permitted Construction Limits
- Wetlands as Delineated in 1997
- Authorized Impact to Wetlands
- Wetlands as Delineated in 2011
- Unauthorized Impacts to Wetlands

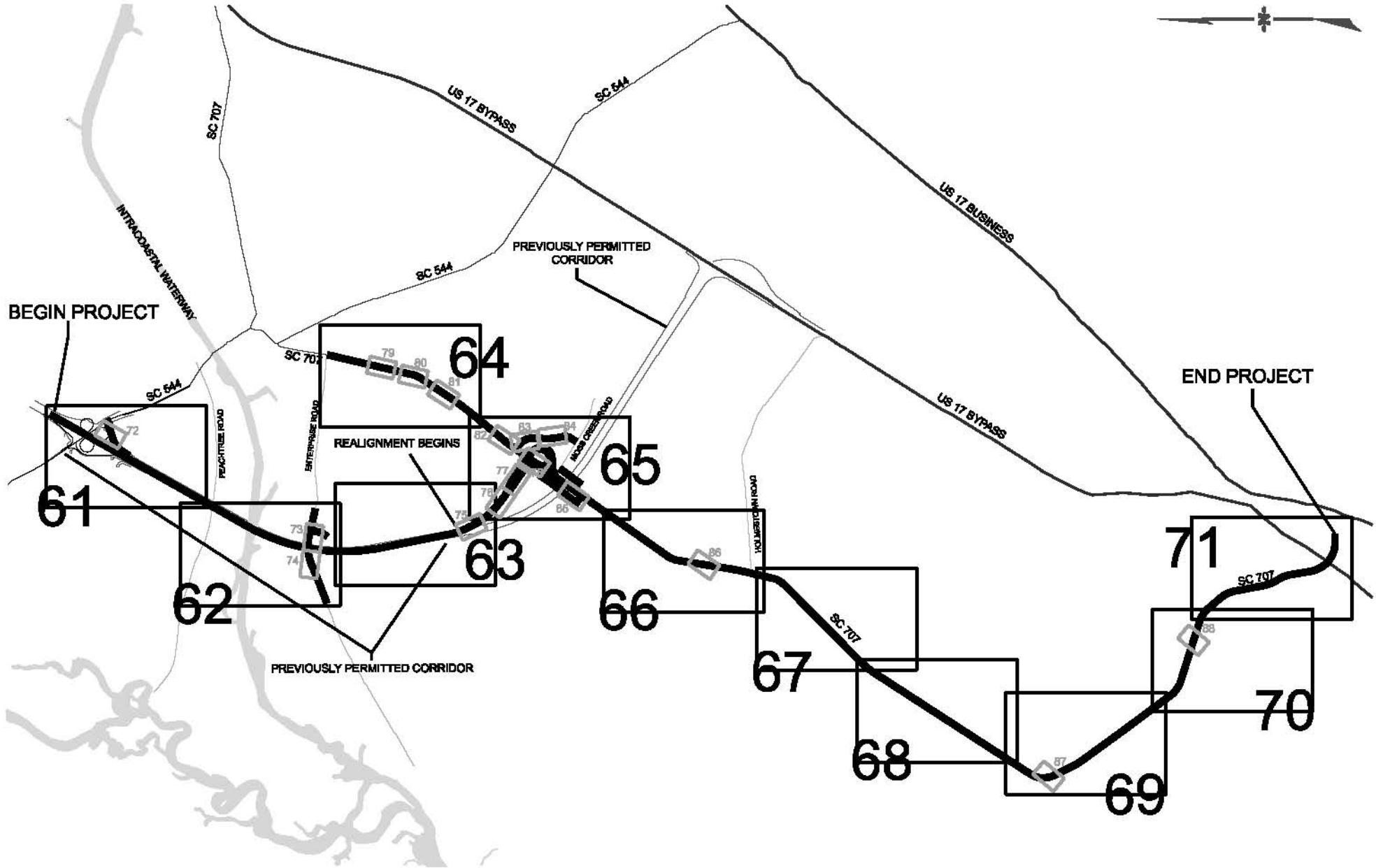
APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation

S.C. ROUTE 31 (CAROLINA BAYS PARKWAY)  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
AFTER-THE-FACT PERMIT APPLICATION  
SCDOT PINS 36775, 36777, 36778, 36779

SHEET 58 OF 124

SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C.	FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012
SCALE 0 150 300	Feet





APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

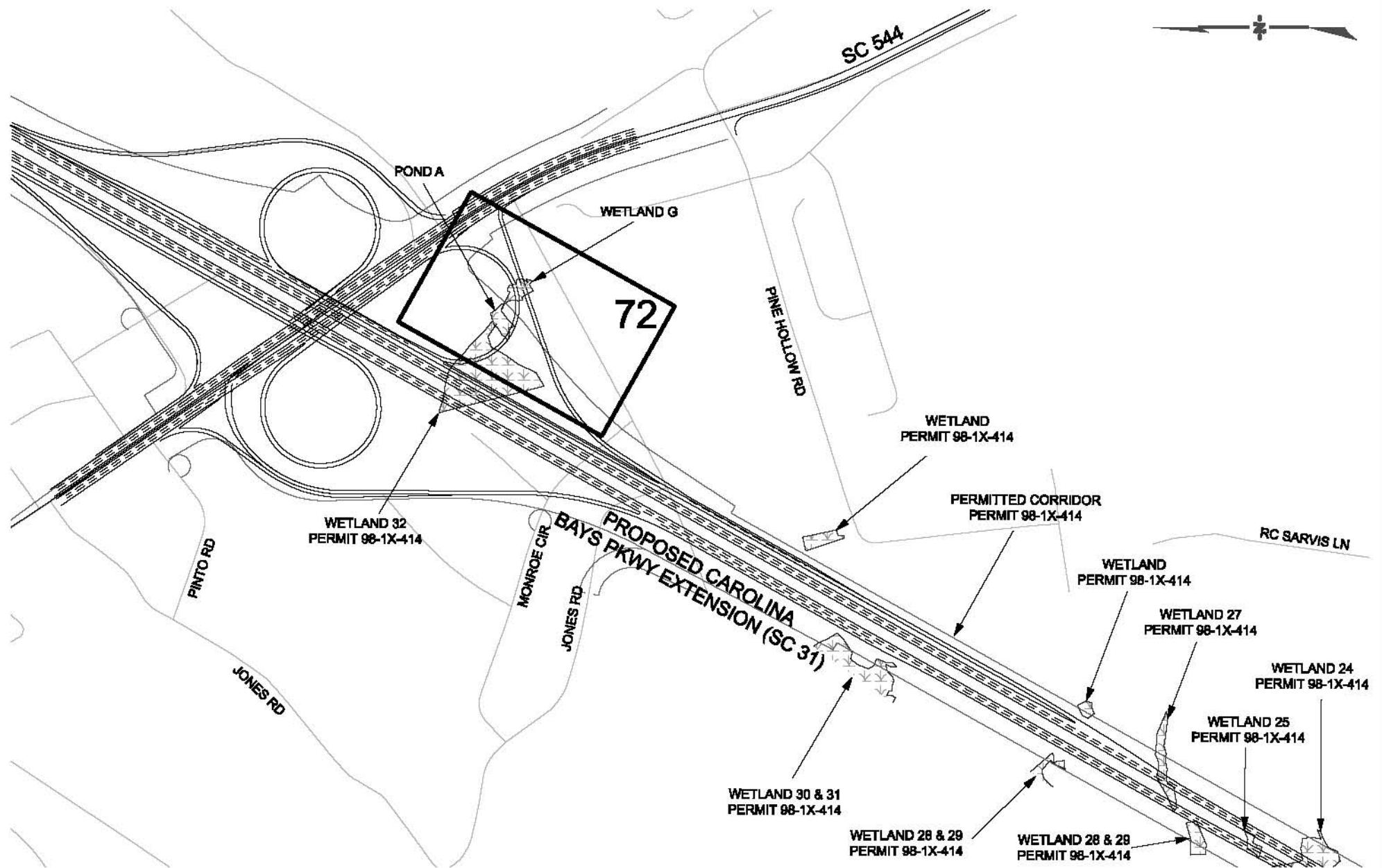
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PIN: 36775, 36777, 36778, & 36779

SCALE  
0 miles 1 miles

SHEET 60 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

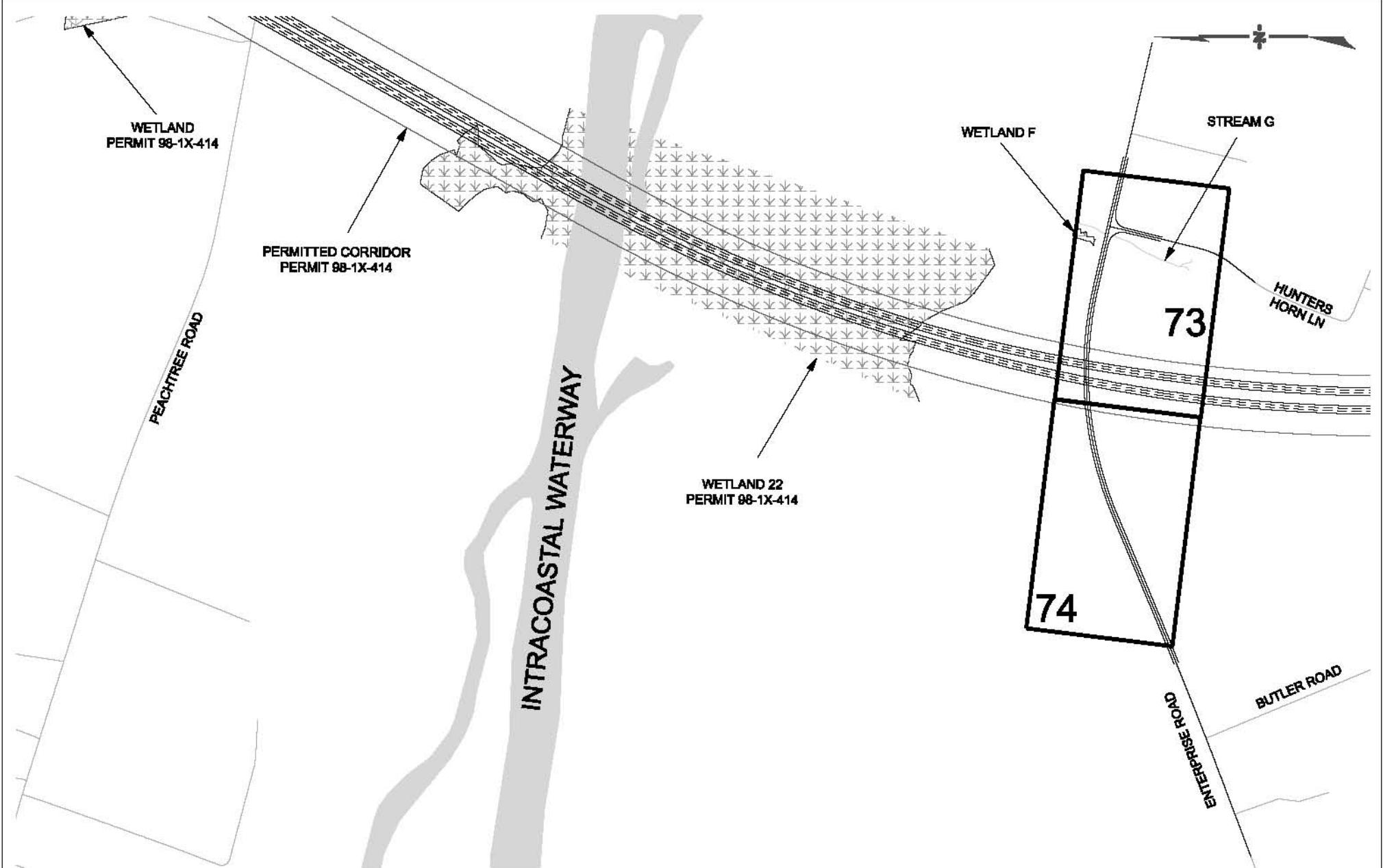
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE

0 ft 600 ft

SHEET 61 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

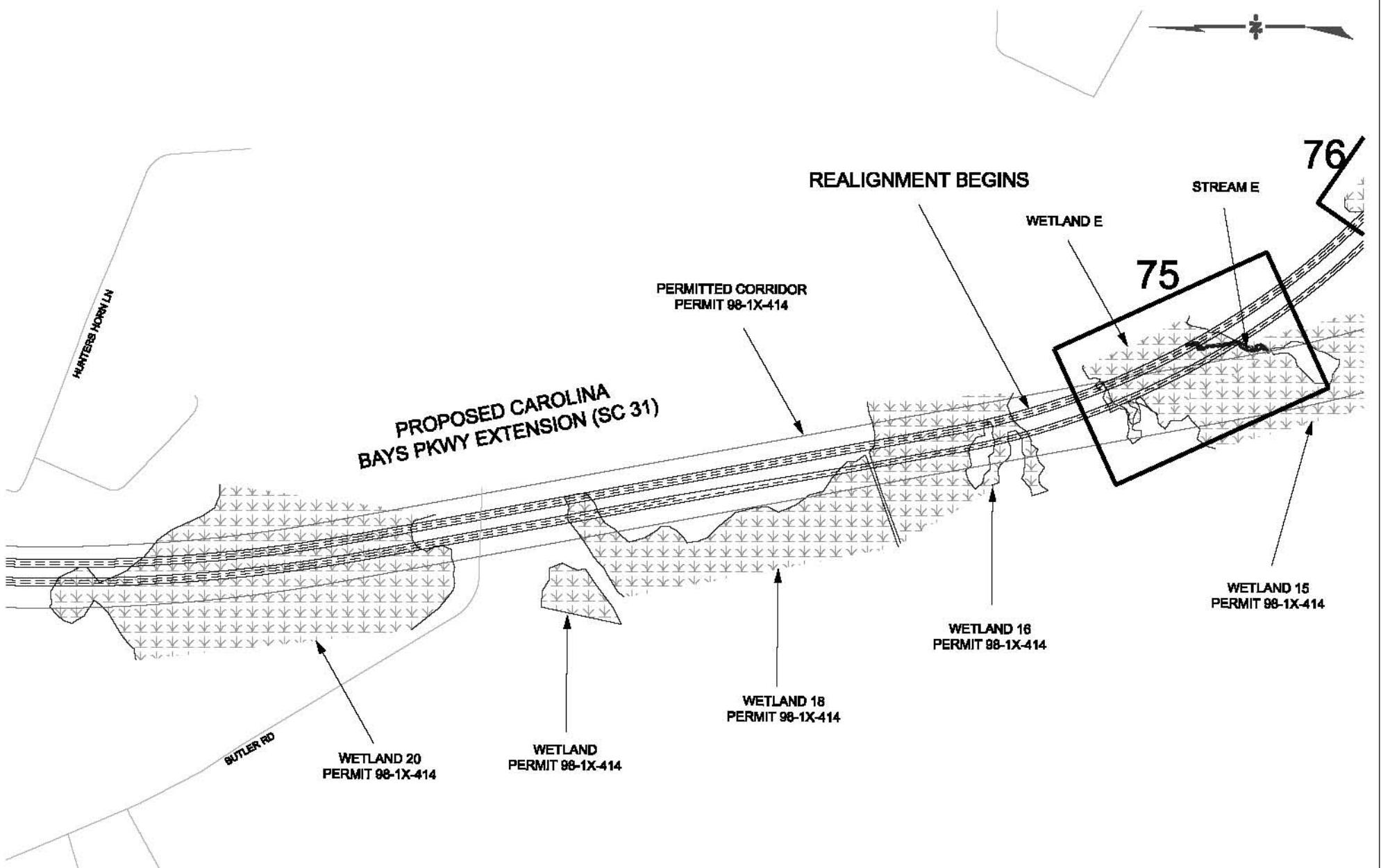
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

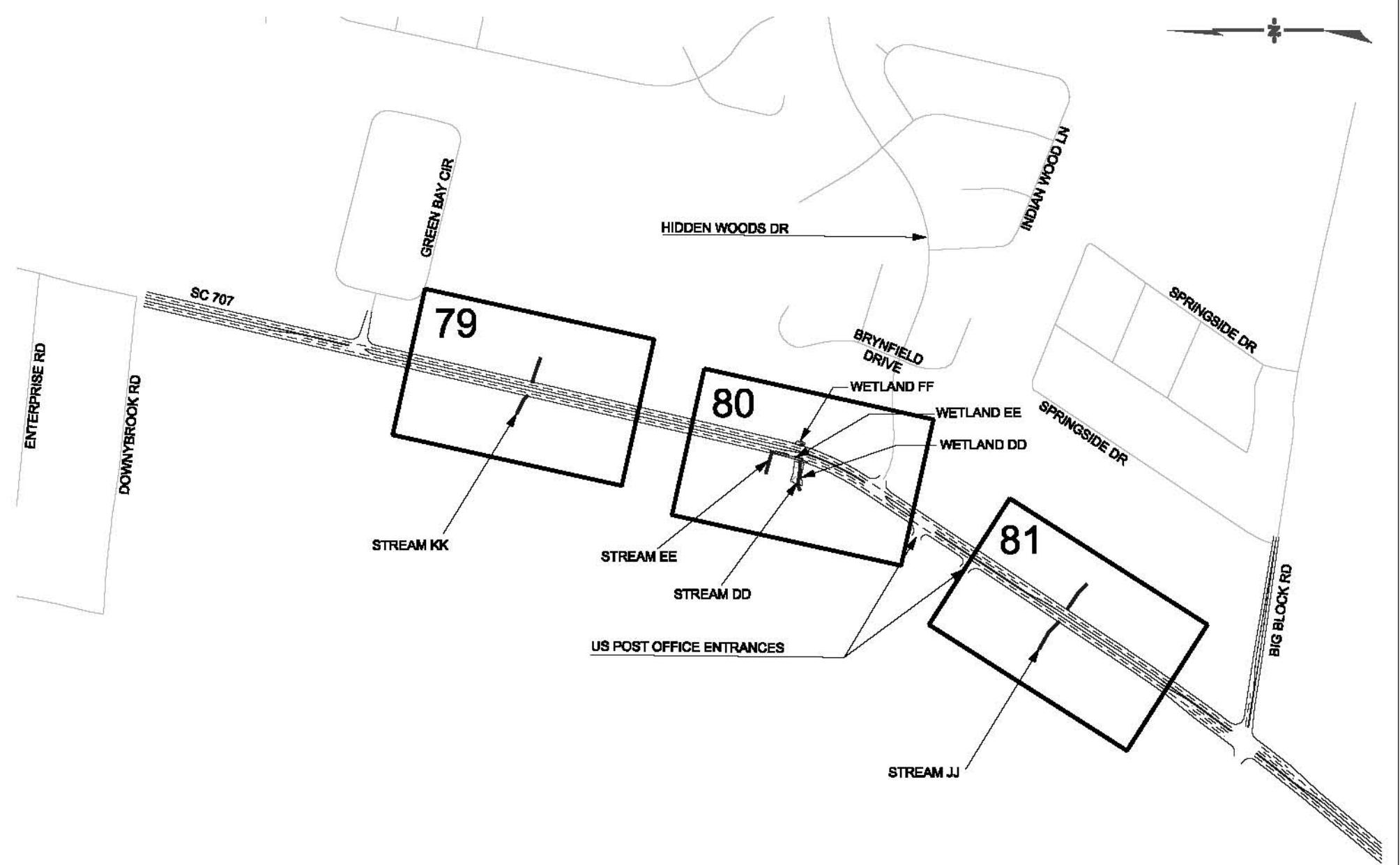
SCALE

0 ft 600 ft

SHEET 62 OF 124



APPLICATION BY THE <b>SCDOT</b> South Carolina Department of Transportation	LEGEND * * * * * JURISDICTIONAL WETLAND ROADS	SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C.  FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	S.C. ROUTE 31 / CAROLINA BAYS PARKWAY FROM S.C. ROUTE 9 TO U.S. ROUTE 17  INDIVIDUAL PERMIT MODIFICATION APPLICATION SCDOT PINs 36775, 36777, 36778, & 36779
		SCALE 0 ft      600 ft	SHEET 63 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

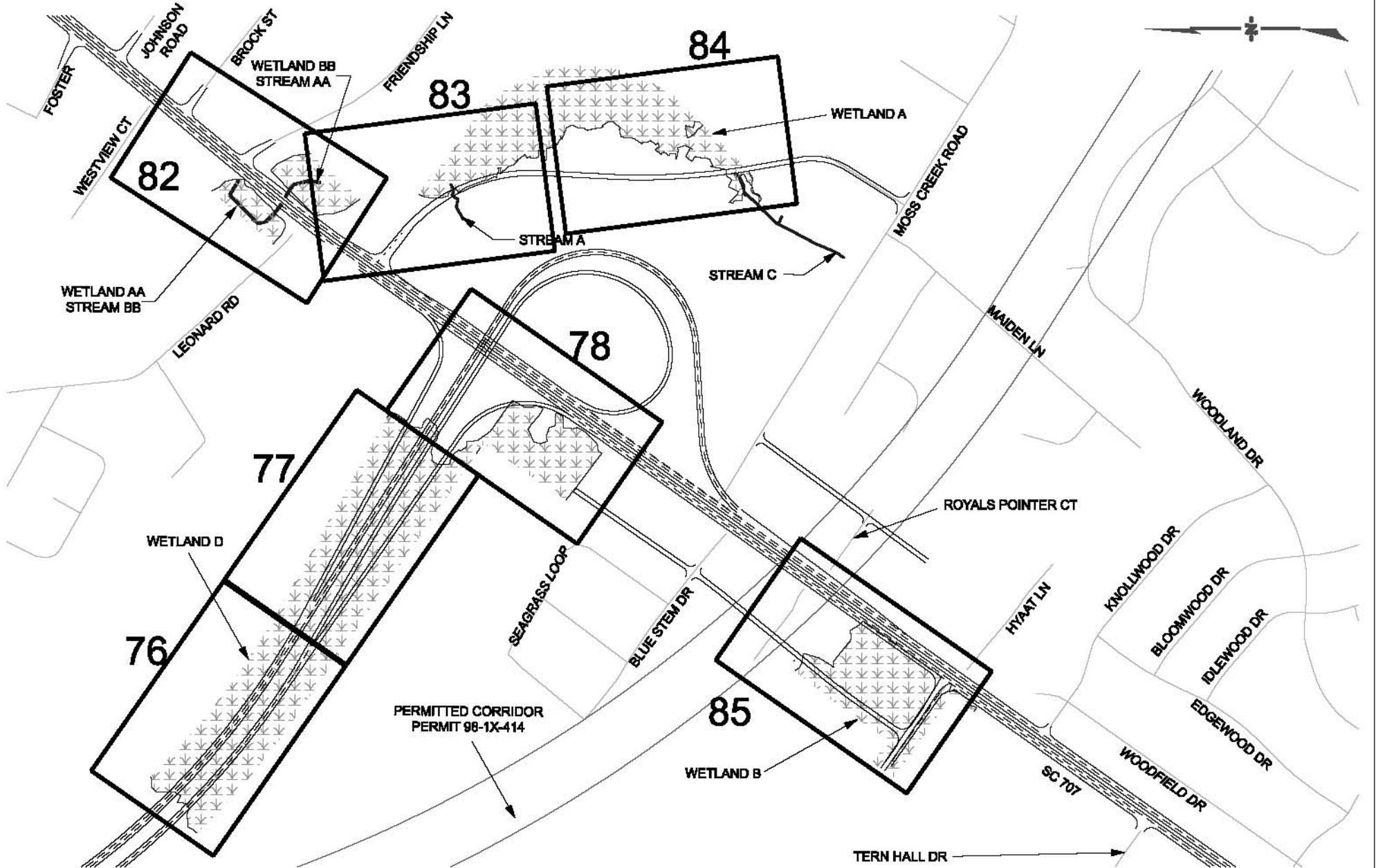
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 64 OF 124



APPLICATION BY THE



South Carolina Department of Transportation



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

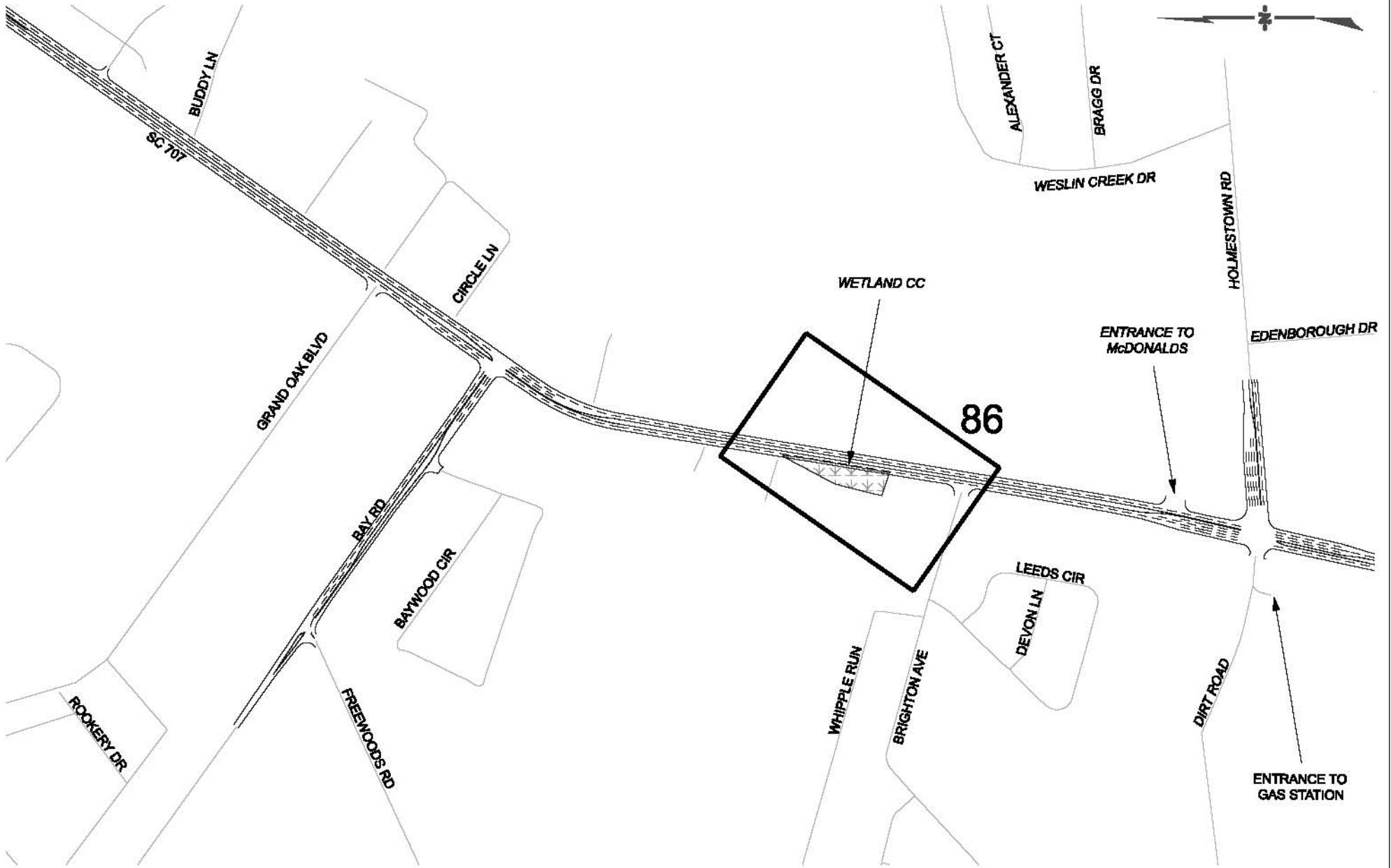
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 65 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

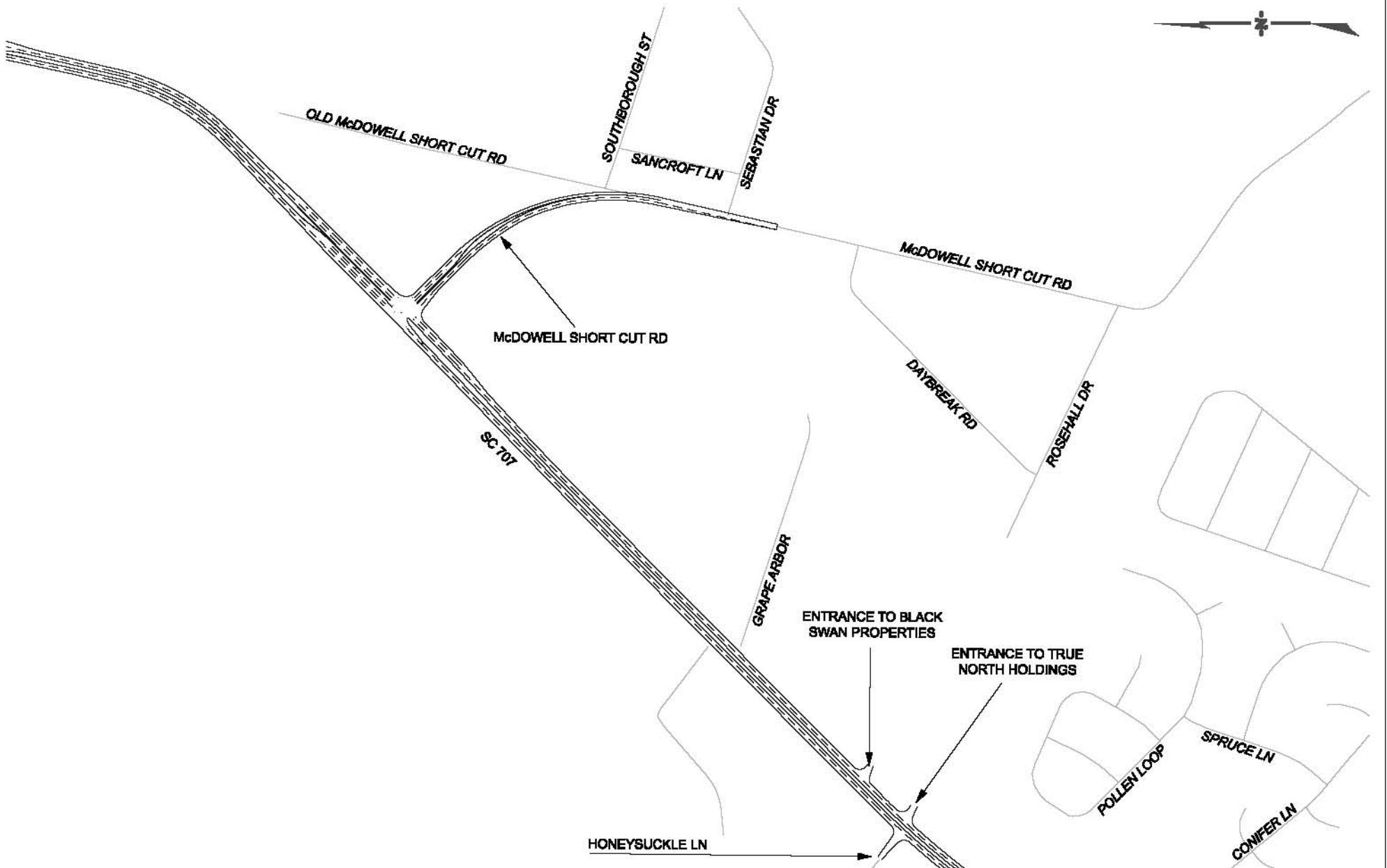
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 66 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

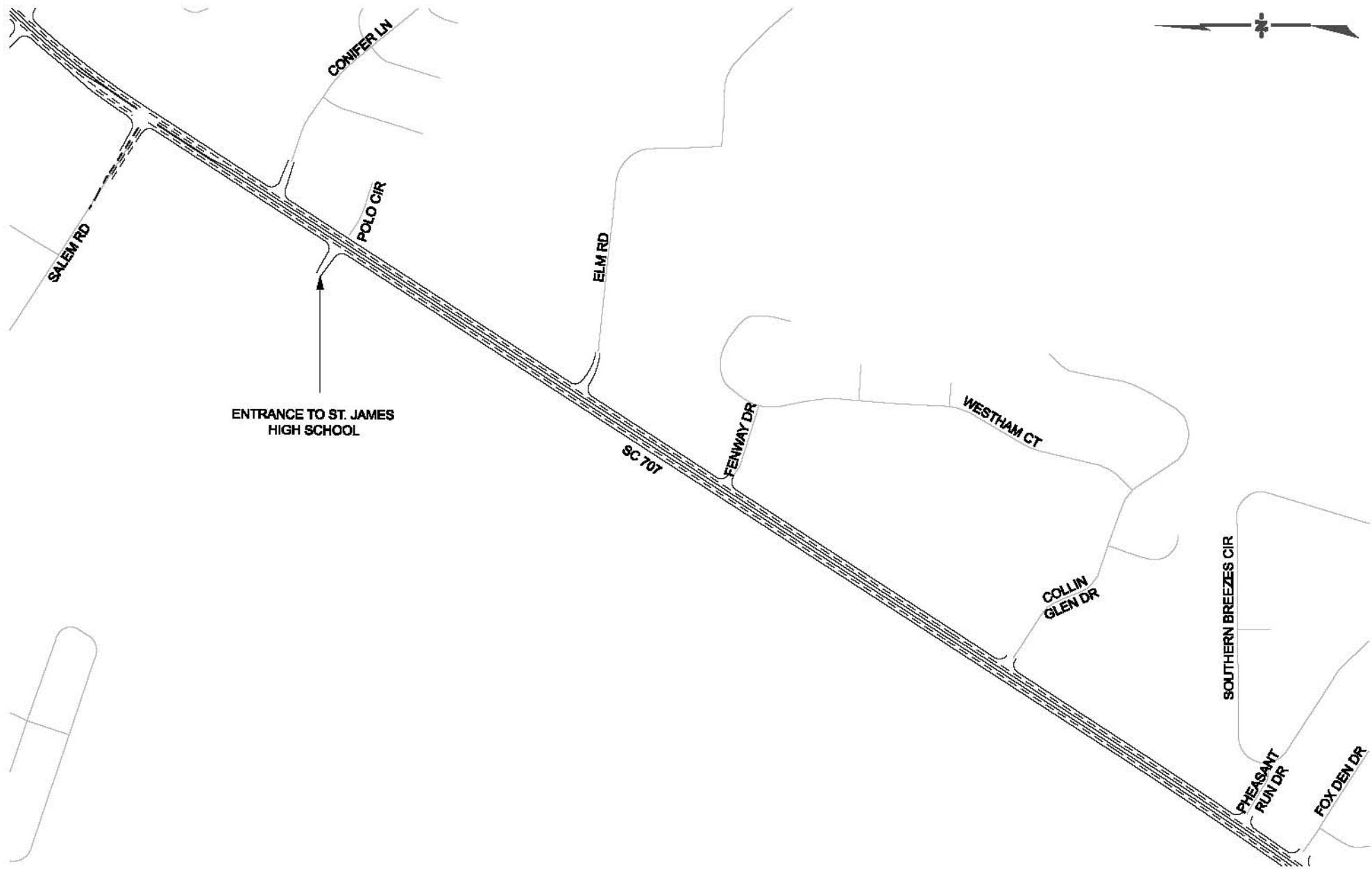
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

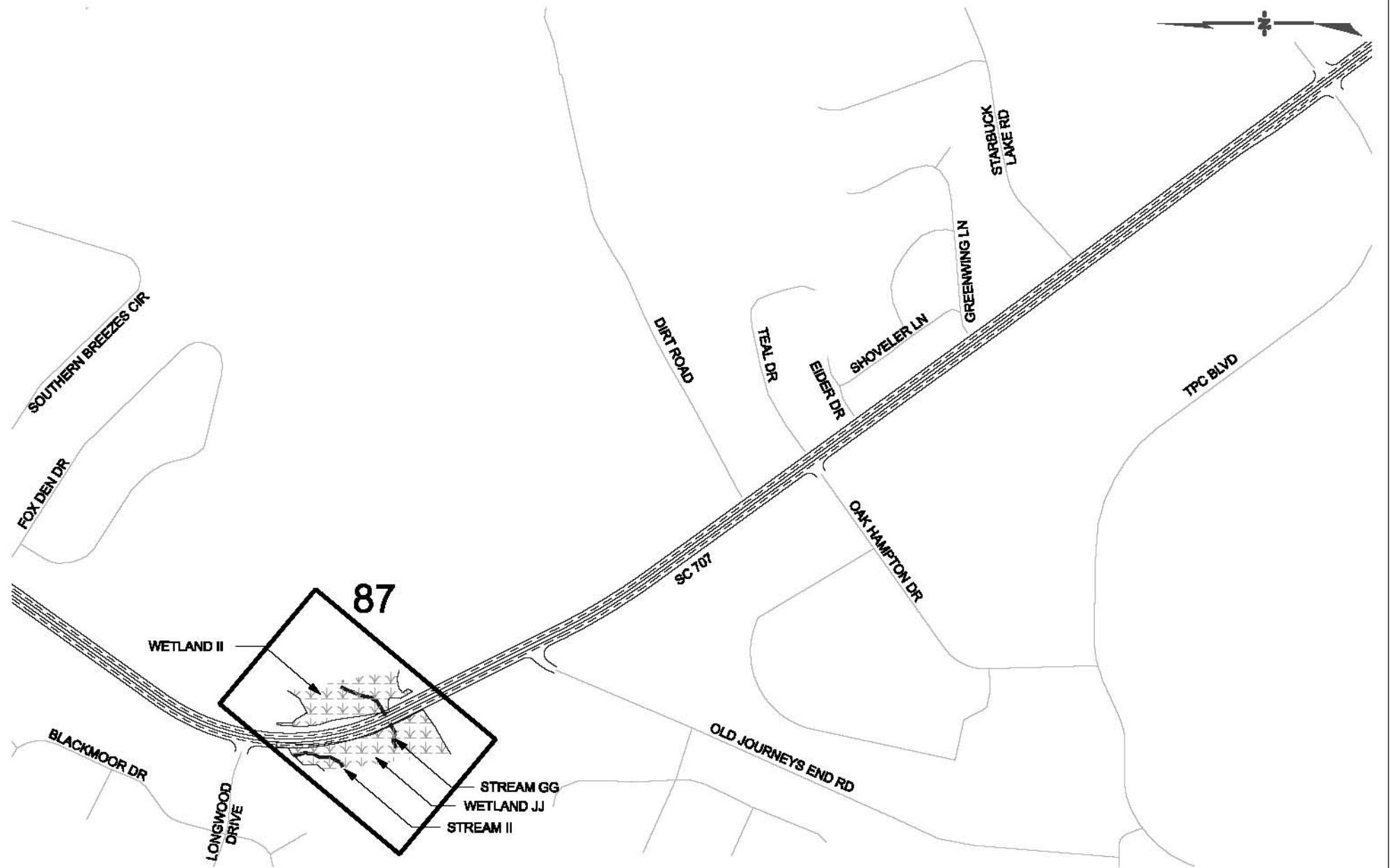
SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 67 OF 124



<p>APPLICATION BY THE</p> <p><b>SCDOT</b></p> <p>South Carolina Department of Transportation</p>	<p>LEGEND</p> <p>*****</p> <p>JURISDICTIONAL WETLAND ROADS</p>	<p>SAC: 2000-11889-DJM HORRY AND GEORGETOWN COUNTIES, S.C.</p> <p>FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012</p>	<p>S.C. ROUTE 31 / CAROLINA BAYS PARKWAY FROM S.C. ROUTE 9 TO U.S. ROUTE 17</p> <p>INDIVIDUAL PERMIT MODIFICATION APPLICATION</p> <p>SCDOT PINs 36775, 36777, 36778, &amp; 36779</p>
		<p>SCALE</p> <p>0 ft      600 ft</p>	<p>SHEET 68 OF 124</p>



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

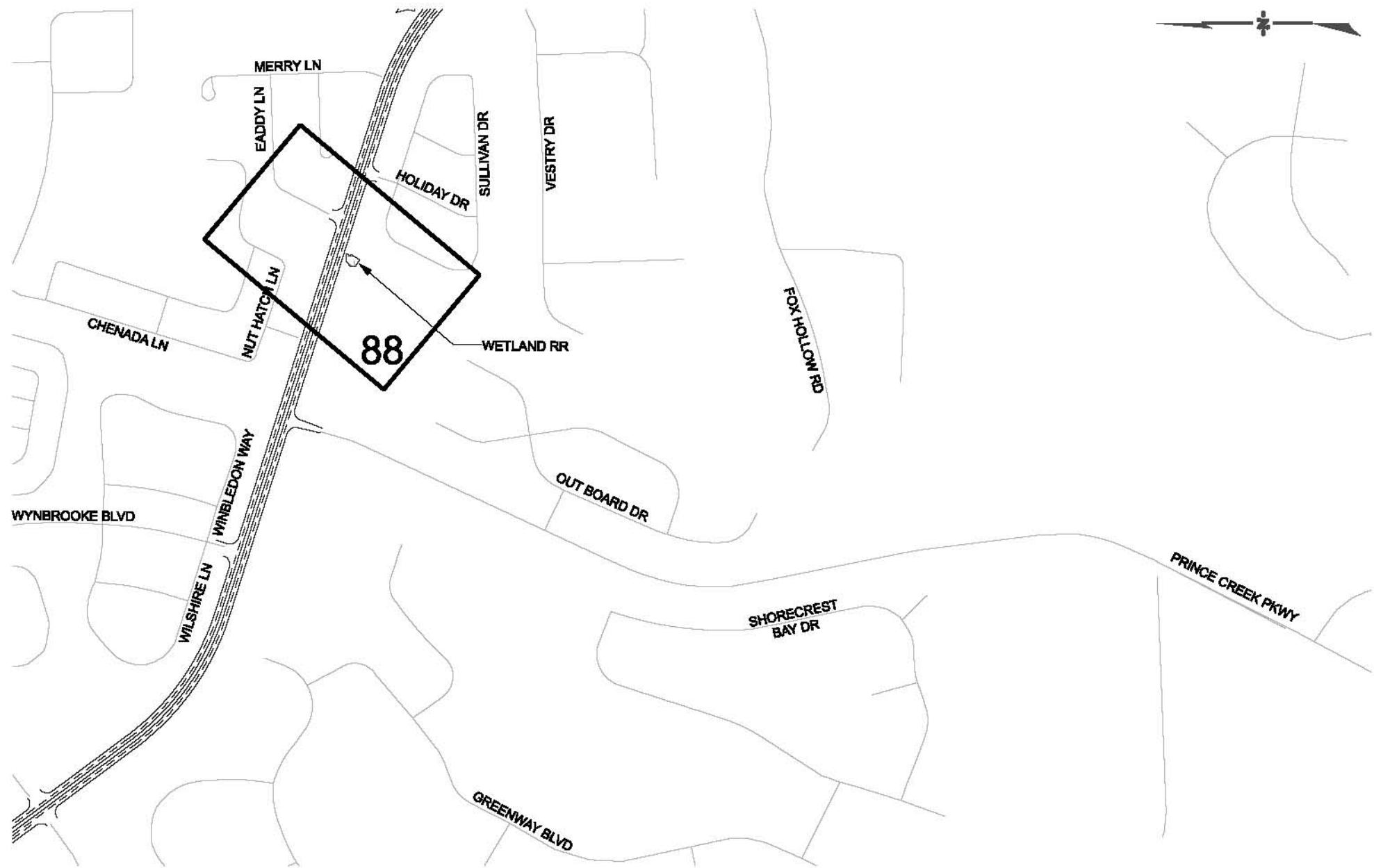
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 69 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

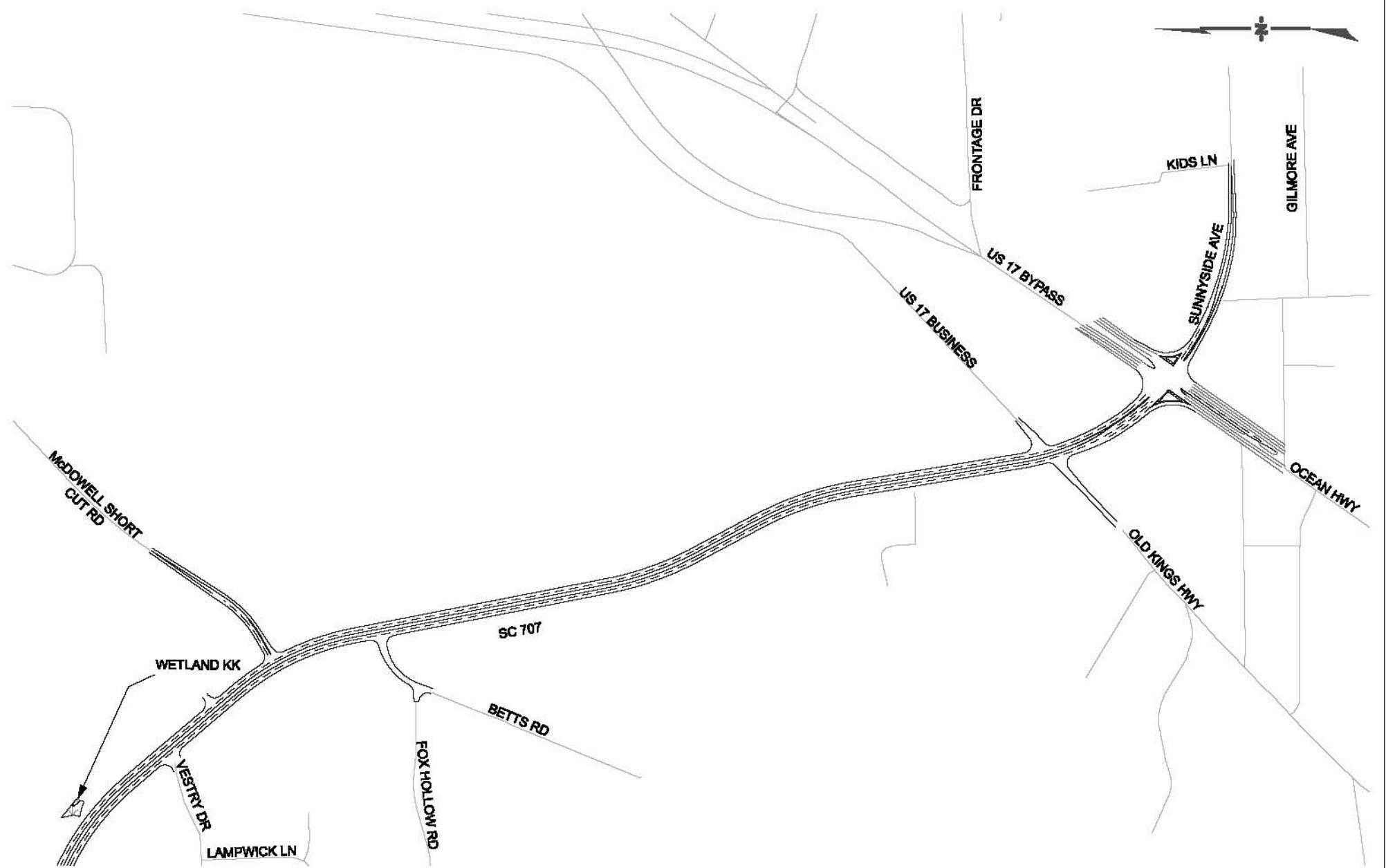
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 70 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

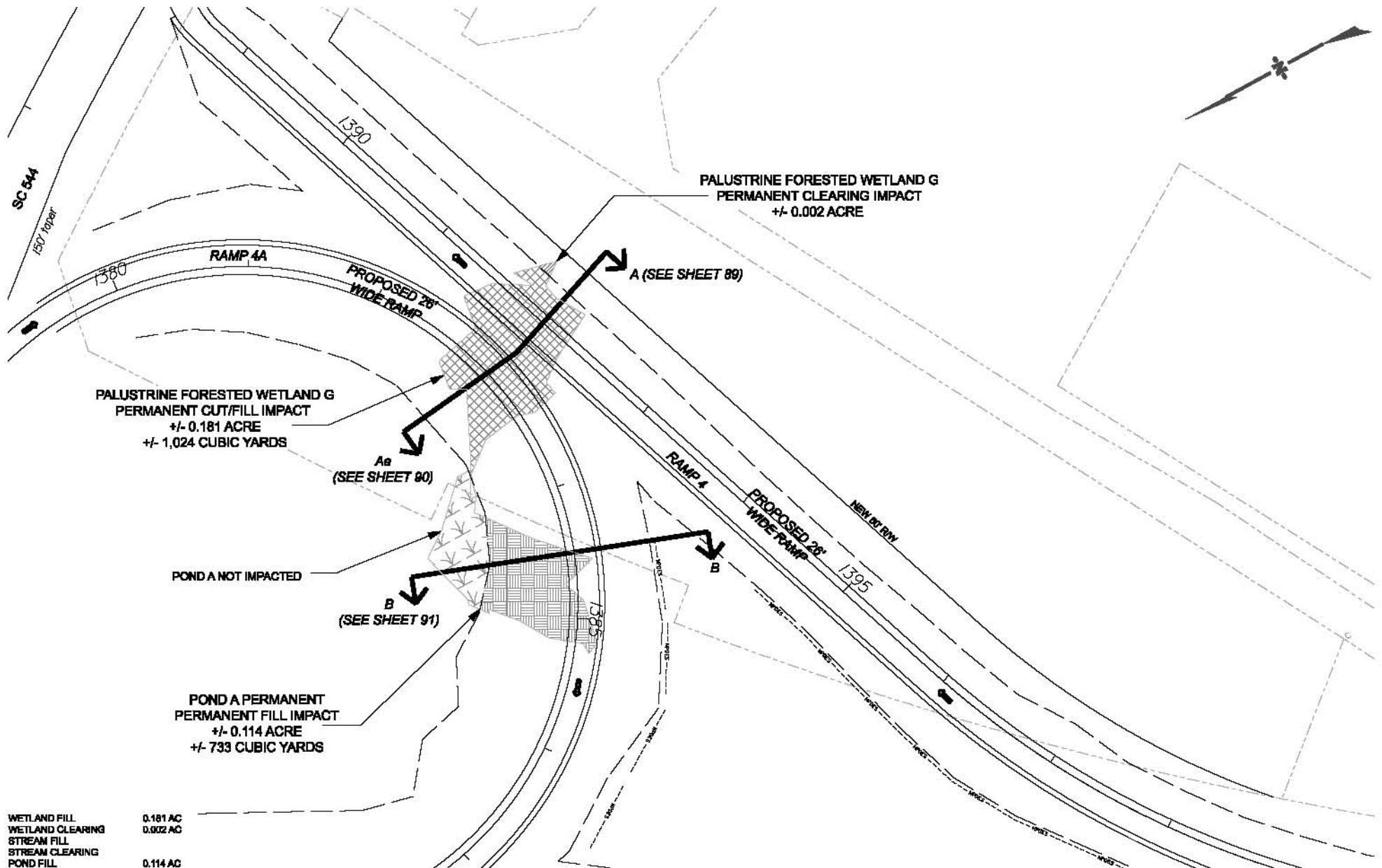
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 600 ft

SHEET 71 OF 124



WETLAND FILL  
WETLAND CLEARING  
STREAM FILL  
STREAM CLEARING  
POND FILL

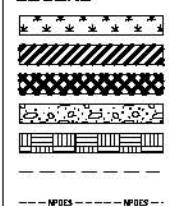
0.181 AC  
0.002 AC  
0.114 AC

APPLICATION BY THE



South Carolina Department of Transportation

**LEGEND**



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

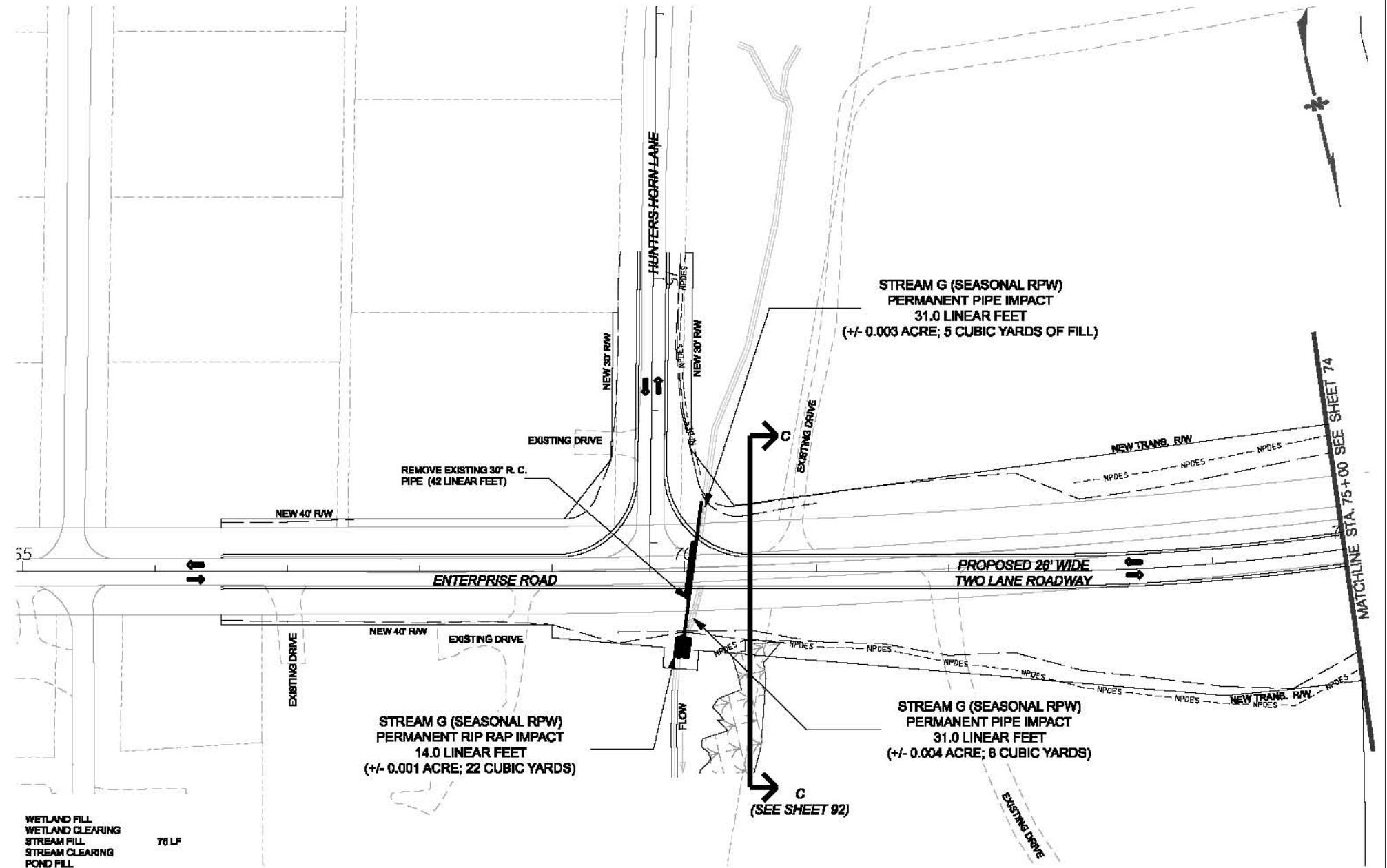
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 72 OF 124



## **APPLICATION BY THE**



South Carolina Department of Transportation

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**LEGEND**



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

**SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.**

**FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012**

**S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17**

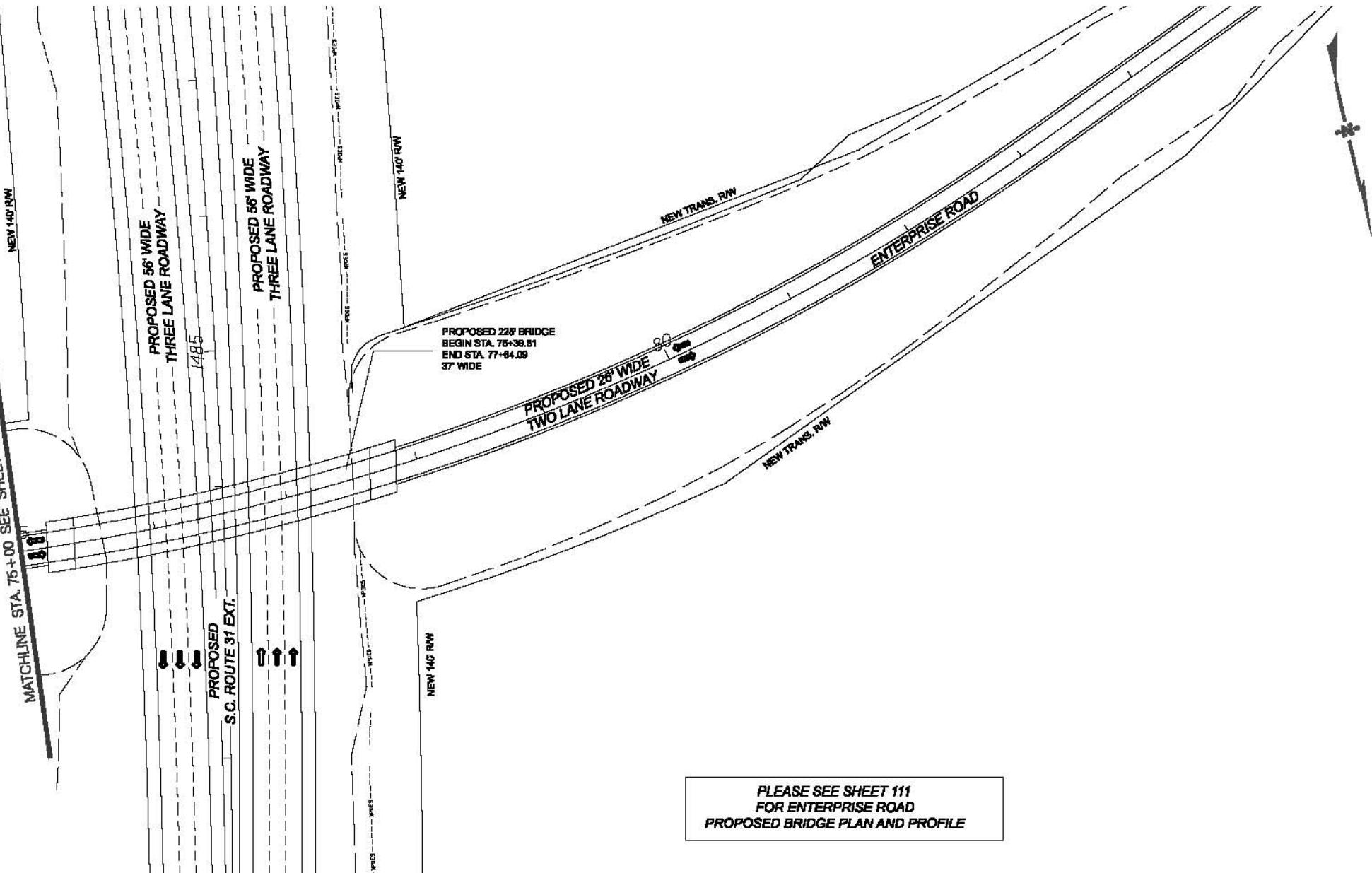
## **INDIVIDUAL PERMIT MODIFICATION APPLICATION**

**SCDOT PINs: 36775, 36777, 36778, & 36779**

**SCALE**

SHEET 73 OF 124

MATCHLINE STA. 76+00 SEE SHEET 73



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

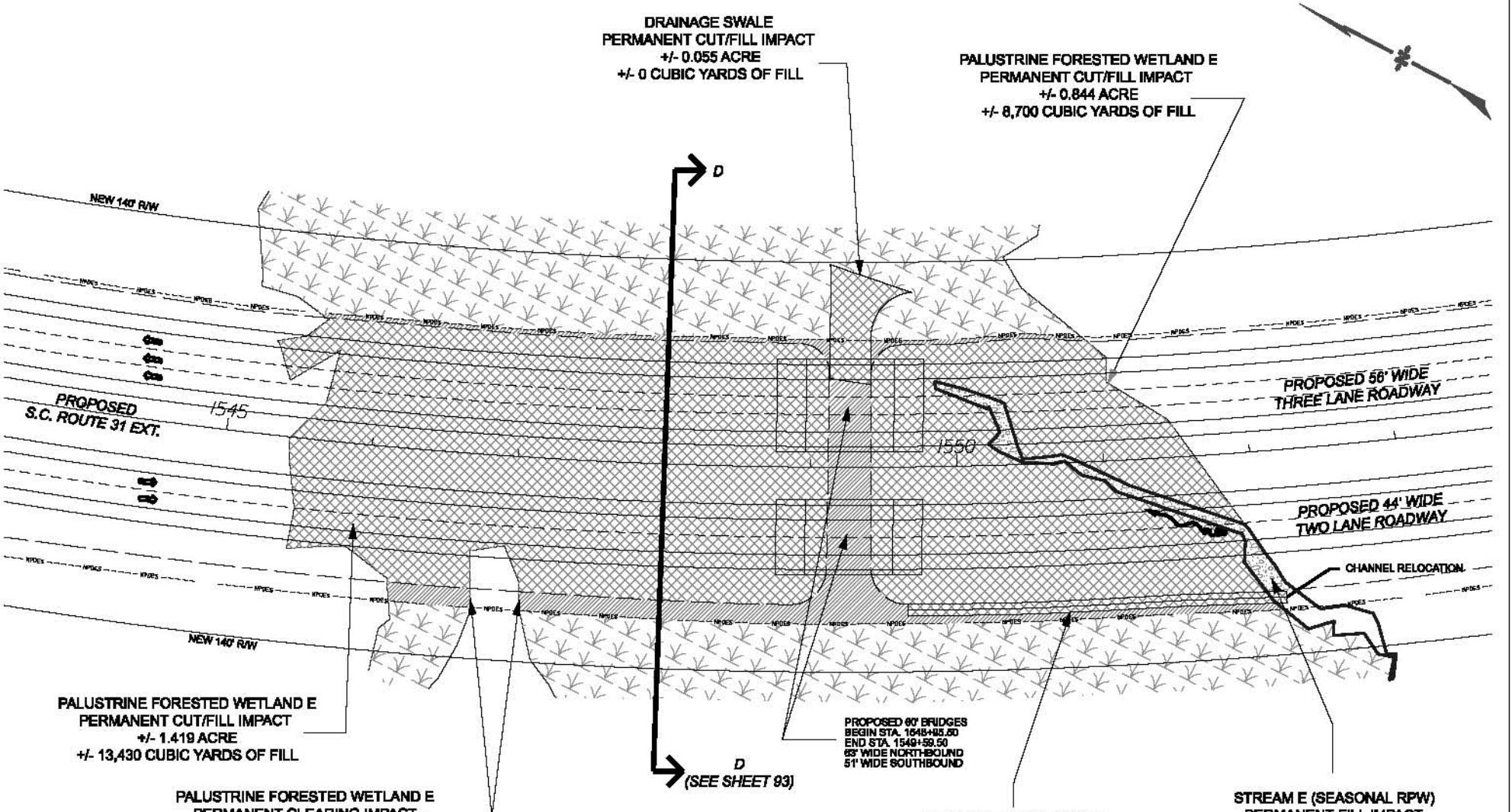
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

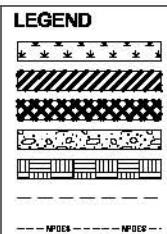
SCDOT PIN: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 74 OF 124



APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POUND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

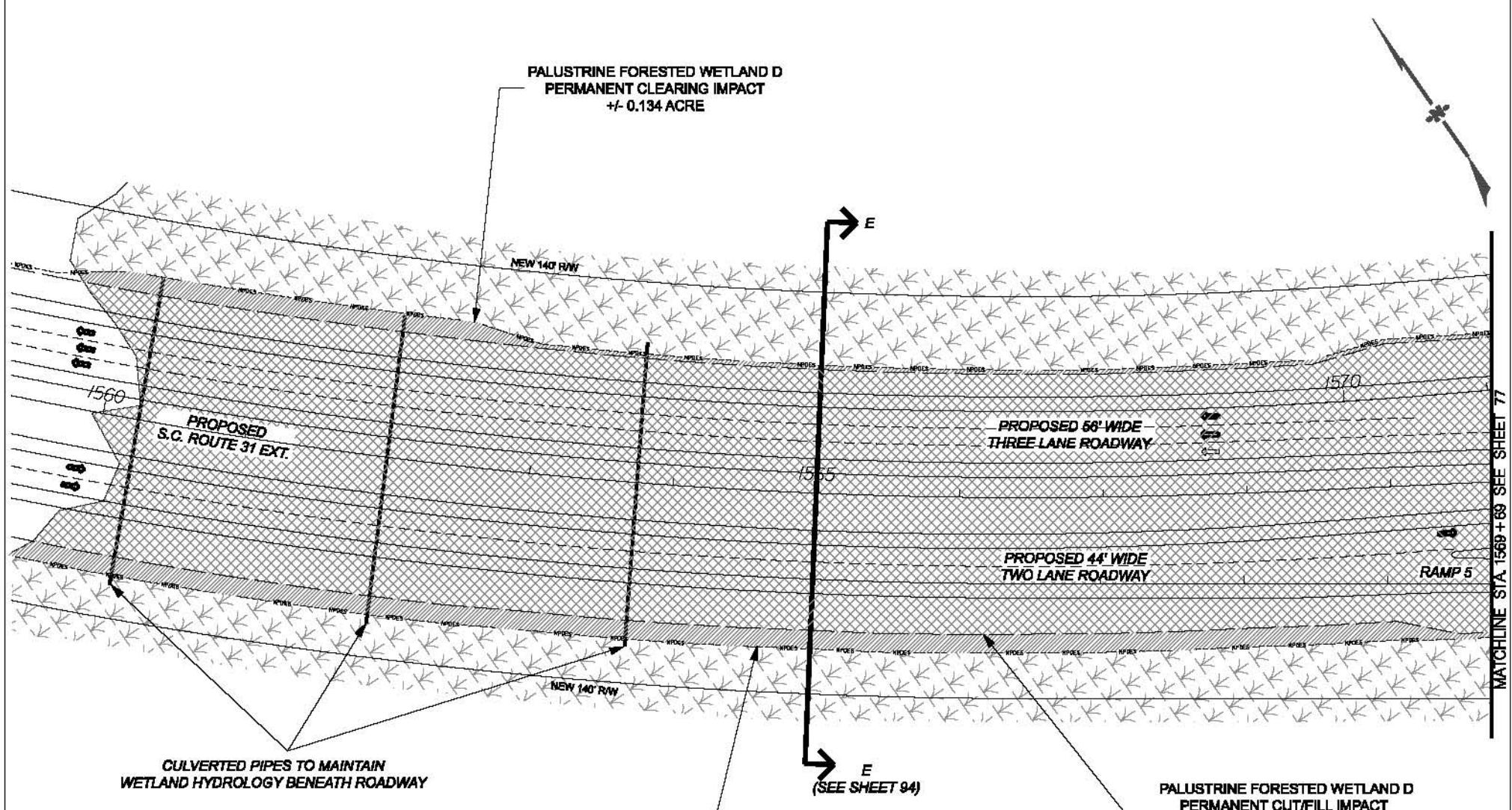
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

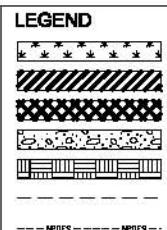
SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 75 OF 124



WETLAND FILL 4.108 AC  
WETLAND CLEARING 0.432 AC  
STREAM FILL  
STREAM CLEARING  
POND FILL



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

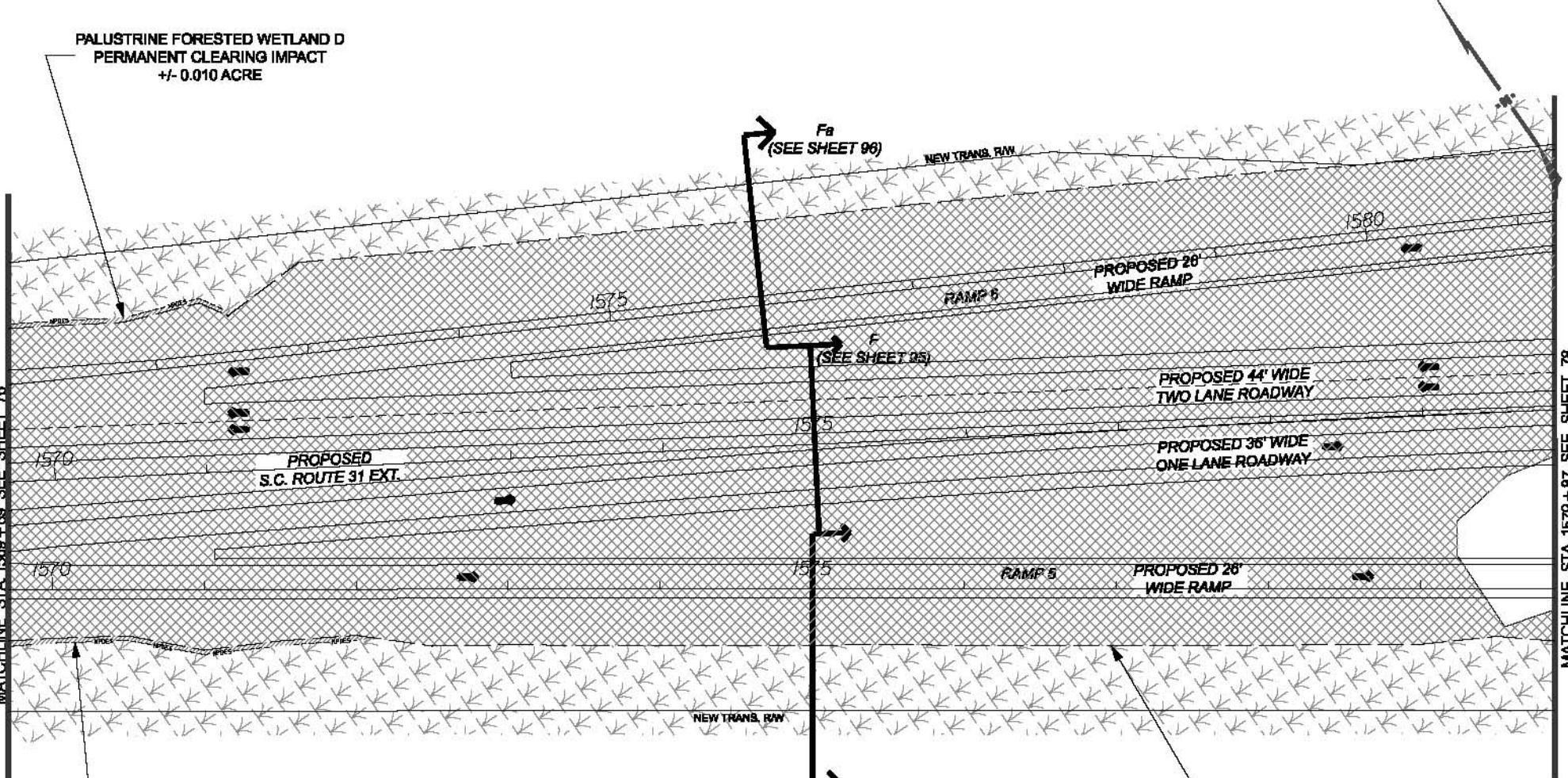
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION  
SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 78 OF 124

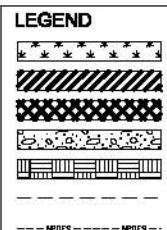
MATCHLINE STA. 1569 + 69 SEE SHEET 76



MATCHLINE STA. 1579 + 87 SEE SHEET 78

PALUSTRINE FORESTED WETLAND D  
PERMANENT CLEARING IMPACT  
+/- 0.016 ACRE

WETLAND FILL 6.313 AC  
WETLAND CLEARING 0.028 AC  
STREAM FILL  
STREAM CLEARING  
POND FILL



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

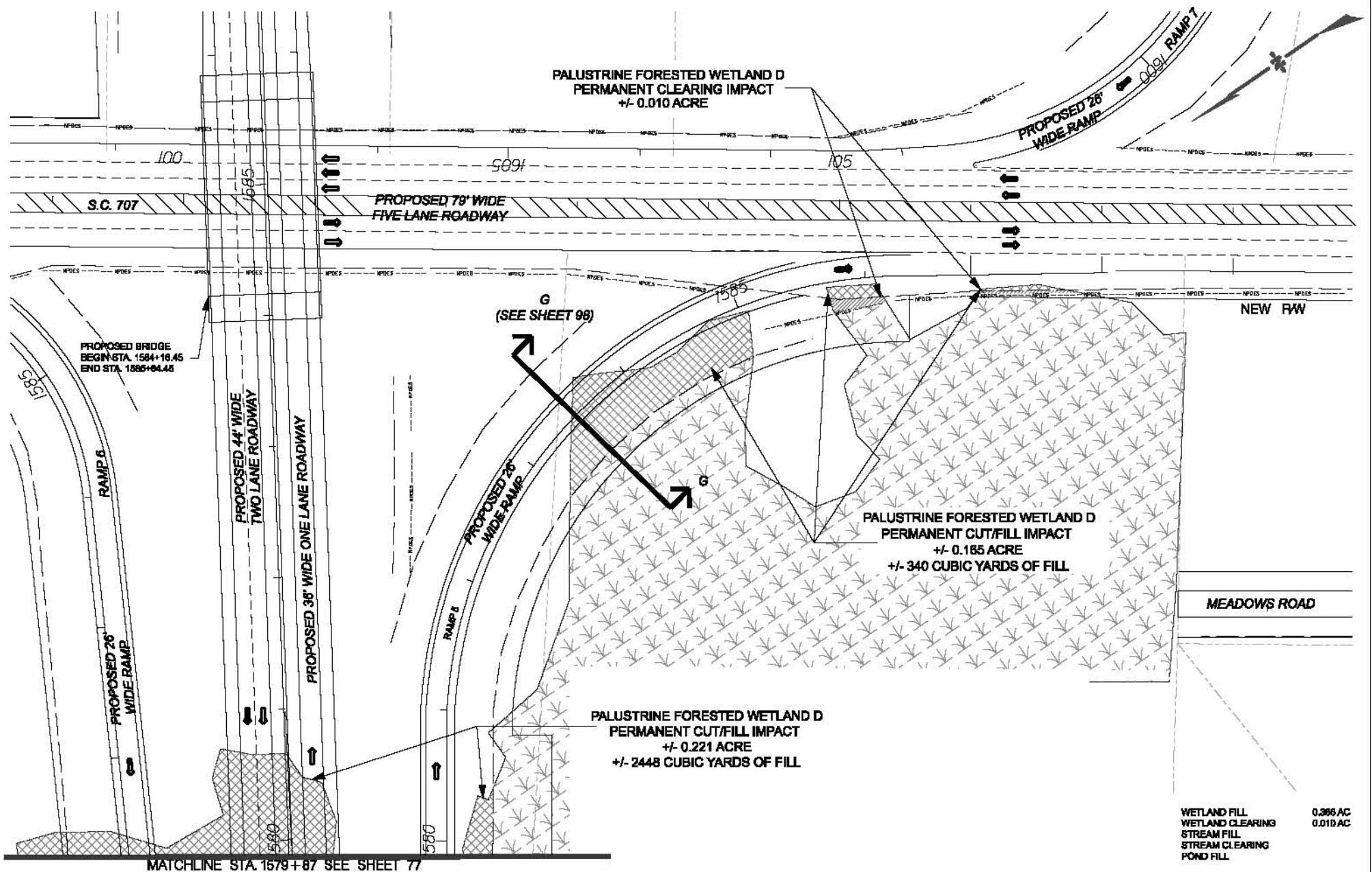
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 FT

SHEET 77 OF 124

APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation



APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

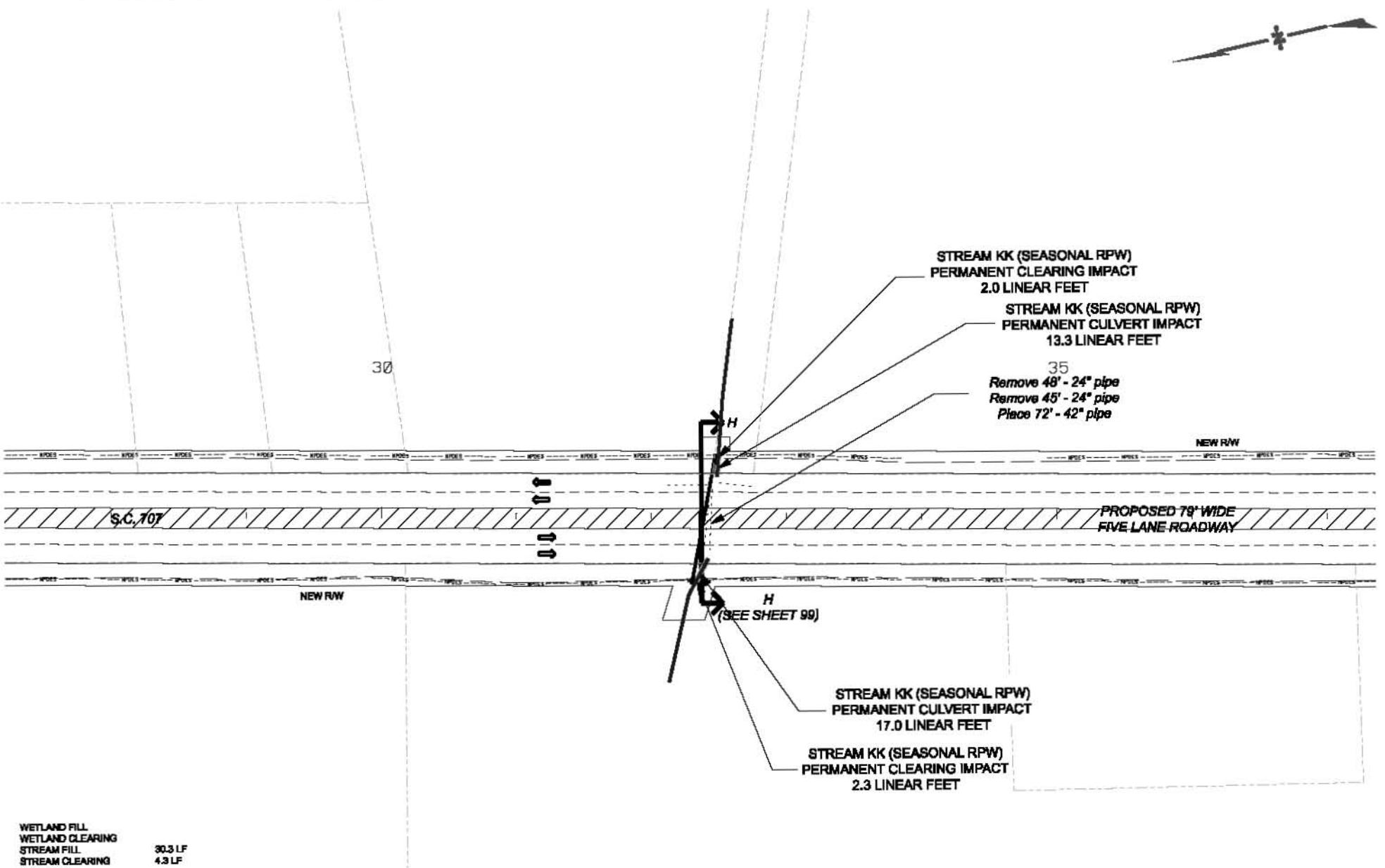
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION  
SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 78 OF 124



WETLAND FILL  
WETLAND CLEARING  
STREAM FILL  
STREAM CLEARING  
POND FILL

30.3 LF  
4.3 LF

APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation

LEGEND
*****
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JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

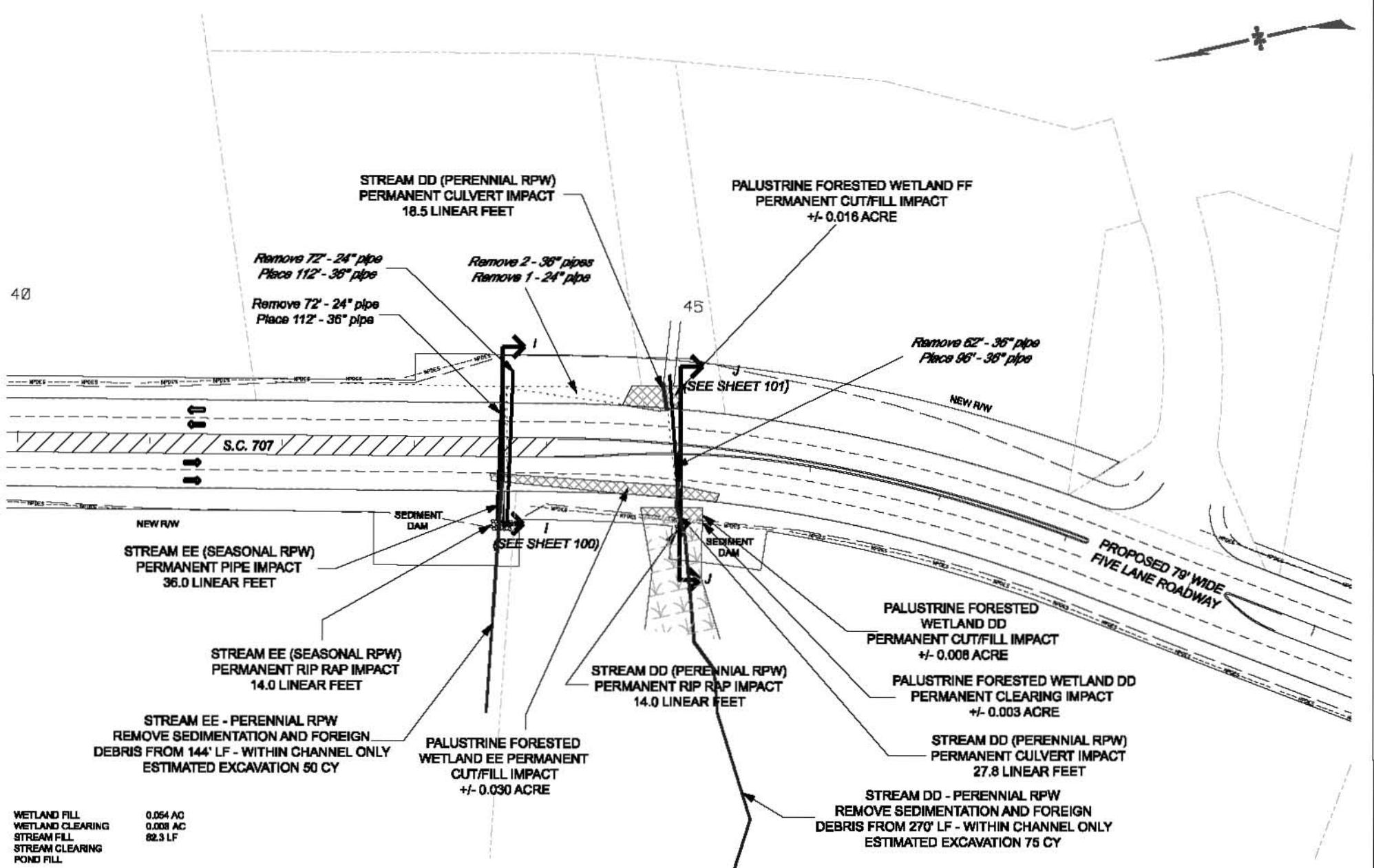
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

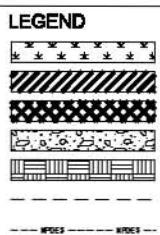
SCDOT PNs 36776, 36777, 36778, & 36779

SCALE  
0 ft                    100 ft

SHEET 79 OF 124



APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation



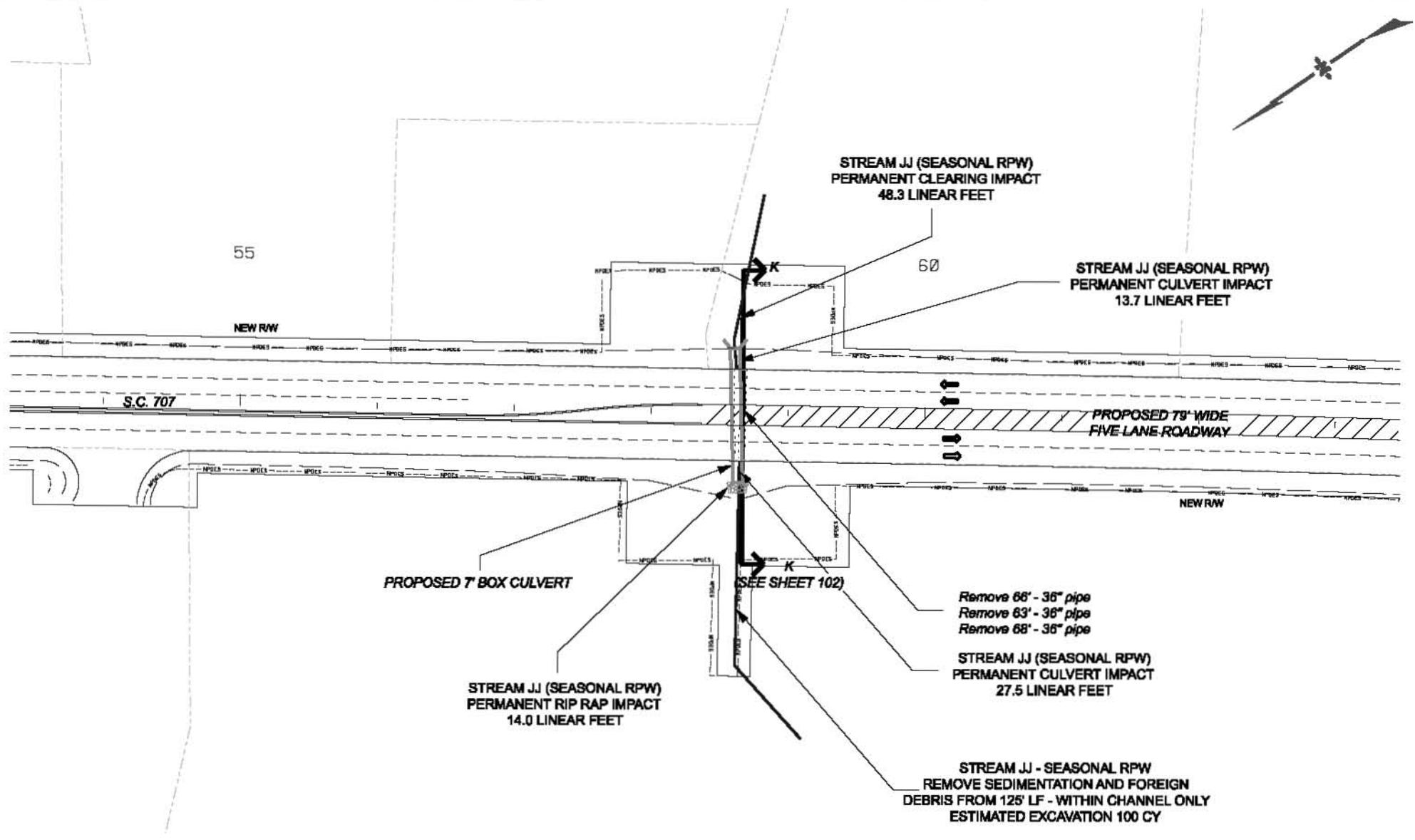
JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

**SAC: 2000-11889-DJM**  
HORRY AND GEORGETOWN  
COUNTIES, S.C.  
**FEDERAL FUNDS TO BE USED**  
DATE: MAY 31, 2012

**S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17**  
**INDIVIDUAL PERMIT MODIFICATION APPLICATION**  
SCDOT PNs 36775, 36777, 36778, & 36779

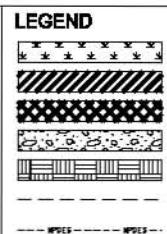
**SCALE**  
0 ft 100 ft

**SHEET 80 OF 124**



WETLAND FILL  
WETLAND CLEARING  
STREAM FILL  
STREAM CLEARING  
POND FILL

APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN COUNTIES, S.C.

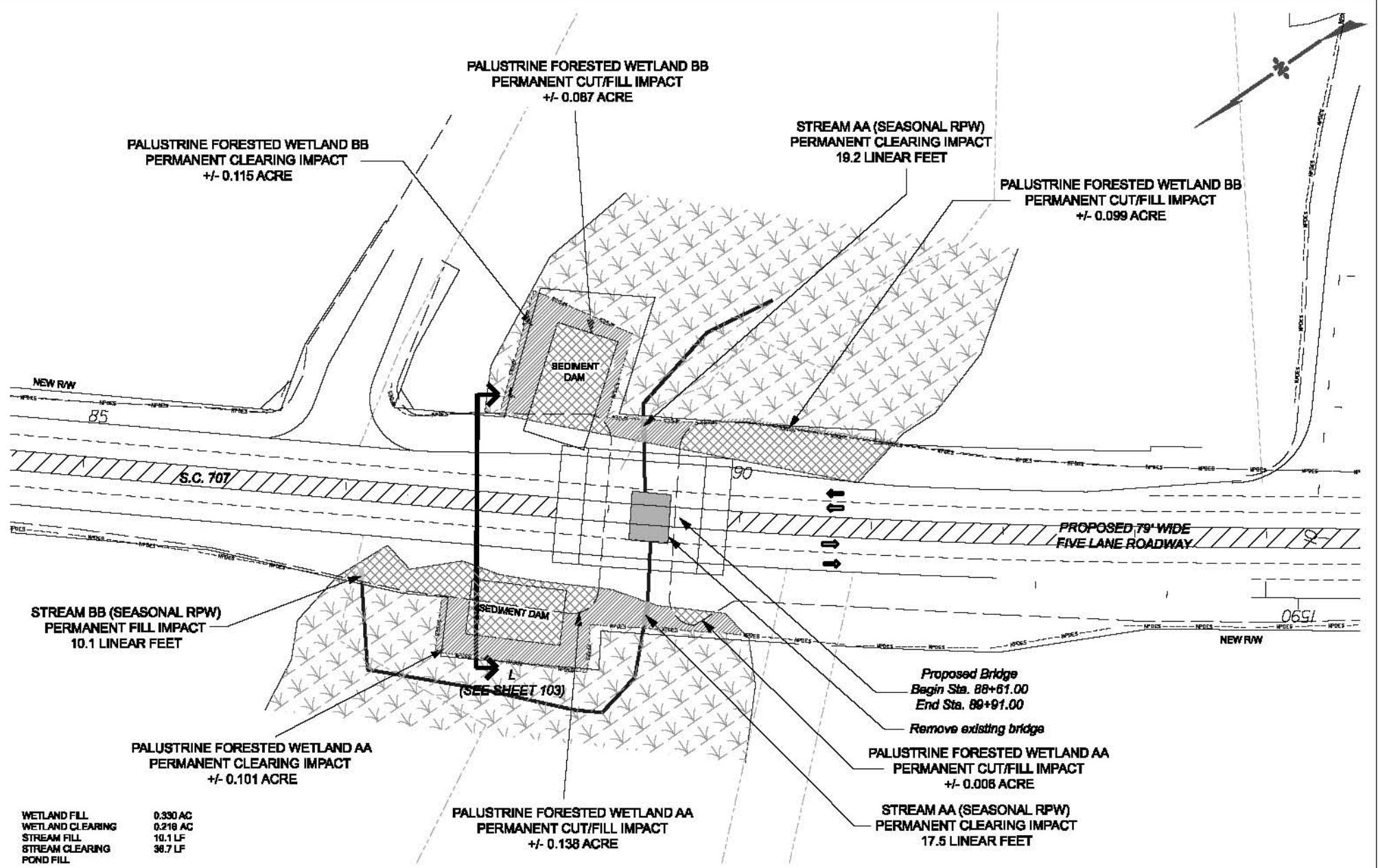
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 ft 100 ft

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION  
SCDOT PINS 36775, 36777, 36778, & 36779

SHEET 81 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

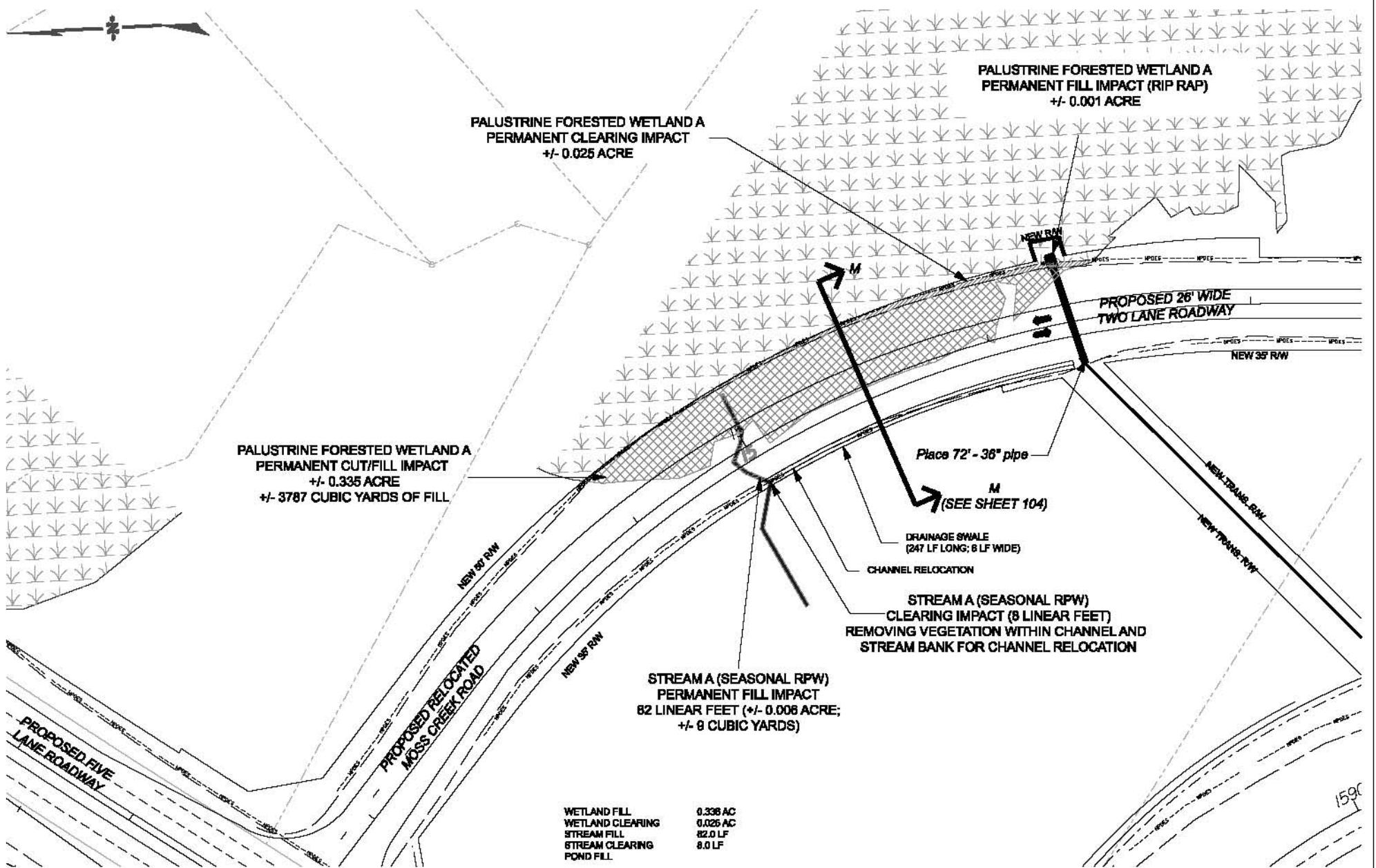
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 82 OF 124

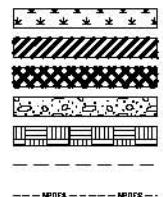


APPLICATION BY THE



South Carolina Department of Transportation

**LEGEND**



- JURISDICTIONAL WETLAND
- WETLAND CLEARING IMPACT AREA
- WETLAND FILL IMPACT AREA
- STREAM FILL IMPACT AREA
- POND FILL IMPACT AREA
- PROPOSED CONSTRUCTION LIMITS
- PROPOSED NPDES LIMITS

SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

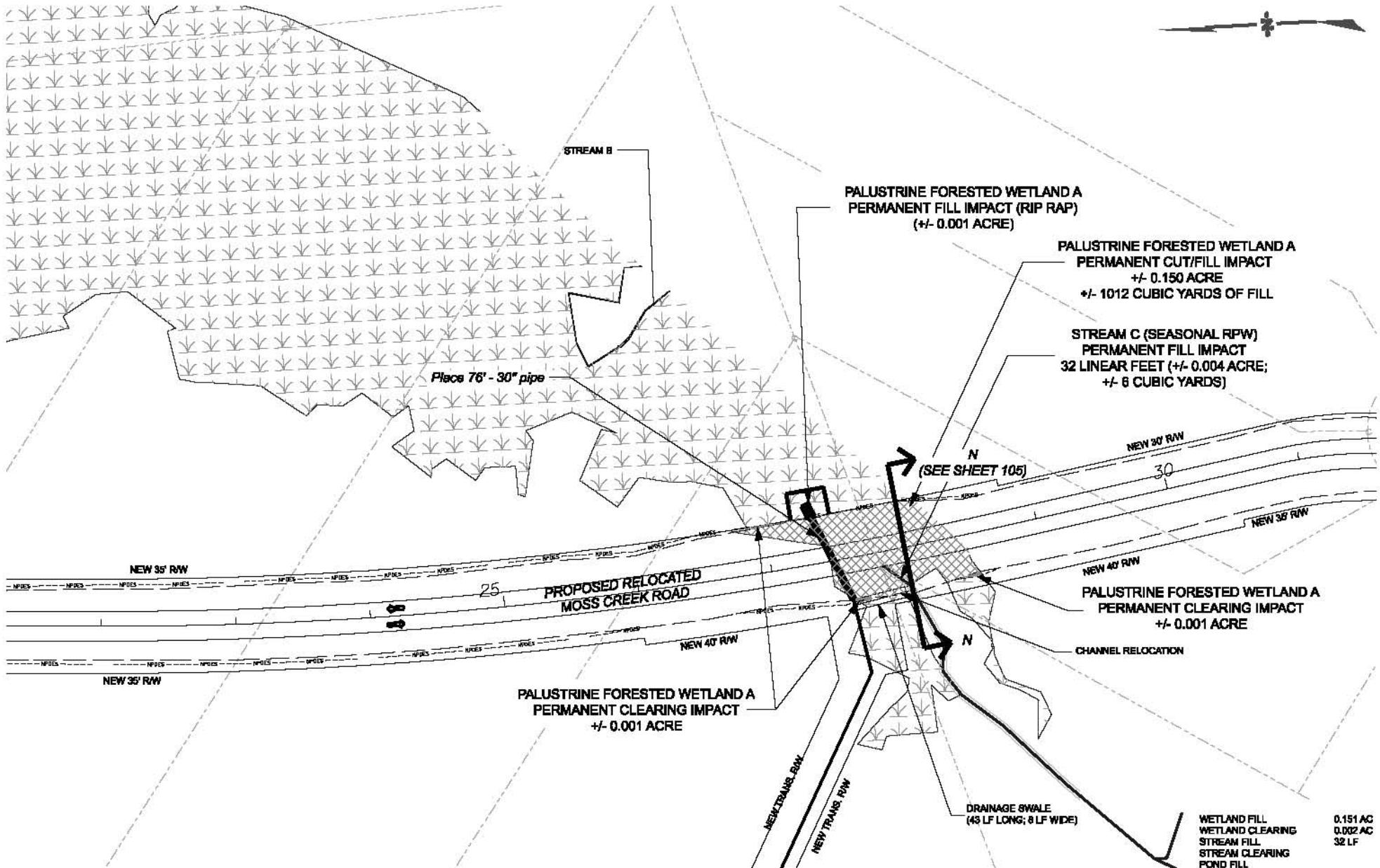
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft                    100 ft

SHEET 83 OF 124



APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

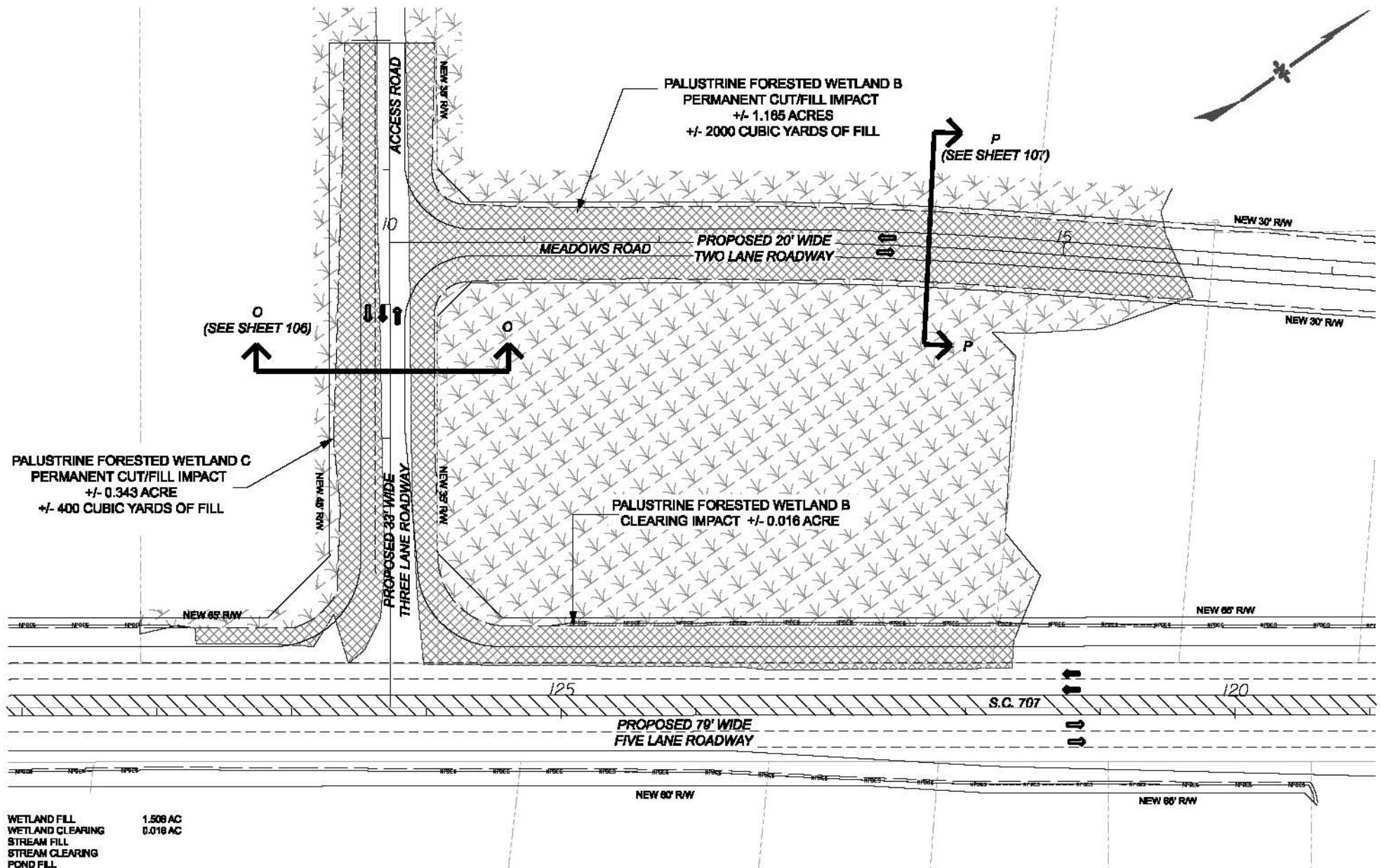
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION  
8CDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 84 OF 124

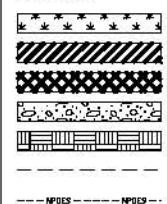


APPLICATION BY THE



South Carolina Department of Transportation

**LEGEND**



- JURISDICTIONAL WETLAND
- WETLAND CLEARING IMPACT AREA
- WETLAND FILL IMPACT AREA
- STREAM FILL IMPACT AREA
- POND FILL IMPACT AREA
- PROPOSED CONSTRUCTION LIMITS
- PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

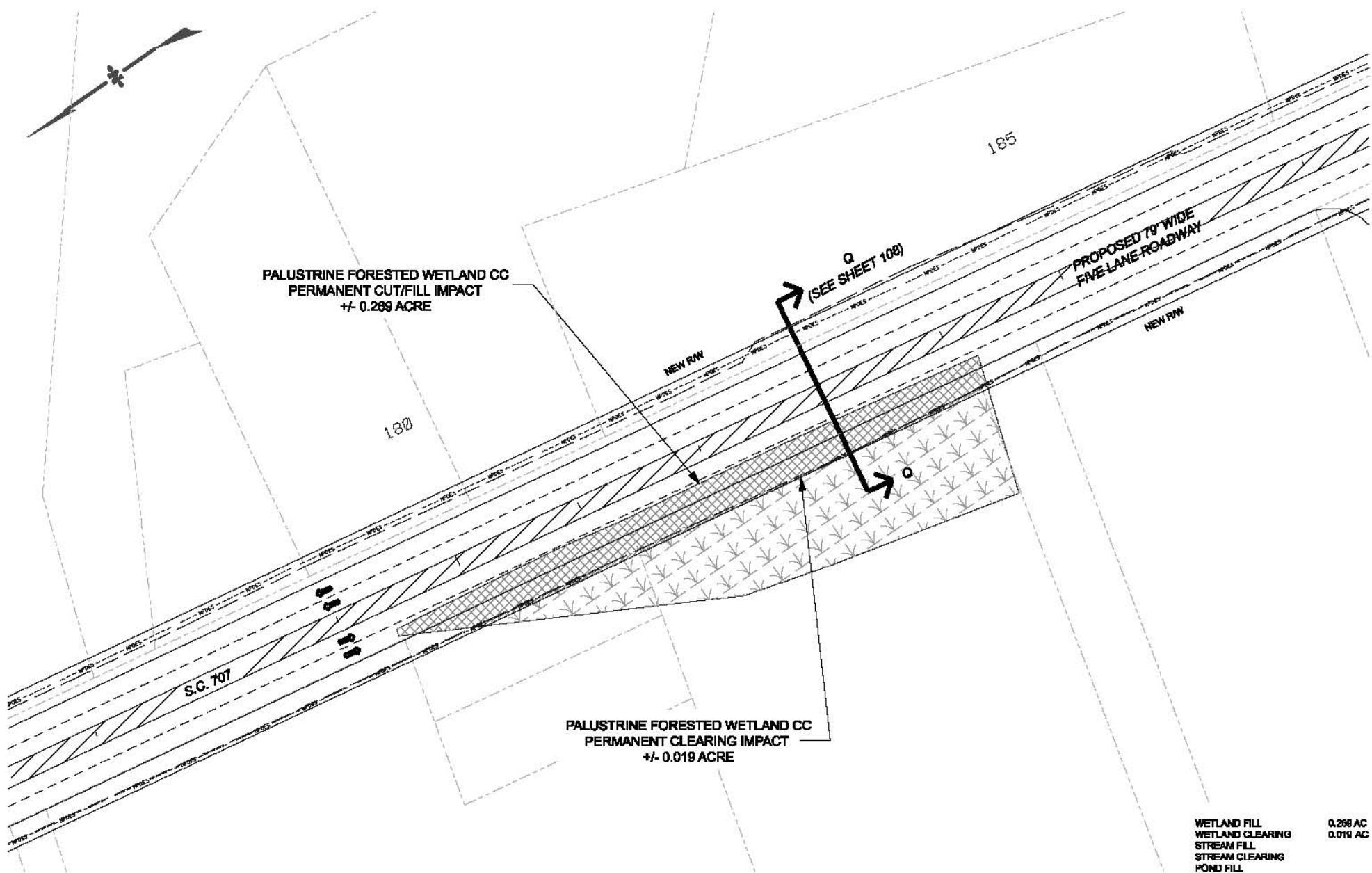
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft      100 ft

SHEET 85 OF 124

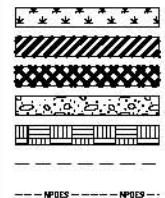


APPLICATION BY THE



South Carolina Department of Transportation

**LEGEND**



**JURISDICTIONAL WETLAND**  
**WETLAND CLEARING IMPACT AREA**  
**WETLAND FILL IMPACT AREA**  
**STREAM FILL IMPACT AREA**  
**POUND FILL IMPACT AREA**  
**PROPOSED CONSTRUCTION LIMITS**  
**PROPOSED NPDES LIMITS**

**SAC: 2000-11689-DJM**  
**HORRY AND GEORGETOWN**  
**COUNTIES, S.C.**

**FEDERAL FUNDS TO BE USED**  
**DATE: MAY 31, 2012**

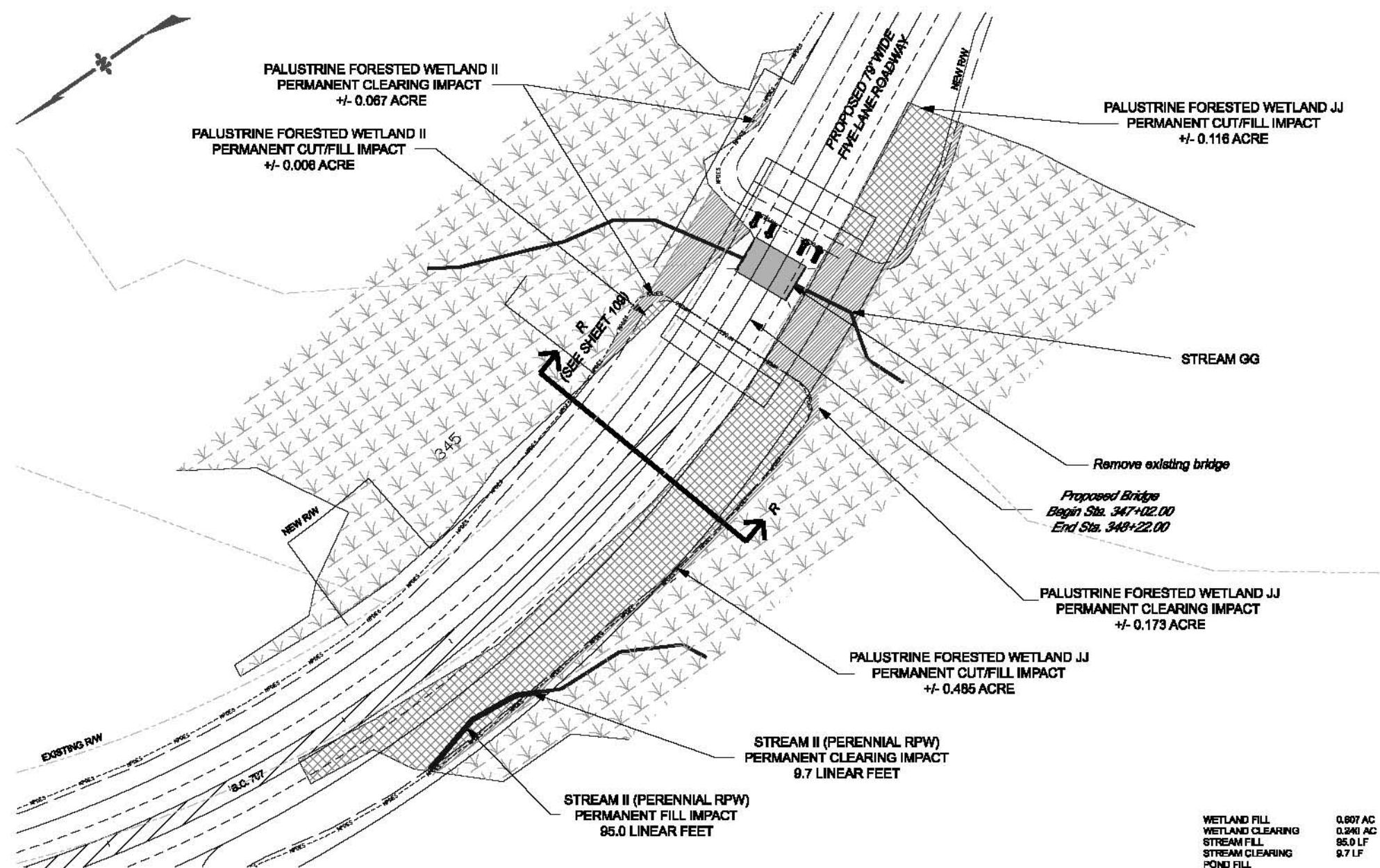
**S.C. ROUTE 31 / CAROLINA BAYS PARKWAY**  
**FROM S.C. ROUTE 9 TO U.S. ROUTE 17**

**INDIVIDUAL PERMIT MODIFICATION APPLICATION**

**SCDOT PINS 36775, 36777, 36778, & 36779**

**SCALE**  
0 ft                    100 ft

**SHEET 86 OF 124**

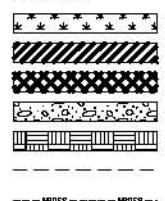


APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

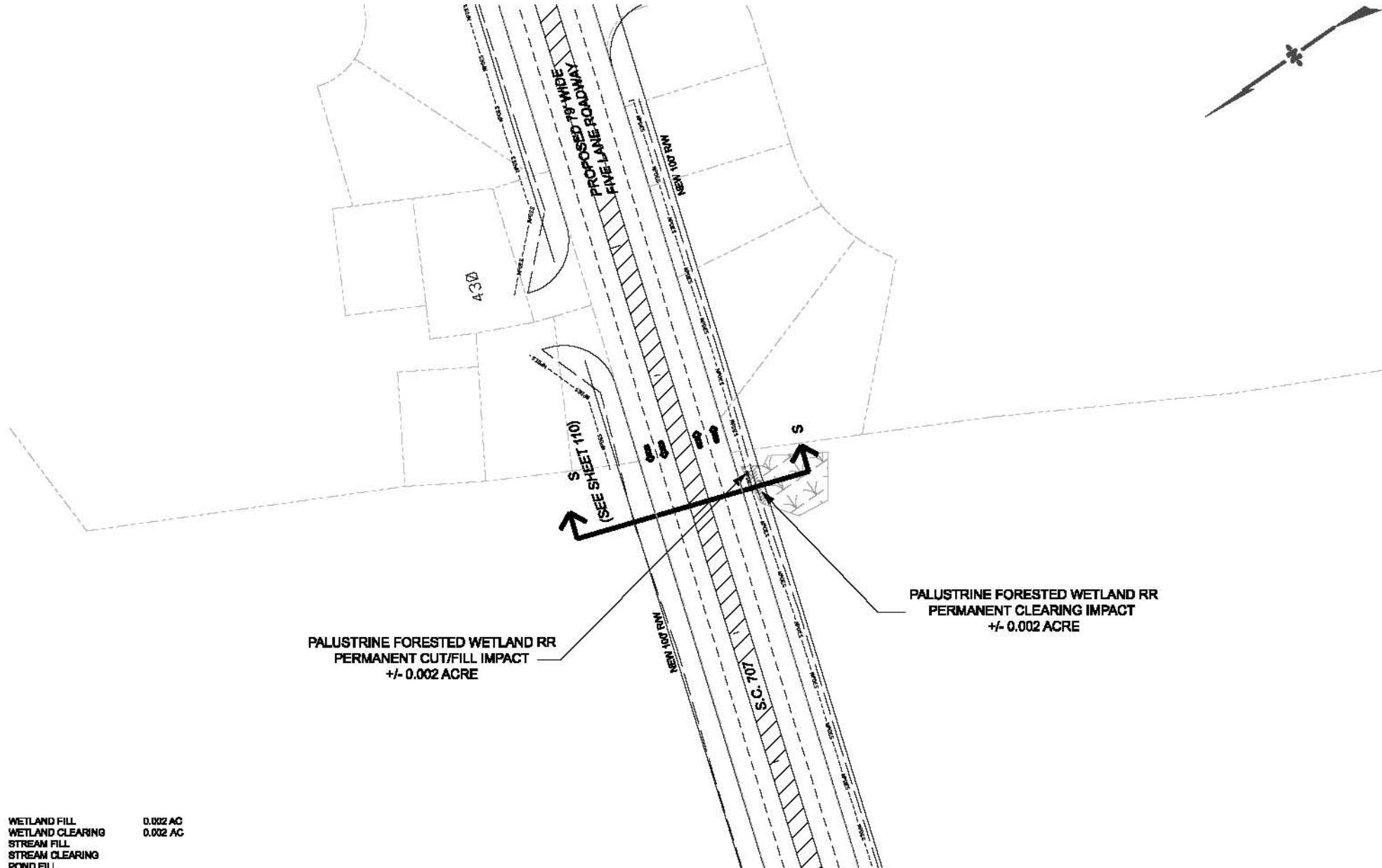
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

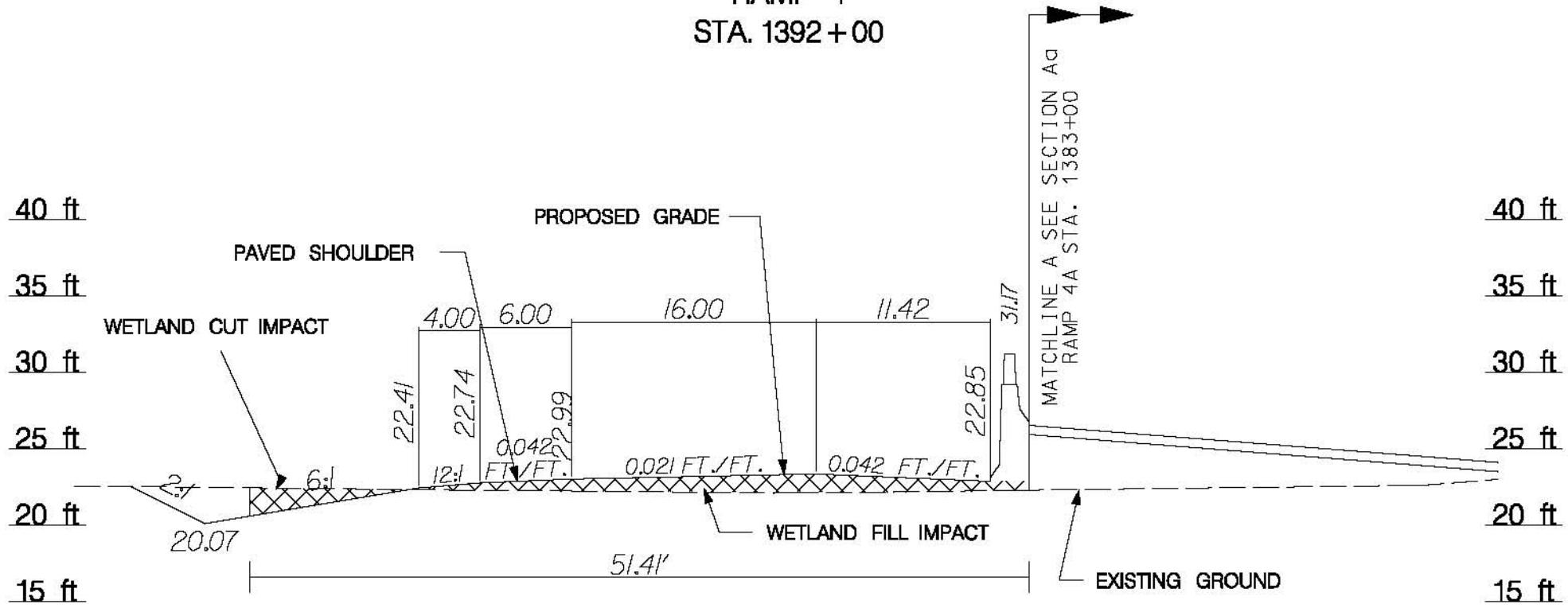
SCALE  
0 ft 100 ft

SHEET 87 OF 124



APPLICATION BY THE <b>SCDOT</b> South Carolina Department of Transportation	LEGEND  JURISDICTIONAL WETLAND WETLAND CLEARING IMPACT AREA WETLAND FILL IMPACT AREA STREAM FILL IMPACT AREA POND FILL IMPACT AREA PROPOSED CONSTRUCTION LIMITS PROPOSED NPDES LIMITS	SAC: 2000-11689-DJM HORRY AND GEORGETOWN COUNTIES, S.C.  FEDERAL FUNDS TO BE USED DATE: MAY 31, 2012	S.C. ROUTE 31 / CAROLINA BAYS PARKWAY FROM S.C. ROUTE 9 TO U.S. ROUTE 17  INDIVIDUAL PERMIT MODIFICATION APPLICATION SCDOT PINs 36775, 36777, 36778, & 36779
		SCALE 0 ft      100 ft	SHEET 88 OF 124

SECTION A  
RAMP 4  
STA. 1392+00



See Sheet 72 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

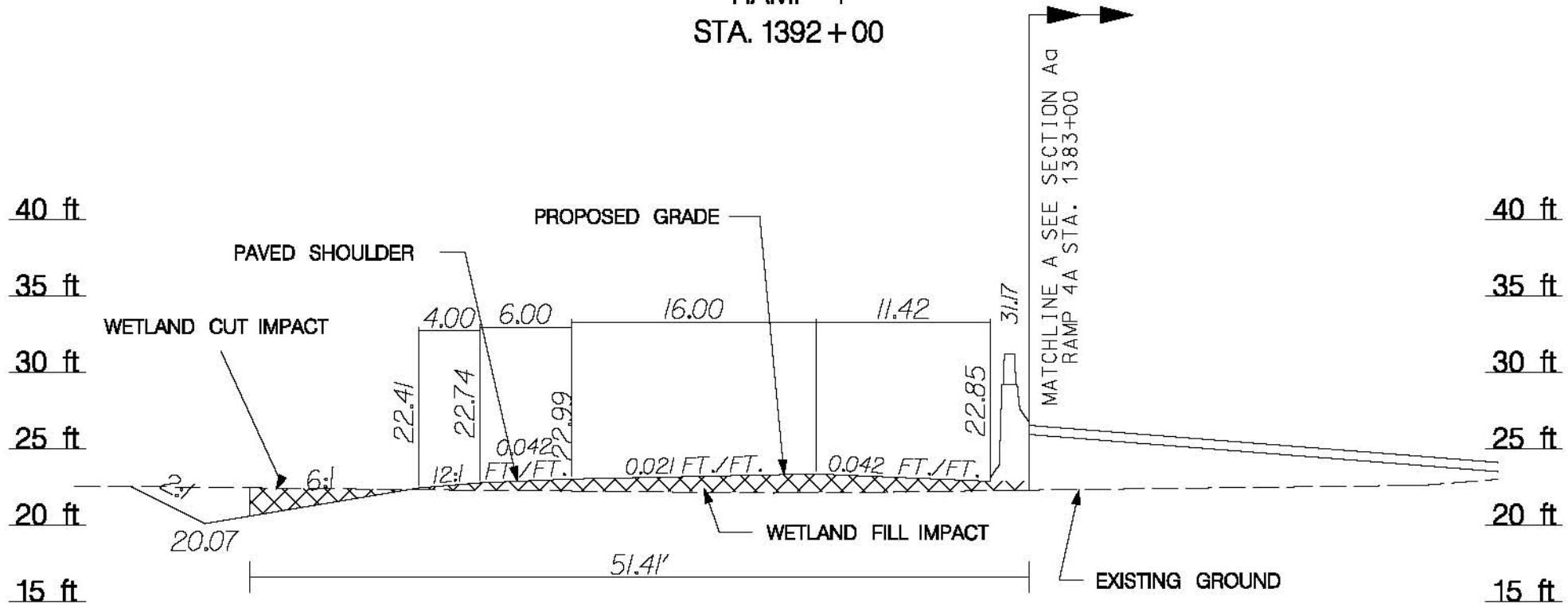
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 89 OF 124

SECTION A  
RAMP 4  
STA. 1392+00



See Sheet 72 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

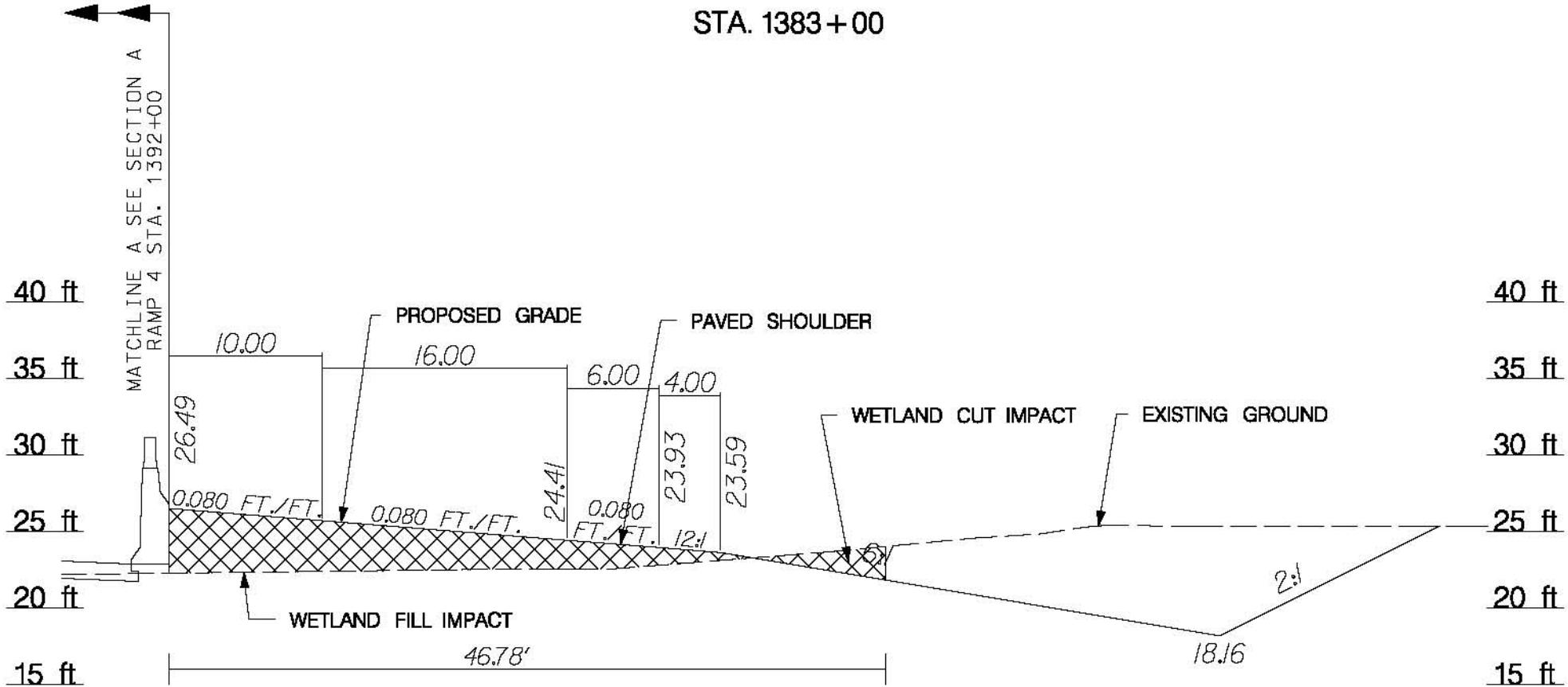
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 89 OF 124

SECTION Aa  
RAMP 4A  
STA. 1383+00



See Sheet 72 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

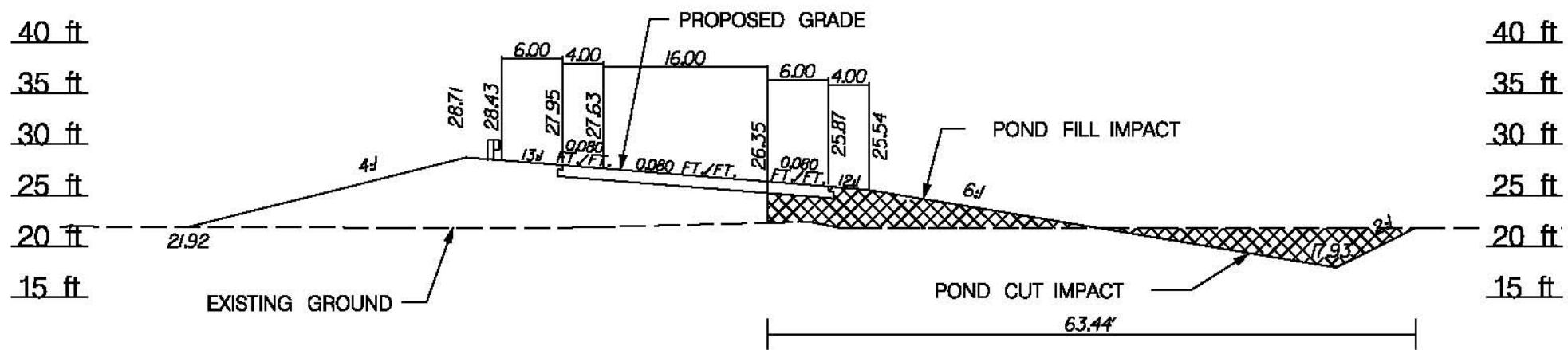
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 90 OF 124

SECTION B  
RAMP 4A  
STA. 1384 + 50



See Sheet 72 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

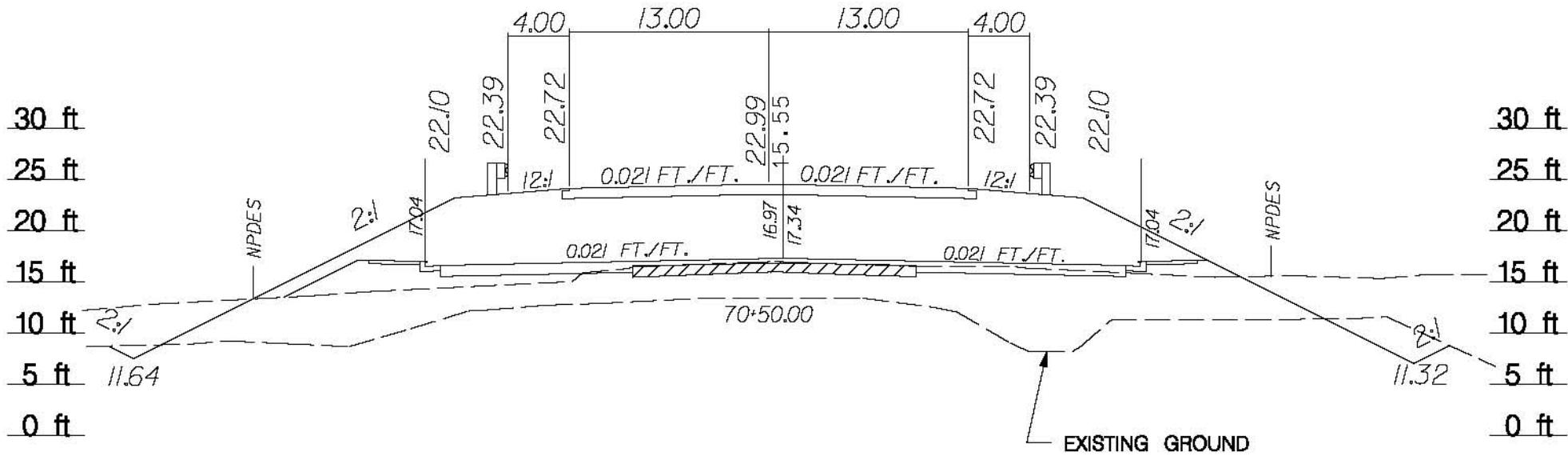
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 91 OF 124

SECTION C  
ENTERPRISE ROAD  
STA. 70+50



See Sheet 73 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

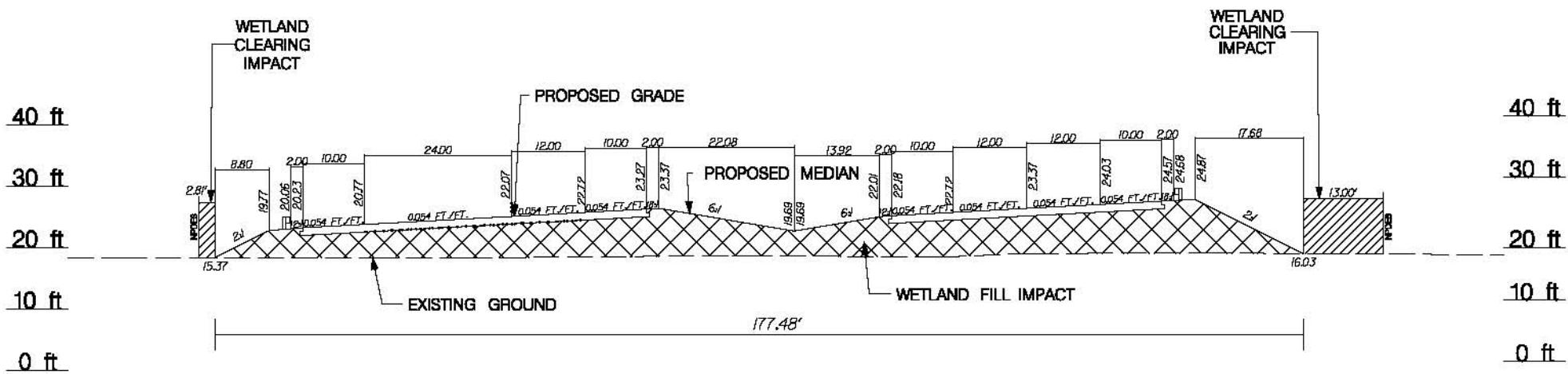
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PIN: 36775, 36777, 36778, & 36779

SCALE  
0 ft                          15 ft

SHEET 92 OF 124

SECTION D  
CAROLINA BAYS PARKWAY (SC 31 EXTENSION)  
STA. 1548+00



See Sheet 75 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

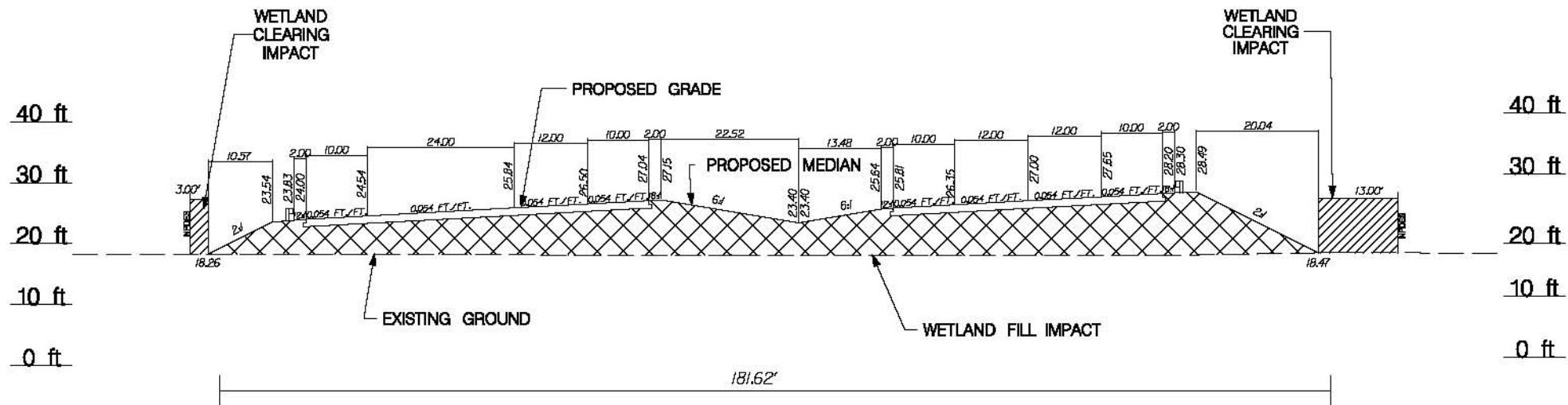
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 25 ft

SHEET 93 OF 124

SECTION E  
CAROLINA BAYS PARKWAY (SC 31 EXTENSION)  
STA. 1565 +00



See Sheet 76 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

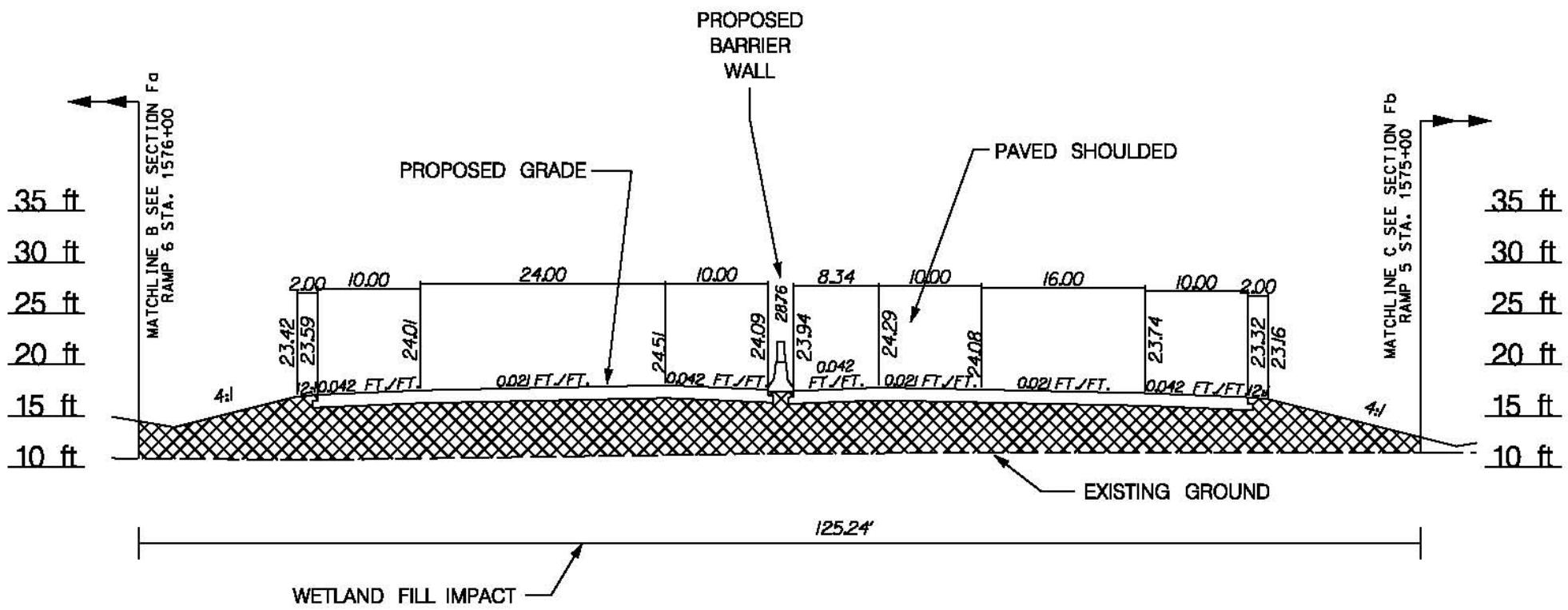
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINE 36775, 36777, 36778, & 36779

SCALE  
0 ft 25 ft

SHEET 94 OF 124

SECTION F  
CAROLINA BAYS PARKWAY (SC 31 EXTENSION)  
STA. 1575+00



See Sheet 77 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

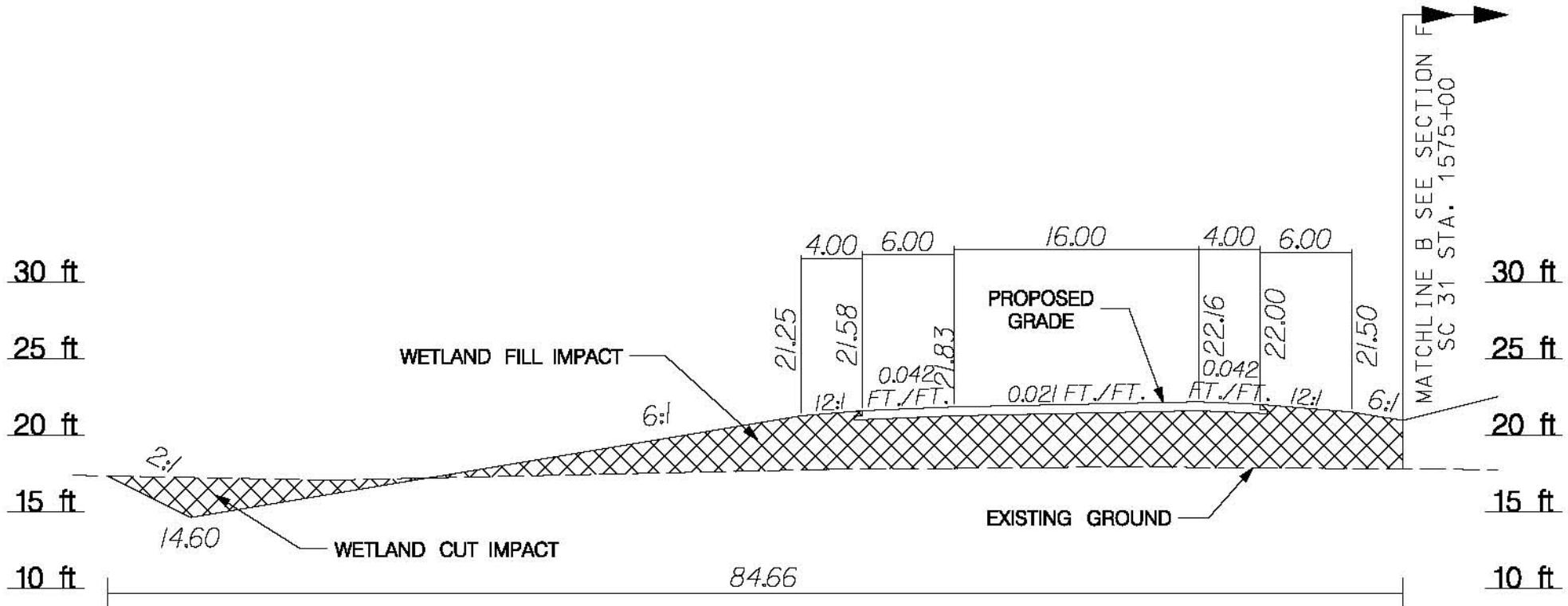
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINs 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 95 OF 124

SECTION Fa  
RAMP 6  
STA. 1576+00



See Sheet 77 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

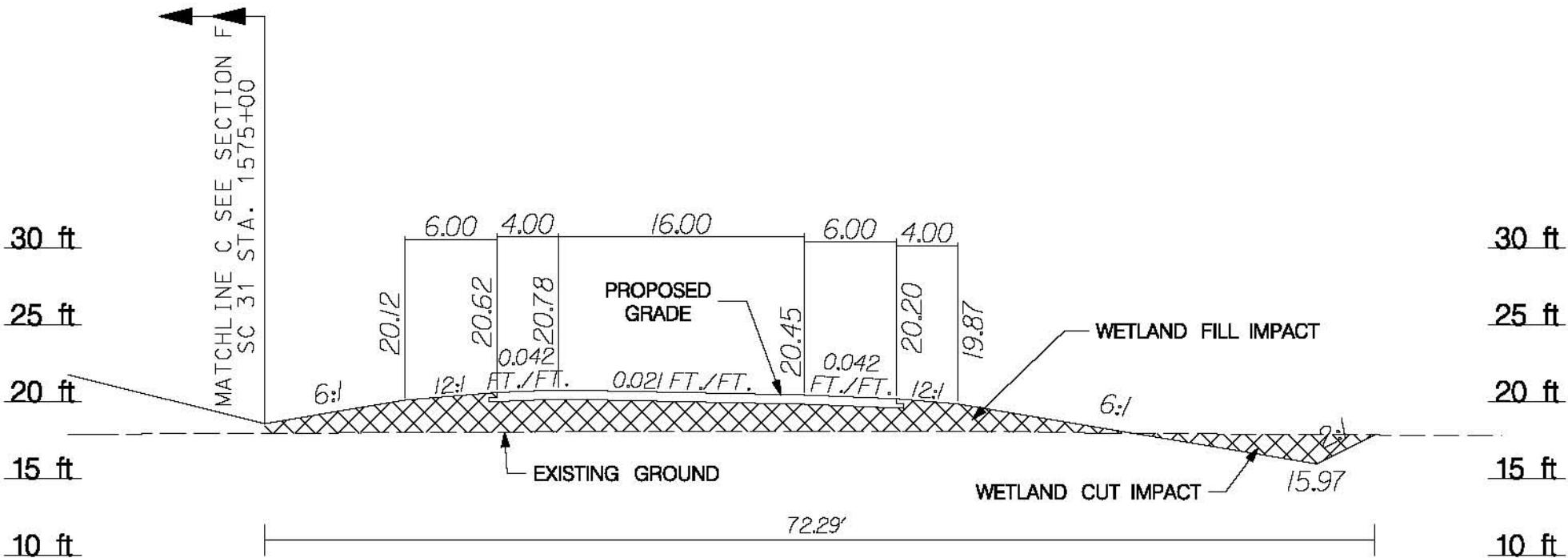
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 96 OF 124

SECTION Fb  
RAMP 5  
STA. 1575+00



See Sheet 77 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

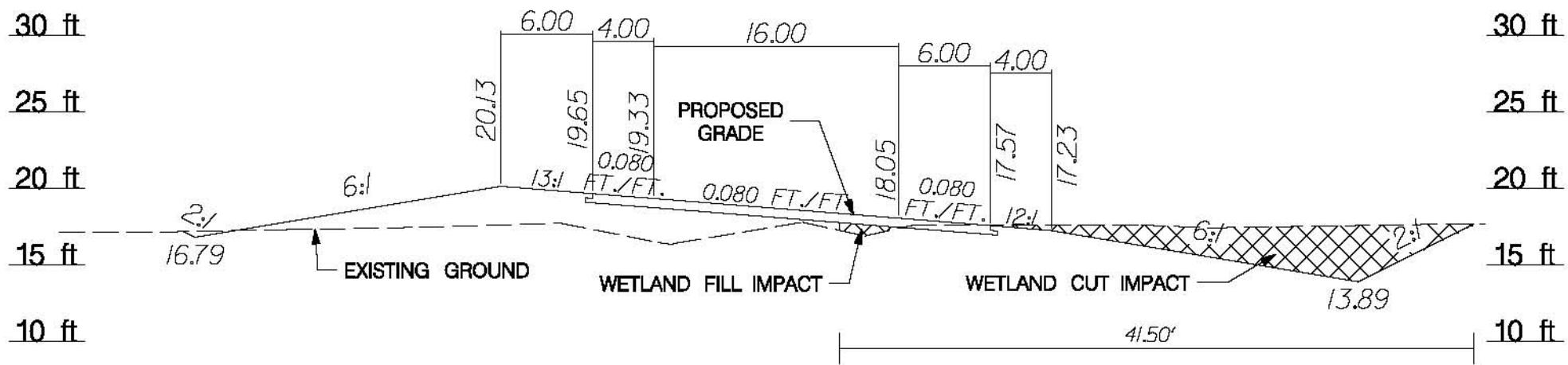
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 97 OF 124

SECTION G  
RAMP 5  
STA. 1583+50



See Sheet 78 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

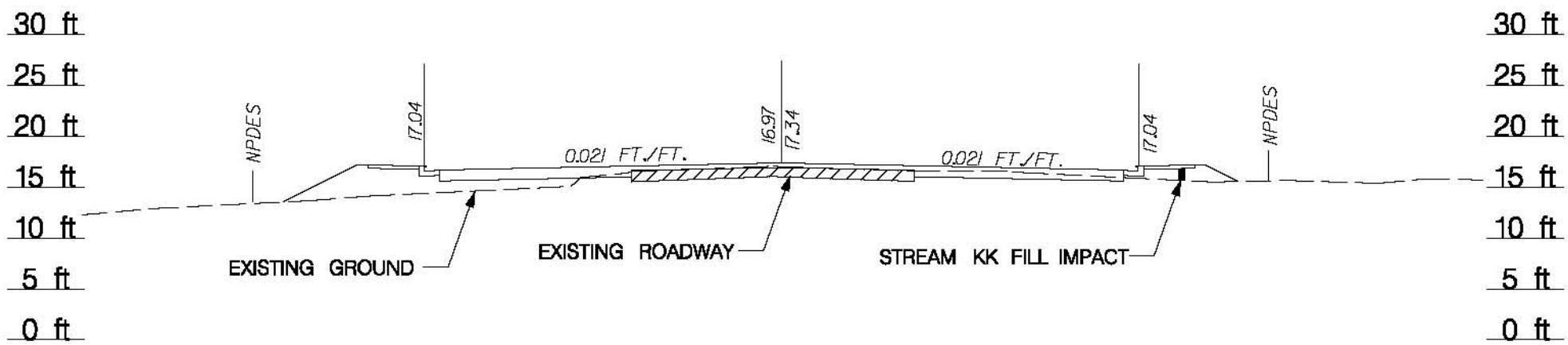
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft      10 ft

SHEET 98 OF 124

SECTION H  
SC 707  
STA. 32+37



See Sheet 79 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

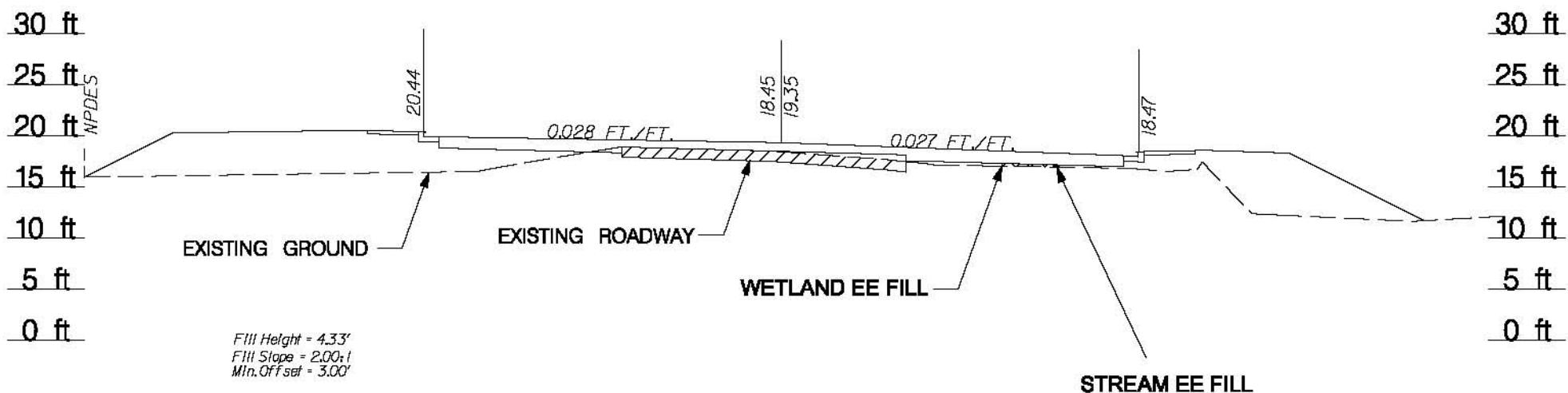
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 99 OF 124

SECTION I  
SC 707  
STA. 43 + 66



See Sheet 80 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 ft 15 ft

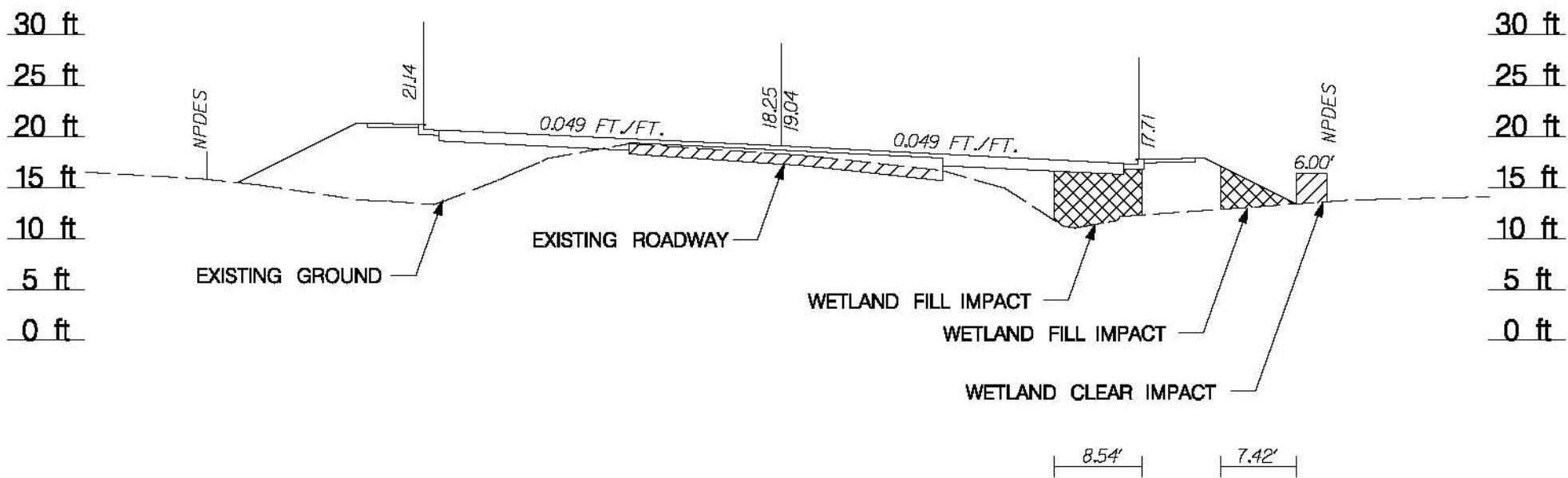
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SHEET 100 OF 124

SECTION J  
SC 707  
STA. 45+00



See Sheet 80 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

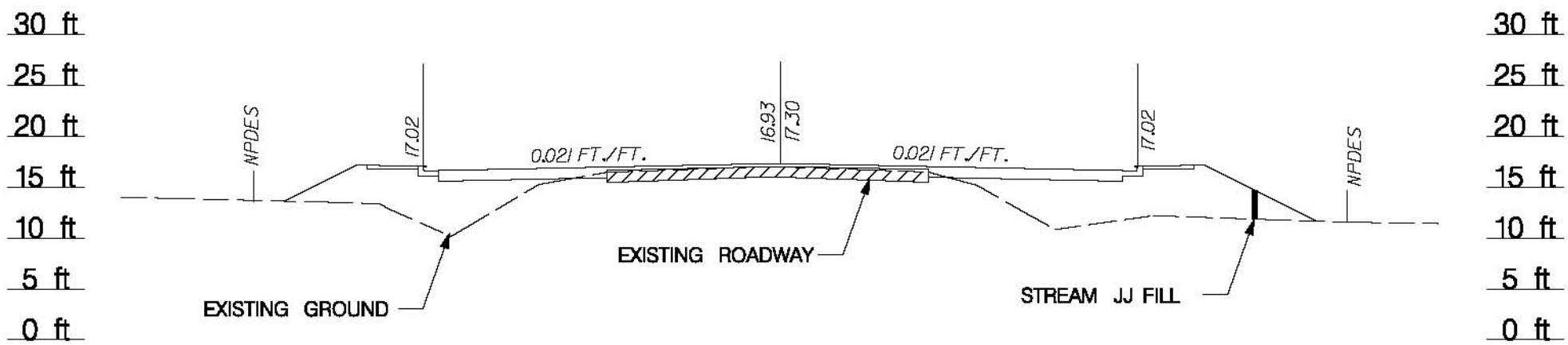
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 101 OF 124

SECTION K  
SC 707  
STA. 58+75



See Sheet 81 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

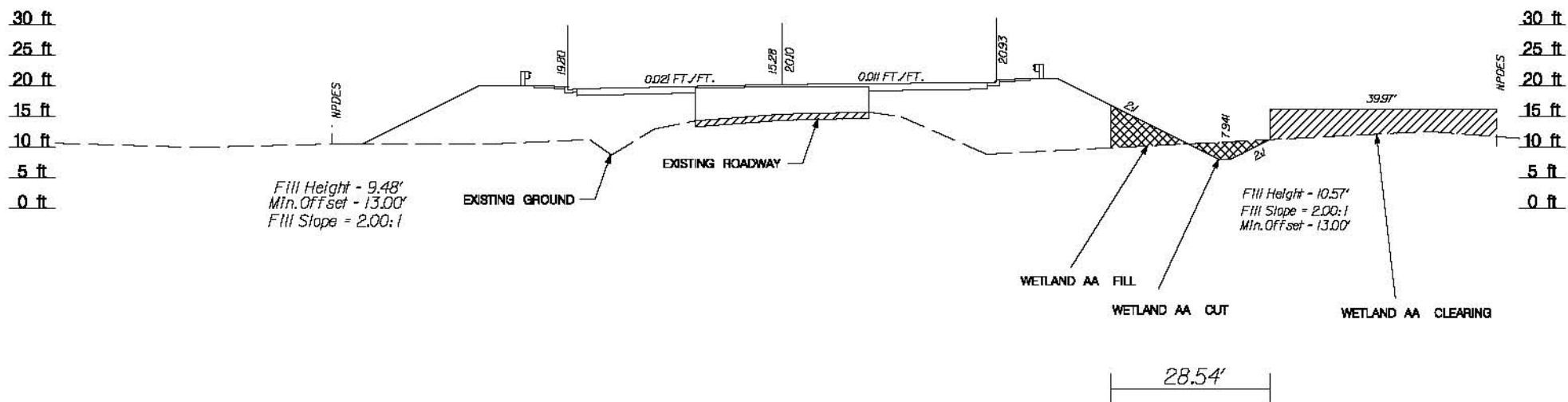
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 102 OF 124

SECTION L  
SC 707  
STA. 88+00



See Sheet 82 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

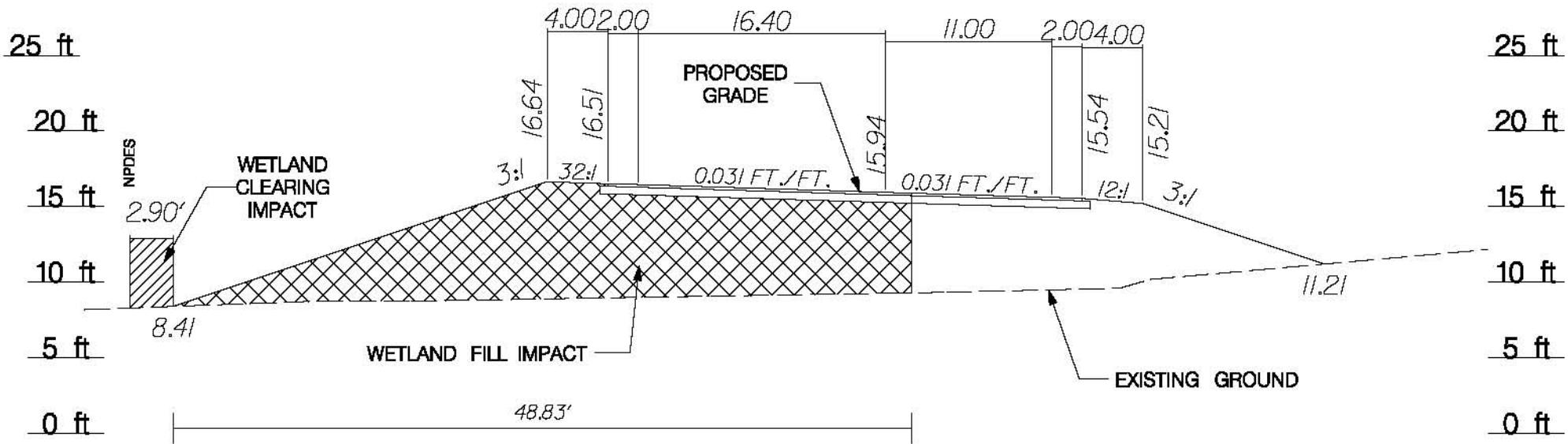
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 25 ft

SHEET 103 OF 124

SECTION M  
RELOCATED MOSS CREEK ROAD  
STA. 16+00



See Sheet 83 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

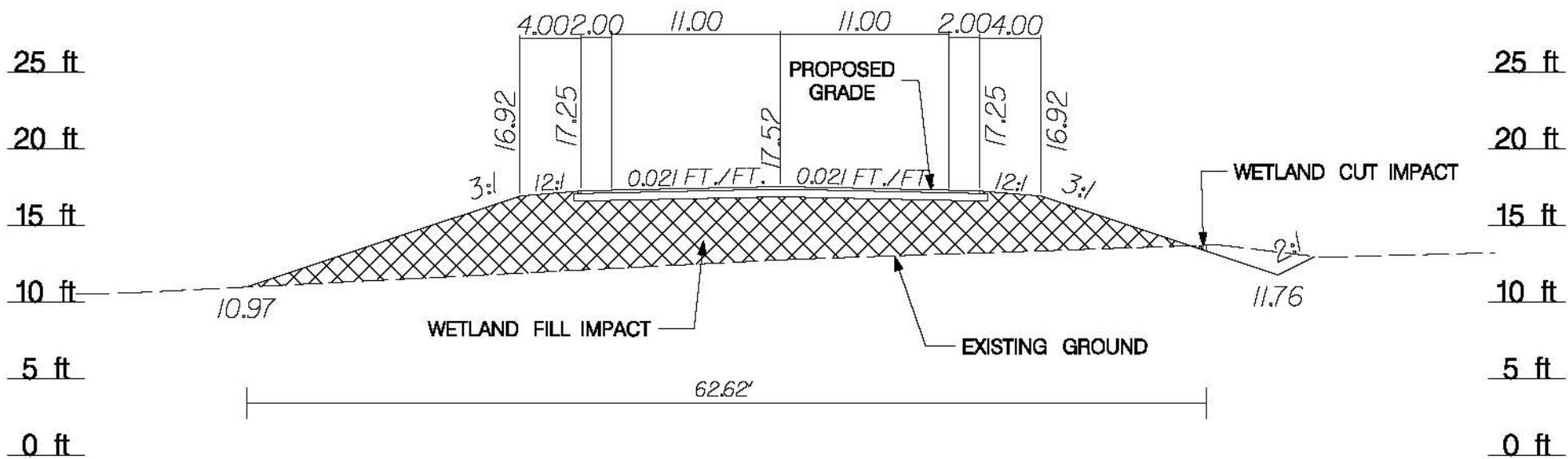
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINE 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 104 OF 124

SECTION N  
RELOCATED MOSS CREEK ROAD  
STA. 28+00



See Sheet 84 for Plan View

## **APPLICATION BY THE**



South Carolina Department of Transportation

**SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.**

**FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012**

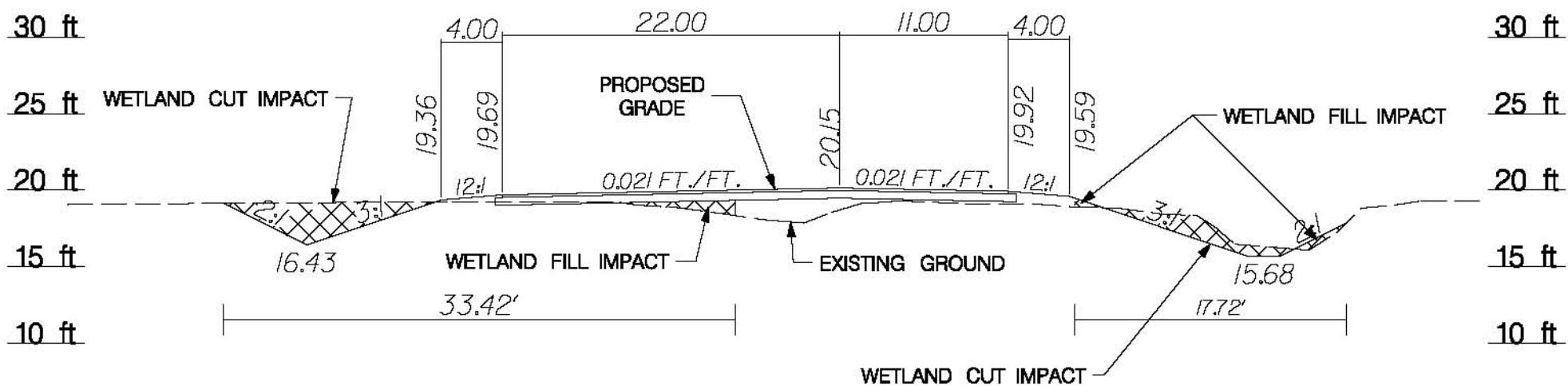
**SCALE**

**S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17**

## **INDIVIDUAL PERMIT MODIFICATION APPLICATION**

ACCDOT PINs: 36775, 36777, 36778, & 36779

SECTION O  
ACCESS ROAD  
STA. 12 + 50



See Sheet 85 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

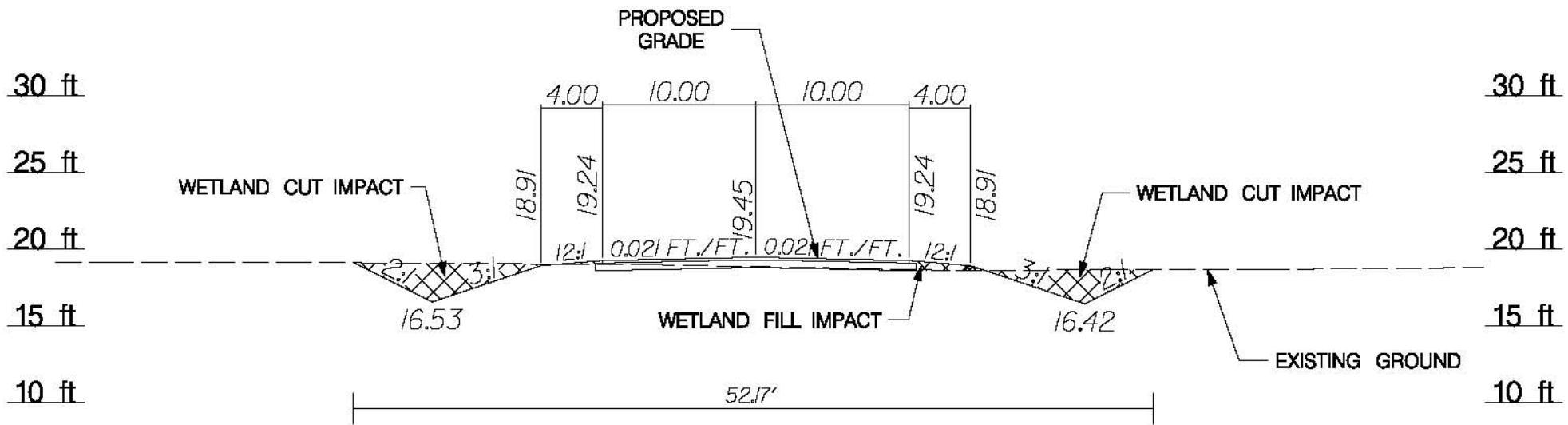
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 10 ft

SHEET 108 OF 124

SECTION P  
MEADOWS ROAD  
STA. 14 + 00



See Sheet 85 for Plan View

APPLICATION BY THE



SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

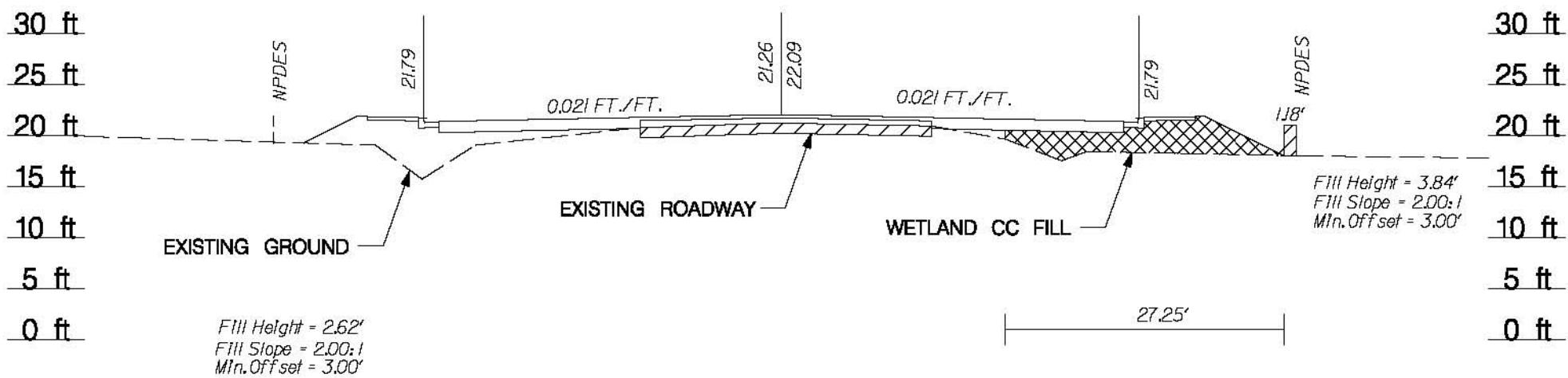
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft      10 ft

SHEET 107 OF 124

SECTION Q  
SC 707  
STA. 183 + 00



See Sheet 86 for Plan View

APPLICATION BY THE



SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

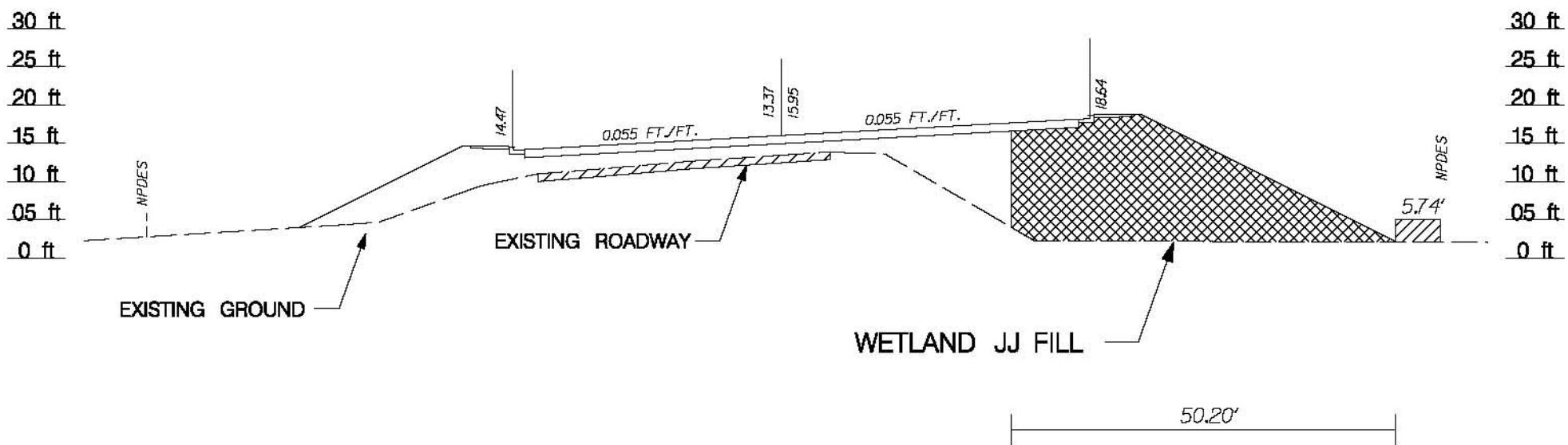
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINE 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 108 OF 124

SECTION R  
SC 707  
STA. 346+00



See Sheet 87 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 ft 20 ft

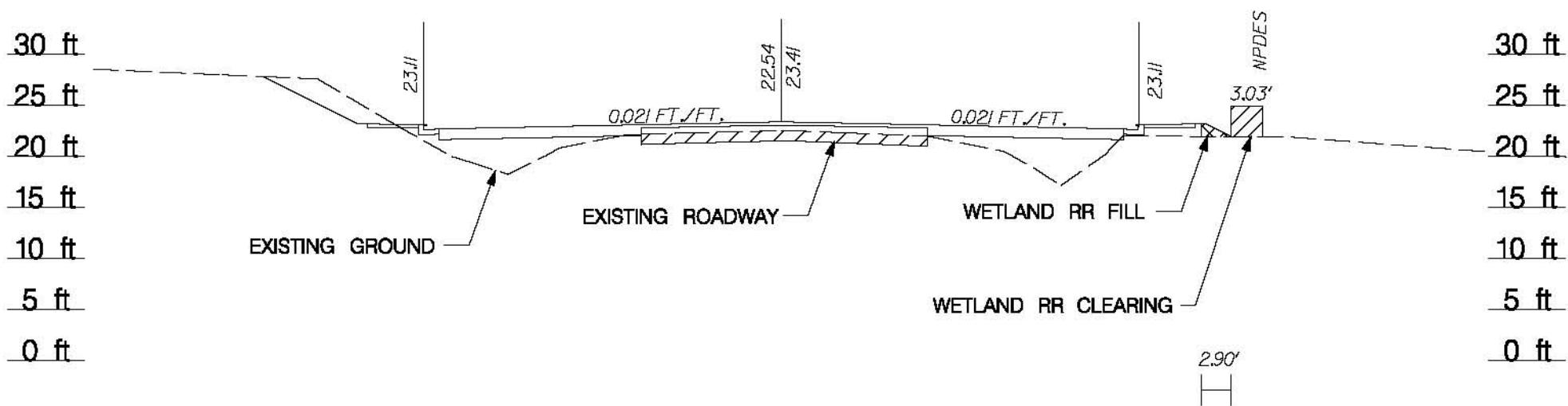
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINE 36775, 36777, 36778, & 36779

SHEET 109 OF 124

SECTION S  
SC 707  
STA. 428 +00



See Sheet 88 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

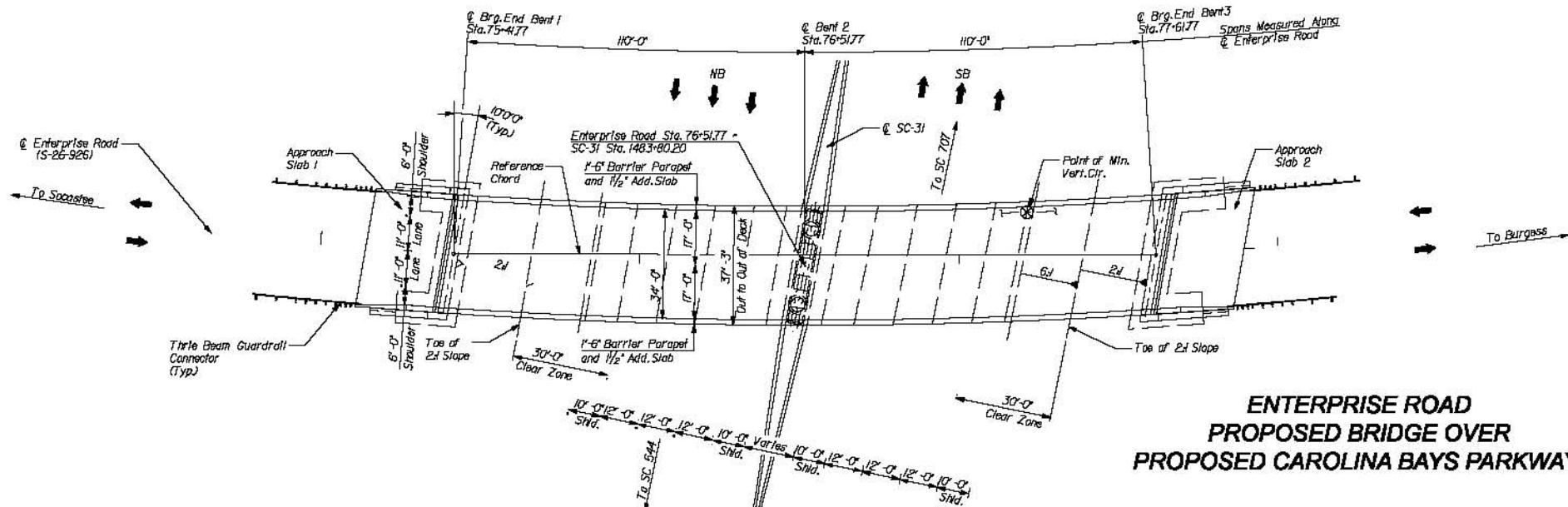
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

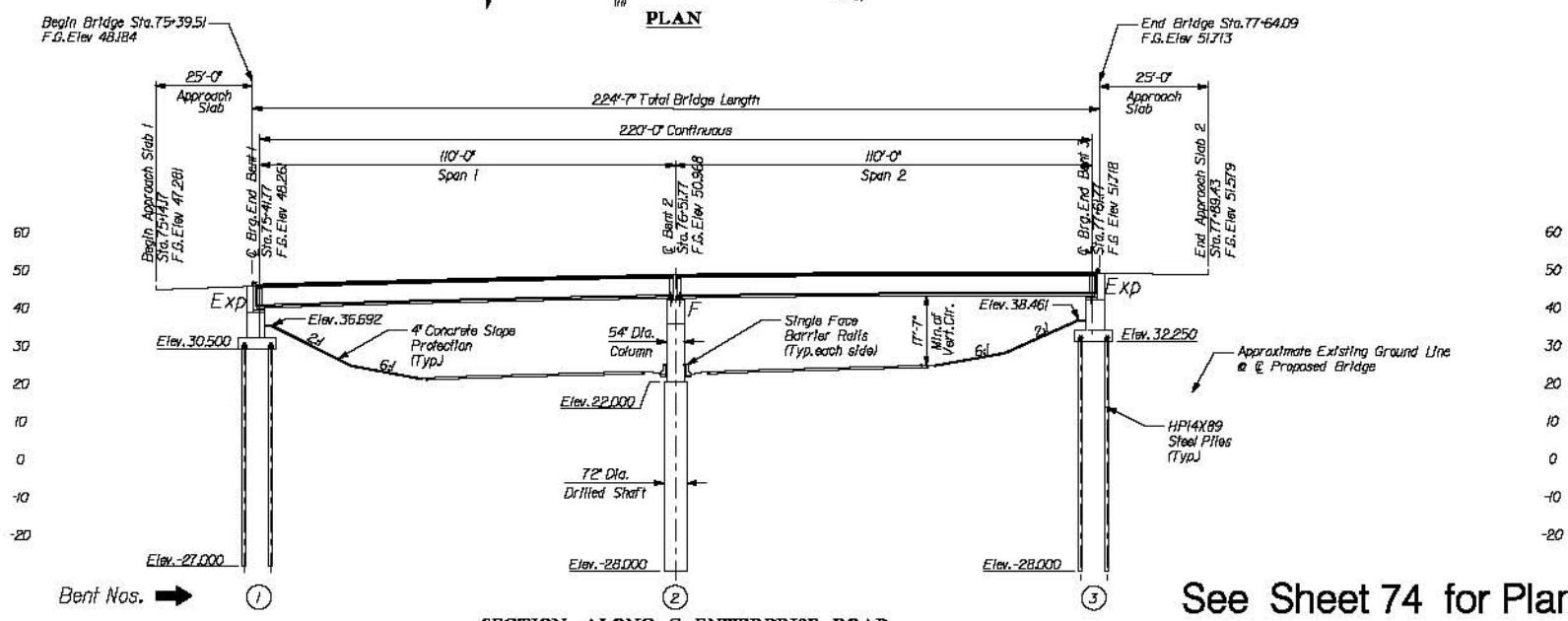
SCDOT PINE 36775, 36777, 36778, & 36779

SCALE  
0 ft 15 ft

SHEET 110 OF 124



**ENTERPRISE ROAD  
PROPOSED BRIDGE OVER  
PROPOSED CAROLINA BAYS PARKWAY**



See Sheet 74 for Plan View

LEGEND	
*****	JURISDICTIONAL WETLAND
	WETLAND CLEARING IMPACT AREA
XXXXXX	WETLAND FILL IMPACT AREA
----	STREAM FILL IMPACT AREA
	POND FILL IMPACT AREA
-----	PROPOSED CONSTRUCTION LIMITS
-----	PROPOSED NPDES LIMITS

JURISDICTIONAL WETLAND  
WETLAND CLEARING IMPACT AREA  
WETLAND FILL IMPACT AREA  
STREAM FILL IMPACT AREA  
POND FILL IMPACT AREA  
PROPOSED CONSTRUCTION LIMITS  
PROPOSED NPDES LIMITS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

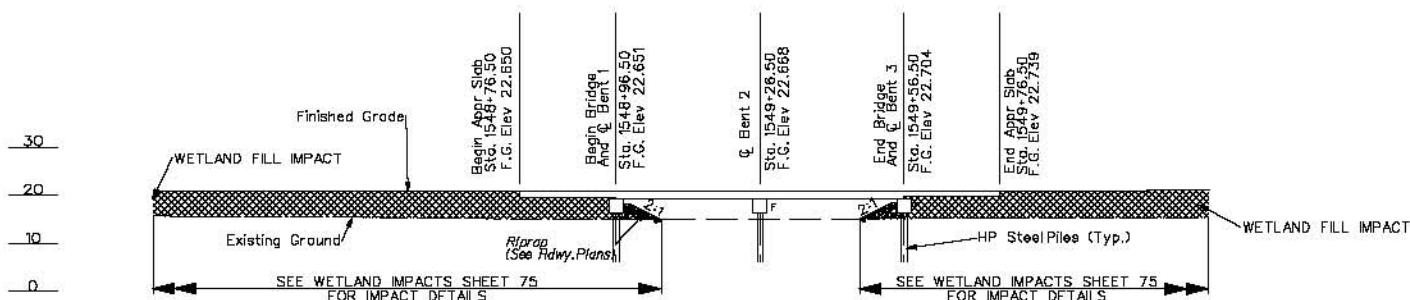
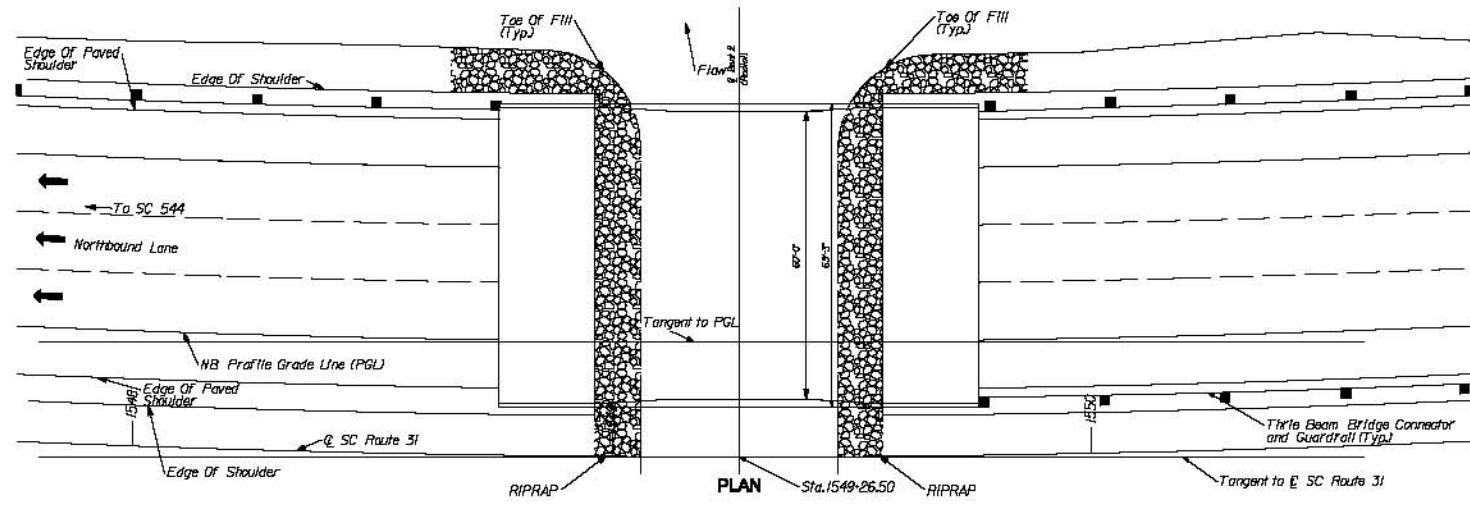
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 50 ft



SECTION ALONG NB PROFILE GRADE LINE (PGL)  
NORTHBOUND BRIDGE CROSS OVER  
WETLAND 16 (WETLAND E)

See Sheet 75 for Plan View

APPLICATION BY THE



South Carolina Department of Transportation

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

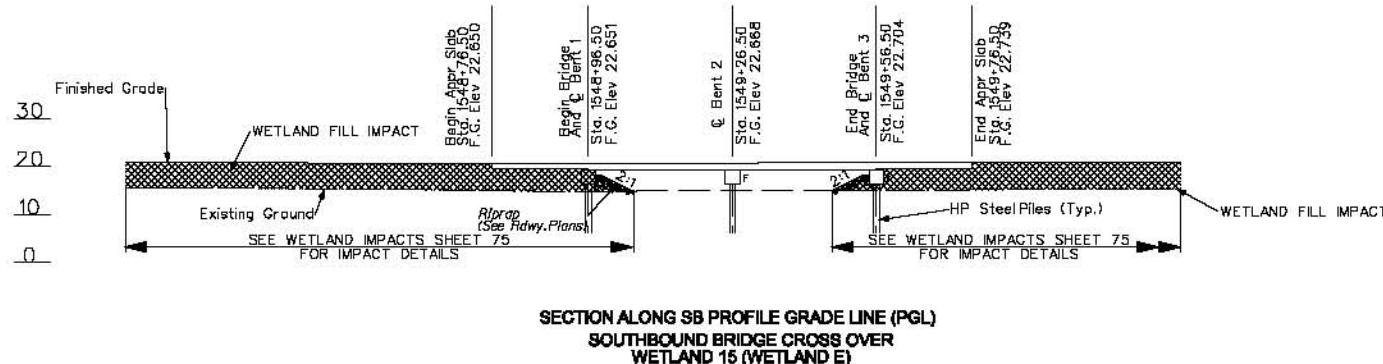
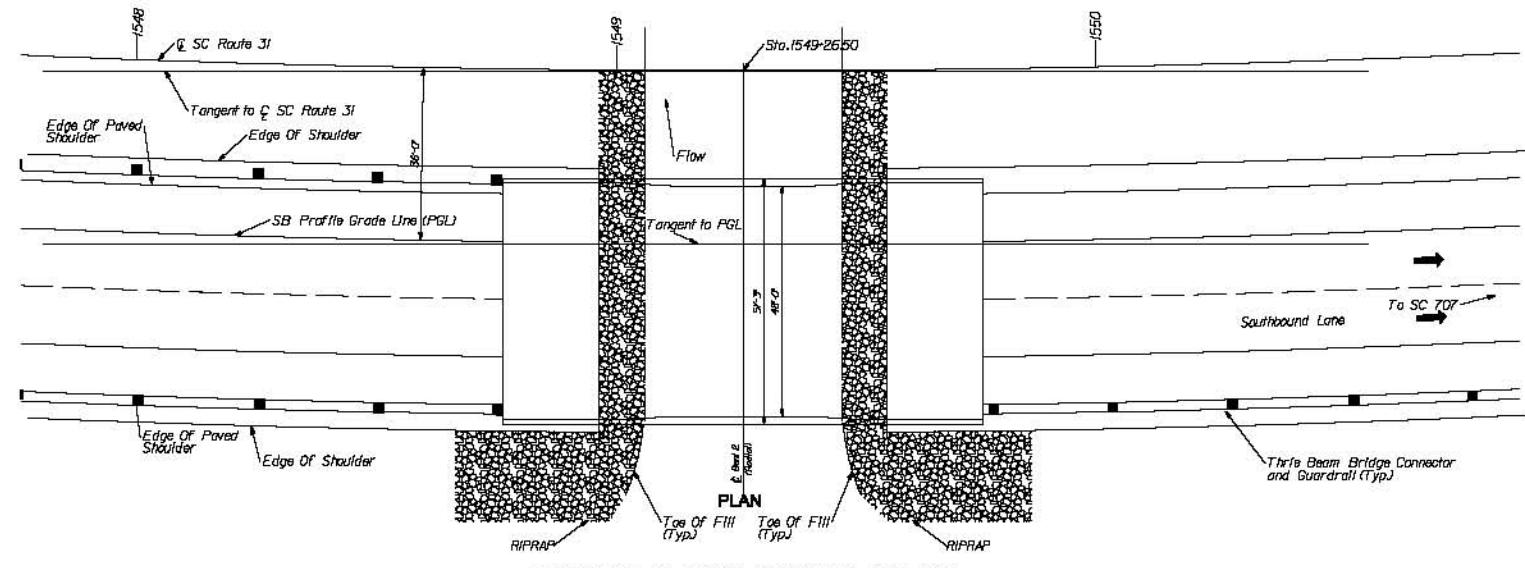
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

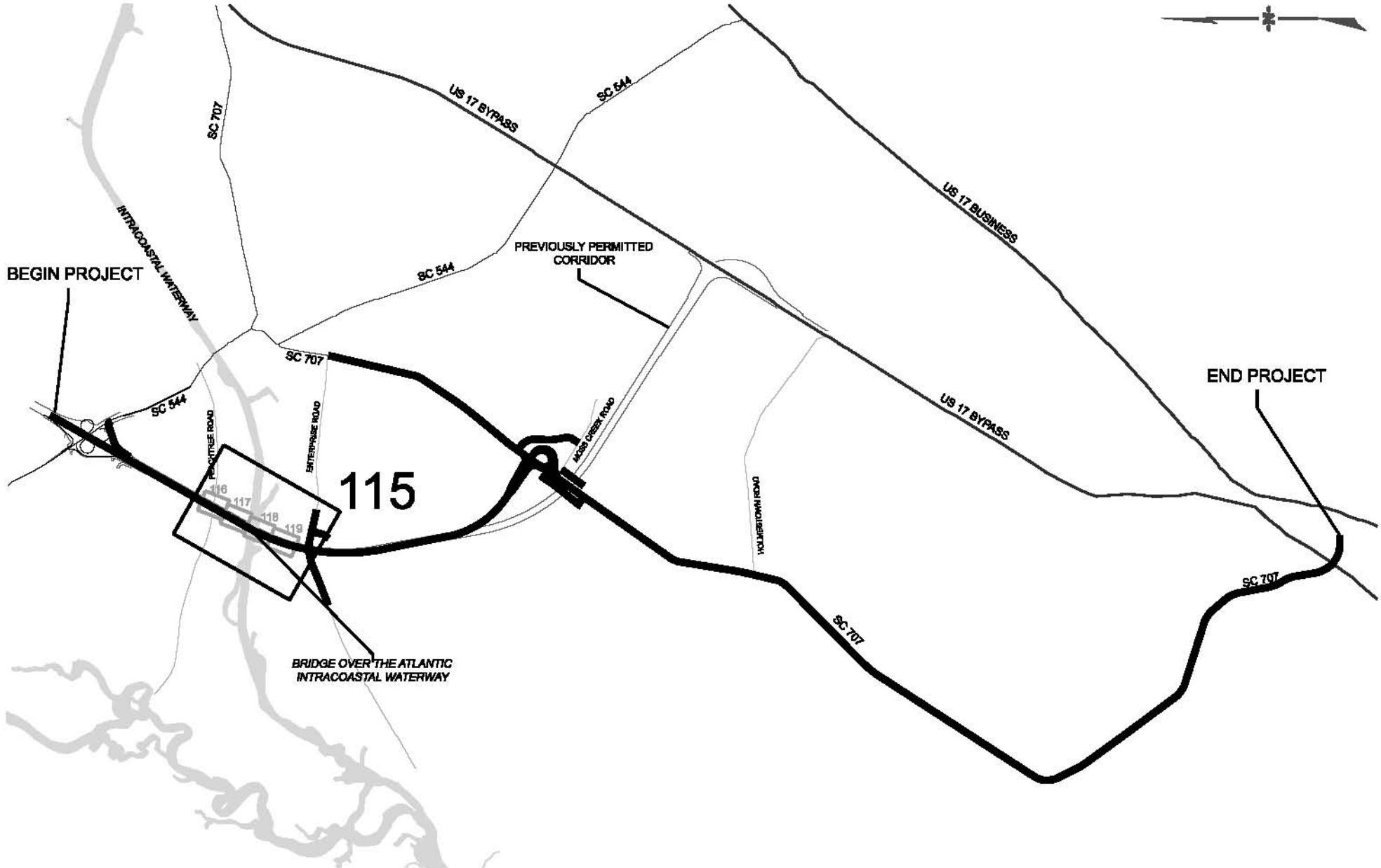
SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 40 ft

SHEET 112 OF 124



See Sheet 75 for Plan View



APPLICATION BY THE



South Carolina Department of Transportation

THE FOLLOWING SHEETS DEPICT CHANGES MADE WITHIN  
THE LIMITS OF PERMIT 88-1X-414

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

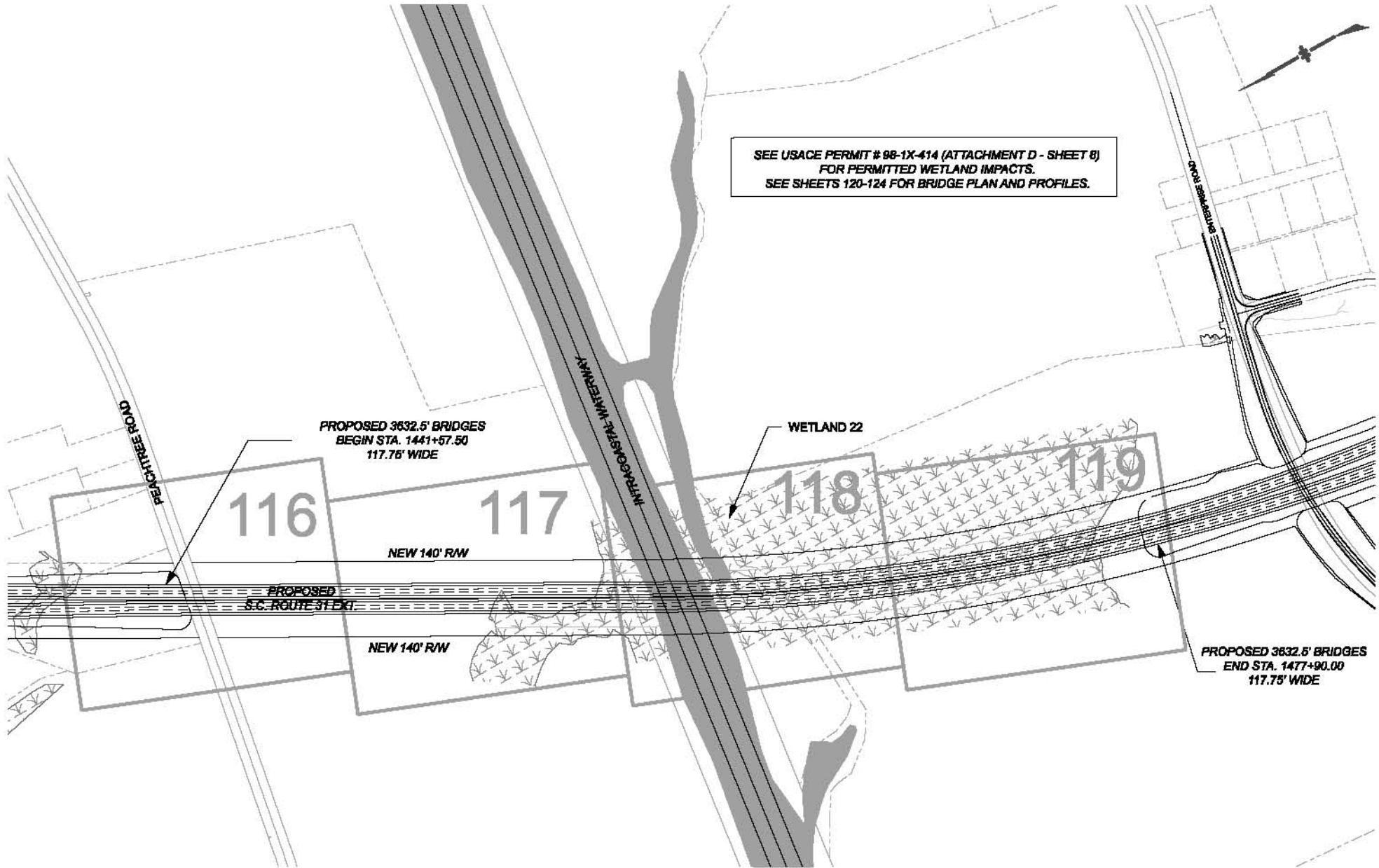
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 miles      1 miles

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION  
SCDOT PINE 36775, 36777, 36778, & 36779

SHEET 114 OF 124



APPLICATION BY THE



South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11688-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

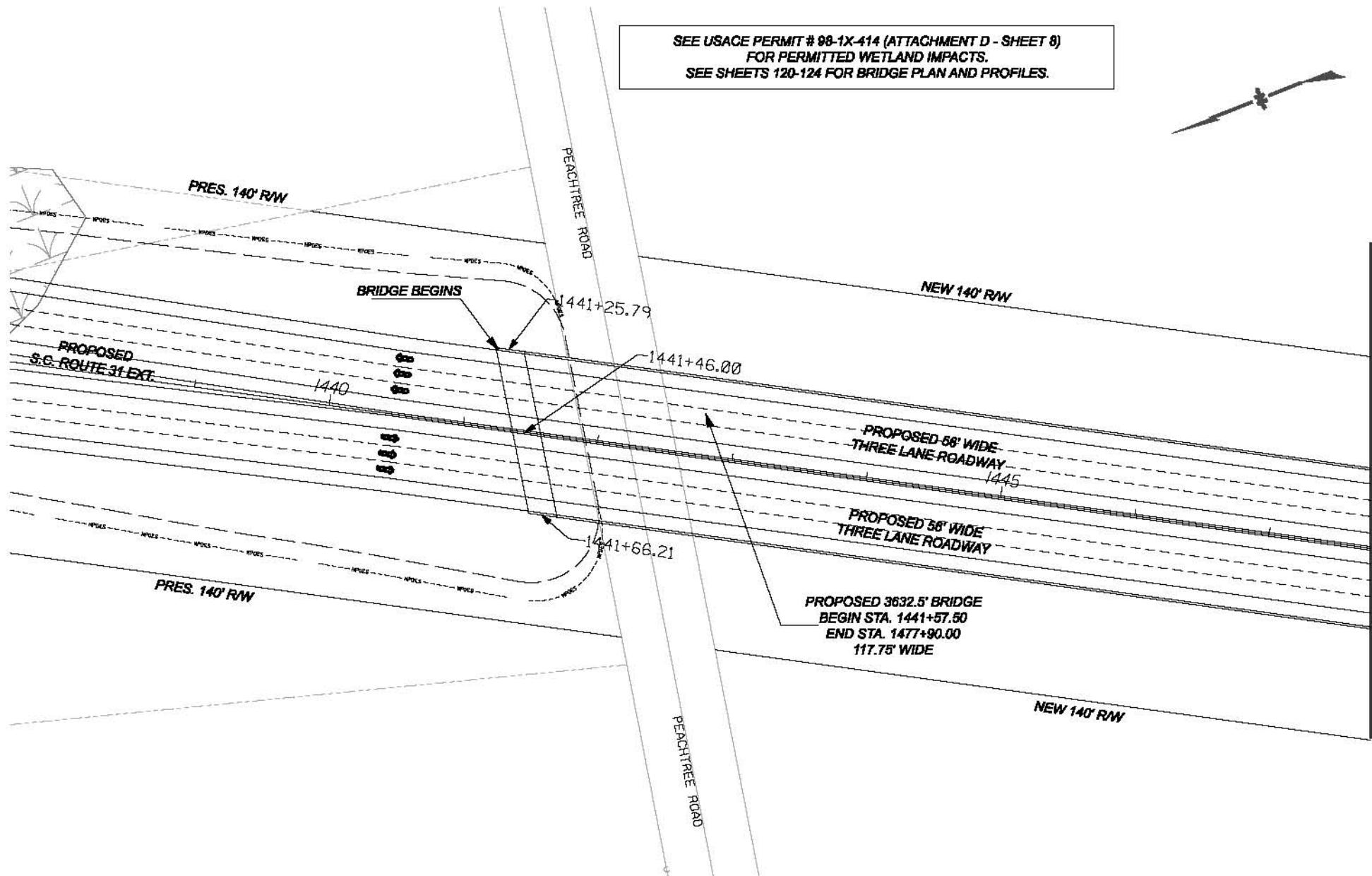
INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 500 ft

SHEET 115 OF 124

SEE USACE PERMIT # 98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS.  
SEE SHEETS 120-124 FOR BRIDGE PLAN AND PROFILES.



APPLICATION BY THE



South Carolina Department of Transportation



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

SCALE  
0 ft 100 ft

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

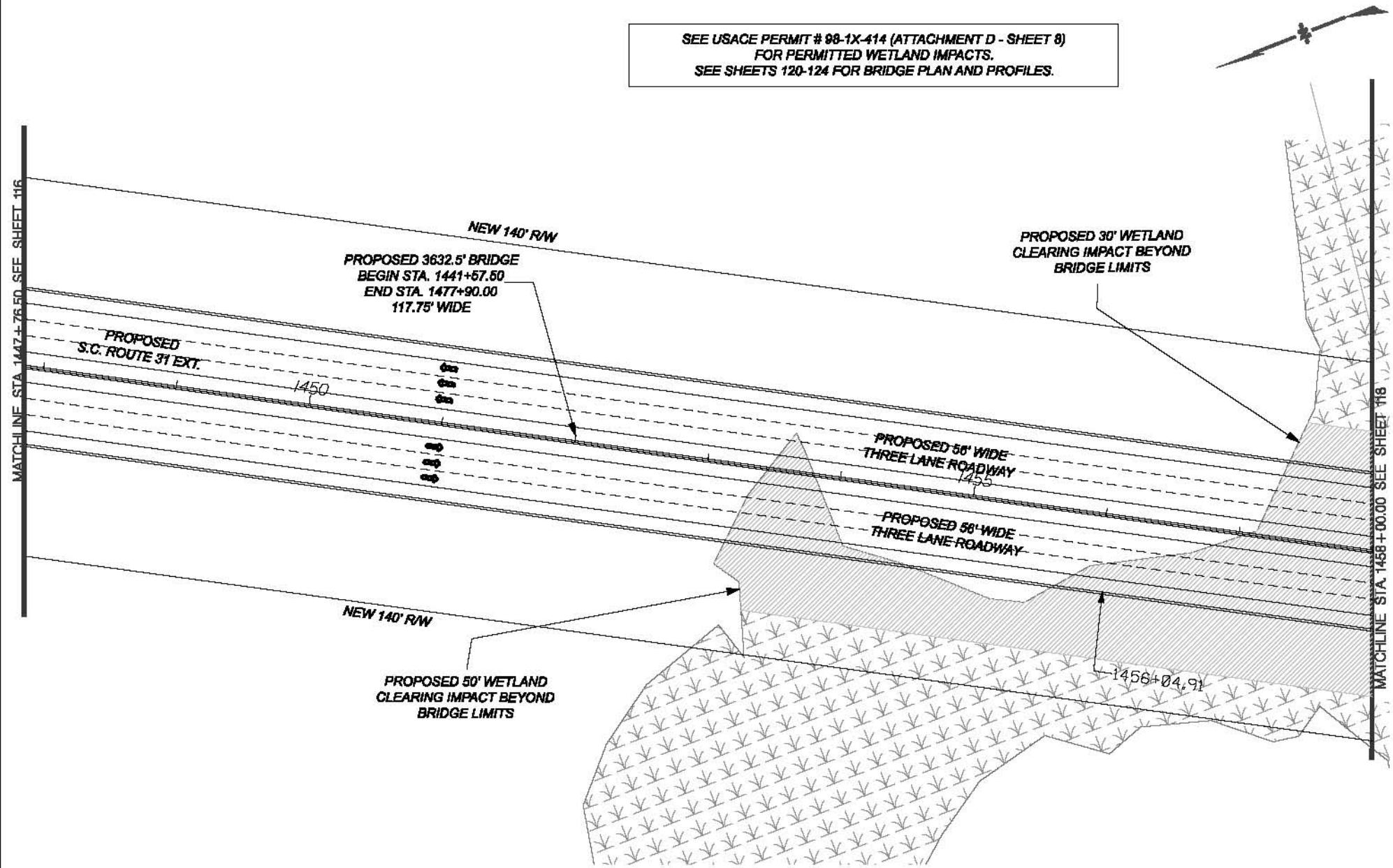
SCDOT PINE 36775, 36777, 36778, & 36779

SHEET 116 OF 124

SEE USACE PERMIT # 98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS.  
SEE SHEETS 120-124 FOR BRIDGE PLAN AND PROFILES.

MATCHLINE STA 1442+76.50 SEE SHEET 116

MATCHLINE STA 1458+00.00 SEE SHEET 118



APPLICATION BY THE  
**SCDOT**  
South Carolina Department of Transportation

LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

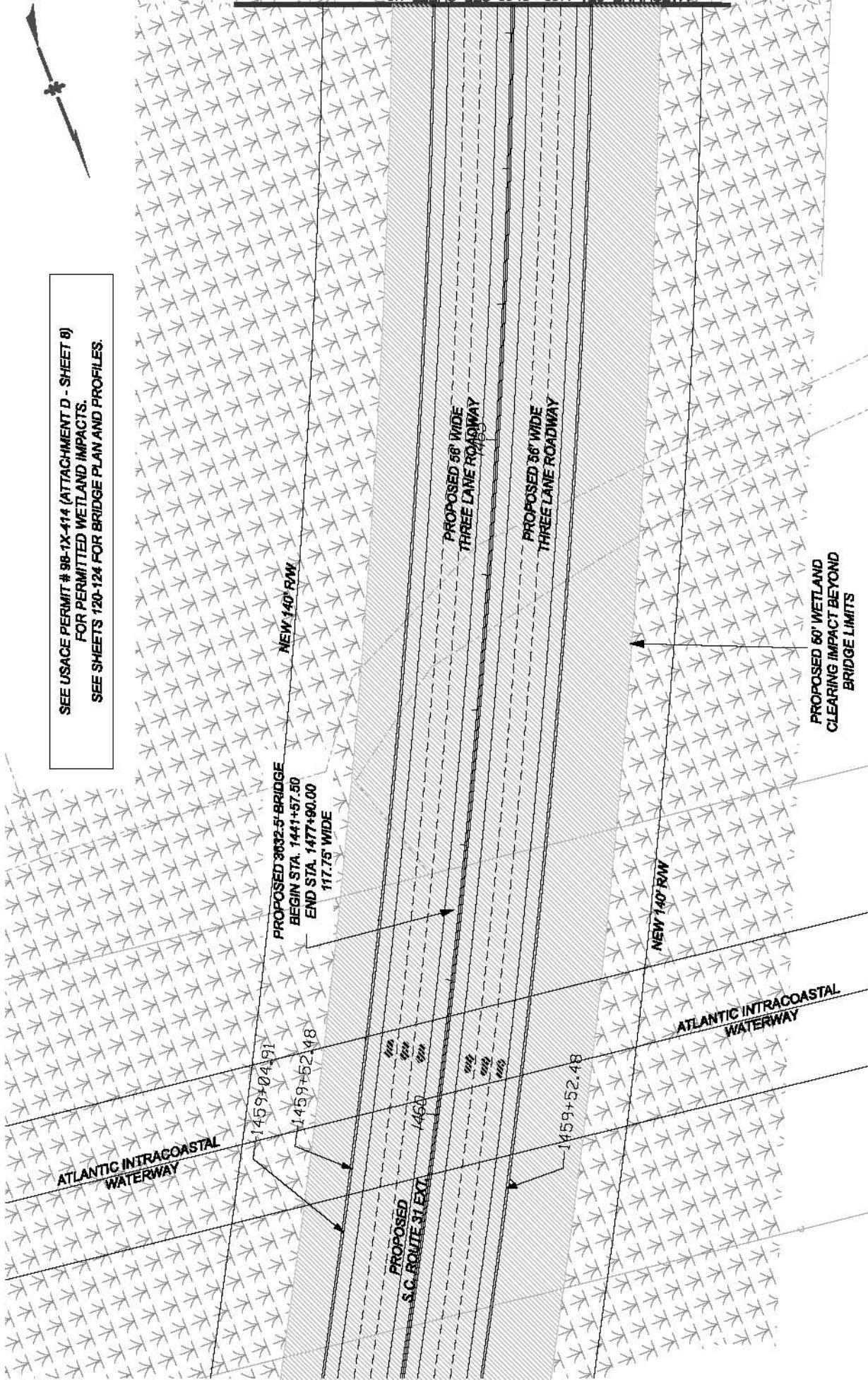
SCDOT PINS 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 117 OF 124

SEE USACE PERMIT # 98-1X-414 (ATTACHMENT D - SHEET 6)  
FOR PERMITTED WETLAND IMPACTS.  
SEE SHEETS 120-124 FOR BRIDGE PLAN AND PROFILES.

MATCHLINE STA 1469+00.00 SEE SHEET 119



JURISDICTIONAL WETLAND  
ROADS

LEGEND

S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17  
INDIVIDUAL PERMIT MODIFICATION APPLICATION  
SCDOT PIN# 36775, 36777, 36778, & 36779

APPLICATION BY THE  
Horry and Georgetown  
Counties, S.C.

SAC: 200-11886-DJW  
FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

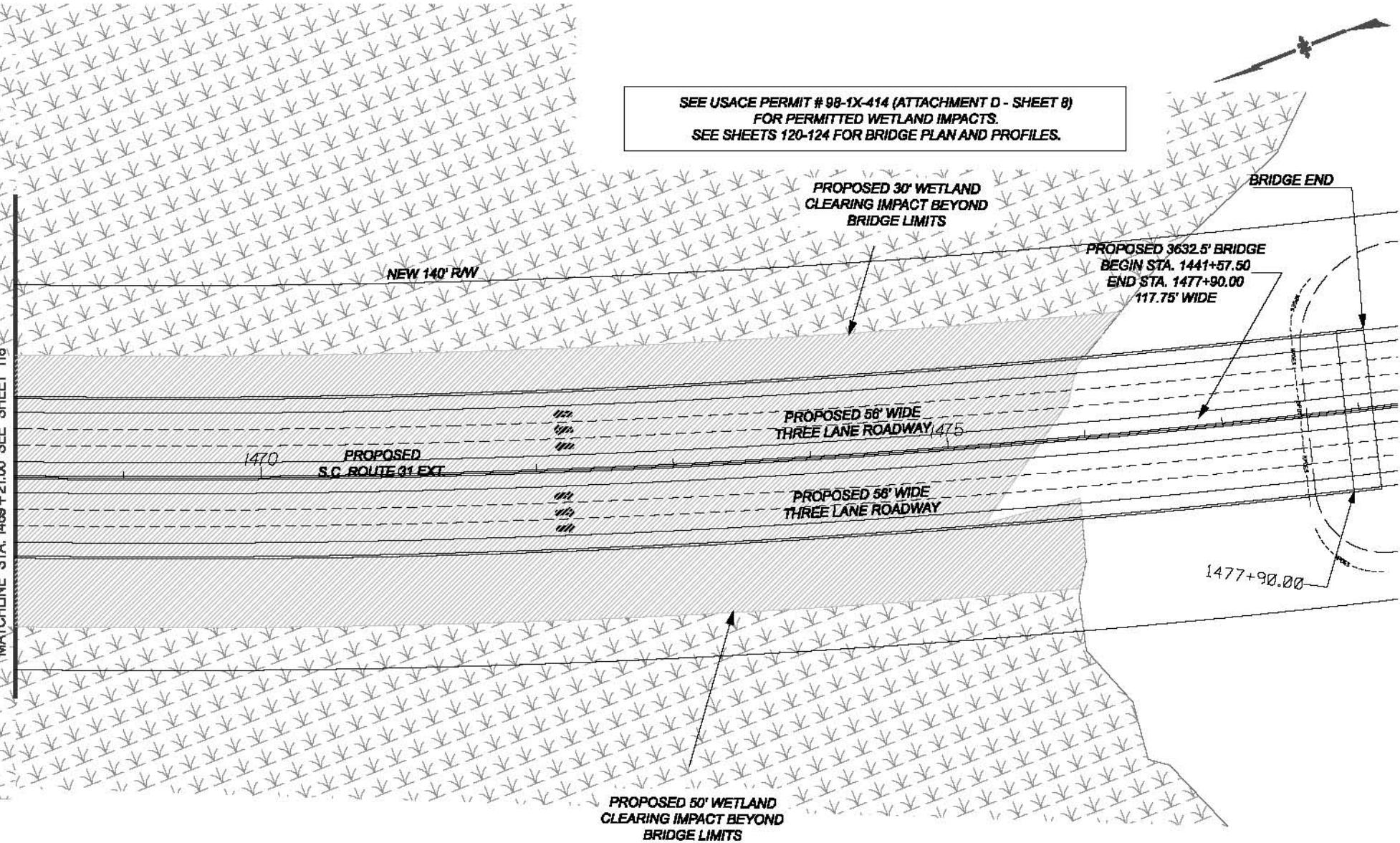
SCALE 100'

SHEET 118 OF 124



South Carolina Department of Transportation

SEE USACE PERMIT # 98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS.  
SEE SHEETS 120-124 FOR BRIDGE PLAN AND PROFILES.



APPLICATION BY THE



South Carolina Department of Transportation

## LEGEND



JURISDICTIONAL WETLAND  
ROADS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

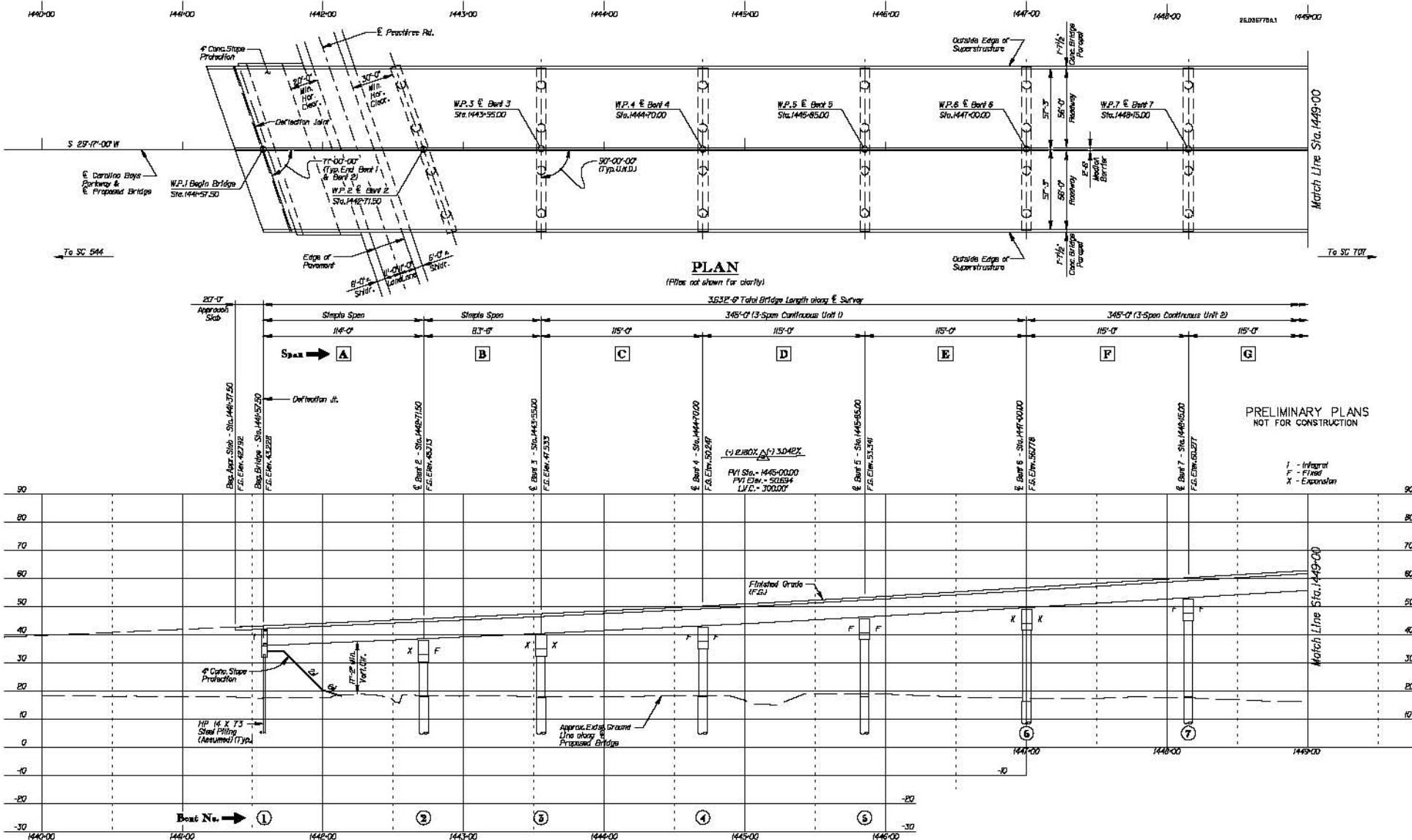
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS 36775, 36777, 36778, &amp; 36779

SCALE  
0 ft 100 ft

SHEET 119 OF 124



SEE USACE PERMIT #98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS

APPLICATION BY THE



South Carolina Department of Transportation

PROPOSED BRIDGE OVER THE  
ATLANTIC INTRACOASTAL WATERWAY  
AT MILE MARKER 372.3

SAC: 2000-11689-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

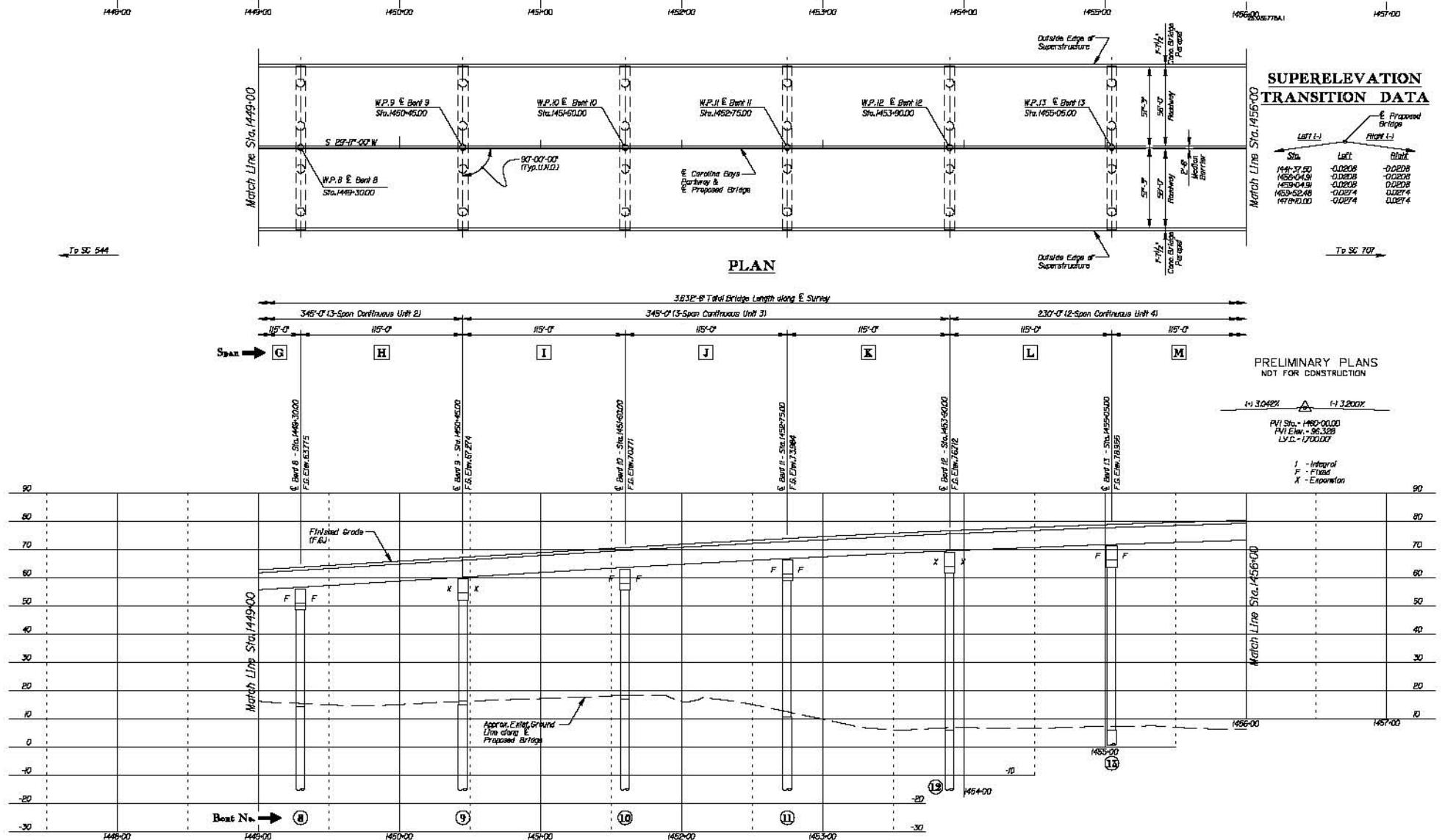
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

8CDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft      100 ft

SHEET 120 OF 124



SEE USACE PERMIT #98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS

## **APPLICATION BY THE**



South Carolina Department of Transportation

**PROPOSED BRIDGE OVER THE  
ATLANTIC INTRACOASTAL WATERWAY  
AT MILE MARKER 372.3**

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

**FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012**

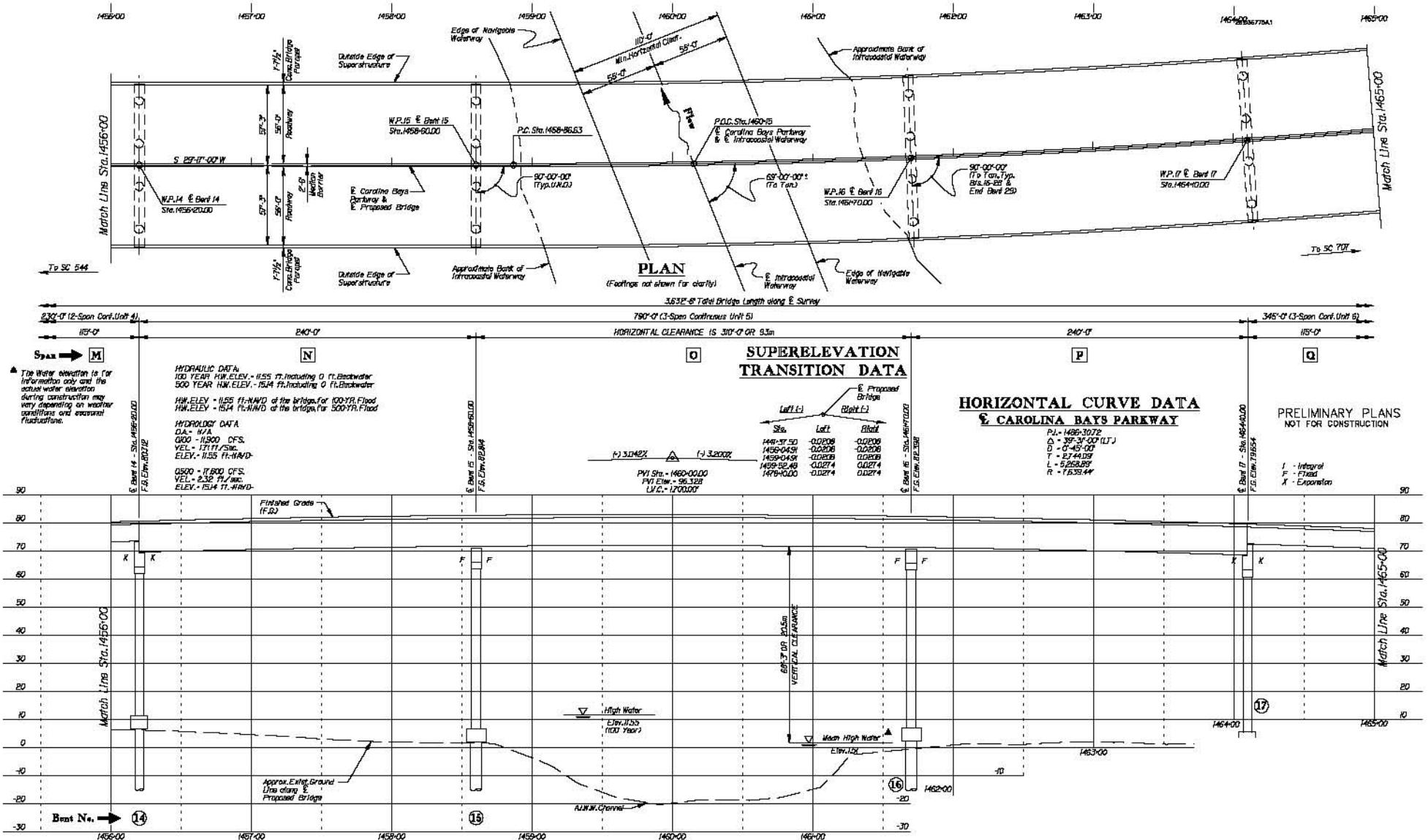
**S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17**

## **INDIVIDUAL PERMIT MODIFICATION APPLICATION**

**8CDOT PINs 36775, 36777, 36778, & 36779**

**SCALE**

SHEET 121 OF 124



SEE USACE PERMIT #98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

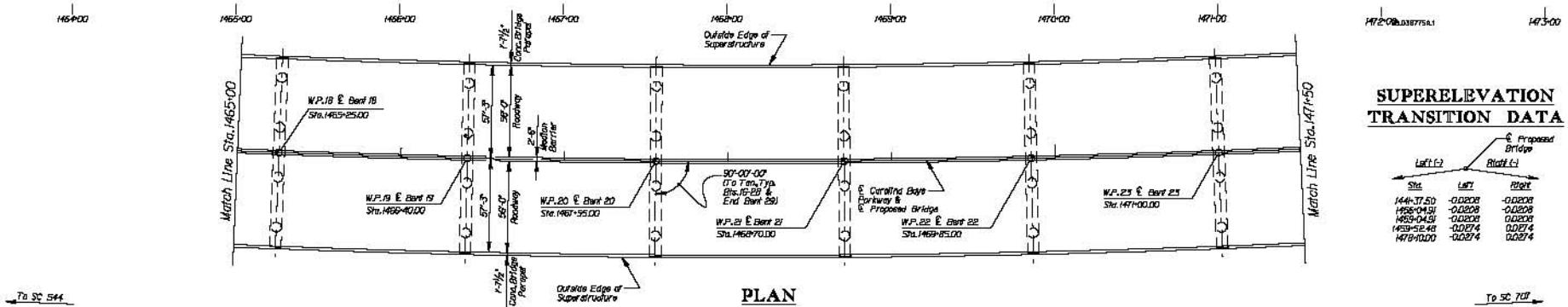
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
FROM S.C. ROUTE 9 TO U.S. ROUTE 17

INDIVIDUAL PERMIT MODIFICATION APPLICATION

SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

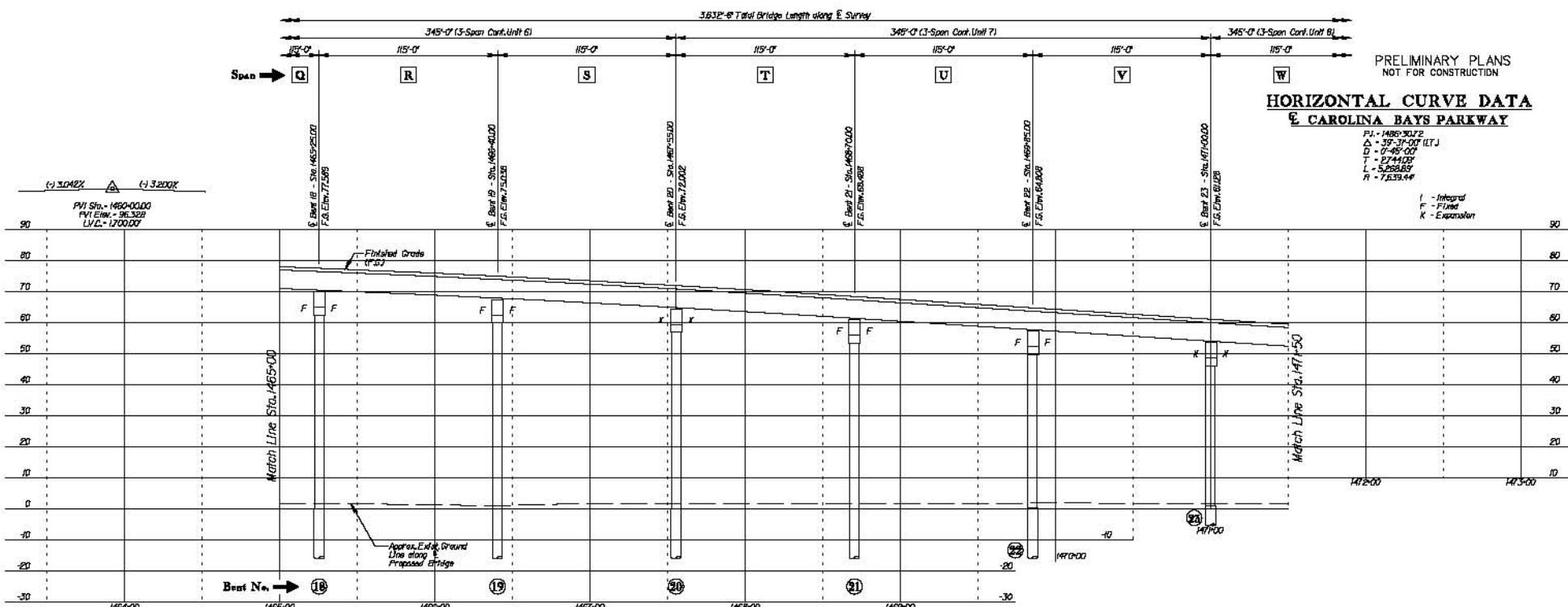
SHEET 122 OF 124



### SUPERELEVATION TRANSITION DATA

Site	Left (+)	Right (-)
1465+37.50	-0.0208	0.0208
1465+44.50	-0.0208	0.0208
1465+52.45	-0.0274	0.0274
1471+00.00	-0.0274	0.0274

PLAN



PRELIMINARY PLANS  
NOT FOR CONSTRUCTION  
**HORIZONTAL CURVE DATA**  
**E CAROLINA BAYS PARKWAY**

P1 - 1465+30.72  
Δ - 39'-3"-0" LTJ  
D - 0'-48"-0"  
T - PT4405  
L - 520'-0" STS  
R - 7123.44'

I - Integral  
F - Fixed  
K - Expansion

SEE USACE PERMIT #98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS

APPLICATION BY THE



South Carolina Department of Transportation

PROPOSED BRIDGE OVER THE  
ATLANTIC INTRACOASTAL WATERWAY  
AT MILE MARKER 372.3

SAC: 2000-11889-DJM  
HORRY AND GEORGETOWN  
COUNTIES, S.C.

FEDERAL FUNDS TO BE USED  
DATE: MAY 31, 2012

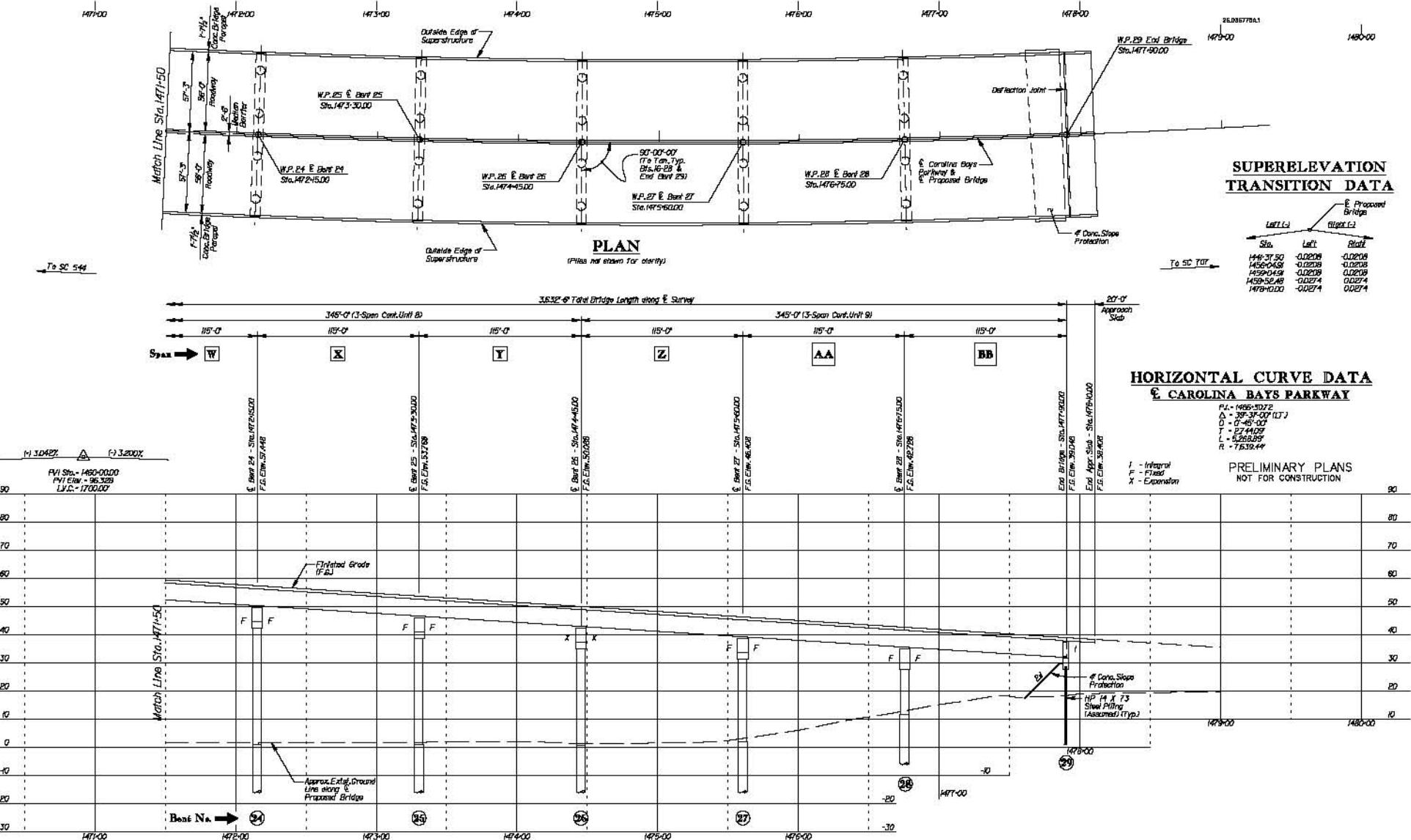
S.C. ROUTE 31 / CAROLINA BAYS PARKWAY  
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SCDOT PINS: 36775, 36777, 36778, & 36779

SCALE  
0 ft 100 ft

SHEET 123 OF 124



SEE USACE PERMIT #98-1X-414 (ATTACHMENT D - SHEET 8)  
FOR PERMITTED WETLAND IMPACTS

## **APPLICATION BY THE**

**SCDOT**  
South Carolina Department of Transportation

**PROPOSED BRIDGE OVER THE  
ATLANTIC INTRACOASTAL WATERWAY  
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**FEDERAL FUNDS TO BE USED  
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**S.C. ROUTE 31 / CAROLINA BAYS PARKWAY**

**INDIVIDUAL PERMIT MODIFICATION APPLICATION**

**SCDOT PINs 36775, 36777, 36778, & 36779**

**SCALE**

SHEET 124 OF 124