

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69a Hagood Ave.**  
**Charleston, South Carolina 29403**  
**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 2015-01080

November 26, 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. 1341), 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 South Carolina Department of Health and Environmental Control by

**South Carolina Department of Transportation**  
**Attn: Mr. Sean Connolly**  
**P O BOX 191**  
**Columbia, South Carolina 29202**

for a permit to place fill and structures in

**Saluda River and its tributaries, tributaries to Broad River, and wetlands adjacent to these tributaries**

at a location within a 28,800 acre project area around the intersection/interchanges of Interstate 20 (I-20), Interstate 26 (I-26) and Interstate 126 (I-126) as part of the Carolina Crossroads Interstate Improvement Project in Richland and Lexington Counties, South Carolina (Latitude: 34.036752 °, Longitude: -81.110618 °), Irmo, SC and Columbia North, SC quadrangles.

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

**30 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.

The proposed work consists of the improvement of existing roadways,

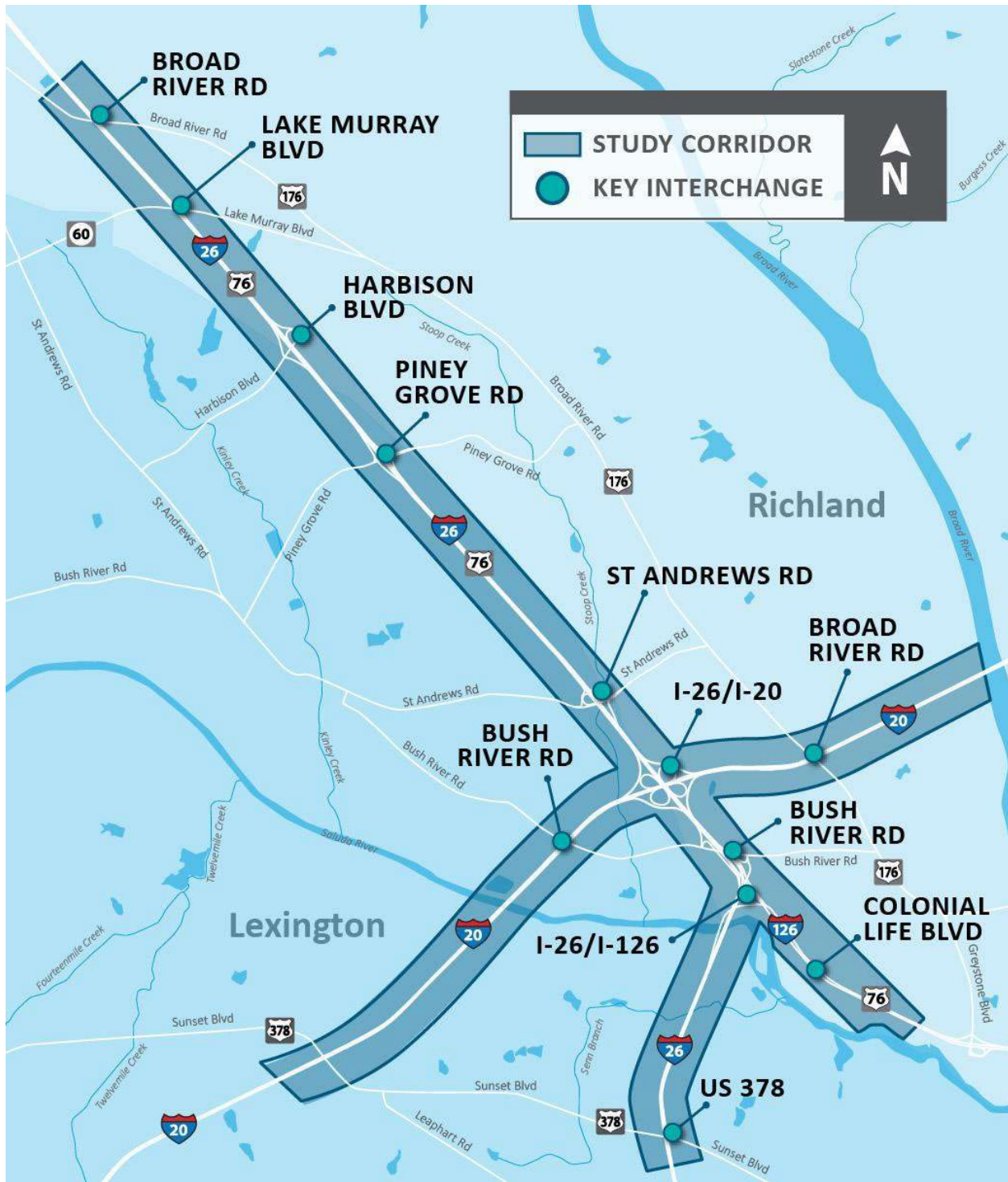
construction of additional travel lanes and updates/improvements to the existing Interstate Interchanges within the project area. In detail, these construction activities will include the placement of fill within 2.52 acres of wetlands, mechanical land clearing of 1.58 acres of wetlands, and the placement of fill/structure/rock in 10,621 linear feet of streams.

The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States through the provision of compensatory mitigation from debiting wetland mitigation credits from an approved wetland mitigation bank and generation of stream mitigation credits through a Permittee-Responsible Mitigation (PRM) Plan. The applicant has proposed to mitigate project impacts to wetlands by debiting 7.968 acres from the Black River Mitigation Bank. In addition, the applicant has proposed to mitigate project impacts to tributaries by development of a PRM plan that includes restoration/enhancement and preservation of waters of the U.S. within the Timber Site in Laurens County and preservation of waters of the U.S. within the Belfast Site in Newberry County. Both of these mitigation site properties are located adjacent to the existing Belfast Wildlife Management Area near Jalapa, Newberry County, South Carolina.

The applicant has indicated that the project purpose is to implement transportation solutions that would improve mobility and enhance traffic operations by reducing existing traffic congestion within the I-20/26/126 corridor while accommodating future traffic needs. The secondary purposes of the proposed Carolina Crossroads project are to enhance safety throughout the corridor, improve freight mobility, and improve system linkages, while minimizing community and environmental impacts. Details related to the project development and selections of alternatives for this project along with all the details associated with the Final Environmental Impact Statement (developed by SCDOT and Federal Highway Administration (FHWA) can be found at the following website: [www.scdotcarolinacrossroads.com/](http://www.scdotcarolinacrossroads.com/) .

The applicant has also indicated that the project will be constructed using a combination of the Design-Build (DB) delivery method and traditional Design Bid Build (DBB) approach in multiple phases (five separate phases). In order to provide flexibility for DB contractors, for this permit application, general stream impacts were assumed to the project right of way boundary (shown as permit boundary in the attached drawings). SCDOT will seek to further avoid and minimize impacts to wetland and streams with the progression of project design from its current conception design to final design. SCDOT intends to prepare Department of Army permit modification requests for each phase of construction once final design is complete for that phase and prior to construction. These modification request will implement further steps (while meeting current roadway design standards and safety requirements) will be taken to avoid and/or minimize impacts during the DB process and DB teams will be encouraged to incorporate avoidance and minimization measures through final design. Overall project impacts are anticipated to be reduced in each phase. A permit modification package based on the final design of the specific phase of work will be submitted to USACE showing details of proposed changes to the design, cross-section views at wetland and stream impact locations, hydrology & hydraulics studies, additional avoidance and minimization measures as required by the Corps.

Project location map:



**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 impact a total of 4.1 acres of inland freshwater wetlands. 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 that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. Specifically, this project may affect but is not likely to adversely affect red-cockaded woodpecker and smooth coneflower due to the presence of potential habitat within the project area. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

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 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.

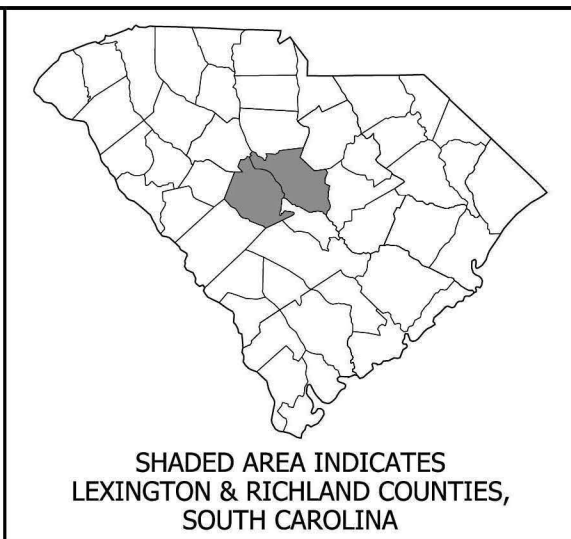
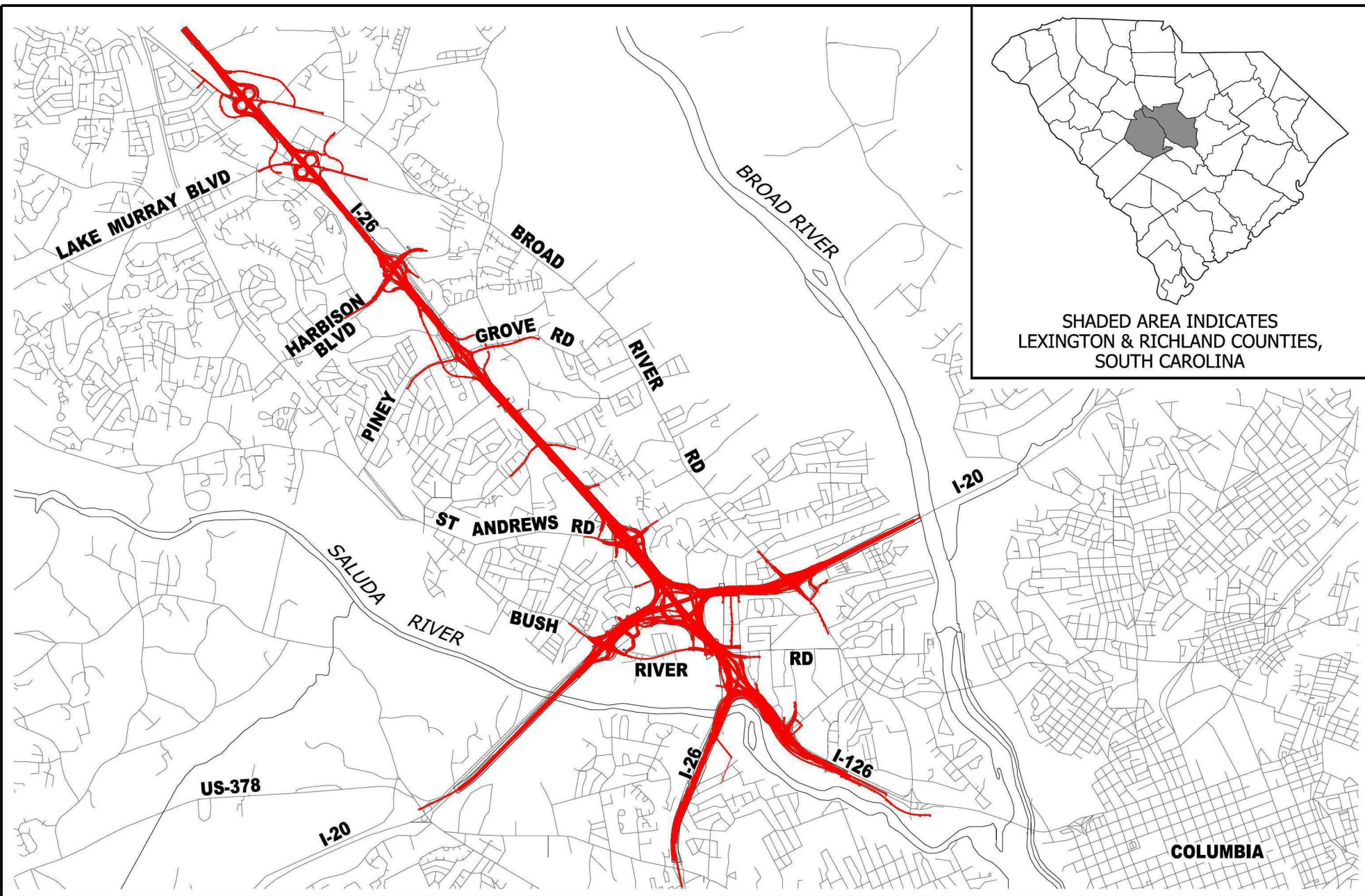
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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

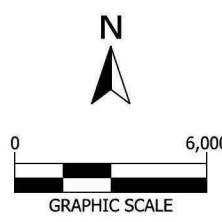
The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, 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 29403-5107**

If there are any questions concerning this public notice, please contact Stephen A. Brumagin, Project Manager, at (803) 253-3445.



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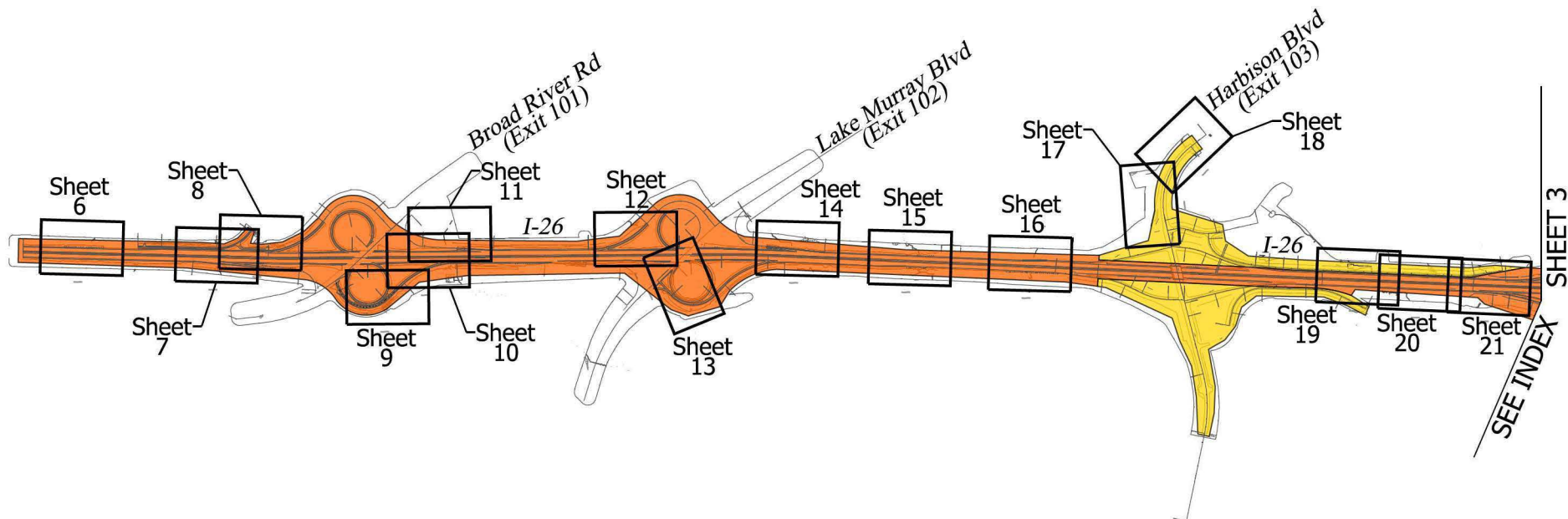


**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina Crossroads**

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

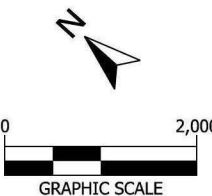


VICINITY MAP  
 SHEET 1 OF 78



**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina Crossroads**

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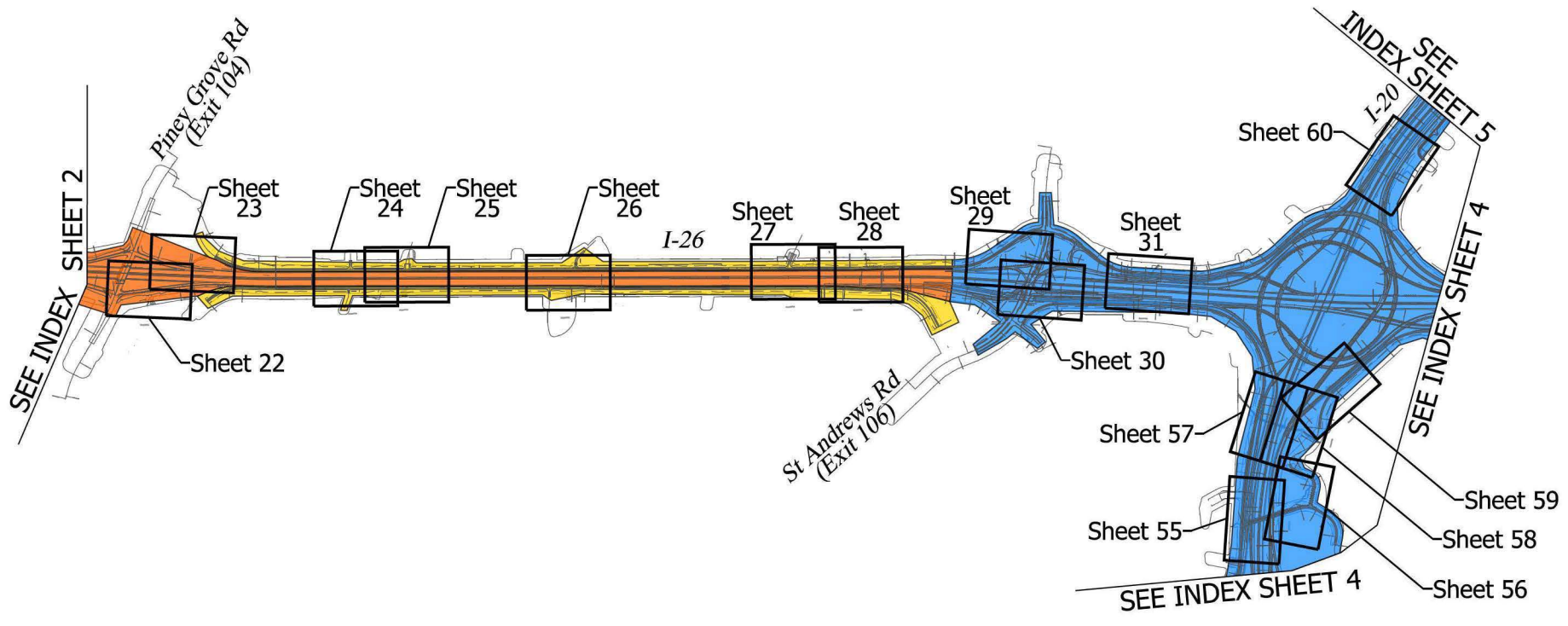


**LEGEND**  
 PROPOSED CONSTRUCTION PHASING AS OF OCT 2019 - SUBJECT TO CHANGE

PHASE 1	
PHASE 2	
PHASE 3	
PHASE 4	
PHASE 5	

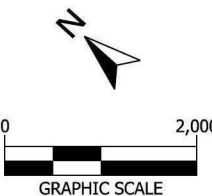
**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

**PERMIT DRAWING**  
**PLAN SHEET LAYOUT INDEX**  
 SHEET 2 OF 78



**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina  
 Crossroads

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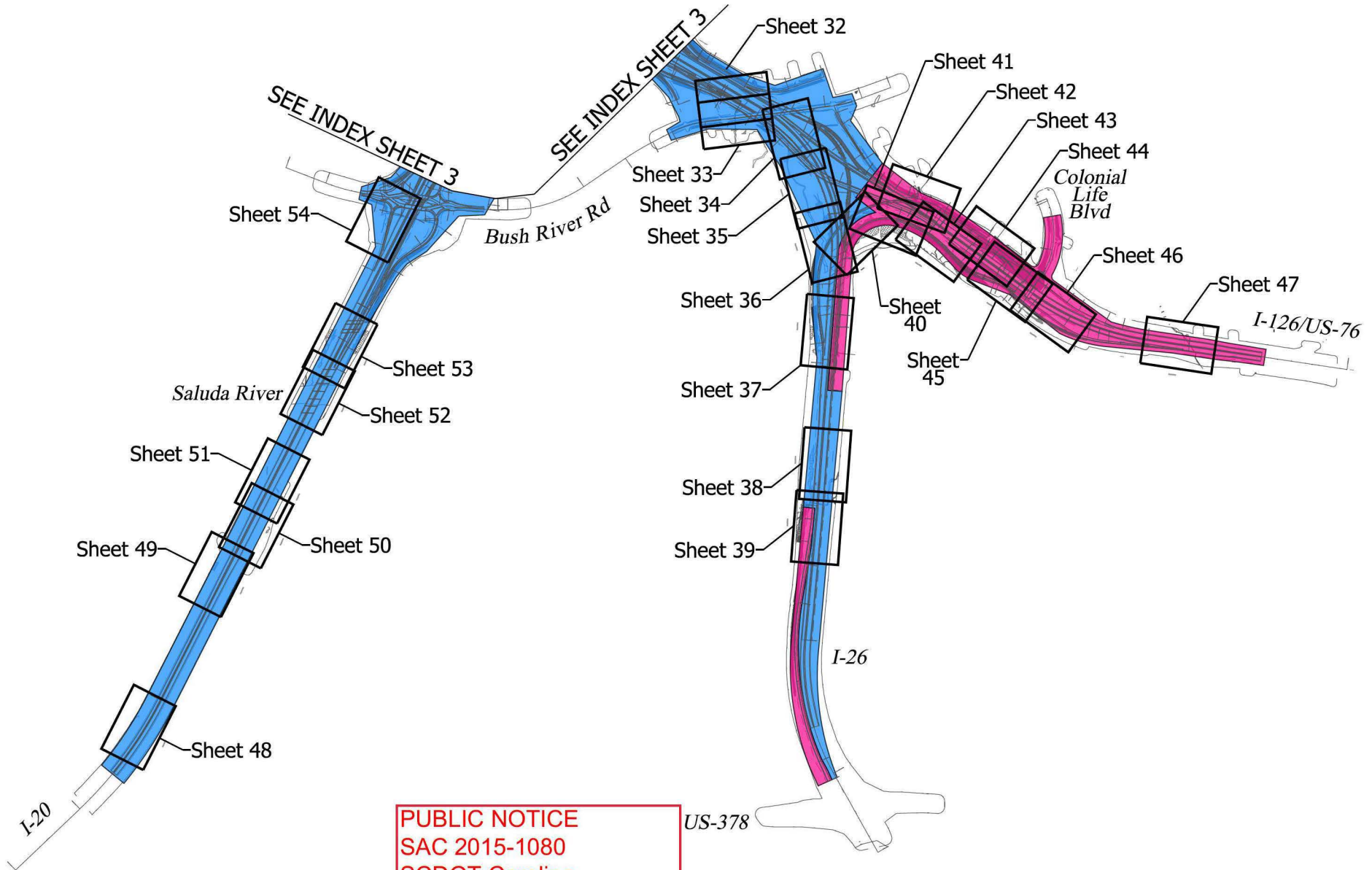
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**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019

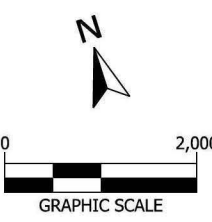
**PERMIT DRAWING**  
**PLAN SHEET LAYOUT INDEX**  
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**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina**  
**Crossroads**



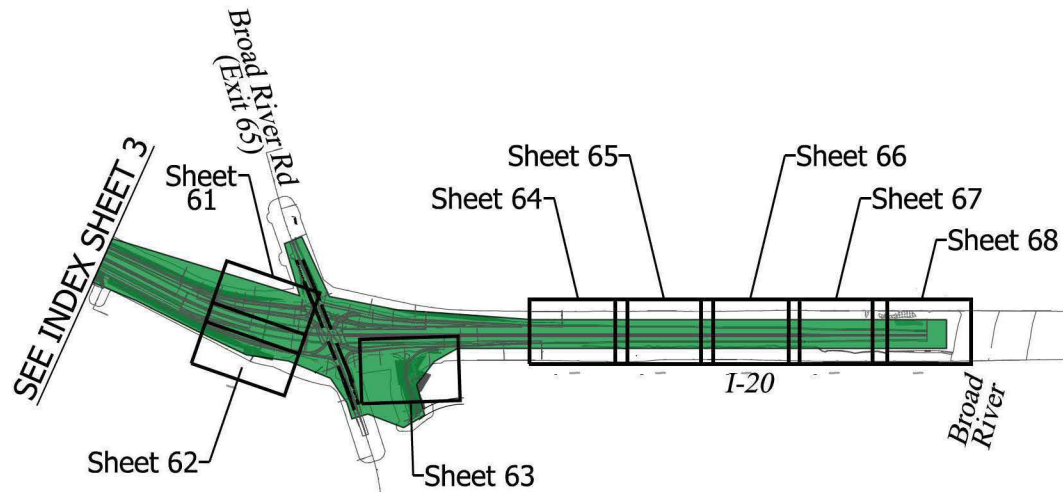
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 PROPOSED CONSTRUCTION PHASING AS OF OCT 2019 - SUBJECT TO CHANGE

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**CAROLINA CROSSROADS**  
**PROJECT ID NO. P027662**  
**RICHLAND COUNTY, SC**  
**LEXINGTON COUNTY, SC**  
**APPLICATION BY SCDOT**  
**NOVEMBER 6, 2019**



**PERMIT DRAWING**  
**PLAN SHEET LAYOUT INDEX**  
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**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina Crossroads**

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 FILE: CCR\_Permit-Dwg\_05.dwg



**LEGEND**

PROPOSED CONSTRUCTION PHASING AS OF OCT 2019 - SUBJECT TO CHANGE

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

**CAROLINA CROSSROADS**  
**PROJECT ID NO. P027662**  
**RICHLAND COUNTY, SC**  
**LEXINGTON COUNTY, SC**  
**APPLICATION BY SCDOT**  
**NOVEMBER 6, 2019**



**PERMIT DRAWING**  
**PLAN SHEET LAYOUT INDEX**

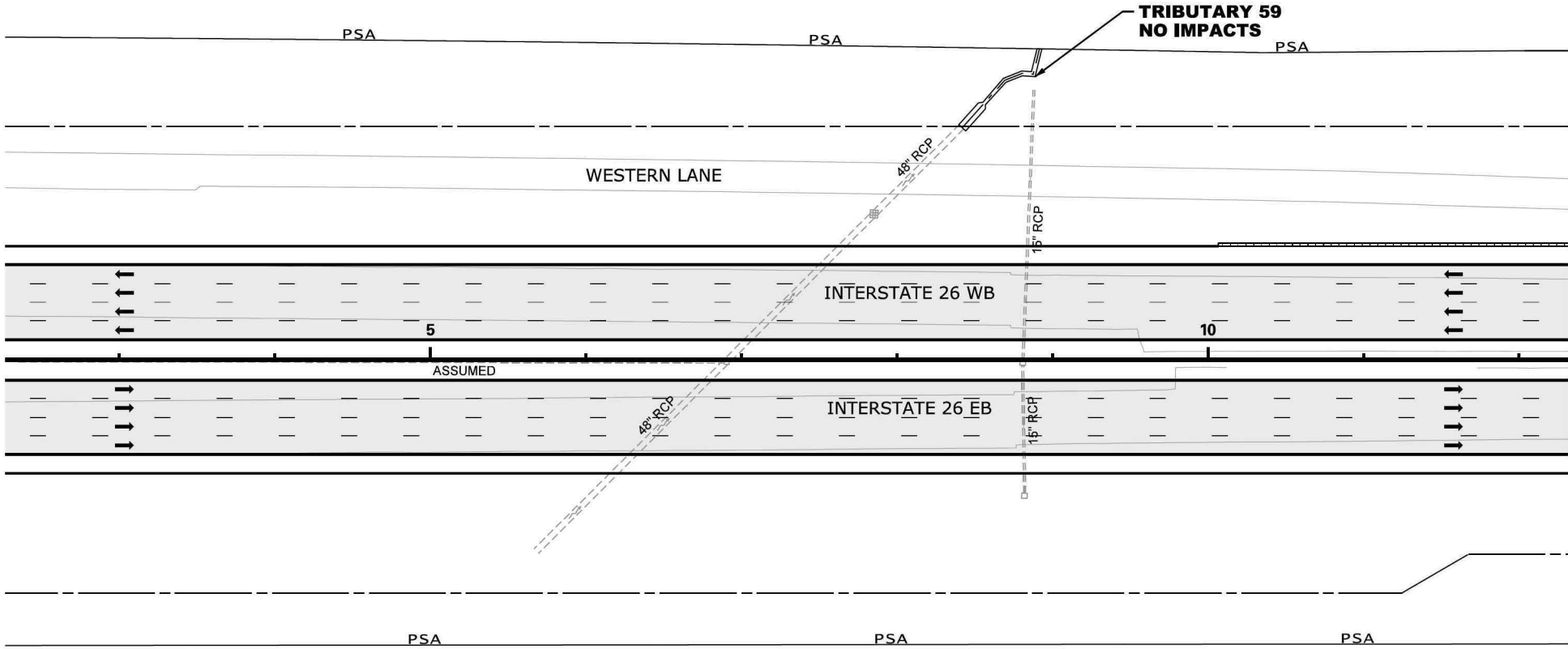
SHEET 5 OF 78

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 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

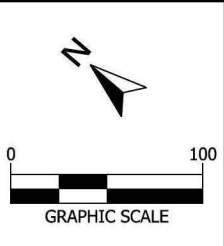
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STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



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 FILE: CCR\_Permit-Dwg\_06.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

TRIBUTARY 59

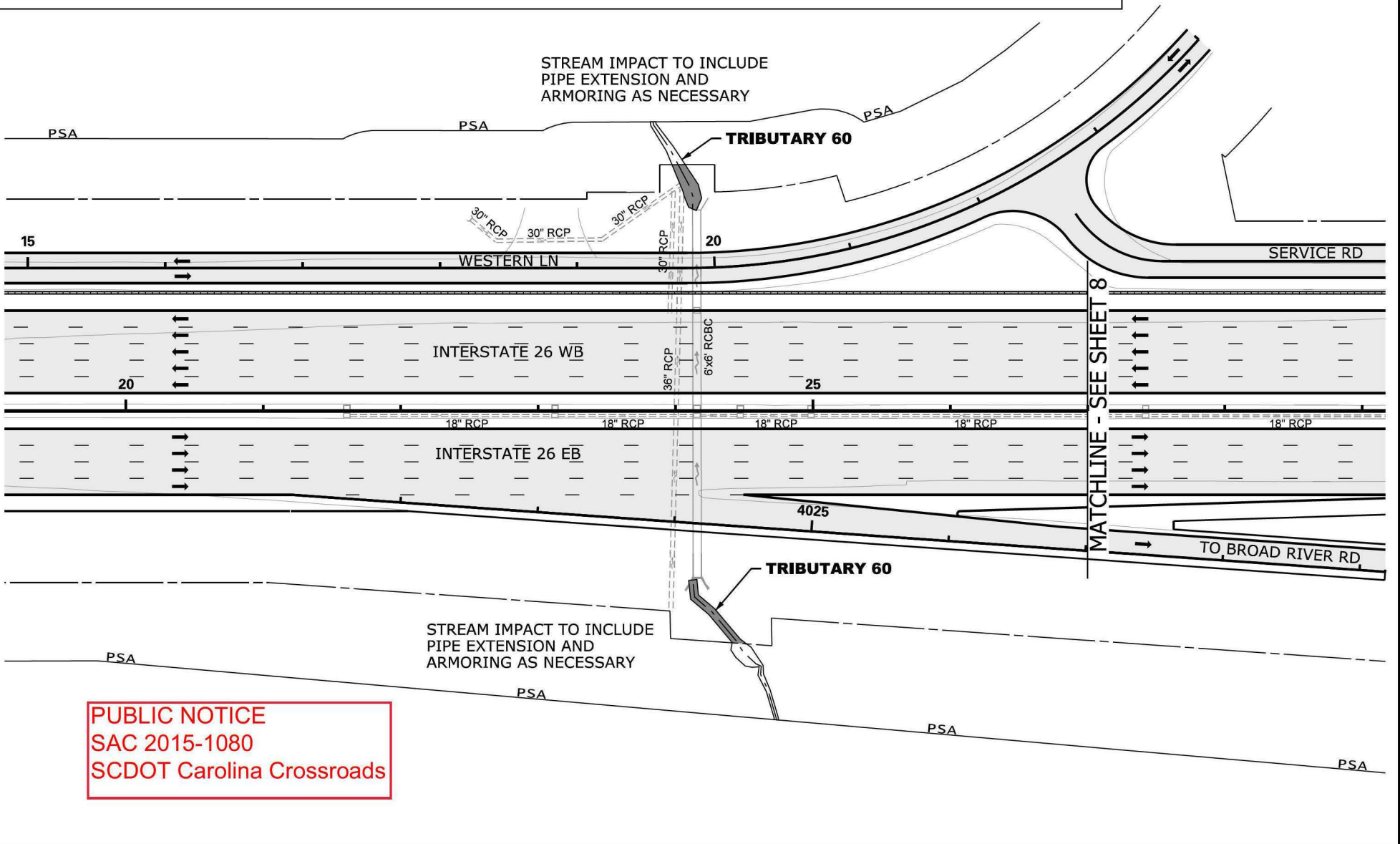
SHEET 6 OF 78

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 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

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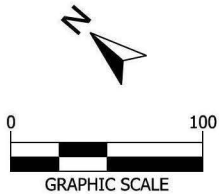
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 EXCAVATION IMPACTS = 0 SF (0.00 AC)

STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY



**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

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LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



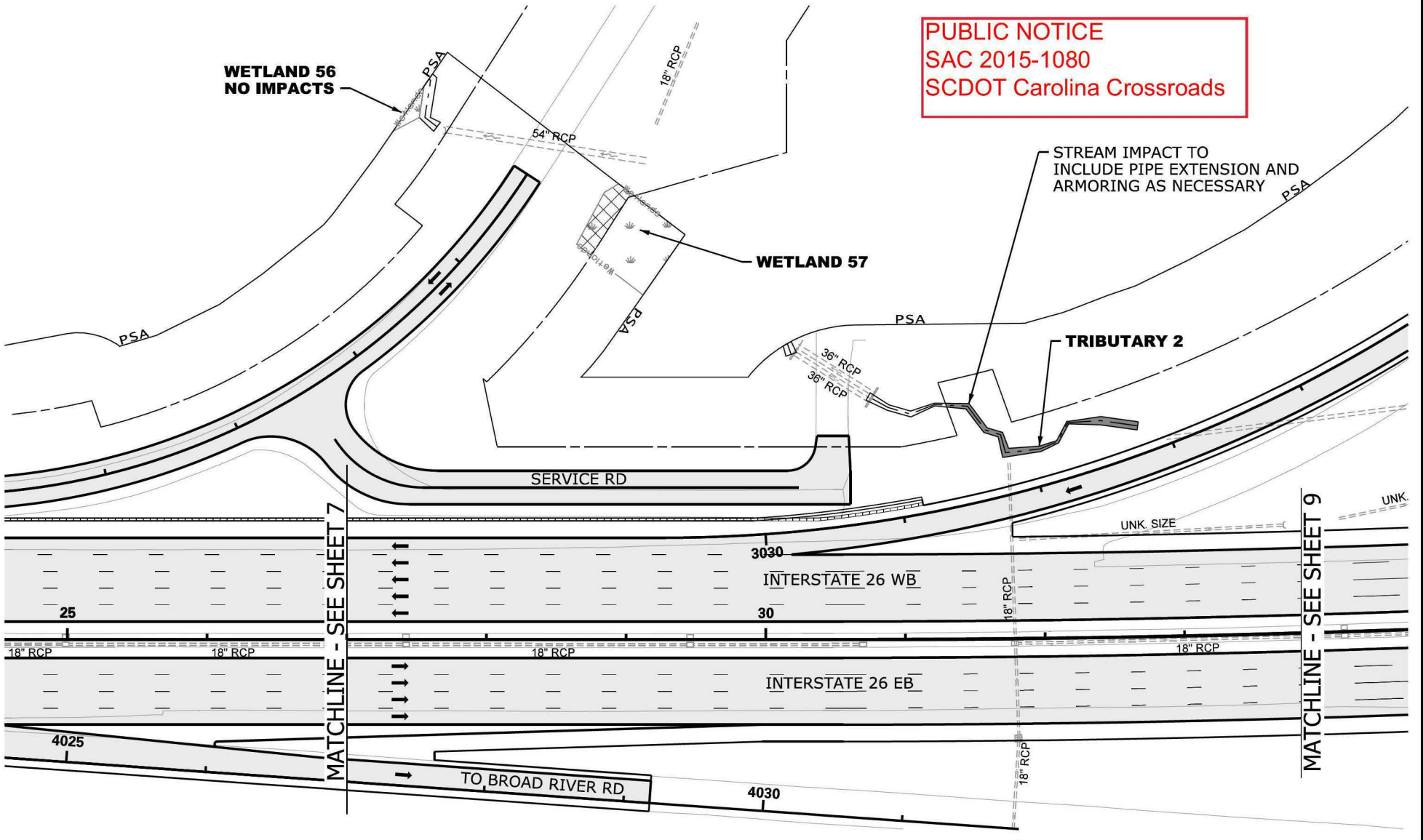
TRIBUTARY 60  
 SHEET 7 OF 78

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 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

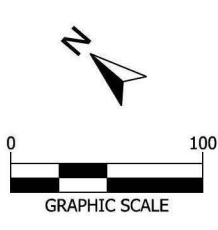
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STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
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LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

**TRIBUTARY 2**  
**WETLAND 57**

SHEET 8 OF 78

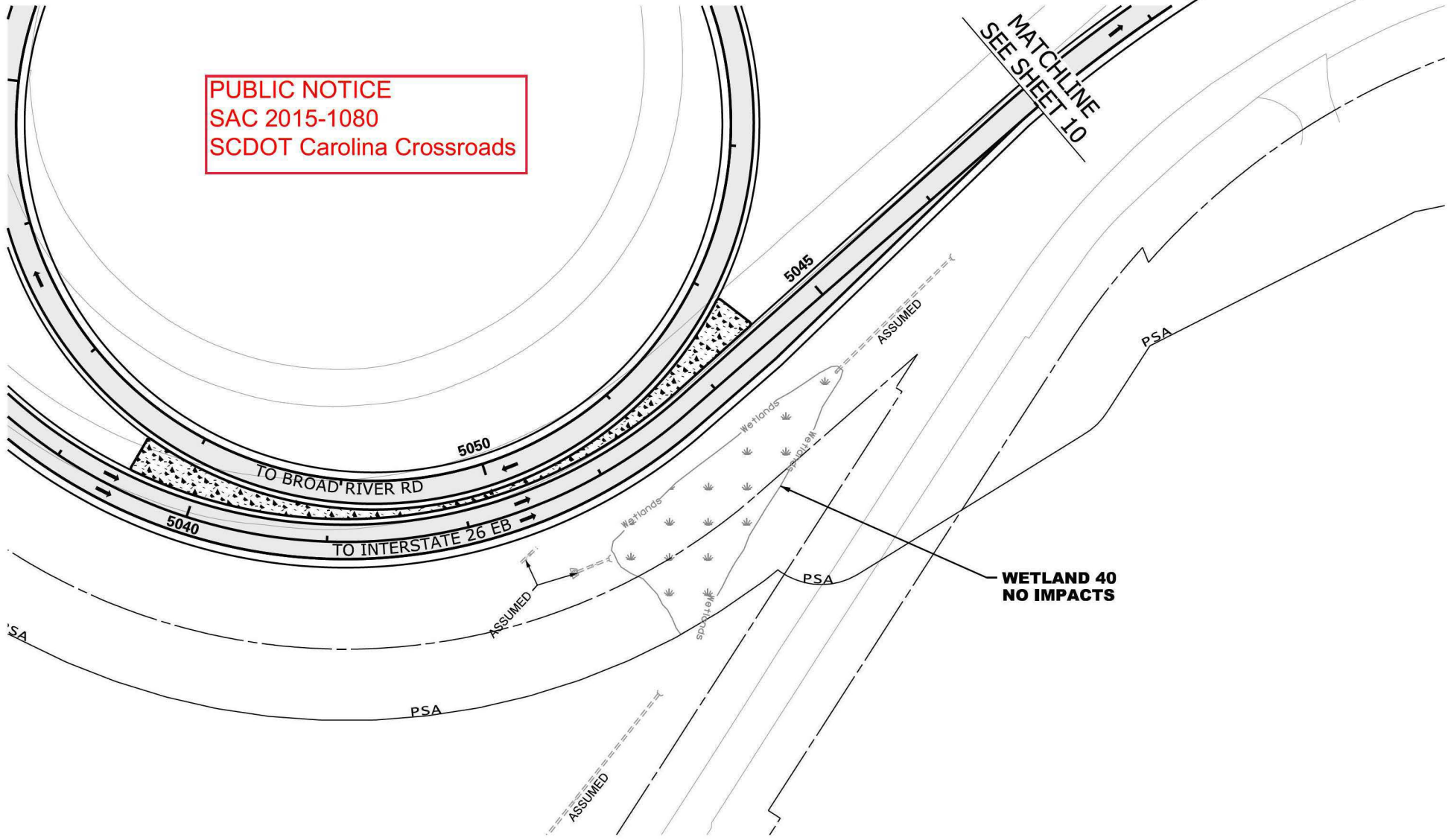
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**IMPACTS THIS SHEET**  
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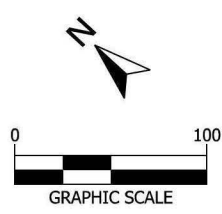
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**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

MATCHLINE  
 SEE SHEET 10



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
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 FILE: CCR\_Permit-Dwg-09.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019

South Carolina Department of Transportation

WETLAND 40

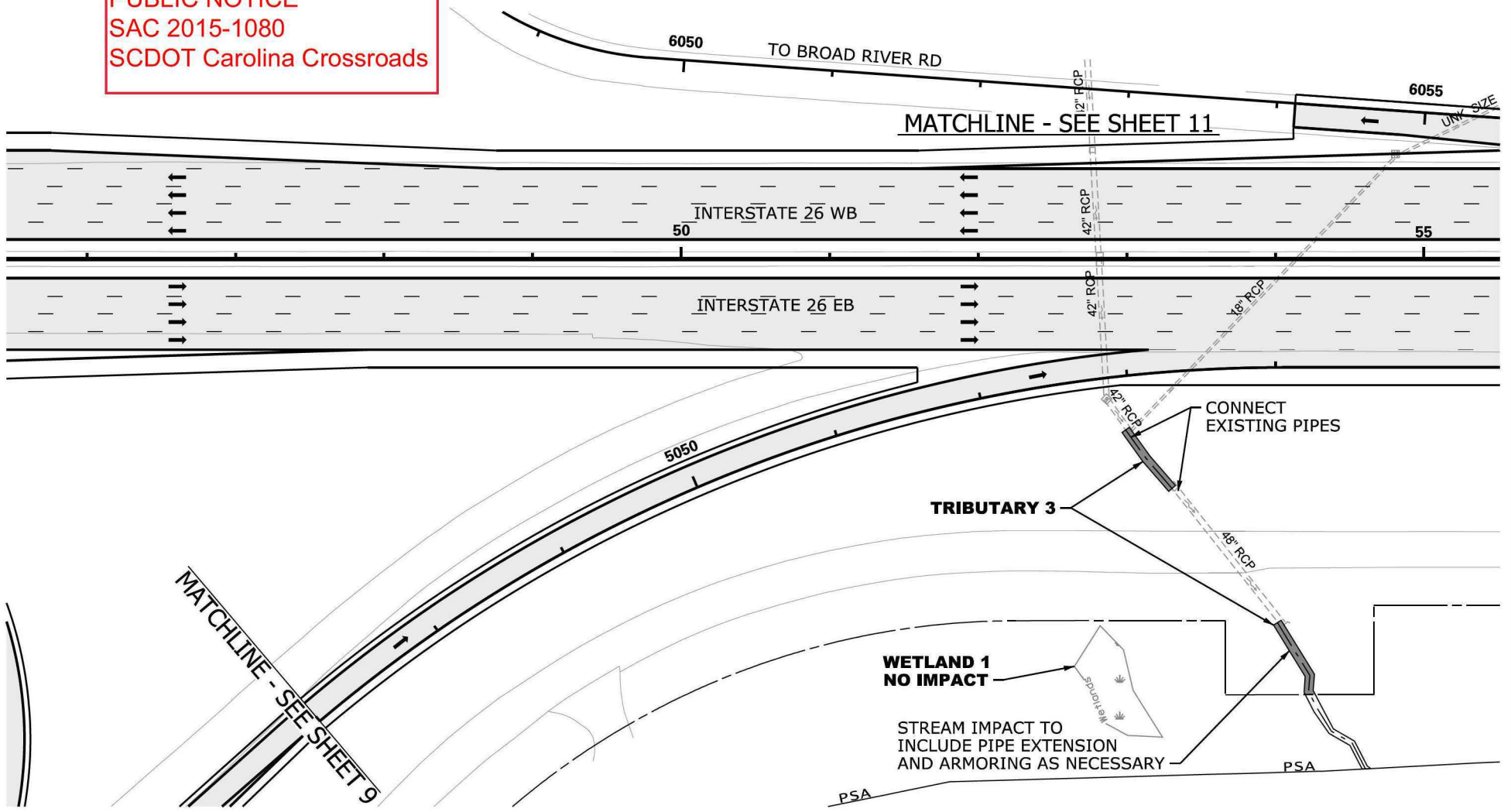
SHEET 9 OF 78

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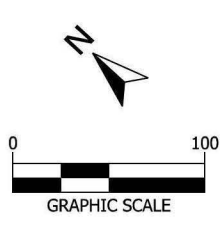
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STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
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 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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TRIBUTARY 3

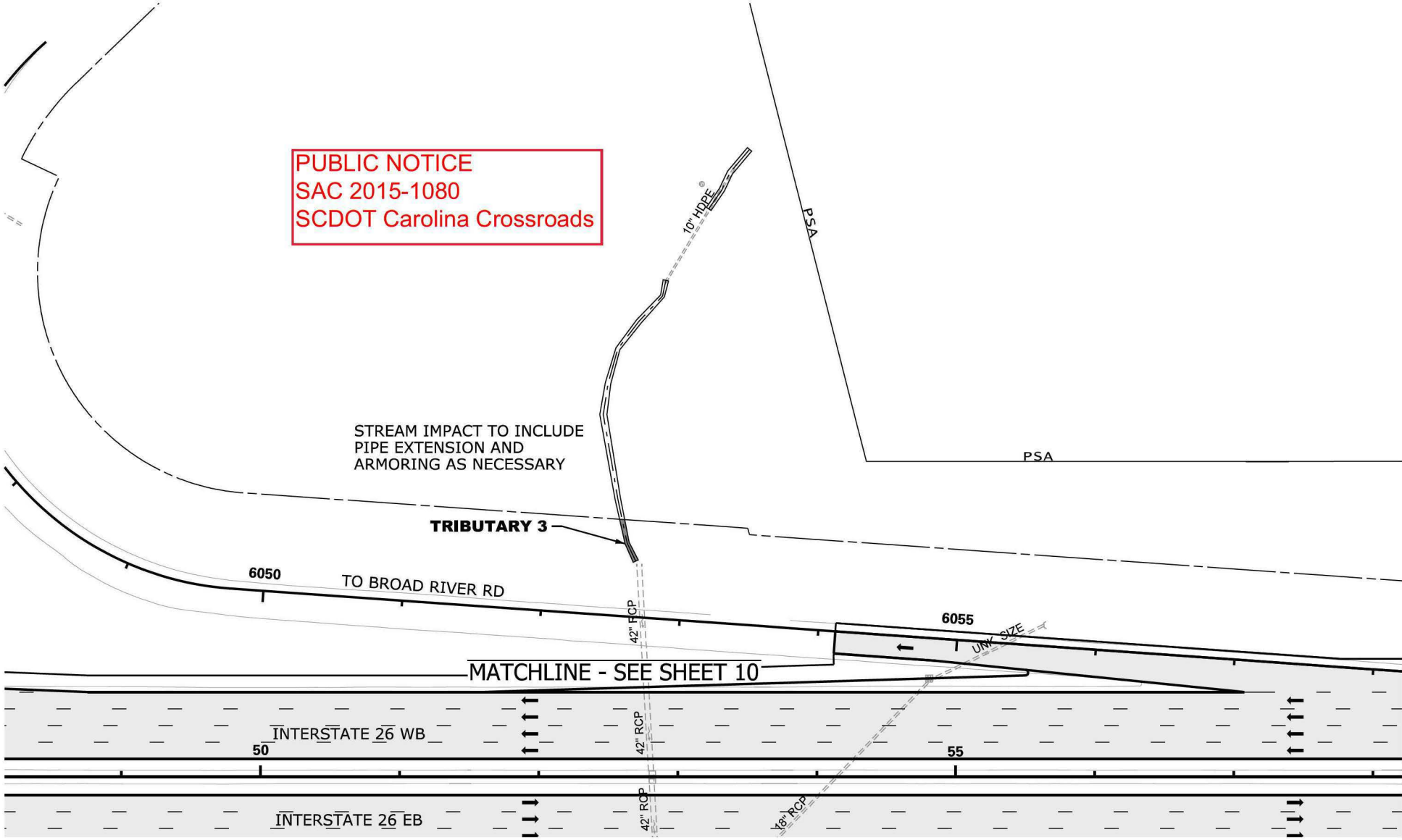
SHEET 10 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
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 TRIB 3 = 92 LF (108 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina Crossroads**



STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY

**TRIBUTARY 3**

6050 TO BROAD RIVER RD

6055

MATCHLINE - SEE SHEET 10

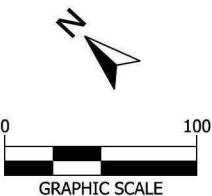
INTERSTATE 26 WB

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55


INTERSTATE 26 EB

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:02:29 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	
		EXISTING ROAD
		EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



South Carolina Department of Transportation

TRIBUTARY 3

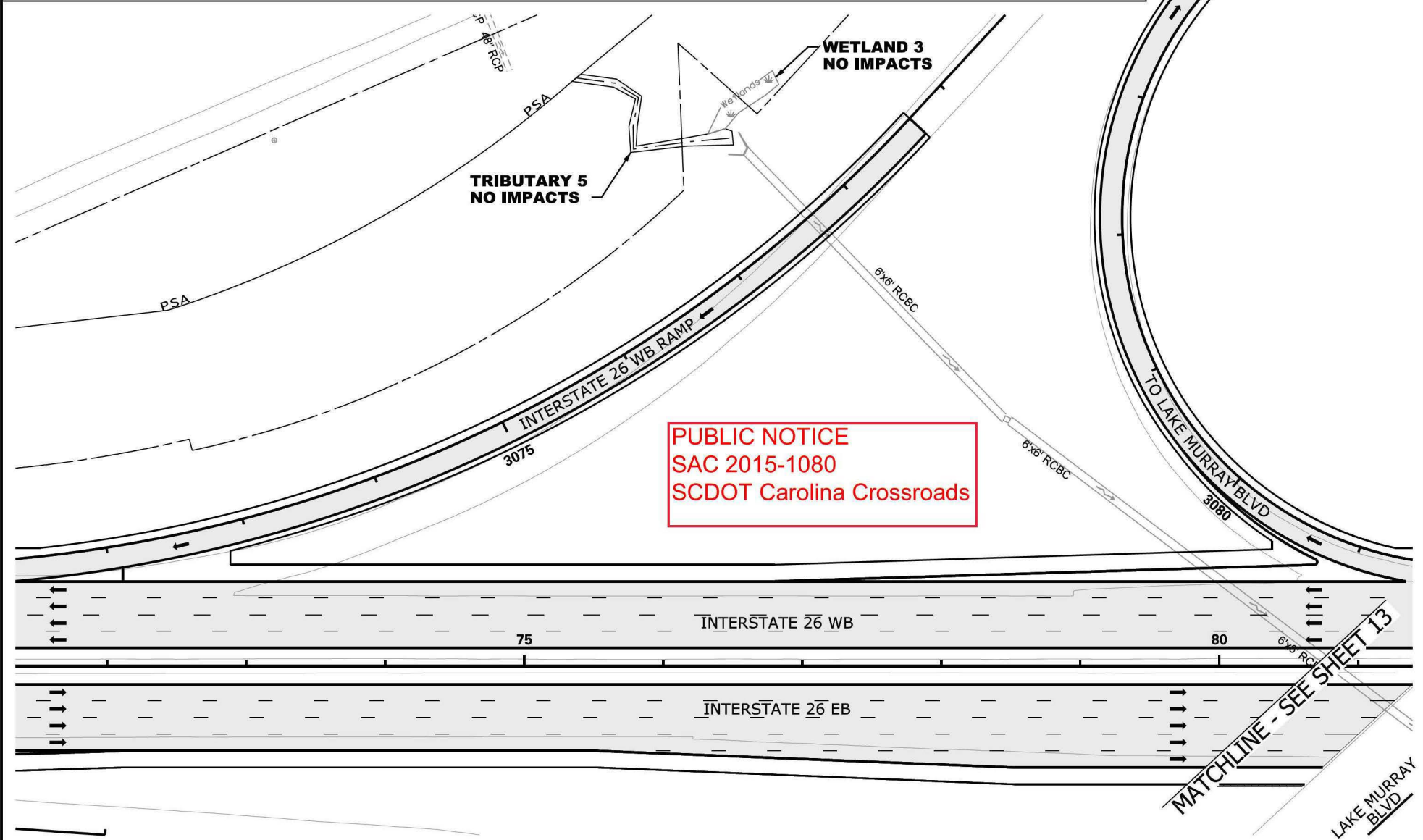
SHEET 11 OF 78



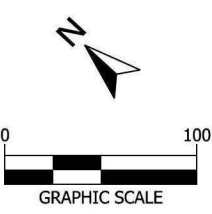
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
EXCAVATION IMPACTS = 0 SF (0.00 AC)



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
USER: CWALFE DATE: 11/5/2019 TIME: 2:02:39 PM  
FILE: CCR\_Permit-Dwg.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
**PROJECT ID NO. P027662**  
**RICHLAND COUNTY, SC**  
**LEXINGTON COUNTY, SC**  
**APPLICATION BY SCDOT**  
**NOVEMBER 6, 2019**

South Carolina Department of Transportation

**TRIBUTARY 5**  
**WETLAND 3**

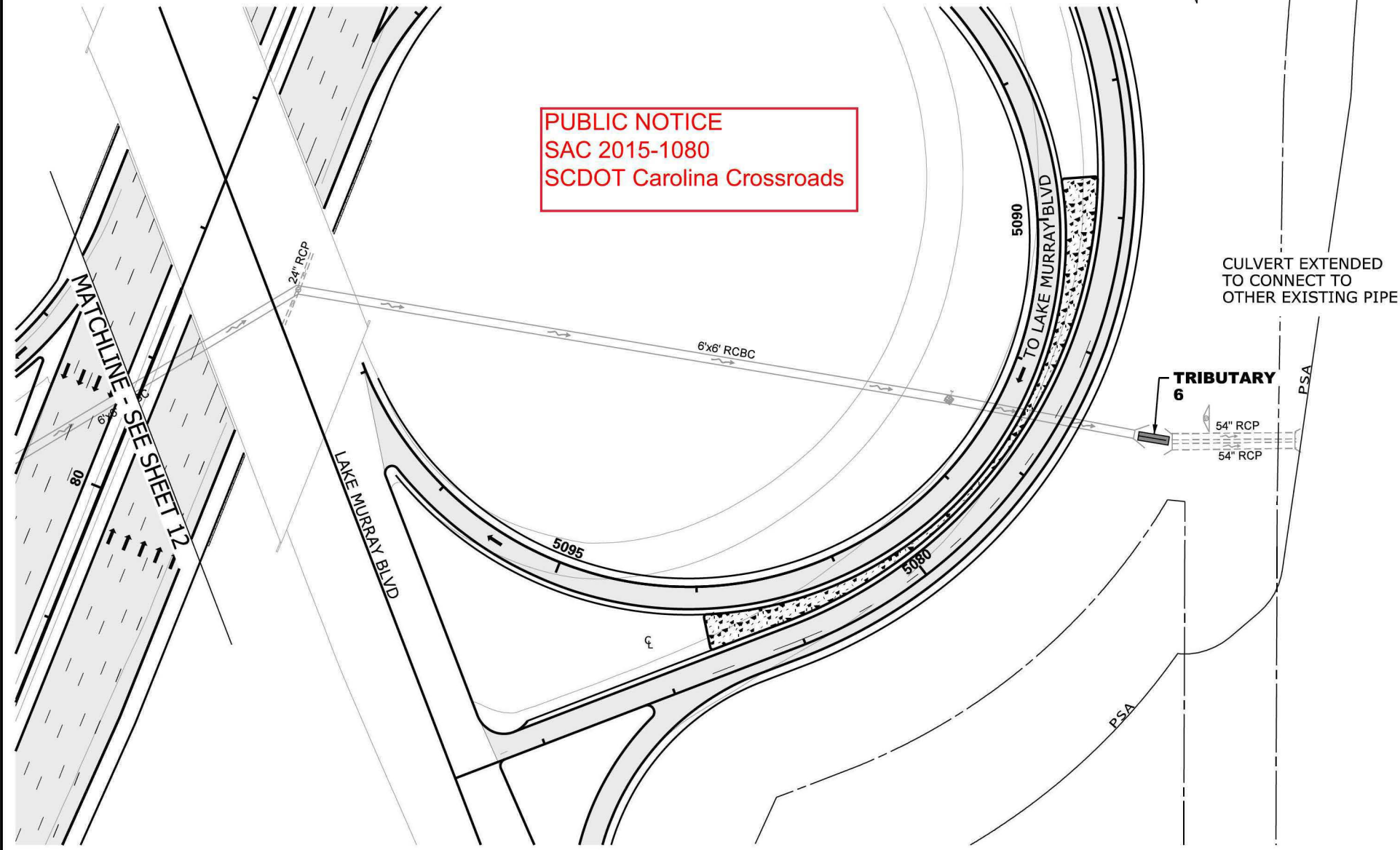
**SHEET 12 OF 78**

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 22 LF (132 SF) (0.01 AC)  
 TRIB 6 = 22 LF (132 SF) (0.01 AC)

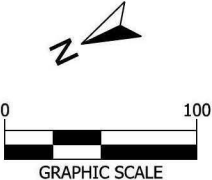
STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



CULVERT EXTENDED TO CONNECT TO OTHER EXISTING PIPE

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:02:49 PM  
 FILE: CCR\_Permit-Dwg\_13.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019



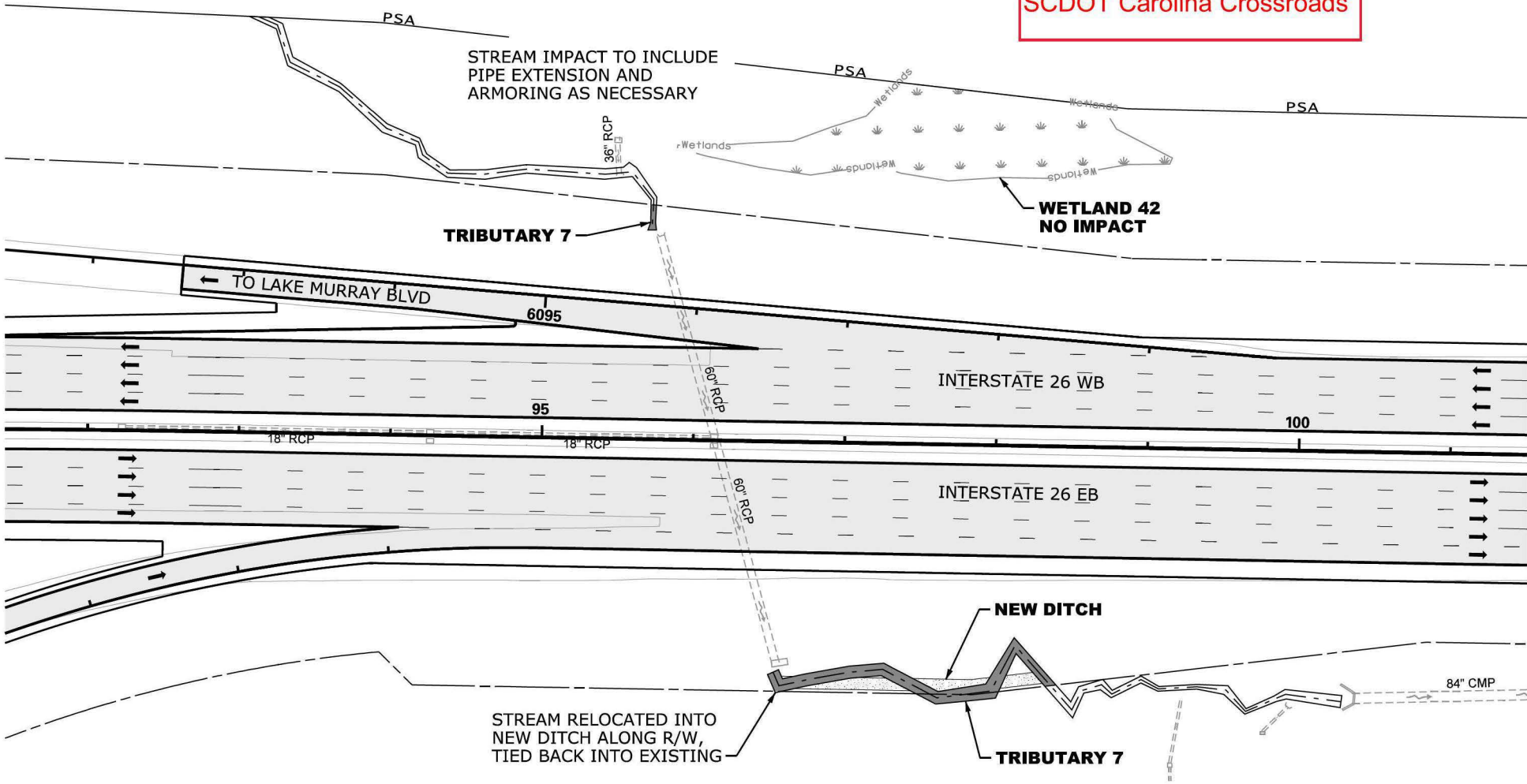
TRIBUTARY 6  
 SHEET 13 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

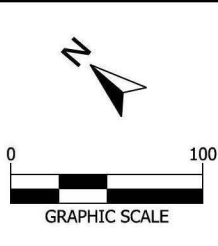
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 241 LF (1,825 SF) (0.04 AC)  
 TRIBUTARY 7 = 16 LF (62 SF) (0.01 AC)  
 TRIBUTARY 7 = 225 LF (1,763 SF) (0.03 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
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PLOT DRIVER: CCR\_LETTER\_PDF.ctb  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:02:59 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
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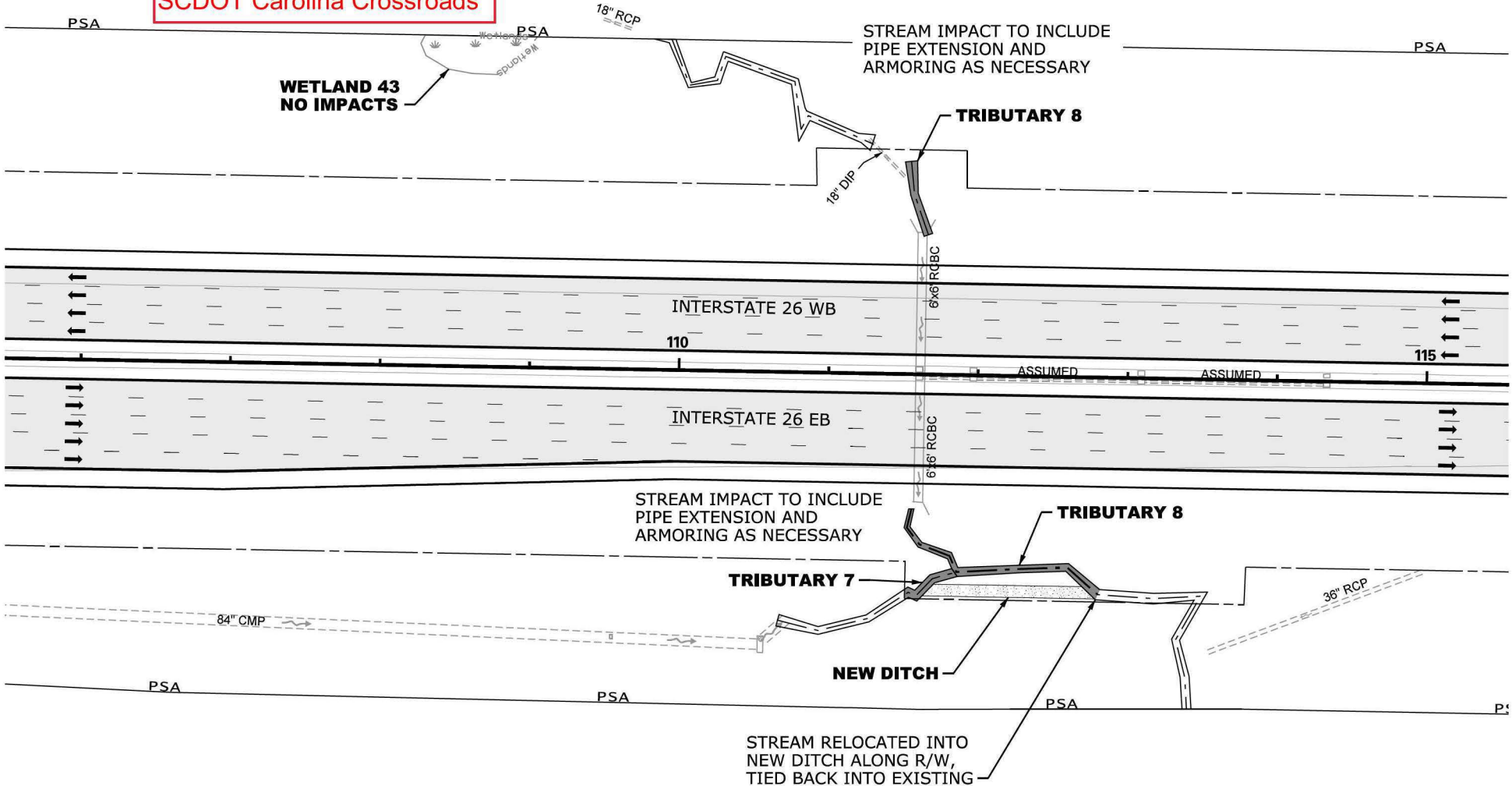
TRIBUTARY 7  
 SHEET 14 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

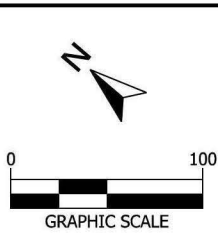
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 255 LF (1,326 SF) (0.04 AC)  
 TRIB 8 = 51 LF (302 SF) (0.01 AC)  
 TRIB 7 = 42 LF (238 SF) (0.01 AC)  
 TRIB 8 = 162 LF (786 SF) (0.02 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:33:40 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019

South Carolina Department of Transportation

TRIBUTARY 8

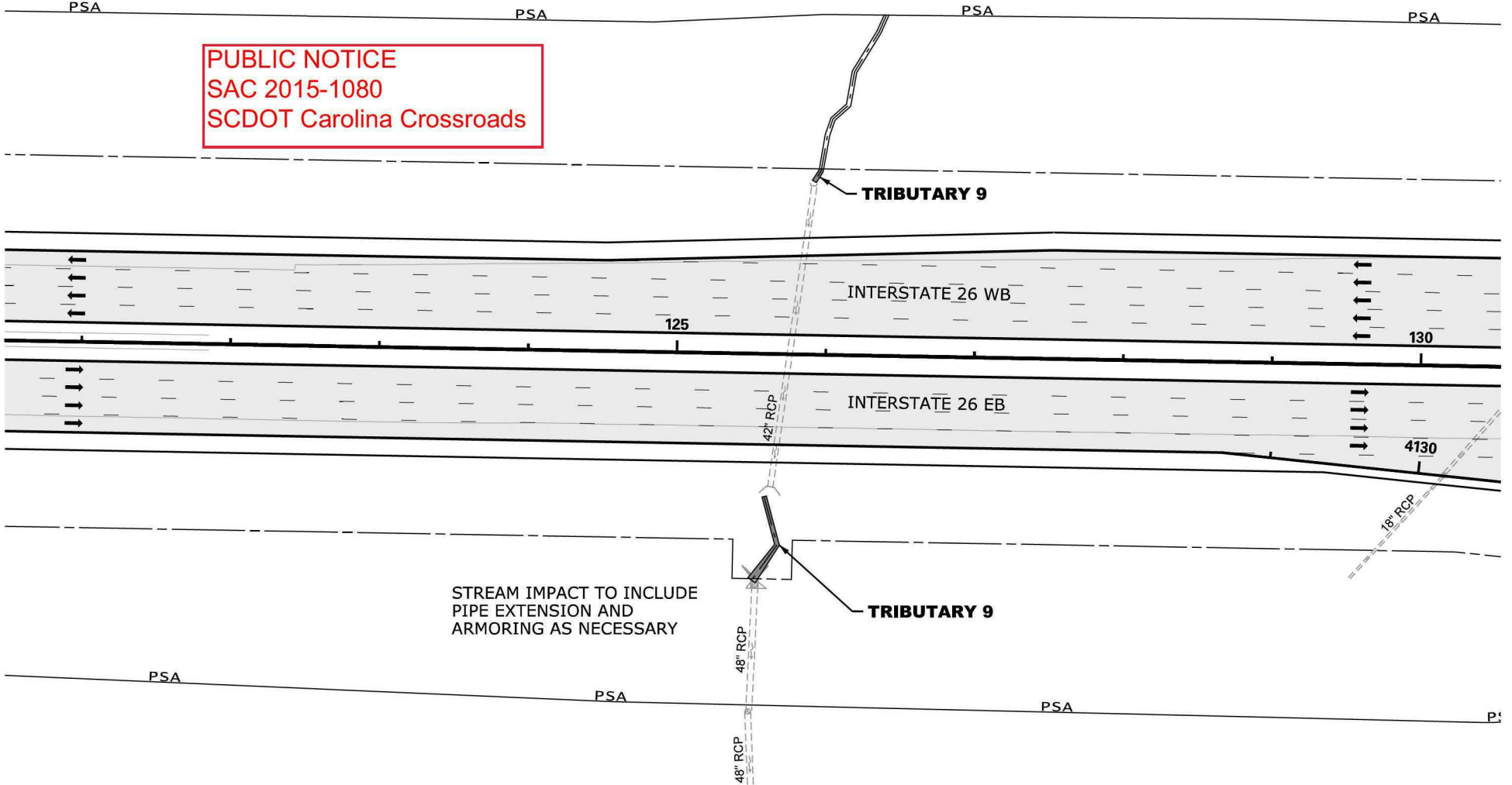
SHEET 15 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

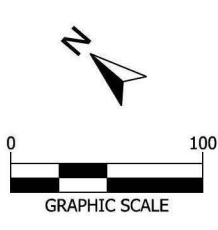
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 72 LF (254 SF) (0.02 AC)  
 TRIB 9 = 10 LF (29 SF) (0.01 AC)  
 TRIB 9 = 62 LF (225 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:32:20 PM  
 FILE: CCR\_Permit-Dwg.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
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South Carolina Department of Transportation

TRIBUTARY 9

SHEET 16 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 1,759 SF (0.04 AC)  
 WETLAND 44 = 1,759 SF (0.04 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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**SAC 2015-1080**  
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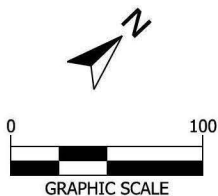
**WETLAND 58**  
**NO IMPACTS**

**WETLAND 44**

HARBISON BLVD

**MATCHLINE**  
**SEE SHEET 18**

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:03:30 PM  
 FILE: CCR\_Permit-Dwg.plt



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



WETLAND 44 & 58

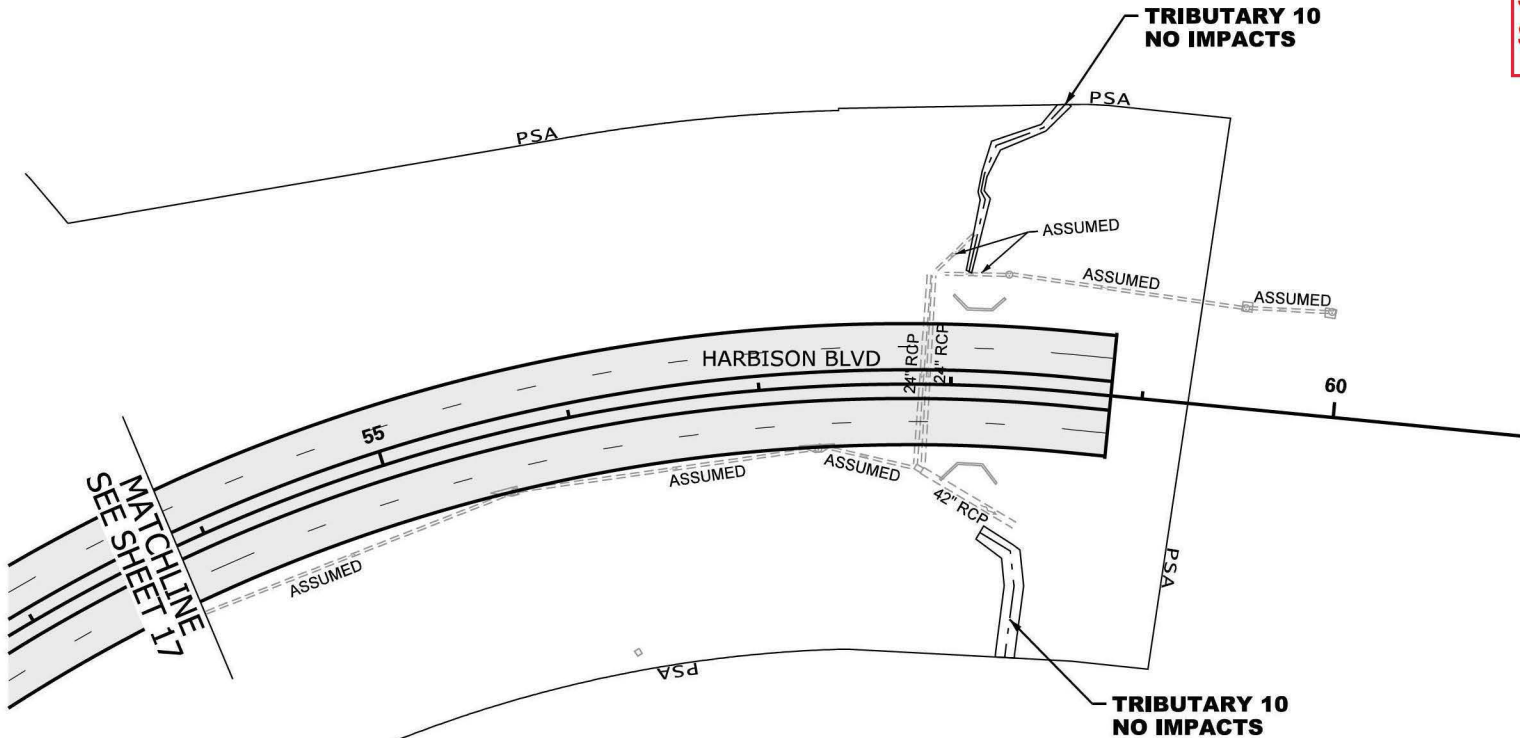
SHEET 17 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

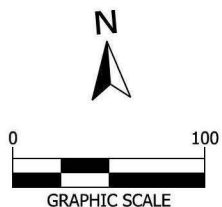
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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 SAC 2015-1080  
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 USER: CWALFE DATE: 11/5/2019 TIME: 2:35:39 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019



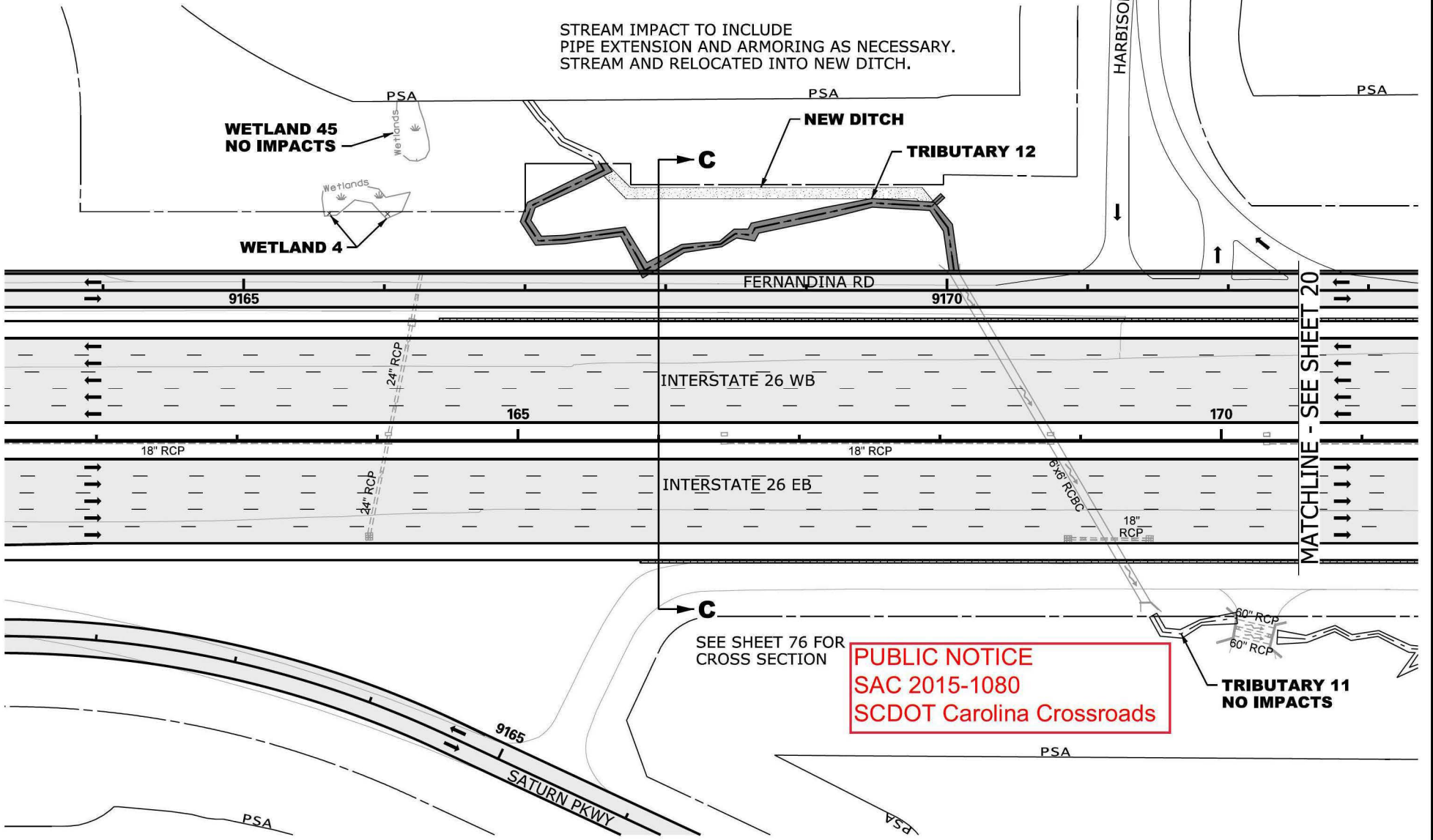
TRIBUTARY 10  
 SHEET 18 OF 78

WETLAND CLEARING IMPACTS = 72 SF (0.01 AC)  
 WETLAND 4 = 72 SF (0.01 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 460 LF (3,028 SF) (0.07 AC)  
 TRIB 12 = 460 LF (3,028 SF) (0.07 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

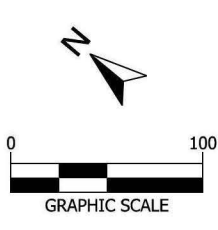
STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND ARMORING AS NECESSARY.  
 STREAM AND RELOCATED INTO NEW DITCH.



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SEE SHEET 76 FOR  
 CROSS SECTION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:35:50 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	

CAROLINA CROSSROADS  
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South Carolina Department of Transportation

TRIBUTARY 12  
 WETLAND 4

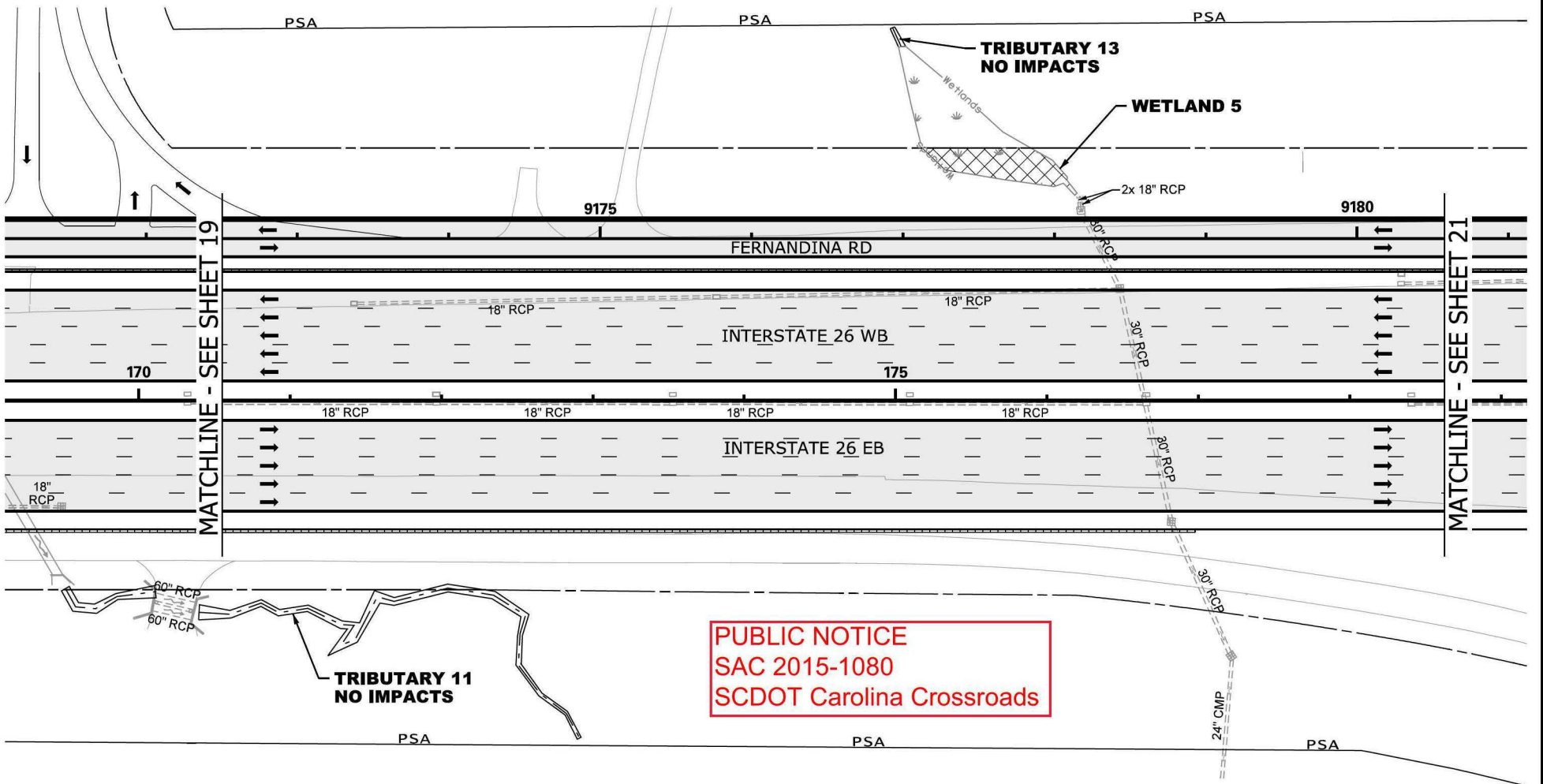
SHEET 19 OF 78



WETLAND CLEARING IMPACTS = 1,616 SF (0.04 AC)  
 WETLAND 5 = 1,616 SF (0.04 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

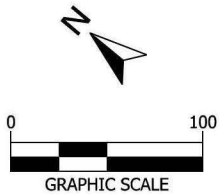
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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 SCDOT Carolina Crossroads

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:45:01 PM  
 FILE: CCR\_Permit-Dwg-20.dgn



LEGEND		PERMIT BOUNDARY
[Hatched box]	EXCAVATION IMPACT	[Dashed line]
[Dotted box]	WETLAND	[Dashed line]
[Solid grey box]	PROPOSED PAVEMENT	[Dashed line]
[Diagonal hatched box]	PERMANENT FILL IMPACT	[Dashed line]
[Cross-hatched box]	CLEARING IMPACT	[Dashed line]
[Dotted line]	RELOCATED DITCH	[Dashed line]
[Dashed line]	IMPACTED STREAM	[Dashed line]
[Dotted line]	PROJ MEDIAN BARRIER WALL	[Dashed line]
[Dashed line]	EXISTING ROAD	[Dashed line]
[Dashed line]	EXISTING RAILROAD	[Dashed line]

**CAROLINA CROSSROADS**  
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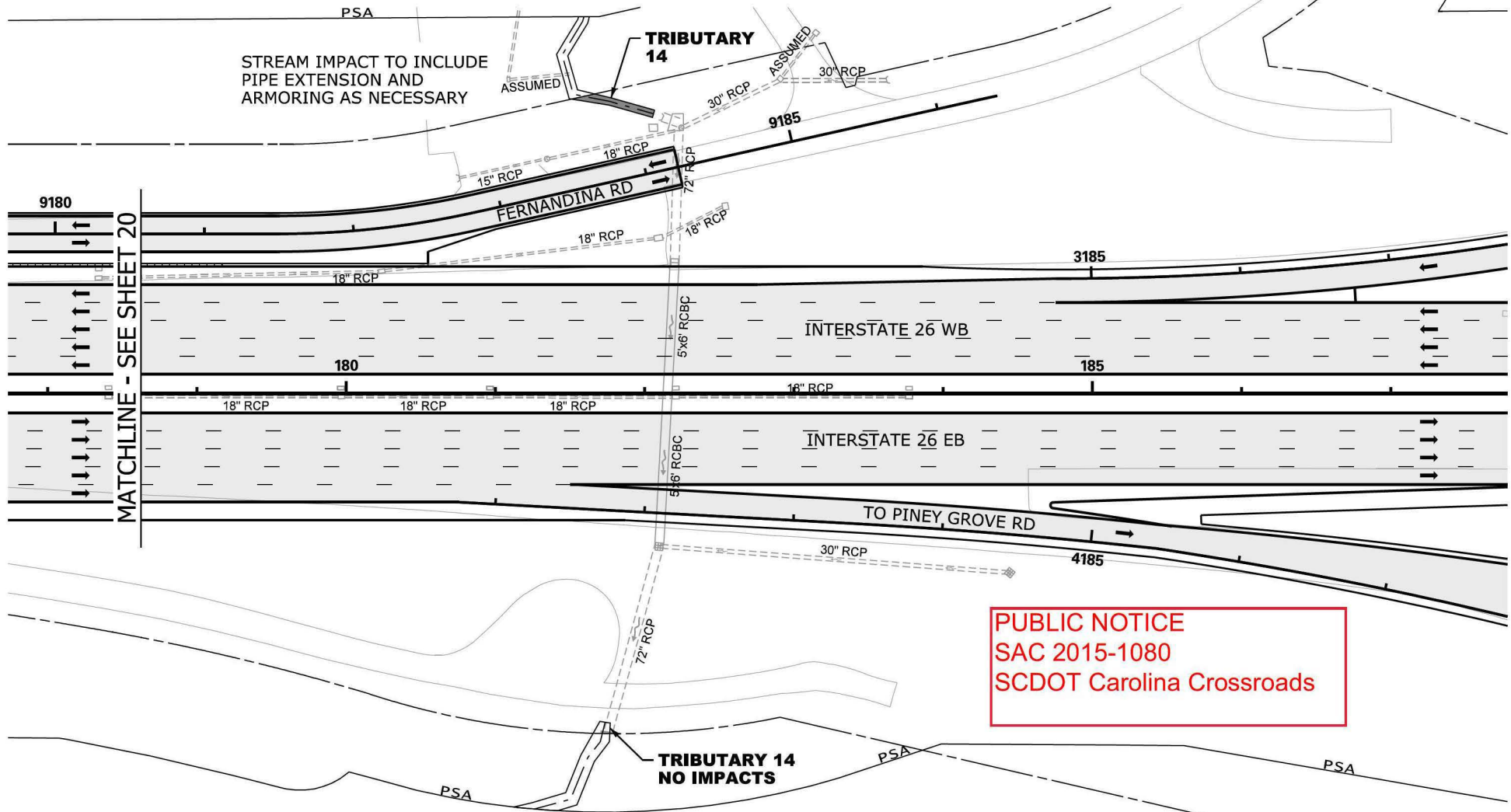


WETLAND 5  
 SHEET 20 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

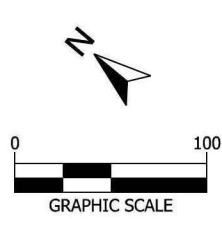
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 49 LF (256 SF) (0.01 AC)  
 TRIB 14 = 49 LF (256 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



MATCHLINE - SEE SHEET 20

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:48:43 PM  
 FILE: CCR\_Permit-Dwg-21.dgn



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	
		EXISTING ROAD
		EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019

**SCDOT**  
 South Carolina Department of Transportation

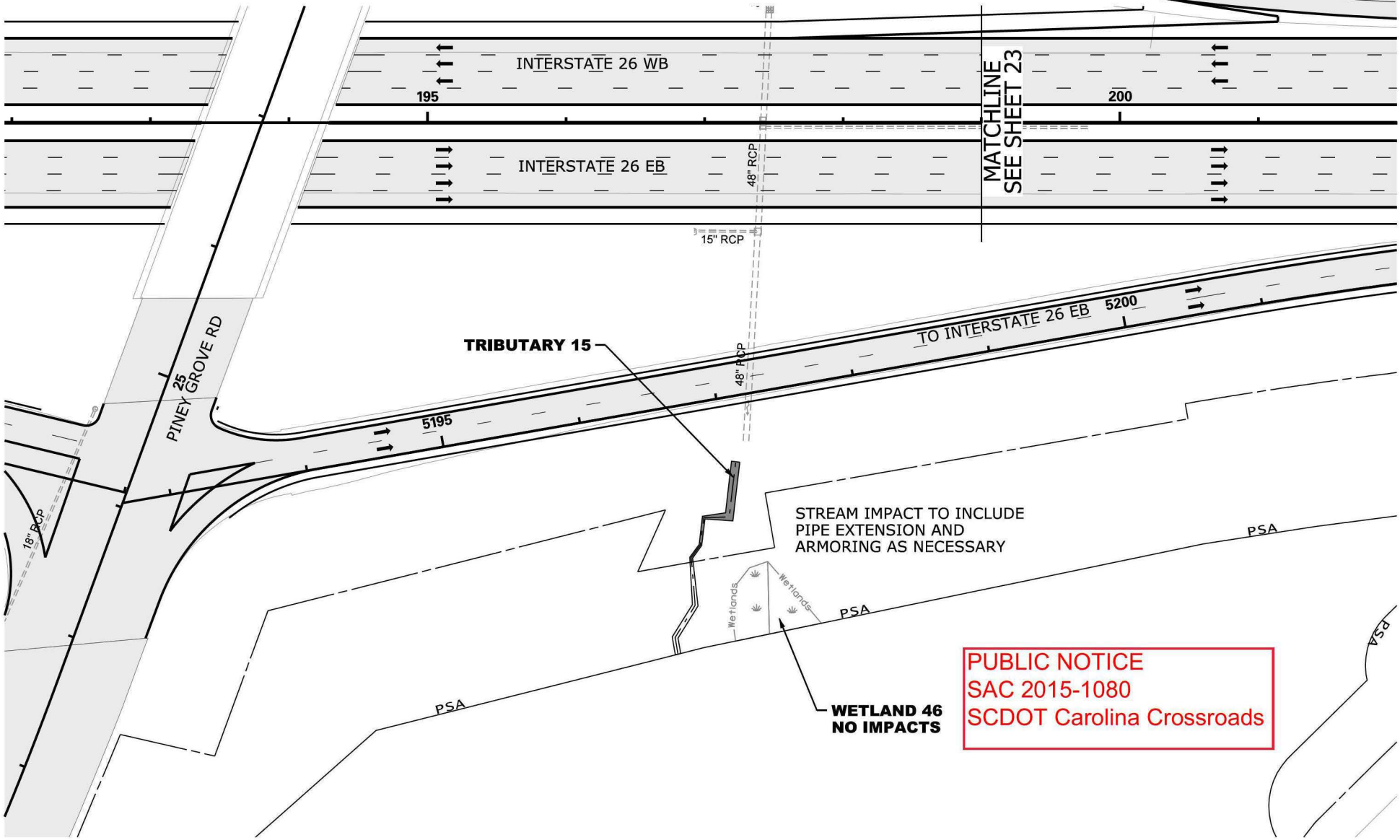
TRIBUTARY 14

SHEET 21 OF 78

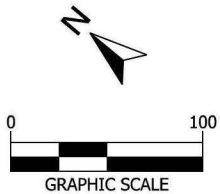
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 93 LF (384 SF) (0.01 AC)  
 TRIB 15 = 93 LF (384 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:46:23 PM  
 FILE: CCR\_Permit-Dwg-22.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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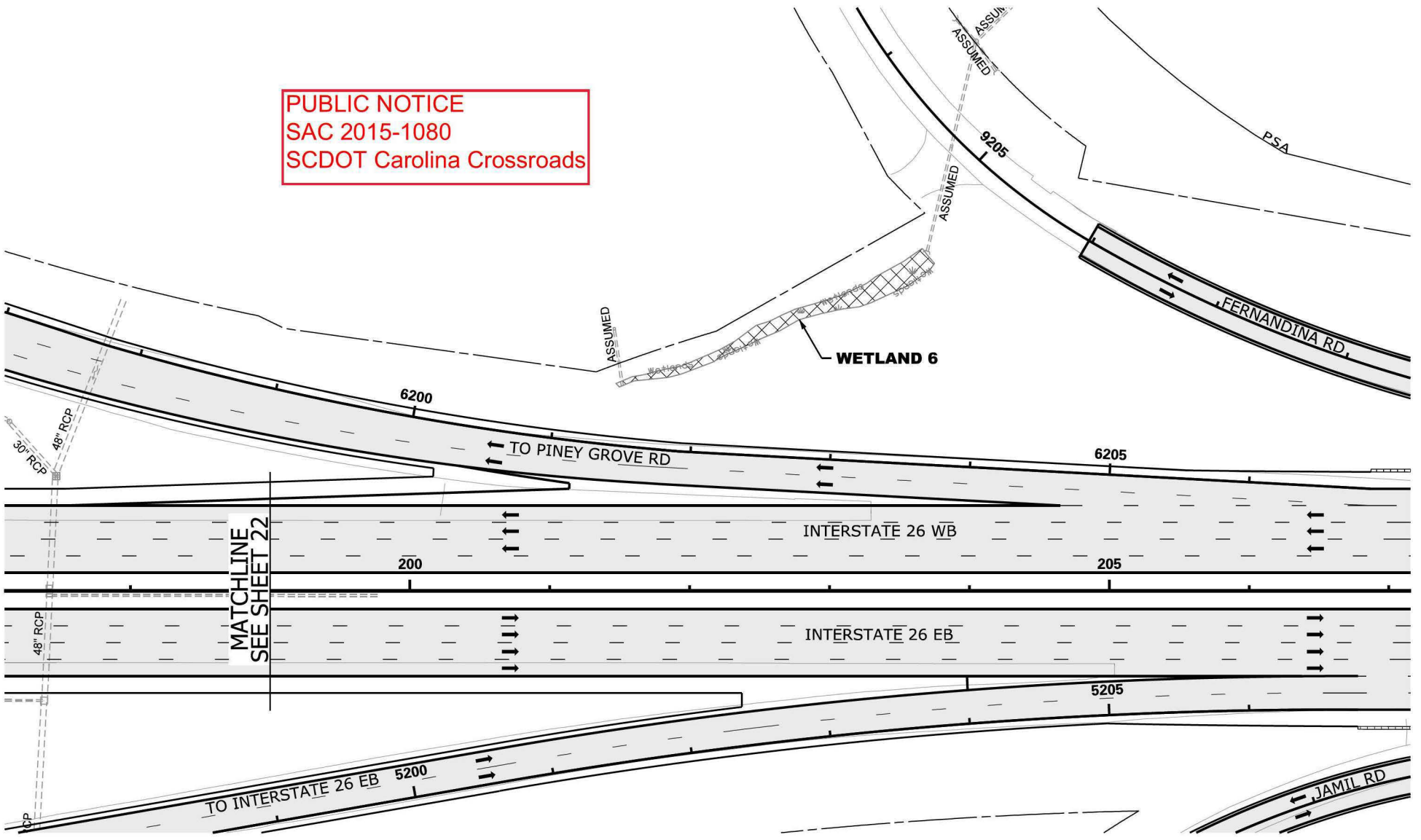
TRIBUTARY 15  
 SHEET 22 OF 78

WETLAND CLEARING IMPACTS = 2,205 SF (0.05 AC)  
 WETLAND 6 = 2,205 SF (0.05 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

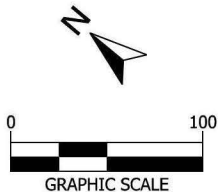
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:45:34 PM  
 FILE: CCR\_Permit-Dwg-23.sdp



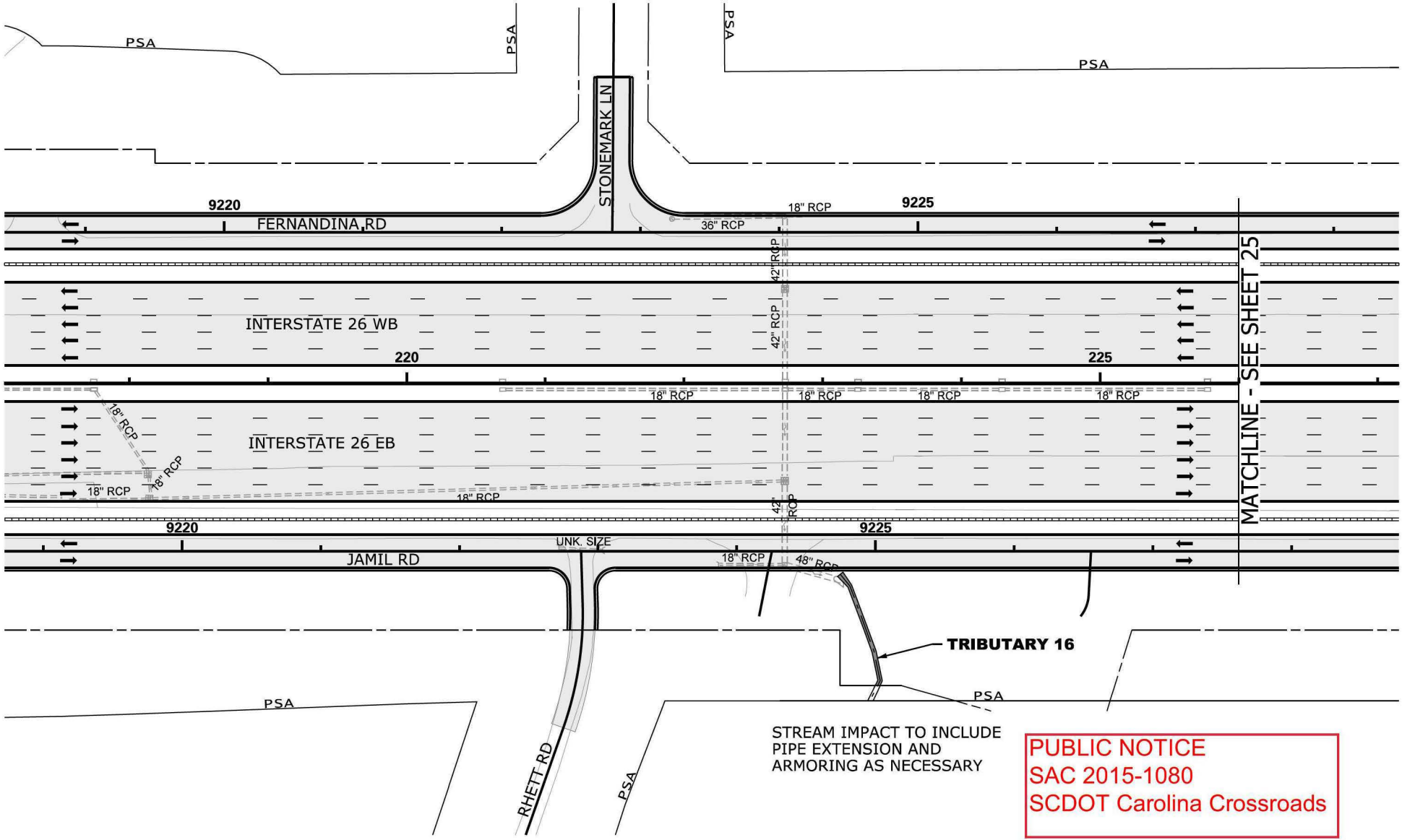
LEGEND		PERMIT BOUNDARY	
	EXCAVATION IMPACT		IMPACTED STREAM
	WETLAND		PROJECT STUDY AREA PSA
	PROPOSED PAVEMENT		PROP MEDIAN BARRIER WALL
	PERMANENT FILL IMPACT		EXISTING ROAD
	CLEARING IMPACT		EXISTING RAILROAD
	RELOCATED DITCH		

**CAROLINA CROSSROADS**  
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 LEXINGTON COUNTY, SC  
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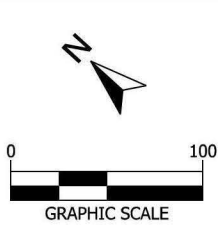
**WETLAND 6**

SHEET 23 OF 78

**IMPACTS THIS SHEET**  
 WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)  
 STREAM IMPACTS = 87 LF (272 SF) (0.01 AC)  
 TRIB 16 = 87 LF (272 SF) (0.01 AC)  
 STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:45:44 PM  
 FILE: CCR\_Permit-Dwg-24.sgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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 NOVEMBER 6, 2019

**SCDOT**  
 South Carolina Department of Transportation

TRIBUTARY 16

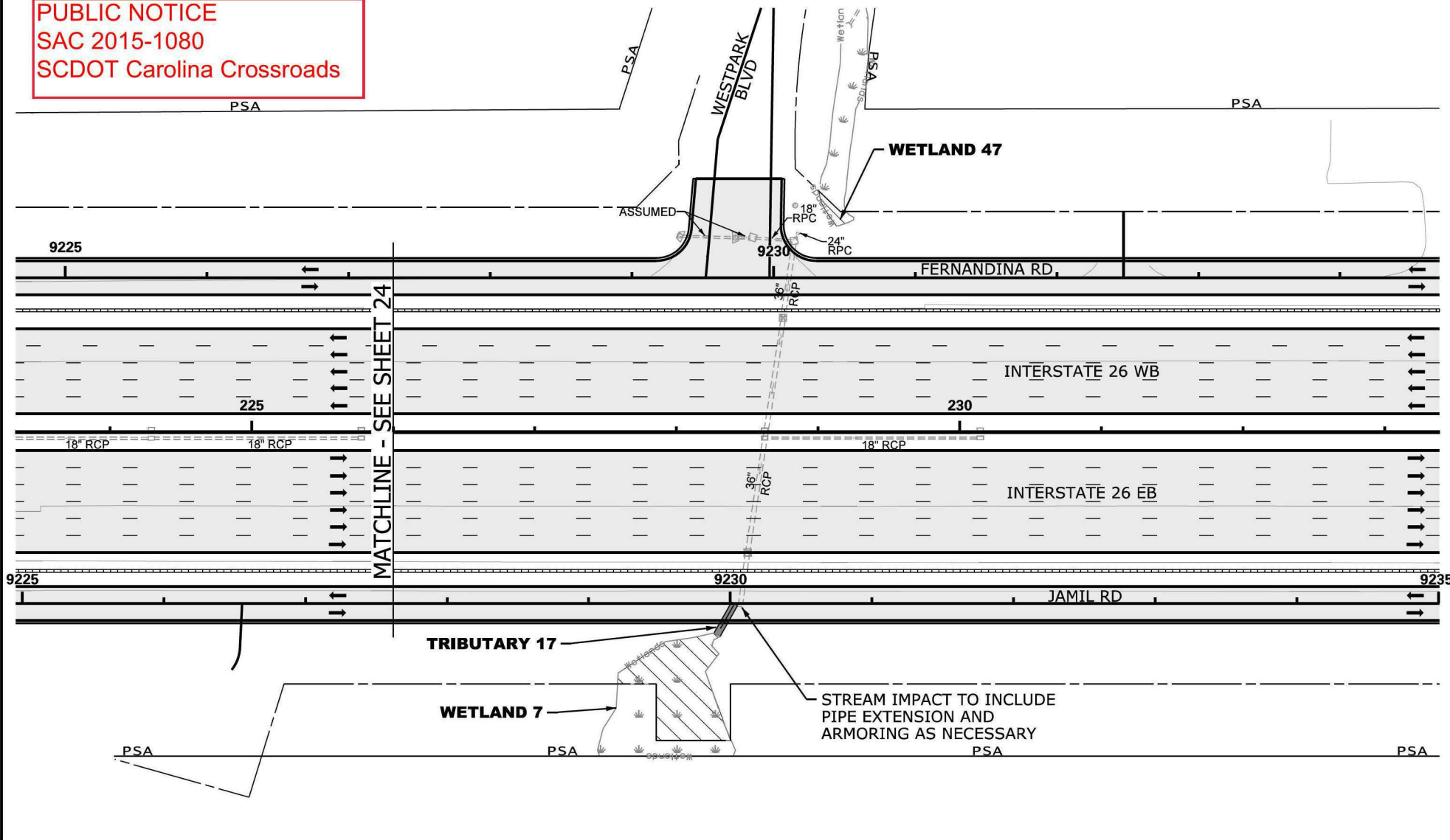
SHEET 24 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 3,727 SF (0.09 AC)  
 WETLAND 7 = 3,517 SF (0.08 AC)  
 WETLAND 47 = 210 SF (0.01 AC)

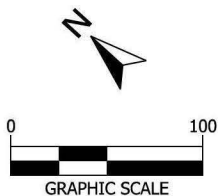
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 26 LF (126 SF) (0.01 AC)  
 TRIB 17 = 26 LF (126 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.ctb  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:45:54 PM  
 FILE: CCR\_Permit-Dwg-25.dgn



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	

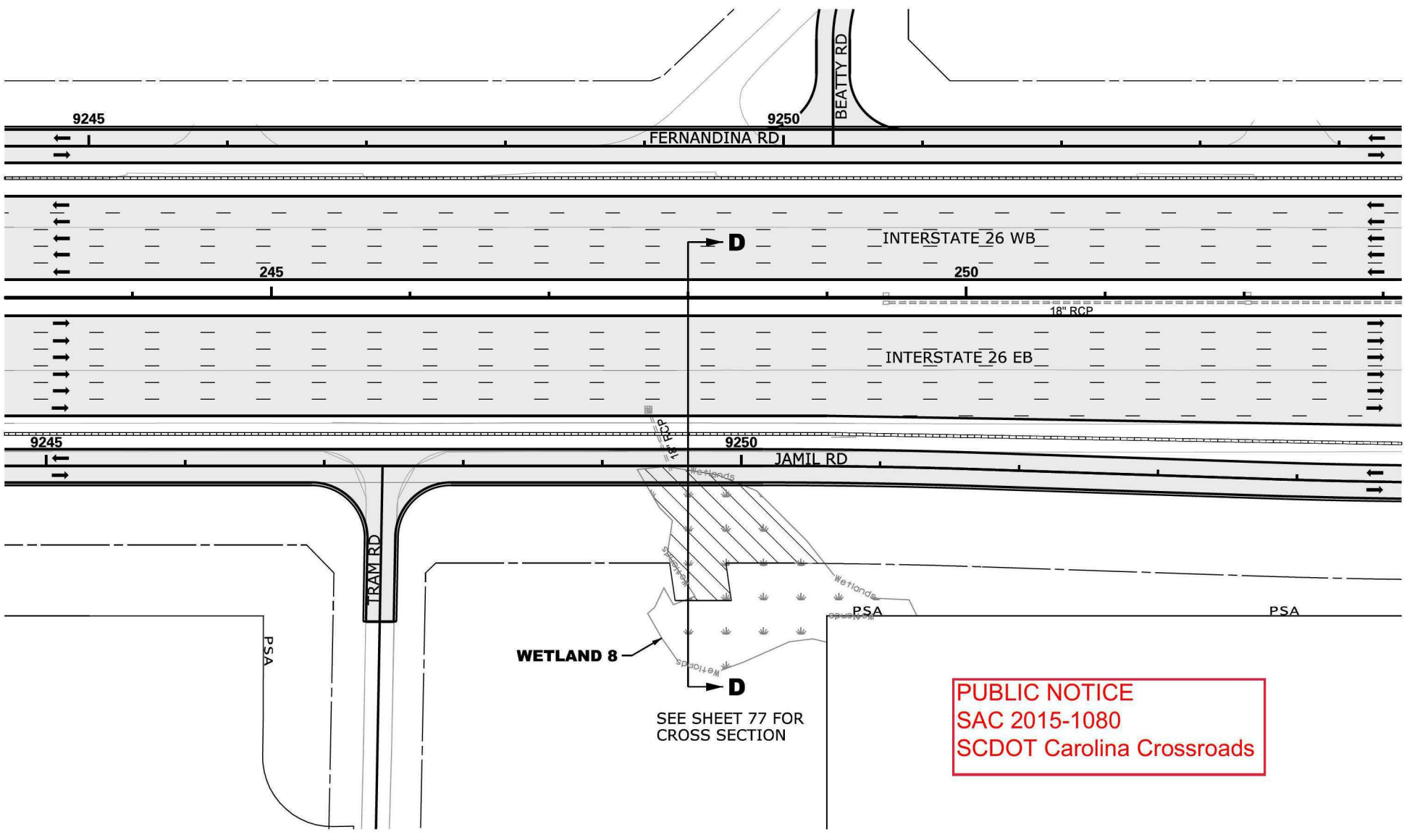
**CAROLINA CROSSROADS**  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
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TRIBUTARY 17  
 WETLAND 7 & 47

SHEET 25 OF 78

**IMPACTS THIS SHEET**

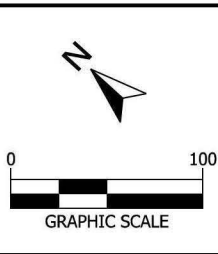
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)	STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)	STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)
WETLAND FILL IMPACTS = 6,554 SF (0.15 AC)		EXCAVATION IMPACTS = 0 SF (0.00 AC)
WETLAND 8 = 6,554 SF (0.15 AC)		



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SAC 2015-1080  
SCDOT Carolina Crossroads

SEE SHEET 77 FOR CROSS SECTION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
USER: CWALFE DATE: 11/5/2019 TIME: 2:55:05 PM  
FILE: CCR\_Permit-Dwg-26.dwg



<b>LEGEND</b>		PERMIT BOUNDARY
	EXCAVATION IMPACT	--- IMPACTED STREAM
	WETLAND	--- PROJECT STUDY AREA PSA
	PROPOSED PAVEMENT	--- PROP MEDIAN BARRIER WALL
	CLEARING IMPACT	--- EXISTING ROAD
	RELOCATED DITCH	--- EXISTING RAILROAD

CAROLINA CROSSROADS  
PROJECT ID NO. P027662  
RICHLAND COUNTY, SC  
LEXINGTON COUNTY, SC  
APPLICATION BY SCDOT  
NOVEMBER 6, 2019

South Carolina Department of Transportation

---

WETLAND 8

---

SHEET 26 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

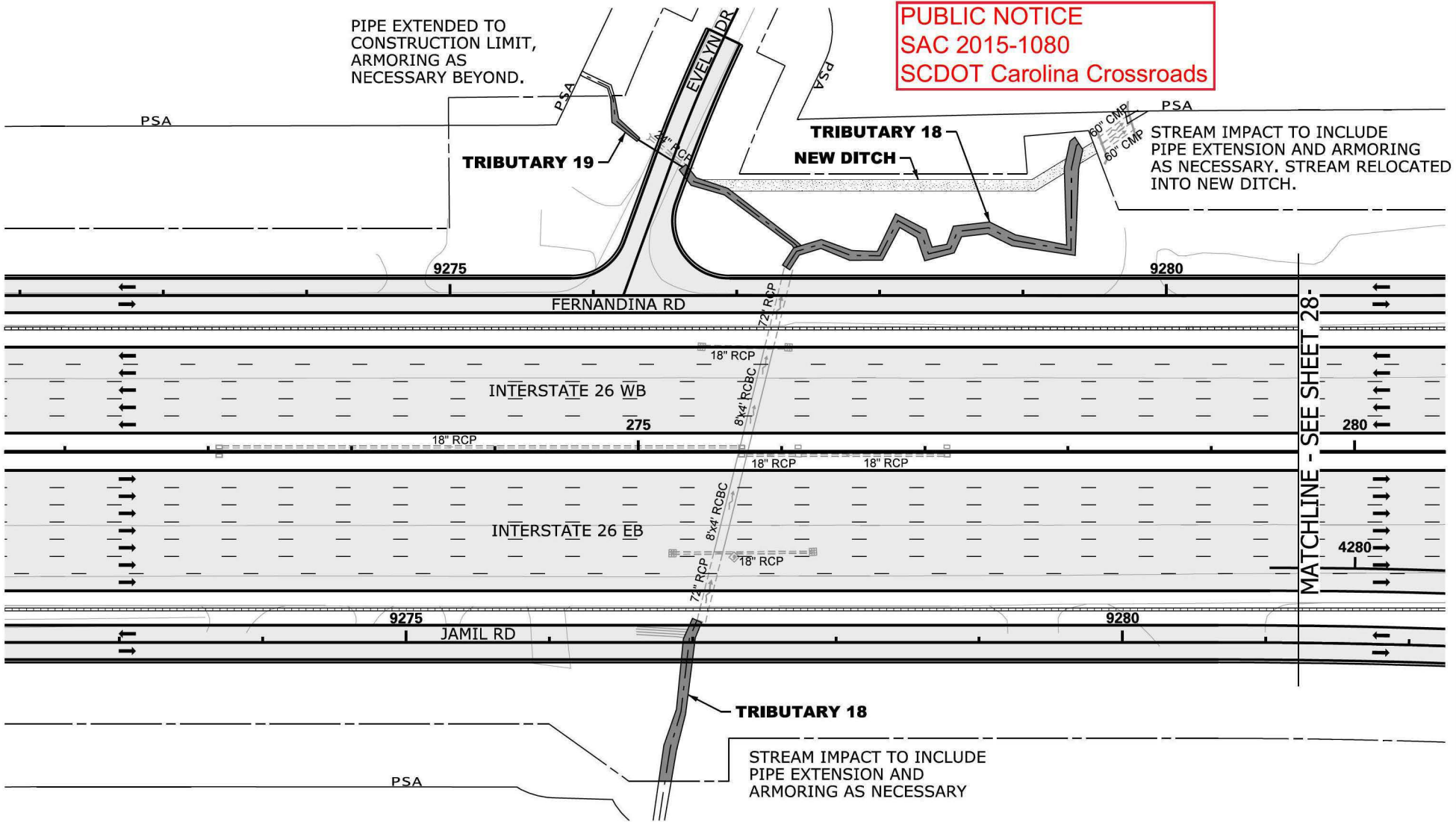
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 580 LF (3,930 SF) (0.09 AC)  
 TRIB 18 = 322 LF (2,379 SF) (0.05 AC)  
 TRIB 18 = 116 LF (910 SF) (0.02 AC)  
 TRIB 19 = 39 LF (151 SF) (0.01 AC)  
 TRIB 19 = 103 LF (490 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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 SAC 2015-1080  
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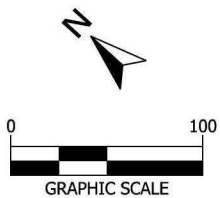
PIPE EXTENDED TO  
 CONSTRUCTION LIMIT,  
 ARMORING AS  
 NECESSARY BEYOND.

STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND ARMORING  
 AS NECESSARY. STREAM RELOCATED  
 INTO NEW DITCH.



MATCHLINE - SEE SHEET 28-

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:55:15 PM  
 FILE: CCR\_Permit-Dwg-27.dgn



**LEGEND**

- |                   |                       |                           |
|-------------------|-----------------------|---------------------------|
| EXCAVATION IMPACT | IMPACTED STREAM       | PERMIT BOUNDARY           |
| WETLAND           | PERMANENT FILL IMPACT | PROJECT STUDY AREA<br>PSA |
| PROPOSED PAVEMENT | CLEARING IMPACT       | PROP MEDIAN BARRIER WALL  |
| RELOCATED DITCH   | EXISTING ROAD         | EXISTING RAILROAD         |

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



TRIBUTARY 18 & 19

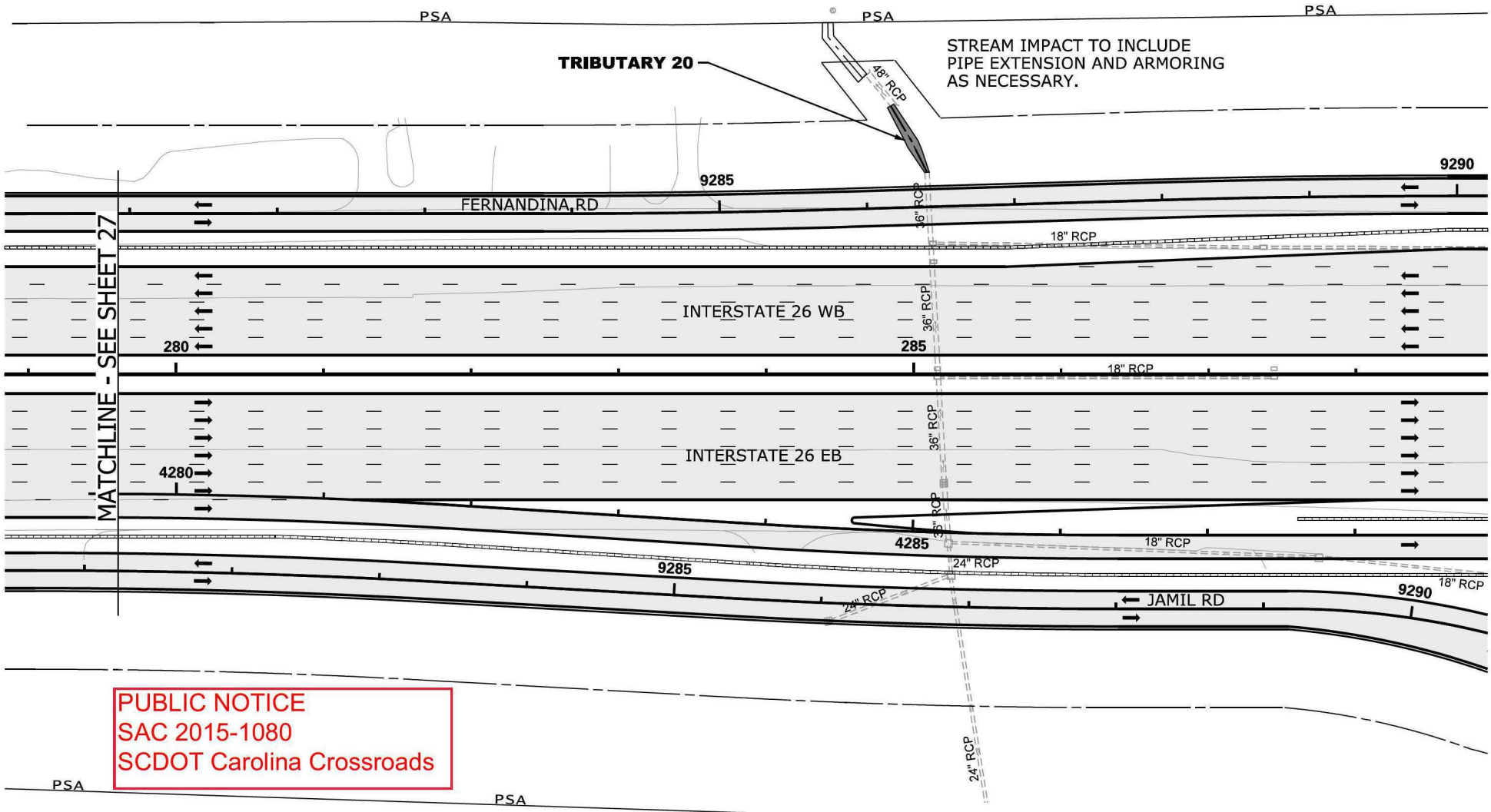
SHEET 27 OF 78



WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 55 LF (308 SF) (0.01 AC)  
 TRIB 21 = 55 LF (308 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



MATCHLINE - SEE SHEET 27

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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:05:26 PM  
 FILE: CCR\_Permit-Dwg-28.dwg

  GRAPHIC SCALE	<b>LEGEND</b>		PERMIT BOUNDARY PROJECT STUDY AREA PSA
	EXCAVATION IMPACT WETLAND PROPOSED PAVEMENT	IMPACTED STREAM PERMANENT FILL IMPACT CLEARING IMPACT RELOCATED DITCH	PROP MEDIAN BARRIER WALL EXISTING ROAD EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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TRIBUTARY 20

SHEET 28 OF 78

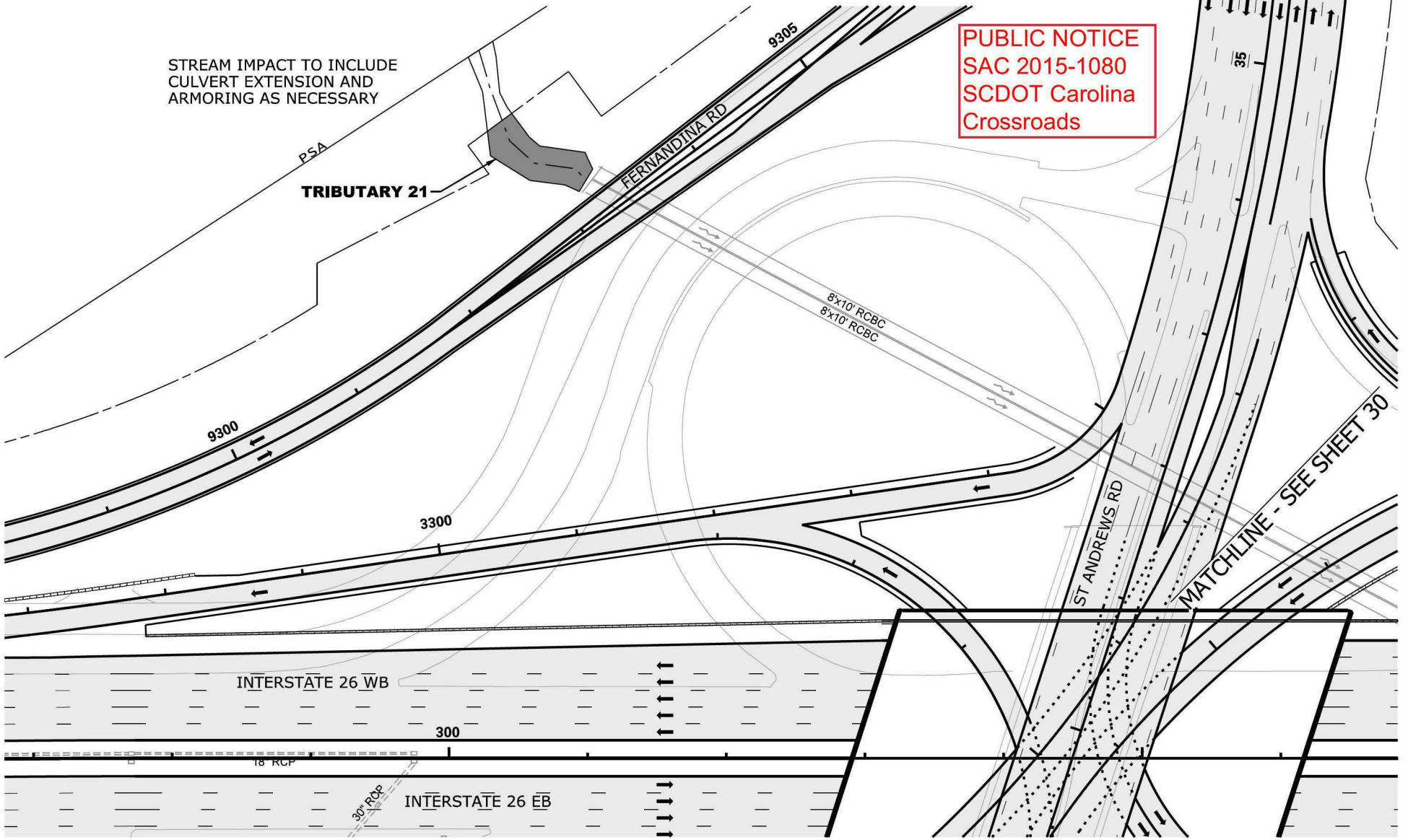
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 81 LF (2,057 SF) (0.05 AC)  
 TRIB 21 = 81 LF (2,057 SF) (0.05 AC)

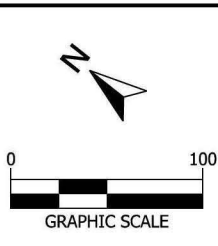
STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

STREAM IMPACT TO INCLUDE  
 CULVERT EXTENSION AND  
 ARMORING AS NECESSARY

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 Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:55:35 PM  
 FILE: CCR\_Permit-Dwg-29.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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TRIBUTARY 21

SHEET 29 OF 78

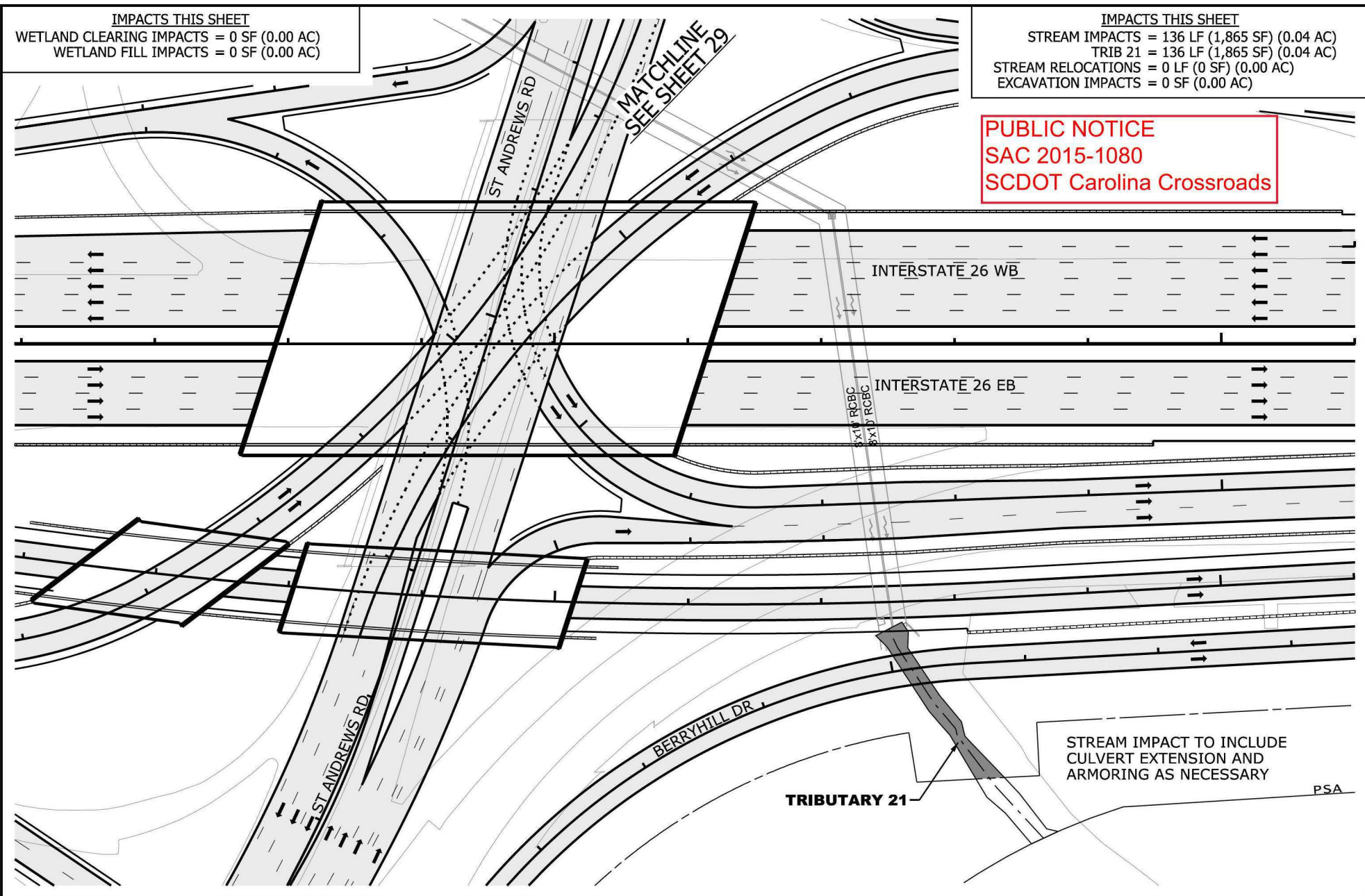
**IMPACTS THIS SHEET**

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**

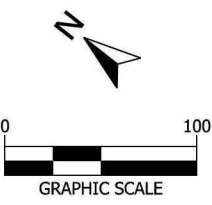
STREAM IMPACTS = 136 LF (1,865 SF) (0.04 AC)  
 TRIB 21 = 136 LF (1,865 SF) (0.04 AC)  
 STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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STREAM IMPACT TO INCLUDE  
 CULVERT EXTENSION AND  
 ARMORING AS NECESSARY  
 PSA

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:55:45 PM  
 FILE: CCR\_Permit-Dwg\_30.dwg



**LEGEND**

- |                   |                       |                           |
|-------------------|-----------------------|---------------------------|
| EXCAVATION IMPACT | IMPACTED STREAM       | PERMIT BOUNDARY           |
| WETLAND           | PERMANENT FILL IMPACT | PROJECT STUDY AREA<br>PSA |
| PROPOSED PAVEMENT | CLEARING IMPACT       | PROP MEDIAN BARRIER WALL  |
| RELOCATED DITCH   | EXISTING ROAD         | EXISTING RAILROAD         |

**CAROLINA CROSSROADS**  
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TRIBUTARY 21  
 SHEET 30 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

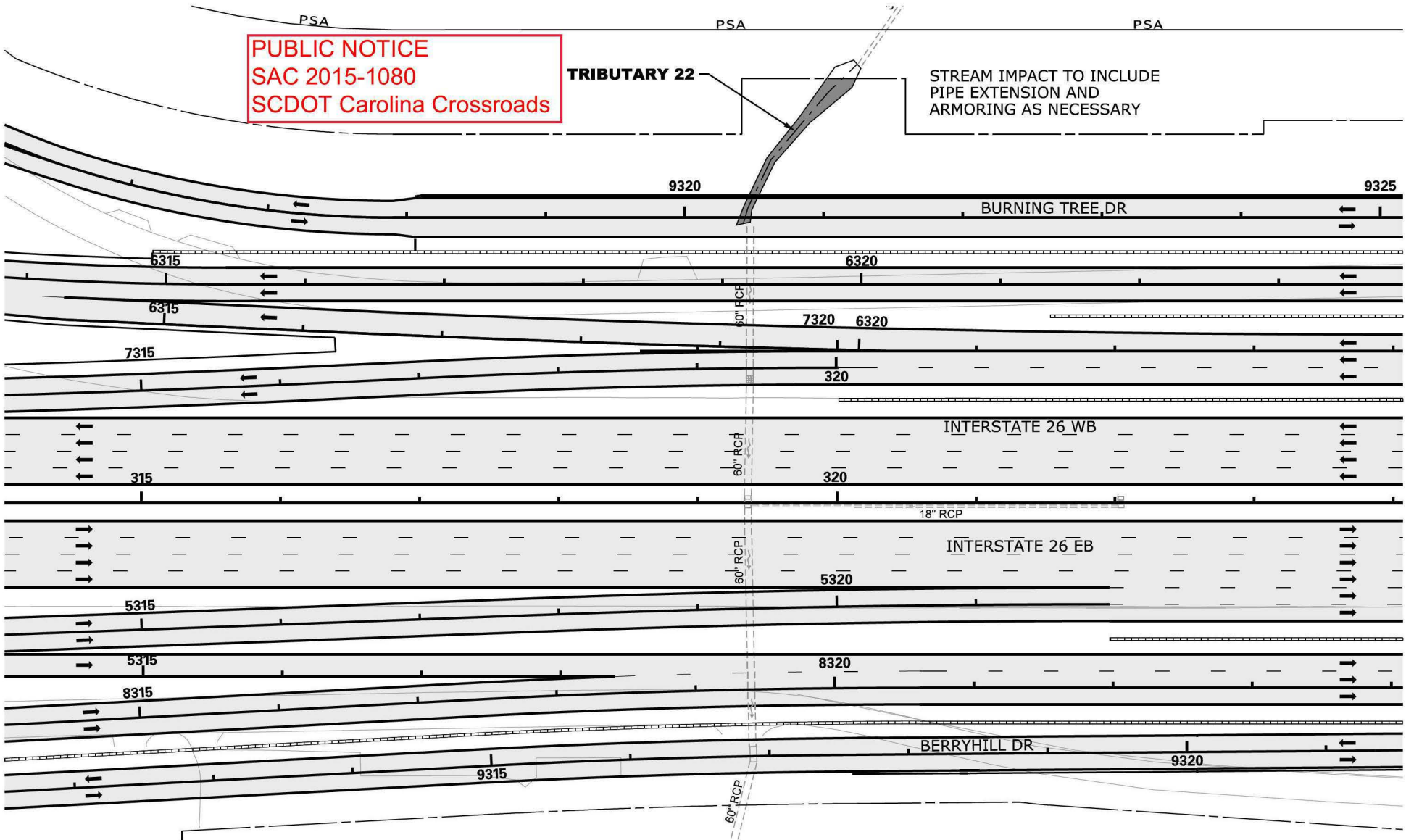
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 128 LF (1,154 SF) (0.03 AC)  
 TRIB 22 = 128 LF (1,154 SF) (0.03 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)  
 DFT AREA 49

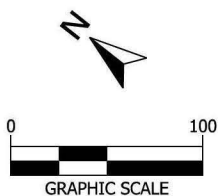
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**TRIBUTARY 22**

STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:55:56 PM  
 FILE: CCR\_Permit-Dwg\_31.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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 LEXINGTON COUNTY, SC  
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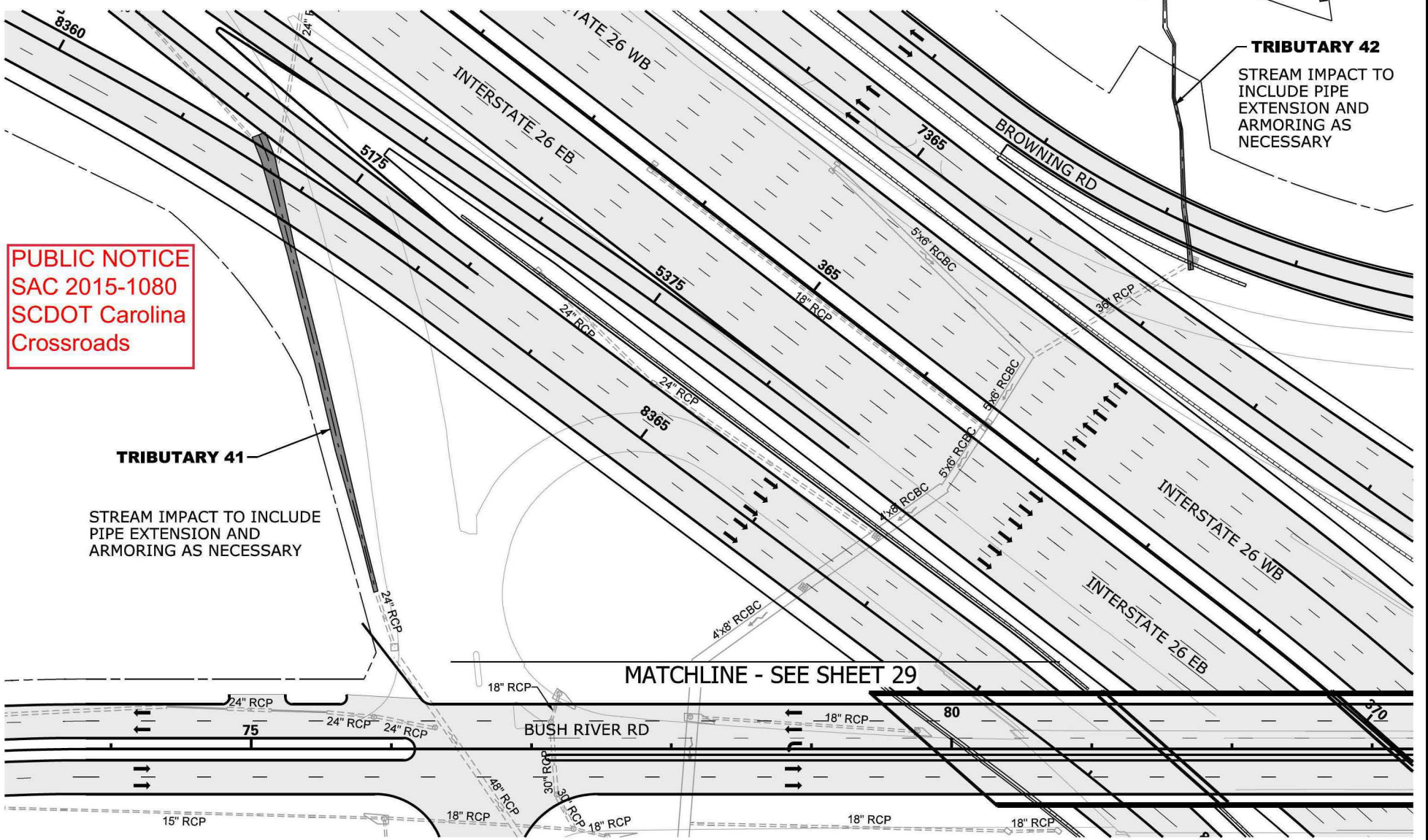
**TRIBUTARY 22**

**SHEET 31 OF 78**

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 483 LF (2,384 SF) (0.06 AC)  
 TRIB 41 = 337 LF (2,022 SF) (0.05 AC)  
 TRIB 42 = 146 LF (362 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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**TRIBUTARY 41**

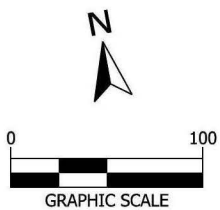
STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY

**TRIBUTARY 42**

STREAM IMPACT TO  
 INCLUDE PIPE  
 EXTENSION AND  
 ARMORING AS  
 NECESSARY

MATCHLINE - SEE SHEET 29

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:48:06 PM  
 FILE: CCR\_Permit-Dwg\_32.dgn



**LEGEND**

- |                   |                       |                           |
|-------------------|-----------------------|---------------------------|
| EXCAVATION IMPACT | IMPACTED STREAM       | PERMIT BOUNDARY           |
| WETLAND           | PERMANENT FILL IMPACT | PROJECT STUDY AREA<br>PSA |
| PROPOSED PAVEMENT | CLEARING IMPACT       | PROP MEDIAN BARRIER WALL  |
| RELOCATED DITCH   | EXISTING ROAD         | EXISTING RAILROAD         |

**CAROLINA CROSSROADS**  
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 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
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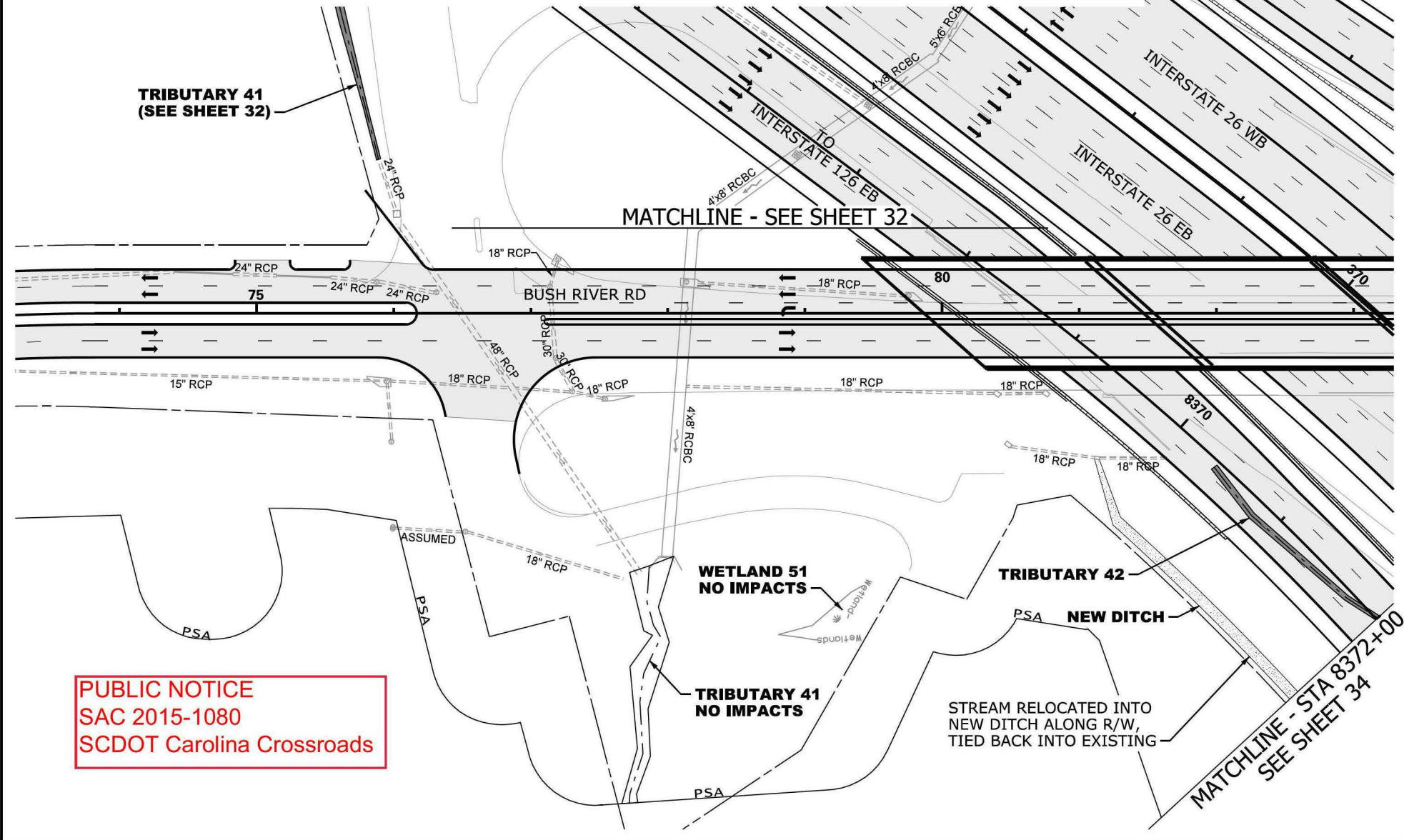
TRIBUTARY 41 & 42

SHEET 32 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

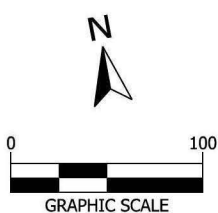
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 164 LF (742 SF) (0.02 AC)  
 TRIB 42 = 164 LF (742 SF) (0.02 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:48:46 PM  
 FILE: CCR\_Permit-Dwg-33.scdot



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	
	PROJECT STUDY AREA PSA	
	PROP MEDIAN BARRIER WALL	
	EXISTING ROAD	
	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
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 South Carolina Department of Transportation

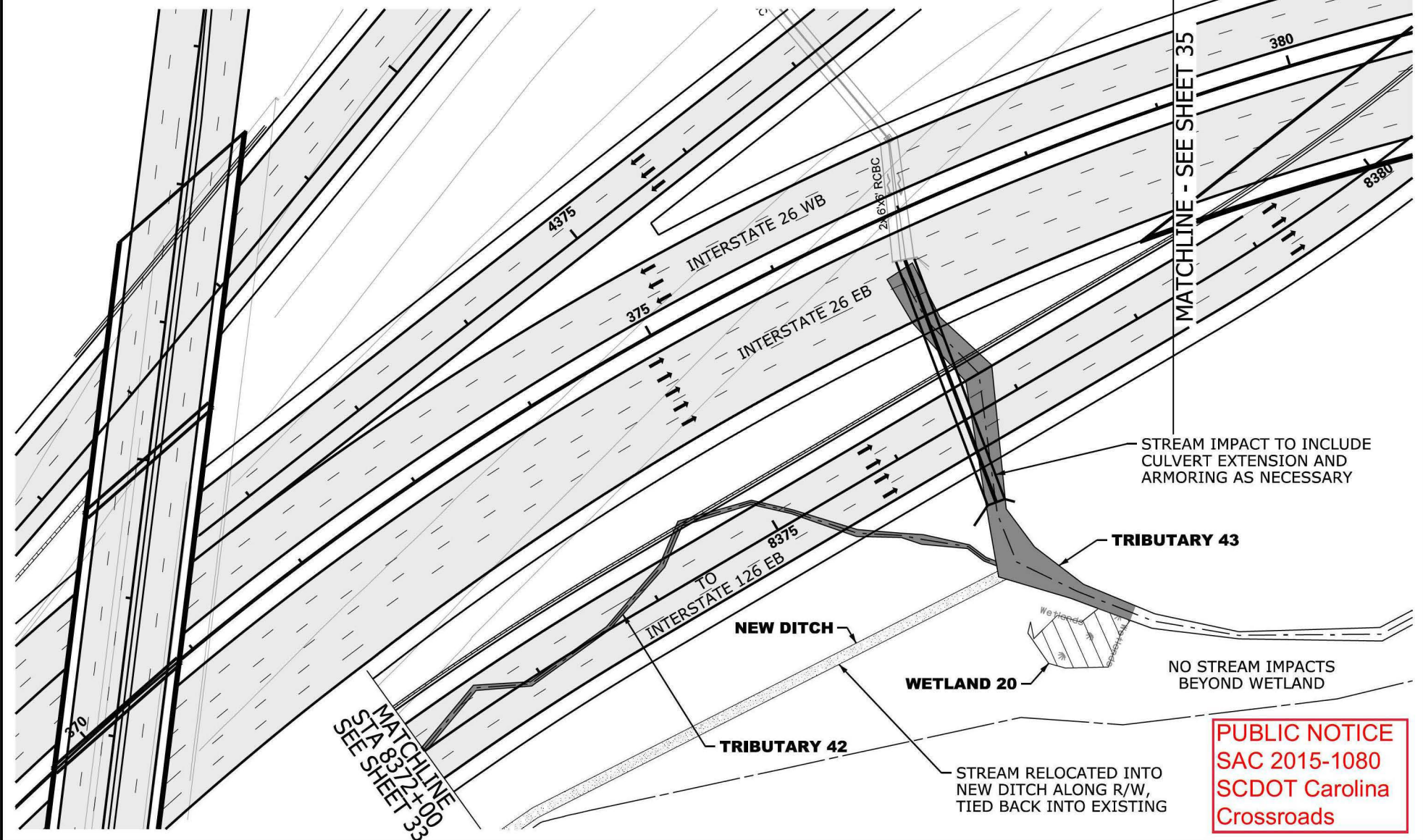
TRIBUTARY 42

SHEET 33 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 2,024 SF (0.05 AC)  
 WETLAND 20 = 2,024 SF (0.05 AC)

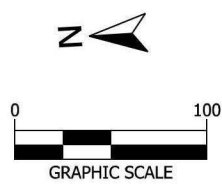
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 837 LF (7,858 SF) (0.19 AC)  
 TRIB 42 = 512 LF (1,831 SF) (0.05 AC)  
 TRIB 43 = 325 LF (6,027 SF) (0.14 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 6213 SF (0.15 AC)  
 DET AREA 49 = 6213 SF (0.15 AC)



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:46:27 PM  
 FILE: CCR\_Permit-Dwg-34.dgn

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LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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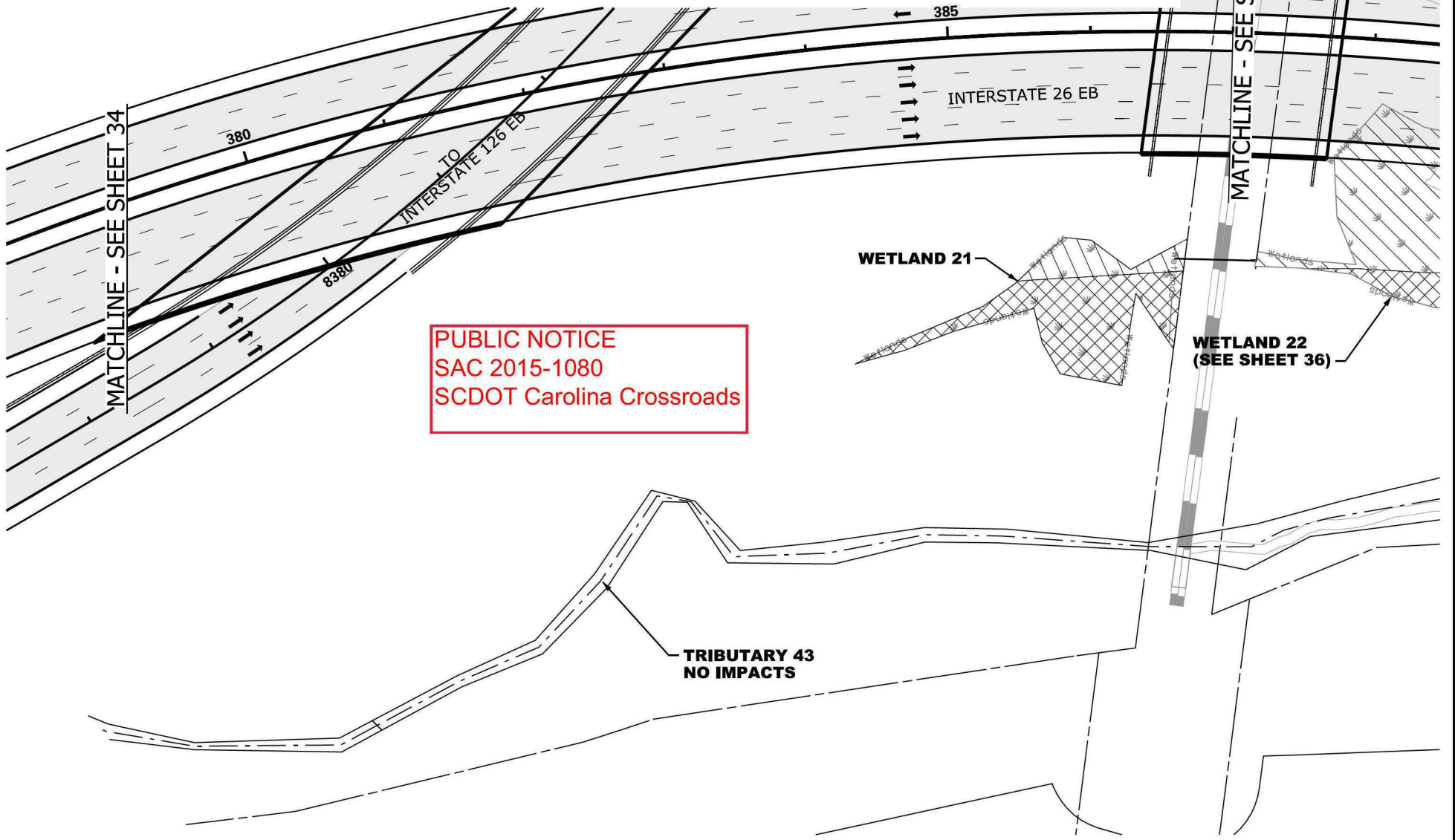
TRIBUTARY 42, 43  
 WETLAND 20

SHEET 34 OF 78

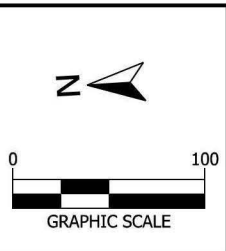
WETLAND CLEARING IMPACTS = 6,814 SF (0.16 AC)  
 WETLAND 21 = 6,814 SF (0.16 AC)  
 WETLAND FILL IMPACTS = 1,862 SF (0.05 AC)  
 WETLAND 21 = 1,862 SF (0.05 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:46:37 PM  
 FILE: CCR\_Permit-Dwg-35.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

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WETLAND 21

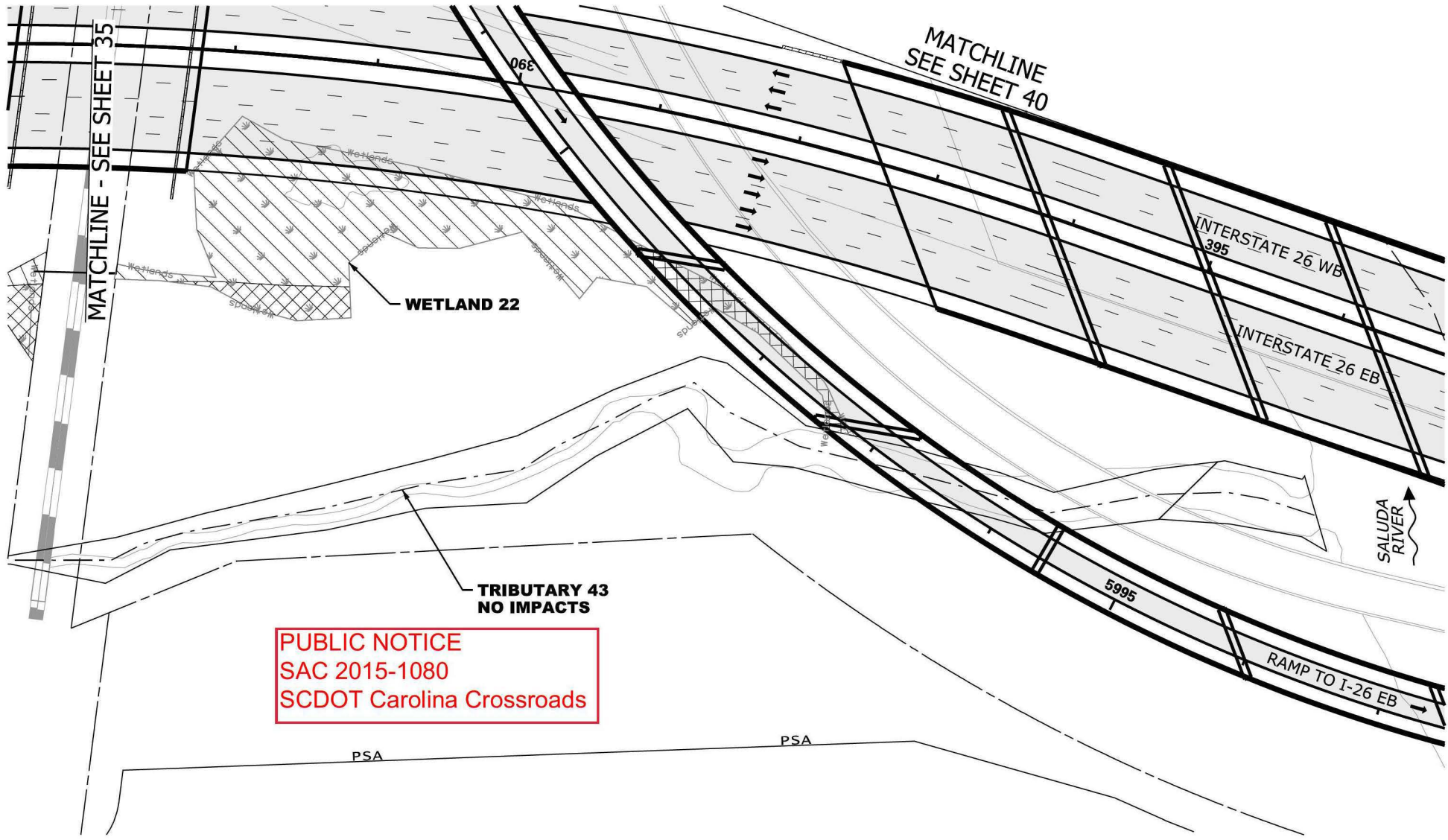
SHEET 35 OF 78



WETLAND CLEARING IMPACTS = 4,333 SF (0.10 AC)  
 WETLAND 22 = 4,333 SF (0.10 AC)  
 WETLAND FILL IMPACTS = 20,881 SF (0.48 AC)  
 WETLAND 22 = 20,881 SF (0.48 AC)

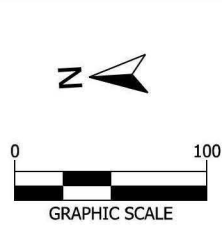
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:06:51 PM  
 FILE: CCR\_Permit-Dwg\_36.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
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 RICHLAND COUNTY, SC  
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**SCDOT**  
 South Carolina Department of Transportation

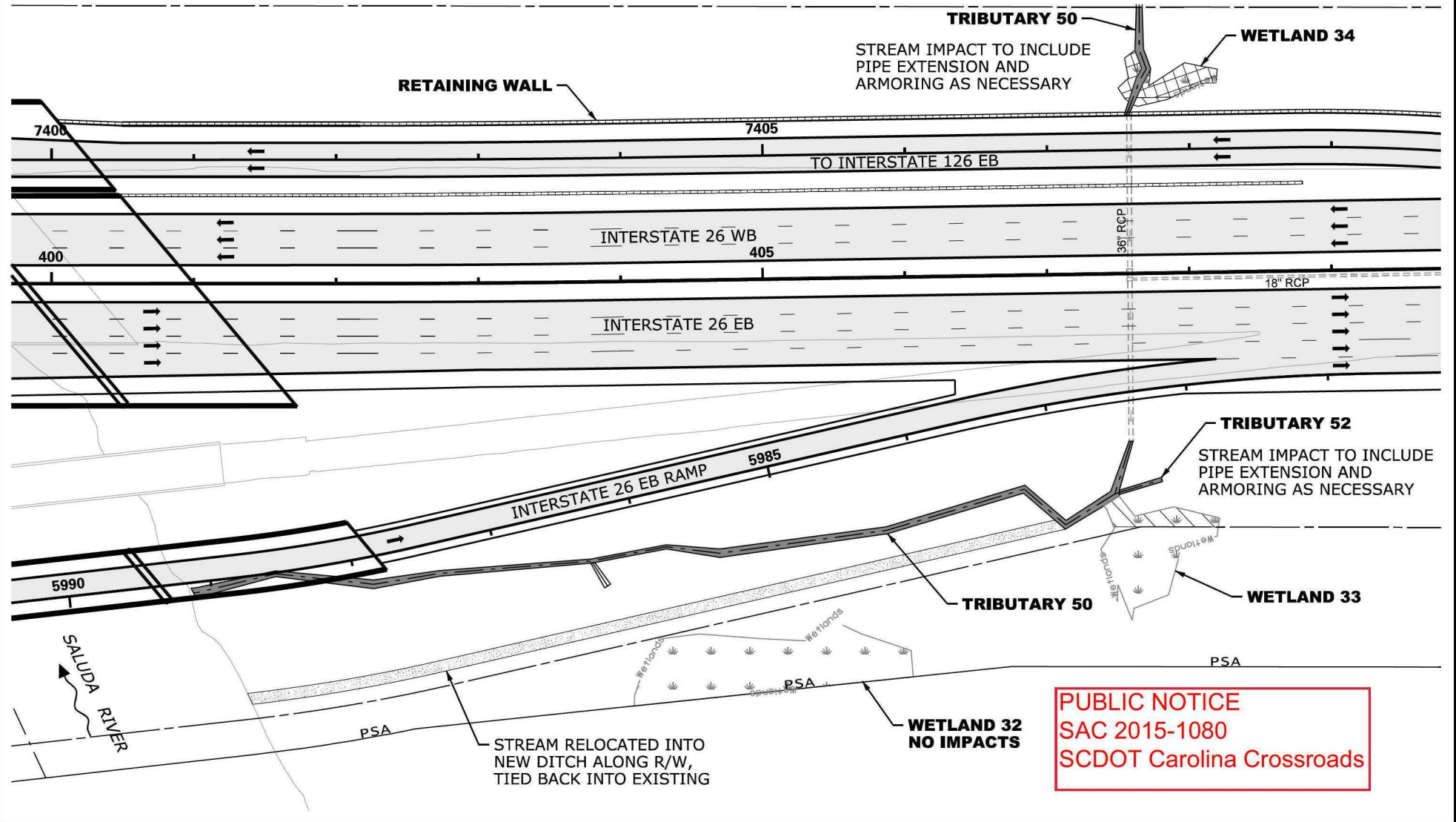
WETLAND 22

SHEET 36 OF 78

WETLAND CLEARING IMPACTS = 1,034 SF (0.03 AC)  
 WETLAND 34 = 1,034 SF (0.03 AC)  
 WETLAND FILL IMPACTS = 1,021 SF (0.03 AC)  
 WETLAND 33 = 923 SF (0.02 AC)  
 WETLAND 34 = 98 LF (0.01 AC)

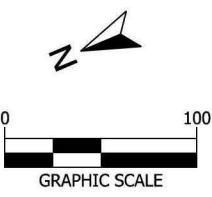
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 827 LF (3,863 SF) (0.10 AC)  
 TRIB 50 = 80 LF (411 SF) (0.01 AC)  
 TRIB 50 = 712 LF (3,358 SF) (0.08 AC)  
 TRIB 52 = 35 LF (94 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:15:01 PM  
 FILE: CCR\_Permit-Dwg\_37.dwg



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
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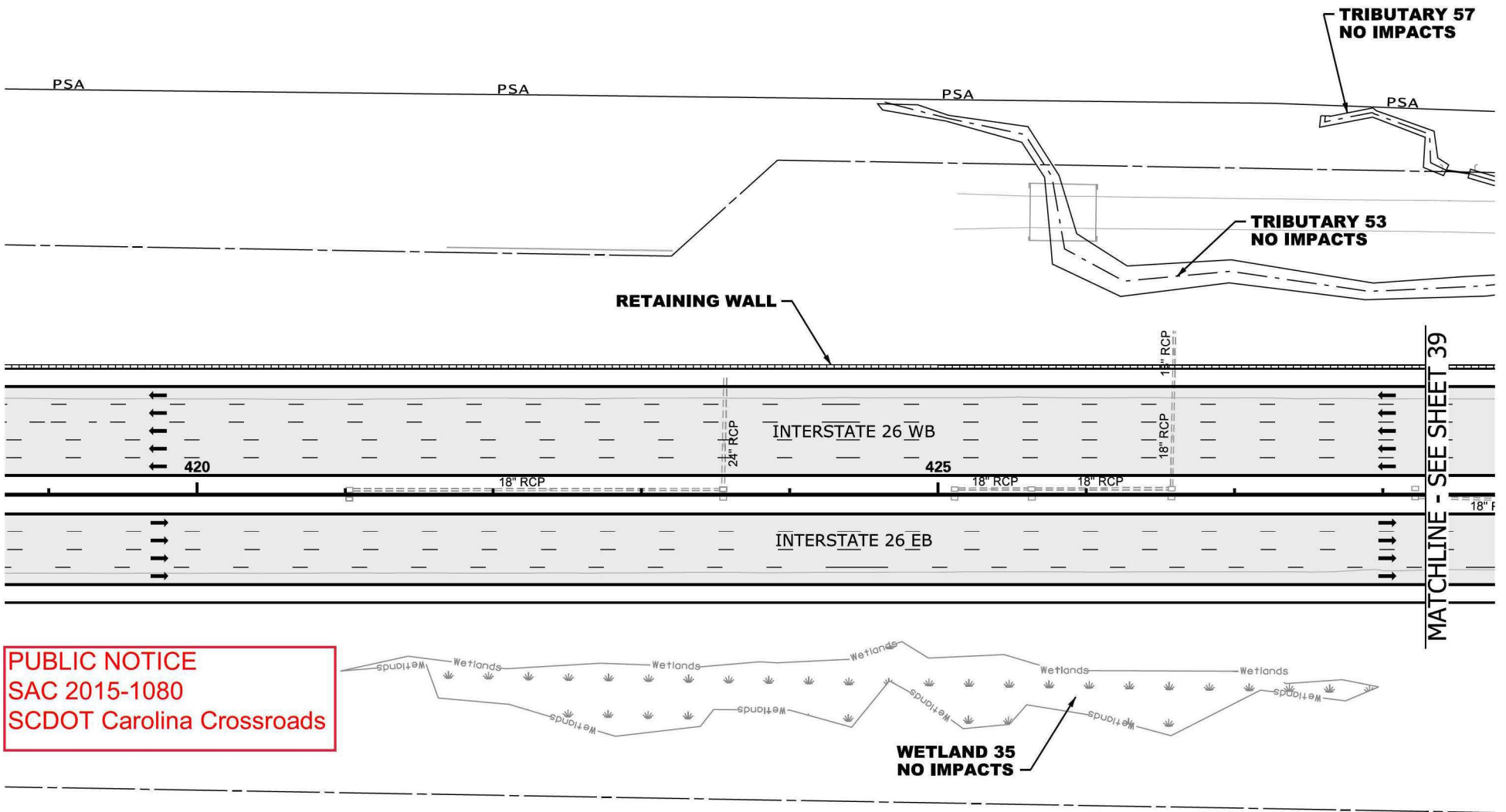
TRIBUTARY 50  
 WETLAND 33, 34

SHEET 37 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

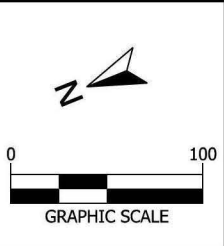
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



**PUBLIC NOTICE**  
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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:14 PM  
 FILE: CCR\_Permit-Dwg-38.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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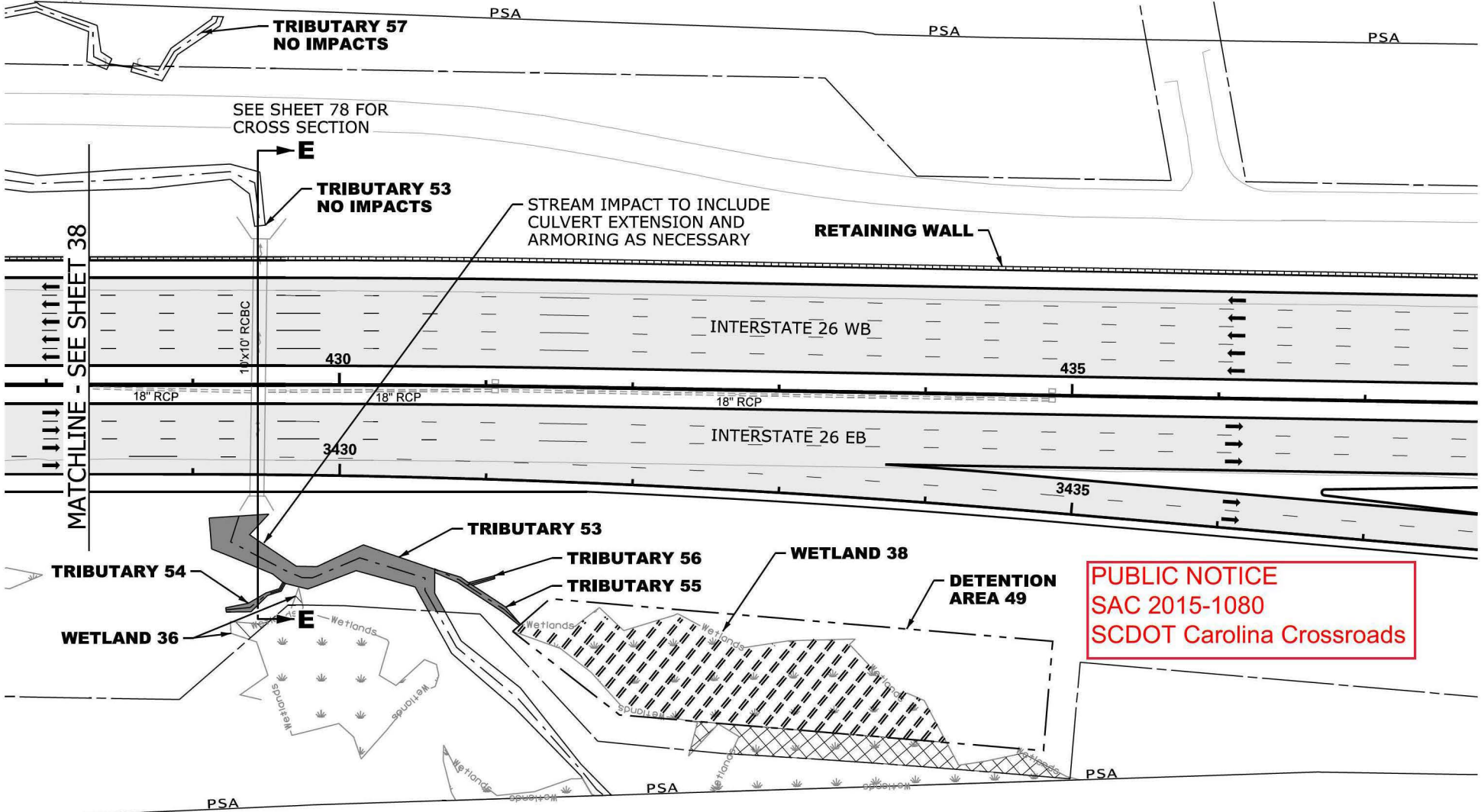
TRIBUTARY 53 & 57  
 WETLAND 35

SHEET 38 OF 78

WETLAND CLEARING IMPACTS = 3,603 SF (0.08 AC)  
 WETLAND 38 = 3,603 SF (0.08 AC)  
 WETLAND FILL IMPACTS = 229 SF (0.01 AC)  
 WETLAND 36 = 229 LF (0.01 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 333 LF (3,460 SF) (0.09 AC)  
 TRIB 53 = 187 LF (3,038 SF) (0.07 AC)  
 TRIB 54 = 55 LF (162 SF) (0.01 AC)  
 TRIB 55 = 70 LF (240 SF) (0.01 AC)  
 TRIB 56 = 20 LF (38 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 13,700 SF (0.32 AC)  
 DET AREA 49 = 13,700 SF (0.32 AC)



**PUBLIC NOTICE**  
 SAC 2015-1080  
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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:27:48 PM  
 FILE: CCR\_Permit-Dwg-39.sdp

GRAPHIC SCALE

**LEGEND**

EXCAVATION IMPACT	IMPACTED STREAM
WETLAND	PERMANENT FILL IMPACT
PROPOSED PAVEMENT	CLEARING IMPACT
	RELOCATED DITCH

PERMIT BOUNDARY
PROJECT STUDY AREA PSA
PROP MEDIAN BARRIER WALL
EXISTING ROAD
EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

TRIBUTARY 53-56  
 WETLAND 36, 38

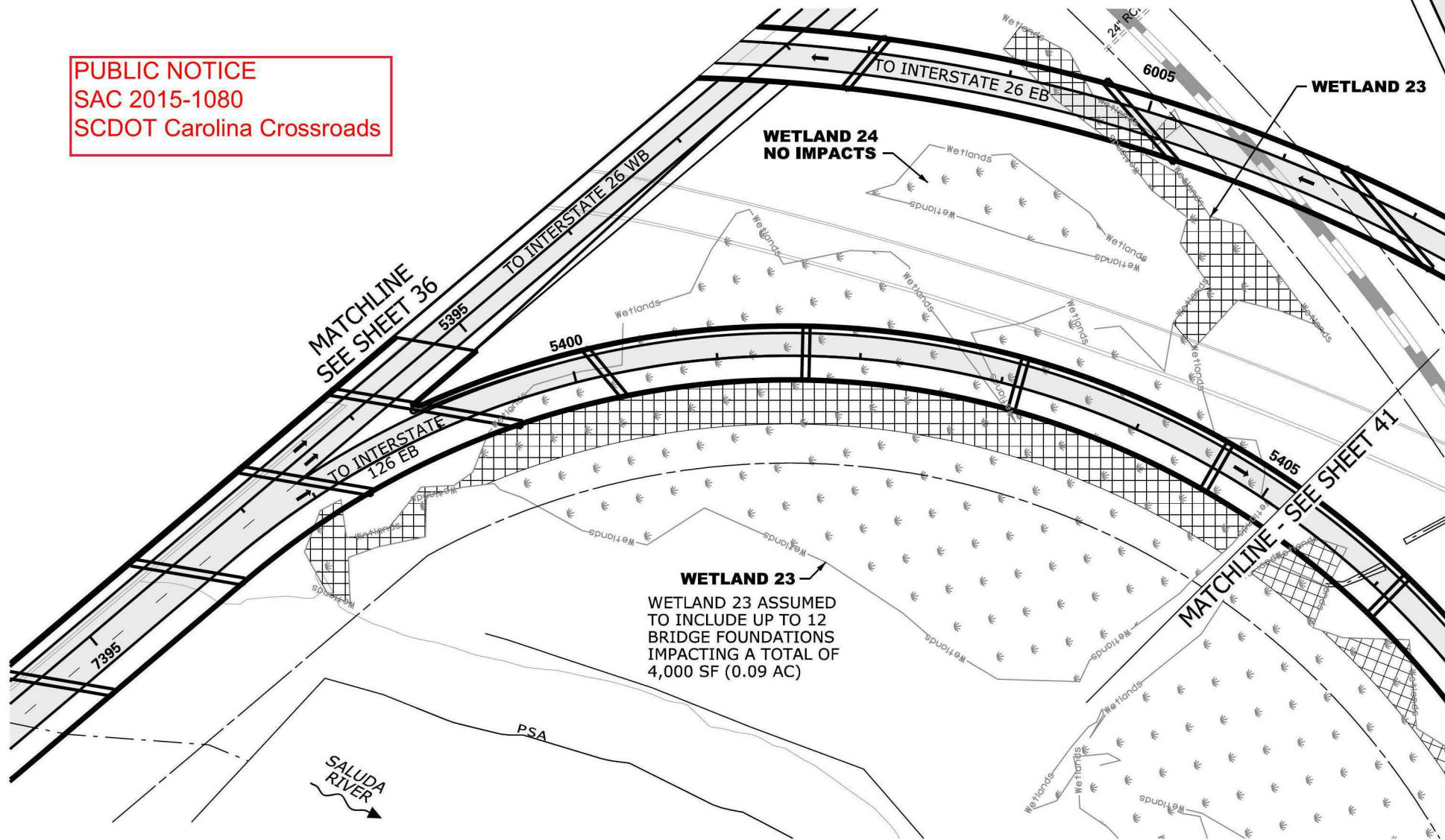
SHEET 39 OF 78

WETLAND CLEARING IMPACTS = 27,363 SF (0.63 AC)  
 WETLAND 23 = 27,363 SF (0.63 AC)  
 WETLAND 24 = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 4,000 SF (0.09 AC)  
 WETLAND 23 = 4,000 SF (0.09 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

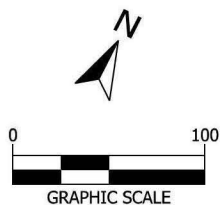
STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



**WETLAND 23**  
 WETLAND 23 ASSUMED TO INCLUDE UP TO 12 BRIDGE FOUNDATIONS IMPACTING A TOTAL OF 4,000 SF (0.09 AC)

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:17:33 PM  
 FILE: CCR\_Permit-Dwg-40.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



WETLAND 23 & 24

SHEET 40 OF 78

**IMPACTS THIS SHEET**

WETLAND CLEARING IMPACTS = 4,724 SF (0.11 AC)  
 WETLAND 25 = 4,724 SF (0.11 AC)  
 WETLAND 26 = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)  
 WETLAND 26 = 0 LF (0.00 AC)  
 STREAM IMPACTS = 123 LF (508 SF) (0.01 AC)  
 TRIBUTARY 44 = 123 LF (508 SF) (0.01 AC)

STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY

MATCHLINE - SEE SHEET 42

TO  
 INTERSTATE 126 EB

TRIBUTARY  
 44

WETLAND 26  
 NO IMPACTS

MATCHLINE  
 SEE SHEET 40

MATCHLINE  
 SEE SHEET 43

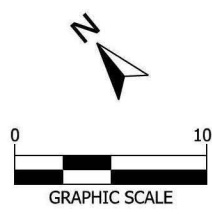
**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina  
 Crossroads

WETLAND 25

SALUDA RIVER

PSA

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:17:43 PM  
 FILE: CCR\_Permit-Dwg-41.dwg



**LEGEND**

- |                   |                       |                           |
|-------------------|-----------------------|---------------------------|
| EXCAVATION IMPACT | IMPACTED STREAM       | PERMIT BOUNDARY           |
| WETLAND           | PERMANENT FILL IMPACT | PROJECT STUDY AREA<br>PSA |
| PROPOSED PAVEMENT | CLEARING IMPACT       | PROP MEDIAN BARRIER WALL  |
| RELOCATED DITCH   | EXISTING ROAD         | EXISTING RAILROAD         |

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



WETLAND 25 & 26

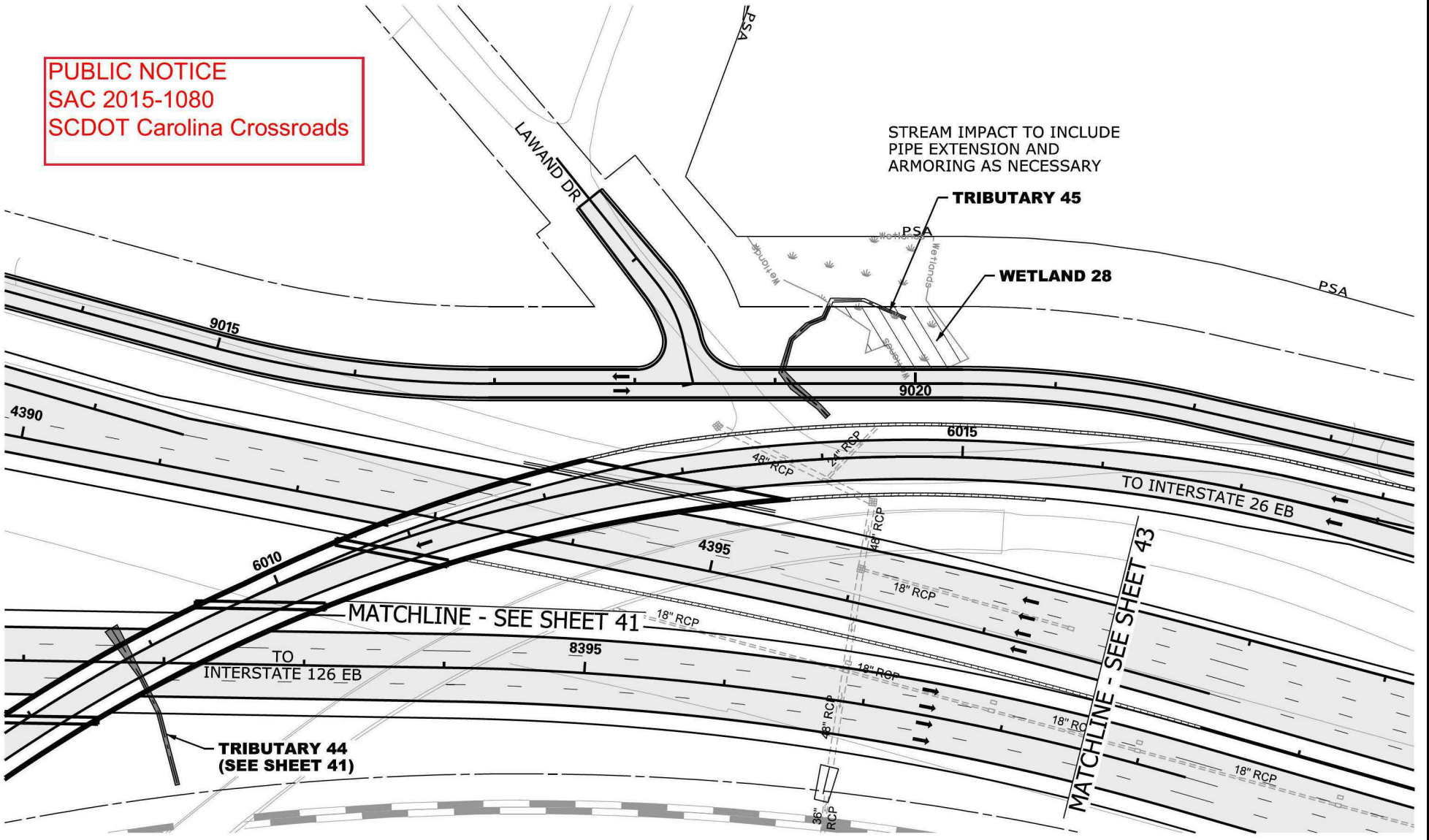
SHEET 41 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 2,502 SF (0.06 AC)  
 WETLAND 28 = 2,502 SF (0.06 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 107 LF (418 SF) (0.01 AC)  
 TRIB 45 = 107 LF (418 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY

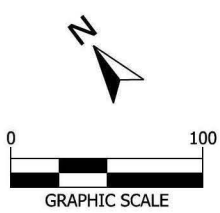
**TRIBUTARY 45**

**WETLAND 28**

MATCHLINE - SEE SHEET 41

MATCHLINE - SEE SHEET 43

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:15:54 PM  
 FILE: CCR\_Permit-Dwg-42.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

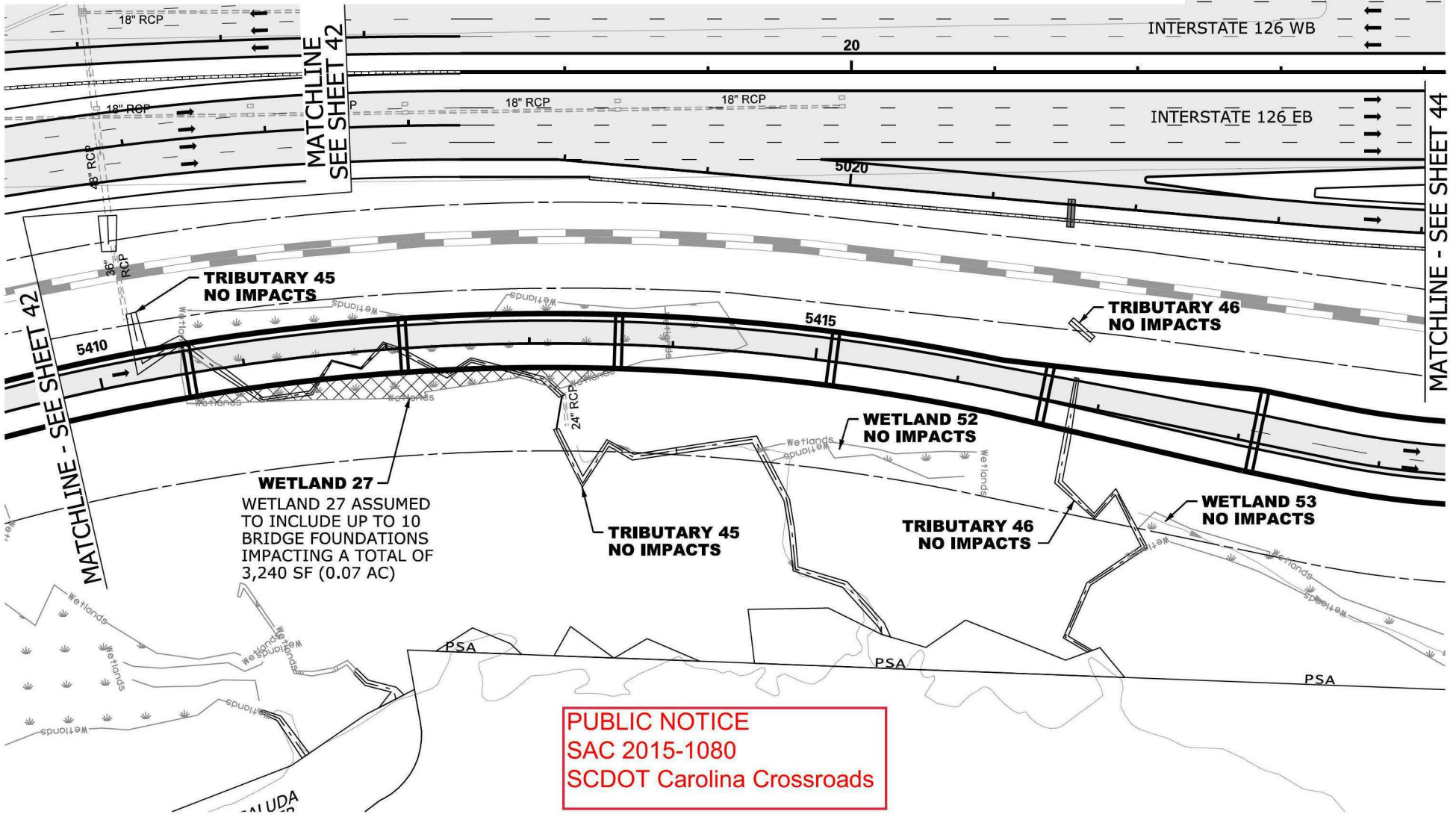
**TRIBUTARY 45**  
**WETLAND 28**

SHEET 42 OF 78

WETLAND CLEARING IMPACTS = 3,214 SF (0.07 AC)  
 WETLAND 27 = 3,214 SF (0.07 AC)  
 WETLAND 52 = 0 SF (0.00 AC)  
 WETLAND 53 = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 3,240 SF (0.07 AC)  
 WETLAND 27 = 3,240 SF (0.07 AC)

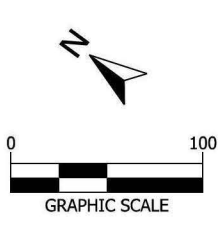
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)  
 TRIB 45 = 0 LF (0 SF) (0.00 AC)  
 TRIB 46 = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:48:05 PM  
 FILE: CCR\_Permit-Dwg-43.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA (PSA)
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

TRIBUTARY 45  
 WETLAND 27, 52 & 53

SHEET 43 OF 78

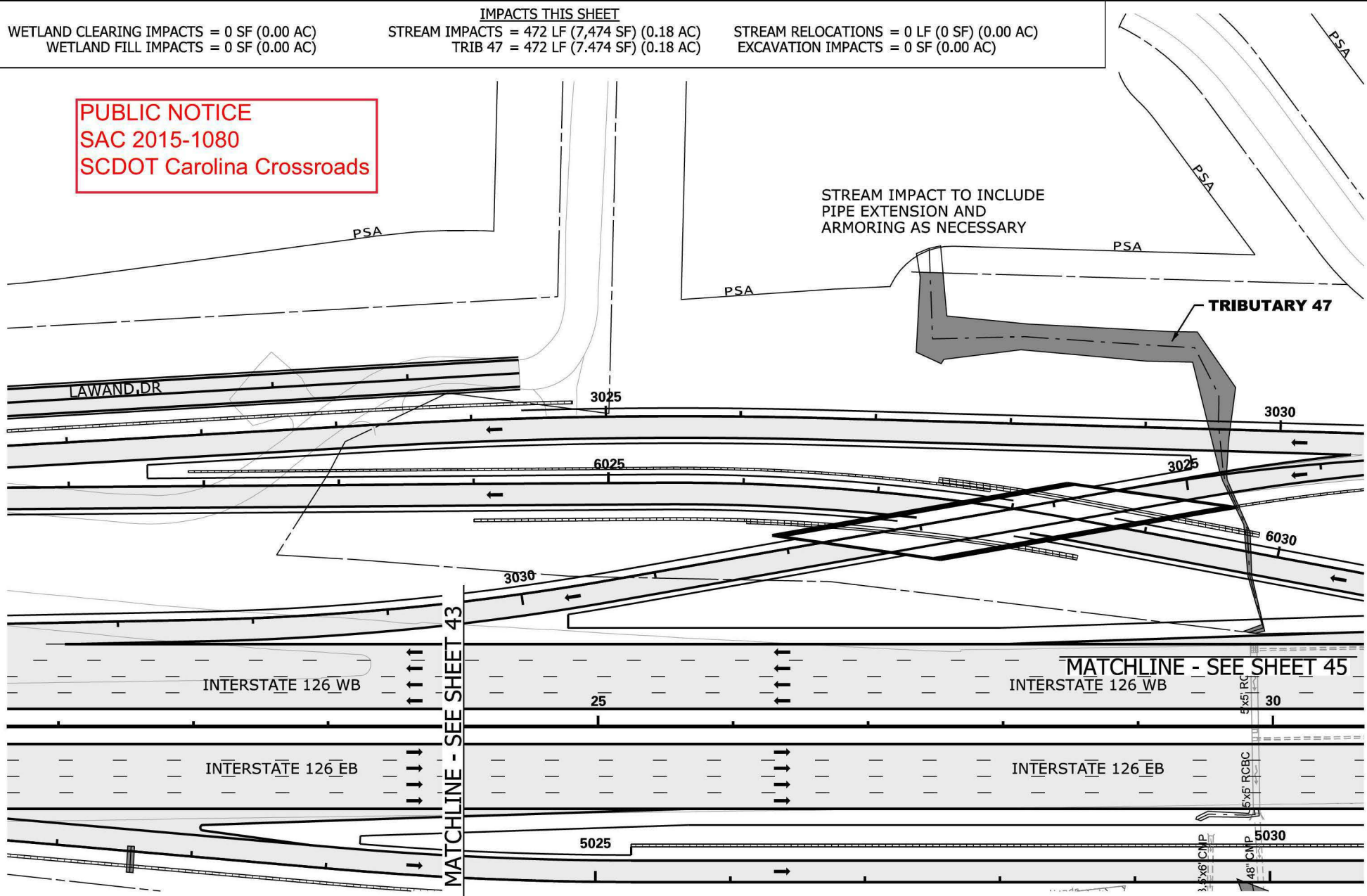


WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

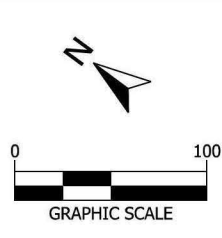
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 472 LF (7,474 SF) (0.18 AC)  
 TRIB 47 = 472 LF (7,474 SF) (0.18 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:48:46 PM  
 FILE: CCR\_Permit-Dwg-44.dwg



LEGEND		PERMIT BOUNDARY	
	EXCAVATION IMPACT		IMPACTED STREAM
	WETLAND		PROJECT STUDY AREA PSA
	PROPOSED PAVEMENT		PROP MEDIAN BARRIER WALL
	PERMANENT FILL IMPACT		EXISTING ROAD
	CLEARING IMPACT		EXISTING RAILROAD
	RELOCATED DITCH		

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

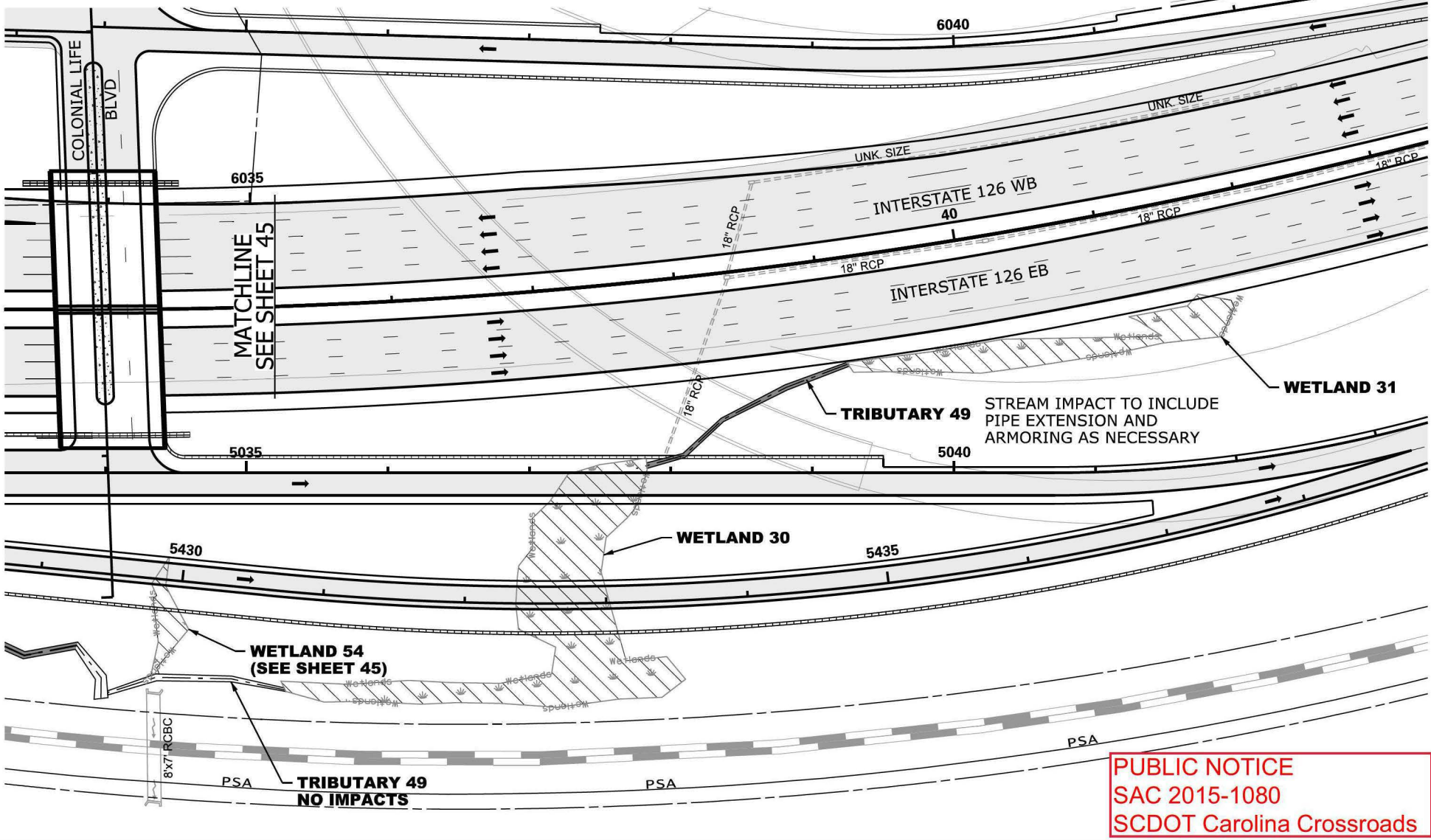
TRIBUTARY 47

SHEET 44 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 18,026 SF (0.42 AC)  
 WETLAND 30 = 13,400 SF (0.31 AC)  
 WETLAND 31 = 4,626 SF (0.11 AC)

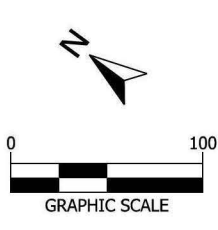
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 162 LF (549 SF) (0.01 AC)  
 TRIB 49 = 162 LF (549 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:08:40 PM  
 FILE: CCR\_Permit-Dwg-46.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

**SCDOT**  
 South Carolina Department of Transportation

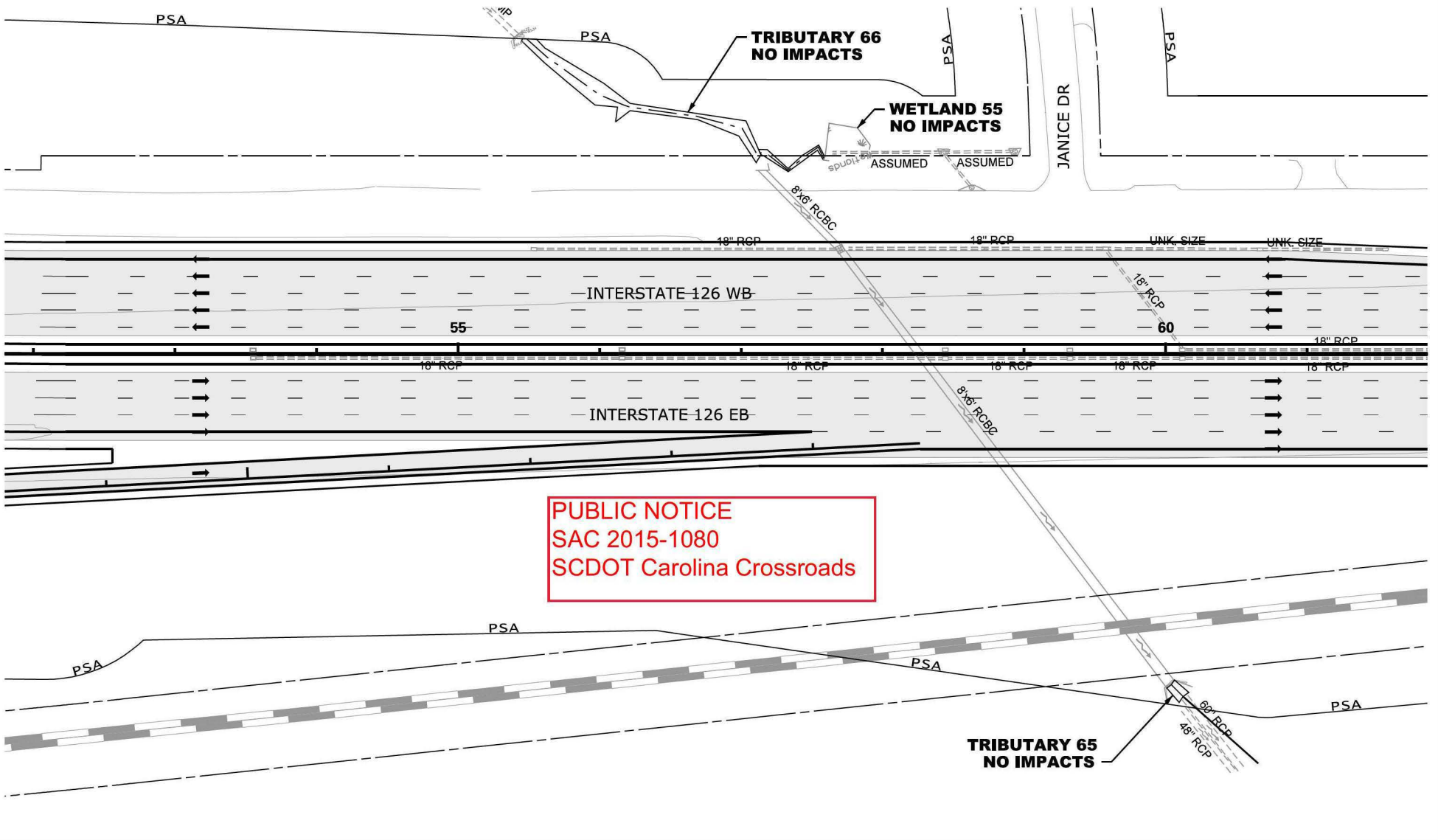
TRIBUTARY 49  
 WETLAND 30 & 31

SHEET 46 OF 78

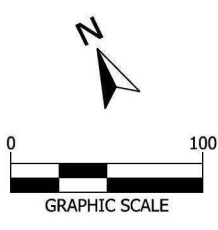
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)  
 WETLAND 55 = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)  
 TRIB 65 = 0 LF (0 SF) (0.00 AC)  
 TRIB 65 = 0 LF (0 SF) (0.00 AC)  
 TRIB 66 = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:08:53 PM  
 FILE: CCR\_Permit-Dwg-47.dwg



LEGEND		PERMIT BOUNDARY	
	EXCAVATION IMPACT		IMPACTED STREAM
	WETLAND		PROP MEDIAN BARRIER WALL
	PROPOSED PAVEMENT		EXISTING ROAD
	PERMANENT FILL IMPACT		EXISTING RAILROAD
	CLEARING IMPACT		
	RELOCATED DITCH		

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

TRIBUTARY 65 & 66  
 WETLAND 55

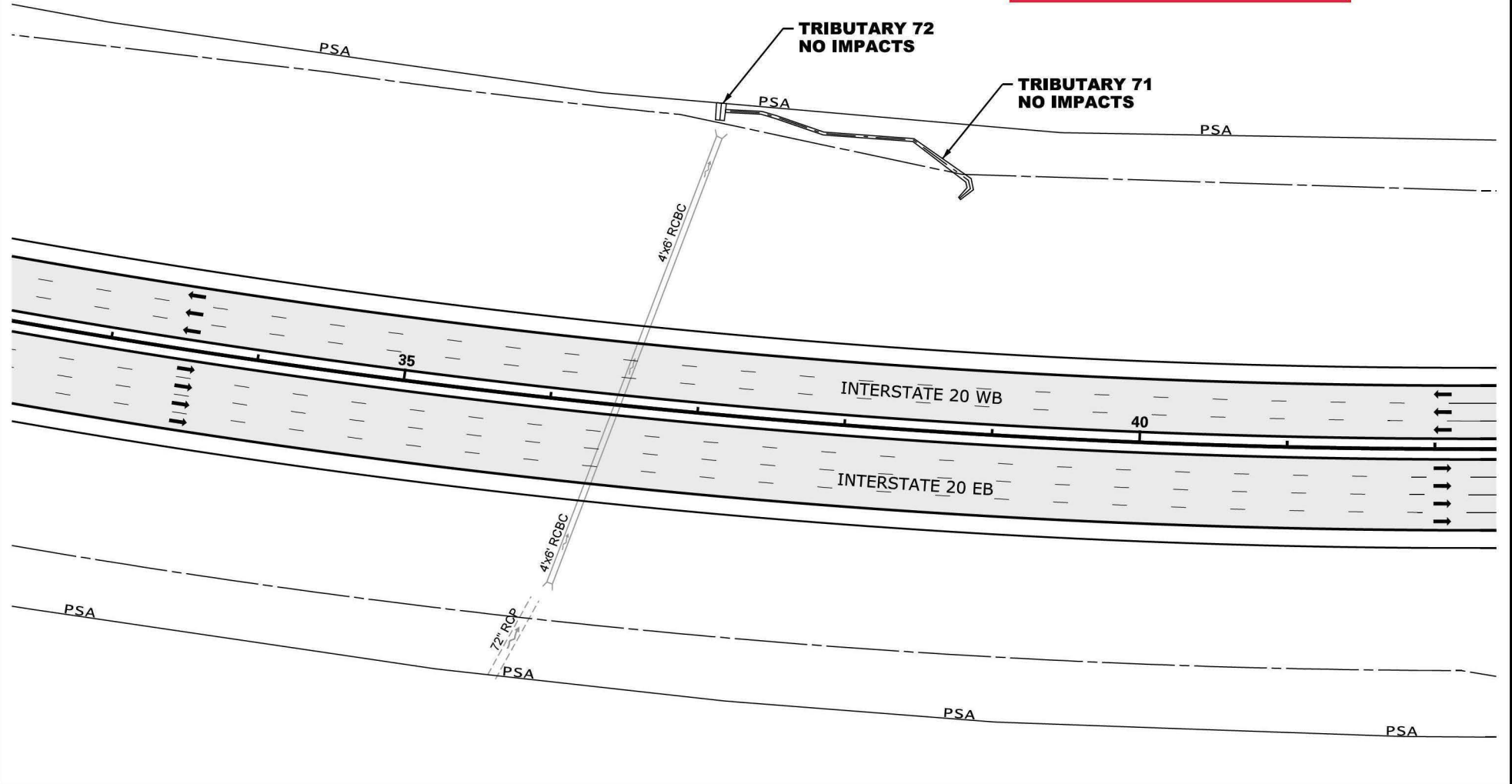
SHEET 47 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

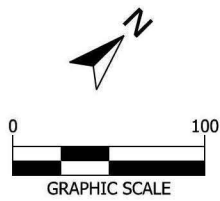
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:05:04 PM  
 FILE: CCR\_Permit-Dwg\_48.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

TRIBUTARY 71

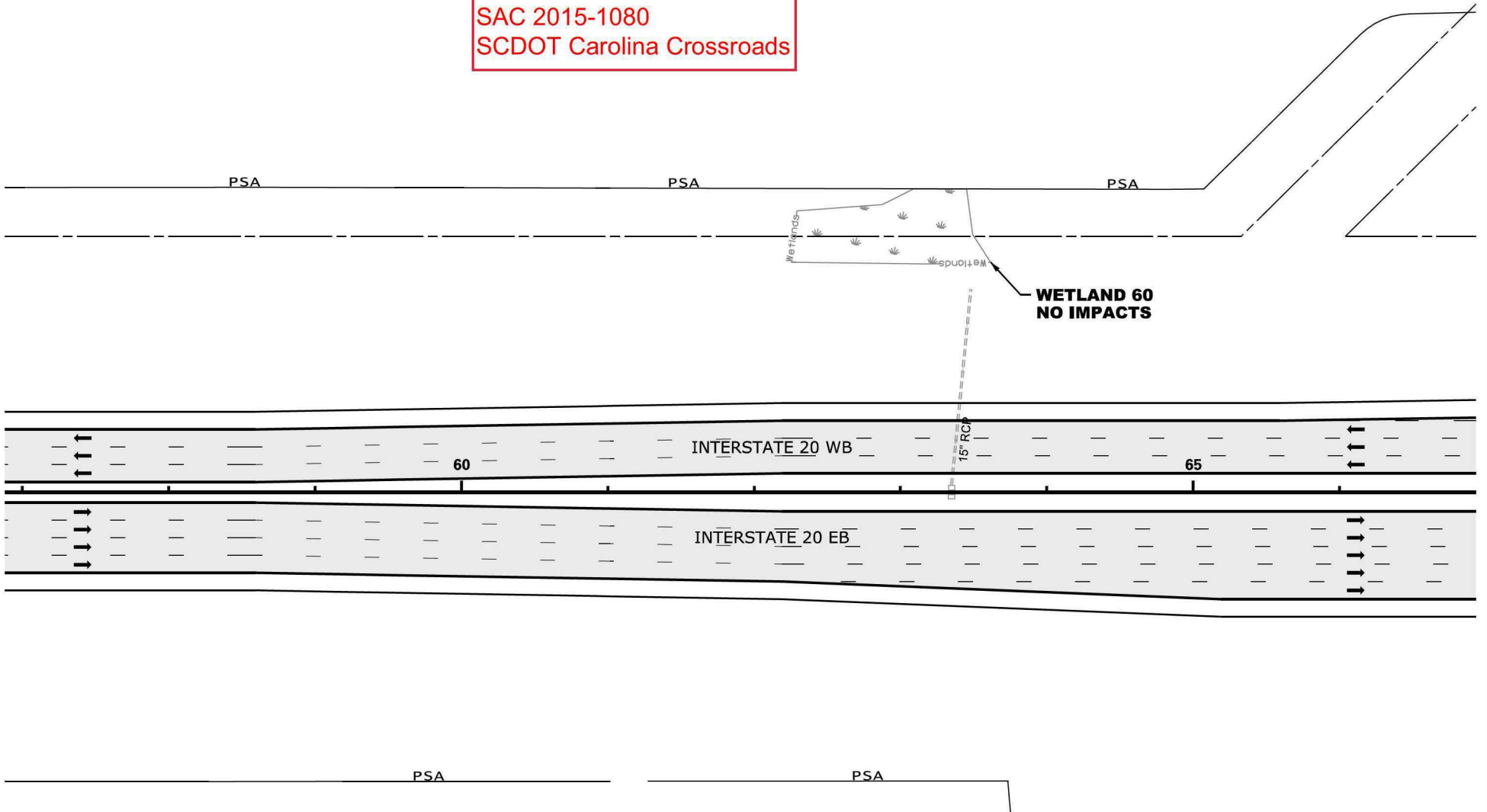
SHEET 48 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

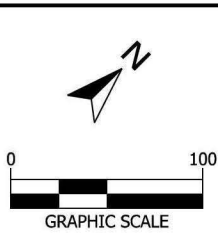
IMPACTS THIS SHEET  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

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**SAC 2015-1080**  
**SCDOT Carolina Crossroads**



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:05:15 PM  
 FILE: CCR\_Permit-Dwg\_49.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

**SCDOT**  
 South Carolina Department of Transportation

WETLAND 60

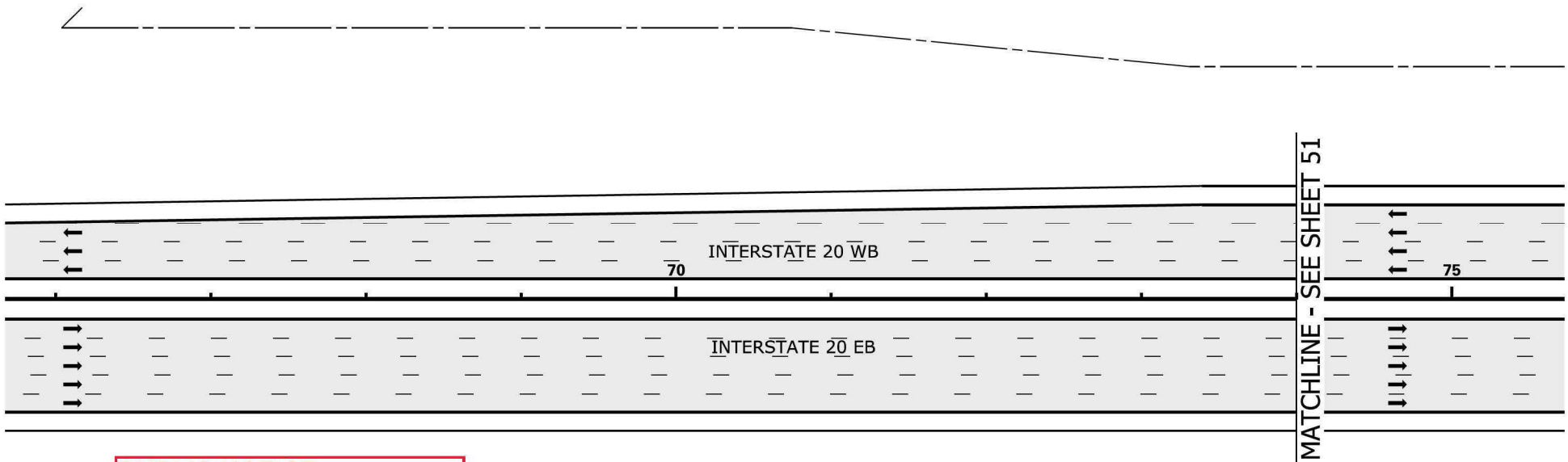
SHEET 49 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

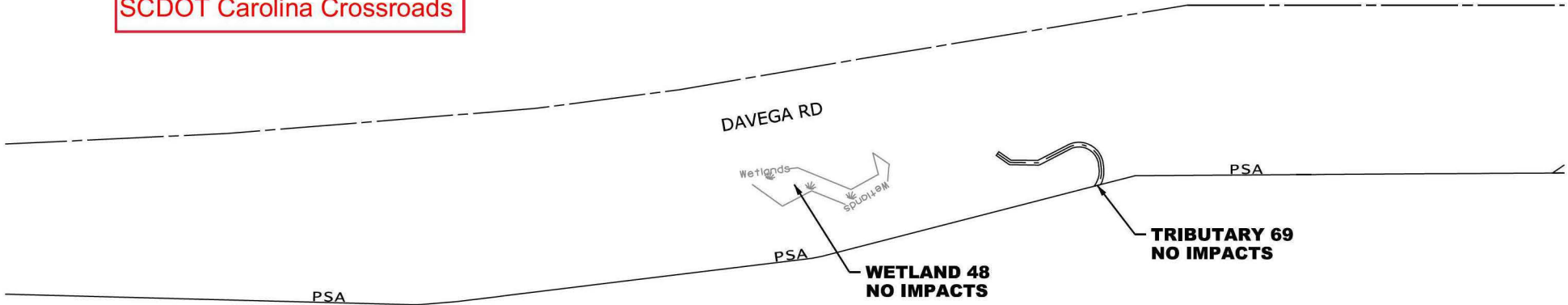
IMPACTS THIS SHEET  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

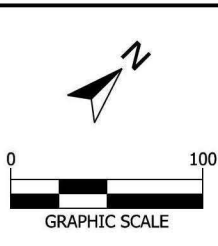
PSA



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 SCDOT Carolina Crossroads



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:08:28 PM  
 FILE: CCR\_Permit-Dwg\_50.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

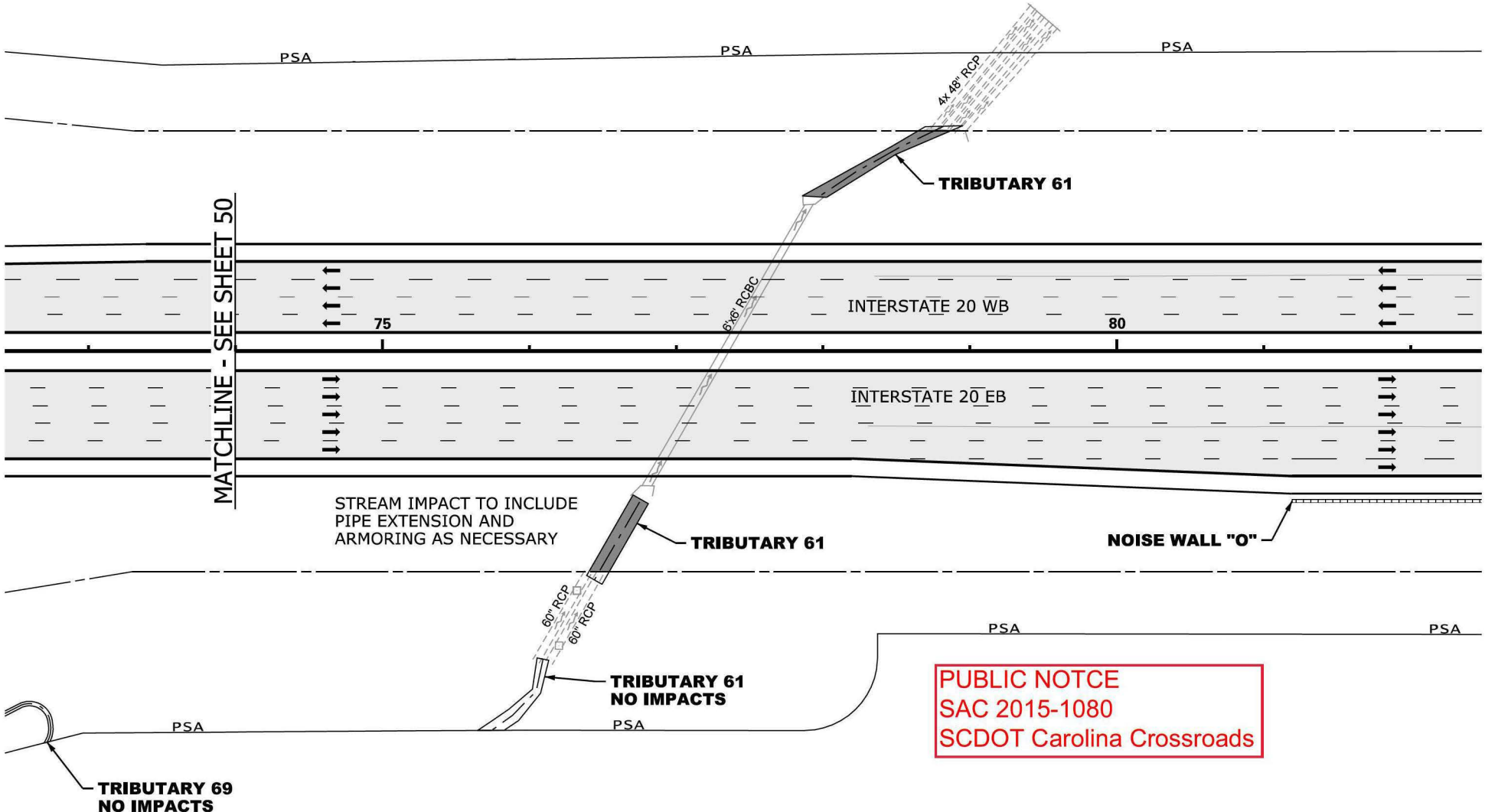
TRIBUTARY 69  
 WETLAND 48

SHEET 50 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

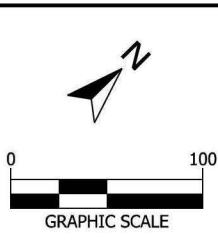
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 148 LF (1,394 SF) (0.04 AC)  
 TRIB 61 = 148 LF (1,394 SF) (0.04 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



**PUBLIC NOTICE**  
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PLOT DRIVER: CCR\_LETTER\_PDF.ctb  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:56:48 PM  
 FILE: CCR\_Permit-Dwg-51.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

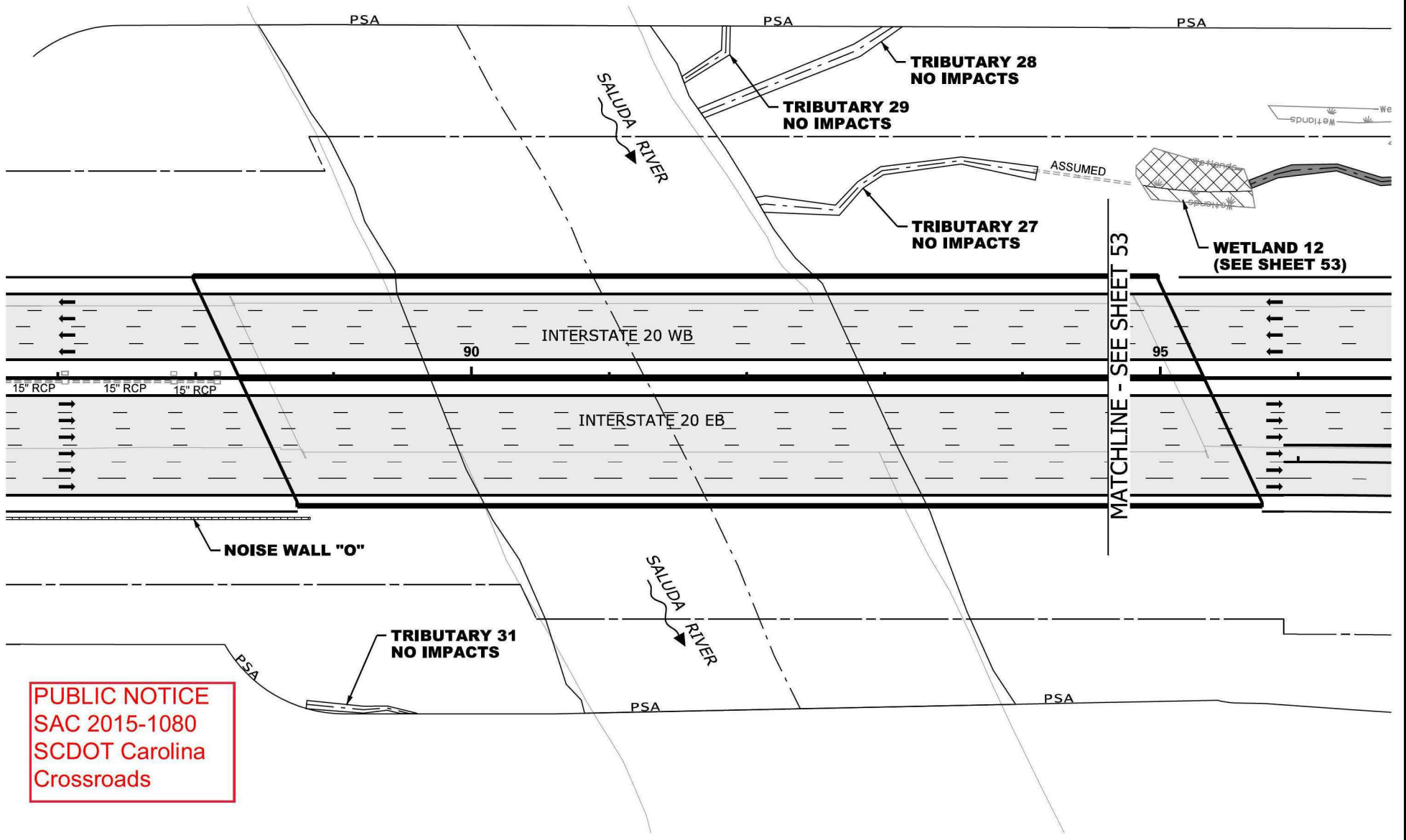
TRIBUTARY 61

SHEET 51 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

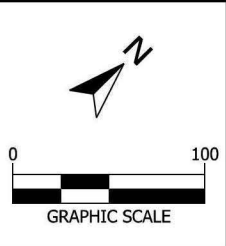
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)  
 TRIB 27 = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



**PUBLIC NOTICE**  
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 SCDOT Carolina  
 Crossroads

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:05:47 PM  
 FILE: CCR\_Permit-Dwg\_S2.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

CAROLINA CROSSROADS  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

**SCDOT**  
 South Carolina Department of Transportation

TRIBUTARY 27

SHEET 52 OF 78



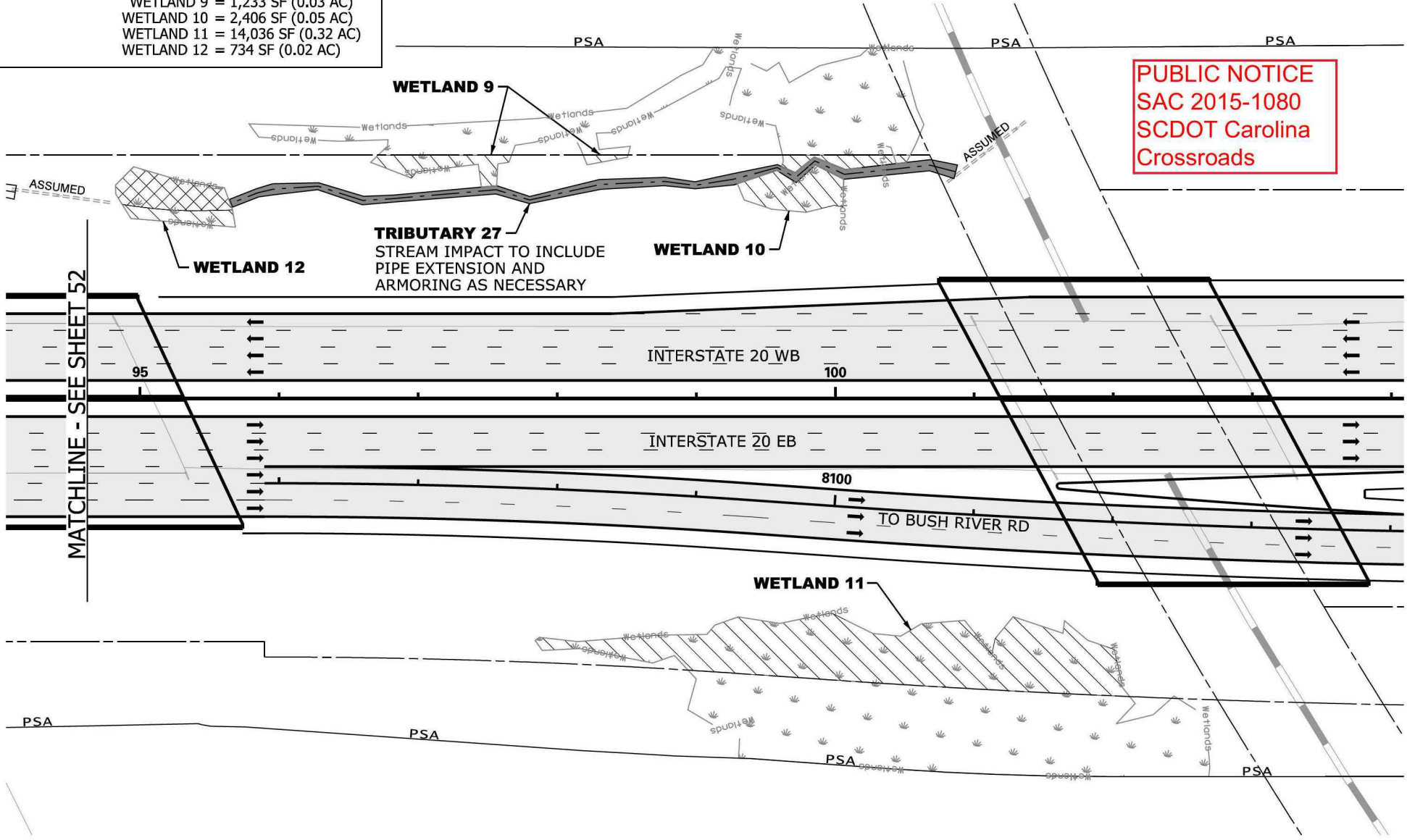
WETLAND CLEARING IMPACTS = 1,744 SF (0.04 AC)  
 WETLAND 12 = 1,744 SF (0.04 AC)

WETLAND FILL IMPACTS = 18,409 SF (0.42 AC)  
 WETLAND 9 = 1,233 SF (0.03 AC)  
 WETLAND 10 = 2,406 SF (0.05 AC)  
 WETLAND 11 = 14,036 SF (0.32 AC)  
 WETLAND 12 = 734 SF (0.02 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 539 LF (3,331 SF) (0.08 AC)  
 TRIB 27 = 539 LF (3,331 SF) (0.08 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina  
 Crossroads



**TRIBUTARY 27**  
 STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY

**WETLAND 10**

**WETLAND 12**

**WETLAND 9**

**WETLAND 11**

INTERSTATE 20 WB

INTERSTATE 20 EB

8100  
 TO BUSH RIVER RD

MATCHLINE - SEE SHEET 52

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:05:58 PM  
 FILE: CCR\_Permit-Dwg\_53.dgn

**LEGEND**

- EXCAVATION IMPACT
- WETLAND
- PROPOSED PAVEMENT
- IMPACTED STREAM
- PERMANENT FILL IMPACT
- CLEARING IMPACT
- RELOCATED DITCH
- PERMIT BOUNDARY
- PROJECT STUDY AREA PSA
- PROP MEDIAN BARRIER WALL
- EXISTING ROAD
- EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



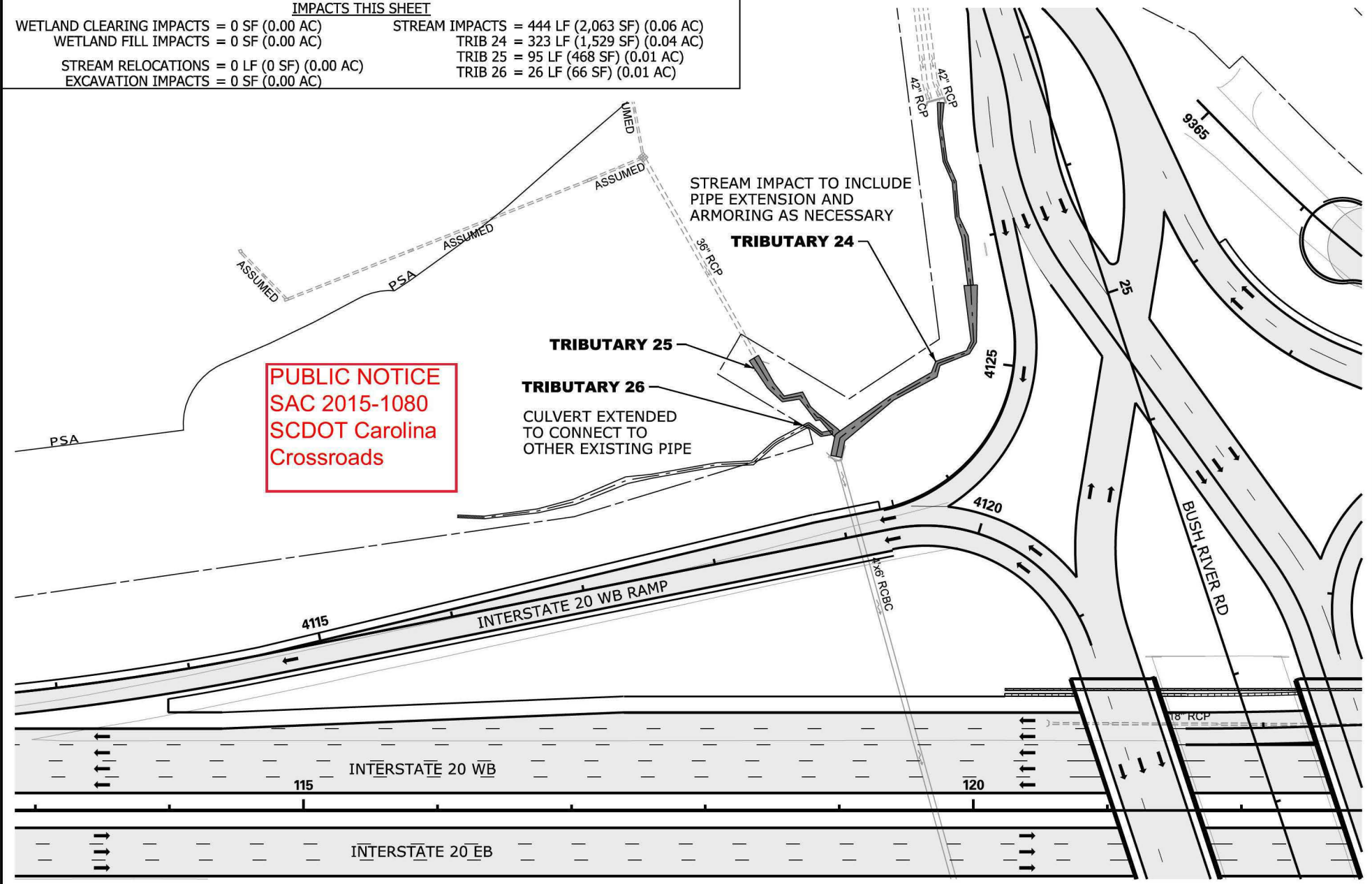
TRIBUTARY 27  
 WETLAND 9, 10 & 11

SHEET 53 OF 78

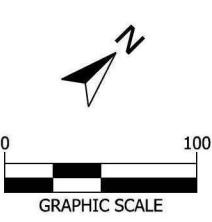
**IMPACTS THIS SHEET**

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)      STREAM IMPACTS = 444 LF (2,063 SF) (0.06 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)      TRIB 24 = 323 LF (1,529 SF) (0.04 AC)  
 STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)      TRIB 25 = 95 LF (468 SF) (0.01 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)      TRIB 26 = 26 LF (66 SF) (0.01 AC)

**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina**  
**Crossroads**



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE    DATE: 11/5/2019    TIME: 2:25:04 PM  
 FILE: CCR\_Permit-Dwg\_S4.dgn



LEGEND		PERMIT BOUNDARY	
	EXCAVATION IMPACT		IMPACTED STREAM
	WETLAND		PROJECT STUDY AREA PSA
	PROPOSED PAVEMENT		PROP MEDIAN BARRIER WALL
	PERMANENT FILL IMPACT		EXISTING ROAD
	CLEARING IMPACT		EXISTING RAILROAD
	RELOCATED DITCH		

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

South Carolina Department of Transportation

TRIBUTARY 24, 25 & 26

SHEET 54 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 250 LF (1,445 SF) (0.04 AC)  
 TRIB 23-1 = 70 LF (350 SF) (0.01 AC)  
 TRIB 23-2 = 180 LF (1,095 SF) (0.03 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

PSA

STREAM IMPACT TO INCLUDE  
 PIPE EXTENSION AND  
 ARMORING AS NECESSARY

**TRIBUTARY 23**

48" RCP

UNK. SIZE

FRONTAGE RD

9355

3130

3135

TO BUSH RIVER RD

3130

3135

7135

7130

INTERSTATE 20 WB

135

130

INTERSTATE 20 EB

8135

TO INTERSTATE 26

8130

6130

**TRIBUTARY 23**

MATCHLINE - STA 14+50  
 SEE SHEET 56

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina  
 Crossroads

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:25:46 PM  
 FILE: CCR\_Permit-Dwg-55.dgn



**LEGEND**

- |                   |                       |                          |
|-------------------|-----------------------|--------------------------|
| EXCAVATION IMPACT | IMPACTED STREAM       | PERMIT BOUNDARY          |
| WETLAND           | PERMANENT FILL IMPACT | PROJECT STUDY AREA PSA   |
| PROPOSED PAVEMENT | CLEARING IMPACT       | PROP MEDIAN BARRIER WALL |
| RELOCATED DITCH   | EXISTING ROAD         | EXISTING RAILROAD        |

CAROLINA CROSSROADS  
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 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



TRIBUTARY 23

SHEET 55 OF 78

**IMPACTS THIS SHEET**

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 755 SF (0.01 AC)  
 WETLAND 49 = 755 SF (0.01 AC)

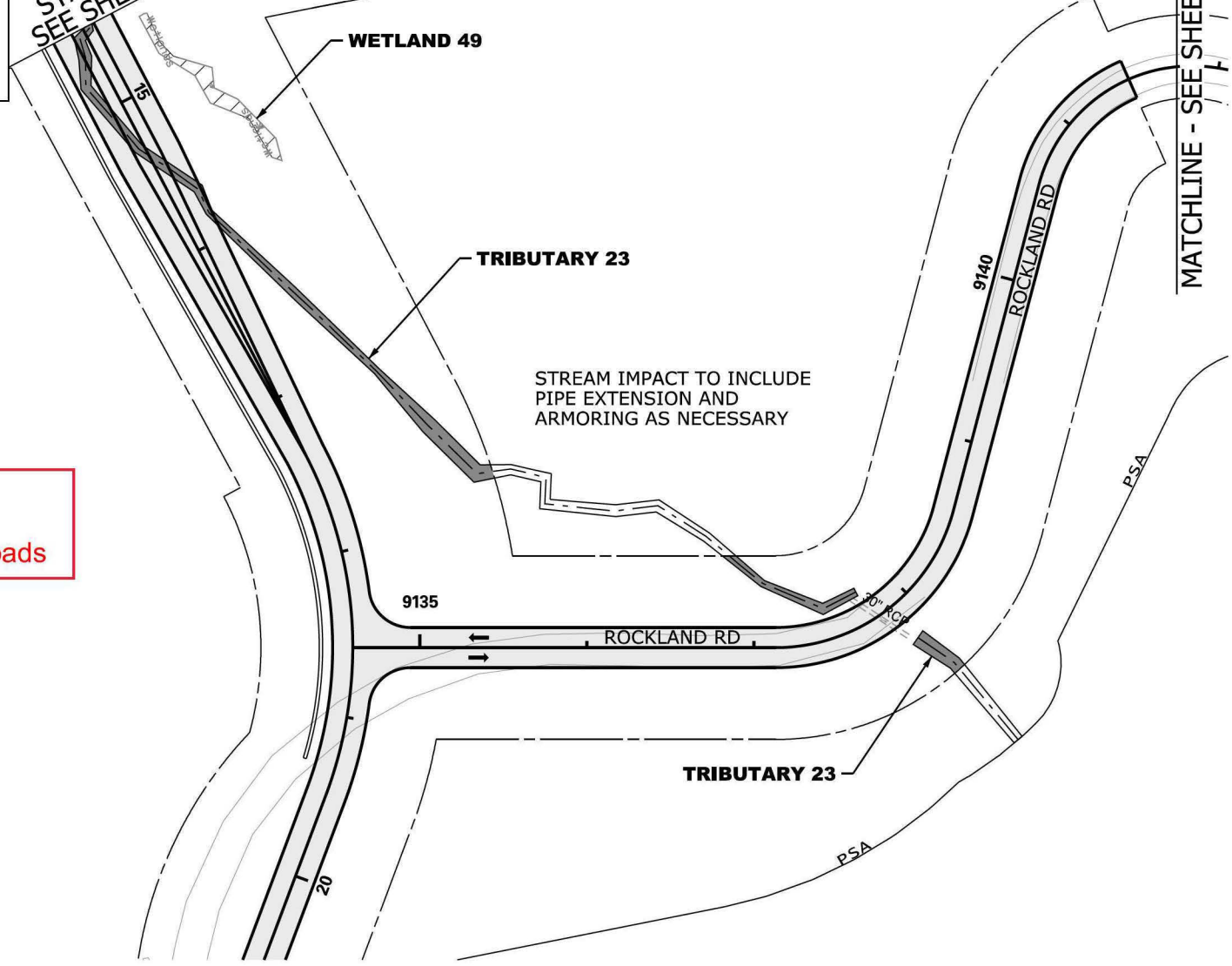
STREAM IMPACTS = 501 LF (2,365 SF) (0.08 AC)  
 TRIB 23 = 381 LF (3,038 SF) (0.06 AC)  
 TRIB 23 = 88 LF (438 SF) (0.01 AC)  
 TRIB 23 = 32 LF (277 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

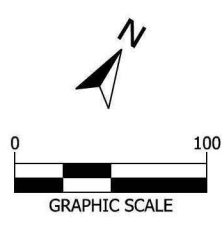
**MATCHLINE  
 STA 14+50  
 SEE SHEET 55**

**MATCHLINE - SEE SHEET 58**

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads




PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:25:27 PM  
 FILE: CCR\_Permit-Dwg\_556.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



South Carolina Department of Transportation

**WETLAND 49**  
**TRIBUTARY 23**

**SHEET 56 OF 78**

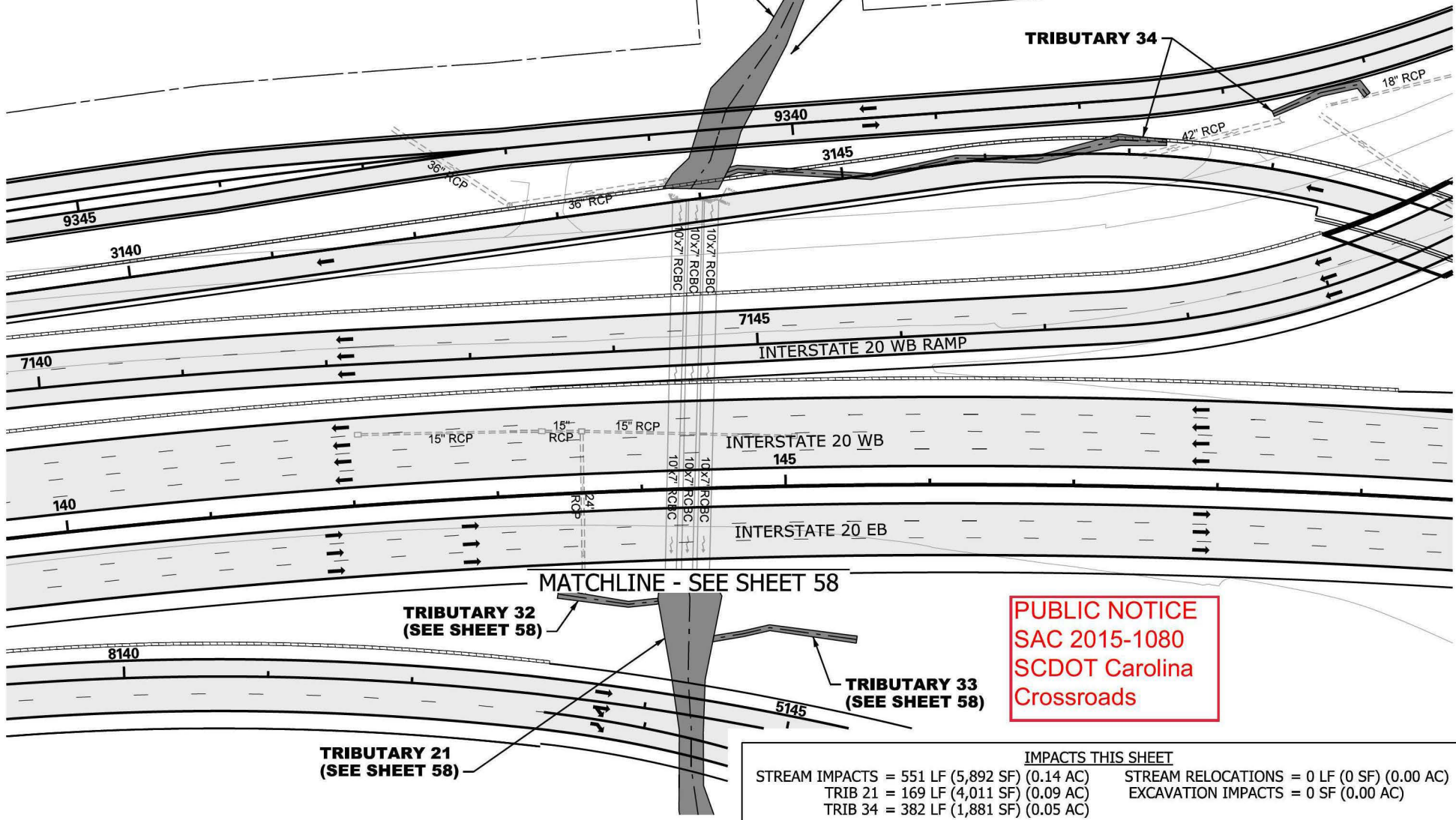
**IMPACTS THIS SHEET**

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**TRIBUTARY 21**

STREAM IMPACT TO INCLUDE  
 CULVERT EXTENSION AND  
 ARMORING AS NECESSARY

**TRIBUTARY 34**



**MATCHLINE - SEE SHEET 58**

**TRIBUTARY 32  
 (SEE SHEET 58)**

**TRIBUTARY 33  
 (SEE SHEET 58)**

**TRIBUTARY 21  
 (SEE SHEET 58)**

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina  
 Crossroads

**IMPACTS THIS SHEET**

STREAM IMPACTS = 551 LF (5,892 SF) (0.14 AC)      STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 TRIB 21 = 169 LF (4,011 SF) (0.09 AC)              EXCAVATION IMPACTS = 0 SF (0.00 AC)  
 TRIB 34 = 382 LF (1,881 SF) (0.05 AC)

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE    DATE: 11/5/2019    TIME: 2:25:37 PM  
 FILE: CCR\_Permit-Dwg\_S7.dgn



**LEGEND**

- EXCAVATION IMPACT
- IMPACTED STREAM
- WETLAND
- PERMANENT FILL IMPACT
- PROPOSED PAVEMENT
- CLEARING IMPACT
- RELOCATED DITCH
- PERMIT BOUNDARY
- PROJECT STUDY AREA (PSA)
- PROP MEDIAN BARRIER WALL
- EXISTING ROAD
- EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



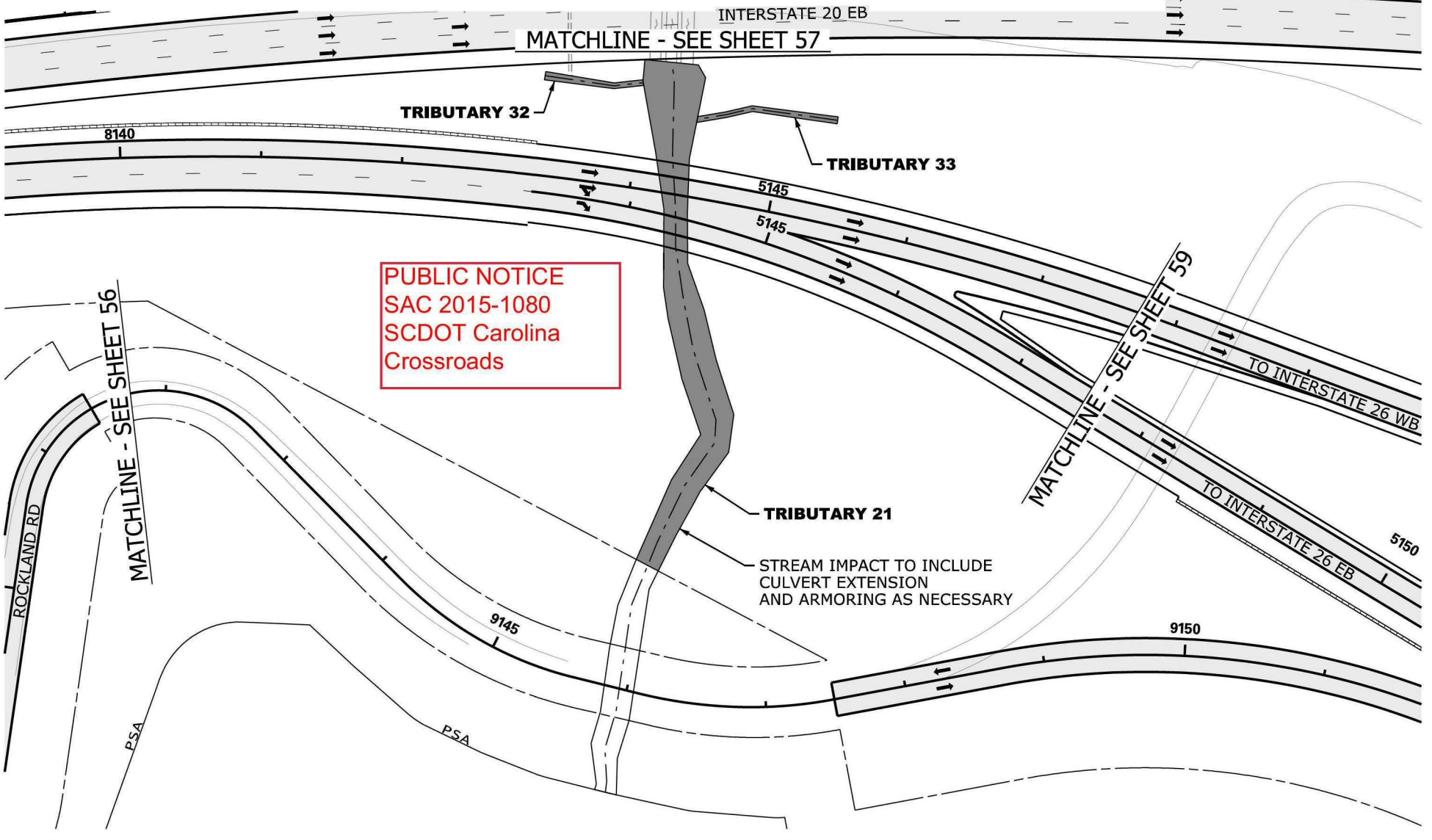
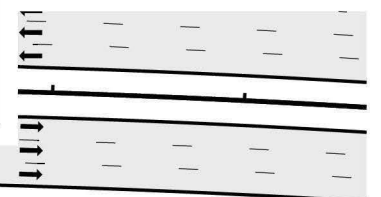
TRIBUTARY 21 & 34

SHEET 57 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 546 LF (9,857 SF) (0.23 AC)  
 TRIB 21 = 374 LF (9,091 SF) (0.21 AC)  
 TRIB 32 = 71 LF (331 SF) (0.01 AC)  
 TRIB 33 = 101 LF (435 SF) (0.01 AC)

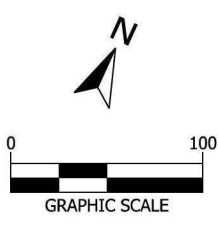
STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina  
 Crossroads

STREAM IMPACT TO INCLUDE  
 CULVERT EXTENSION  
 AND ARMORING AS NECESSARY

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:25:47 PM  
 FILE: CCR\_Permit-Dwg\_S8.dgn



LEGEND		PERMIT BOUNDARY	
	EXCAVATION IMPACT		IMPACTED STREAM
	WETLAND		PROJECT STUDY AREA PSA
	PROPOSED PAVEMENT		PROP MEDIAN BARRIER WALL
	PERMANENT FILL IMPACT		EXISTING ROAD
	CLEARING IMPACT		EXISTING RAILROAD
	RELOCATED DITCH		

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
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South Carolina Department of Transportation

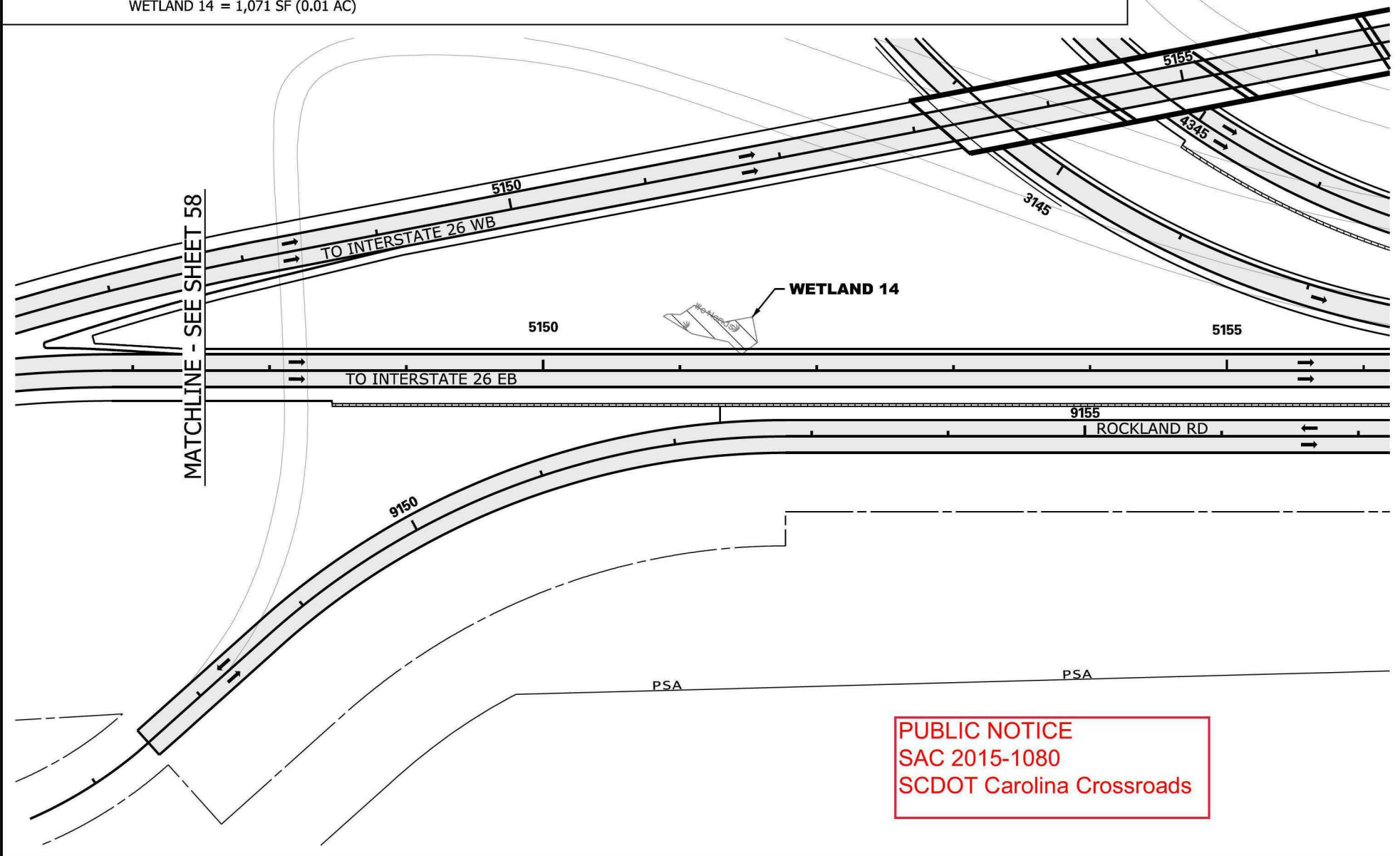
TRIBUTARY  
 21, 32 & 33

SHEET 58 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 1,071 SF (0.01 AC)  
 WETLAND 14 = 1,071 SF (0.01 AC)

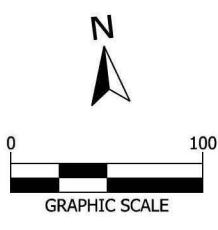
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF ( SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:25:56 PM  
 FILE: CCR\_Permit-Dwg\_59.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
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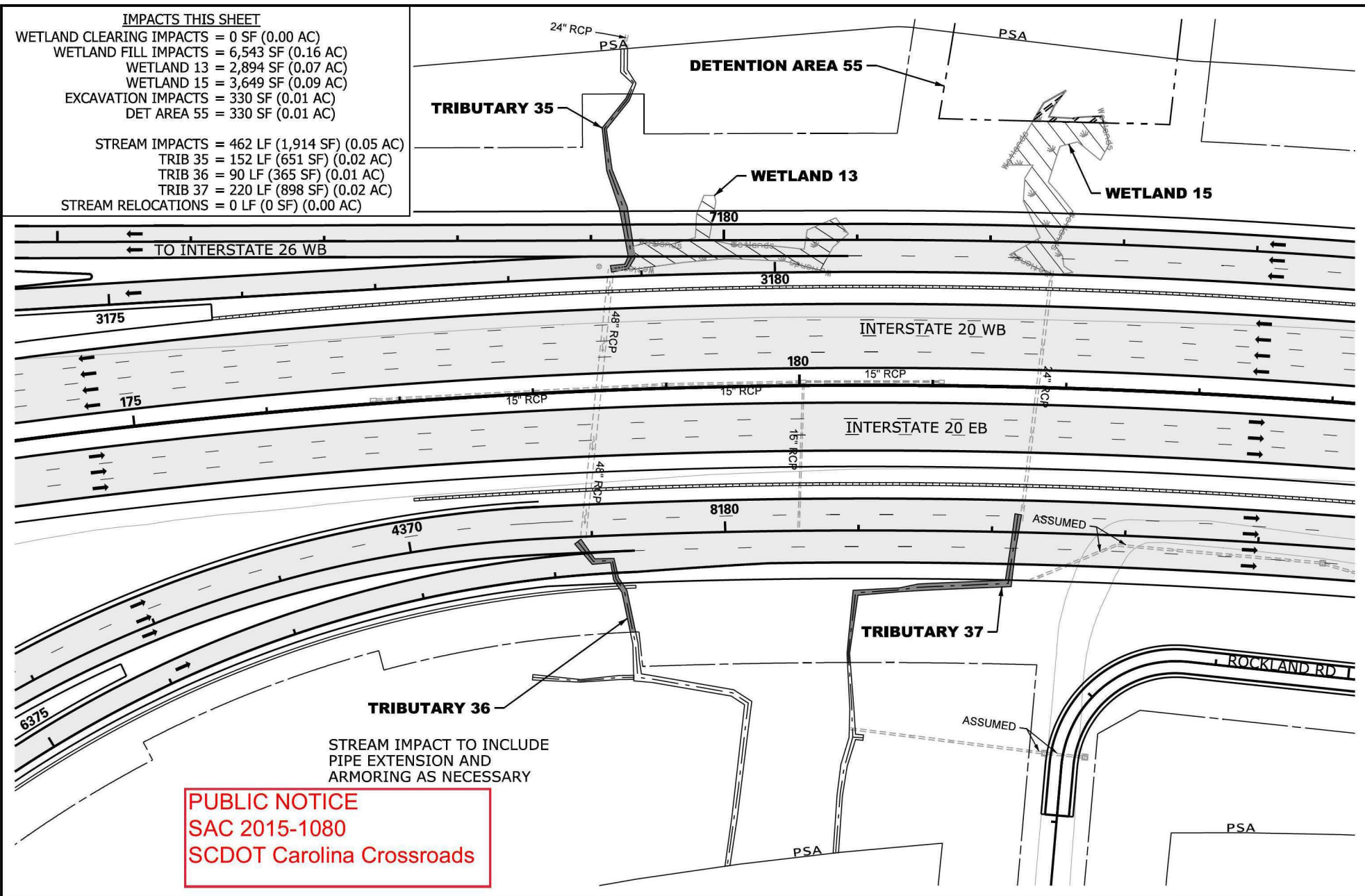
WETLAND 14

SHEET 59 OF 78

**IMPACTS THIS SHEET**

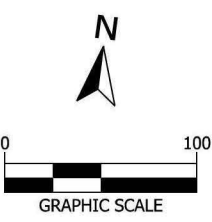
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 6,543 SF (0.16 AC)  
 WETLAND 13 = 2,894 SF (0.07 AC)  
 WETLAND 15 = 3,649 SF (0.09 AC)  
 EXCAVATION IMPACTS = 330 SF (0.01 AC)  
 DET AREA 55 = 330 SF (0.01 AC)

STREAM IMPACTS = 462 LF (1,914 SF) (0.05 AC)  
 TRIB 35 = 152 LF (651 SF) (0.02 AC)  
 TRIB 36 = 90 LF (365 SF) (0.01 AC)  
 TRIB 37 = 220 LF (898 SF) (0.02 AC)  
 STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)



**PUBLIC NOTICE**  
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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:28:05 PM  
 FILE: CCR\_Permit-Dwg-60.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
	RELOCATED DITCH	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

**SCDOT**  
 South Carolina Department of Transportation

TRIBUTARY 35, 36 & 37  
 WETLAND 13 & 15

SHEET 60 OF 78



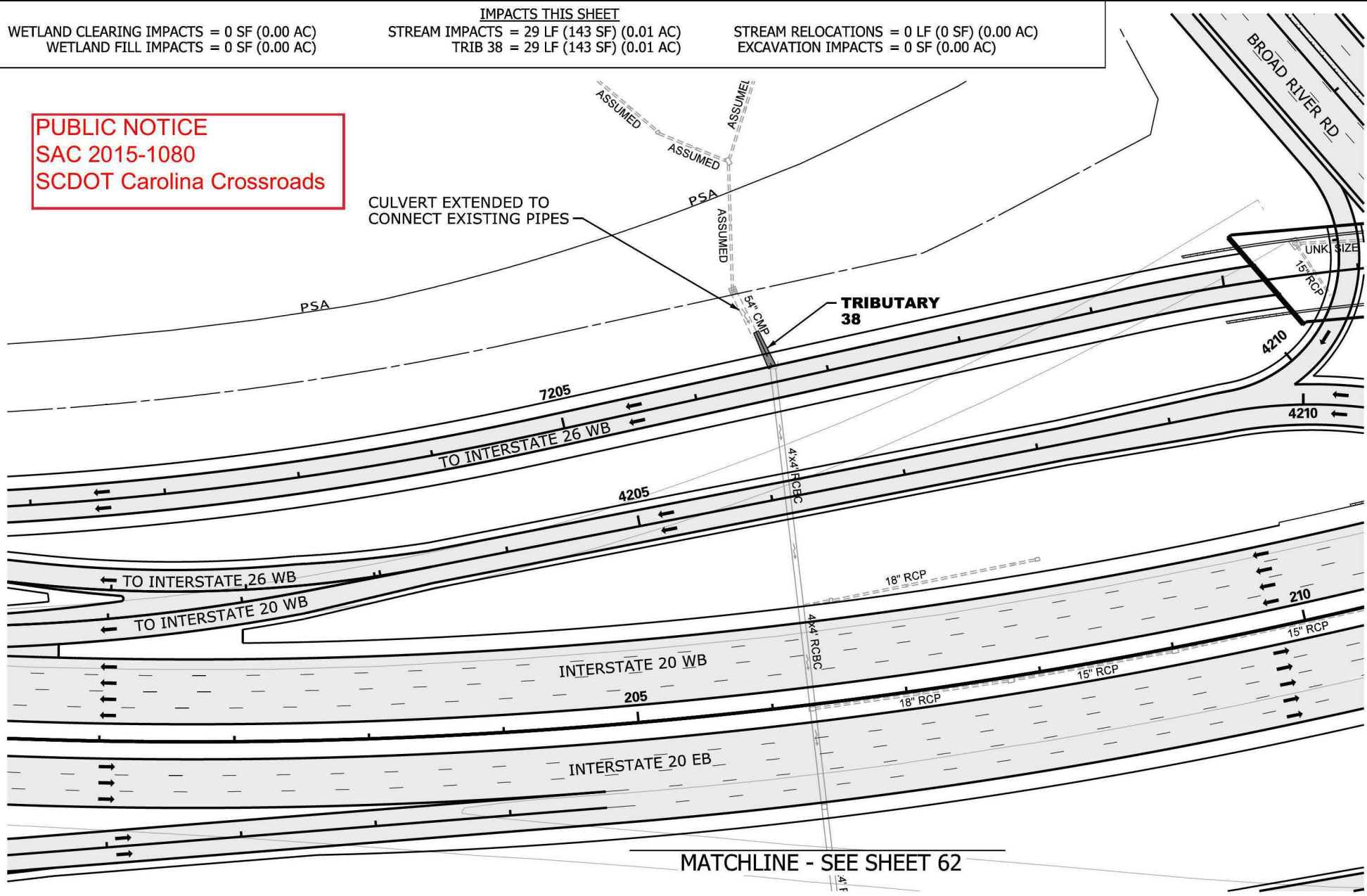
WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 29 LF (143 SF) (0.01 AC)  
 TRIB 38 = 29 LF (143 SF) (0.01 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

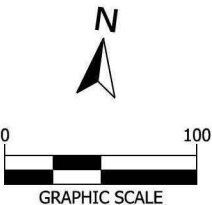
**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

CULVERT EXTENDED TO  
 CONNECT EXISTING PIPES



MATCHLINE - SEE SHEET 62

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:28:16 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	RELOCATED DITCH	
		EXISTING ROAD
		EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



South Carolina Department of Transportation

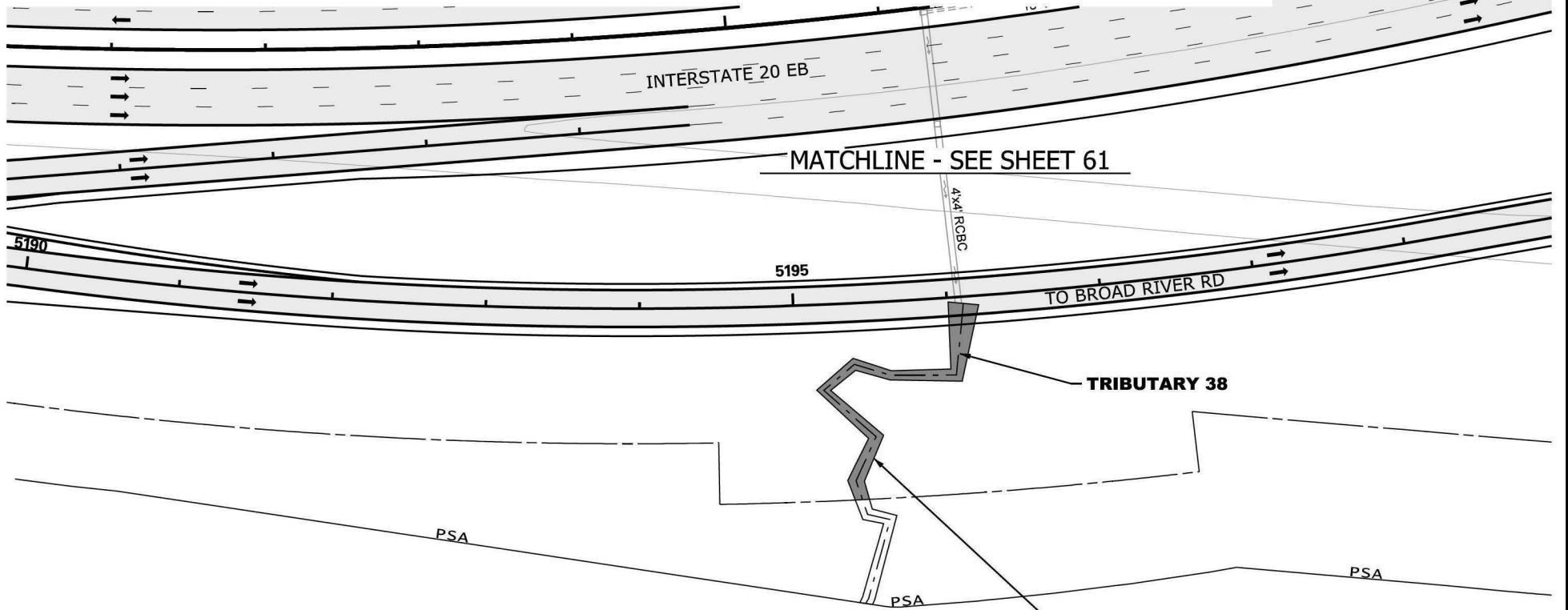
TRIBUTARY 38

SHEET 61 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 231 LF (2,012 SF) (0.05 AC)  
 TRIBUTARY 38 = 231 LF (2,012 SF) (0.05 AC)

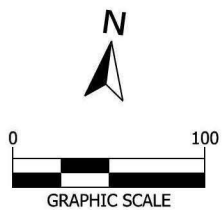
STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



STREAM IMPACT TO INCLUDE  
 CULVERT EXTENSION AND  
 ARMORING AS NECESSARY.

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:28:25 PM  
 FILE: CCR\_Permit-Dwg-62.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH		EXISTING RAILROAD

**CAROLINA CROSSROADS**  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019



TRIBUTARY 38

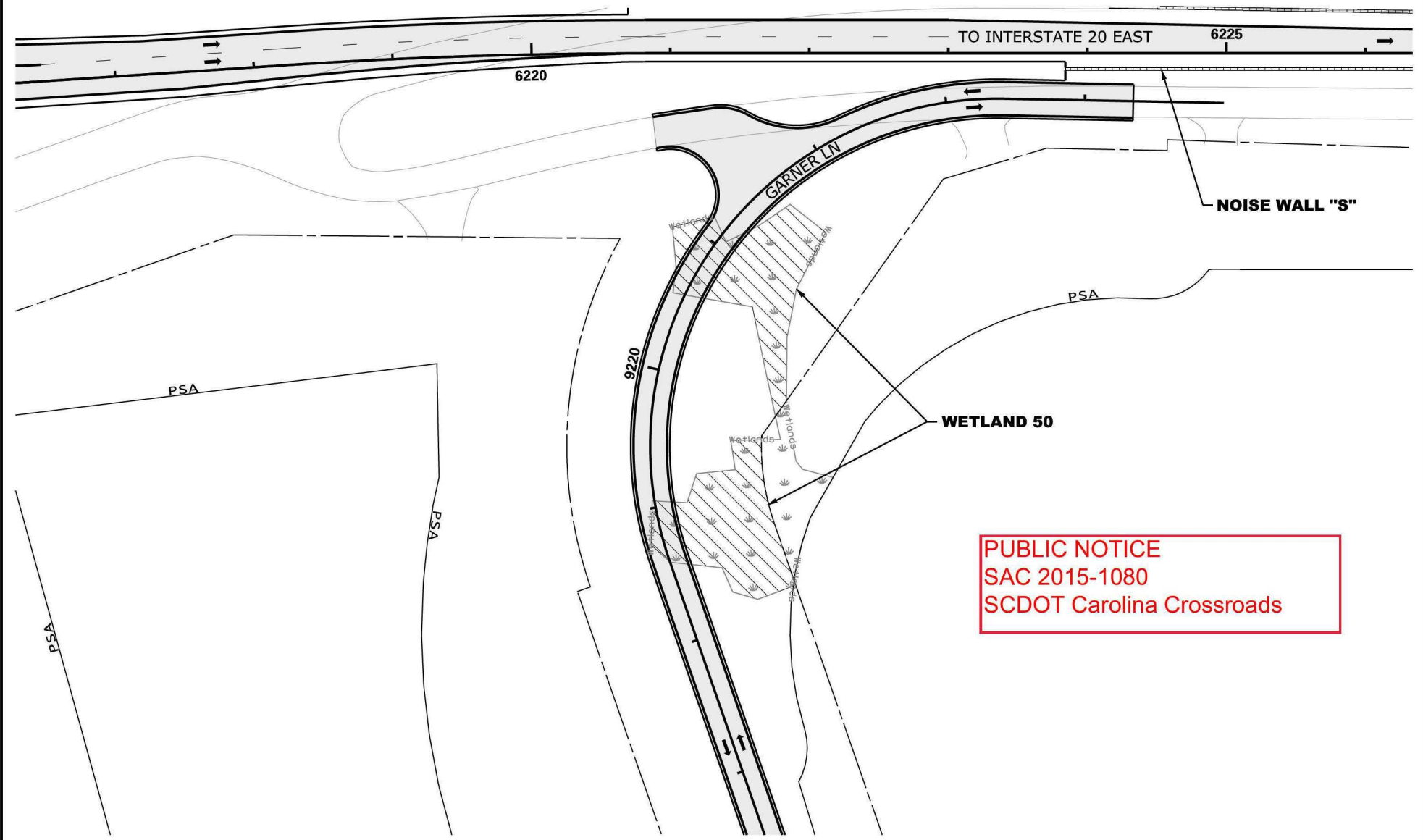
SHEET 62 OF 78

**IMPACTS THIS SHEET**

WETLAND FILL IMPACTS = 13,511 SF (0.31 AC)  
 WETLAND 50 = 13,511 SF (0.31 AC)

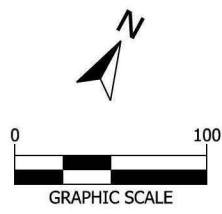
STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:28:34 PM  
 FILE: CCR\_Permit-Dwg-63.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH		EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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 LEXINGTON COUNTY, SC  
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WETLAND 50

SHEET 63 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

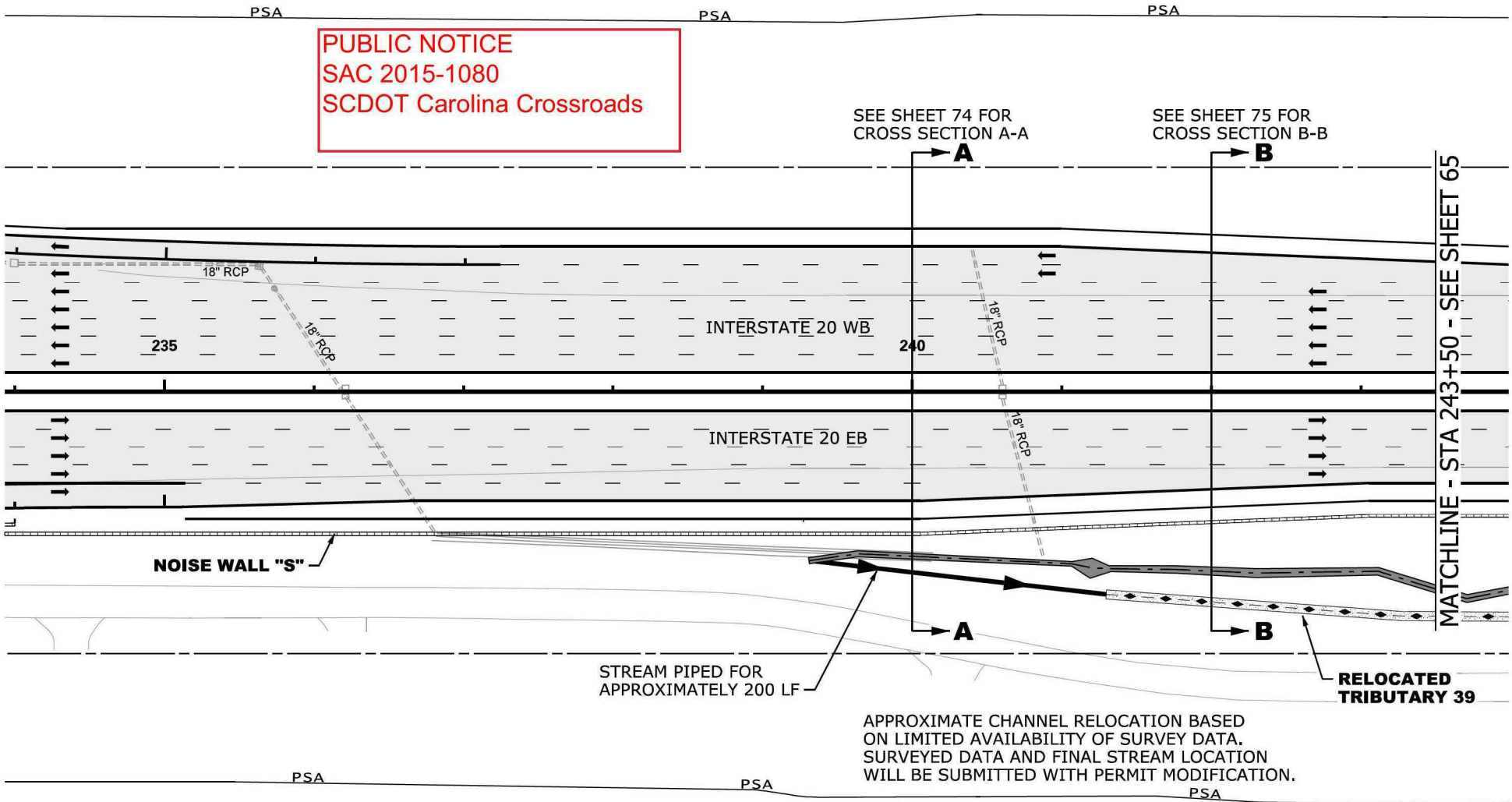
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 200 LF (1,000 SF) (0.02 AC)  
 TRIB 39 = 200 LF (1,000 SF) (0.02 AC)

STREAM RELOCATIONS = 220 LF (1,348 SF) (0.03 AC)  
 TRIB 39 = 220 LF (1,348 SF) (0.03 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads

SEE SHEET 74 FOR  
 CROSS SECTION A-A

SEE SHEET 75 FOR  
 CROSS SECTION B-B



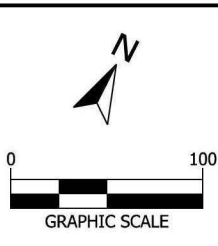
STREAM PIPED FOR APPROXIMATELY 200 LF

APPROXIMATE CHANNEL RELOCATION BASED ON LIMITED AVAILABILITY OF SURVEY DATA. SURVEYED DATA AND FINAL STREAM LOCATION WILL BE SUBMITTED WITH PERMIT MODIFICATION.

**RELOCATED TRIBUTARY 39**

MATCHLINE - STA 243+50 - SEE SHEET 65

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:28:44 PM  
 FILE: CCR\_Permit-Dwg-64.dgn



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
CHANNEL RELOCATION	CHANNEL RELOCATION	EXISTING RAILROAD

**CAROLINA CROSSROADS**  
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**TRIBUTARY 39  
 STREAM RELOCATION**

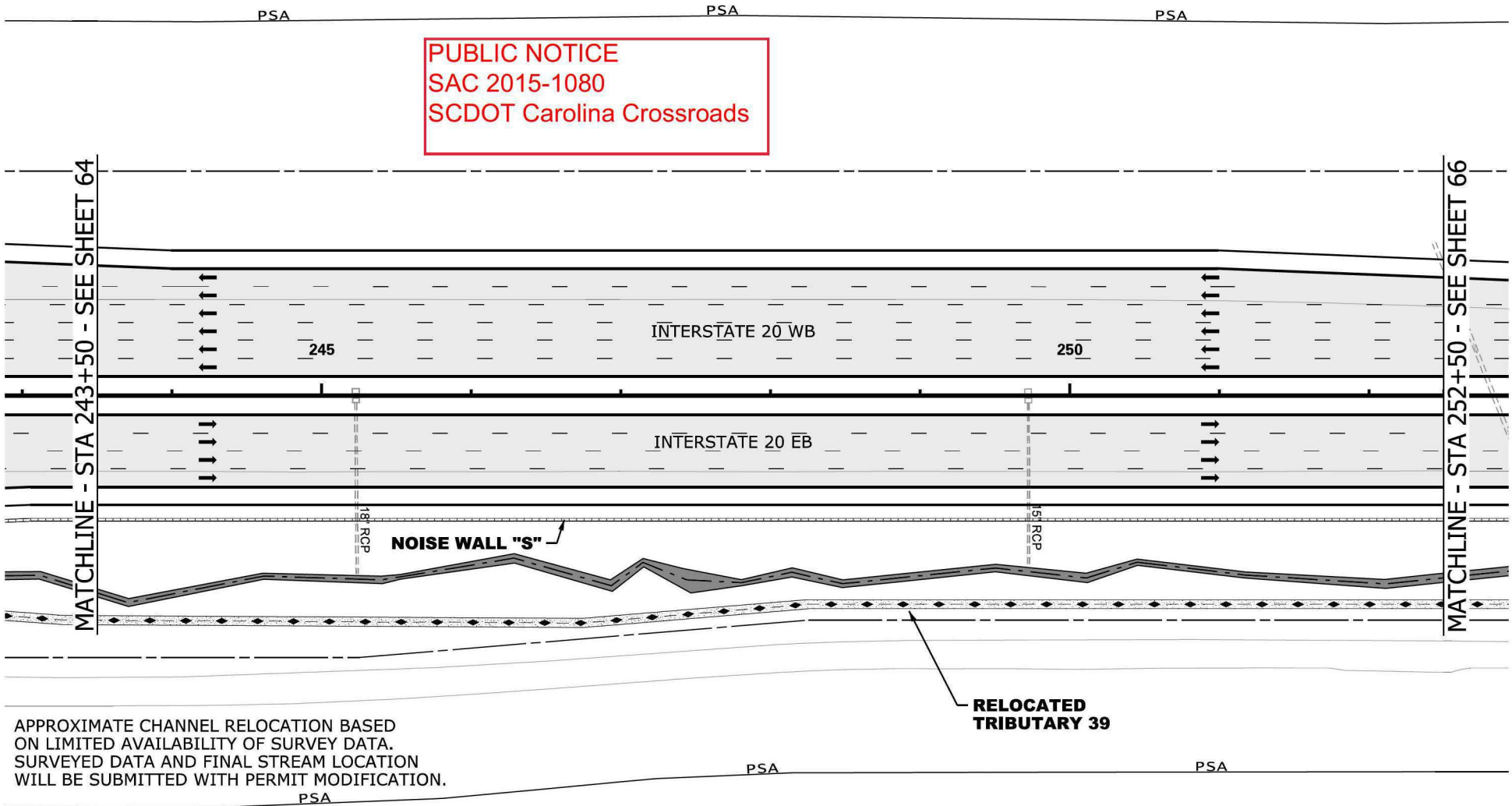
SHEET 64 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

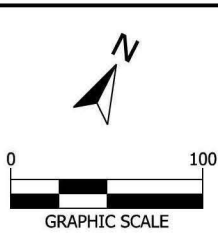
STREAM RELOCATIONS = 900 LF (5,105 SF) (0.12 AC)  
 TRIB 39 = 900 LF (5,105 SF) (0.12 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
 SAC 2015-1080  
 SCDOT Carolina Crossroads



APPROXIMATE CHANNEL RELOCATION BASED ON LIMITED AVAILABILITY OF SURVEY DATA. SURVEYED DATA AND FINAL STREAM LOCATION WILL BE SUBMITTED WITH PERMIT MODIFICATION.

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:28:54 PM  
 FILE: CCR\_Permit-Dwg-65.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
CHANNEL RELOCATION	CHANNEL RELOCATION	EXISTING RAILROAD

CAROLINA CROSSROADS  
 PROJECT ID NO. P027662  
 RICHLAND COUNTY, SC  
 LEXINGTON COUNTY, SC  
 APPLICATION BY SCDOT  
 NOVEMBER 6, 2019

TRIBUTARY 39  
 STREAM RELOCATION

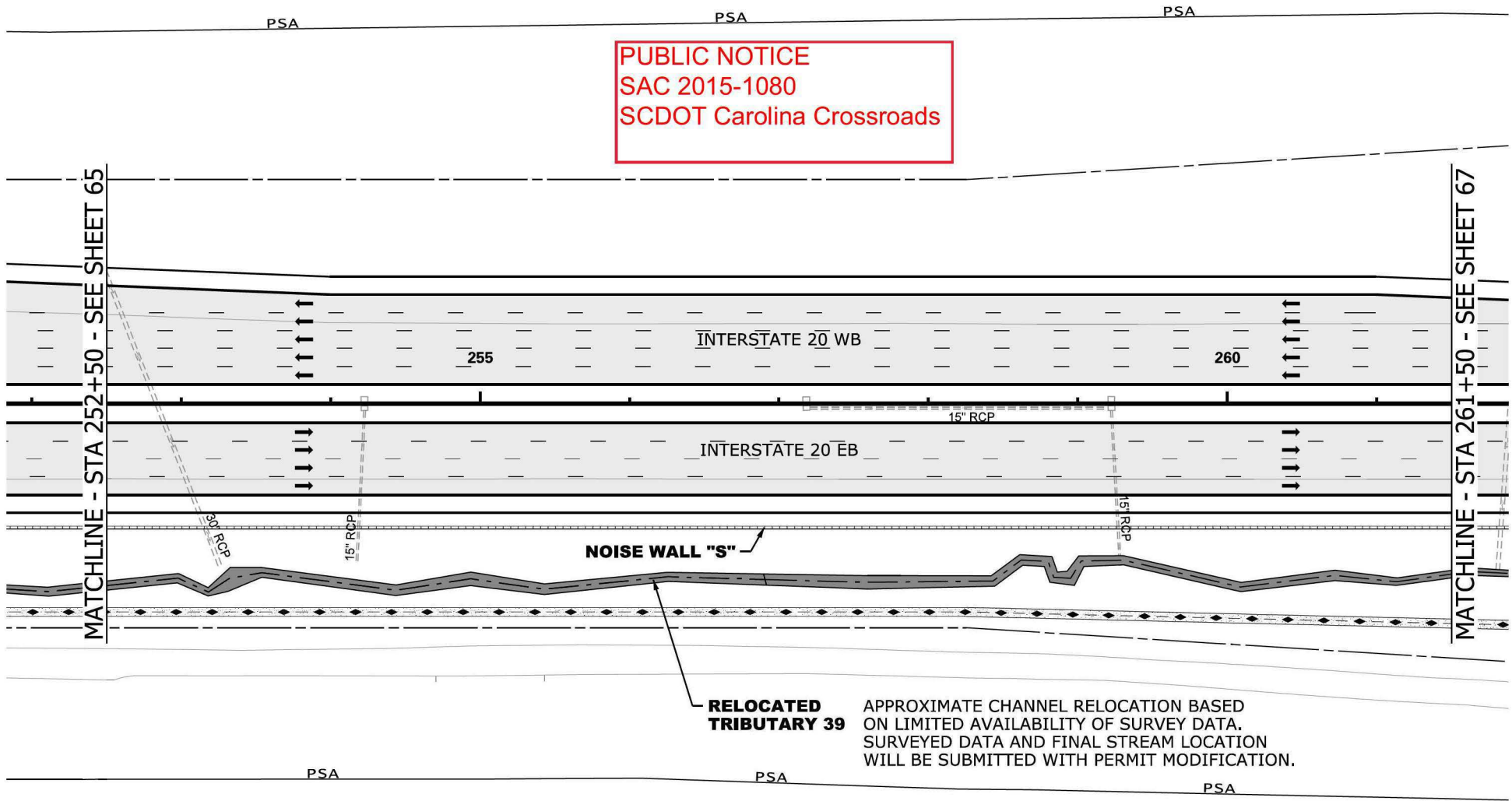
SHEET 65 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

IMPACTS THIS SHEET  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

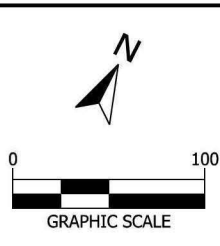
STREAM RELOCATIONS = 900 LF (5,105 SF) (0.12 AC)  
 TRIB 39 = 900 LF (5,105 SF) (0.12 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

**PUBLIC NOTICE**  
**SAC 2015-1080**  
**SCDOT Carolina Crossroads**



APPROXIMATE CHANNEL RELOCATION BASED ON LIMITED AVAILABILITY OF SURVEY DATA. SURVEYED DATA AND FINAL STREAM LOCATION WILL BE SUBMITTED WITH PERMIT MODIFICATION.

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:22:04 PM  
 FILE: CCR\_Permit-Dwg.dwg, 65.dgn



LEGEND		PERMIT BOUNDARY
	EXCAVATION IMPACT	
	WETLAND	
	PROPOSED PAVEMENT	
	IMPACTED STREAM	
	PERMANENT FILL IMPACT	
	CLEARING IMPACT	
	CHANNEL RELOCATION	

**CAROLINA CROSSROADS**  
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**TRIBUTARY 39**  
**STREAM RELOCATION**

SHEET 66 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 275 LF (1,685 SF) (0.04 AC)  
 TRIB 39 = 275 LF (1,685 SF) (0.04 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)

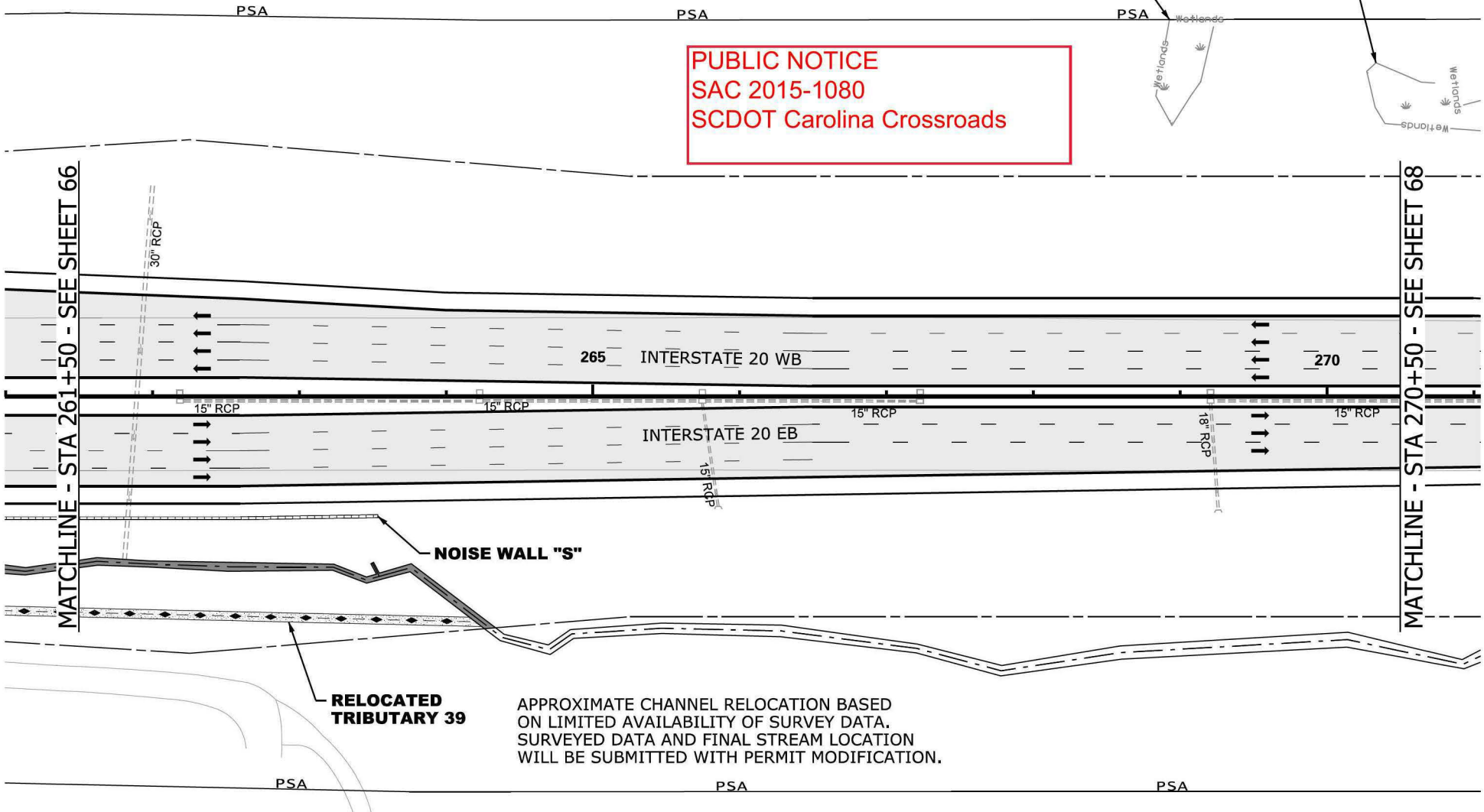
**WETLAND 16  
 NO IMPACTS**

**WETLAND 17  
 NO IMPACTS**

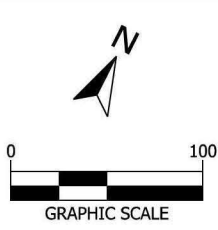
**PUBLIC NOTICE**  
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MATCHLINE - STA 261+50 - SEE SHEET 66

MATCHLINE - STA 270+50 - SEE SHEET 68



PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:22:43 PM  
 FILE: CCR\_Permit-Dwg-67.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA (PSA)
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
CHANNEL RELOCATION	EXISTING RAILROAD	

**CAROLINA CROSSROADS**  
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 APPLICATION BY SCDOT  
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South Carolina Department of Transportation

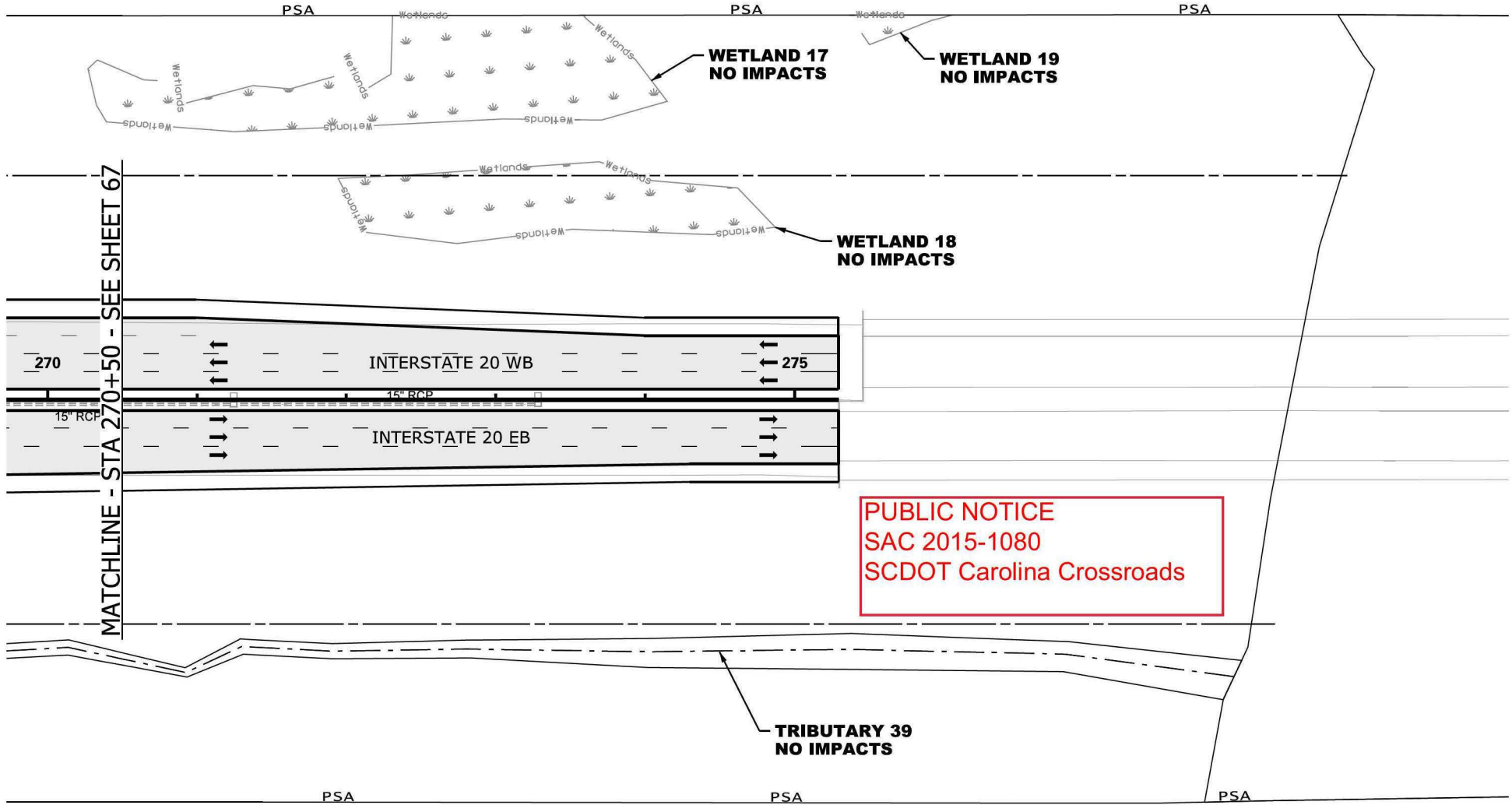
**TRIBUTARY 39  
 STREAM RELOCATION**

SHEET 67 OF 78

WETLAND CLEARING IMPACTS = 0 SF (0.00 AC)  
 WETLAND FILL IMPACTS = 0 SF (0.00 AC)

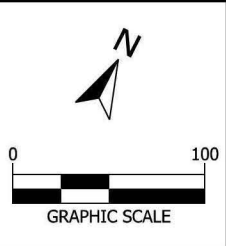
**IMPACTS THIS SHEET**  
 STREAM IMPACTS = 0 LF (0 SF) (0.00 AC)

STREAM RELOCATIONS = 0 LF (0 SF) (0.00 AC)  
 EXCAVATION IMPACTS = 0 SF (0.00 AC)



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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:22:23 PM  
 FILE: CCR\_Permit-Dwg.dwg



LEGEND		PERMIT BOUNDARY
EXCAVATION IMPACT	IMPACTED STREAM	PROJECT STUDY AREA PSA
WETLAND	PERMANENT FILL IMPACT	PROP MEDIAN BARRIER WALL
PROPOSED PAVEMENT	CLEARING IMPACT	EXISTING ROAD
RELOCATED DITCH	EXISTING RAILROAD	

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TRIB 39 STREAM RELOC  
 WETLAND 18

SHEET 68 OF 78



Table 2: Impact Summary

Feature	Delineated Area		Permitted Impacts			Sheet Number
	Linear Feet	Acre	Linear Feet	Acre		
				Fill	Clear	
Tributary 59	77	0.006	-	-	-	5
Tributary 60 aka Moccasin Branch	195	0.030	94	-	-	6
Tributary 2	273	0.029	166	-	-	7
Wetland 56	-	0.004	-	-	-	7
Wetland 57	-	0.075	-	-	0.02	7
Wetland 40	-	0.240	-	-	-	9
Tributary 3	440	0.046	198	-	-	10,11
Wetland 1	-	0.045	-	-	-	10
Tributary 5	157	0.022	-	-	-	12
Wetland 3	-	0.014	-	-	-	12
Tributary 6	22	0.003	22	-	-	13
Tributary 7	970	0.130	283	-	-	14, 15
Wetland 42	-	0.262	-	-	-	14
Tributary 8	571	0.070	213	-	-	15
Wetland 43	-	0.034	-	-	-	15
Tributary 9	188	0.014	72	-	-	16
Wetland 44	-	0.040	-	0.04	-	17
Wetland 58	-	0.043	-	-	-	17
Tributary 10	186	0.028	-	-	-	18
Tributary 11	1,755	0.308	-	-	-	19,20
Tributary 12	10	0.001	460	-	-	19
Wetland 4	-	0.020	-	-	0.01	19
Wetland 45	-	0.018	-	-	-	19
Tributary 13	14	0.001	-	-	-	20
Wetland 5	-	0.092	-	-	0.04	20

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IMPACT SUMMARY

SHEET 69 OF 78

Feature	Delineated Area		Permitted Impacts			Sheet Number
	Linear Feet	Acre	Linear Feet	Acre		
				Fill	Clear	
Tributary 14	195	0.035	49	-	-	21
Tributary 15	164	0.015	93			22
Wetland 46	-	0.051	-	-	-	22
Wetland 6	-	0.051	-	-	0.05	23
Tributary 16	99	0.007	87	-	-	24
Wetland 7	-	0.134	-	0.08	-	25
Wetland 47	-	0.070	-	0.01	-	25
Tributary 17	25	0.003	26	-	-	25
Wetland 8	-	0.330	-	0.15	-	26
Tributary 18	485	0.084	438	-	-	27
Tributary 19	166	0.017	142	-	-	27
Tributary 20	101	0.015	55	-	-	28
Tributary 21, aka Stoop Creek	1,281	0.594	760	-	-	29,30,57,58
Tributary 22	143	0.031	128	-	-	31
Tributary 41	517	0.107	337	-	-	32,33
Tributary 42	874	0.071	822	-	-	32, 33, 34
Wetland 51	-	0.017	-	-	-	33
Tributary 43	2,244	1.135	325	-	-	34,35,36
Wetland 20	-	0.046	-	0.05	-	34
Wetland 21	-	0.189	-	0.05	0.16	35
Wetland 22	-	0.579	-	0.48	0.10	36
Tributary 50	889	0.098	792	-	-	37
Tributary 52	35	0.002	35	-	-	37
Wetland 32	-	0.166	-	-	-	37
Wetland 33	-	0.085	-	0.02	-	37
Wetland 34	-	0.026	-	0.01	0.03	37

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IMPACT SUMMARY

SHEET 70 OF 78

Feature	Delineated Area		Permitted Impacts			Sheet Number
	Linear Feet	Acre	Linear Feet	Acre		
				Fill	Clear	
Tributary 53, aka Senn Branch	933	0.279	187	-	-	38,39
Tributary 57	187	0.027	-	-	-	38,39
Wetland 35	-	0.470	-	-	-	38
Tributary 54	46	0.004	55	-	-	39
Tributary 55	70	0.005	70	-	-	39
Tributary 56	20	0.001	20	-	-	39
Wetland 36	-	0.168	-	0.01	-	39
Wetland 38	-	0.474	-	-	0.08	39
Wetland 23	-	2.483	-	0.09	0.63	40
Wetland 24	-	0.148	-	-	-	40
Wetland 25	-	1.537	-	-	0.11	41
Wetland 26	-	0.200	-	-	-	41
Tributary 44	229	0.021	123	-	-	41
Tributary 45	934	0.088	107	-	-	42,43
Wetland 28	-	0.181	--	0.06	-	42
Tributary 46	322	0.026	-	-	-	43
Wetland 27	-	0.470	-	0.07	0.07	43
Wetland 52	-	0.037	-	-	-	43
Wetland 53	-	2.483	-	-	-	43
Tributary 47	1,052	0.292	944	-	-	44,45
Tributary 48	29	0.010	28	-	-	
Wetland 29	-	0.039	-	0.04	-	45
Wetland 54	-	0.021	-	0.03	-	45
Tributary 49	298	0.024	162	-	-	46
Wetland 30	-	0.311	-	0.31	-	46
Wetland 31	-	0.106	-	0.11	-	46

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**NOVEMBER 6, 2019**



IMPACT SUMMARY

SHEET 71 OF 78

PLOT\_DRIVER:CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019  
 FILE: CCR\_Permit-Dwg-72.dgn

Feature	Delineated Area		Permitted Impacts			Sheet Number
	Linear Feet	Acre	Linear Feet	Acre		
				Fill	Clear	
Tributary 65	205	0.041	-	-	-	47
Tributary 66	60	0.004	-	-	-	47
Wetland 55	-	0.015	-	-	-	47
Tributary 71	191	0.01	-	-	-	48
Tributary 72	11	0.002	-	-	-	48
Wetland 60	-	0.123	-	-	-	49
Wetland 48	-	0.029	-	-	-	50
Tributary 69	19	0.003	-	-	-	50
Tributary 61	124	0.029	148	-	-	51
Tributary 27	752	0.112	539	-	-	52,53
Tributary 28	153	0.032	-	-	-	52
Tributary 29	56	0.007	-	-	-	52
Tributary 30 aka Saluda River	555	3.471	-	-	-	52
Tributary 31	76	0.008	-	-	-	52
Wetland 9	-	0.358	-	0.03	-	53
Wetland 10	-	0.05	-	0.05	-	53
Wetland 11	-	0.800	-	0.32	-	53
Wetland 12	-	0.057	-	0.02	0.04	53
Tributary 24	323	0.035	323	-	-	54
Tributary 25	94	0.011	95	-	-	54
Tributary 26	295	0.022	26	-	-	54
Tributary 23	1,031	0.141	751	-	-	55,56
Wetland 49	-	0.017	-	0.01	-	56
Tributary 21 aka Stoop Creek	1,281	0.594	760	-	-	29,30,57,58
Tributary 34	382	0.043	382	-	-	57

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**IMPACT SUMMARY**

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PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/5/2019 TIME: 2:22:50 PM  
 FILE: CCR\_Permit-Dwg-73.dgn

Feature	Delineated Area		Permitted Impacts			Sheet Number
	Linear Feet	Acre	Linear Feet	Acre		
				Fill	Clear	
Tributary 33	101	0.010	101	-	-	58
Wetland 14	-	0.024	-	0.01	-	59
Tributary 35	522	0.052	152	-	-	60
Tributary 36	76	0.005	90	-	-	60
Tributary 37	372	0.034	220	-	-	60
Wetland 13	-	0.066	-	0.07	-	60
Wetland 15	-	0.091	-	0.09	-	60
Tributary 38	342	0.064	260	-	-	61,62
Wetland 50	-	0.371	-	0.31	-	63
Tributary 39	3,958	0.753	170	-	-	64,65,66,67, 68
Tributary 39	3,958	0.753	2,295			
Wetland 16	-	0.041	-	-	-	67
Wetland 17	-	0.393	-	-	-	67,68
Wetland 18	-	0.251	-	-	0.24	68
Wetland 19	-	0.015	-	-	-	68
<b>Impact Totals</b>			<b>12,916</b>	<b>2.52</b>	<b>1.58</b>	

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**Crossroads**

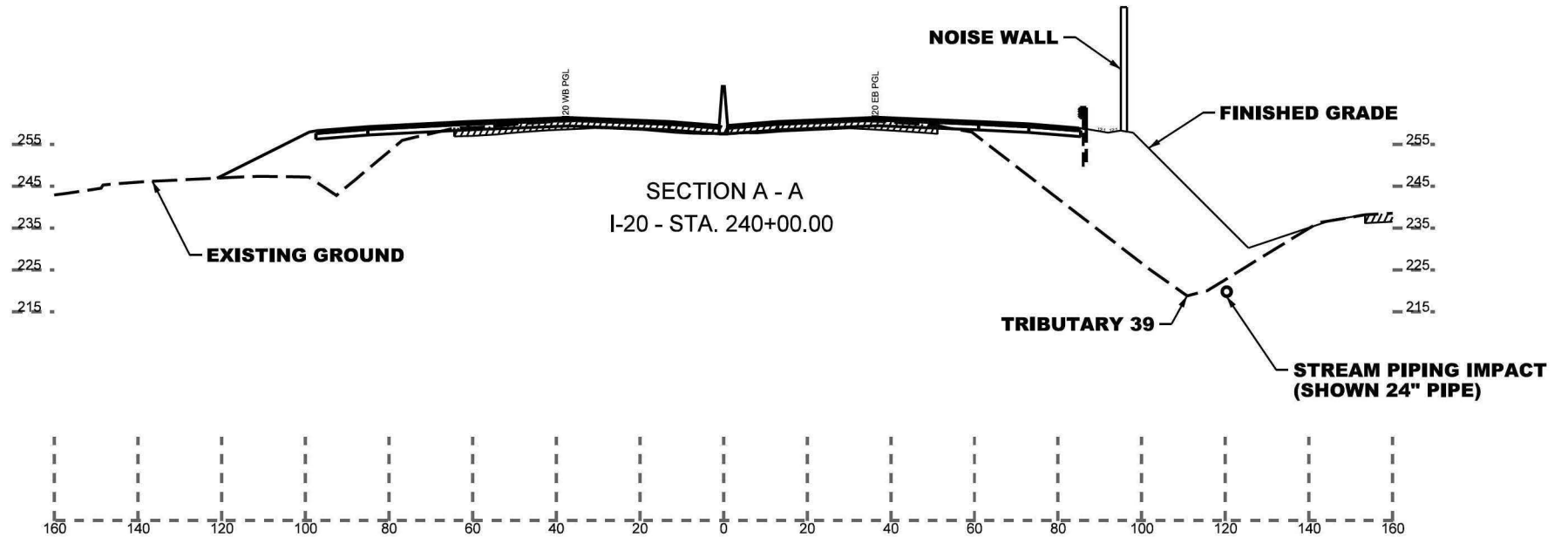
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IMPACT SUMMARY

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# EXAMPLE STREAM PIPING IMPACT





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REPRESENTATIVE SECTION SHOWN.  
 FINAL CROSS SECTIONS WILL BE PROVIDED  
 WITH FINAL DESIGN AND PERMIT MODIFICATION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/6/2019 TIME: 9:27:52 AM  
 FILE: Permit-Dwg-Cross\_Sections\_Sheet.dgn

## LEGEND

-  PERMANENT FILL IMPACT
-  RIGHT OF WAY LINE



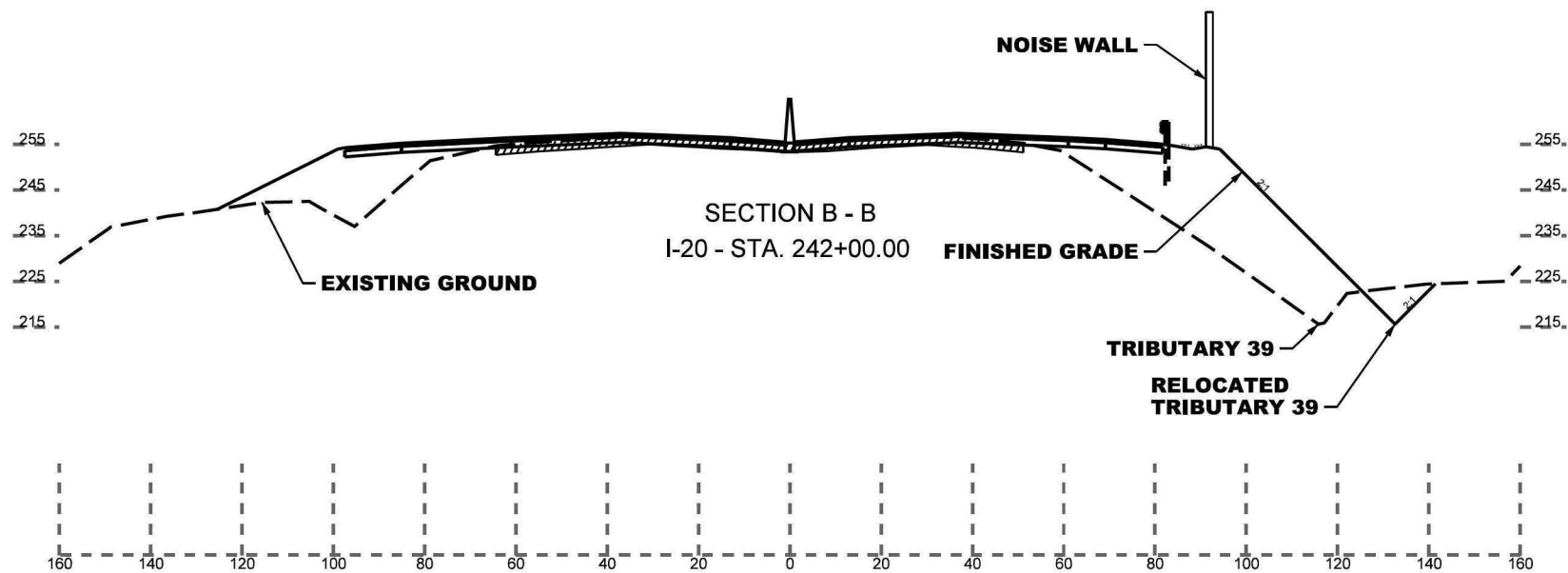
GRAPHIC SCALE

**CAROLINA CROSSROADS**  
**PROJECT ID NO. P027662**  
**RICHLAND COUNTY, SC**  
**LEXINGTON COUNTY, SC**  
**APPLICATION BY SCDOT**  
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# EXAMPLE TRIBUTARY RELOCATION





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REPRESENTATIVE SECTION SHOWN.  
 FINAL CROSS SECTIONS WILL BE PROVIDED  
 WITH FINAL DESIGN AND PERMIT MODIFICATION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/6/2019 TIME: 5:28:42 AM  
 FILE: Permit-Dwg\_Cross\_Sections\_Sheet.dgn

## LEGEND

-  PERMANENT FILL IMPACT
-  RIGHT OF WAY LINE



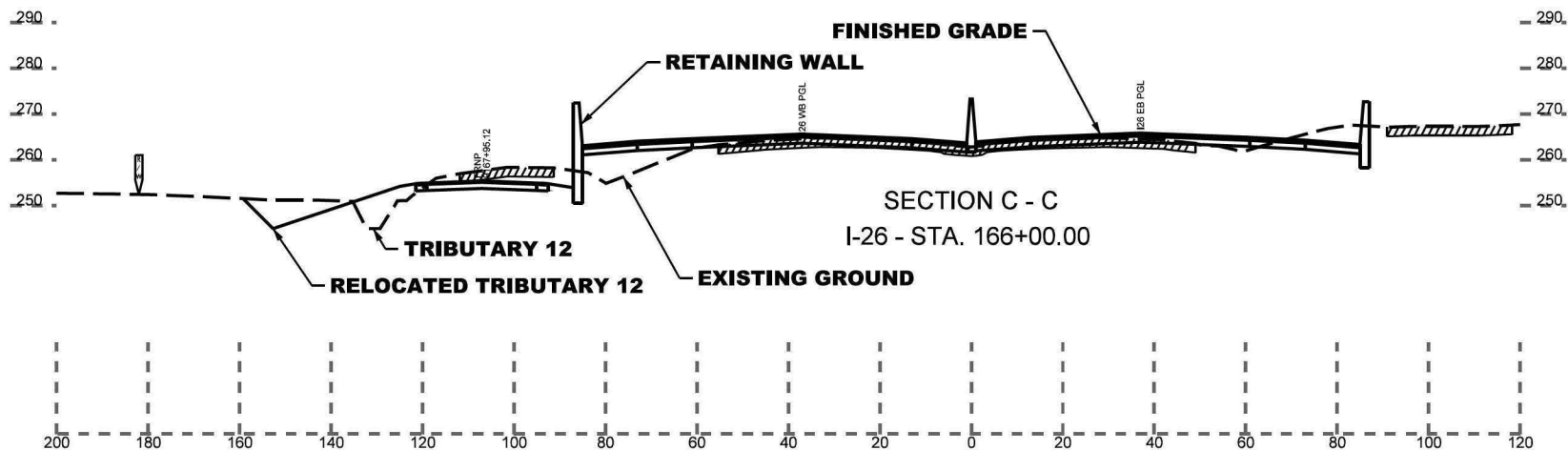
GRAPHIC SCALE

CAROLINA CROSSROADS  
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# EXAMPLE TRIBUTARY RELOCATION



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REPRESENTATIVE SECTION SHOWN.  
 FINAL CROSS SECTIONS WILL BE PROVIDED  
 WITH FINAL DESIGN AND PERMIT MODIFICATION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/6/2019 TIME: 9:28:27 AM  
 FILE: Permit-Dwg\_Cross\_Sections\_Sheet.dgn

## LEGEND

- PERMANENT FILL IMPACT
- RIGHT OF WAY LINE



GRAPHIC SCALE

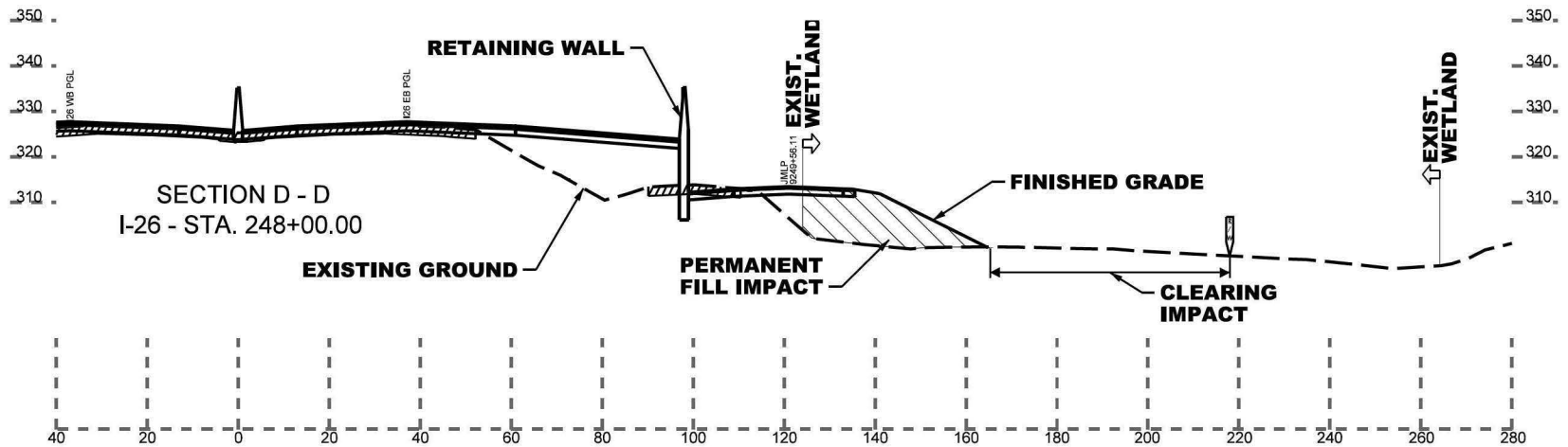
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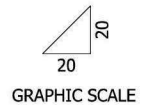
# EXAMPLE WETLANDS IMPACT



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REPRESENTATIVE SECTION SHOWN.  
 FINAL CROSS SECTIONS WILL BE PROVIDED  
 WITH FINAL DESIGN AND PERMIT MODIFICATION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE  
 DATE: 11/6/2019  
 TIME: 5:28:45 AM  
 FILE: Permit-Dwg-Cross\_Sections\_Sheet.dgn



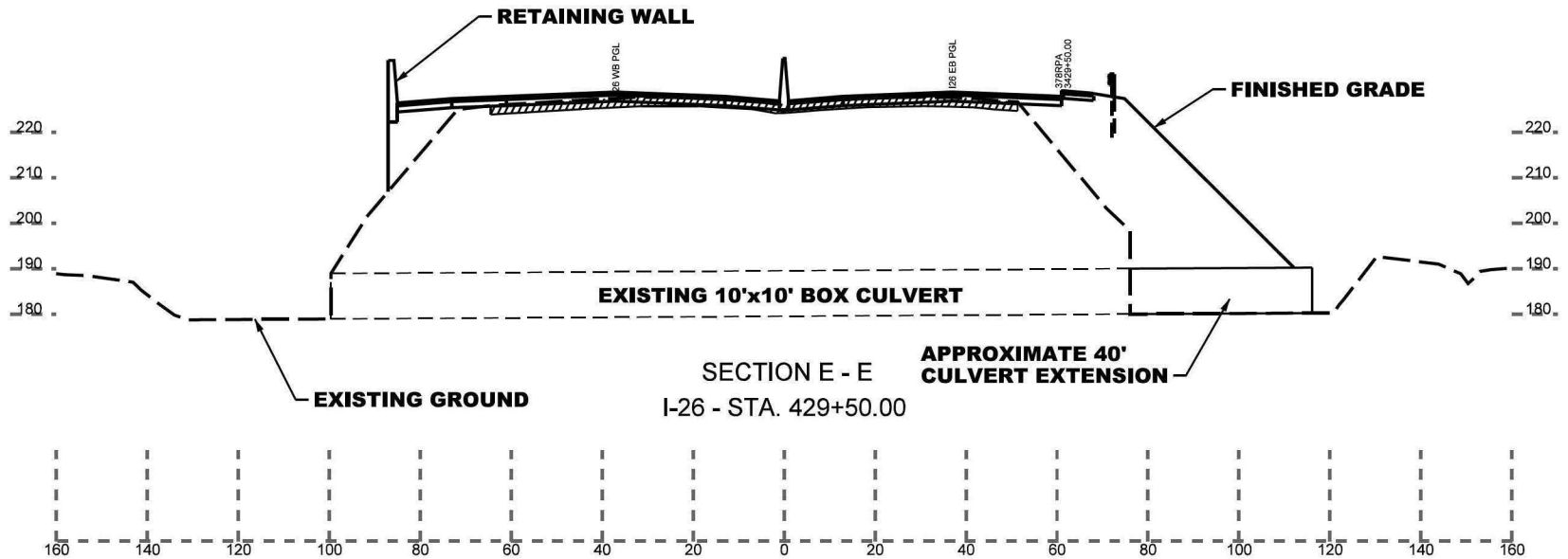
### LEGEND

- PERMANENT FILL IMPACT
- RIGHT OF WAY LINE

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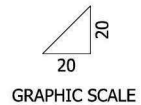
# EXAMPLE CULVERT/PIPE EXTENSION





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**SCDOT Carolina Crossroads**

REPRESENTATIVE SECTION SHOWN.  
 FINAL CROSS SECTIONS WILL BE PROVIDED  
 WITH FINAL DESIGN AND PERMIT MODIFICATION

PLOT DRIVER: CCR\_LETTER\_PDF.plt  
 USER: CWALFE DATE: 11/6/2019 TIME: 9:25:01 AM  
 FILE: Permit-Dwg\_Cross\_Sections\_Sheet.dgn



## LEGEND

-  PERMANENT FILL IMPACT
-  RIGHT OF WAY LINE

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