

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, SC 29412
and
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Water Quality Certification and Wetlands Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION
Refer to: P/N SAC-2014-00944

January 11, 2019

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), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), 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 (SCDOT)
c/o Mr. Will McGoldrick
955 Park Street
Columbia, South Carolina 29202

for a permit to extend S-732 Railroad Avenue in

**freshwater wetlands and non-wetland waters associated with and/or in the vicinity of the
Goose Creek Reservoir**

from its current terminus, south of Mabeline Road, to Eagle Landing Boulevard north of the City of Hanahan, Berkeley County and Charleston County, South Carolina (Start Latitude: 32.9285°N, Longitude: 80.0268°W; End Latitude: 32.9459°N, Longitude: 80.0364°W), Quad Sheet - Ladson.

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 the **Corps** and **SCDHEC** until

30 Days from the Date of this Notice

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

The SCDOT proposes to extend Railroad Avenue from its current terminus, south of Mabeline Road, to Eagle Landing Boulevard north of the City of Hanahan in Berkeley County and Charleston County, SC. In detail, the proposed project involves the construction of approximately 1.2 miles of new roadway and related improvements to intersecting roads on the

eastern side of the existing CSX railroad. Proposed impacts include the temporary clearing of 0.20 acre of freshwater wetlands, permanent clearing of 0.04 acre, and the filling of 1.79 acres of jurisdictional aquatic resources for construction of the new roadway. The applicant proposes to debit a total of 5.37 acres from the Black River Mitigation Bank to compensate for unavoidable impacts to waters of the United States. The purpose of extending Railroad Avenue from its existing intersection with Mabeline Road to Eagle Landing Boulevard is to provide a direct connection between north and south Hanahan; thereby, improving public safety and access to nearby neighborhoods and schools.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

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. 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 District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

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 permanently fill a total of 1.79 acres and permanently clear a total of 0.04 acre of wetlands upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's 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). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity.

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 Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36

C.F.R. 800.16)(j)(1)), and has initially determined that there are historic properties present, but they will not be affected; therefore, there will be no effect on historic properties. To ensure that other historic properties 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 and other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

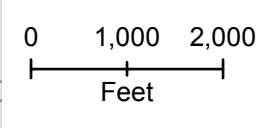
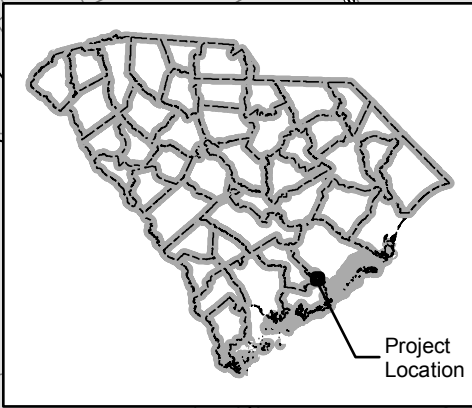
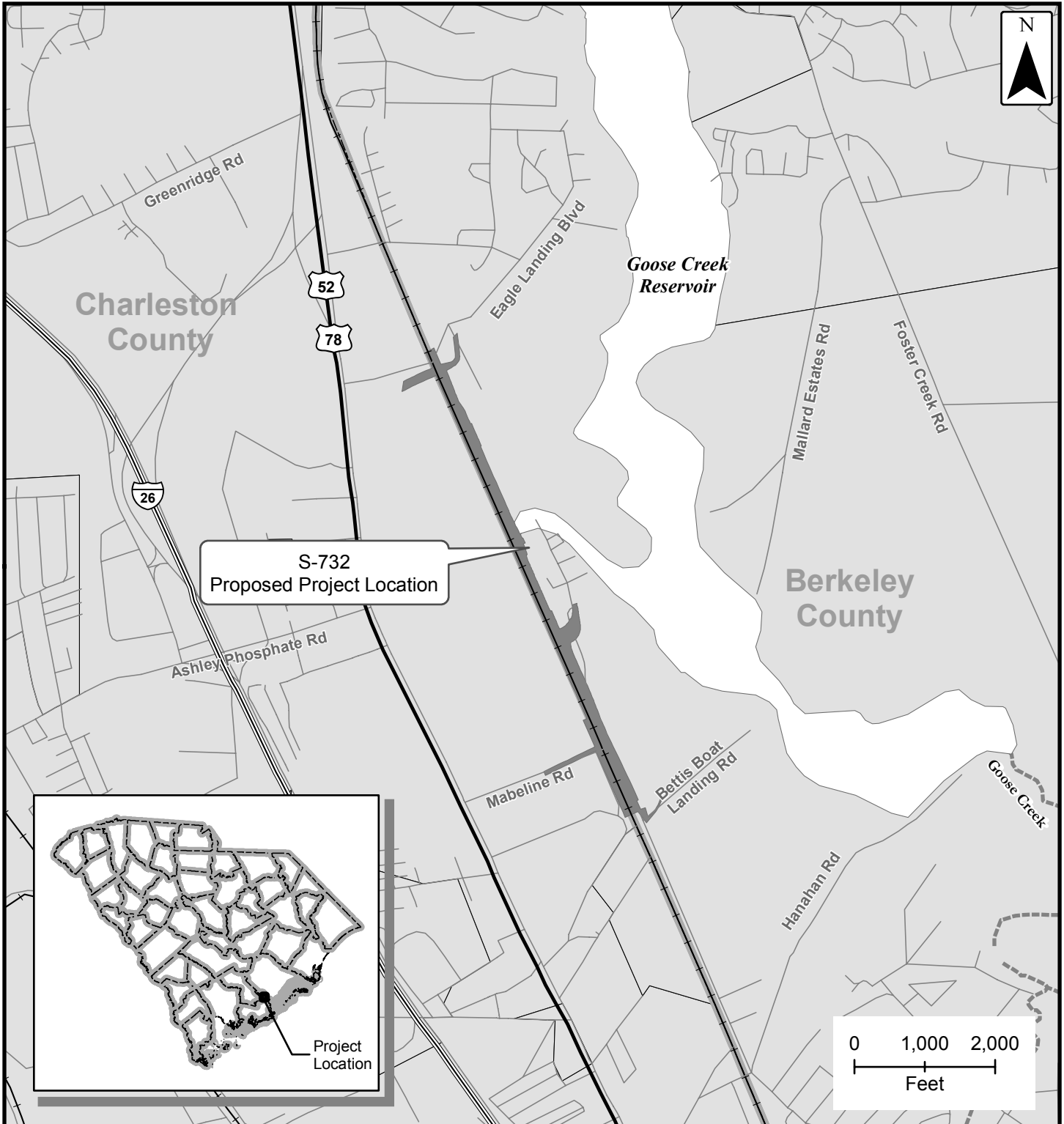
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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. 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 cannot undertake to adjudicate rival claims.

The Corps 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 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. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, SC 29412**

If there are any questions concerning this public notice, please contact Ivan W. Fannin, Project Manager, at (843) 329-8134 or toll free at 1-866-329-8187.



PLANS PREPARED BY:

AECOM

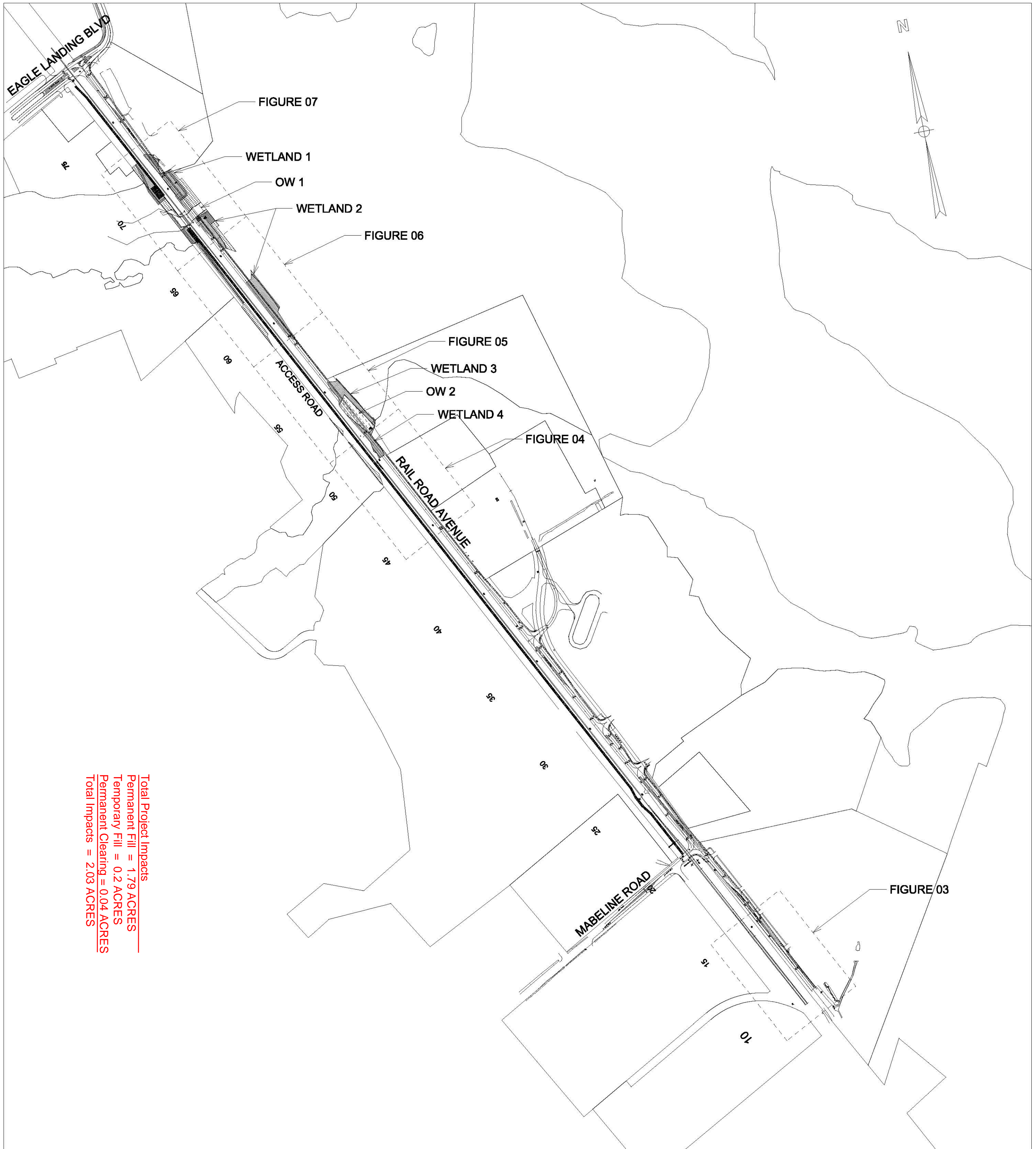
101 Research Drive
Columbia, SC 29203
T (803) 254-4400
F (803) 771-6676

Legend

----- Streams	■ Project
==== Interstate	□ Lake/Reservoir
— U.S. Highway	▒ Municipalities
—+— Railroad	▭ County

FOR PERMITTING ONLY / NOT FOR CONSTRUCTION

APPLICANT: SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION				
S-732 Rail Road Avenue Mabeline Road Extension				
LOCATION MAP				
ISSUE DATE	COUNTY	FILE NO.	PIN	FIGURE
12/12/2017	Berkeley	8.801	30326	01



Total Project Impacts
 Permanent Fill = 1.79 ACRES
 Temporary Fill = 0.2 ACRES
 Permanent Clearing = 0.04 ACRES
 Total Impacts = 2.03 ACRES

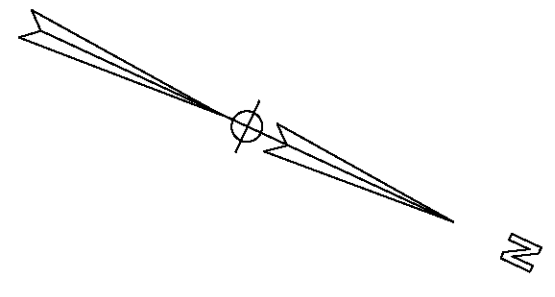


**APPLICANT: SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION**

ROAD S-732 (RAILROAD AVENUE EXT.)
 S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)

**ROADWAY PLANS
 WITH WETLAND IMPACTS**

ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	2



14

AREA CARE & RETIREMENT
COPR. OF AMERICA
TM# 478-00-00-016

PROJECT STUDY AREA

15

POT= 10+00.00

10 → A

CHARLESTON COUNTY CSX RAILROAD

15

RAIL ROAD AVE.

45

PAINTED MEDIAN

12'

12'

12'

12'

12'

PROJECT STUDY AREA

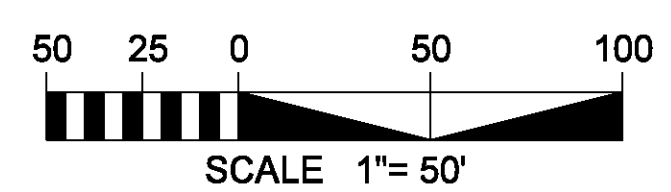
NON-WETLAND
WATER 2
(PERMANENTLY FILLED)
0.01 ACRES

4

CITY OF HANAHAN
TM# 259-00-00-059

NON-WETLAND
WATER (PERENNIAL)
NO IMPACT

Total Project Impacts
Permanent Fill = 1.79 ACRES
Temporary Fill = 0.2 ACRES
Permanent Clearing = 0.04 ACRES
Total Impacts = 2.03 ACRES

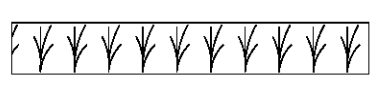
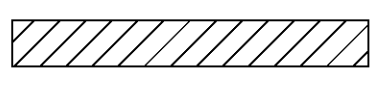
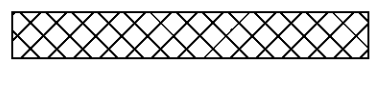




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FIGURE 3
NON-WETLAND WATER 2 = 0.01 ACRES
NON-WETLAND WATER (PERENNIAL) = NO IMPACT
TOTAL IMPACT = 0.01 ACRES



LEGEND

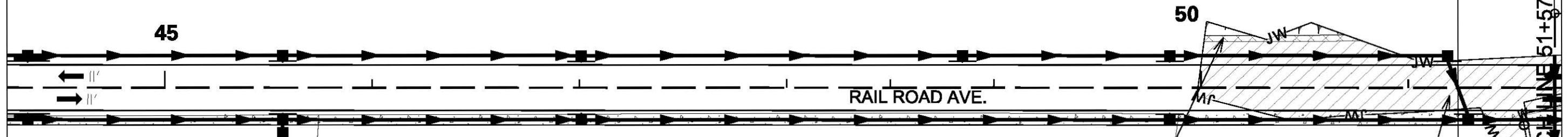
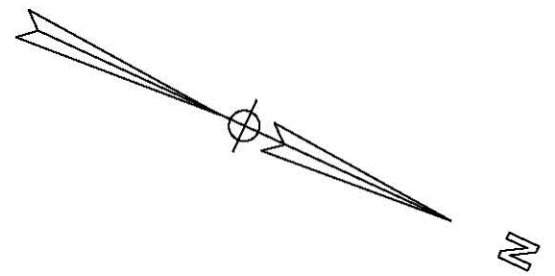
-  WETLAND
-  WETLAND PERMANENT FILL
-  WETLAND TEMPORARY FILL
-  OPEN WATER
-  PROPOSED PIPE

APPLICANT: SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROAD S-732 (RAILROAD AVENUE EXT.)
S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)

**ROADWAY PLANS
WITH WETLAND IMPACTS**

ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	3



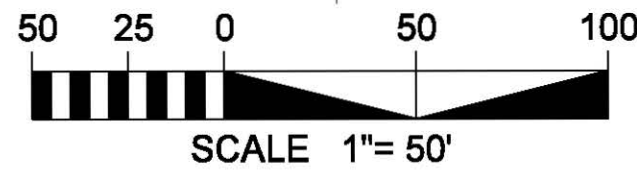
9
 Total Project Impacts
 Permanent Fill = 1.79 ACRES
 Temporary Fill = 0.2 ACRES
 Permanent Clearing = 0.04 ACRES
 Total Impacts = 2.03 ACRES

8
 RAYMOND C. BLANKESHIP
 TM# 259-00-00-003

WETLAND 4
 (TEMPORARY FILL)
 0.01 ACRES

WETLAND 4
 (PERMANENTLY
 FILLED)
 0.17 ACRES
 (INCLUDES IMPACTS
 ON FIGURE 5)

7
 MARLOF CHARELSTON, LLC
 TM# 259-00-00-002



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FIGURE 4

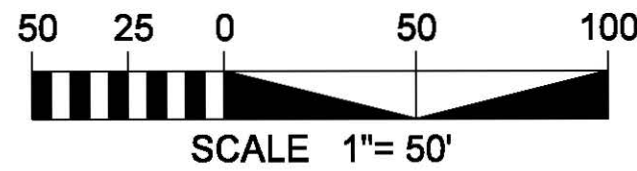
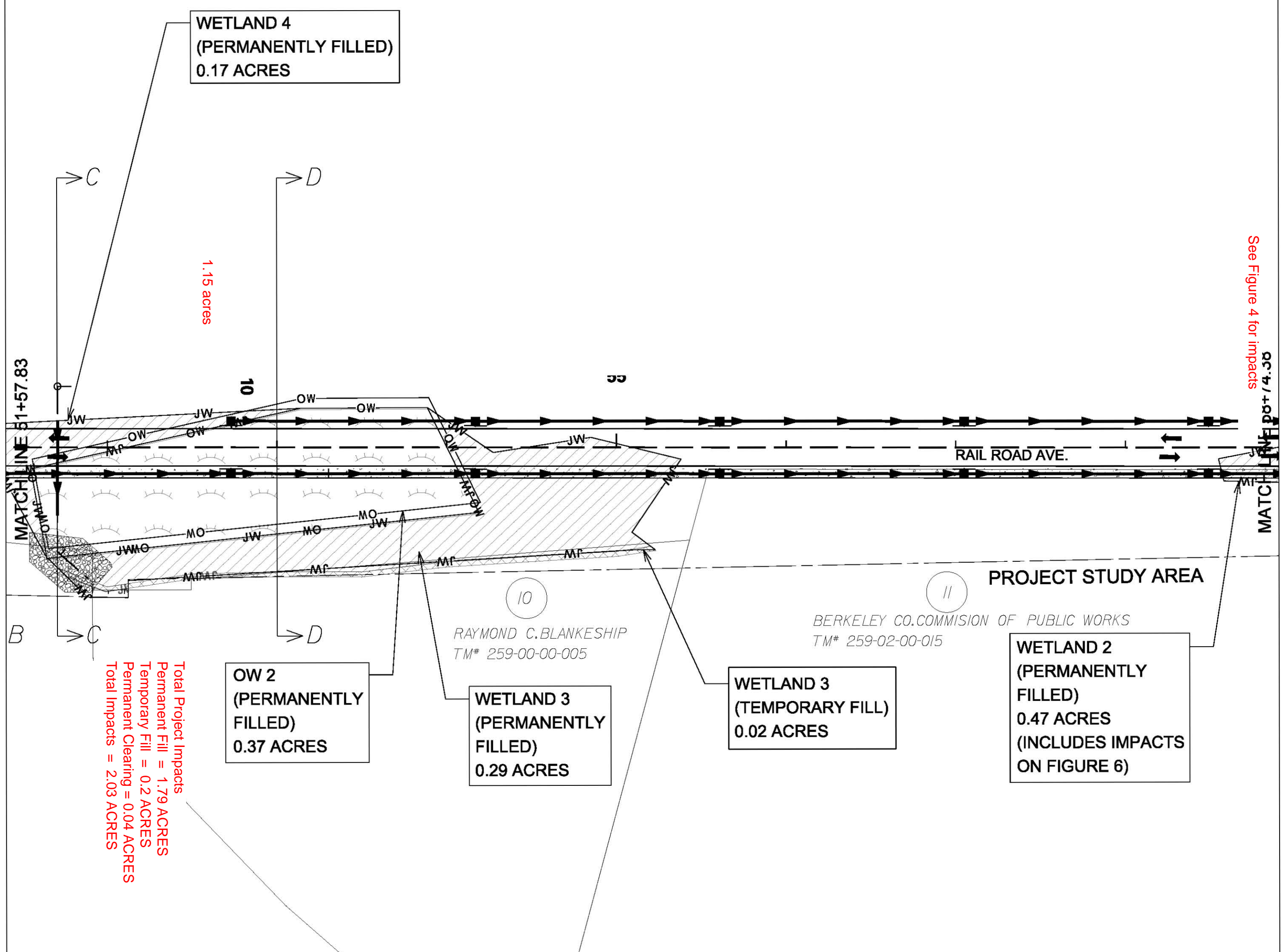
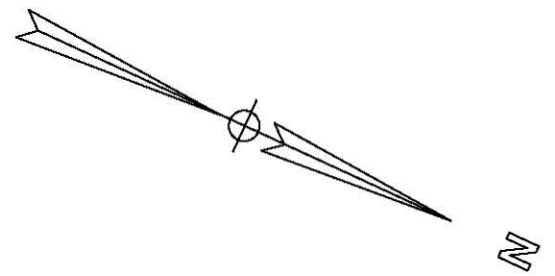
WETLAND 4 PERM. FILL (SEE FIGURE 5)	= 0.17 ACRES
WETLAND 4 TEMP. FILL	= 0.01 ACRES
WETLAND 5	= NO IMPACT
TOTAL IMPACT	= 0.18 ACRES



LEGEND

	WETLAND
	WETLAND PERMANENT FILL
	WETLAND TEMPORARY FILL
	OPEN WATER
	PROPOSED PIPE

APPLICANT: SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION			
ROAD S-732 (RAILROAD AVENUE EXT.) S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)			
ROADWAY PLANS WITH WETLAND IMPACTS			
ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	4



**FOR PERMITTING ONLY
NOT FOR CONSTRUCTION**

FIGURE 5

WETLAND 5	= NO IMPACT
WETLAND 4 PERM. FILL (SEE FIGURE 4)	= 0.17 ACRES
WETLAND 3 PERM. FILL	= 0.29 ACRES
WETLAND 3 TEMP. FILL	= 0.02 ACRES
WETLAND 2 PERM. FILL (SEE FIGURE 5)	= 0.47 ACRES
OW 2 PERM. FILL	= 0.37 ACRES
TOTAL IMPACT	= 1.32 ACRES



LEGEND

	WETLAND
	WETLAND PERMANENT FILL
	WETLAND TEMPORARY FILL
	OPEN WATER
	PROPOSED PIPE

APPLICANT: SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION			
ROAD S-732 (RAILROAD AVENUE EXT.) S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)			
ROADWAY PLANS WITH WETLAND IMPACTS			
ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	5

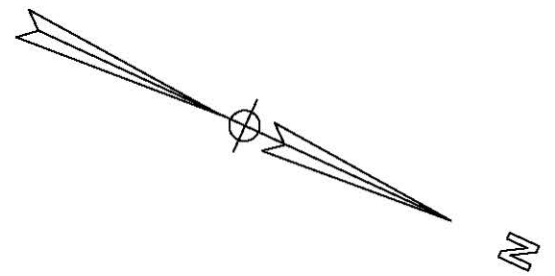
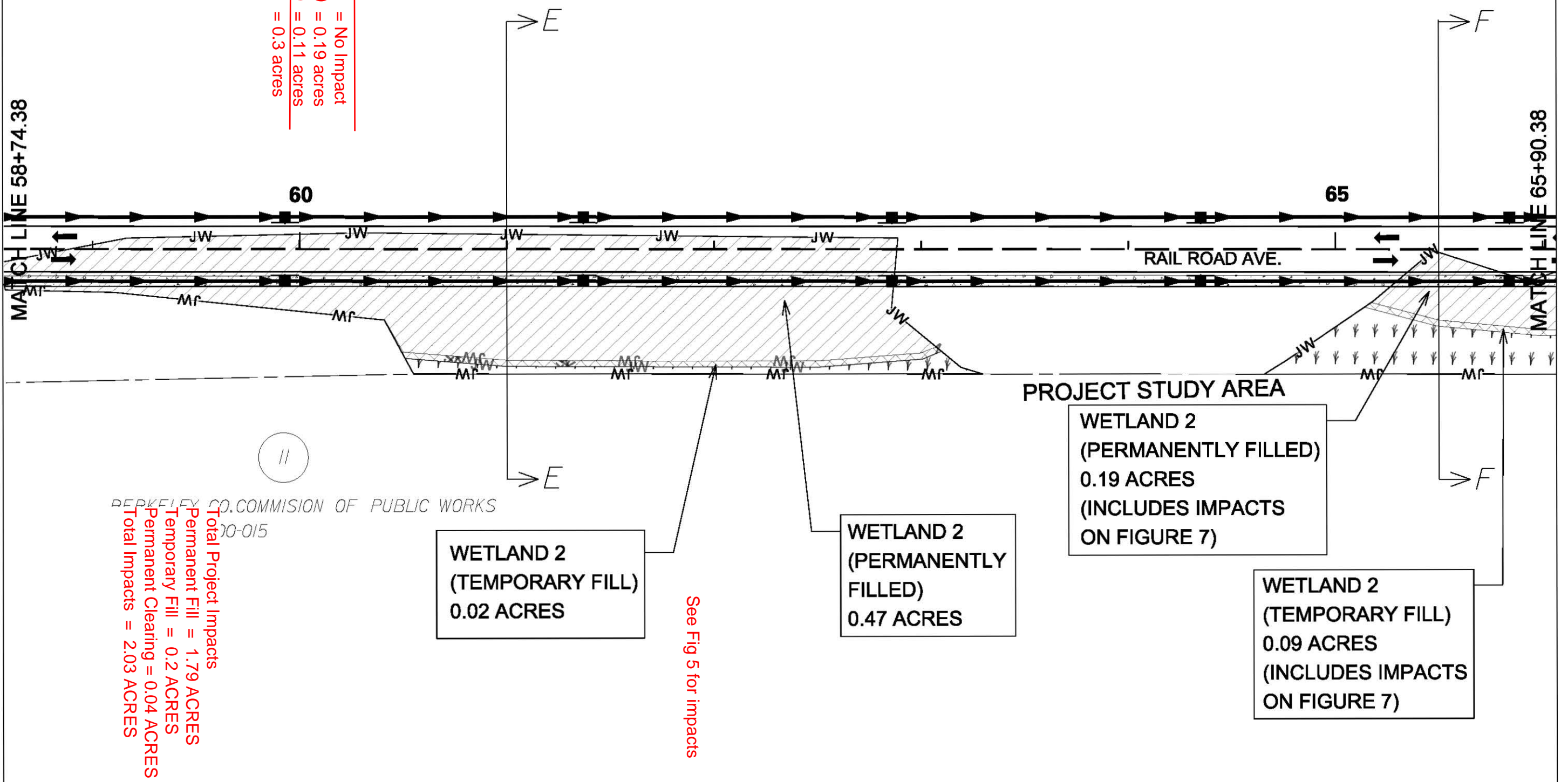
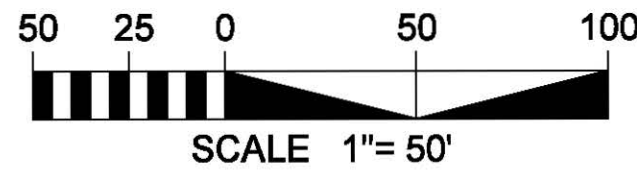


Figure 6
 Wetland 6 = No Impact
 Wetland 2 perm fill (fig 7 also) = 0.19 acres
 Wetland 2 temp fill (fig 7 also) = 0.11 acres
 Total Impacts = 0.3 acres



Total Project Impacts
 Permanent Fill = 1.79 ACRES
 Temporary Fill = 0.2 ACRES
 Permanent Clearing = 0.04 ACRES
 Total Impacts = 2.03 ACRES



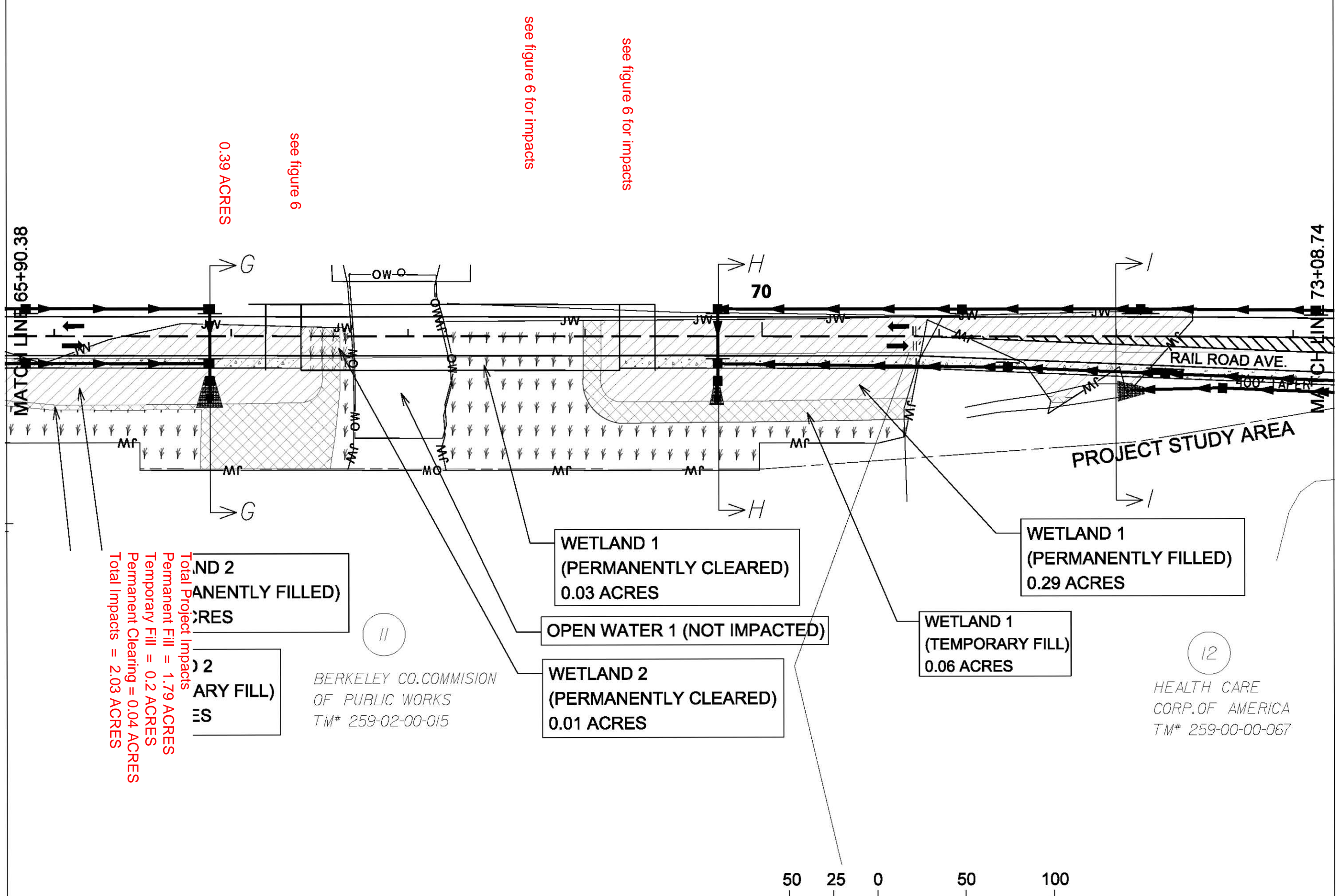
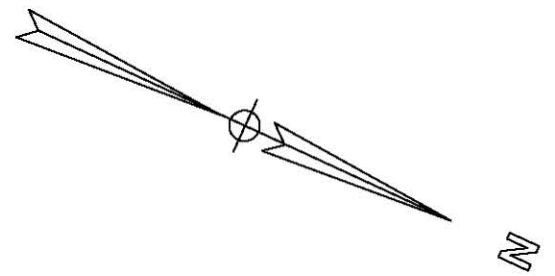
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NOT FOR CONSTRUCTION

FIGURE 6	
WETLAND 6	= NO IMPACT
WETLAND 2 PERM. FILL (SEE FIGURE 7)	= 0.96 ACRES
WETLAND 2 TEMP. FILL (SEE FIGURE 7)	= 0.11 ACRES
TOTAL IMPACT	= 0.77 ACRES



LEGEND	
	WETLAND
	WETLAND PERMANENT FILL
	WETLAND TEMPORARY FILL
	OPEN WATER
	PROPOSED PIPE

APPLICANT: SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION			
ROAD S-732 (RAILROAD AVENUE EXT.) S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)			
ROADWAY PLANS WITH WETLAND IMPACTS			
ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	6



WETLAND 2 (PERMANENTLY FILLED)
 0.19 ACRES
WETLAND 2 (TEMPORARY FILL)
 0.01 ACRES
Total Project Impacts
 Permanent Fill = 1.79 ACRES
 Temporary Fill = 0.2 ACRES
 Permanent Clearing = 0.04 ACRES
 Total Impacts = 2.03 ACRES

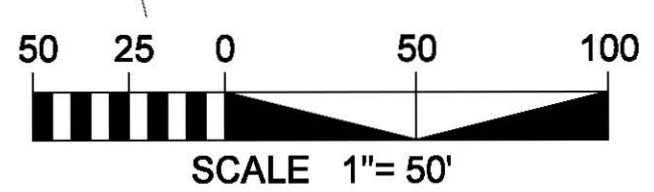
WETLAND 1 (PERMANENTLY CLEARED)
 0.03 ACRES
OPEN WATER 1 (NOT IMPACTED)
WETLAND 2 (PERMANENTLY CLEARED)
 0.01 ACRES

WETLAND 1 (PERMANENTLY FILLED)
 0.29 ACRES

WETLAND 1 (TEMPORARY FILL)
 0.06 ACRES

BERKELEY CO. COMMISSION
 OF PUBLIC WORKS
 TM# 259-02-00-015

HEALTH CARE
 CORP. OF AMERICA
 TM# 259-00-00-067



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NOT FOR CONSTRUCTION

FIGURE 7

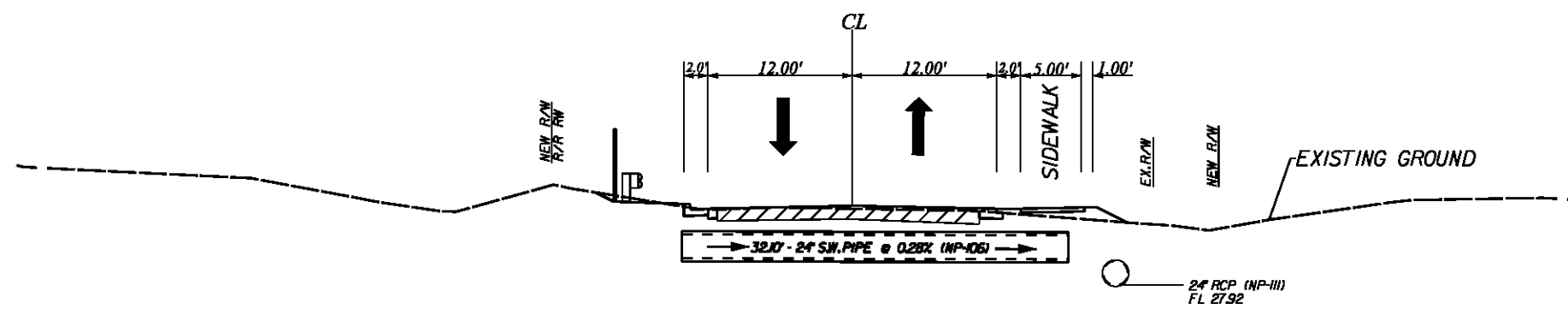
WETLAND 2 PERM. FILL	= 0.19 ACRES
WETLAND 2 TEMP. FILL	= 0.01 ACRES
WETLAND 2 PERM. CLEARED	= 0.01 ACRES
WETLAND 1 PERM. FILL	= 0.29 ACRES
WETLAND 1 TEMP. FILL	= 0.06 ACRES
WETLAND 1 PERM. CLEARED	= 0.03 ACRES
OW 1	= NO IMPACT
TOTAL IMPACT	= 0.67 ACRES



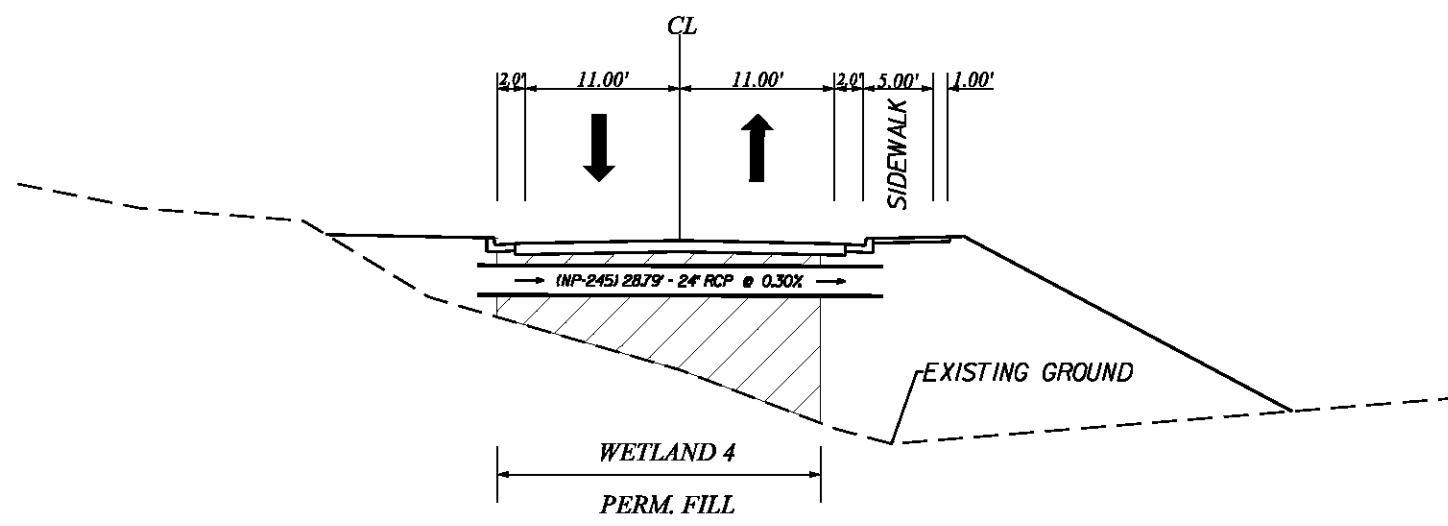
LEGEND

	WETLAND
	WETLAND PERMANENT FILL
	WETLAND TEMPORARY FILL
	OPEN WATER
	PROPOSED PIPE

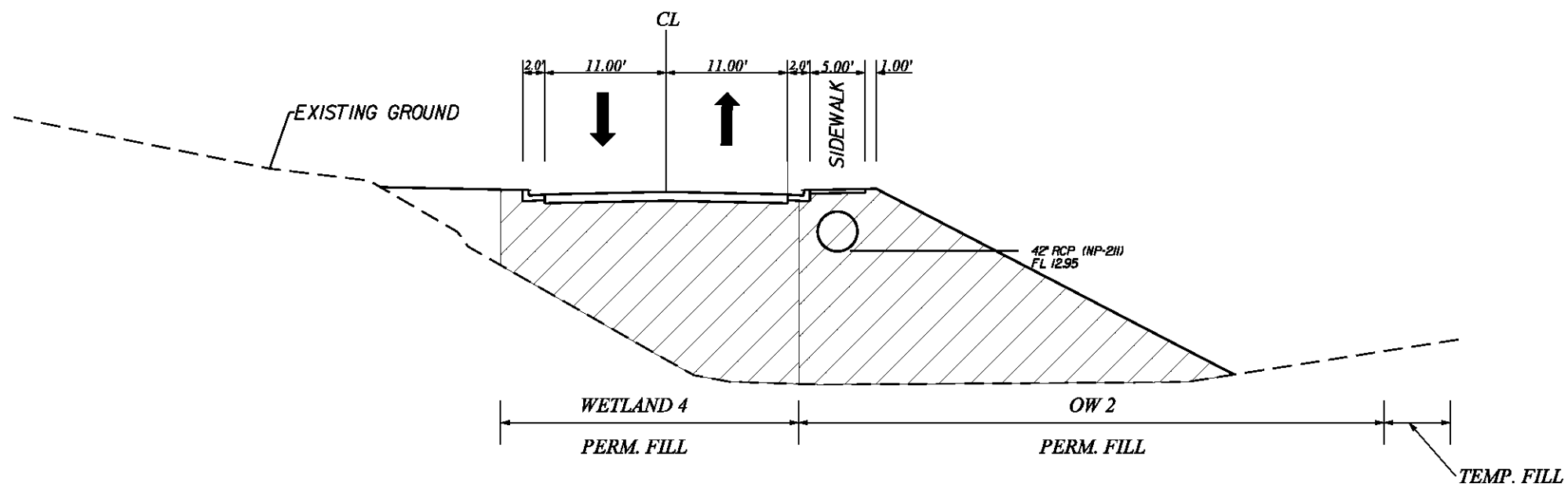
APPLICANT: SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION			
ROAD S-732 (RAILROAD AVENUE EXT.) S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)			
ROADWAY PLANS WITH WETLAND IMPACTS			
ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	7



SECTION A-A
S 732 EXT RELOC
STATION 10+09.76



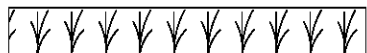


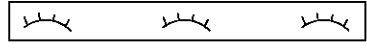

SECTION B-B
S 732 EXT RELOC
STATION 51+23.90



SECTION C-C
S 732 EXT RELOC
STATION 51+70.93



LEGEND

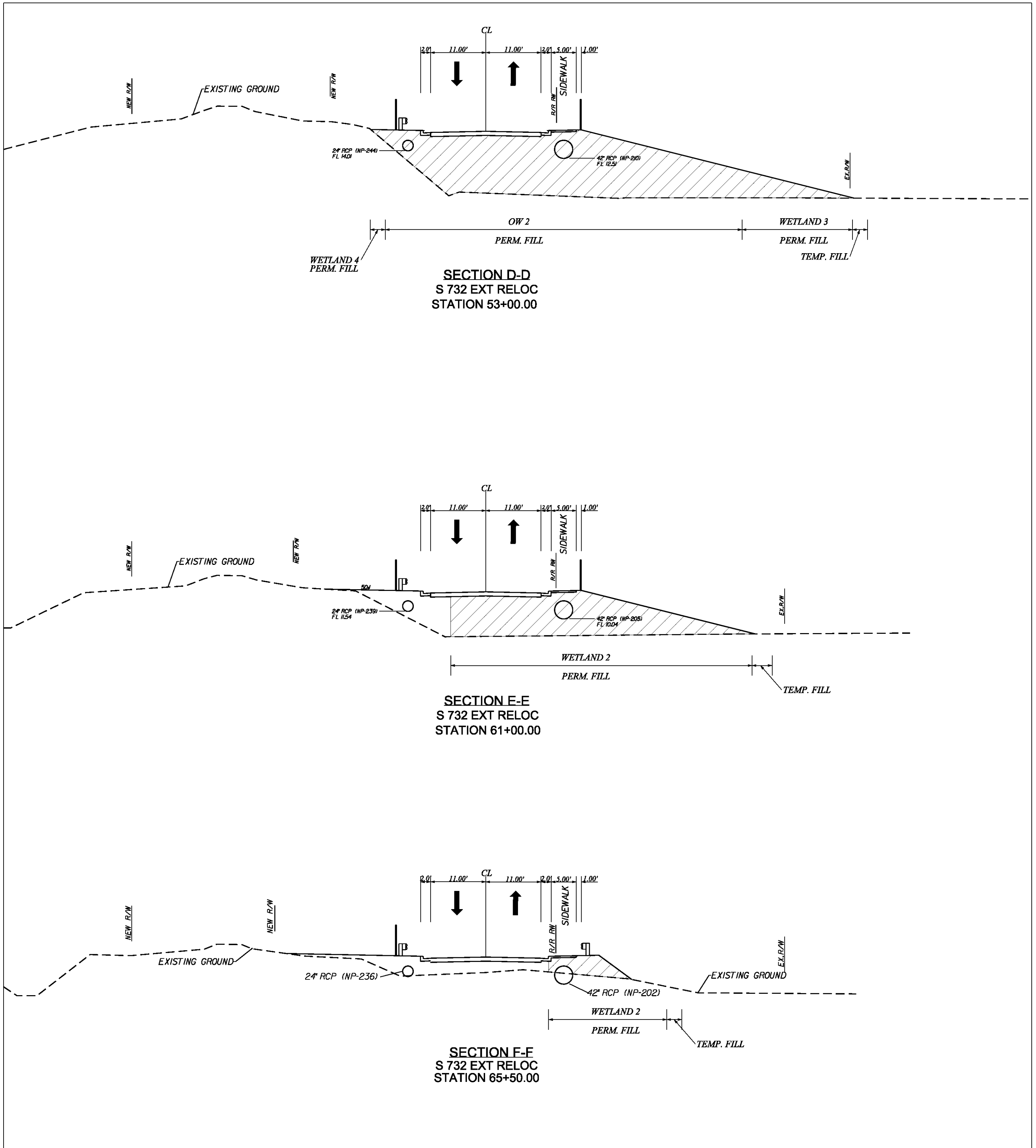
-  WETLAND
-  WETLAND PERMANENT FILL
-  WETLAND TEMPORARY FILL
-  OPEN WATER
-  PROPOSED PIPE

APPLICANT: SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

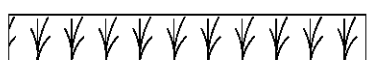




ROAD S-732 (RAILROAD AVENUE EXT.)
S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)

**ROADWAY PLANS
WITH WETLAND IMPACTS**

ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	8



LEGEND

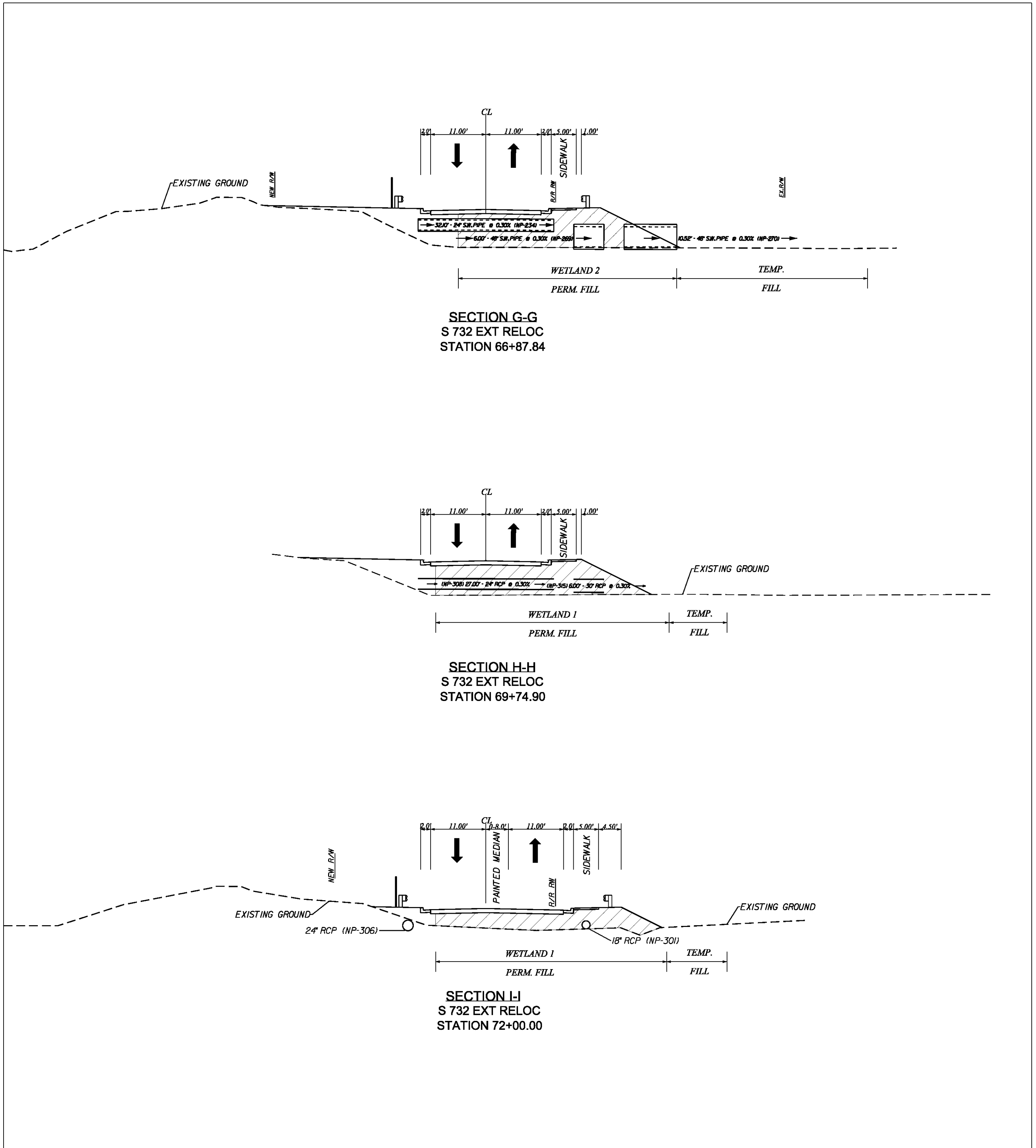
-  WETLAND
-  WETLAND PERMANENT FILL
-  WETLAND TEMPORARY FILL
-  OPEN WATER
-  PROPOSED PIPE

APPLICANT: SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

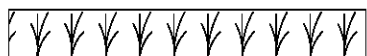
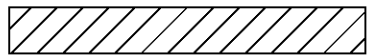

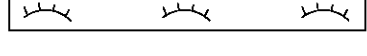
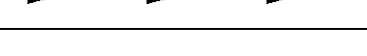
ROAD S-732 (RAILROAD AVENUE EXT.)
S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)

**ROADWAY PLANS
WITH WETLAND IMPACTS**

ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	9



LEGEND

-  WETLAND
-  WETLAND PERMANENT FILL
-  WETLAND TEMPORARY FILL
-  OPEN WATER
-  PROPOSED PIPE

APPLICANT: SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROAD S-732 (RAILROAD AVENUE EXT.)
S-116 (MAYBELINE RD.) - L-2808 (EAGLE LANDING BLVD.)

**ROADWAY PLANS
WITH WETLAND IMPACTS**

ISSUE DATE	COUNTY	PROJECT ID	FIGURE
11/09/2018	BERKELEY	0030285	10