

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
1835 Assembly Street, Room 865 B-1  
Columbia, South Carolina 29201

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-2016-01508

December 13, 2017

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**South Carolina Dept. of Transportation**  
Attn.: Mr. Chris Beckham  
P.O. Box 191  
Columbia, South Carolina 29202

for a permit to place fill in waters of the U.S. to widening a 7.5 mile long segment of Alligator Road (S-107) in Florence County in

**tributaries to Forest Lake, tributaries to Middle Swamp, Alligator Branch, and wetlands adjacent to these waters**

at a location on and along Alligator Road (S-107) from the intersection of Alligator Road and U.S. 76 to the intersection of Alligator Road and U.S. 52 in Florence County, South Carolina (Latitude: 34.150212 °N, Longitude: -79.829382 °W), on Florence West, SC USGS quadrangle.

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

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

and **SCDHEC** will receive written statements regarding the proposed work until

**30 Days from the Date of this Notice**

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

The proposed work consists of widening a 7.5 mile segment of Alligator Road from the

intersection of Alligator Road and U.S. 76 to the intersection of Alligator Road and U.S. 52 that includes construction of a three lane section roadway from the intersection of U.S. 76 to Lynn Drive (approximately 3.5 miles) and the construction of a five lane section roadway from Lynn Drive to U.S. 52 (approximately 4 miles). This will include widening of the existing roadway on an alignment that is symmetrical to the existing roadway. In detail, this project will include the placement of fill/structures within 1.26 acres of wetlands, mechanical clearing of 0.46 acres of wetlands, and the placement of fill/structures/rock armor in a total of 1,326 linear feet of tributaries.

The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States by debiting 18.36 wetland credits and 6,838 stream credits from the Lynches River Mitigation Site. The project purpose is to improve transportation efficiency. SCDOT indicates in the permit application that the project is needed to accommodate existing and future traffic volumes on Alligator Road, and to enhance local connectivity around the City of Florence.

**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 **1.72** acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined 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. 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)(l)(1)), and has initially determined that no historic properties are present; 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 any 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. 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, SAC 2016-01508 to the following address:**

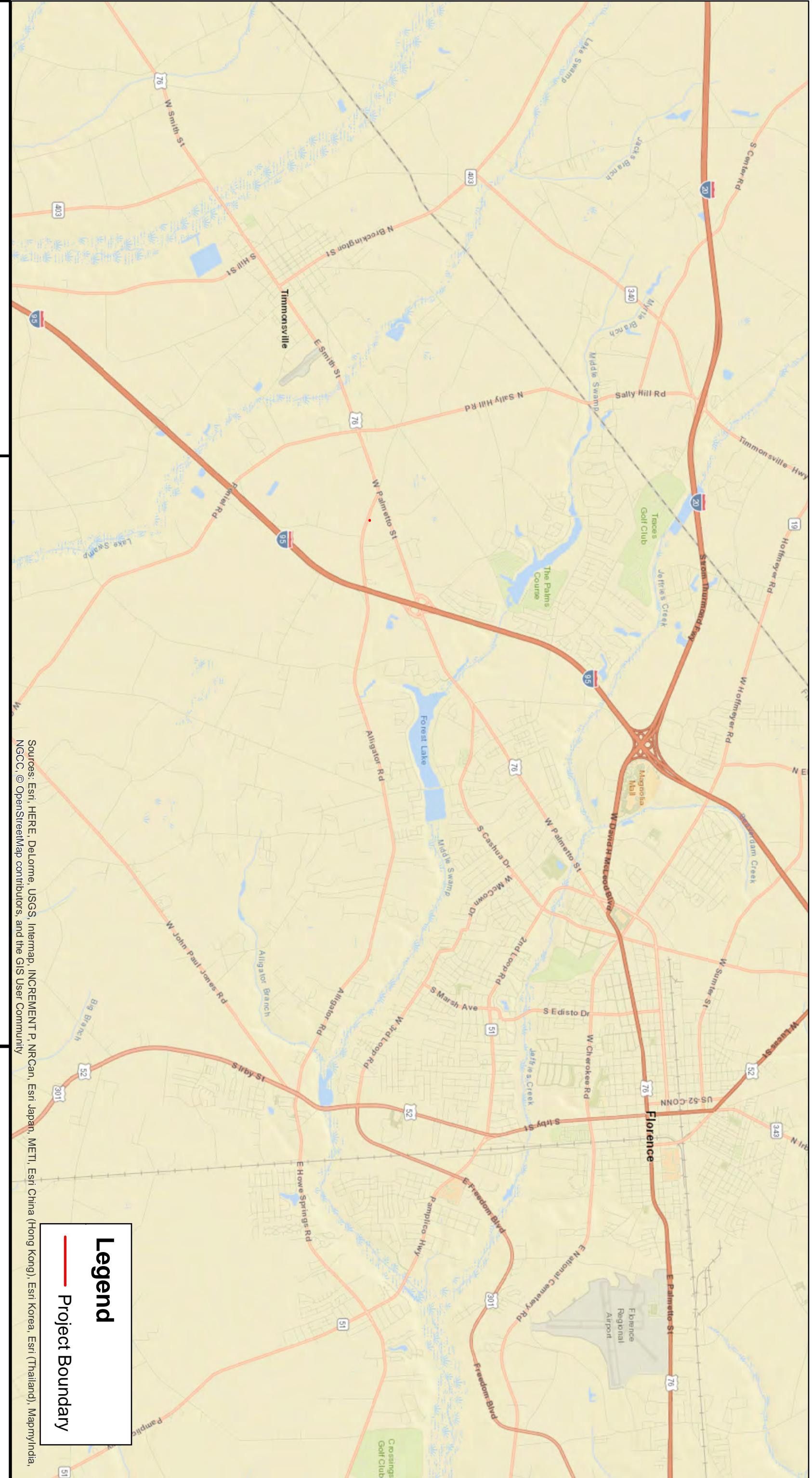
**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
1835 Assembly Street, Room 865 B-1  
Columbia, South Carolina 29201**

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

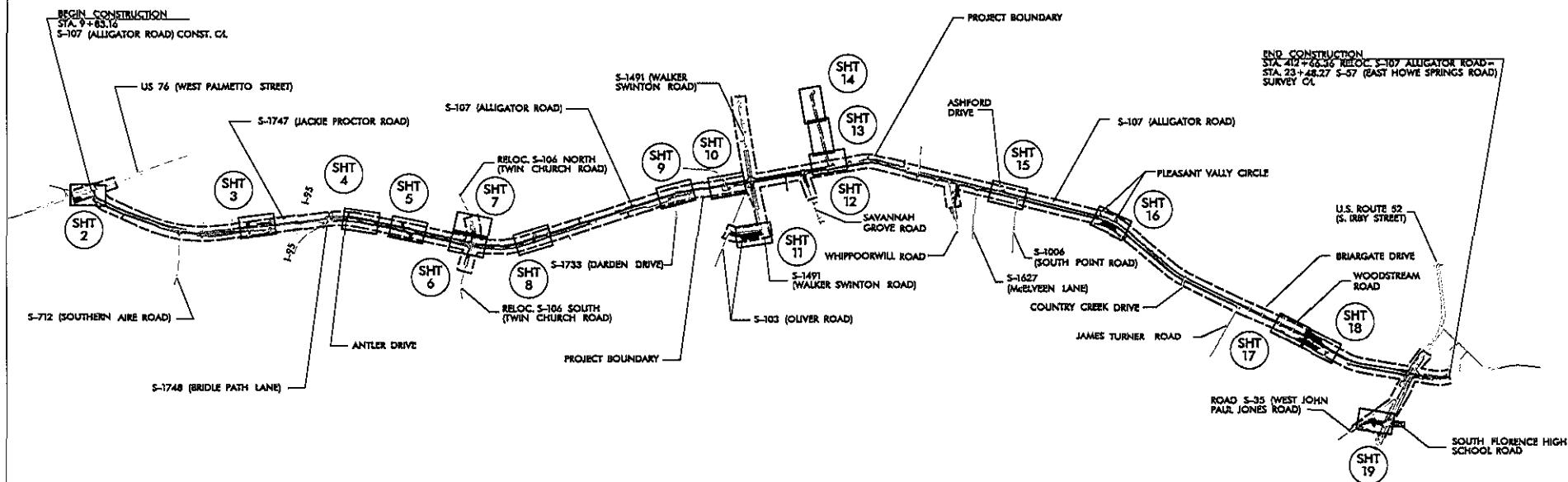
**HDR****ICA**Prepared:  
6/19/2017

By:

## Figure 1: Project Location Alligator Road Widening Florence, SC



-N-



**SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY**

DATE: OCT 24, 2017

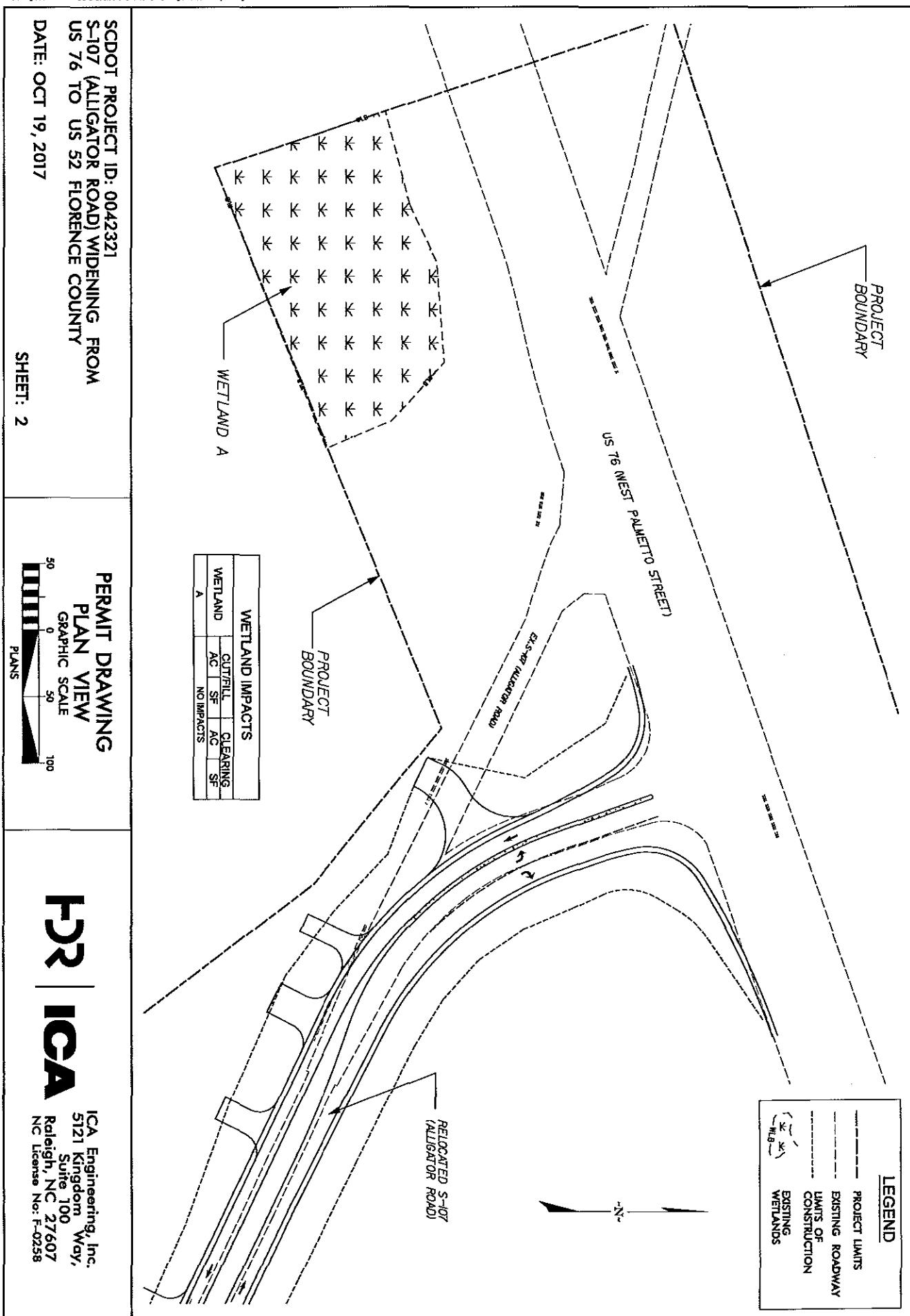
SHEET: 1

## PERMIT DRAWING OVERVIEW MAP

NOT TO SCALE

**HDR** | **ICA**

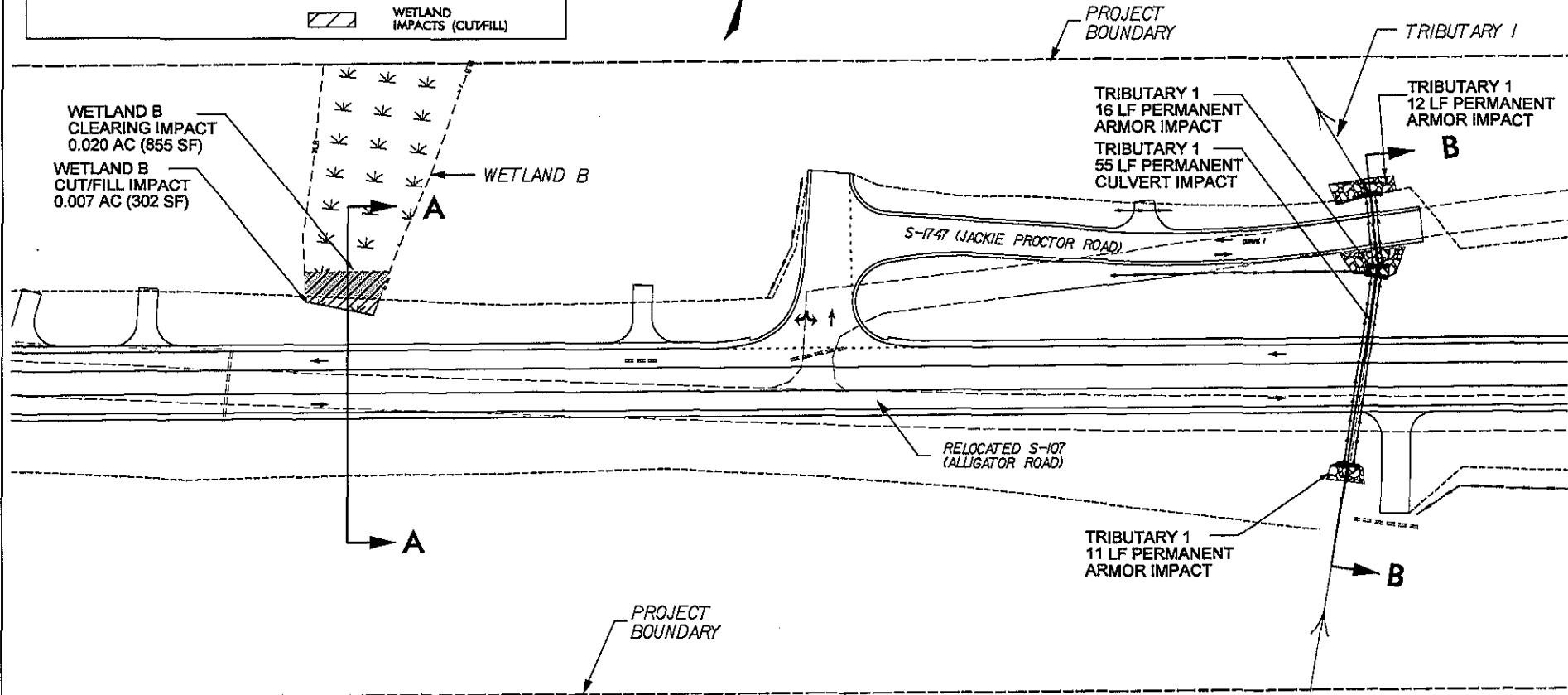
**ICA Engineering, Inc.  
5121 Kingdom Way,  
Suite 100  
Raleigh, NC 27607  
NC License No: F-0258**

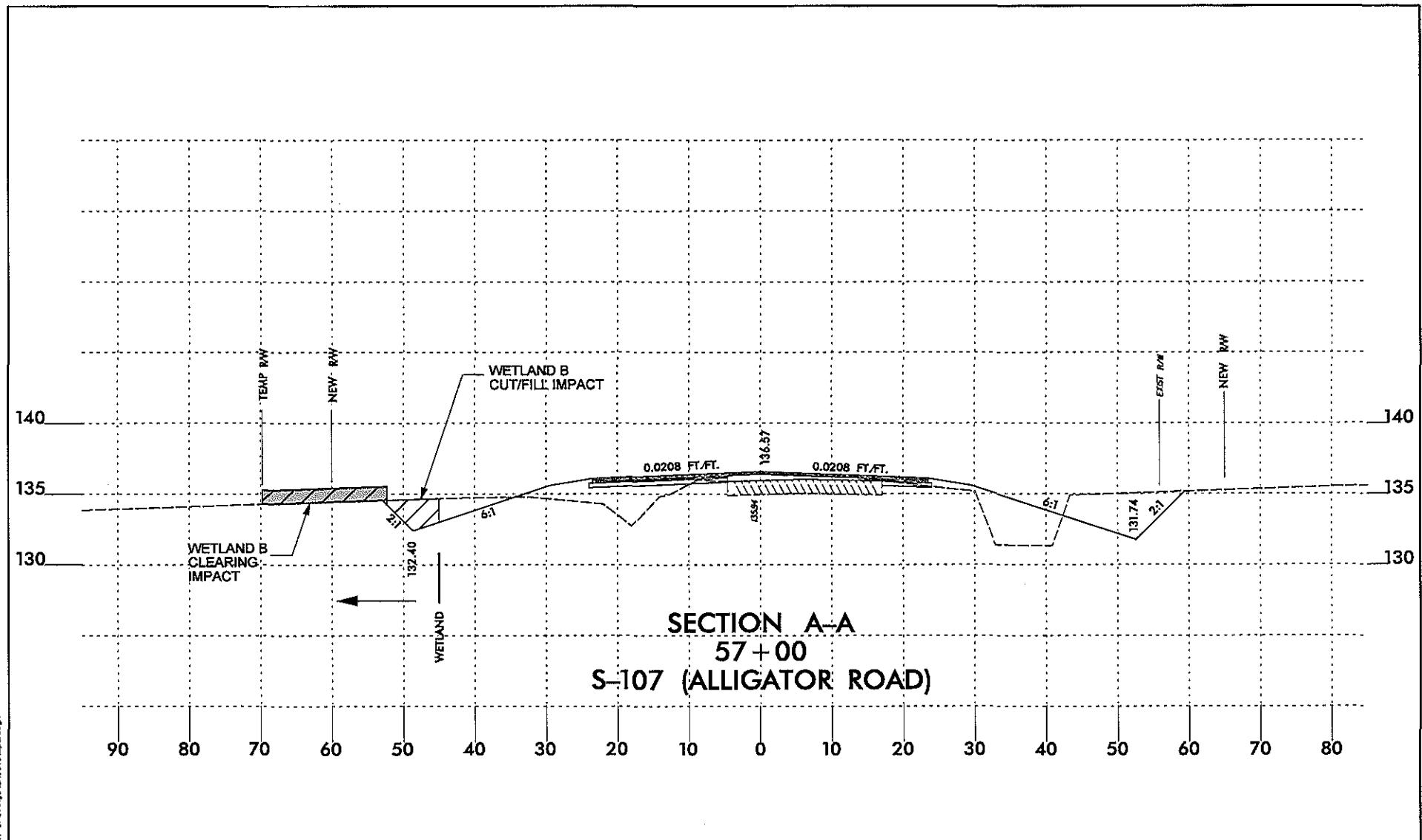


LEGEND	
-----	PROJECT LIMITS
- - - -	EXISTING ROADWAY
- - - - -	LIMITS OF CONSTRUCTION
WLB	EXISTING WETLANDS
	PROPOSED OUTLET PROTECTION
	PROPOSED HEADWALL / ENDWALL
	PROPOSED DRAINAGE PIPE
	WETLAND IMPACTS (CLEARING)
	WETLAND IMPACTS (CUT/FILL)

WETLAND	CUT/FILL		CLEARING	
	AC	SF	AC	SF
B	0.007	302	0.020	855
TOTAL	0.007	302	0.020	855

STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
1	ARMOR	10
1	ARMOR	16
1	ARMOR	12
1	CULVERT	55
1	ARMOR	11
TOTAL		104





FDOT-SCDOT Road-SCDOT Project Drawing

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

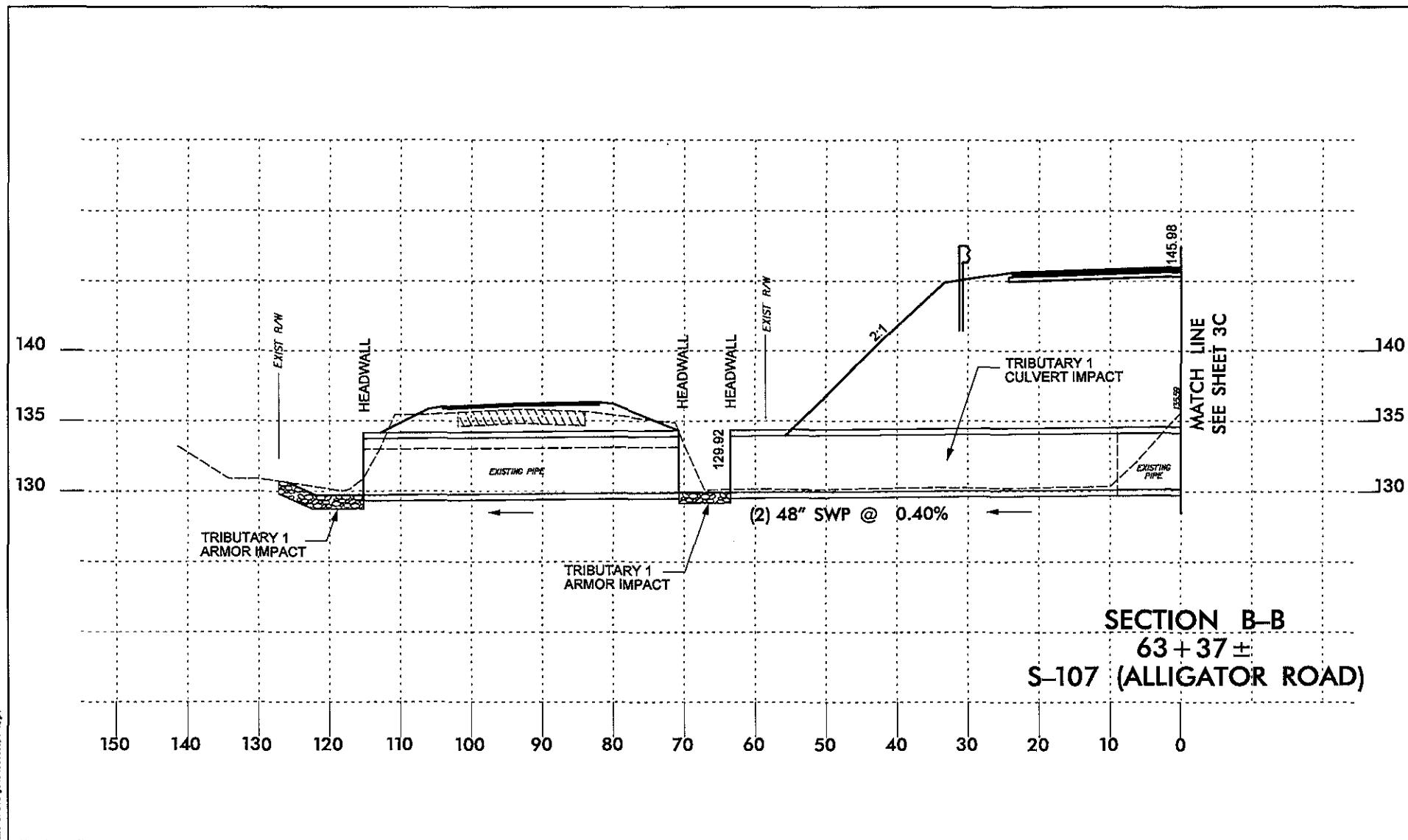
SHEET: 3A

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'



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VTPR for Road-Side Watercourse Ditchbank Protection

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

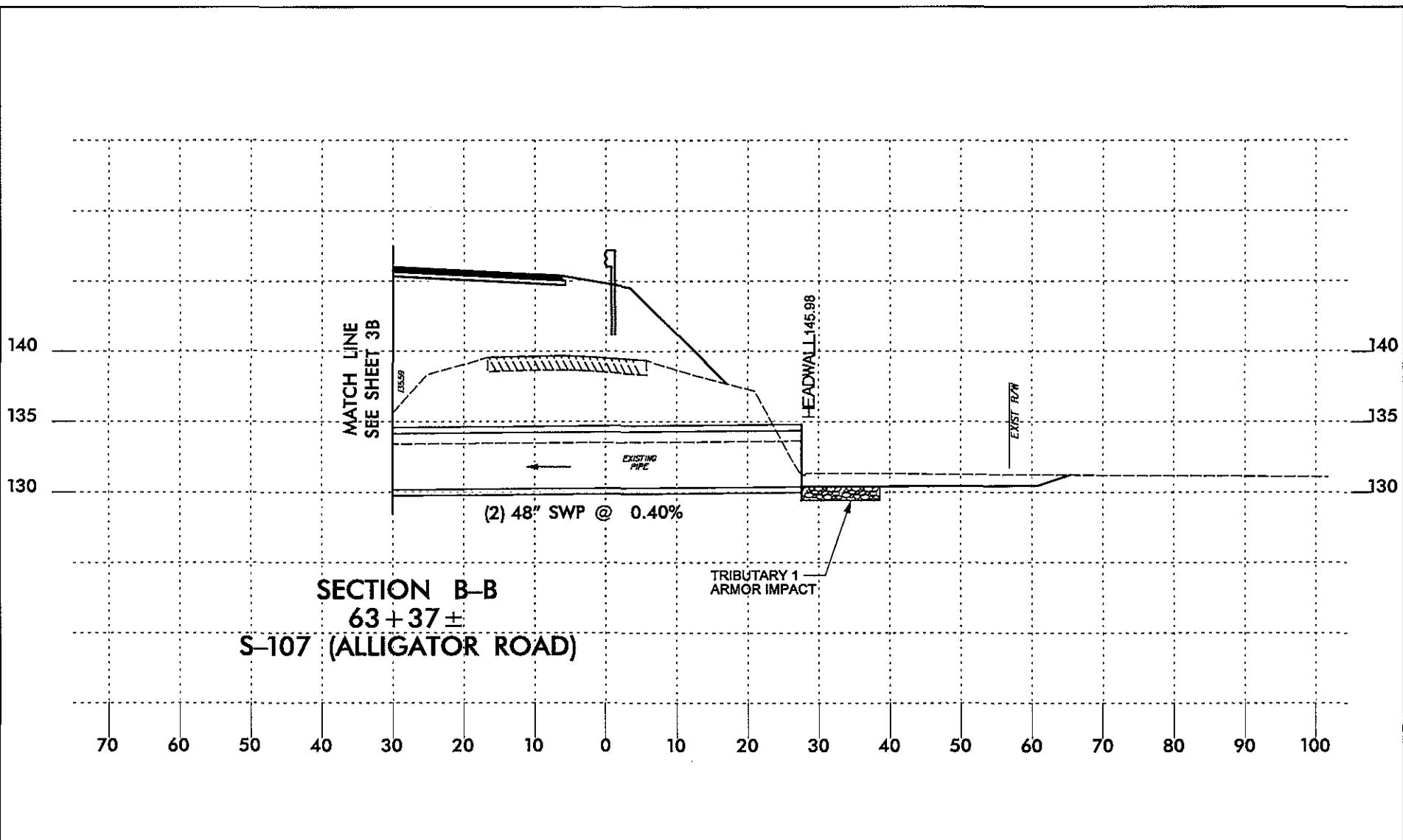
SHEET: 3B

**PERMIT DRAWING  
CROSS-SECTION VIEW**

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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Suite 100  
Raleigh, NC 27607  
NC License No: F-0258



F:\2017\Alligator Road\SCDOT Permit Drawings\Section View\3C.dwg

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

SHEET: 3C

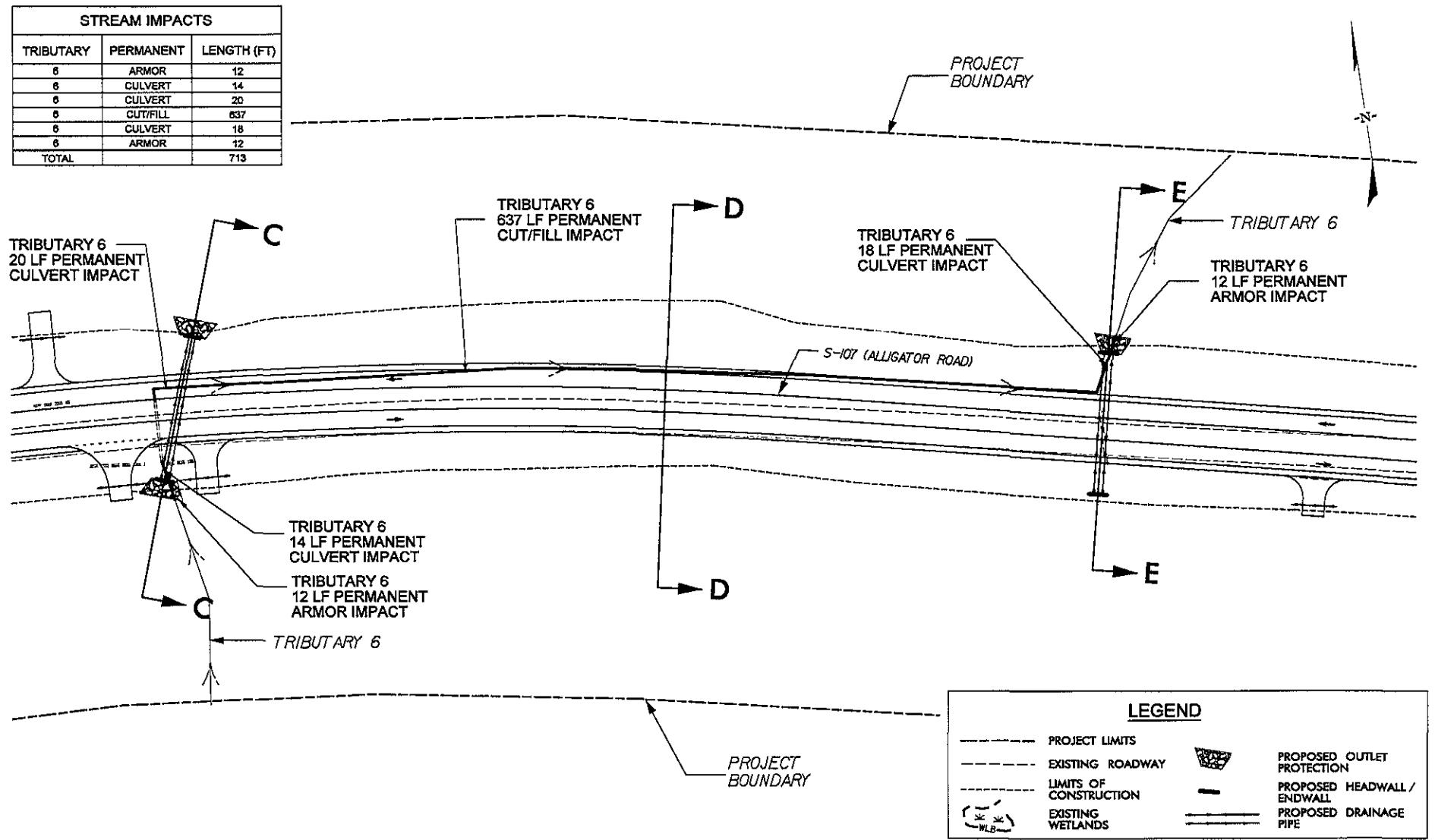
**PERMIT DRAWING  
CROSS-SECTION VIEW**

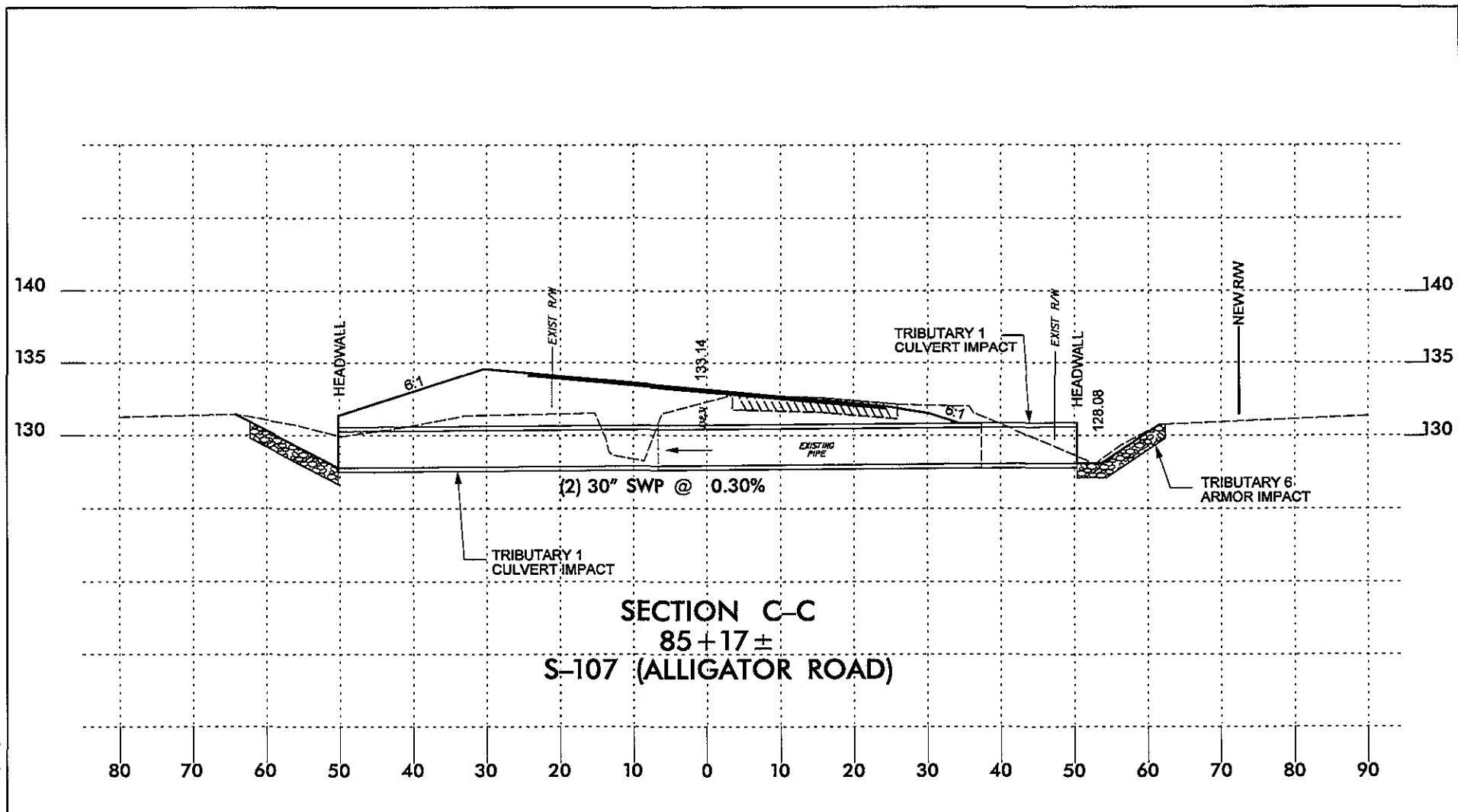
VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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Suite 100  
Raleigh, NC 27607  
NC License No: F-0258

STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
6	ARMOR	12
6	CULVERT	14
6	CULVERT	20
6	CUT/FILL	637
6	CULVERT	18
6	ARMOR	12
TOTAL		713





S-107 Alligator Road Permit Drawing

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

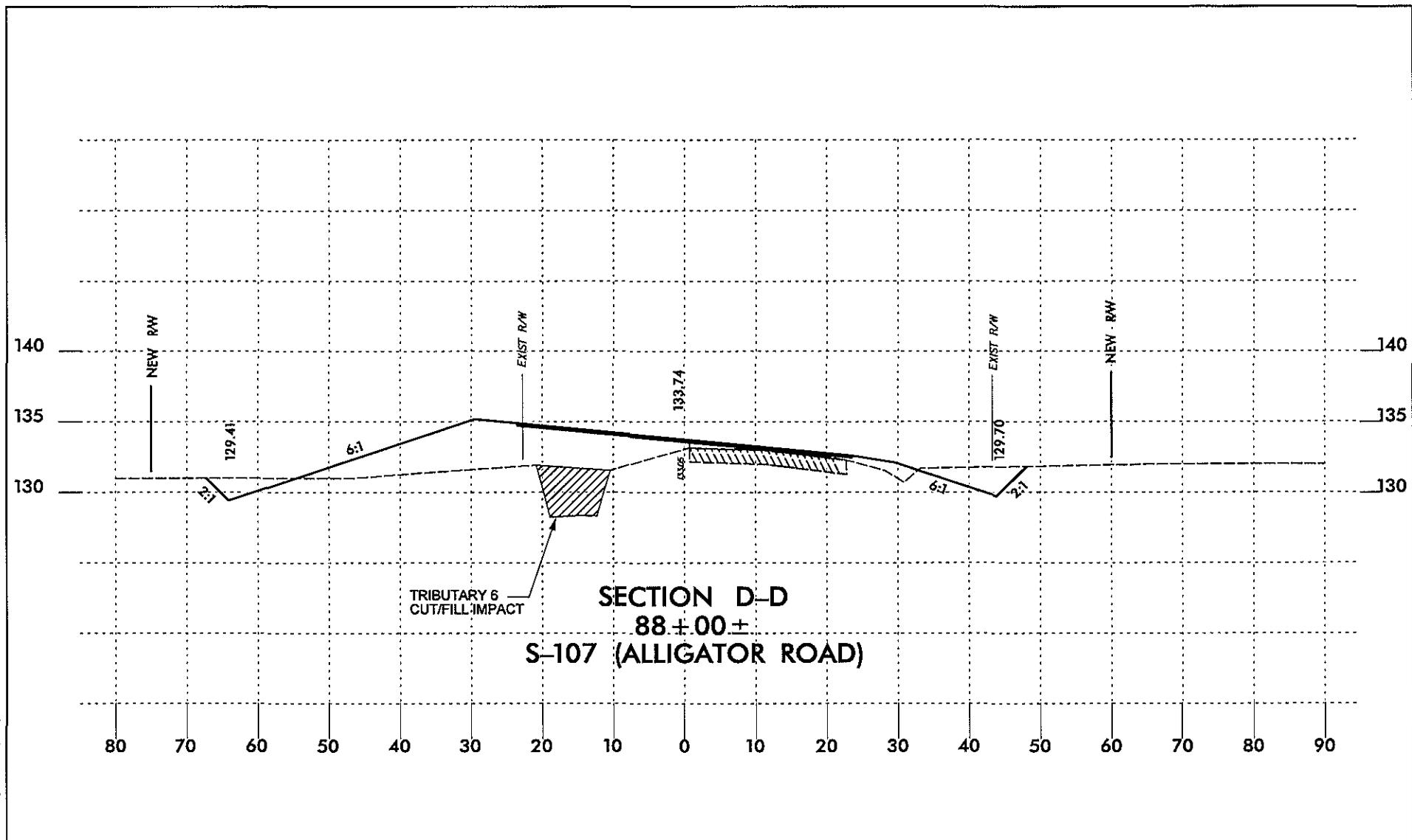
SHEET: 4A

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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5121 Kingdom Way,  
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Raleigh, NC 27607  
NC License No: F-0258



SCDOT Project No. 0042321 S-107 (Alligator Road) Widening from US 76 to US 52 Florence County

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

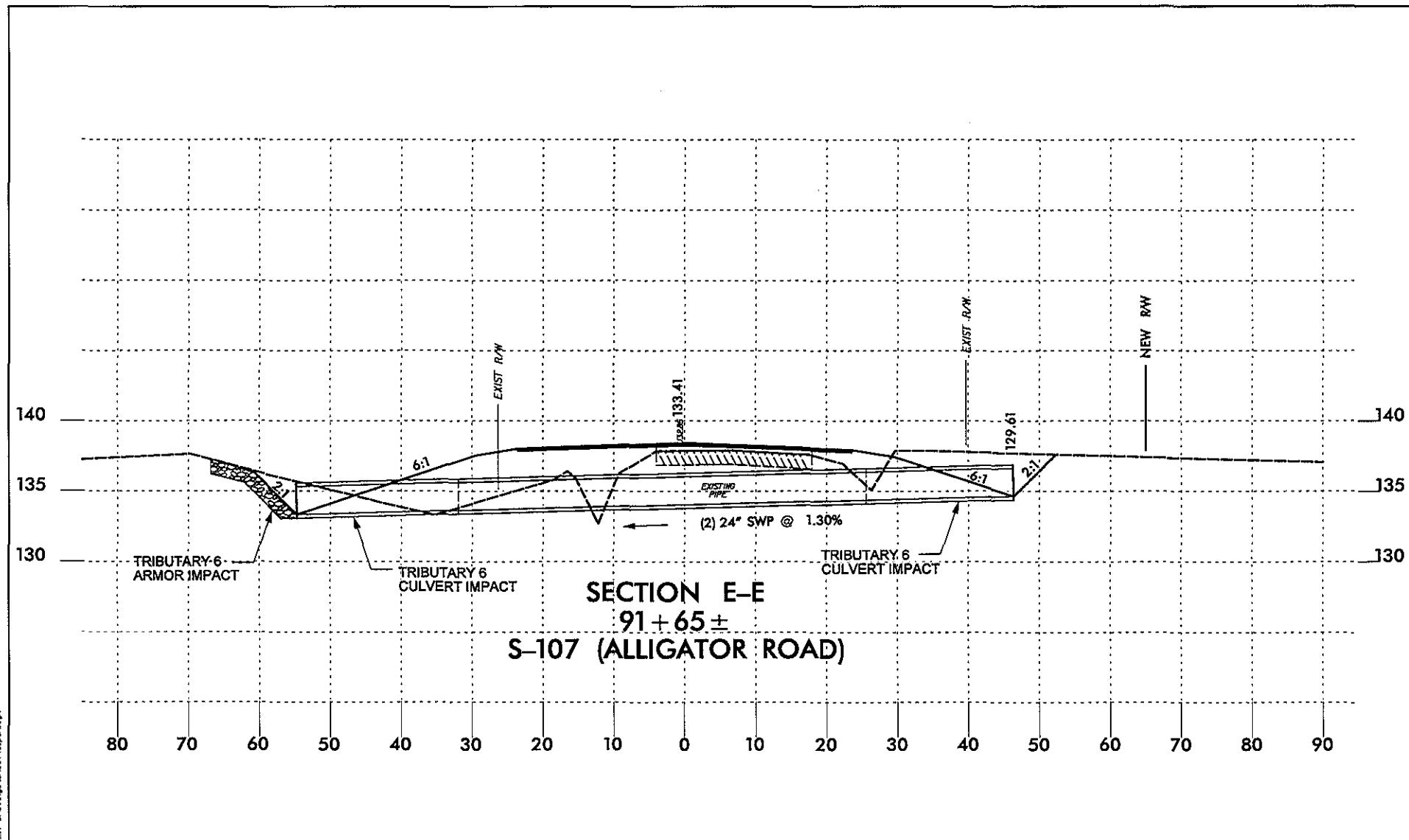
SHEET: 4B

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'



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NC License No: F-0258



Project No. 0042321 - SCDOT Project ID: 0042321

SCDOT PROJECT ID: 0042321  
 S-107 (ALLIGATOR ROAD) WIDENING FROM  
 US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

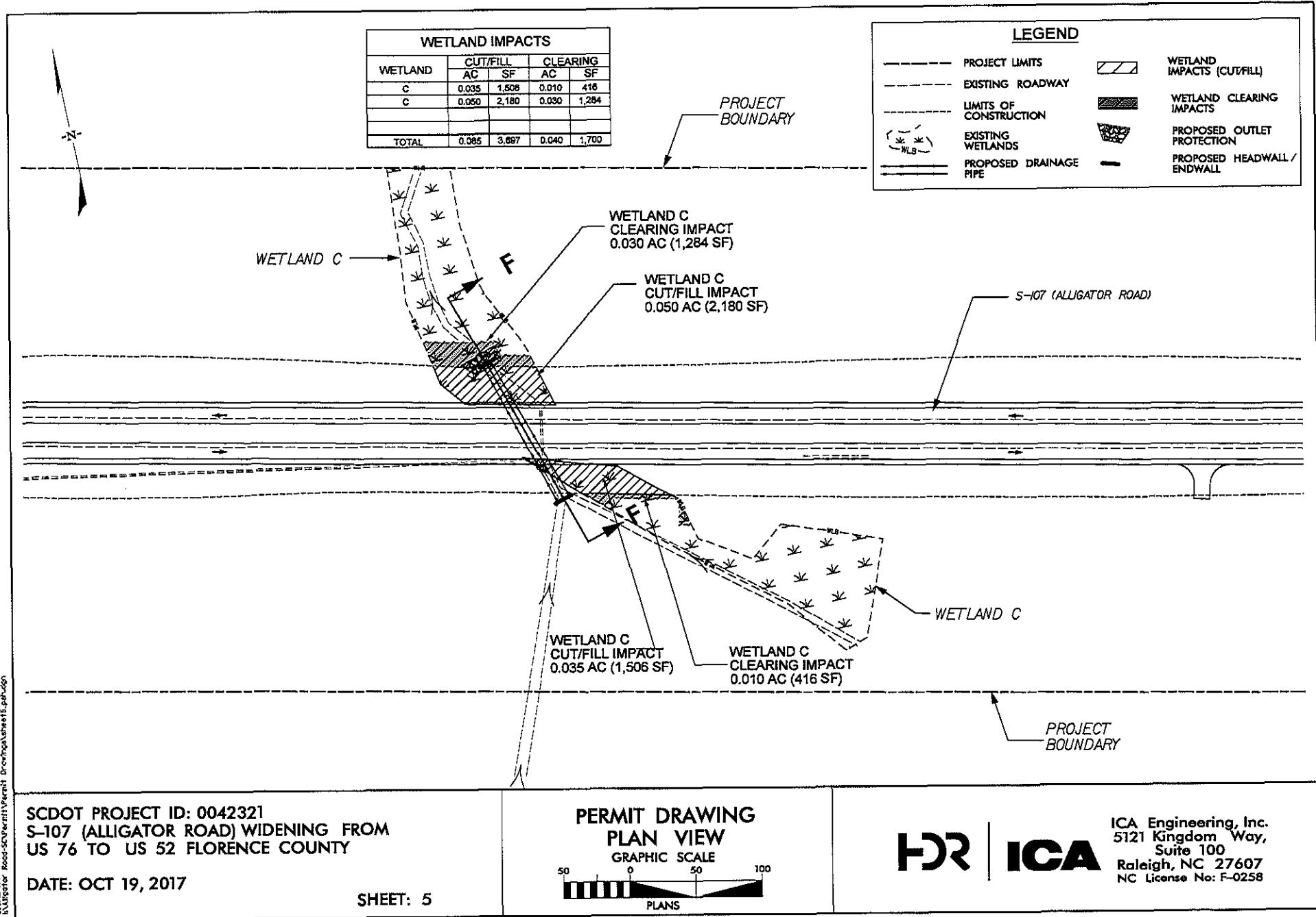
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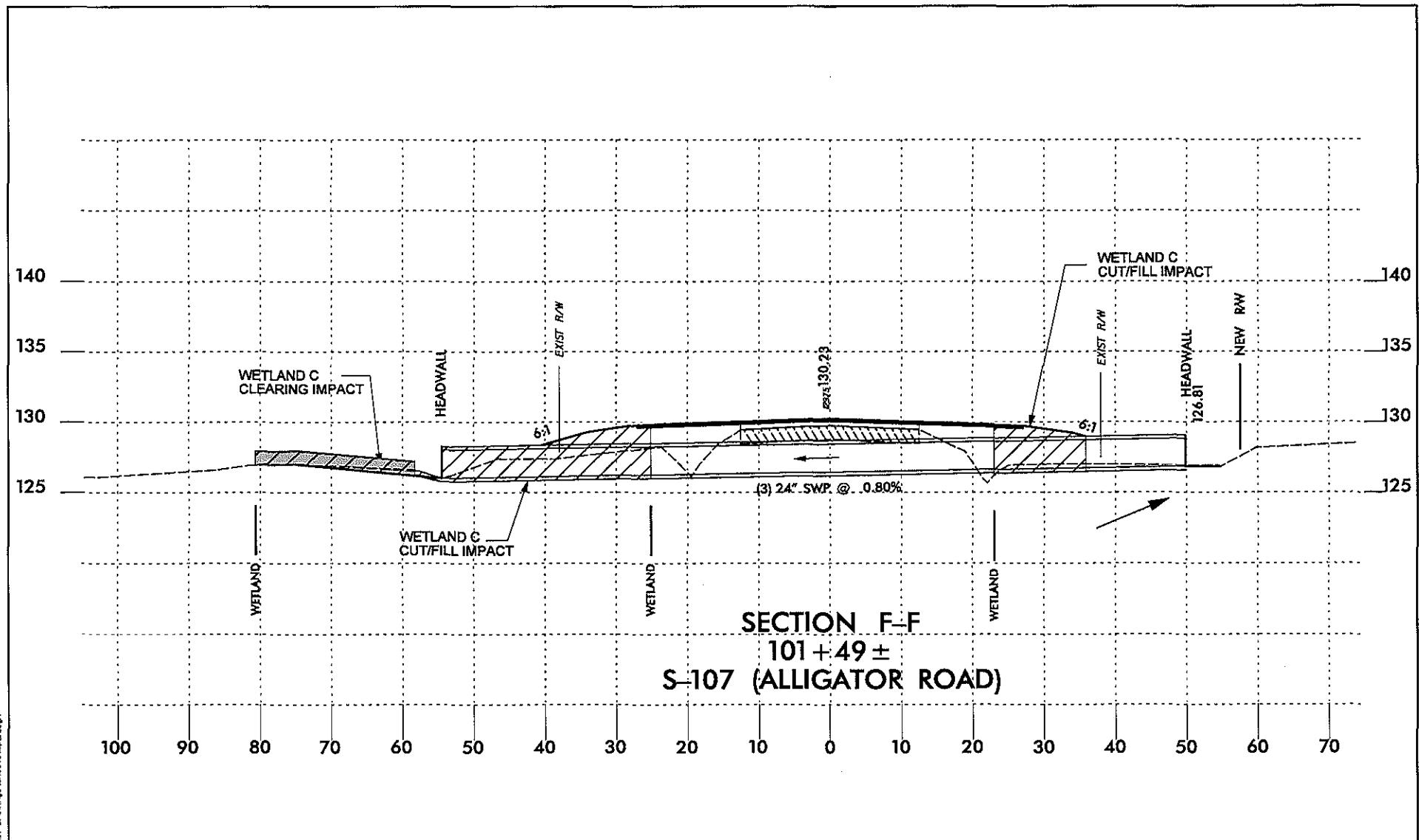
**PERMIT DRAWING  
 CROSS-SECTION VIEW**

VERT. 1" = 20'  
 HORIZ. 1" = 20'



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 Suite 100  
 Raleigh, NC 27607  
 NC License No: F-0258





F-0258 Alligator Road - SCOT Project Drawing No. 0042321

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

SHEET: 5A

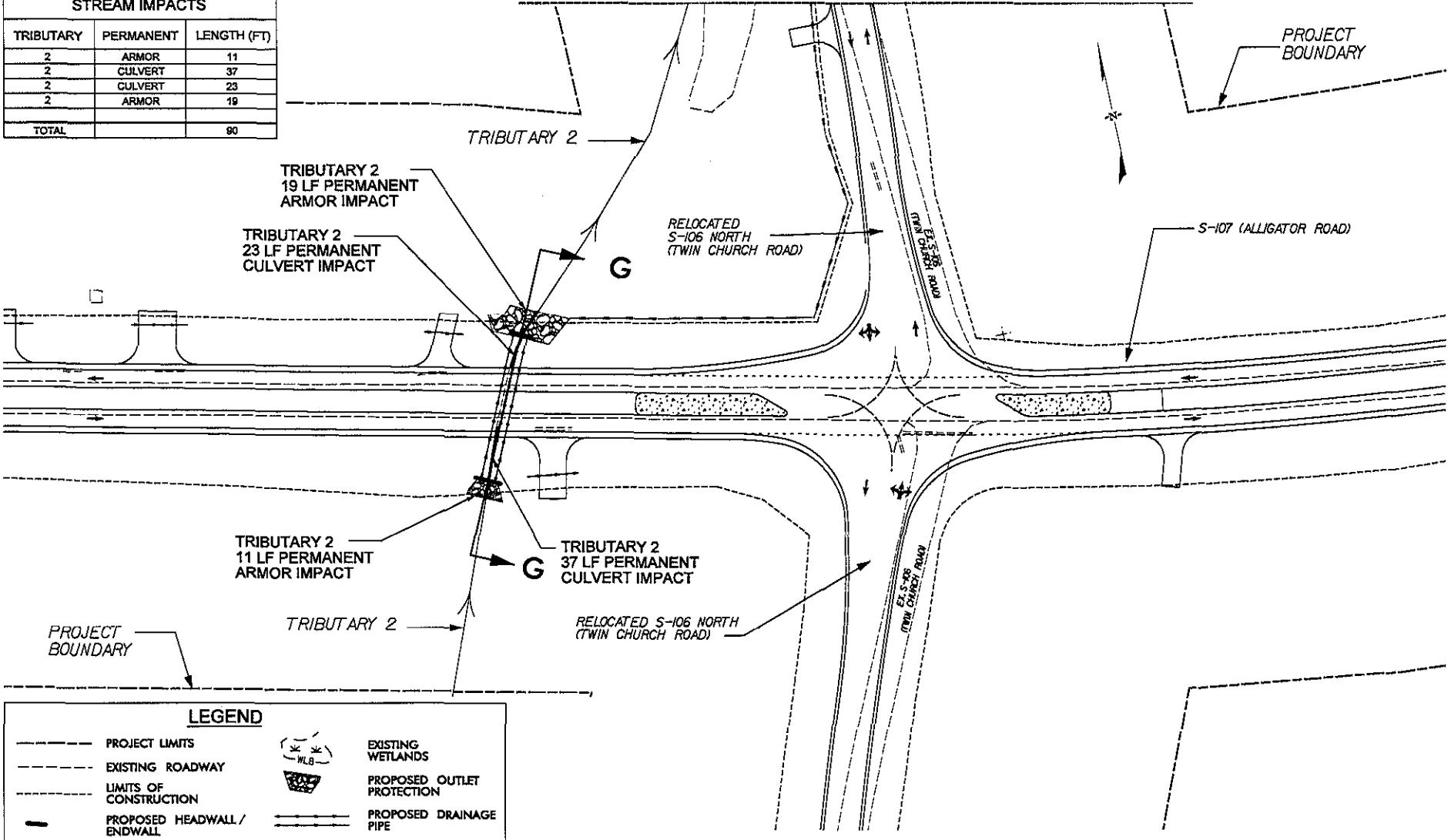
PERMIT DRAWING  
CROSS-SECTION VIEW

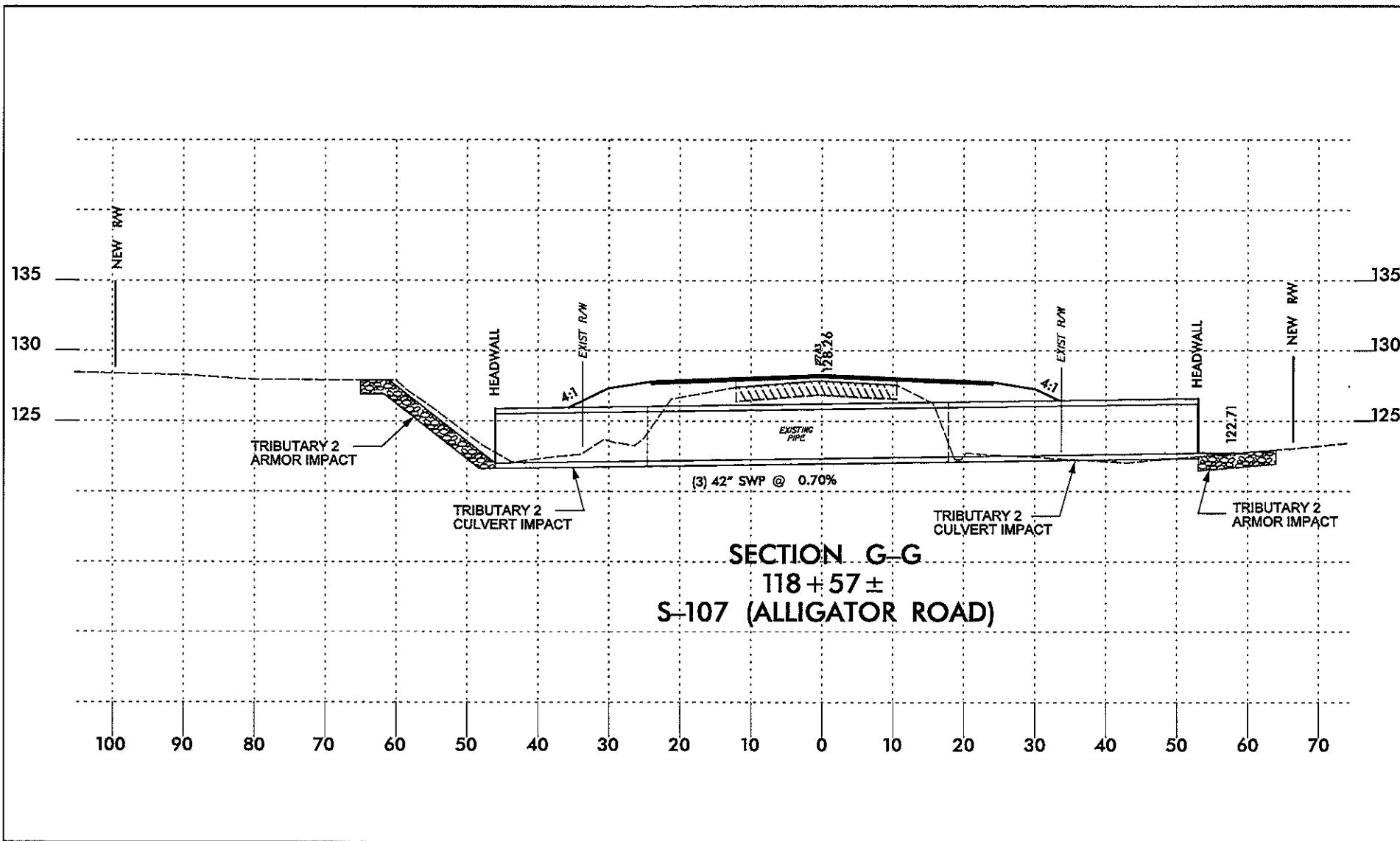


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NC License No: F-0258

STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
2	ARMOR	11
2	CULVERT	37
2	CULVERT	23
2	ARMOR	19
TOTAL		80

MATCHLINE SEE SHEET 7





F-10207  
Engineering, Architecture & Construction Services

SCDOT PROJECT ID: 0042321  
 S-107 (ALLIGATOR ROAD) WIDENING FROM  
 US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 19, 2017

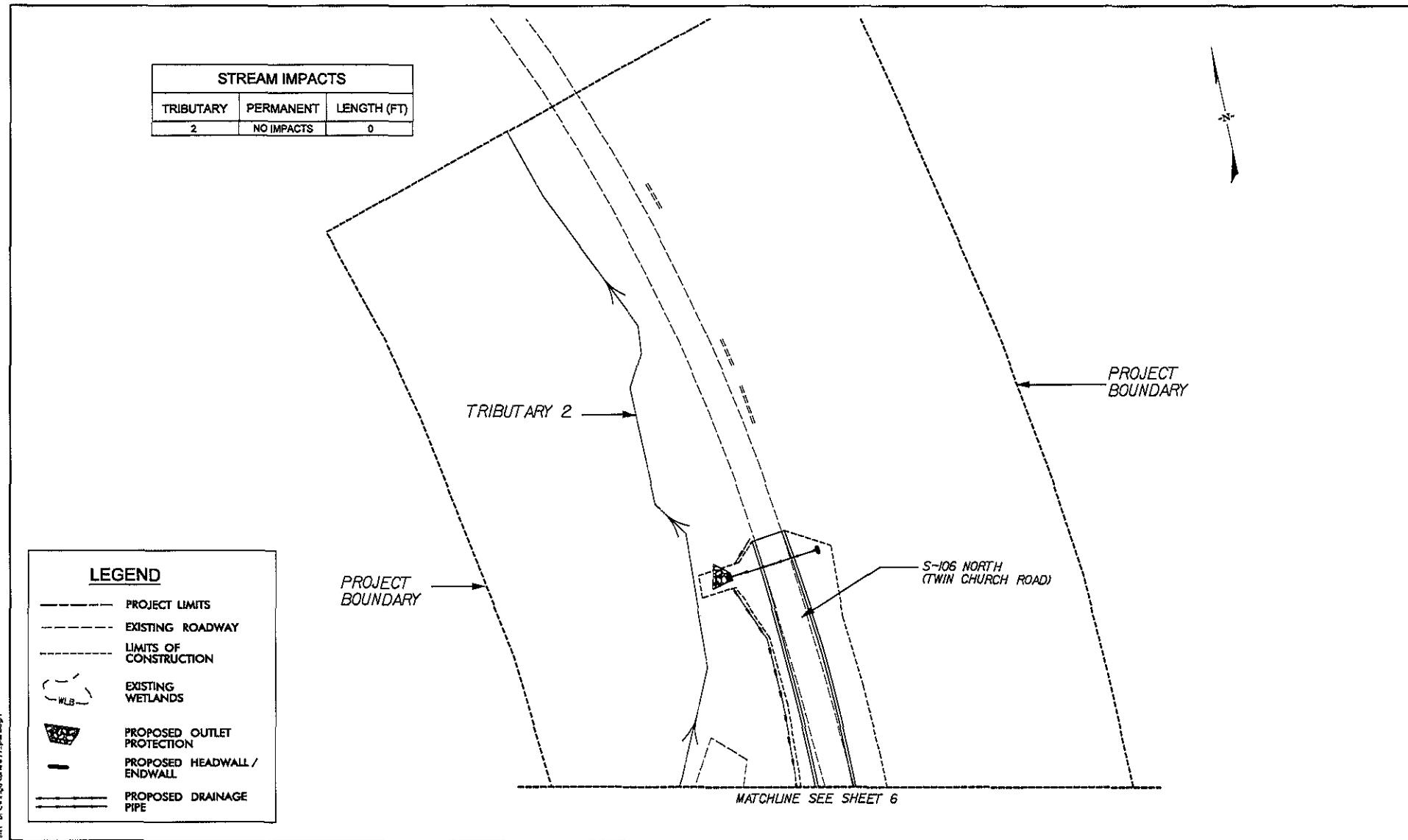
SHEET: 6A

**PERMIT DRAWING  
 CROSS-SECTION VIEW**

VERT. 1" = 20'  
 HORIZ. 1" = 20'



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 Suite 100  
 Raleigh, NC 27607  
 NC License No: F-0258



50' 2017  
E:\\2017\\Alligator\\Road-SCDOT\\Permit Drawings\\S-107\\Project 0042321

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

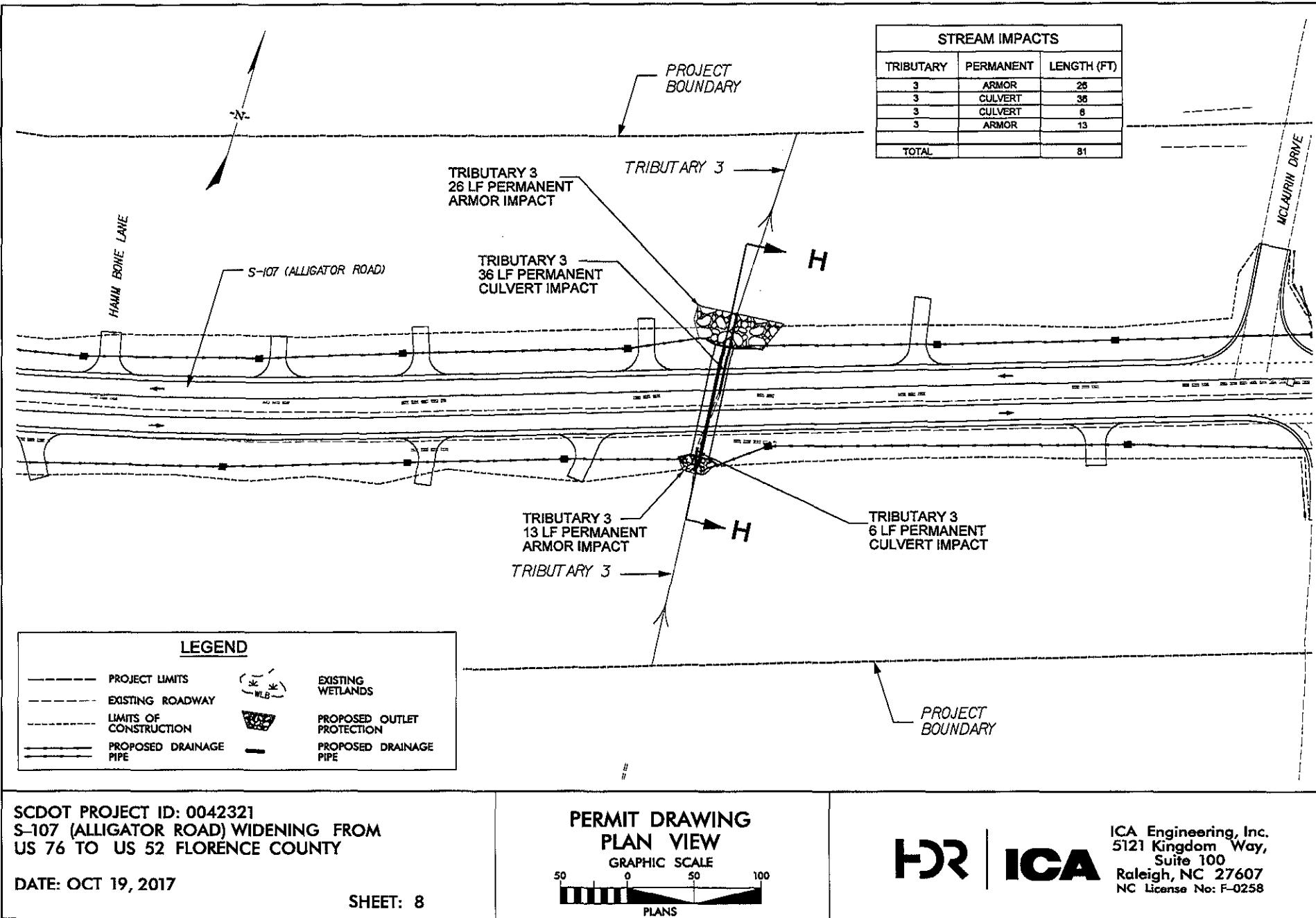
DATE: OCT 19, 2017

SHEET: 7

**PERMIT DRAWING  
PLAN VIEW  
GRAPHIC SCALE**



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Raleigh, NC 27607  
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11-202-3  
102/EL/

**SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY**

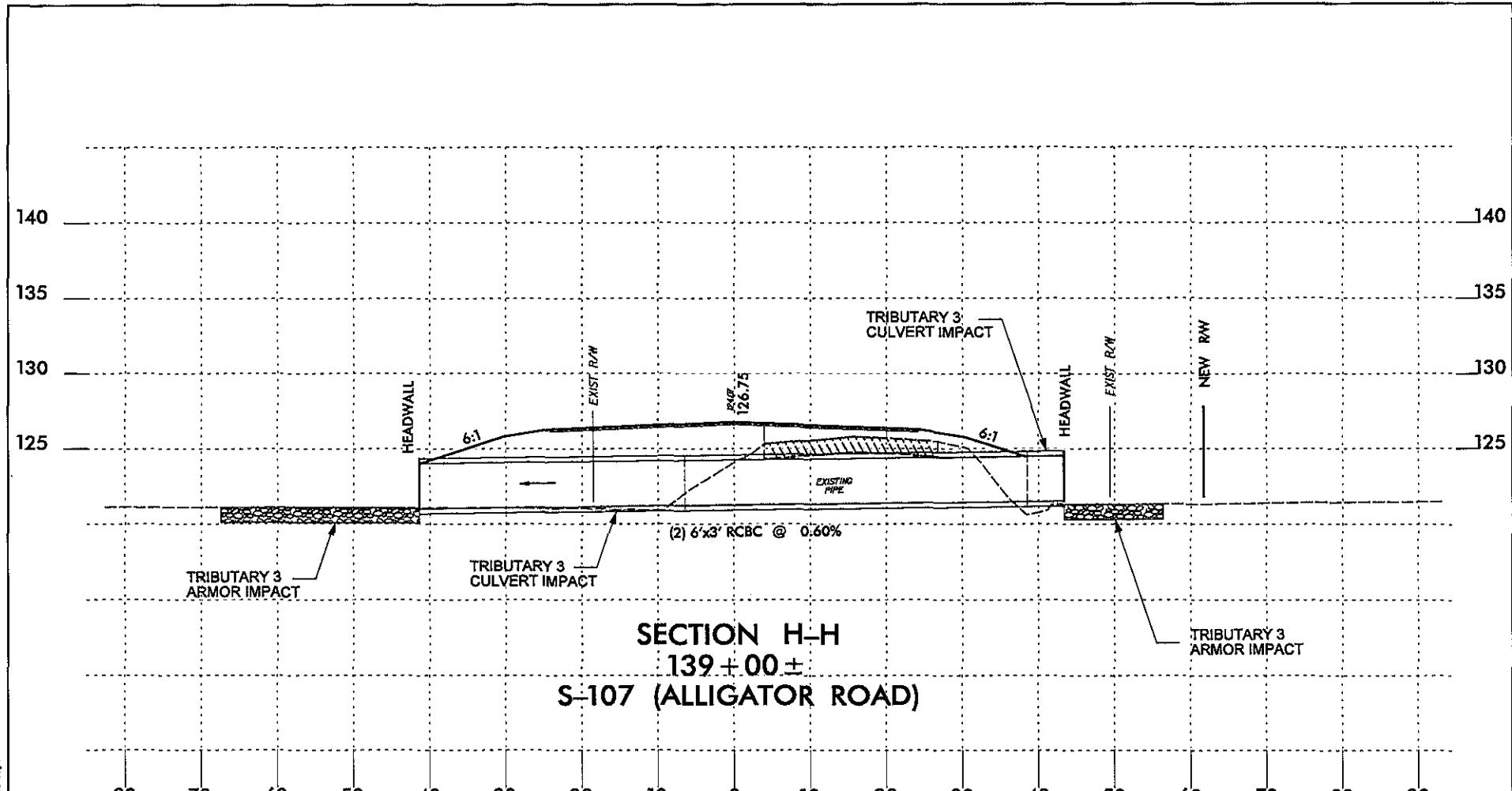
DATE: OCT 19, 2017

SHEET: 8

**PERMIT DRAWING  
PLAN VIEW  
GRAPHIC SCALE**

HDR | ICA

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Raleigh, NC 27607  
NC License No: F-0258**



2017-08-28\RoadSystem\Permit Drawing\Sheets\SectionH-H.dwg

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

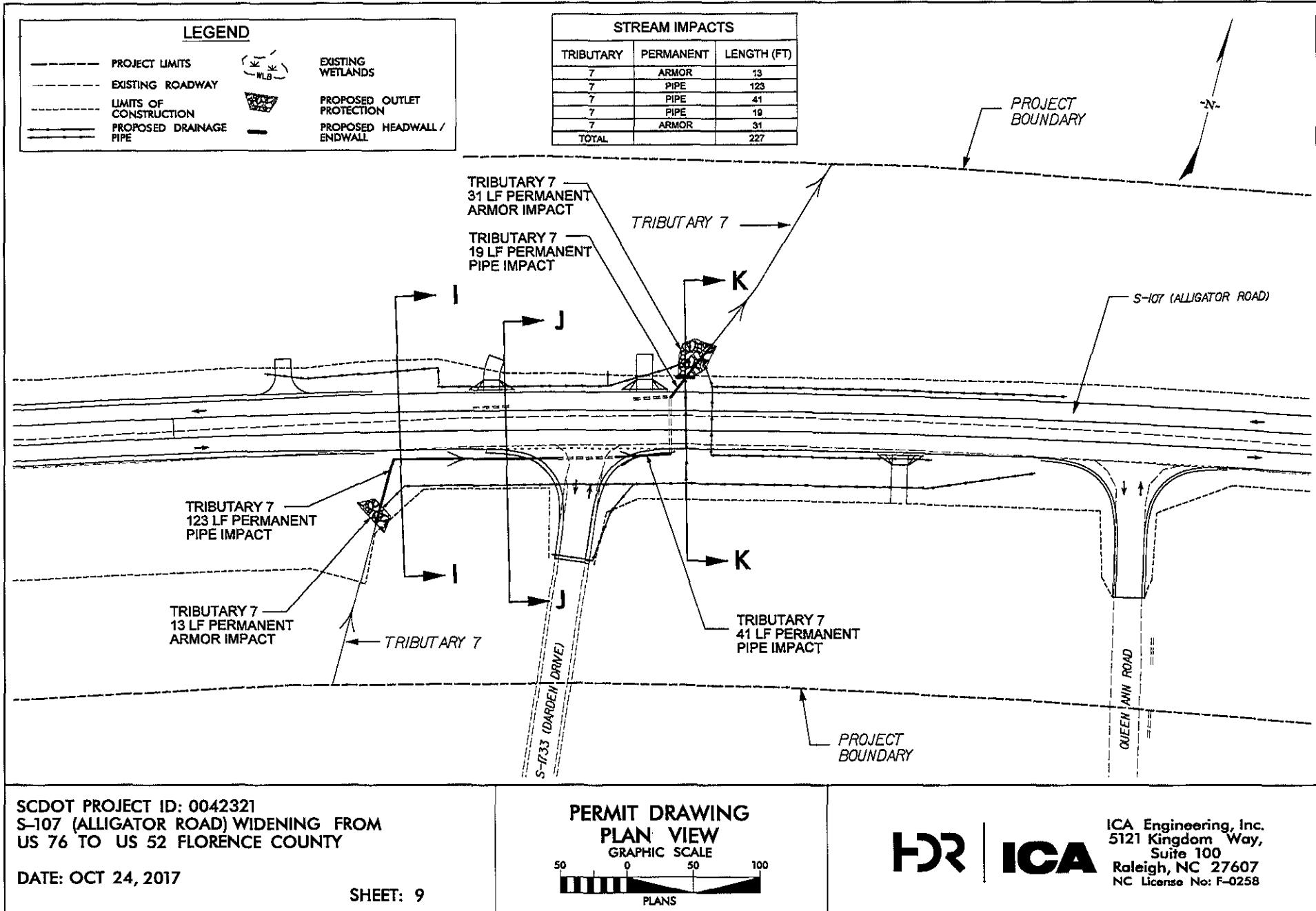
SHEET: 8A

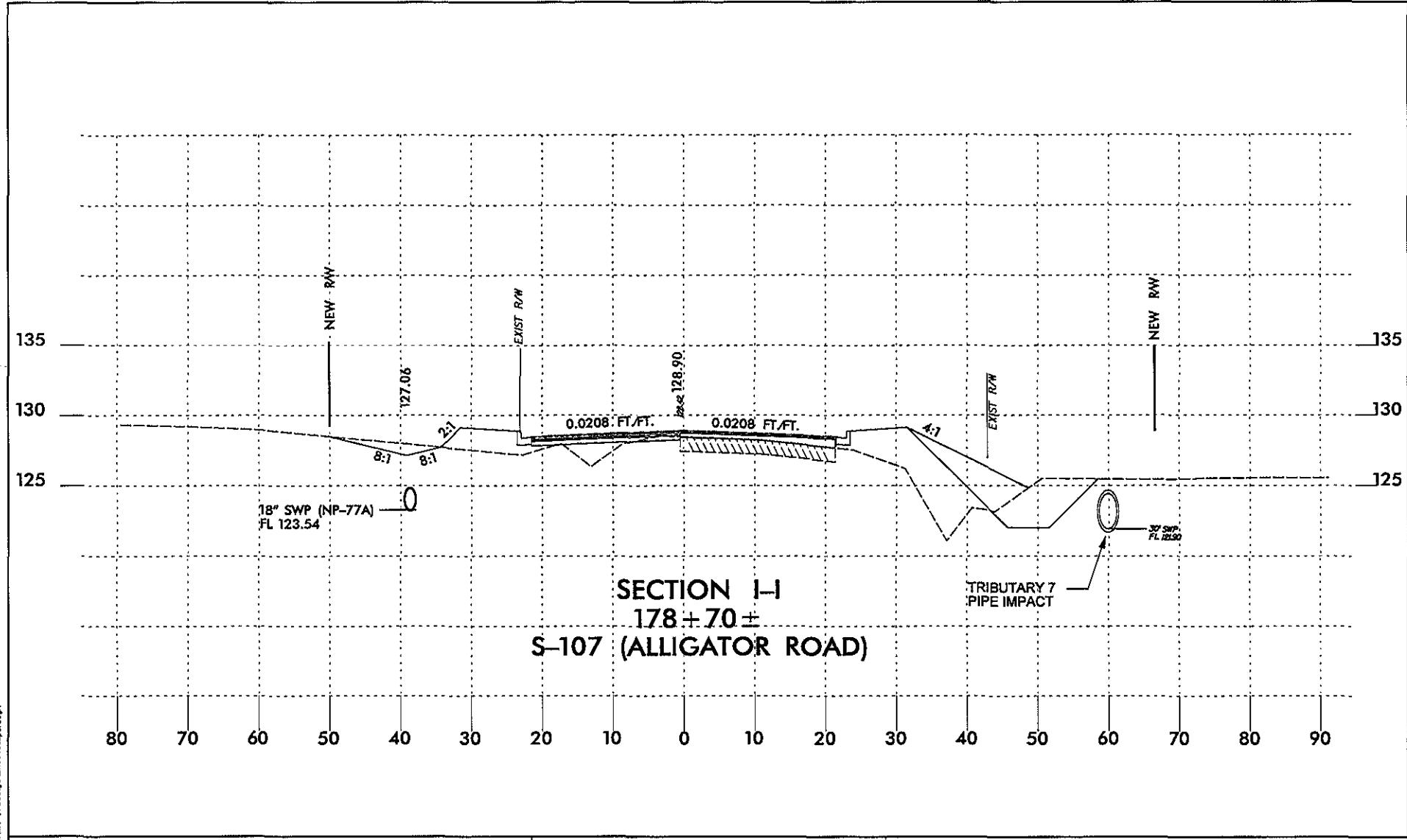
PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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FDR/EPD-Air  
Road-SCDOT Permit Drawing/Update/So. Notation

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

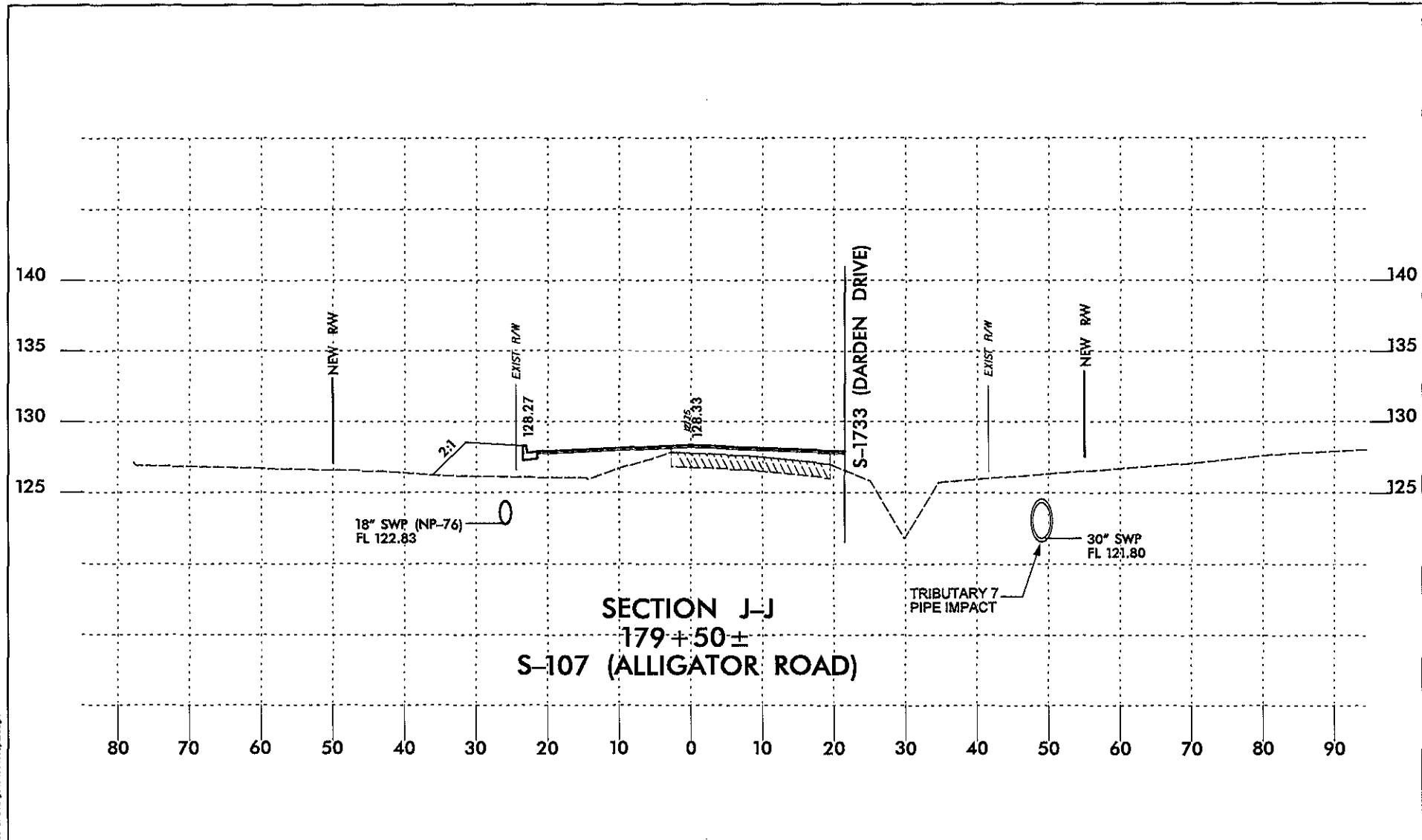
SHEET: 9A

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'



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SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

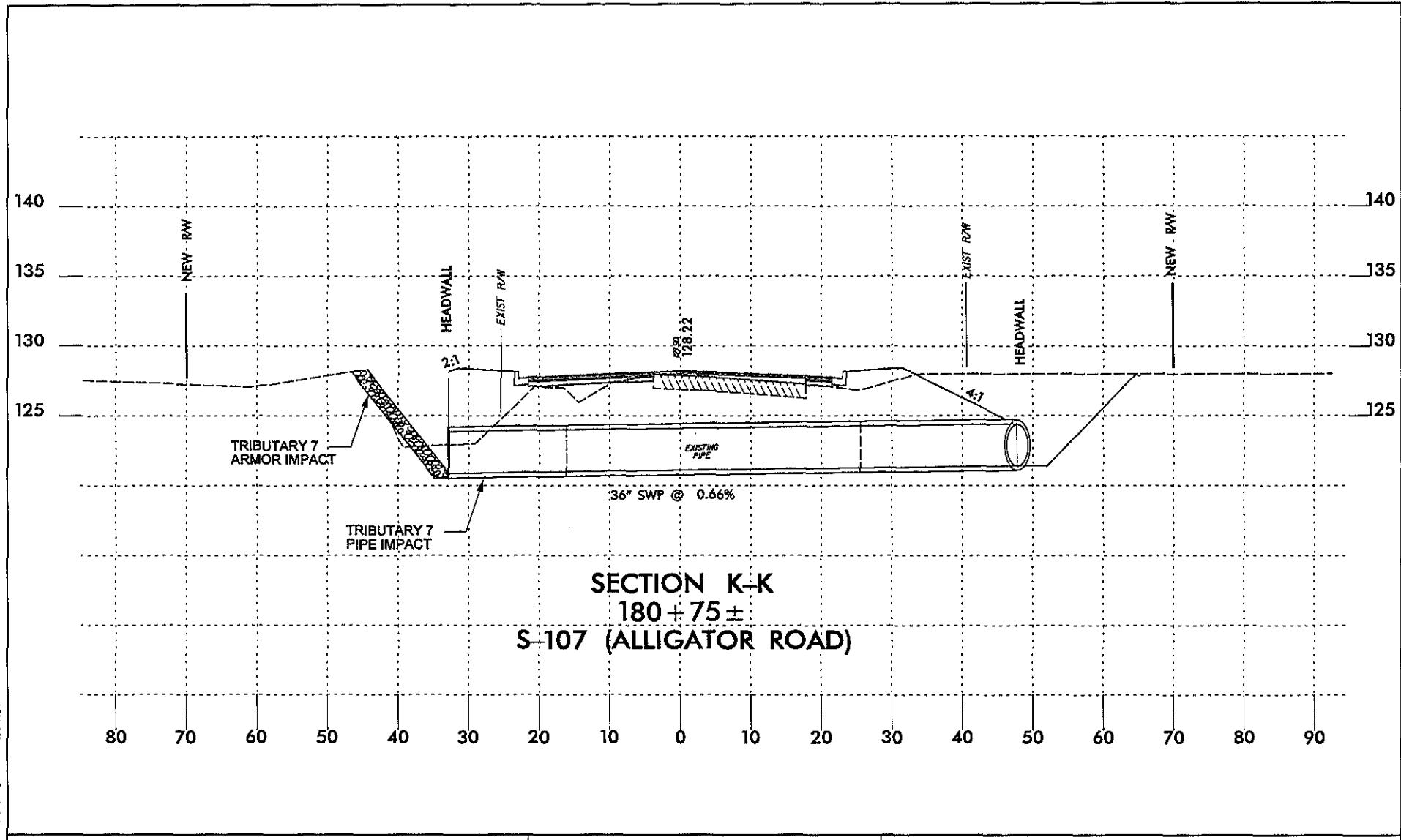
SHEET: 9B

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'



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NC License No: F-0258



PROJECT NUMBER: 0042321

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

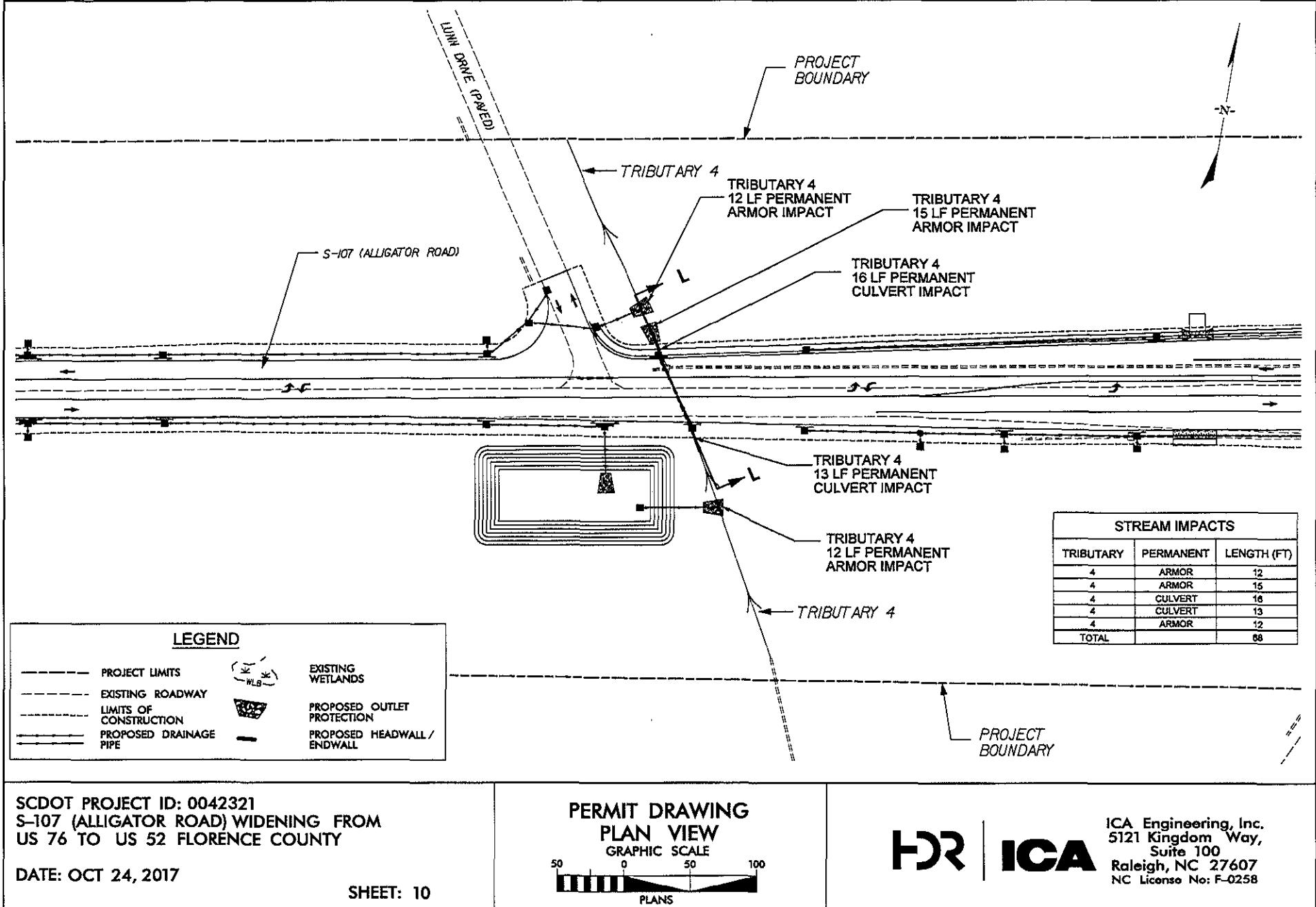
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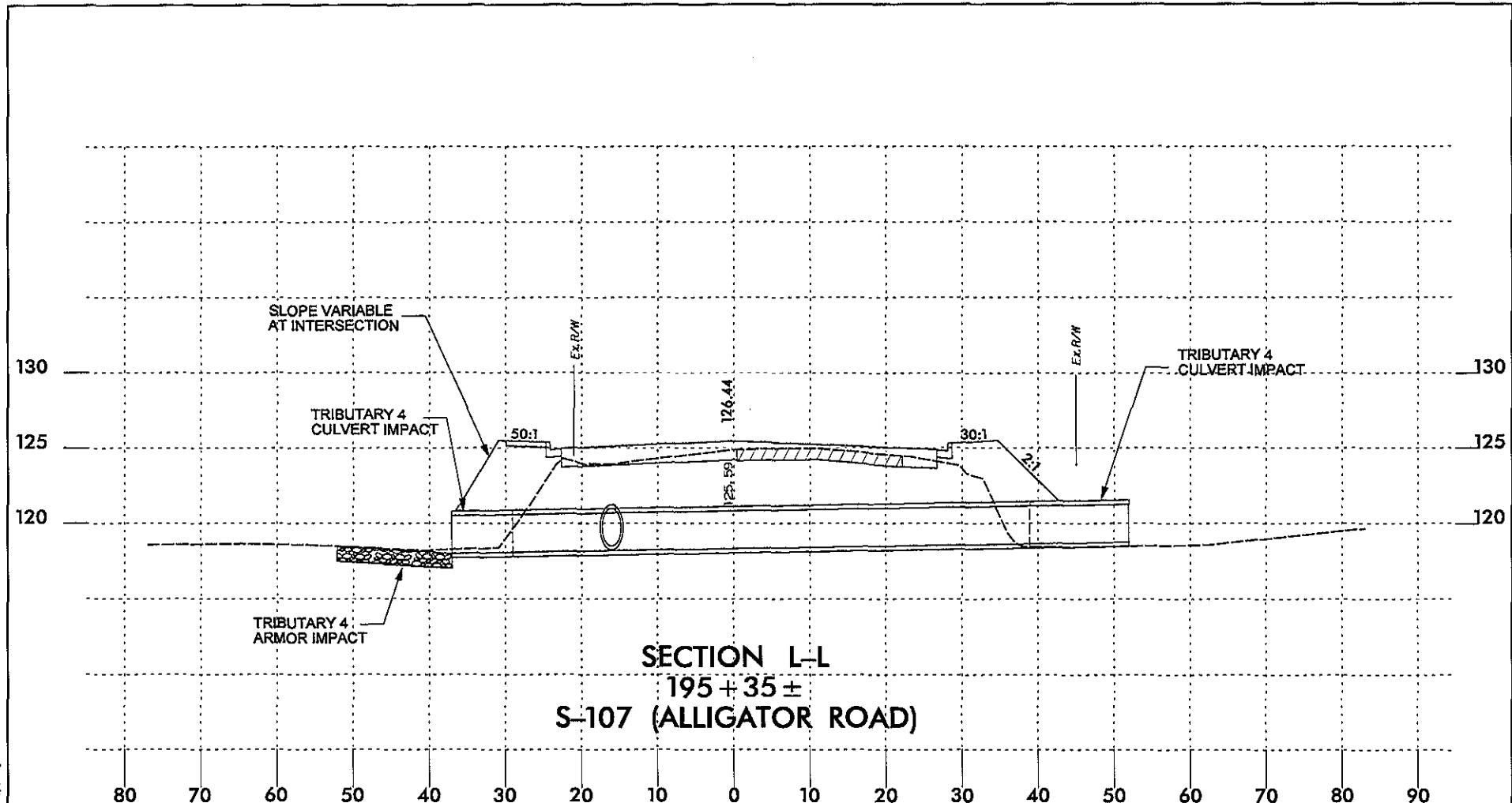
PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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Raleigh, NC 27607  
NC License No: F-0258





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SCDOT PROJECT ID: 0042321  
 S-107 (ALLIGATOR ROAD) WIDENING FROM  
 US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

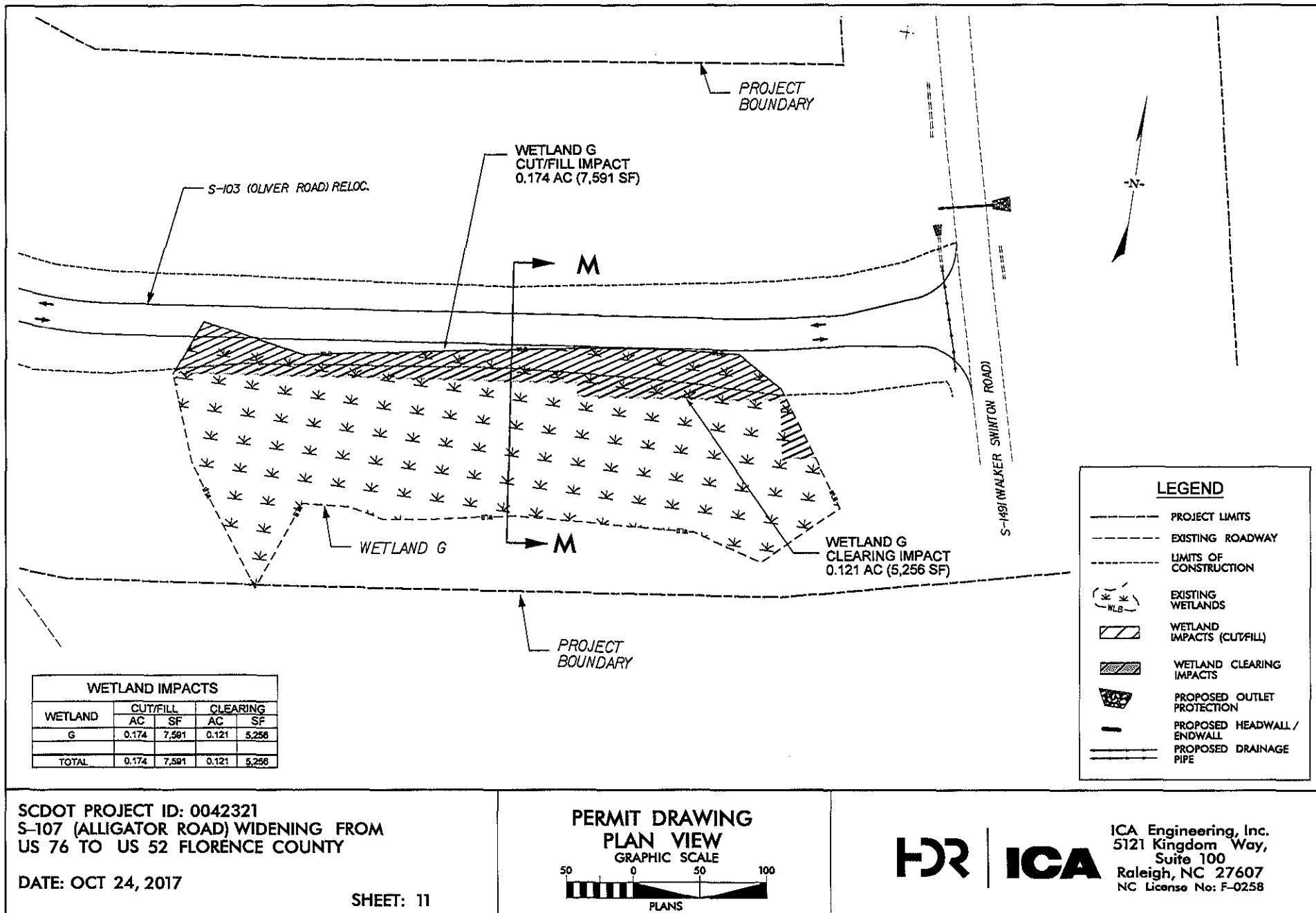
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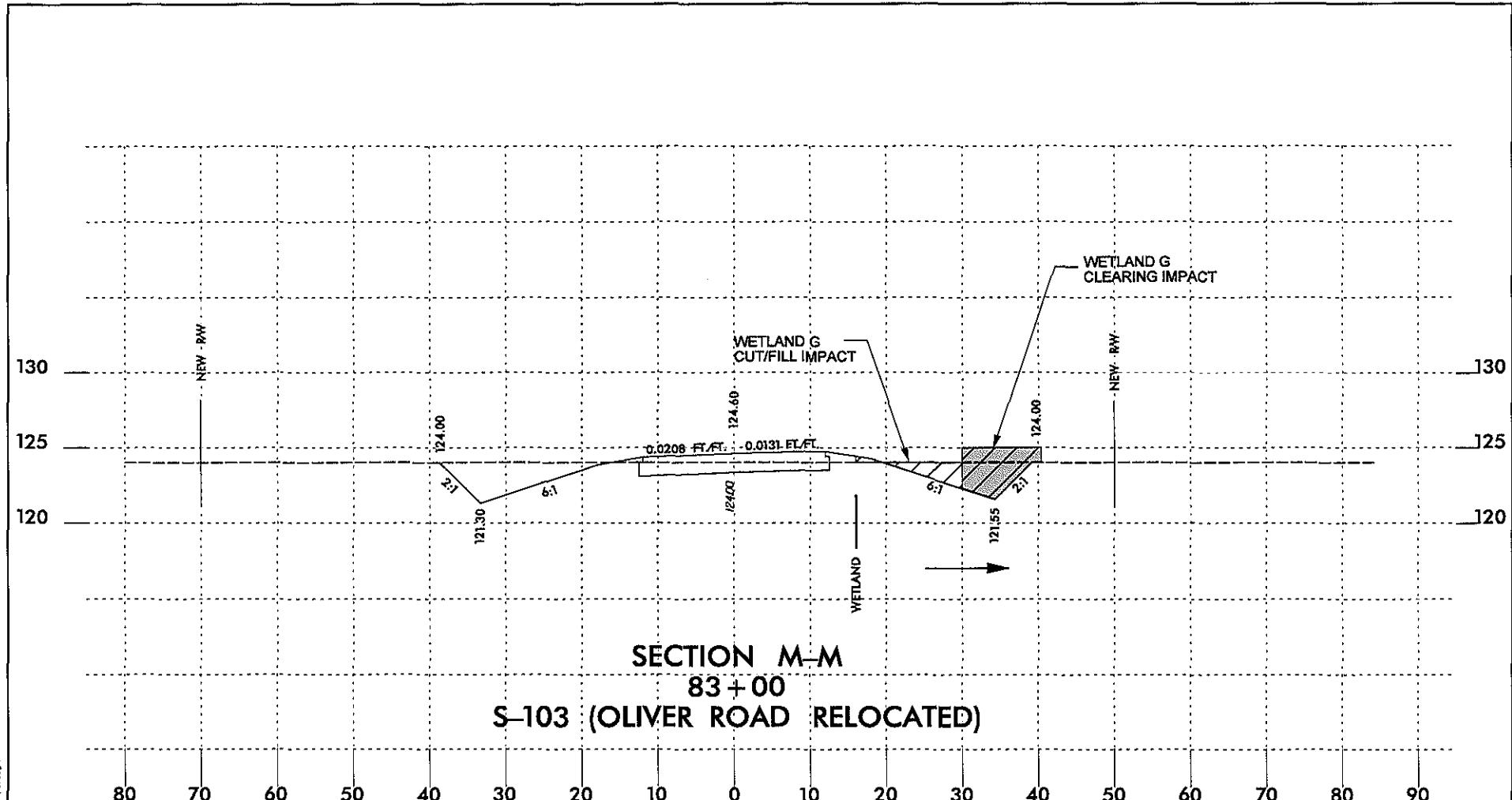
PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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 Suite 100  
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 NC License No: F-0258





Revised Road-Scarp Permit Drawing Sheet 1 of 10

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

SHEET: 11A

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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5121 Kingdom Way,  
Suite 100  
Raleigh, NC 27607  
NC License No: P-0258

STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
8	NO IMPACTS	0

MATCHLINE SEE SHEET 13

LEGEND

- PROJECT LIMITS
- - - EXISTING ROADWAY
- - - LIMITS OF CONSTRUCTION
- PROPOSED DRAINAGE PIPE
- EXISTING WETLANDS
- PROPOSED OUTLET PROTECTION
- PROPOSED HEADWALL / ENDWALL

TRIBUTARY 8

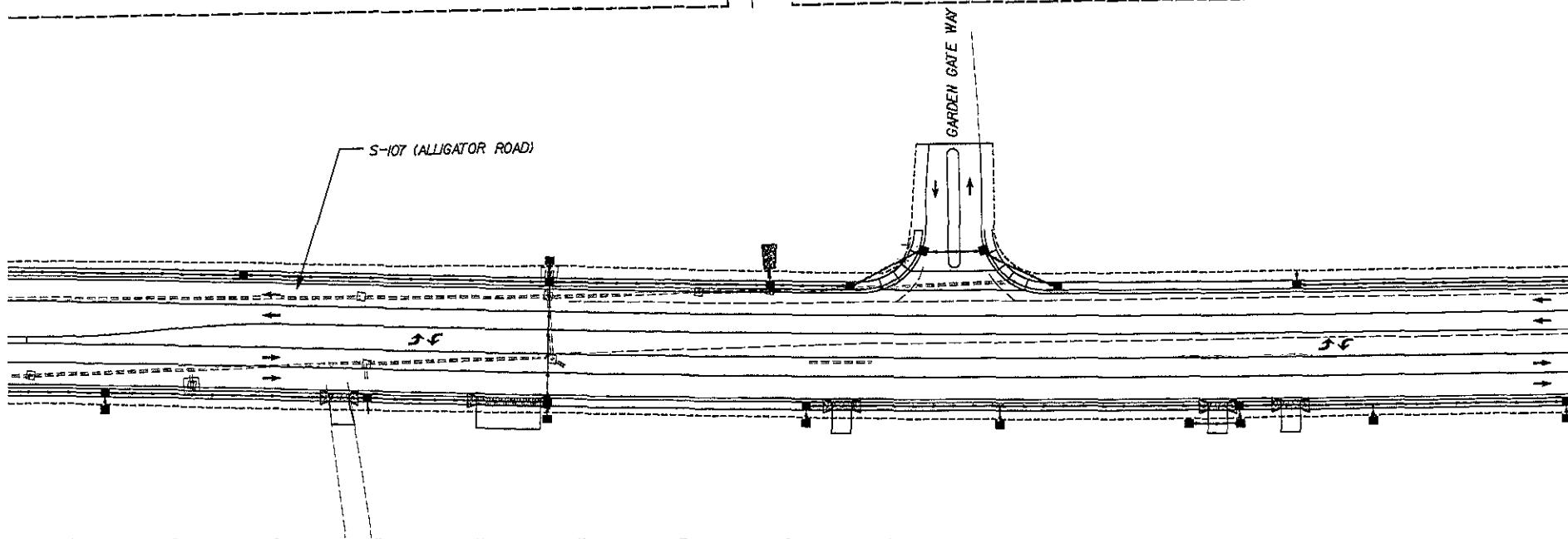
PROJECT  
BOUNDARY

PROJECT  
BOUNDARY

N-

GARDEN GATE WAY

S-107 (ALLIGATOR ROAD)

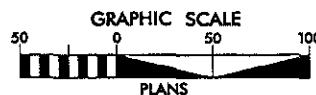


SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

SHEET: 12

PERMIT DRAWING  
PLAN VIEW



**HDR | ICA**

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Raleigh, NC 27607  
NC License No: F-0258

STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
6	NO IMPACTS	0

MATCHLINE SEE SHEET 12

PROJECT  
BOUNDARY

TRIBUTARY 8

PROJECT  
BOUNDARY

MATCHLINE SEE SHEET 14

<u>LEGEND</u>	
-----	PROJECT LIMITS
- - - - -	EXISTING WETLANDS
- - - - -	EXISTING ROADWAY
- - - - -	LIMITS OF CONSTRUCTION
- - - - -	PROPOSED OUTLET PROTECTION
—	PROPOSED HEADWALL / ENDWALL
—	PROPOSED DRAINAGE PIPE

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

SHEET: 13

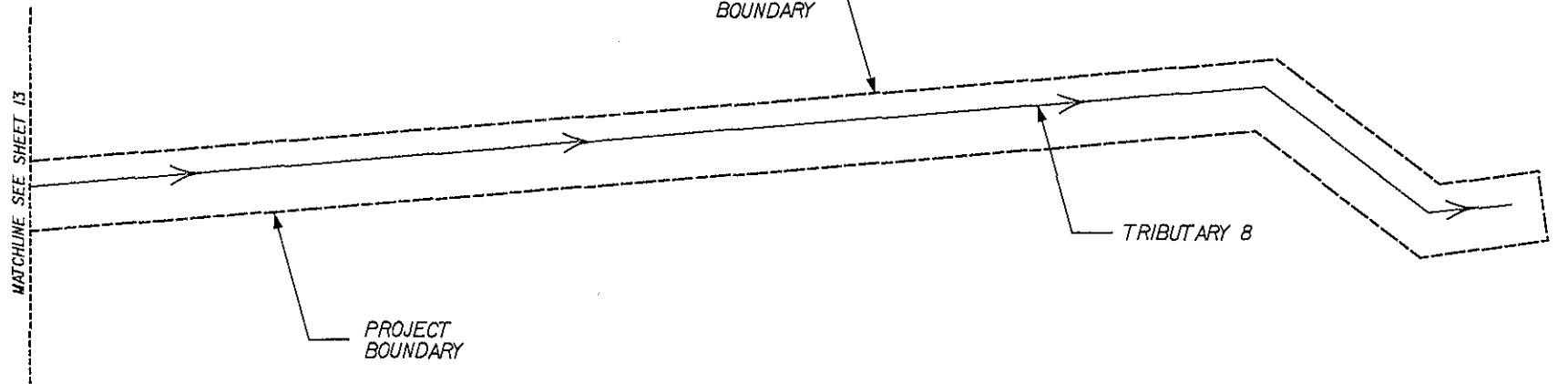
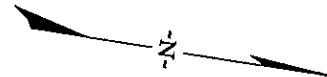
PERMIT DRAWING  
PLAN VIEW  
GRAPHIC SCALE



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NC License No: F-0258

LEGEND	
-----	PROJECT LIMITS
- - - - -	EXISTING ROADWAY
- - - - -	LIMITS OF CONSTRUCTION
	PROPOSED RW
- - - - -	TEMPORARY RW
	EXISTING WETLANDS
	PROPOSED OUTLET PROTECTION
	PROPOSED HEADWALL / ENDWALL
	PROPOSED DRAINAGE PIPE

STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
8	NO IMPACTS	0

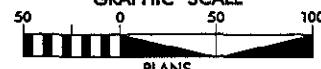


SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

SHEET: 14

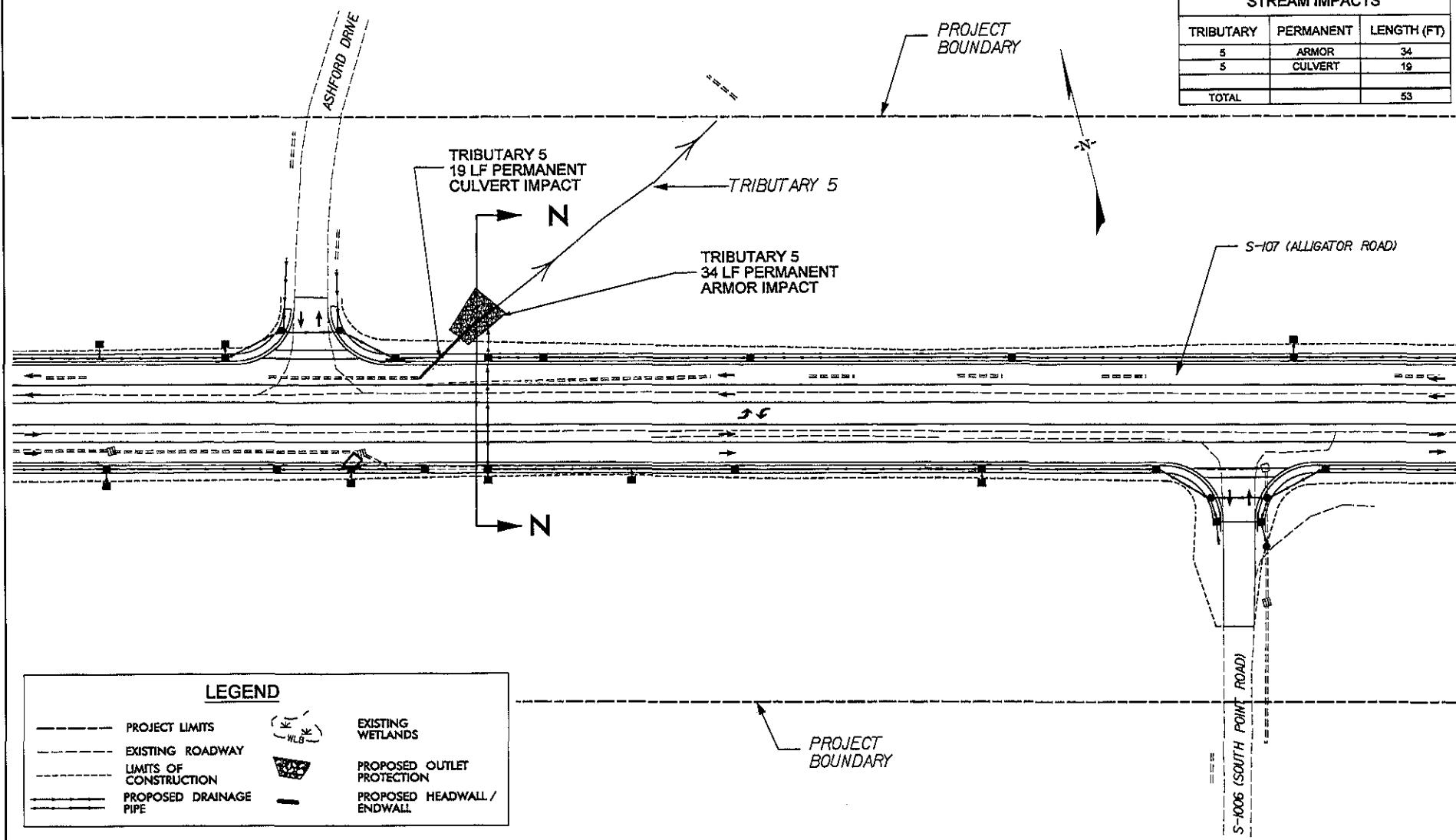
PERMIT DRAWING  
PLAN VIEW  
GRAPHIC SCALE



**HDR | ICA**

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Raleigh, NC 27607  
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STREAM IMPACTS		
TRIBUTARY	PERMANENT	LENGTH (FT)
5	ARMOR	34
5	CULVERT	19
TOTAL		53



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**SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY**

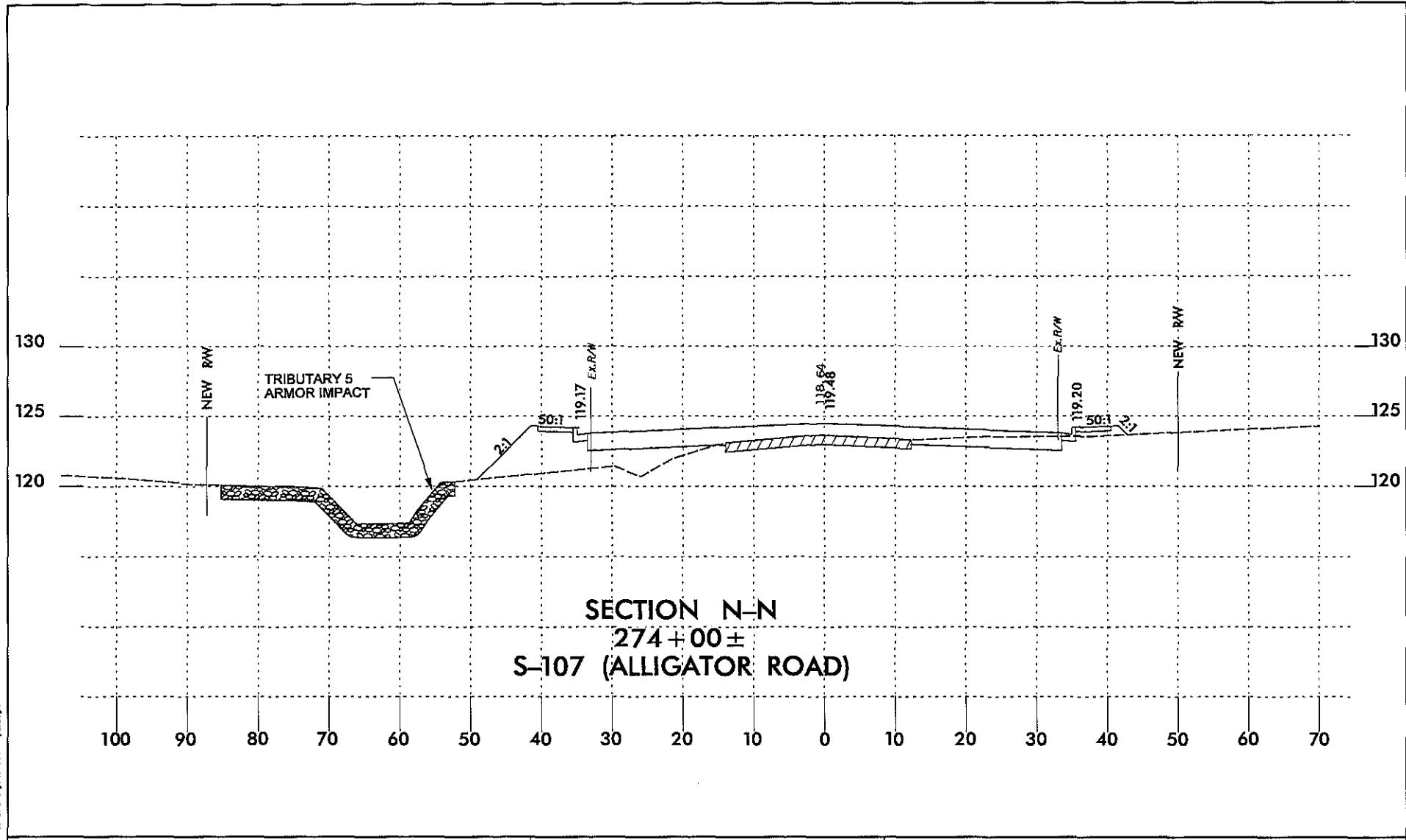
DATE: OCT 24, 2017

SHEET: 15

**PERMIT DRAWING  
PLAN VIEW  
GRAPHIC SCALE**



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FLOZEN  
Alligator Road-ScapeSmart Project Drawing No. 0042321

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

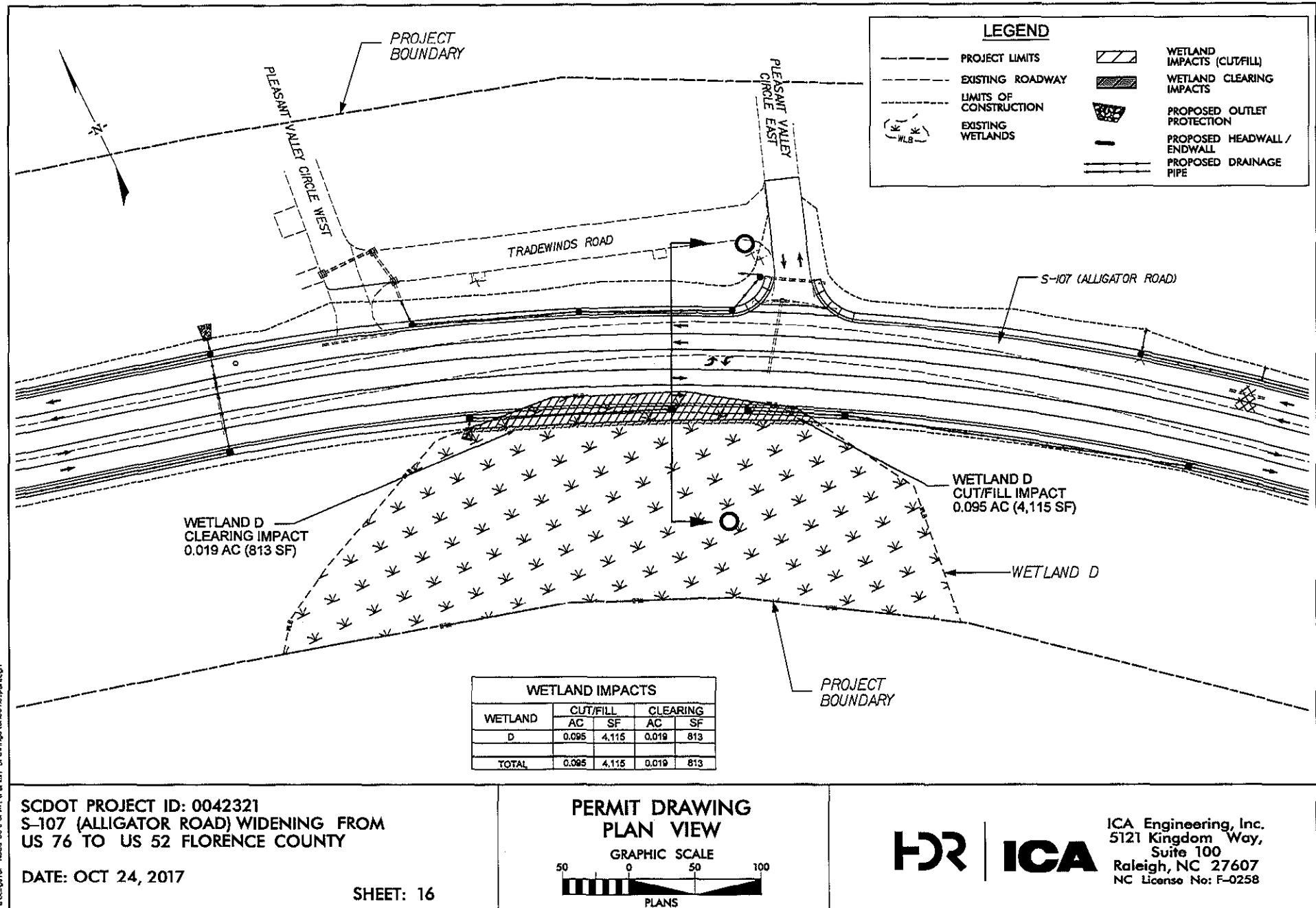
SHEET: 15A

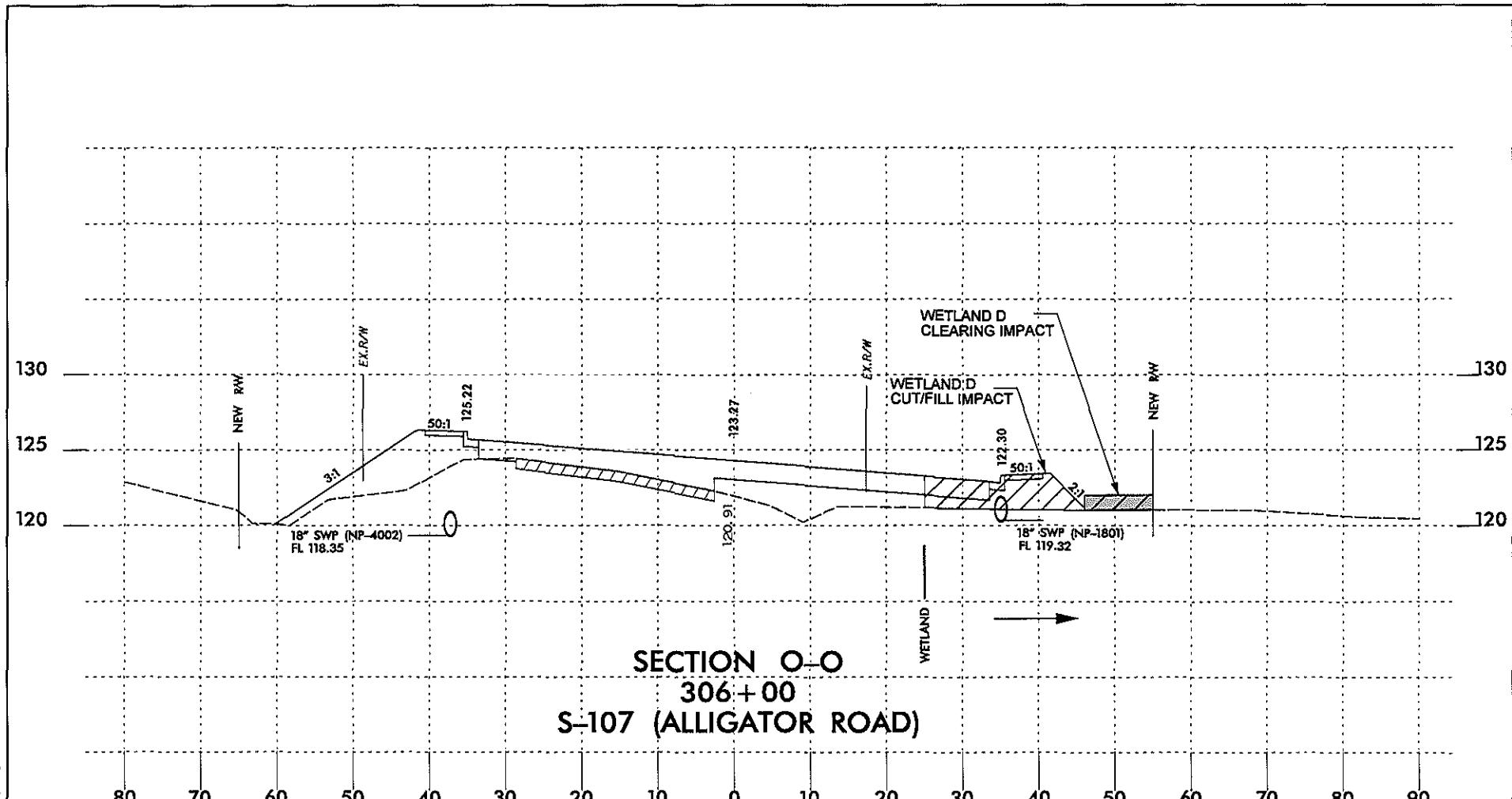
PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'



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10/2/2011  
625 A

**SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY**

DATE: OCT 24, 2017

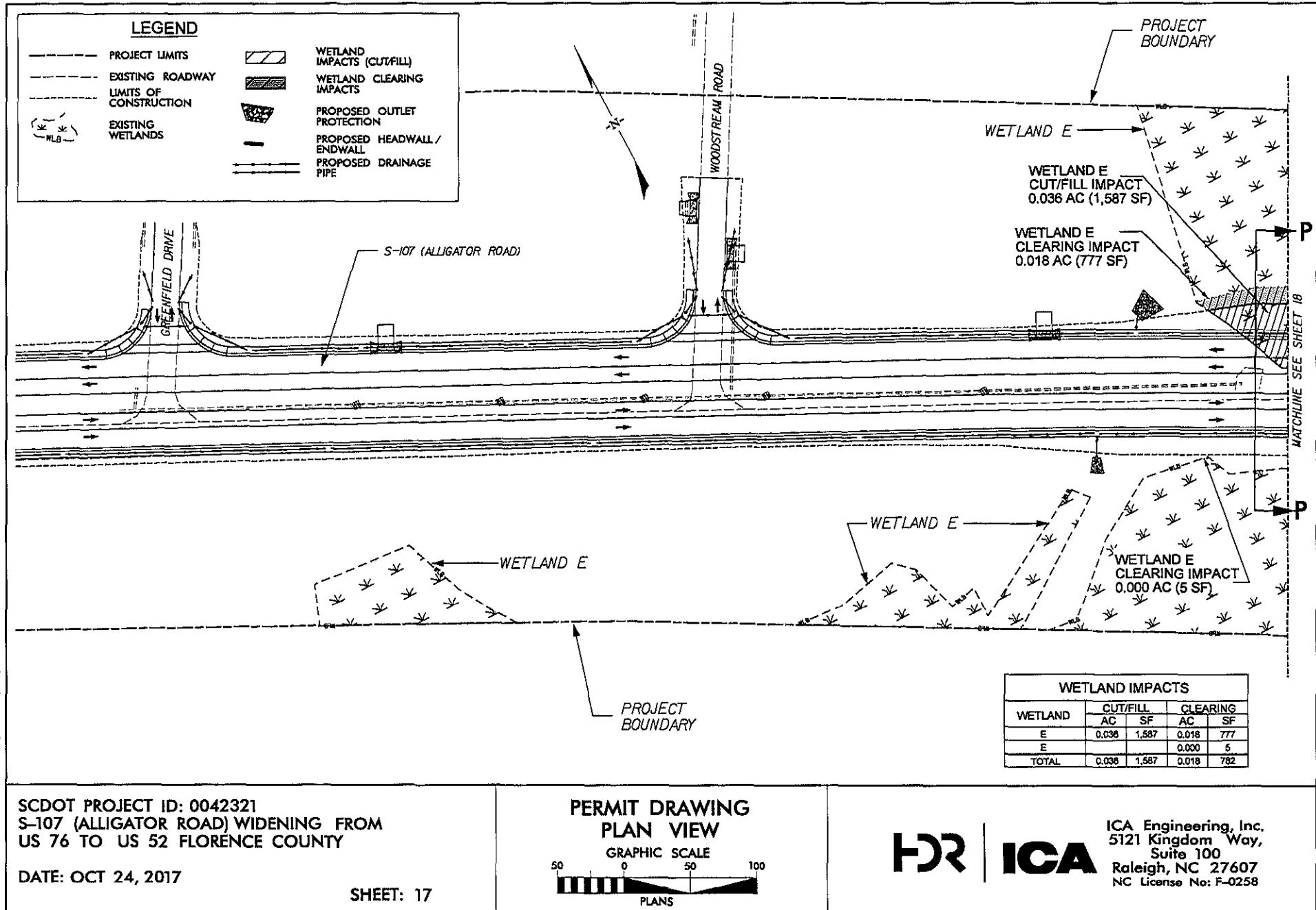
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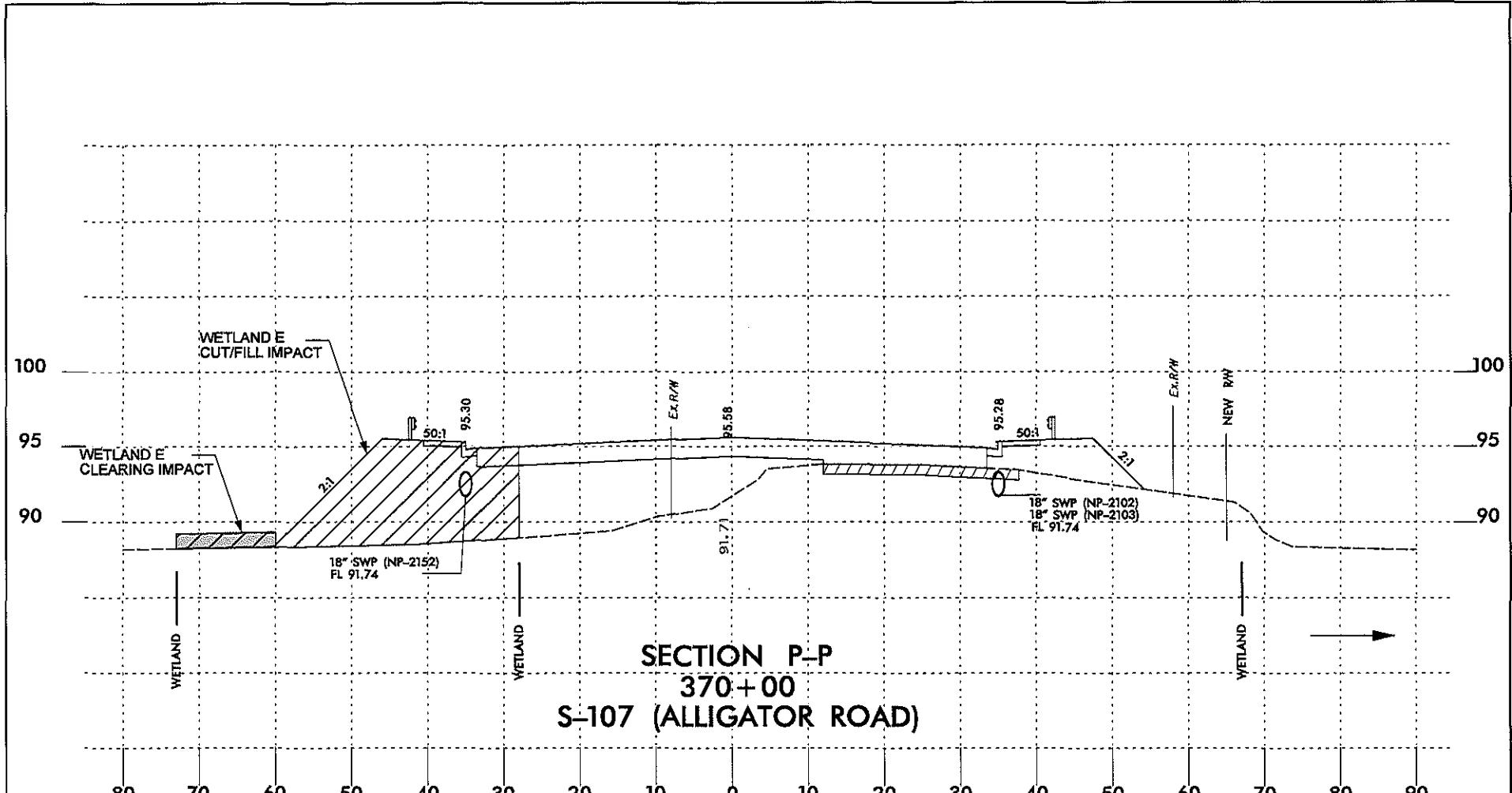
**PERMIT DRAWING  
CROSS-SECTION VIEW**

VERT. 1" = 20'  
HORIZ. 1" = 20'



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FDOT/CDOT  
Engineering Services  
Road-Specific Permit Drawing

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

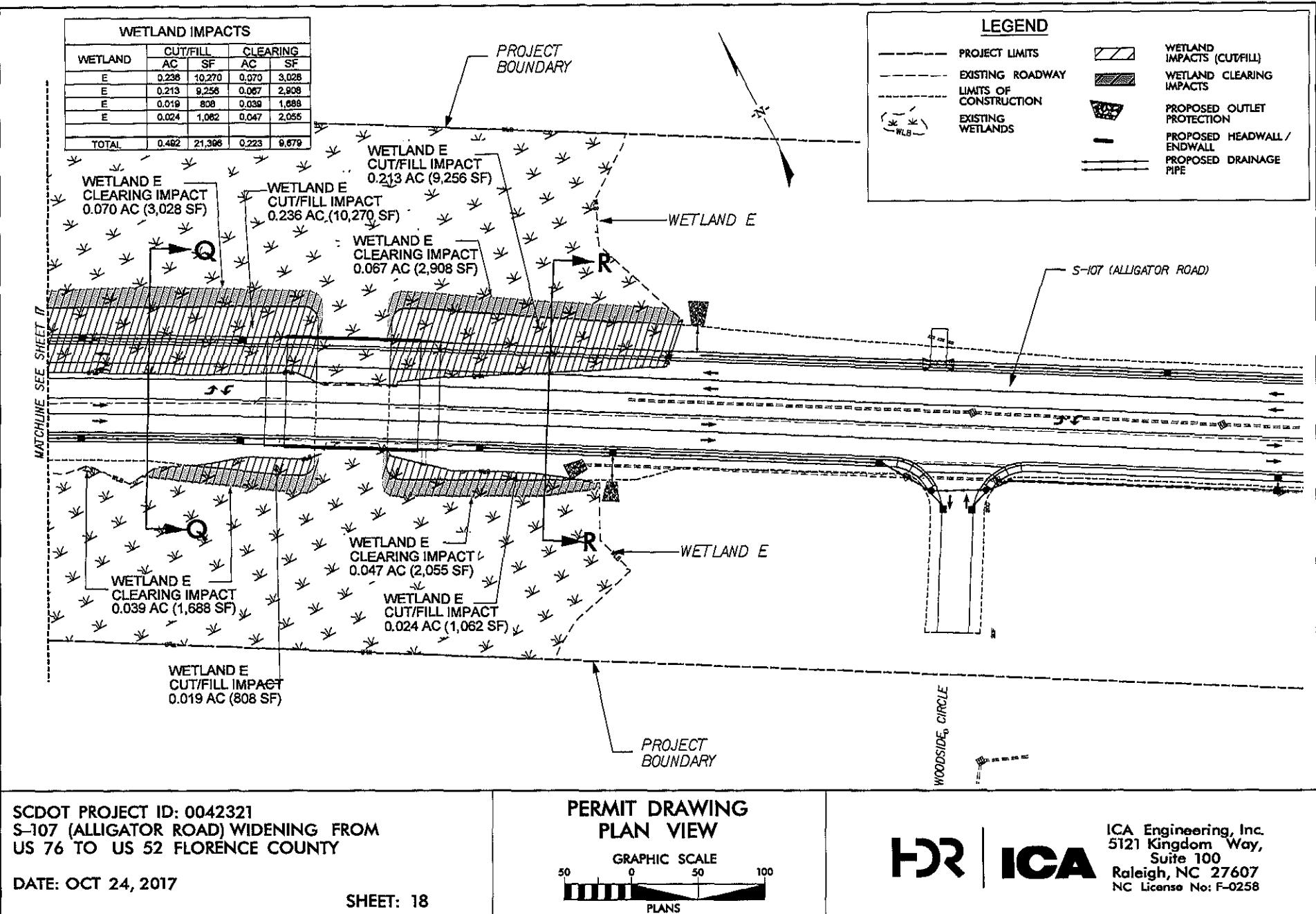
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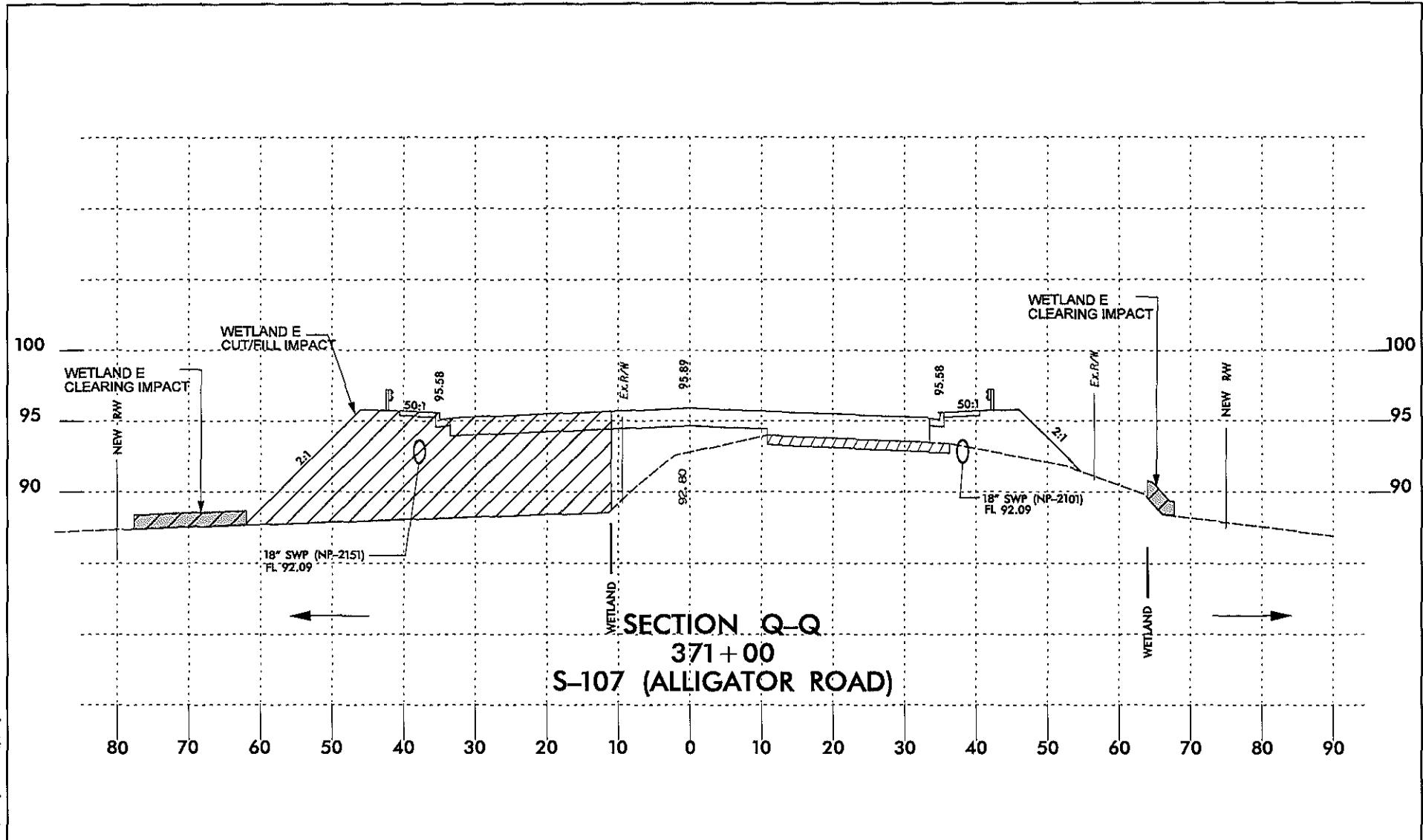
PERMIT DRAWING  
CROSS-SECTION VIEW

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HORIZ. 1" = 20'



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FBI/DOJ Environmental Permit Drawing Standardization

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
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DATE: OCT 24, 2017

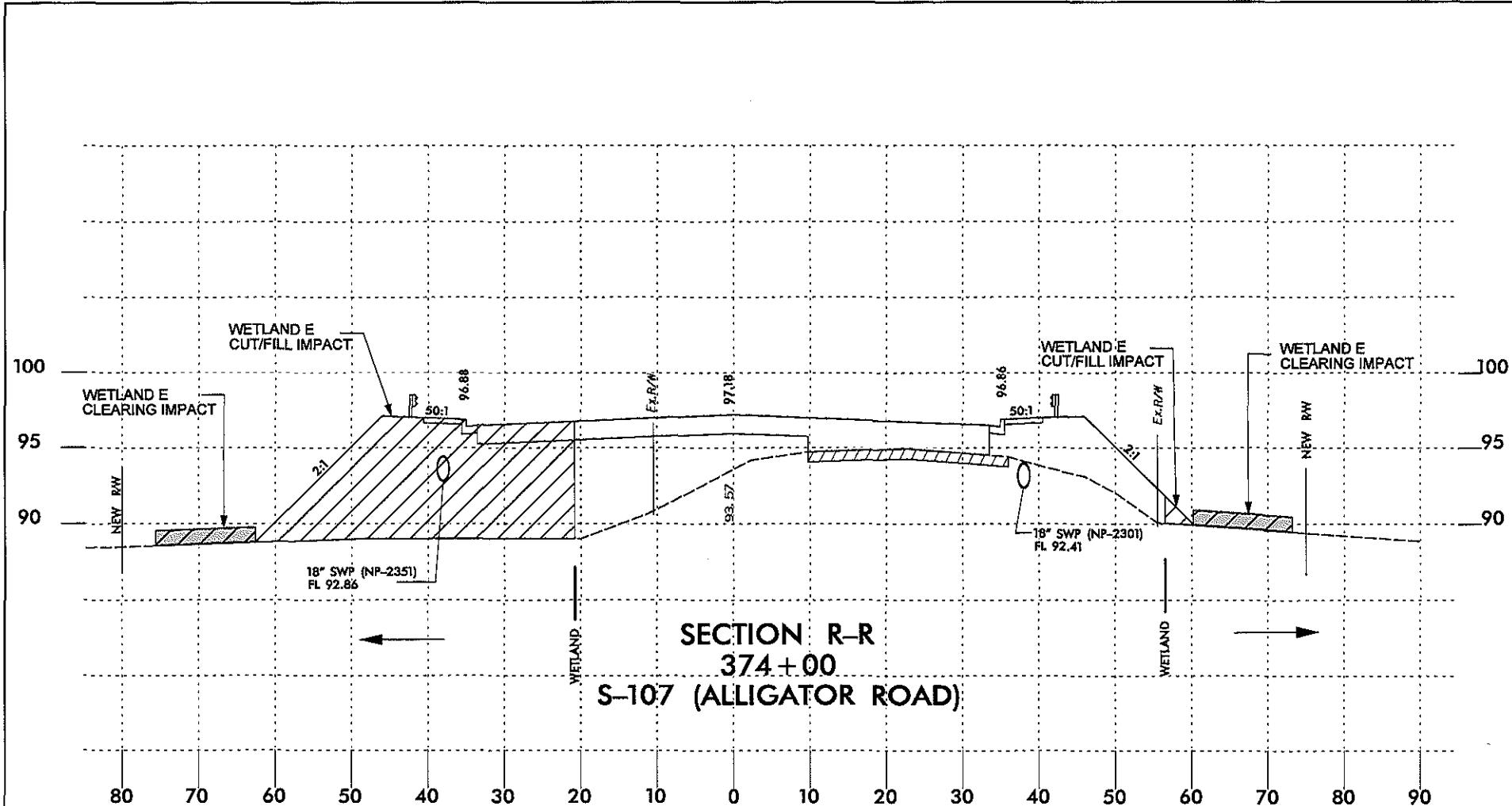
SHEET: 18A

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORZ. 1" = 20'

**HDR | ICA**

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103-207  
612-255  
Submitter Road-Superintendent Drawing Number 18B, Revision 0

SCDOT PROJECT ID: 0042321  
S-107 (ALLIGATOR ROAD) WIDENING FROM  
US 76 TO US 52 FLORENCE COUNTY

DATE: OCT 24, 2017

SHEET: 18B

PERMIT DRAWING  
CROSS-SECTION VIEW

VERT. 1" = 20'  
HORIZ. 1" = 20'

**HDR | ICA**

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