

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  
Water Quality Certification and Wetlands Section  
2600 Bull Street  
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N SAC-2018-01379

January 22, 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

**Berkeley County**  
**C/O: Ryan Clarey**  
**Newkirk Environmental**  
**P.O. Box 746**  
**Mt. Pleasant, South Carolina 29465**

for a permit to widen an existing road corridor in

**Brick Bound Swamp**

at Henry Brown Boulevard, in between U.S. Highway 52 and Liberty Hall Road, Berkeley County, South Carolina (Latitude: 33.0310 °N, Longitude: -80.0178 °W), Mount Holly.

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** until

**15 Days from the Date of this Notice,**

and **SCDHEC** will receive written statements regarding the proposed work 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. 3,412 cubic yards of fill material will be placed within the 1.14 acres of jurisdictional, freshwater wetlands and 271 cubic yards of clean rip rap will be placed below the Ordinary High Water Mark of tributaries that flow through these wetland areas in order to widen the existing road. The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States by purchasing 11.0 wetland mitigation credits from a wetland mitigation bank to be determined at a

later date. The project purpose is widening an existing road corridor.

**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. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). 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 impact 1.14 acres 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 American wood stork (*Mycteria americana*), a Federally threatened species, is present in the vicinity of the project. However, it has been determined that the project will have no effect on this species and will not result in the destruction or adverse modification of designated or proposed critical habitat.

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)(f)(1)), and has initially determined that historic properties, are present; moreover, these historic properties may be affected by the undertaking. This public notice serves to notify the State Historic Preservation Office that the Corps plans to initiate Section 106 consultation on these historic properties. Individuals or groups who would like to be consulting parties for the purposes of the NHPA should make such a request to the Corps in writing within 30 days of this public notice. 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.



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.

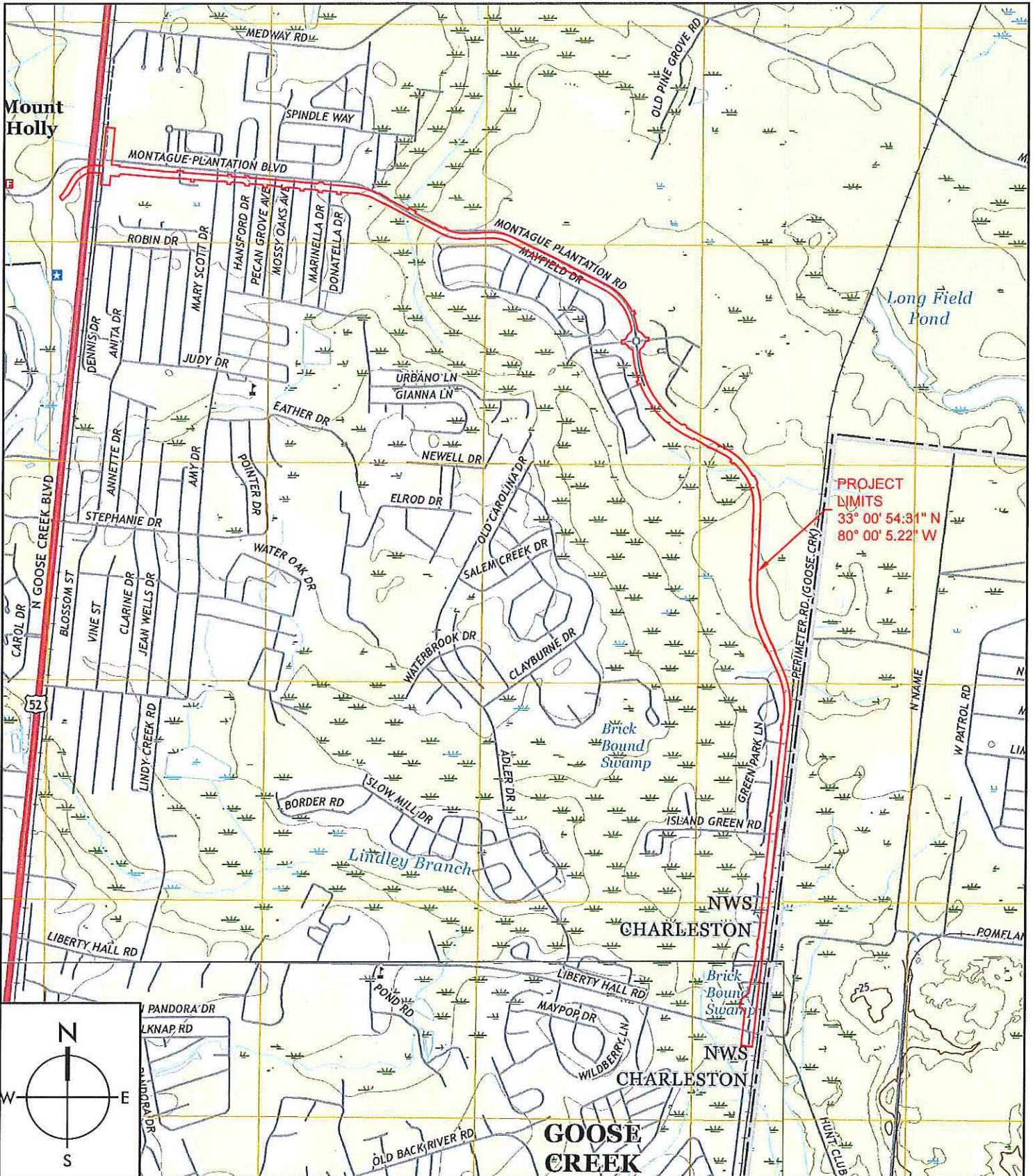
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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, South Carolina 29403-5107**

If there are any questions concerning this public notice, please contact Tyler L. Sgro, Project Manager, at (843) 329-8044.





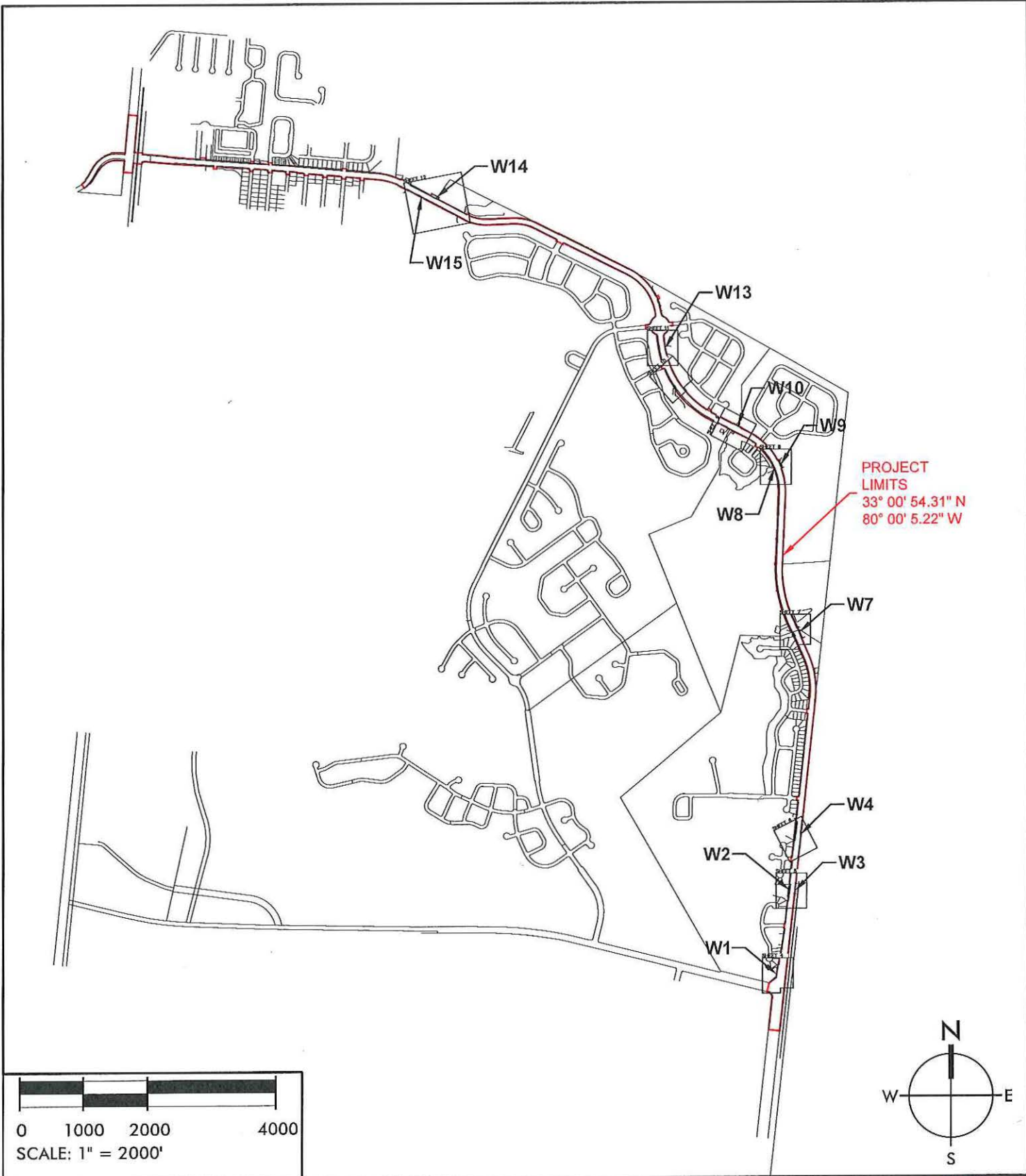
Activity:  
 ROAD WIDENING  
 Project:  
 HENRY E. BROWN JR. BLVD.  
 Location:  
 BERKELEY COUNTY, SC

Applicant:  
 BERKELEY COUNTY  
 212 OAKLEY PLANTATION DRIVE  
 MONCK'S CORNER, SC 29461  
 DATE: 11/19/2018

USGS MAP  
 Site Location:  
 GOOSE CREEK, SC  
 SHEET 1 OF 20





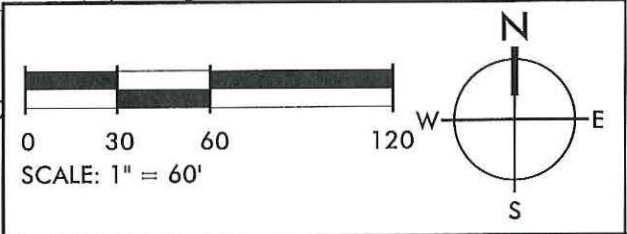
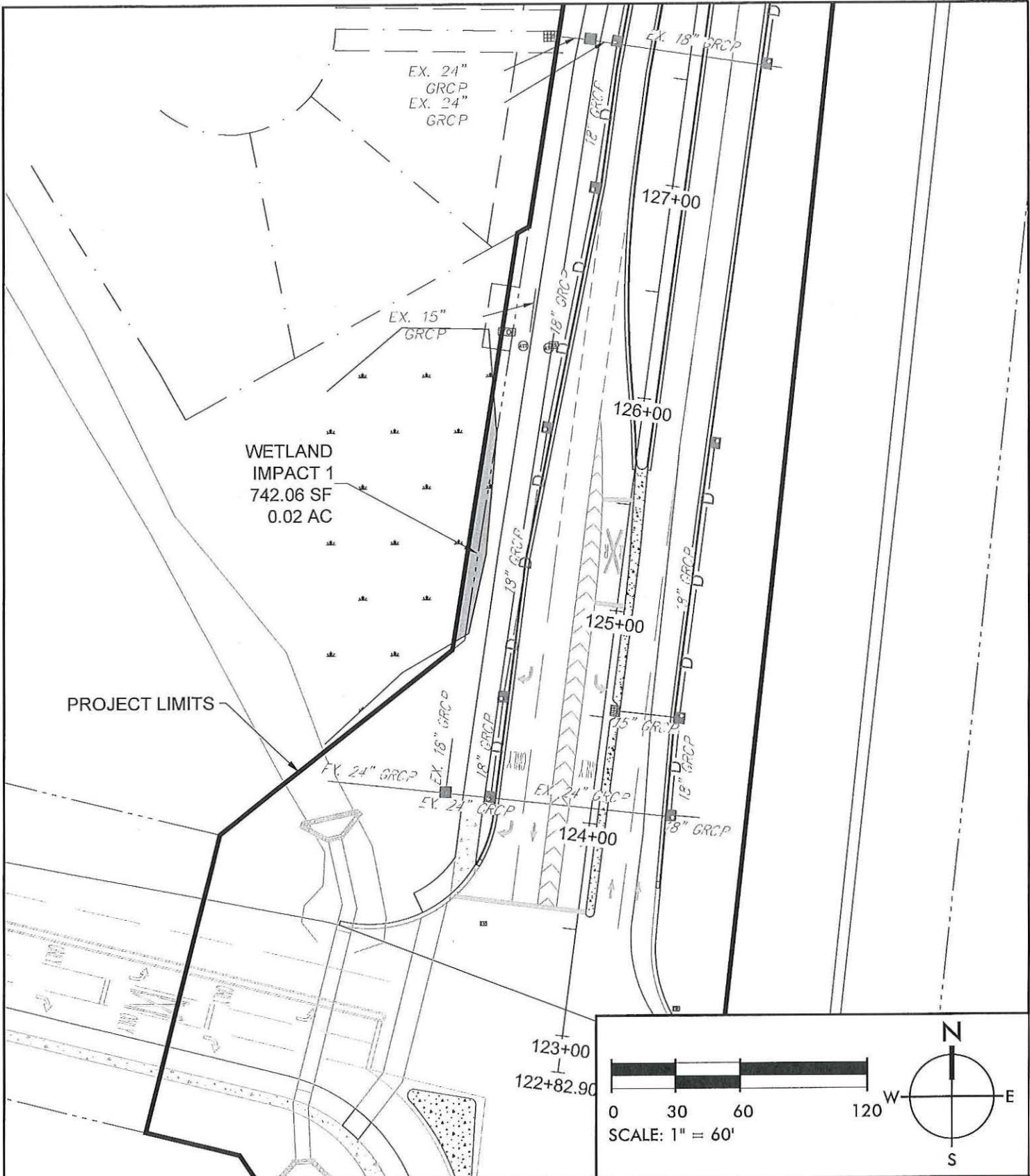


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SHEET KEY  
 Site Location:  
 GOOSE CREEK, SC  
 SHEET 2 OF 20





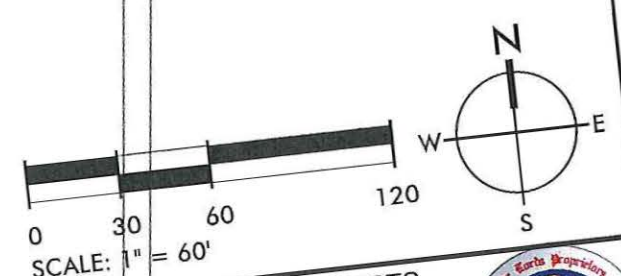
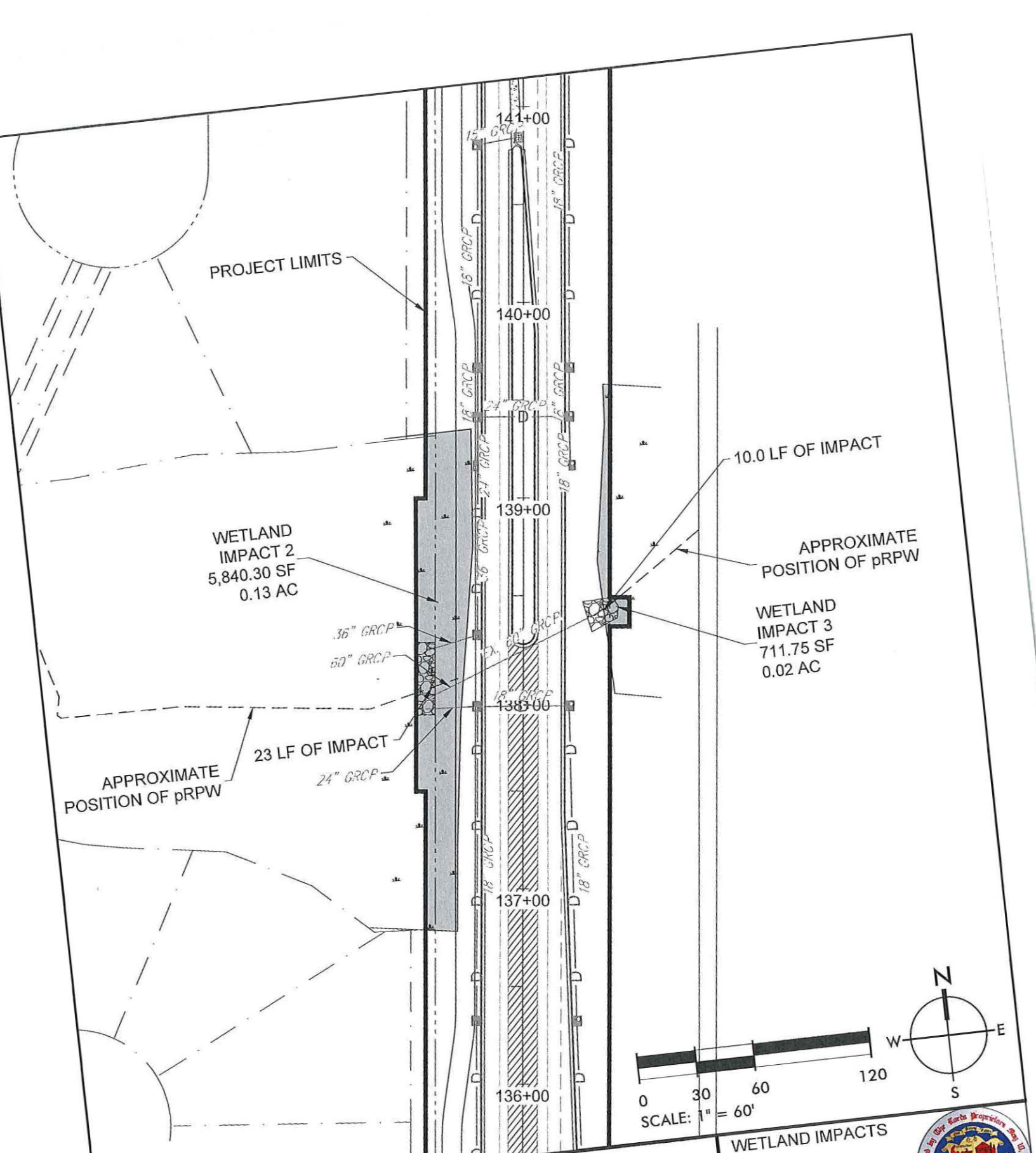
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WETLAND IMPACTS  
Site Location:  
GOOSE CREEK, SC  
SHEET 3 OF 20





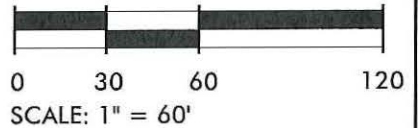
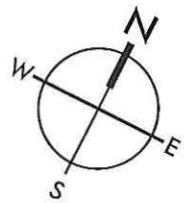
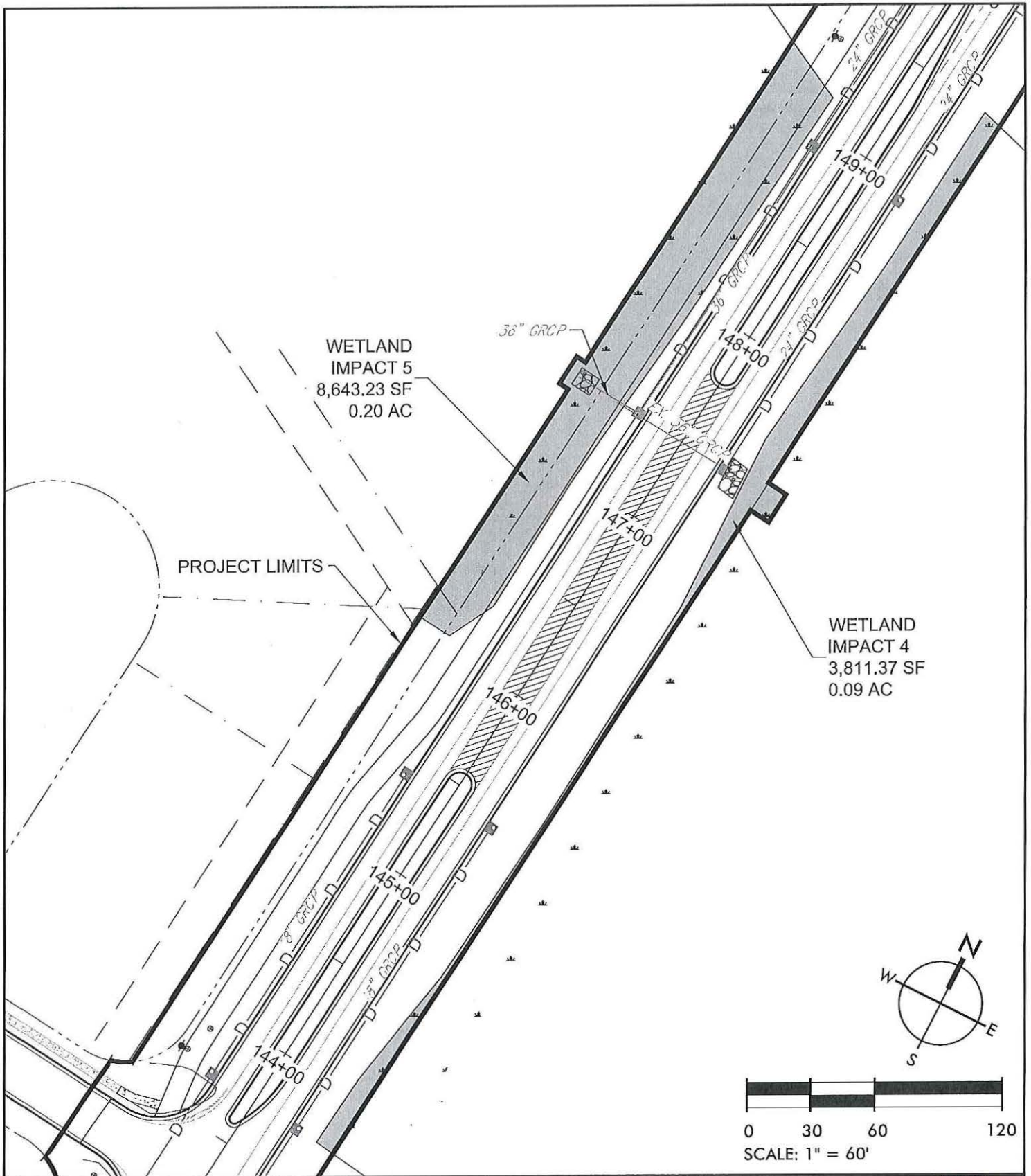


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WETLAND IMPACTS  
Site Location:  
GOOSE CREEK, SC  
SHEET 4 OF 20





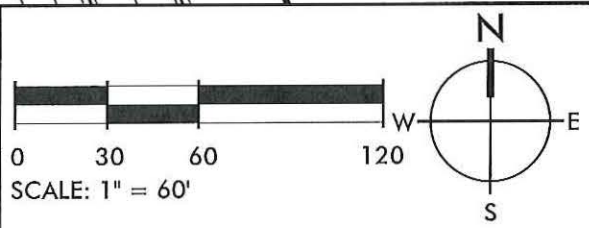
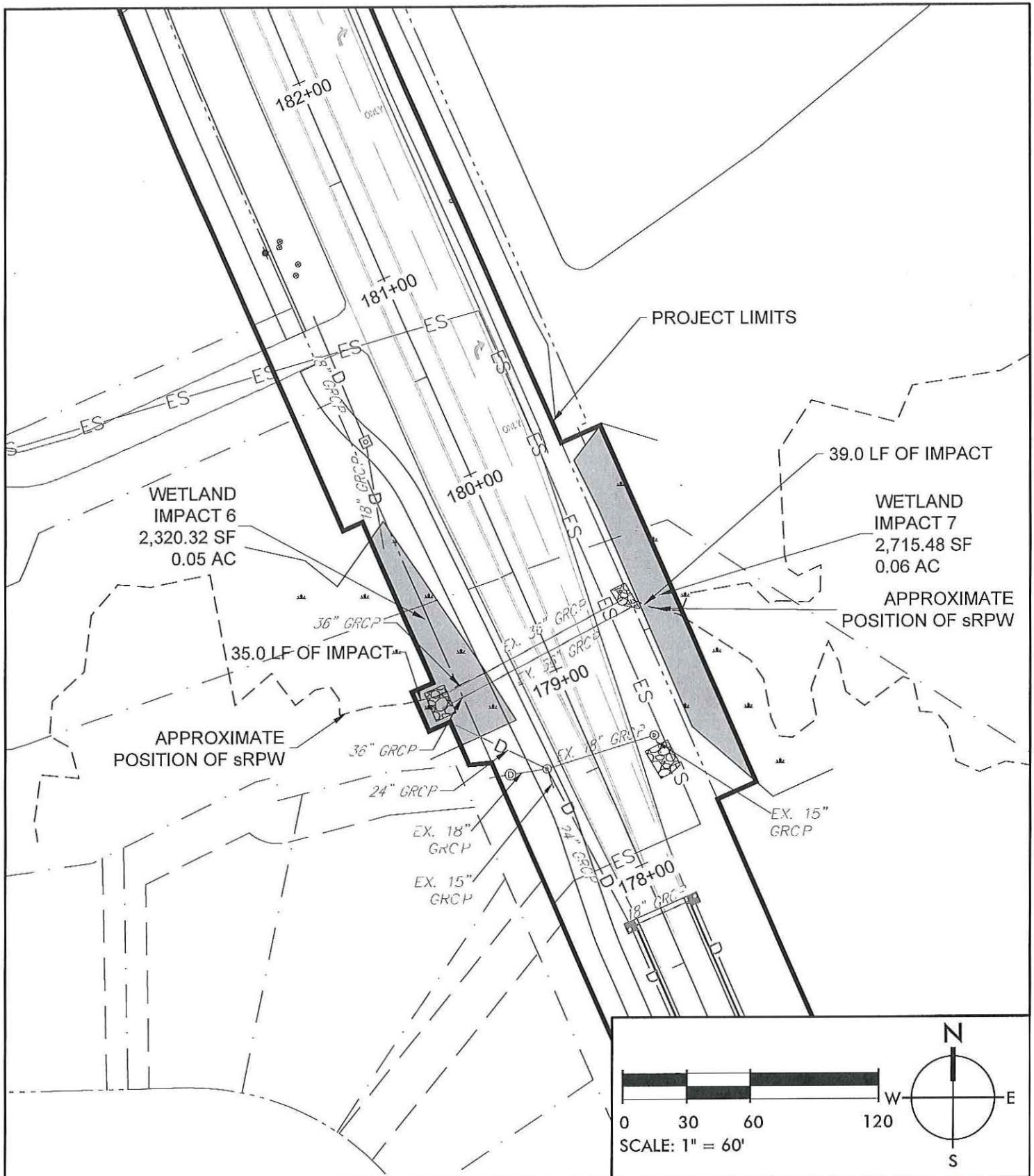
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**WETLAND IMPACTS**  
 Site Location:  
 GOOSE CREEK, SC  
 SHEET 5 OF 20





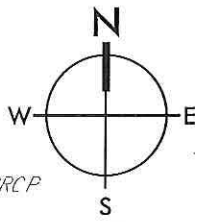
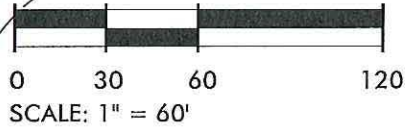
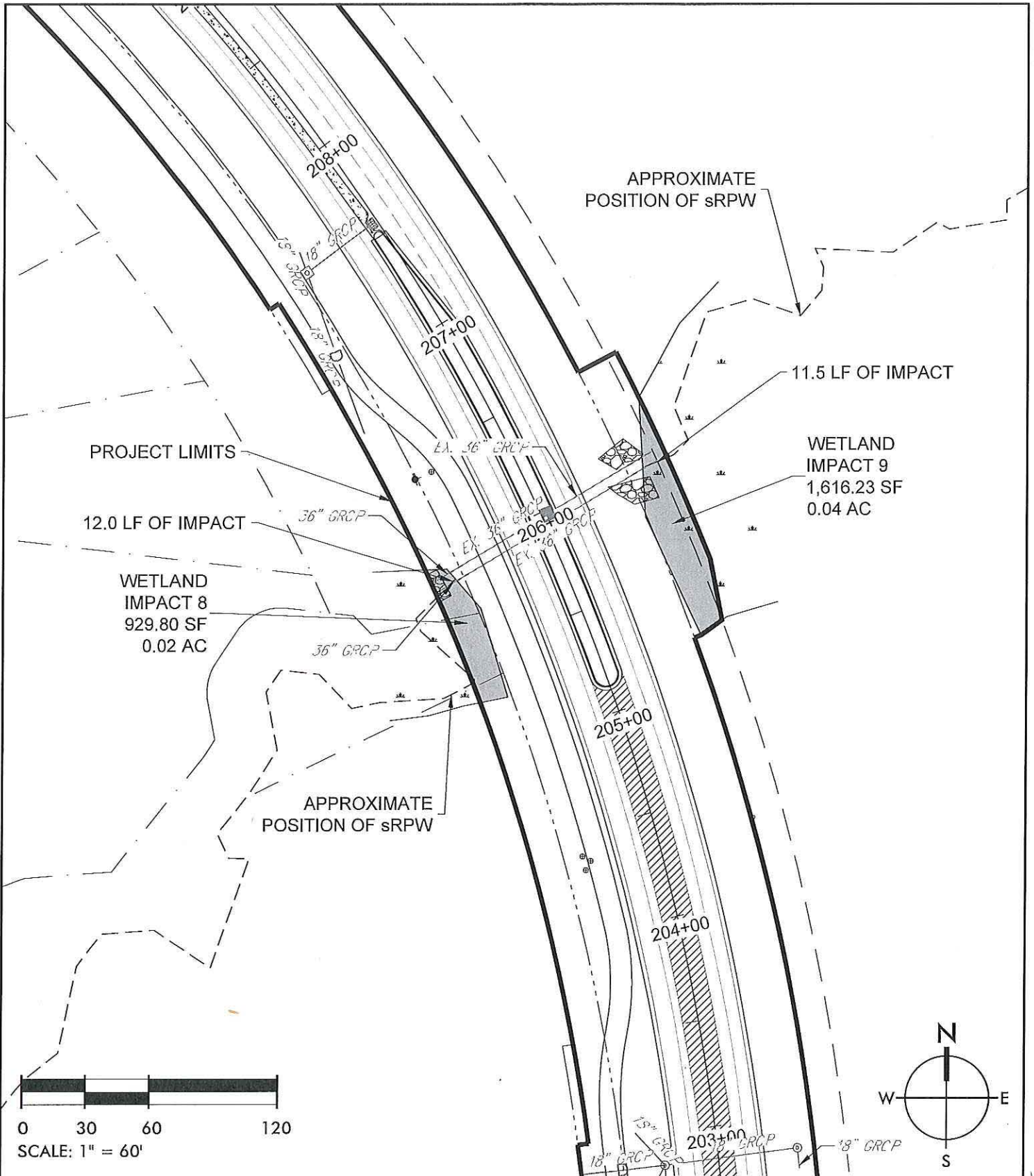


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WETLAND IMPACTS  
 Site Location:  
 GOOSE CREEK, SC  
 SHEET 6 OF 20





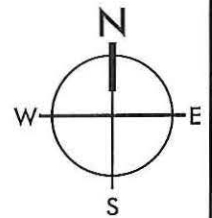
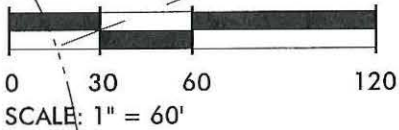
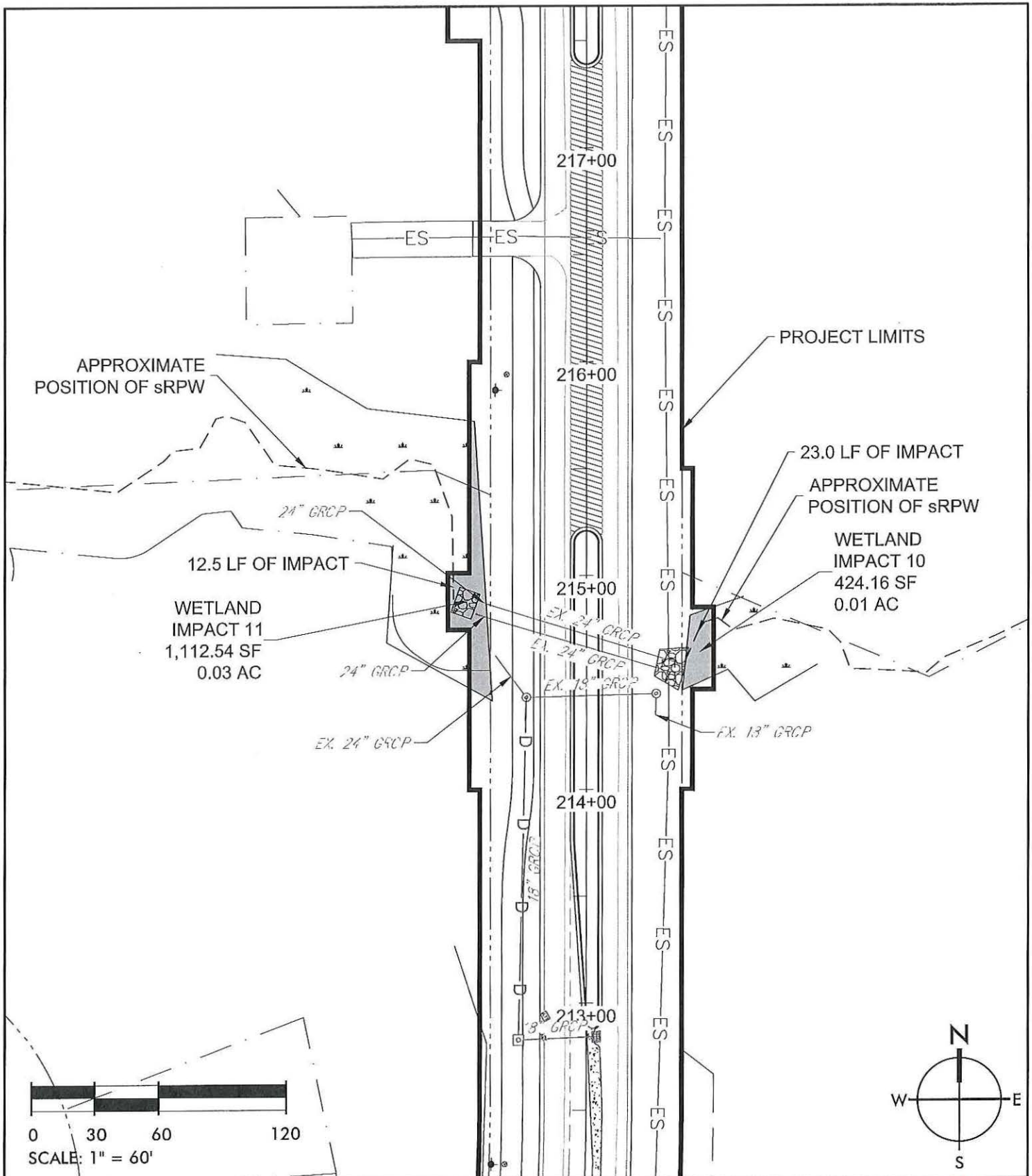
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**WETLAND IMPACTS**  
Site Location:  
GOOSE CREEK, SC  
SHEET 7 OF 20





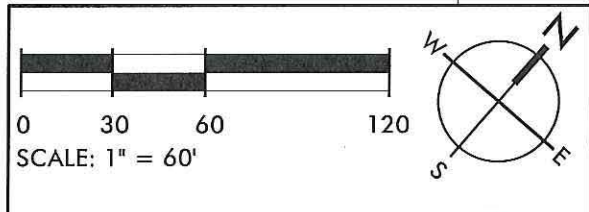
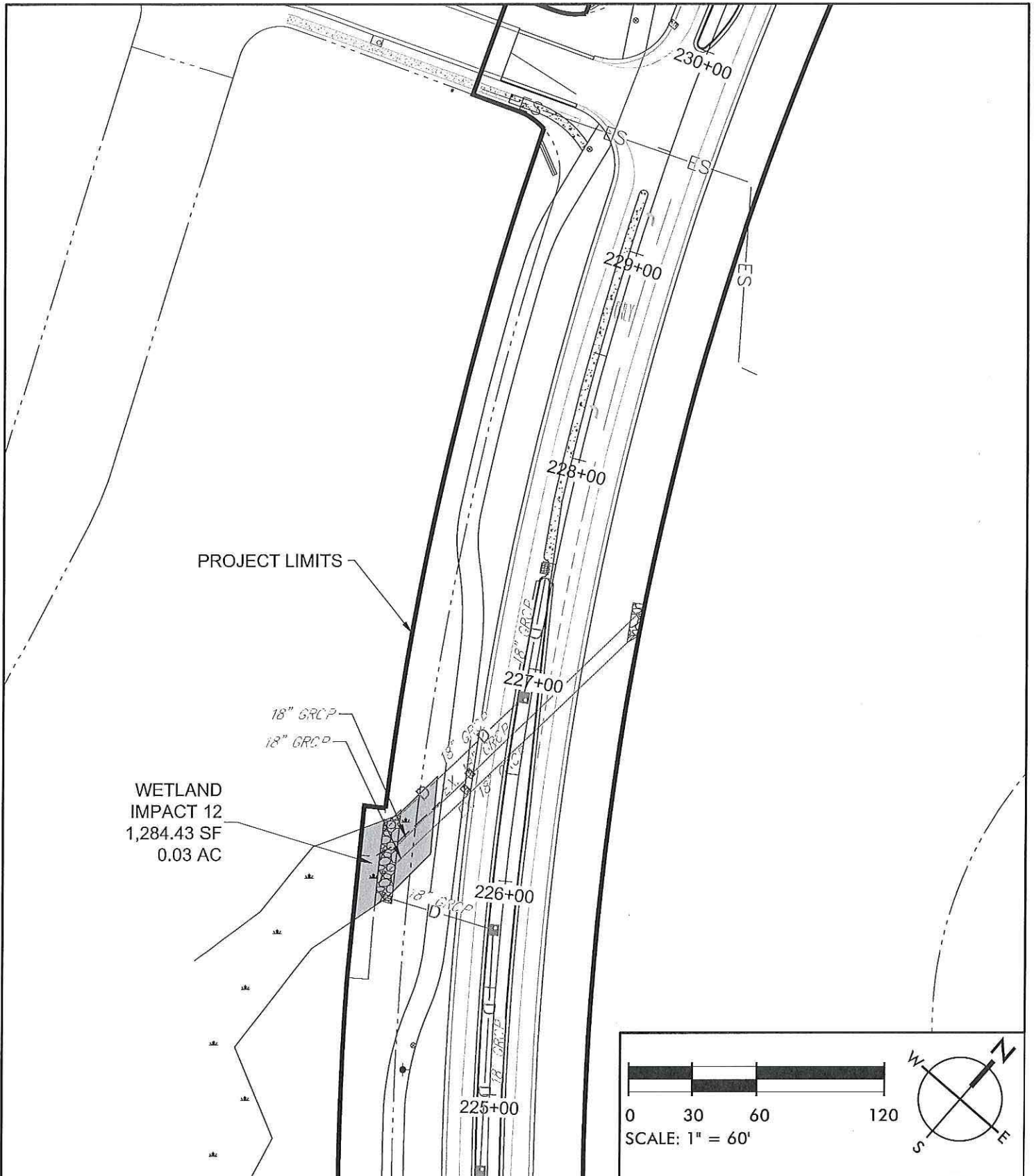


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WETLAND IMPACTS  
Site Location:  
GOOSE CREEK, SC  
SHEET 8 OF 20





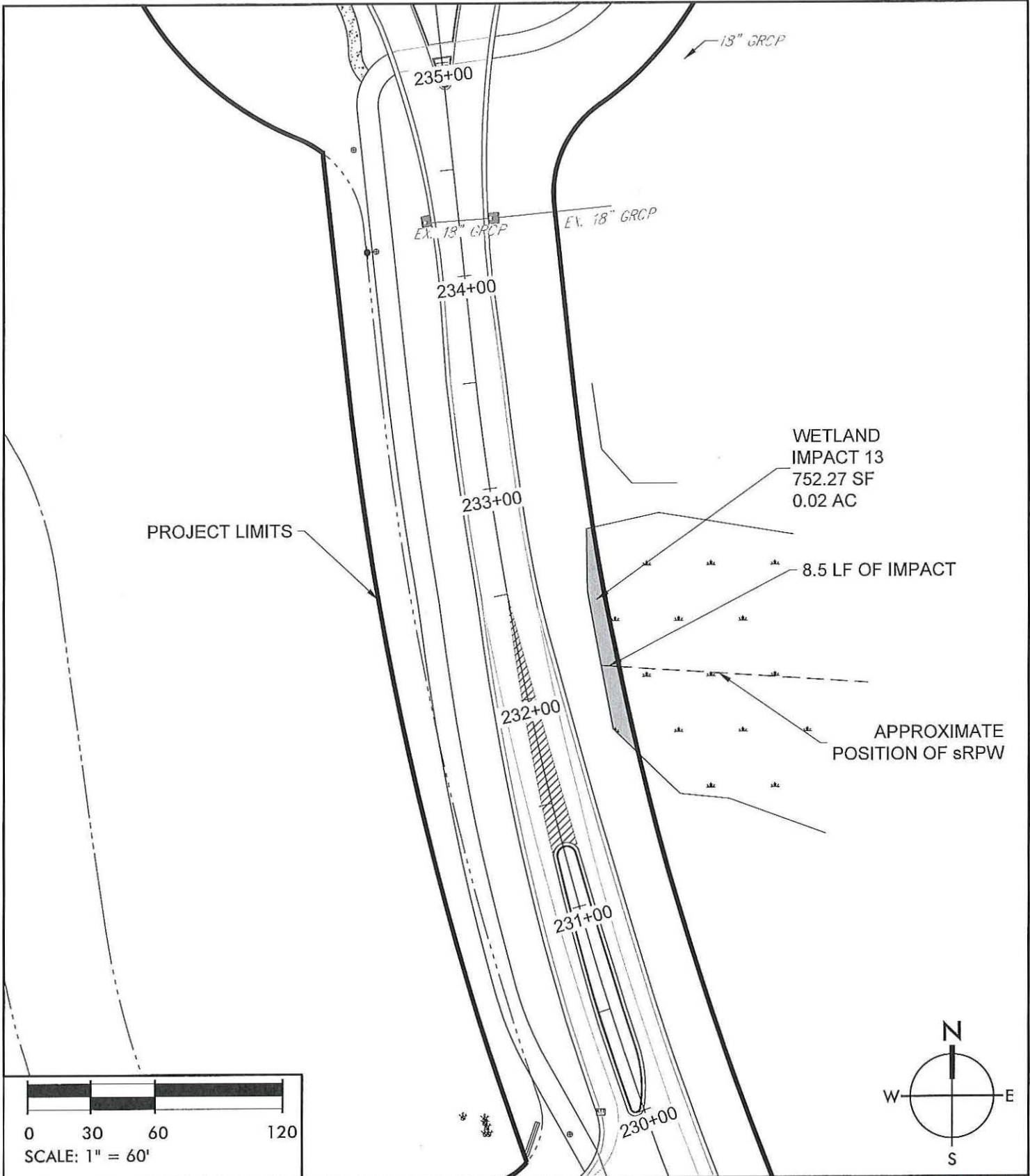
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WETLAND IMPACTS  
Site Location:  
GOOSE CREEK, SC  
SHEET 9 OF 20





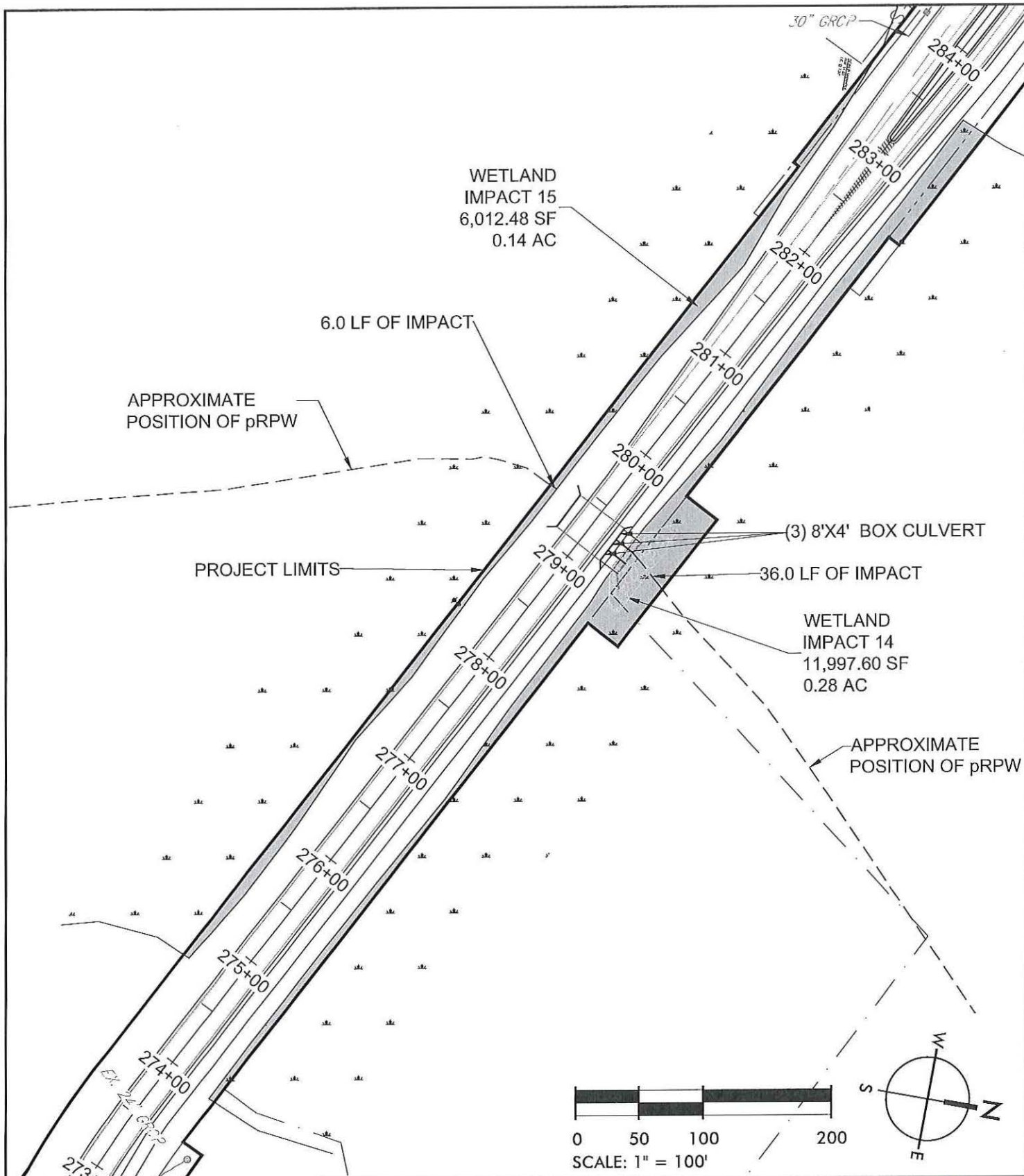


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WETLAND IMPACTS  
 Site Location:  
 GOOSE CREEK, SC  
 SHEET 10 OF 20





Activity:  
ROAD WIDENING  
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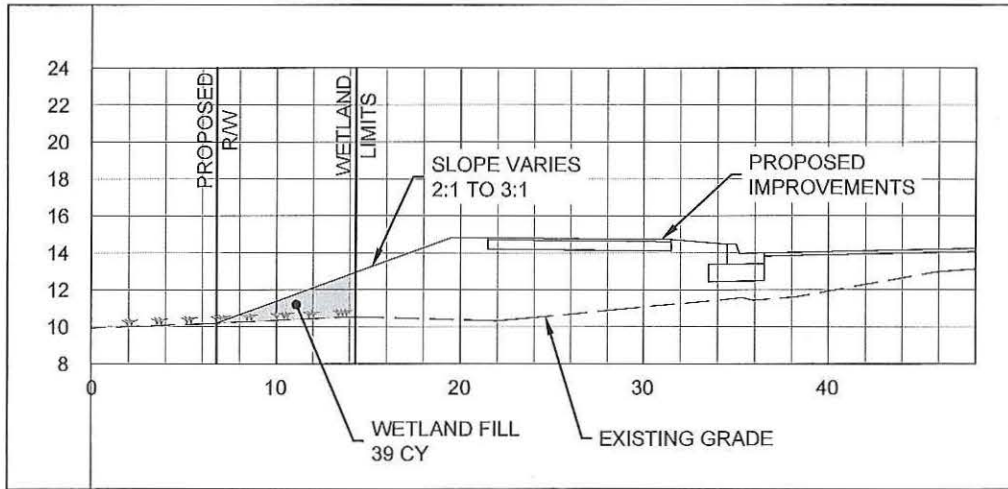
Applicant:  
BERKELEY COUNTY  
212 OAKLEY PLANTATION DRIVE  
MONCK'S CORNER, SC 29461  
DATE: 11/19/2018

WETLAND IMPACTS  
Site Location:  
GOOSE CREEK, SC  
SHEET 11 OF 20

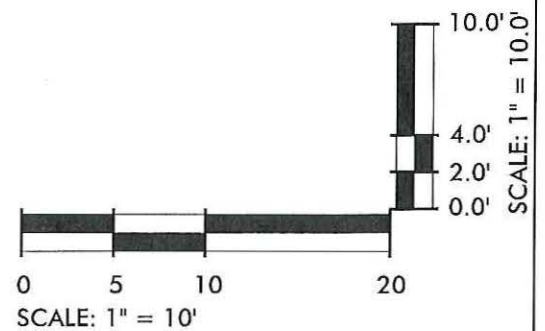
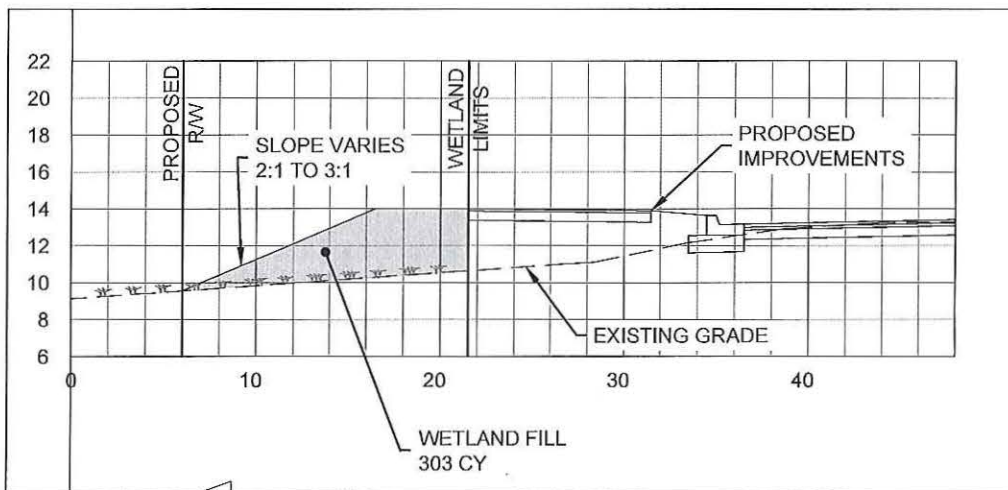




## WETLAND 1 Wetland Fill



## WETLAND 2 Wetland Fill



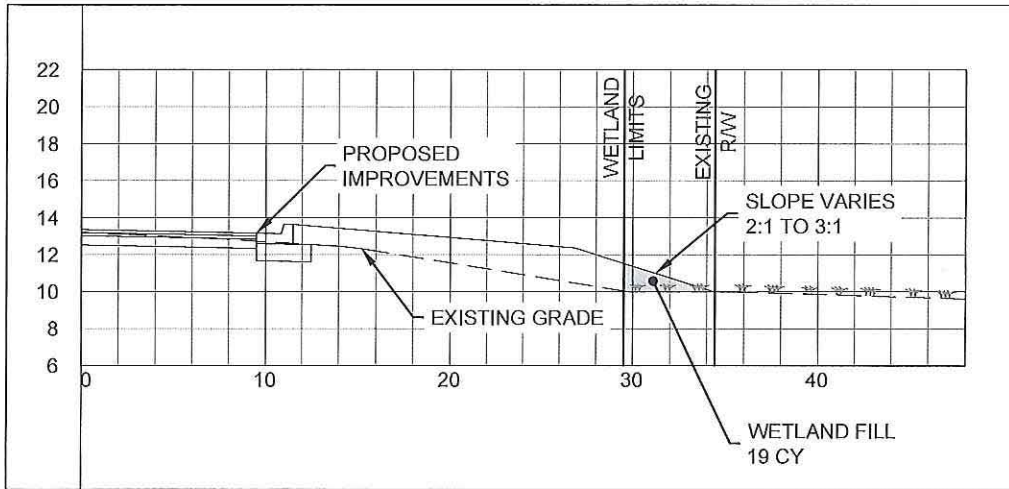
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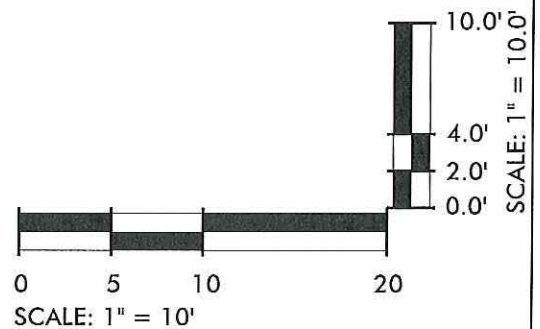
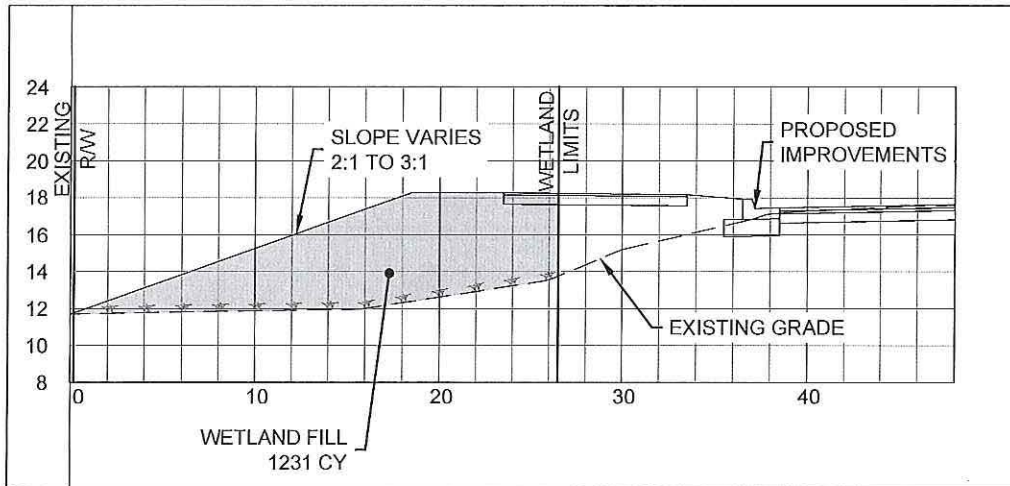
WETLAND DETAILS  
Site Location:  
GOOSE CREEK, SC  
SHEET 12 OF 20



### WETLAND 3 Wetland Fill



### WETLAND 4 Wetland Fill



Activity:  
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BERKELEY COUNTY, SC

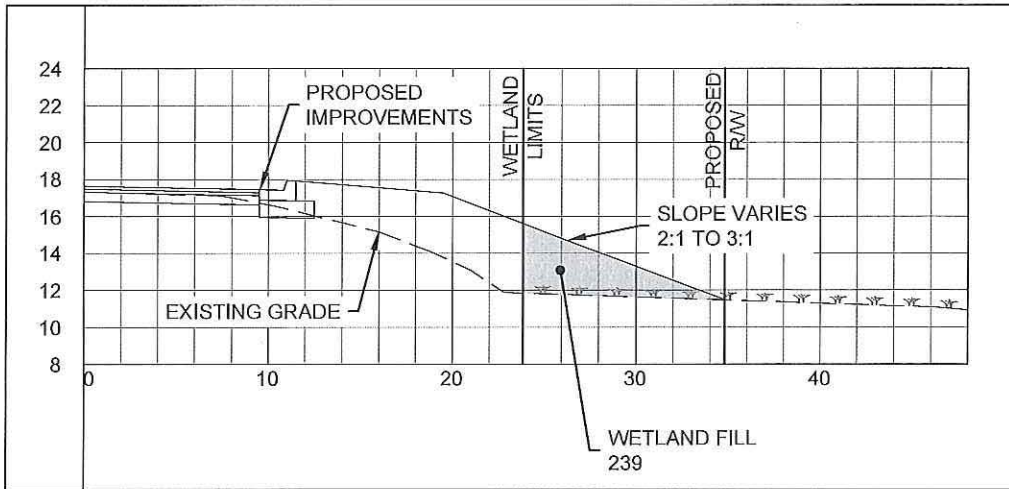
Applicant:  
BERKELEY COUNTY  
212 OAKLEY PLANTATION DRIVE  
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WETLAND DETAILS  
Site Location:  
GOOSE CREEK, SC  
SHEET 13 OF 20

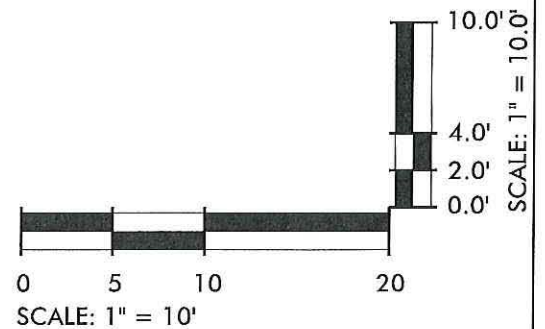
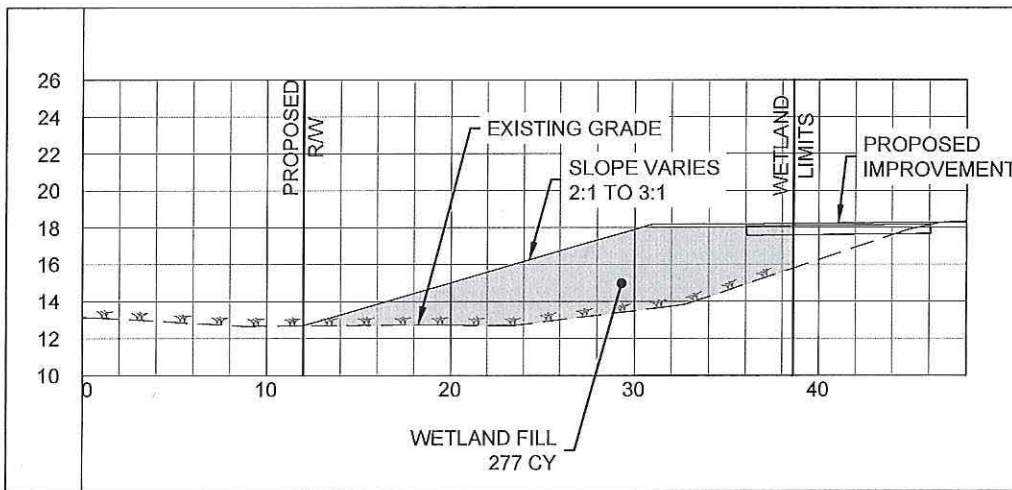




## WETLAND 5 Wetland Fill



## WETLAND 6 Wetland Fill



Activity:  
ROAD WIDENING  
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HENRY E. BROWN JR. BLVD.  
Location:  
BERKELEY COUNTY, SC

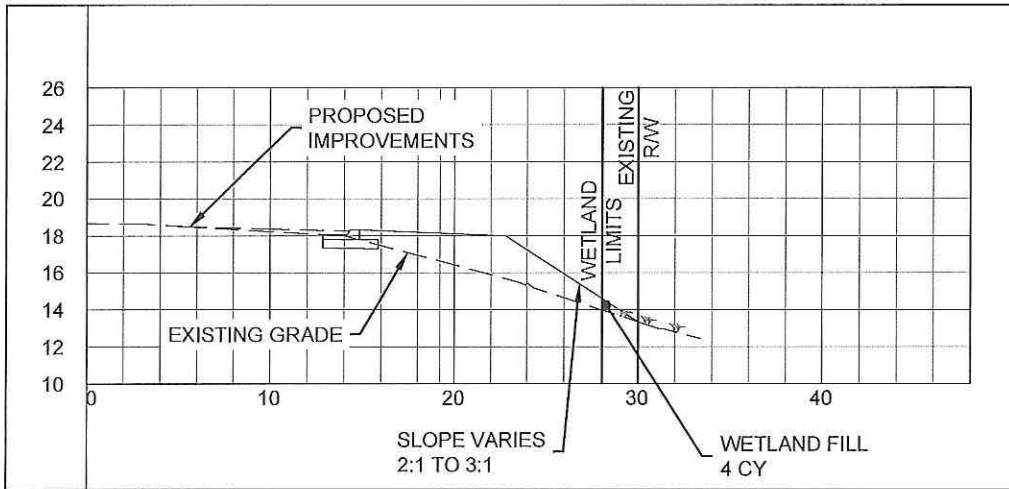
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BERKELEY COUNTY  
212 OAKLEY PLANTATION DRIVE  
MONCK'S CORNER, SC 29461  
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### WETLAND DETAILS

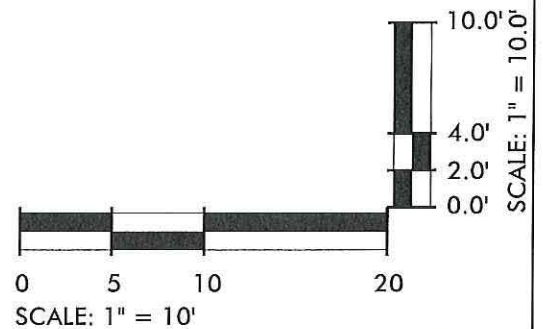
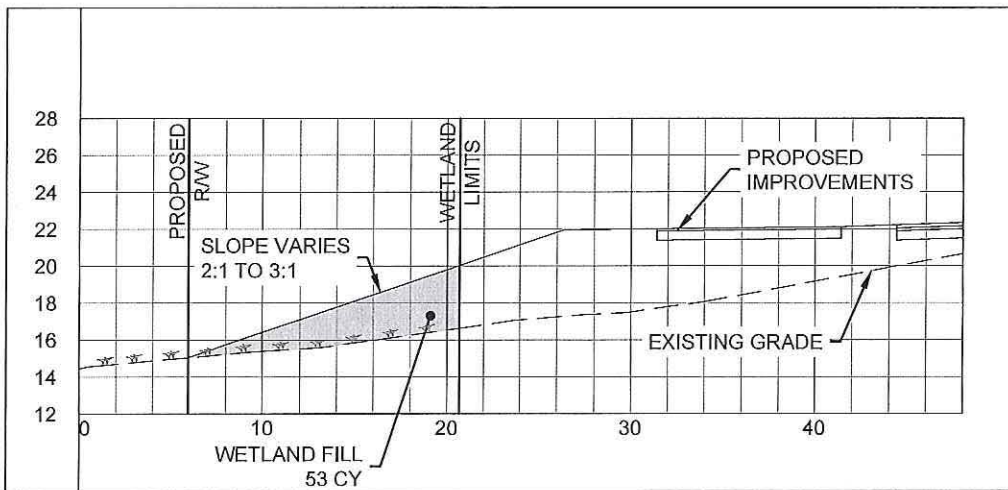
Site Location:  
GOOSE CREEK, SC  
SHEET 14 OF 20



## WETLAND 7 Wetland Fill



## WETLAND 8 Wetland Fill



Activity:  
ROAD WIDENING  
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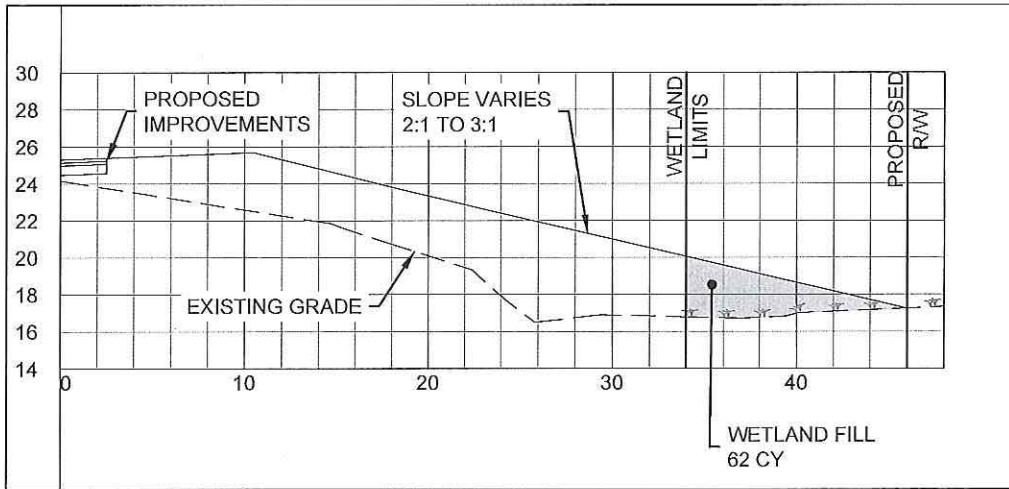
### WETLAND DETAILS

Site Location:  
GOOSE CREEK, SC  
SHEET 15 OF 20

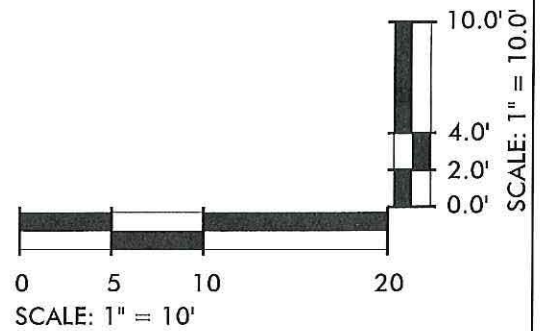
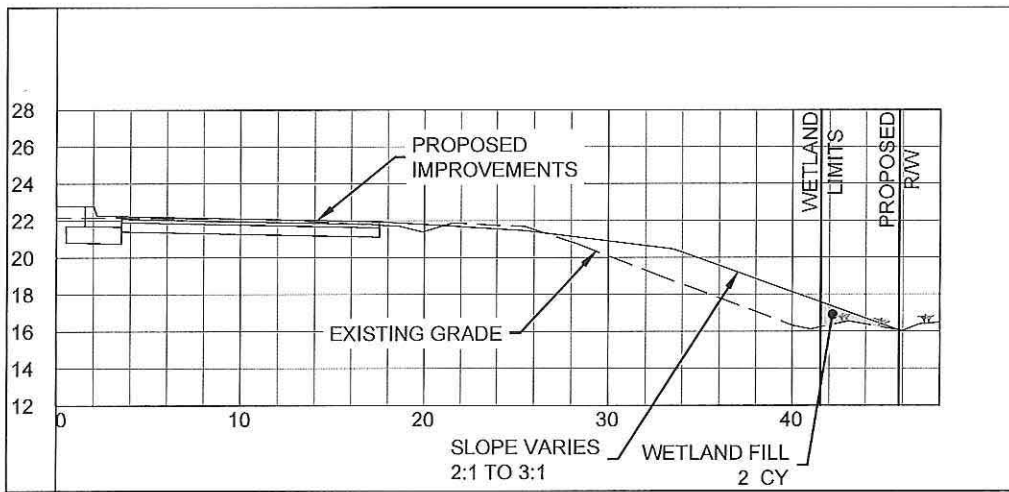




## WETLAND 9 Wetland Fill



## WETLAND 10 Wetland Fill



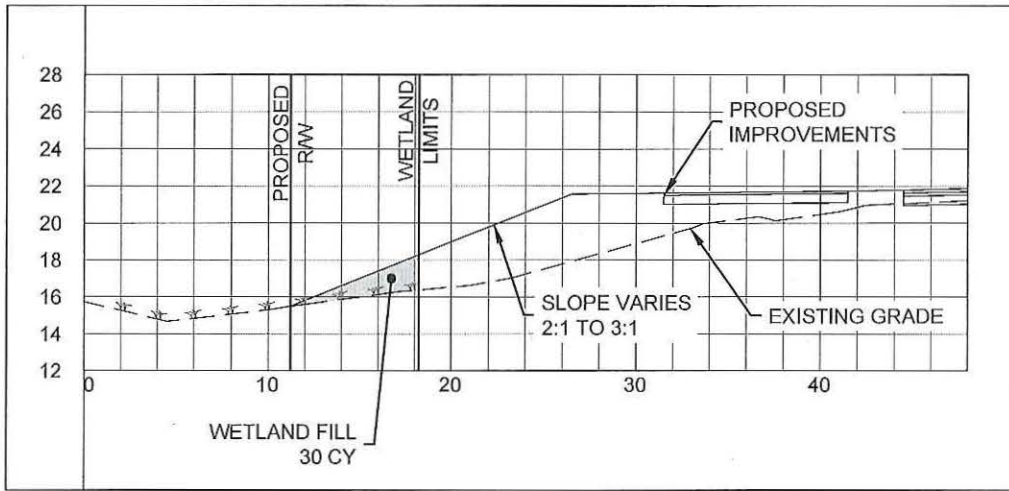
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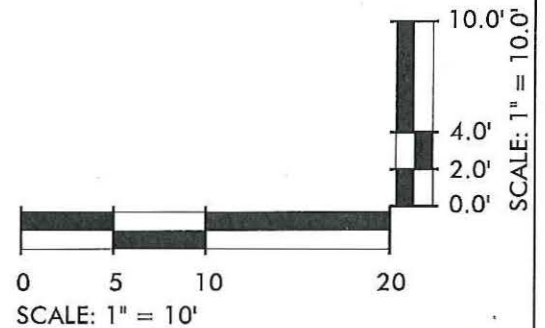
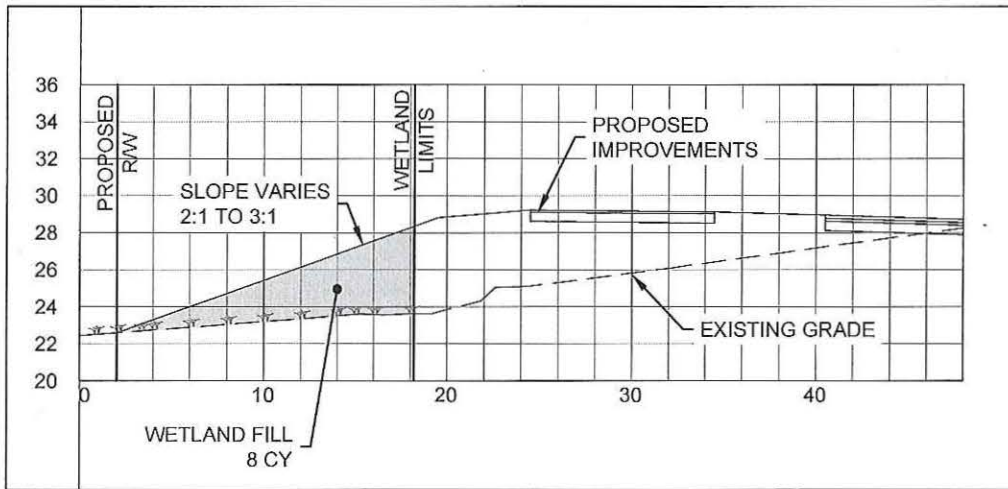
WETLAND DETAILS  
Site Location:  
GOOSE CREEK, SC  
SHEET 16 OF 20



## WETLAND 11 Wetland Fill



## WETLAND 12 Wetland Fill



Activity:  
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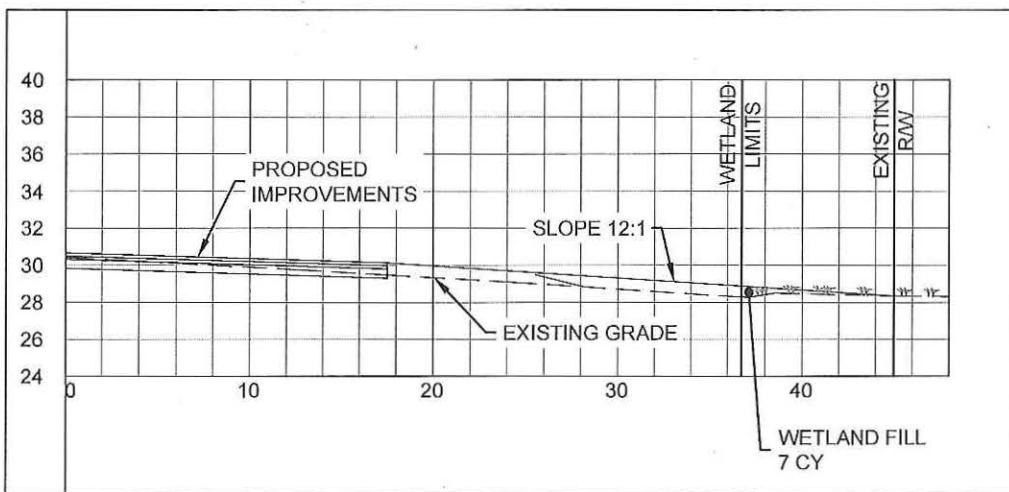
### WETLAND DETAILS

Site Location:  
GOOSE CREEK, SC  
SHEET 17 OF 20

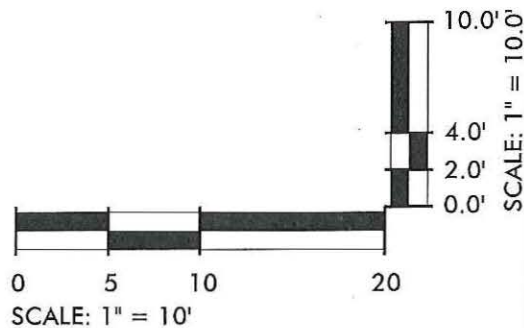
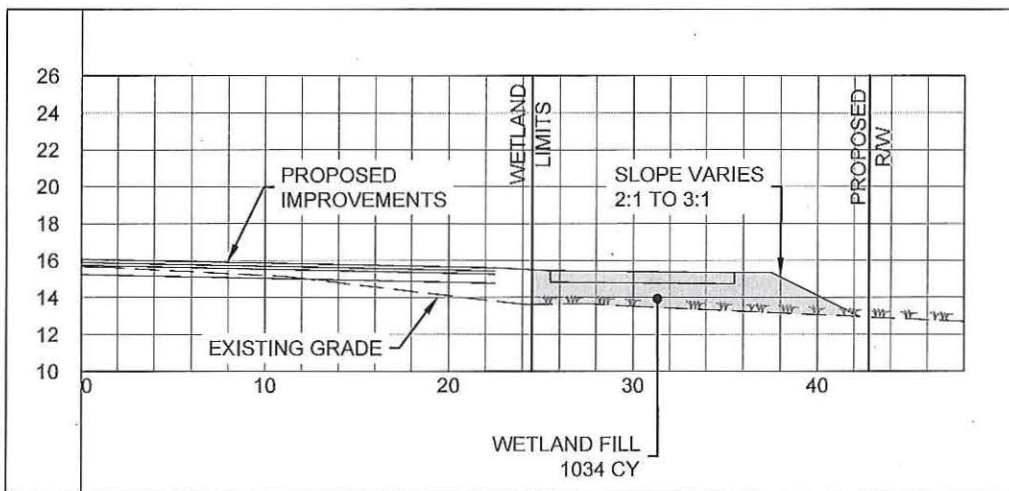




## WETLAND 13 Wetland Fill



## WETLAND 14 Wetland Fill



Activity:  
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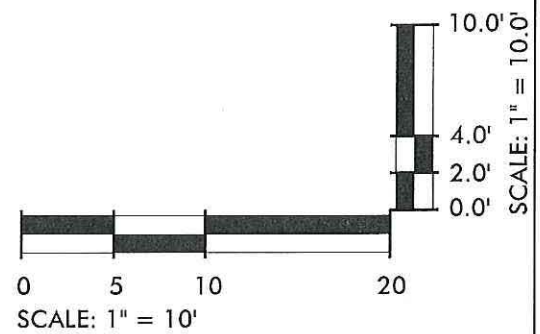
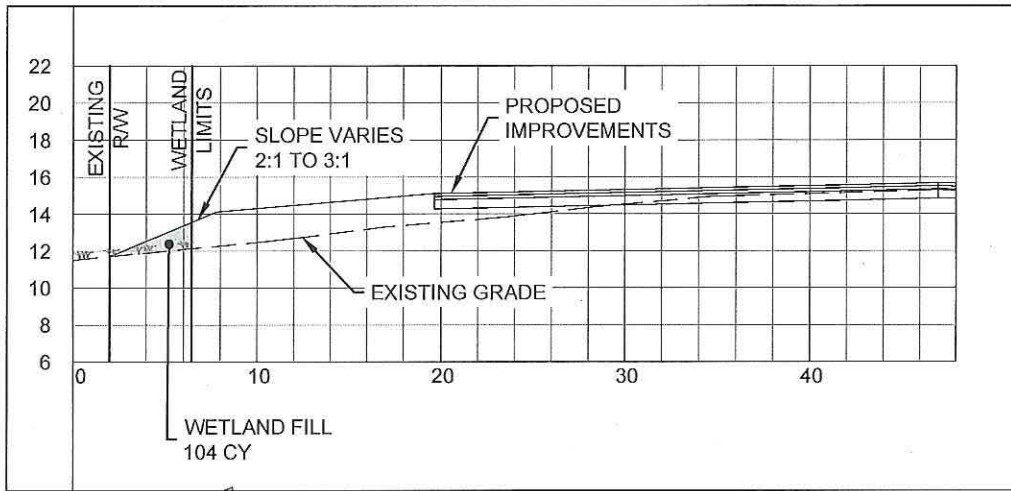
### WETLAND DETAILS

Site Location:  
GOOSE CREEK, SC  
SHEET 18 OF 20



# WETLAND 15

## Wetland Fill



Activity:  
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MONCK'S CORNER, SC 29461  
DATE: 11/19/2018

WETLAND DETAILS  
Site Location:  
GOOSE CREEK, SC  
SHEET 19 OF 20





SUMMARY OF JURISDICTIONAL WETLAND IMPACTS WITHIN PROJECT LIMITS

WETLAND 1 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.02 AC; 39 CY WETLAND FILL
WETLAND 2 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.13 AC; 303 CY WETLAND FILL; 51 CY RIP RAP
WETLAND 3 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.02 AC; 19 CY WETLAND FILL, 3 CY RIP RAP
WETLAND 4 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.09 AC; 1231 CY WETLAND FILL; 33 CY RIP RAP
WETLAND 5 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.20 AC; 239 CY WETLAND FILL; 7 CY RIP RAP
WETLAND 6 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.05 AC; 277 CY WETLAND FILL; 41 CY RIP RAP
WETLAND 7 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.06 AC; 4 CY WETLAND FILL; 1 CY RIP RAP
WETLAND 8 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.02 AC; 53 CY WETLAND FILL; 14 CY RIP RAP
WETLAND 9 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.04 AC; 62 CY WETLAND FILL; 11 CY RIP RAP
WETLAND 10 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.01 AC; 2 CY WETLAND FILL; 1 CY RIP RAP
WETLAND 11 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.03 AC; 30 CY WETLAND FILL; 2 CY RIP RAP
WETLAND 12 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.03 AC; 8 CY WETLAND FILL; 51 CY RIP RAP
WETLAND 13 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.02 AC; 7 CY WETLAND FILL
WETLAND 14 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.28 AC; 1034 CY WETLAND FILL; 56 CY RIP RAP
WETLAND 15 IMPACT : JURISDICTIONAL WETLAND TO BE FILLED FOR ROAD WIDENING	= 0.14 AC; 104 CY WETLAND FILL

TOTAL IMPACTS :  
TOTAL JURISDICTIONAL WETLANDS TO BE FILLED FOR ROAD WIDENING  
= 1.14 AC; 3412 CY WETLAND FILL, 271 CY RIP RAP

Activity:  
ROAD WIDENING  
Project:  
HENRY E. BROWN JR. BLVD.  
Location:  
BERKELEY COUNTY, SC

Applicant:  
BERKELEY COUNTY  
212 OAKLEY PLANTATION DRIVE  
MONCK'S CORNER, SC 29461  
DATE: 11/19/2018

SUMMARY  
Site Location:  
GOOSE CREEK, SC  
SHEET 20 OF 20

