



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, CHARLESTON DISTRICT
69A HAGOOD AVENUE
CHARLESTON, SC 29403-5107

April 25, 2022

Regulatory Division

Mr. Sean Connolly
South Carolina Department of Transportation (SCDOT)
P.O. Box 191
Columbia, South Carolina 29202
ConnollyMS@scdot.org

Dear Mr. Connolly:

**PLEASE READ THIS LETTER CAREFULLY AND
COMPLY WITH ITS PROVISIONS**

This is in response to your March 9, 2022, request of a modification of the work authorized by Department of the Army (DA) permit (SAC-2015-01080) to SCDOT Carolina Crossroads (I-20/I-26/I-126) Interchange Improvements (SCDOT PIN 27662) in Lexington & Richland Counties. This specific modification (Phase I, modification 1) to the project includes placement of three separate utility crossings within the authorized project area. The project is located within Phase I of the Carolina Crossroads project will cross two tributaries and a wetland area adjacent to the Saluda River in an area between I-26, I-126 fly-overs ramps, I-126 and the Saluda River in Richland County, South Carolina (Latitude: 34.024915°, Longitude: -81.100783°).

Your request for a modification is granted, and the work must be completed prior to the current permit expiration date of September 30, 2035. The authorized modification is shown on the attached drawings, Sheets 1, 2, 4, 40 and 42 of 78 stamped Permitted Plans entitled "Carolina Crossroads Project ID No. P027662 Richland County, SC Lexington County, SC Application by SCDOT" dated November 6, 2019, and Sheets 41 and 43 of 78 stamped Modified Plans entitled. "Carolina Crossroads Project ID No. P027662 Richland County, SC Lexington County, SC Application by SCDOT" revised March 10, 2022.

This letter and the referenced modified drawings must be attached to your copy of the signed permit. This permit was issued under provision of Federal laws for the protection and preservation of the navigable waters of the United States. In accordance with these laws, once a DA Permit authorizing the proposed work is issued,

**IT SHALL NOT BE LAWFUL TO DEVIATE FROM SUCH PLANS EITHER
BEFORE OR AFTER COMPLETION OF THE WORK,**

unless modification of said plans has previously been submitted to and received the approval of the Department of the Army. All other conditions to which the work is made subject remain in full force and effect. Note also that this work appears subject to the jurisdiction of the South Carolina Department of Health and Environmental Control, and you should contact that agency to ascertain their requirements.

In all future correspondence, please refer to file number SAC-2015-01080. If you have any questions, please contact Stephen A. Brumagin, Project Manager, at (803) 253-3445, or by email at Stephen.A.Brumagin@usace.army.mil.

FOR THE DISTRICT ENGINEER:

Sincerely,



Amanda L. Heath
Chief, Special Projects Branch

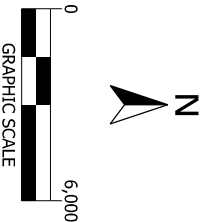
Attachments

Modified Drawings
Notification of Appeal Options
Issued 401WQC

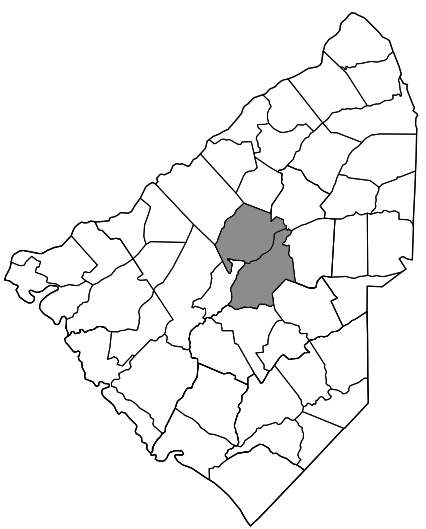
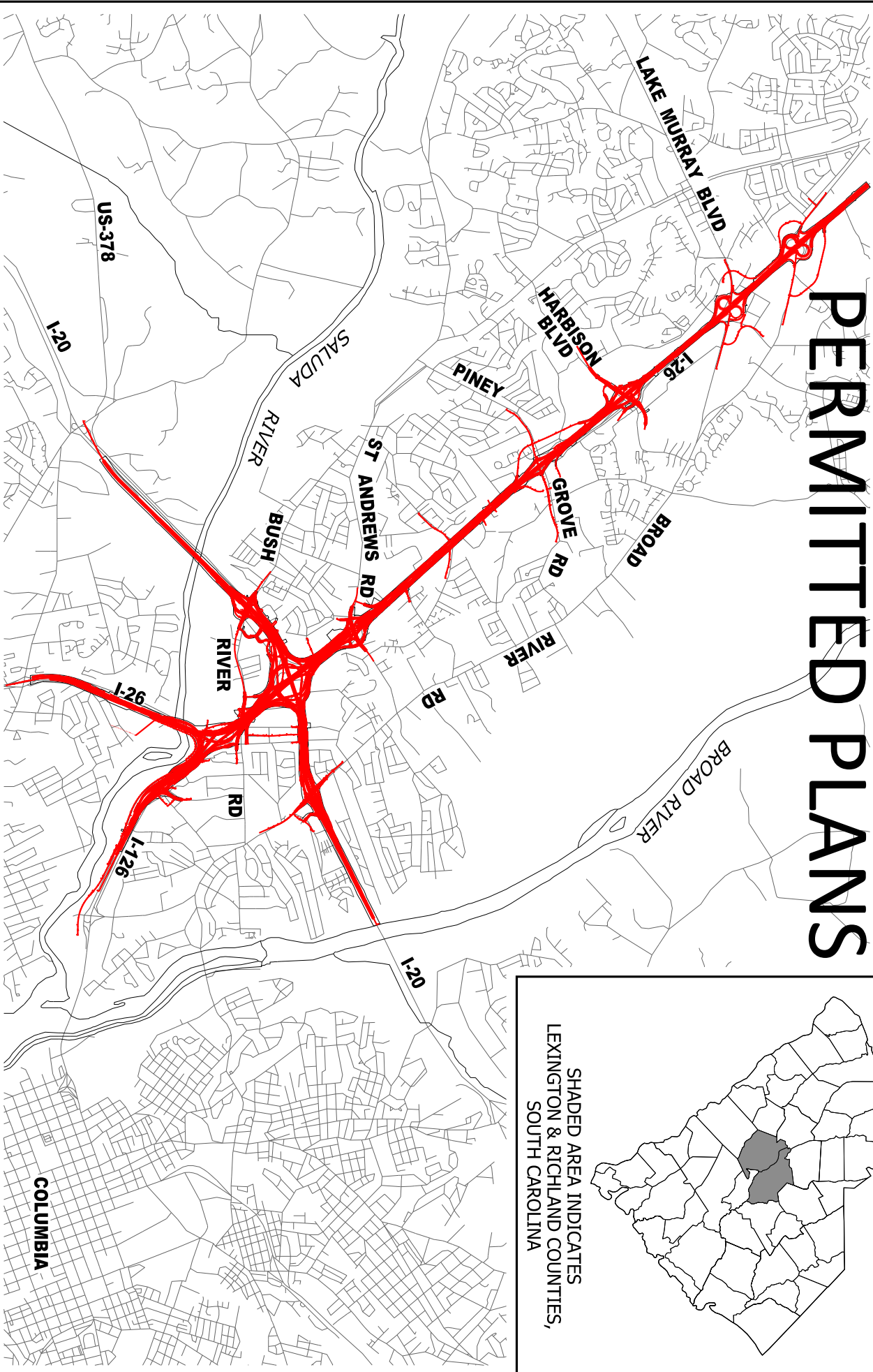
Copies Furnished:

Mr. Will McGoldrick
South Carolina Department of Transportation
P.O. Box 191
Columbia, South Carolina 29202
McGoldriWR@scdot.org

SCDHEC – Bureau of Water
2600 Bull Street
Columbia, South Carolina 29201
WQCWetlands@dhec.sc.gov



PERMITTED PLANS



SHADED AREA INDICATES
LEXINGTON & RICHLAND COUNTIES,
SOUTH CAROLINA

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

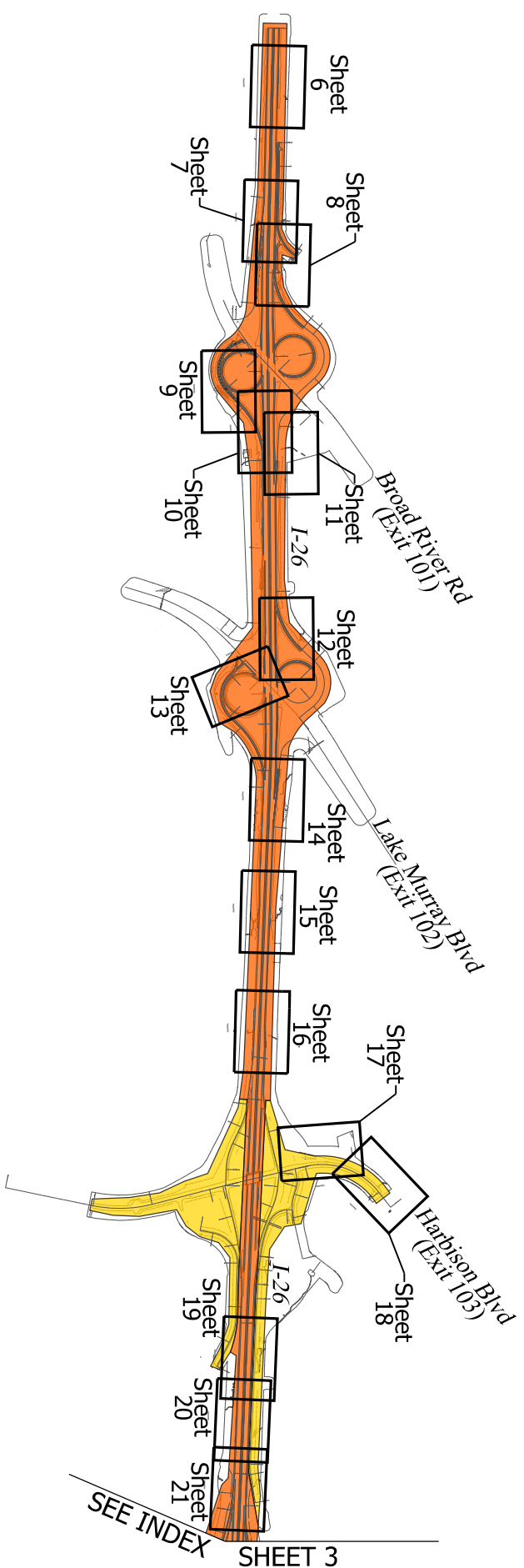


South Carolina Department of Transportation

VICINITY MAP

SHEET 1 OF 78

PERMITTED PLANS



LEGEND

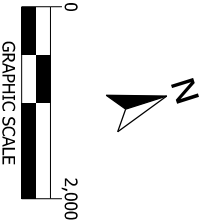
PROPOSED CONSTRUCTION PHASING AS OF OCT 2019 - SUBJECT TO CHANGE

- 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



PROPOSED CONSTRUCTION PHASING AS OF OCT 2019 - SUBJECT TO CHANGE

LEGEND

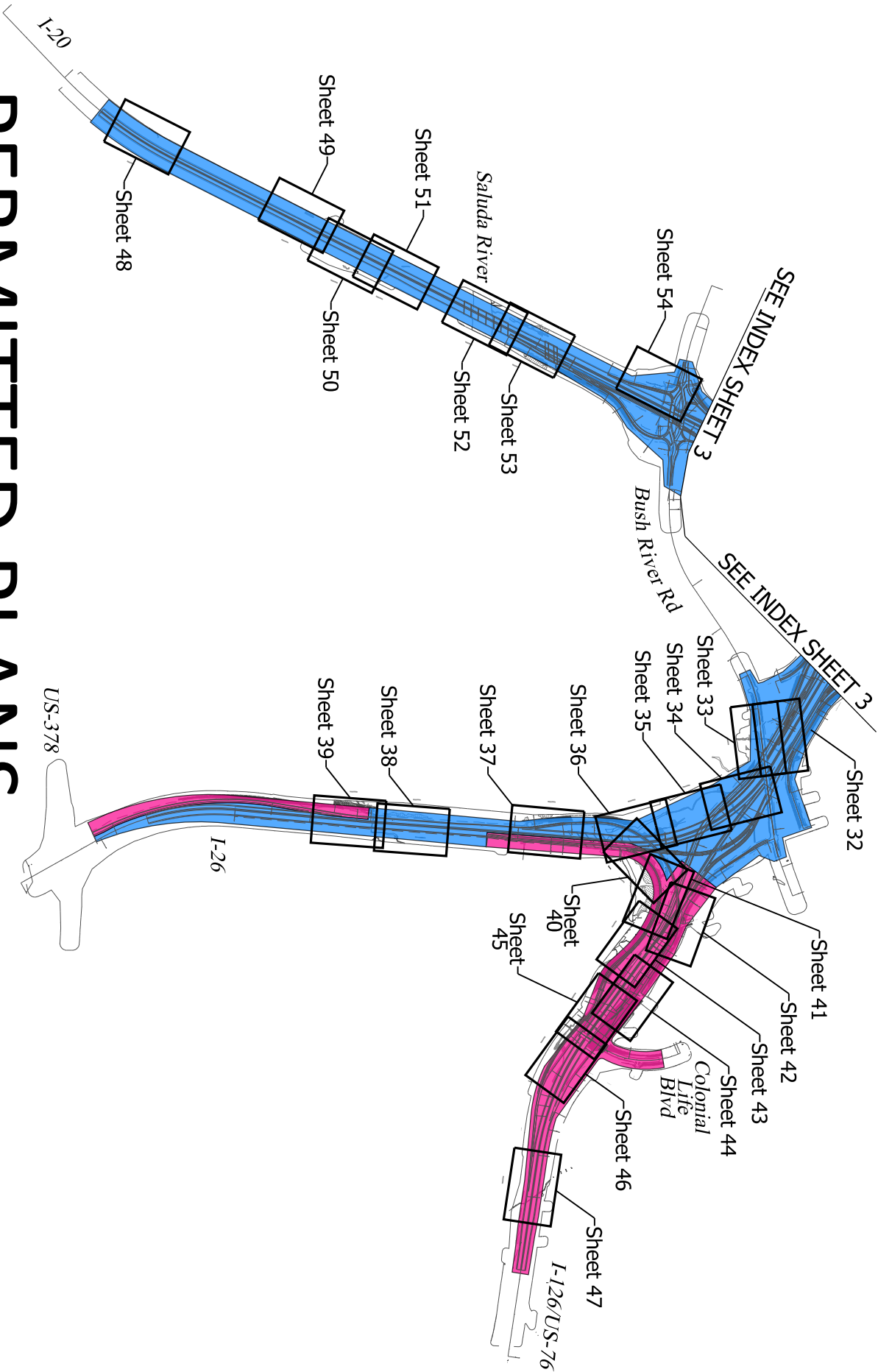
- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

PERMITTED PLANS

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 4 OF 78



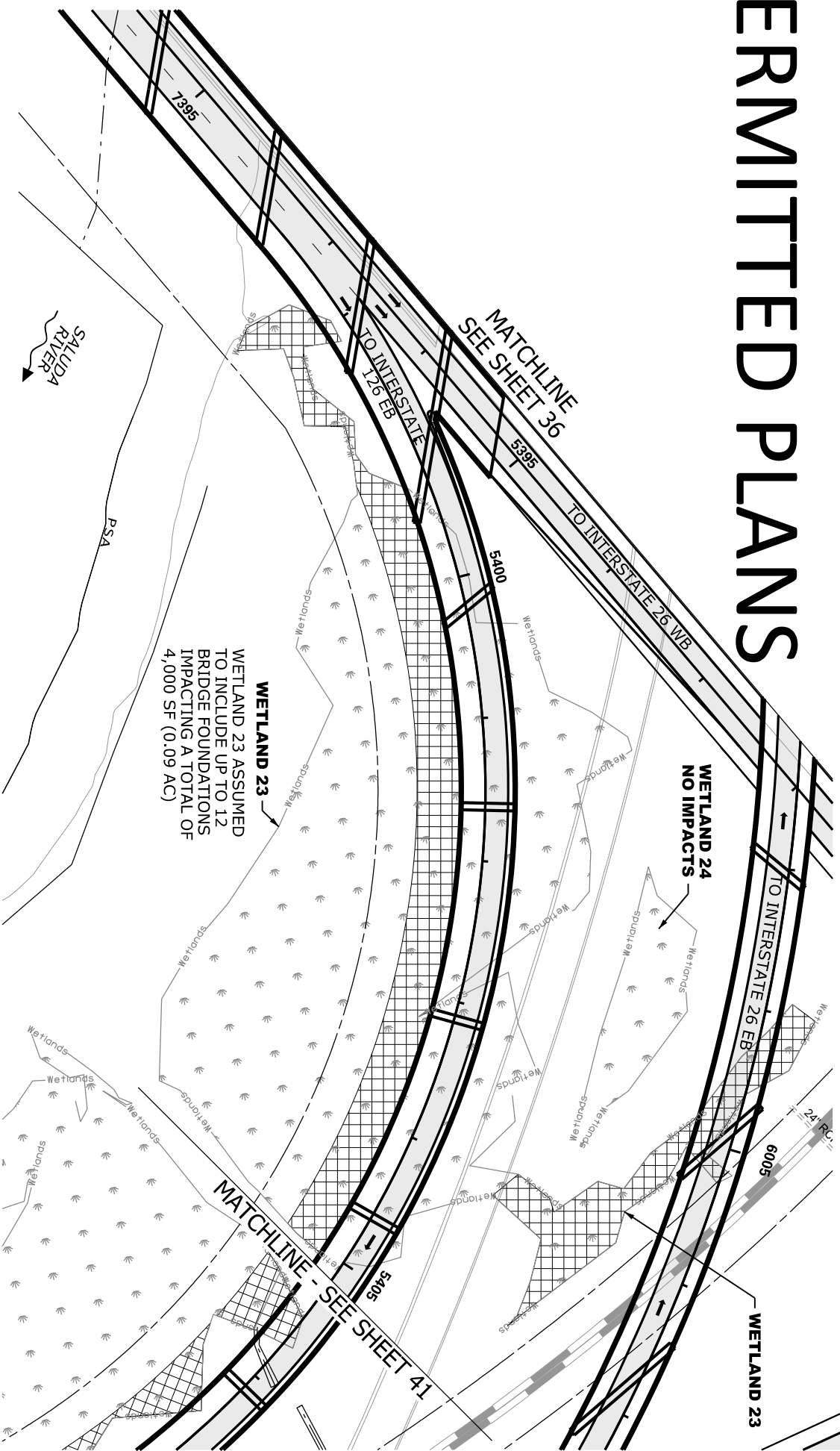
PERMITTED PLANS

WETLAND CLEARING IMPACTS = 27,363 SF (0.63 AC)
WETLAND 23 = 27,363 SF (0.63 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)

WETLAND FILL IMPACTS = 4,000 SF (0.09 AC)
WETLAND 23 = 4,000 SF (0.09 AC)



LEGEND

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

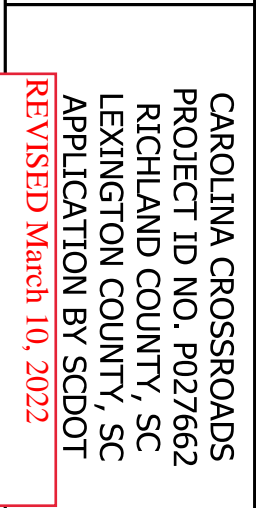
CAROLINA CROSSROADS
PROJECT ID NO. P027662
RICHLAND COUNTY, SC
LEXINGTON COUNTY, SC
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NOVEMBER 6, 2019



South Carolina Department of Transportation

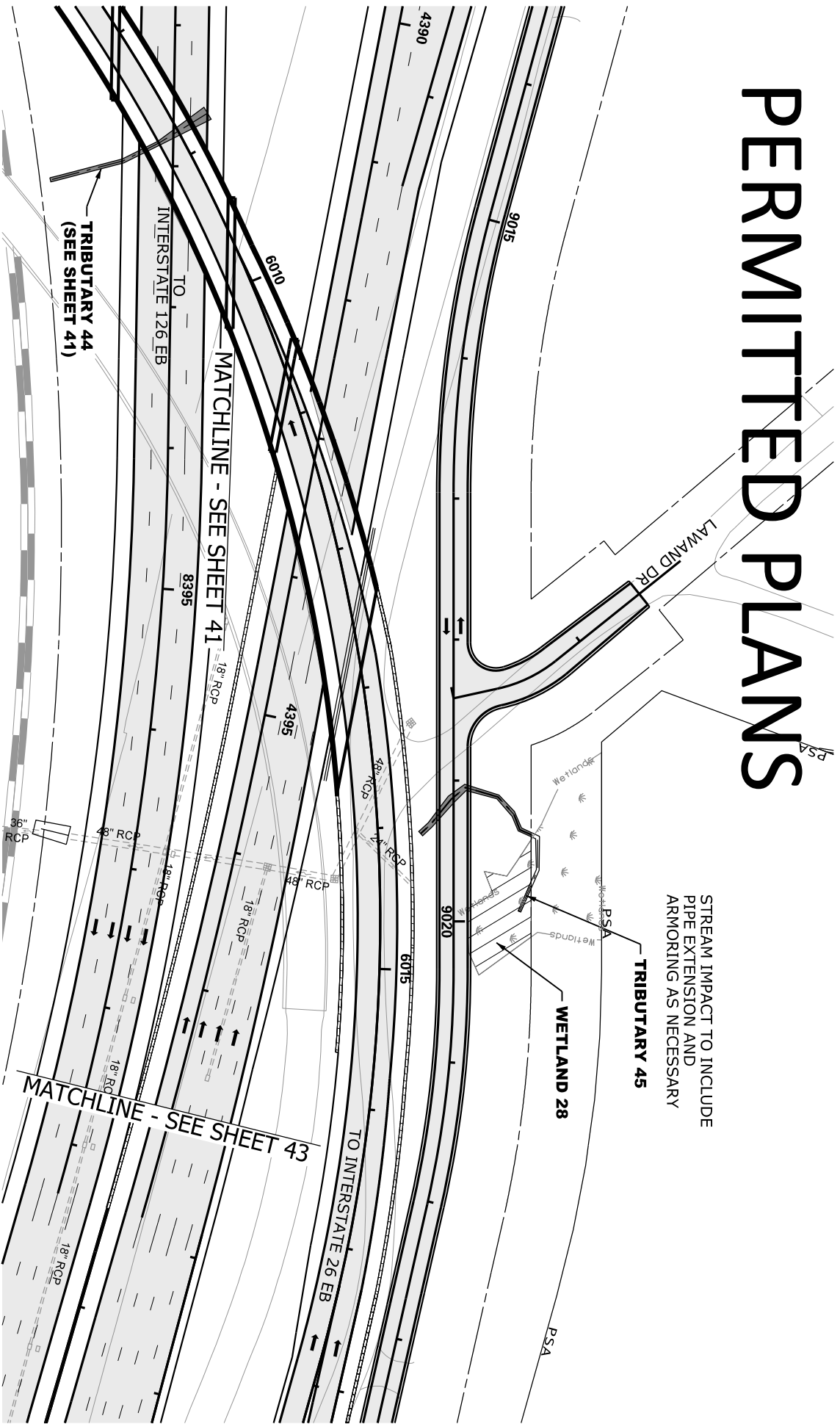
WETLAND 23 & 24

SHEET 40 OF 78















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



A graphic scale bar with alternating black and white segments, labeled '100' at the end. To its right is a north arrow pointing towards the top right, labeled with a stylized 'N'.

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
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LEXINGTON COUNTY, SC
APPLICATION BY SCDOT
NOVEMBER 6, 2019

SCDOT
South Carolina Department of Transportation

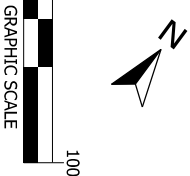
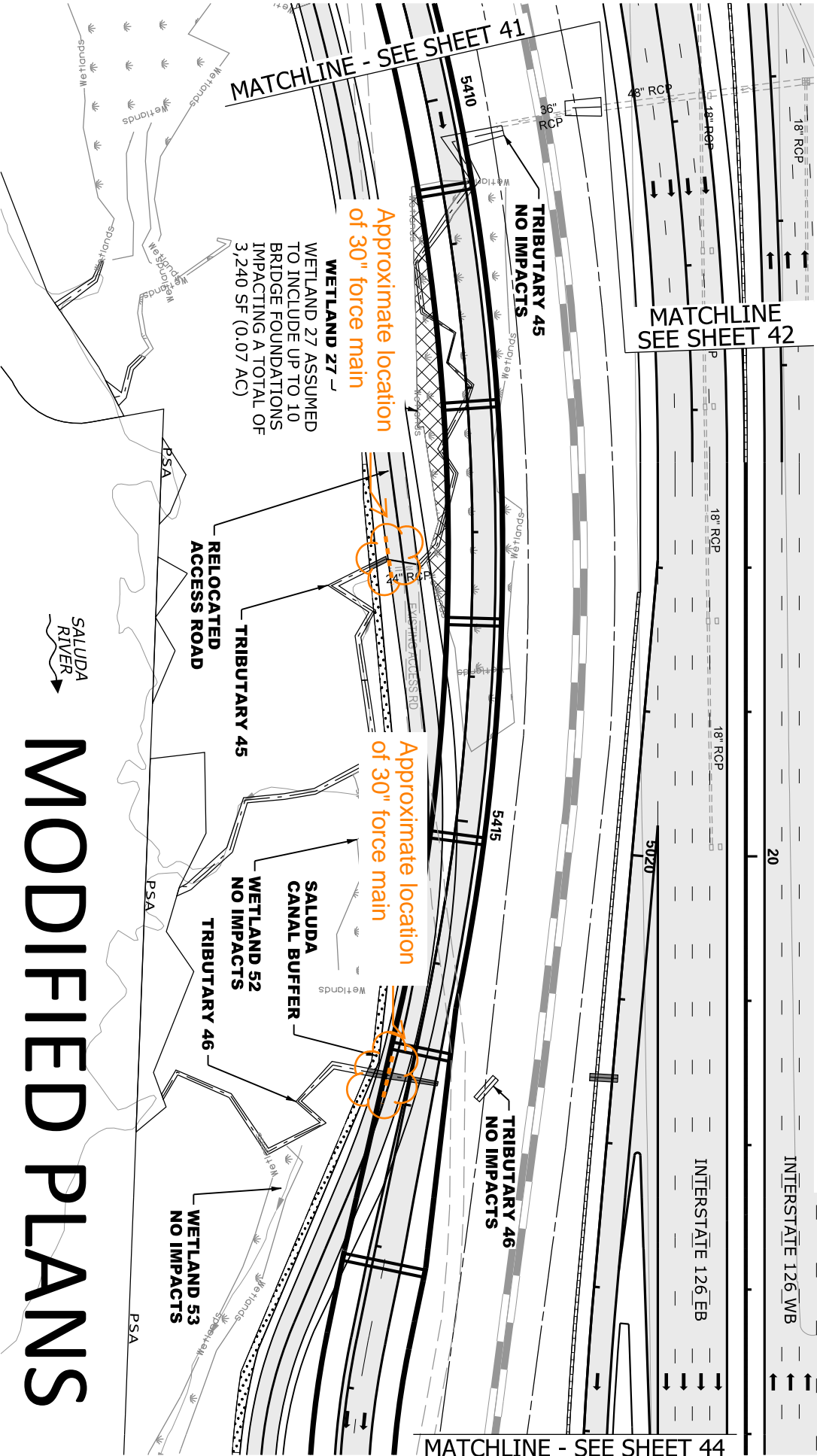
TRIBUTARY 45
WETLAND 28

SHEET 42 OF 78

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

IMPACTS THIS SHEET
STREAM IMPACTS = 53 LF (206 SF) (0.01 AC)
TRIB 45 = 8 LF (28 SF) (0.01 AC)
TRIB 46 = 45 LF (178 SF) (0.01 AC)

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



- LEGEND**
- | | | | |
|--|---------------------|--|--------------------------|
| | EXCAVATION IMPACT | | PERMIT BOUNDARY |
| | WETLAND | | PROJECT STUDY AREA |
| | PROPOSED PAVEMENT | | PROP MEDIAN BARRIER WALL |
| | SALUDA CANAL BUFFER | | EXISTING ROAD |
| | IMPACTED STREAM | | EXISTING RAILROAD |
| | CLEARING IMPACT | | |
| | RELOCATED DITCH | | |

MODIFIED PLANS

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

REVISED March 10, 2022



South Carolina Department of Transportation

TRIBUTARY 45
WETLAND 27, 52 & 53

SHEET 43 OF 78