

Technical Proposal  
**SCDOT Bridge Package 32**  
**Design Build Project**  
**Contract ID 5772040**

**Bamberg, Calhoun and Orangeburg Counties**



**CarolinaTEA**  
*Carolina Transportation Engineers & Associates, PC*

March 12, 2025

## PROJECT APPROACH AND DELIVERY

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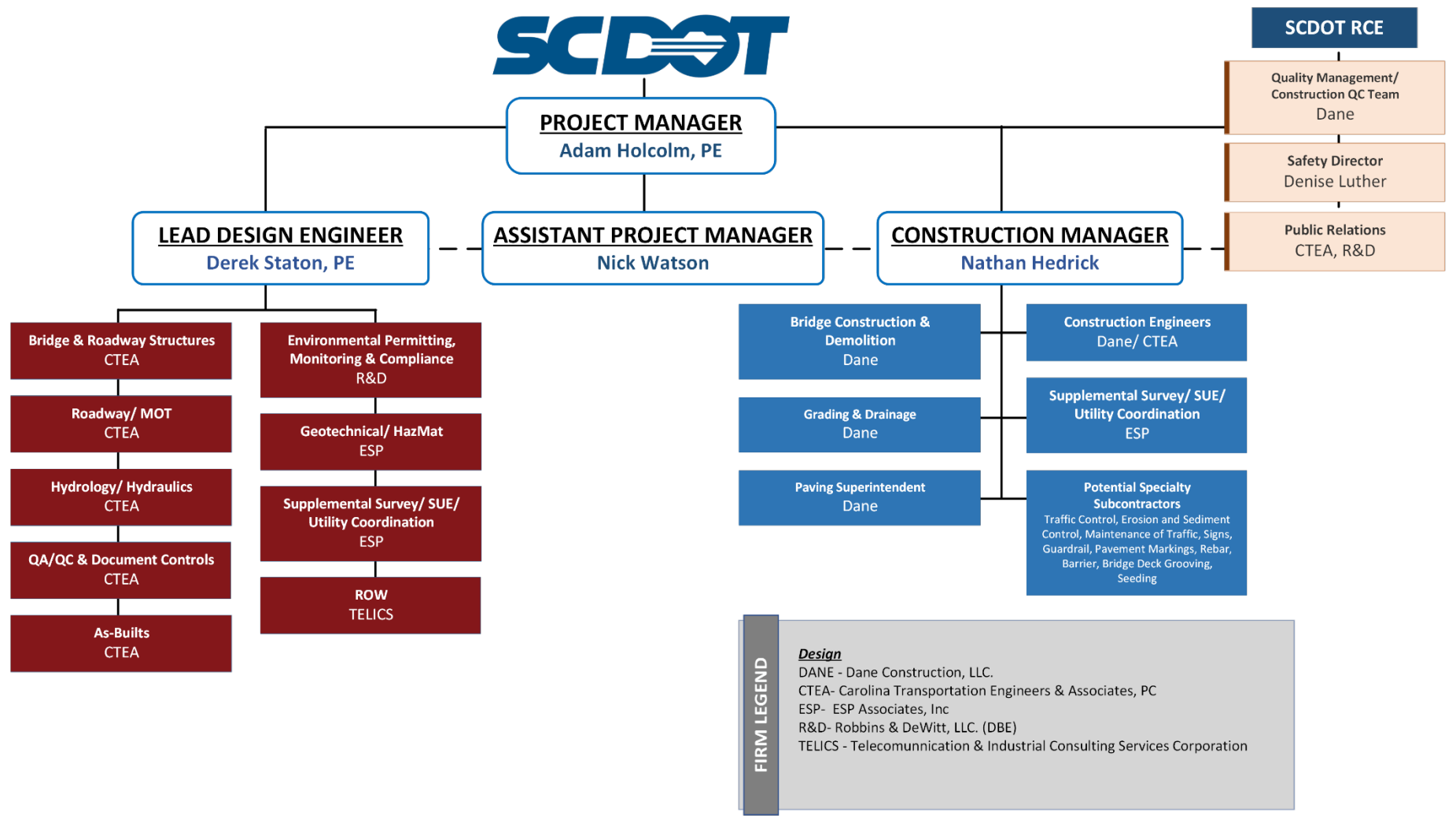
Dane Construction, LLC (Dane) and Carolina Transportation Engineers & Associates, PC (CTEA) are pleased to present our approach to the completion of Bridge Package 32 as described in the Final RFP dated February 27, 2025. This project includes the reconstruction of S-1210 (triple 84" RC pipes with concrete headwalls); S-22 (120' three-span flat slab bridge); S-191 and S-39 (80' single-span box beam bridges); and S-634 and S-458 (60' single-span cored slab bridges). We will expedite design and construction to meet SCDOT's required substantial completion of March 31, 2026, with a commitment to quality and safety.

**Design Approach:** Work will begin immediately after Bid Opening. Conceptual Plans submitted with the Technical Proposal will be reviewed with SCDOT to discuss our replacement concepts and incorporate SCDOT comments. We will progress all sites immediately to Final Design, and partner with SCDOT to refine our design submittal schedule allowing Dane to get to work as quickly as possible and complete construction on schedule. Routine schedule updates will be provided. CTEA has assembled a full team with resources immediately available to complete required investigations, data collection and design work. Plans will be progressed by a minimum of two design teams and can be accelerated from the schedule shown if necessary. Supplemental surveying, geotechnical investigations, SUE and utility coordination efforts by ESP will begin immediately after selection. R&D will perform jurisdictional surveys, estimating pre-washout conditions. Telics will contact property owners and attempt to obtain Right of Entry for parcels impacted by construction, as well as perform ROW acquisition services.

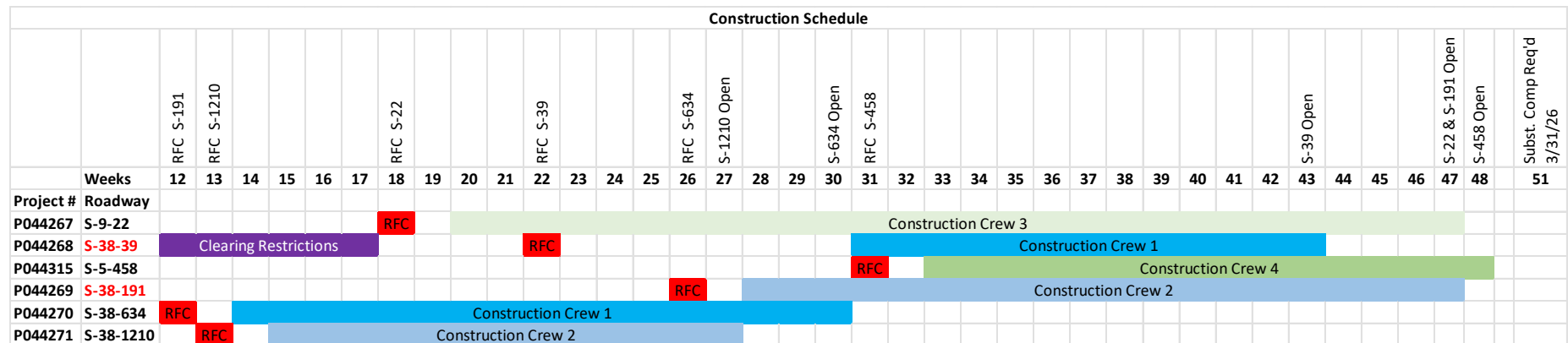
**Construction Approach:** Dane will assign four dedicated crews to the project. Each will focus on specific sites, ensuring parallel progress across multiple locations. Our self-performance of demolition, structure and grading activities allows for direct control over all critical project phases, enhancing scheduling efficiency and quality assurance. Bridge demolition, clearing, erosion control installation, pile templates and non-permanent work may take place prior to the issue of RFC Plans at Contractor's risk. Our schedule allows S-39 clearing outside of restrictions.

# PROJECT APPROACH AND DELIVERY

**Organizational Chart:** Derek and Adam are Presidents of Dane and CTEA ensuring appropriate decision makers, with the full authority to make decisions on behalf of Dane and CTEA, are continuously engaged in the Project. Nathan will oversee daily operations, ensuring seamless coordination between crews, compliance with safety standards, and adherence to project milestones.



Regular coordination meetings will be held to monitor progress, address potential delays, and we will partner with SCDOT to mitigate delays or implement necessary adjustments to maintain the project schedule. Initial designs will be progressed quickly to put available Dane crews to work as soon as possible. Work in SCDOT ROW will be progressed while obtaining Right of Entry or Right of Way. Sites 39 and 191 may be delayed by waterline utilities and are therefore pushed to later in the schedule, allowing maximum time for relocation.



Appendix A - Road and Bridge Conceptual Plans  
**SCDOT Bridge Package 32**  
**Design Build Project**  
**Contract ID 5772040**

**Bamberg, Calhoun and Orangeburg Counties**



**CarolinaTEA**  
*Carolina Transportation Engineers & Associates, PC*

March 13, 2025

AlexWilliams  
Units\BDB Pursuits\Bund  
3/7/2025

INDEX OF SHEETS

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South Carolina Department of Transportation



# PROPOSED PLANS FOR

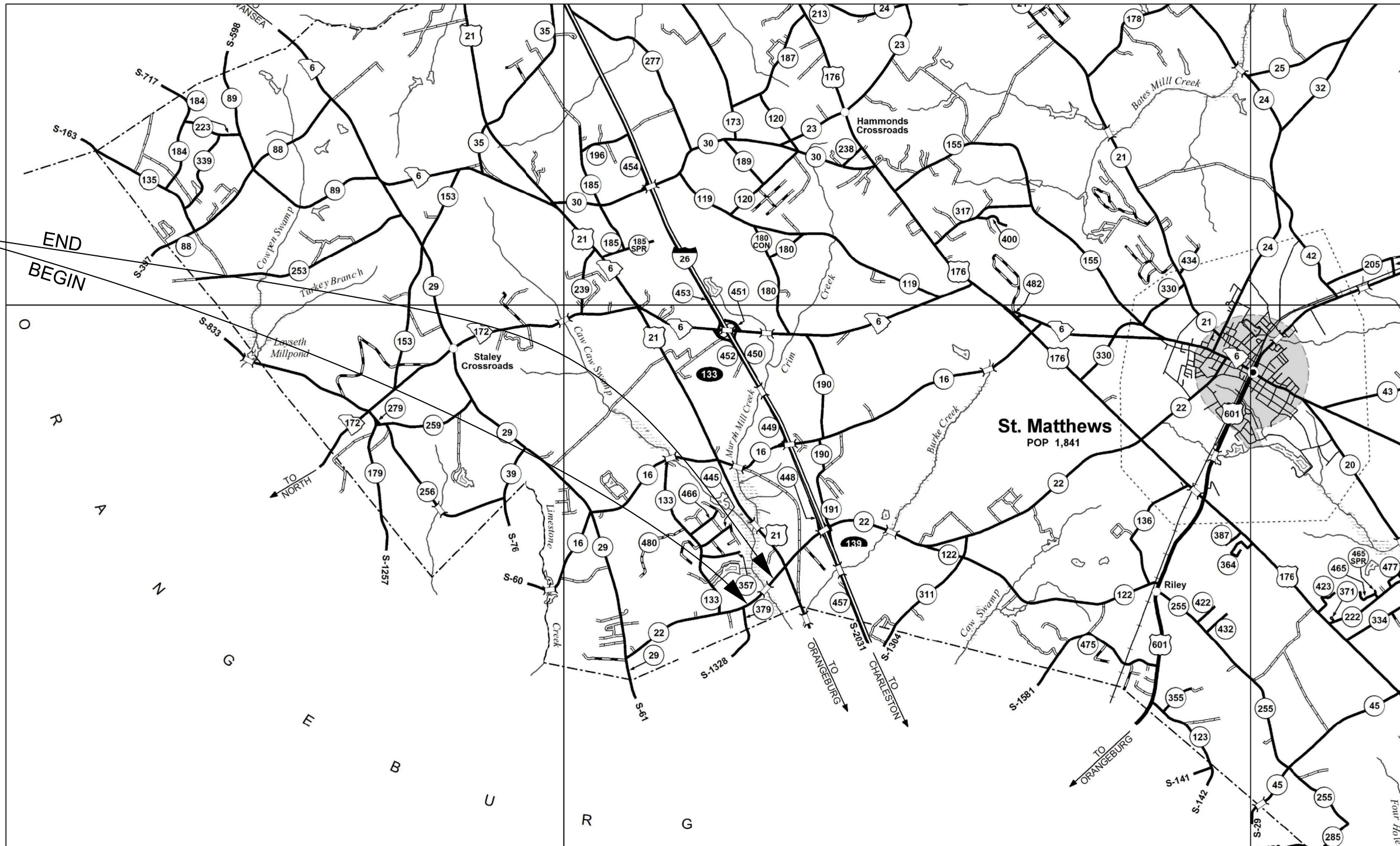
CALHOUN COUNTY

PROJECT ID: P044267

RD. S-22 (BURKE ROAD)

BRIDGE CONSTRUCTION OVER CAW CAW SWAMP

PROJECT ID: P044627  
RD. S-22 (BURKE ROAD)  
STA. 108+75.00 TO STA. 114+42.00



CALHOUN COUNTY MAP

## LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	0.084	MILES
NET LENGTH OF BRIDGES	0.023	MILES
NET LENGTH OF PROJECT	0.107	MILES
LENGTH OF EXCEPTIONS	—	MILES
GROSS LENGTH OF PROJECT	0.107	MILES

## EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2025 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

**CAROLINA**  
Transportation  
Engineers &  
Assoc., PC

PRELIMINARY PLANS  
NOT FOR CONSTRUCTION

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

## NPDES PERMIT INFORMATION

Disturbed Area = X.XX Acre(s)

Project Area = X.XX Acre(s)

Approximate Location of Roadway is

Begin

Latitude 33° 37' 20.66" N

Longitude 80° 53' 22.61" W

End

Latitude 33° 37' 24.64" N

Longitude 80° 53' 18.52" W

Hydraulic and NPDES Design  
provided by:

Carolina TEA

Designs may be obtained from the  
SCDOT Regional Production Group

## ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	— YES	<u>X</u> NO
NEPA DOCUMENT	— YES	<u>X</u> NO
401 CERTIFICATION	— YES	<u>X</u> NO
OCRM CAP	— YES	<u>X</u> NO
NAVIGABLE WATERS	— SC — USCG — USACE	<u>X</u> N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

CALL 811

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES / NO

## TRAFFIC DATA

2025	ADT	3400
2045	ADT	4200
TRUCKS	<u>XX</u>	%

BRIDGE PLANS BOUND UNDER SEPERATE COVER  
NEW 120' X 40' FLAT SLAB BRIDGE  
STA. 110+85.00 TO STA. 112+05.00

SCDOT REVIEW	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE  
WITH ALL APPLICABLE CRITERIA.

## For Right Of Way Acquisition:

\_\_\_\_\_  
Consultant Engineer of Record  
Date

\_\_\_\_\_  
Regional Production Engineer  
Date


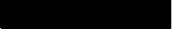


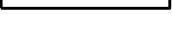
## ENGINEER OF RECORD


FOR CONSTRUCTION : \_\_\_\_\_  
DATE

**TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.**

**NOTES:**  
 8 **ADD 3.75' WHEN GUARDRAIL IS USED.**  
**SEE PLANS AND CROSS SECTIONS FOR VARIATIONS**



1		HMA SURFACE COURSE TYPE C 175 LB/S.Y.
2		HMA INTERMEDIATE COURSE TYPE C 200 LB/S.Y.
3		HMA SURFACE COURSE TYPE E FOR BUILD UP 0" TO 1.5" HMA INTERMEDIATE TYPE B FOR BUILD UP GREATER THAT 1.5"
4		HMA BASE COURSE TYPE A 850 LB/S.Y.
5		RETAIN EXISTING BASE

			PAVEMENT DESIGN	RTE. S-22			DESIGN SPEED		SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.	
				MPH	FROM STA.	TO STA.				
				50	109+25	114+42	TYPICAL SECTION S-22 (BURKE ROAD) OVER CAW CAW SWAMP			
				SCALE 1"V=NTS		SCALE 1"=NTS				

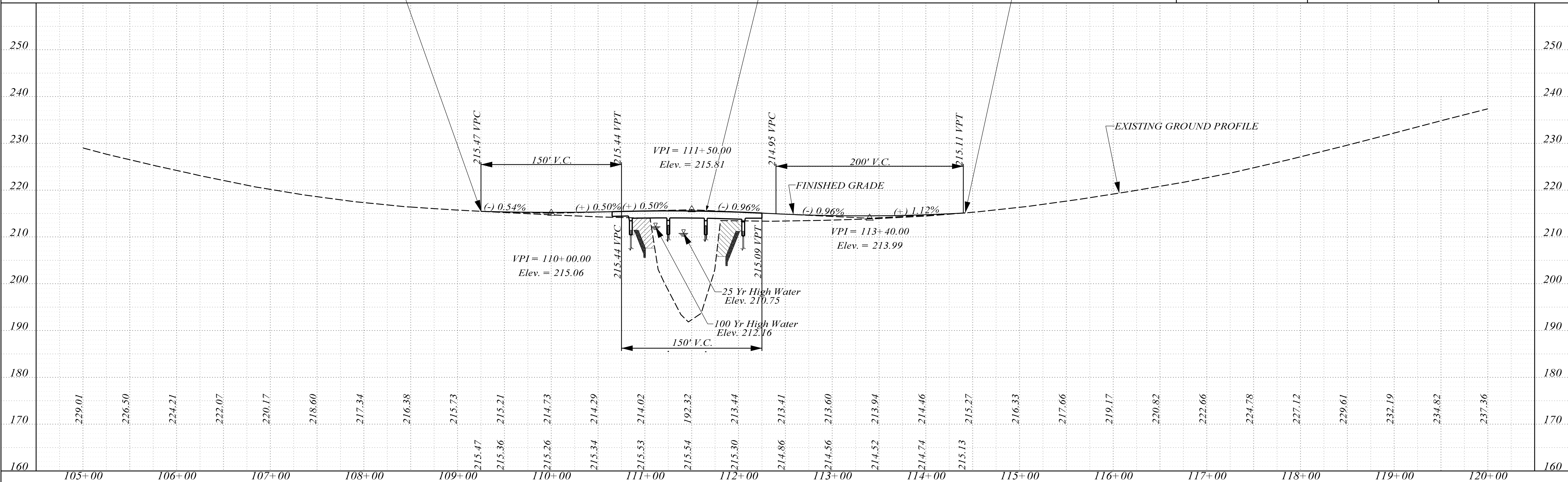
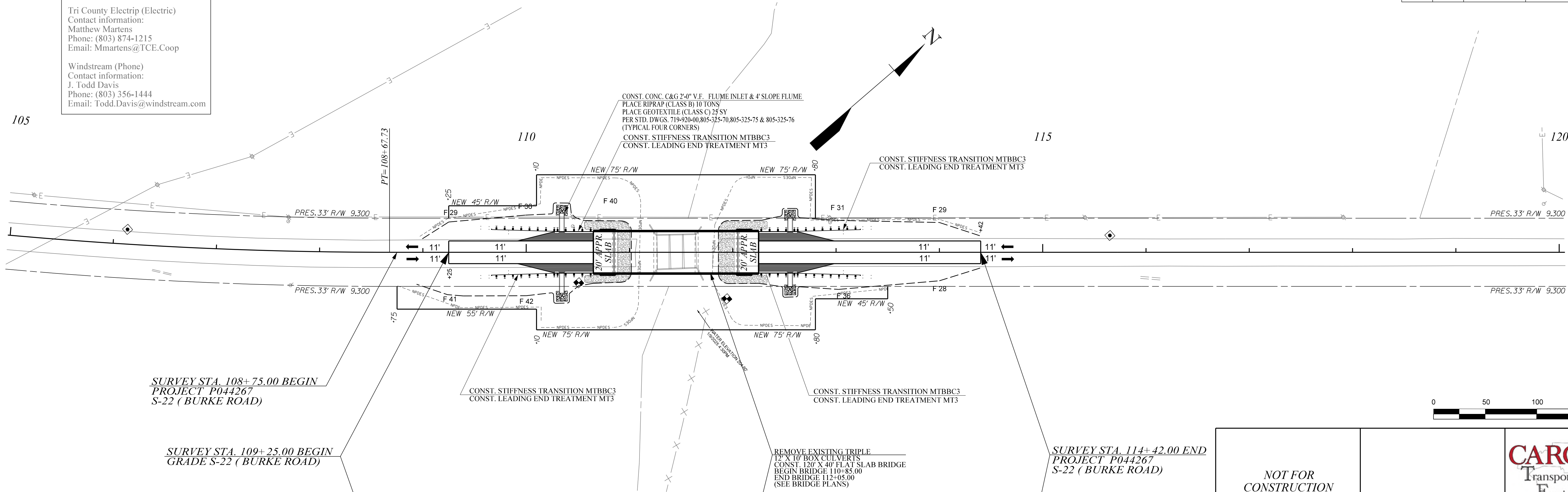
UTILIY INFORMATION

Tri County Electrip (Electric)  
Contact information:  
Matthew Martens  
Phone: (803) 874-1215  
Email: Mmartens@TCE.Coop

Windstream (Phone)  
Contact information:  
J. Todd Davis  
Phone: (803) 356-1444  
Email: Todd.Davis@windstream.com

FED. RD. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	S.C.	CALHOUN	P044267	S-22	

BURKE RD.



AlexWilliams  
3/7/2025  
C:\Users\alexwilliams\Documents\Projects\SCDOT\044268\044268.dgn

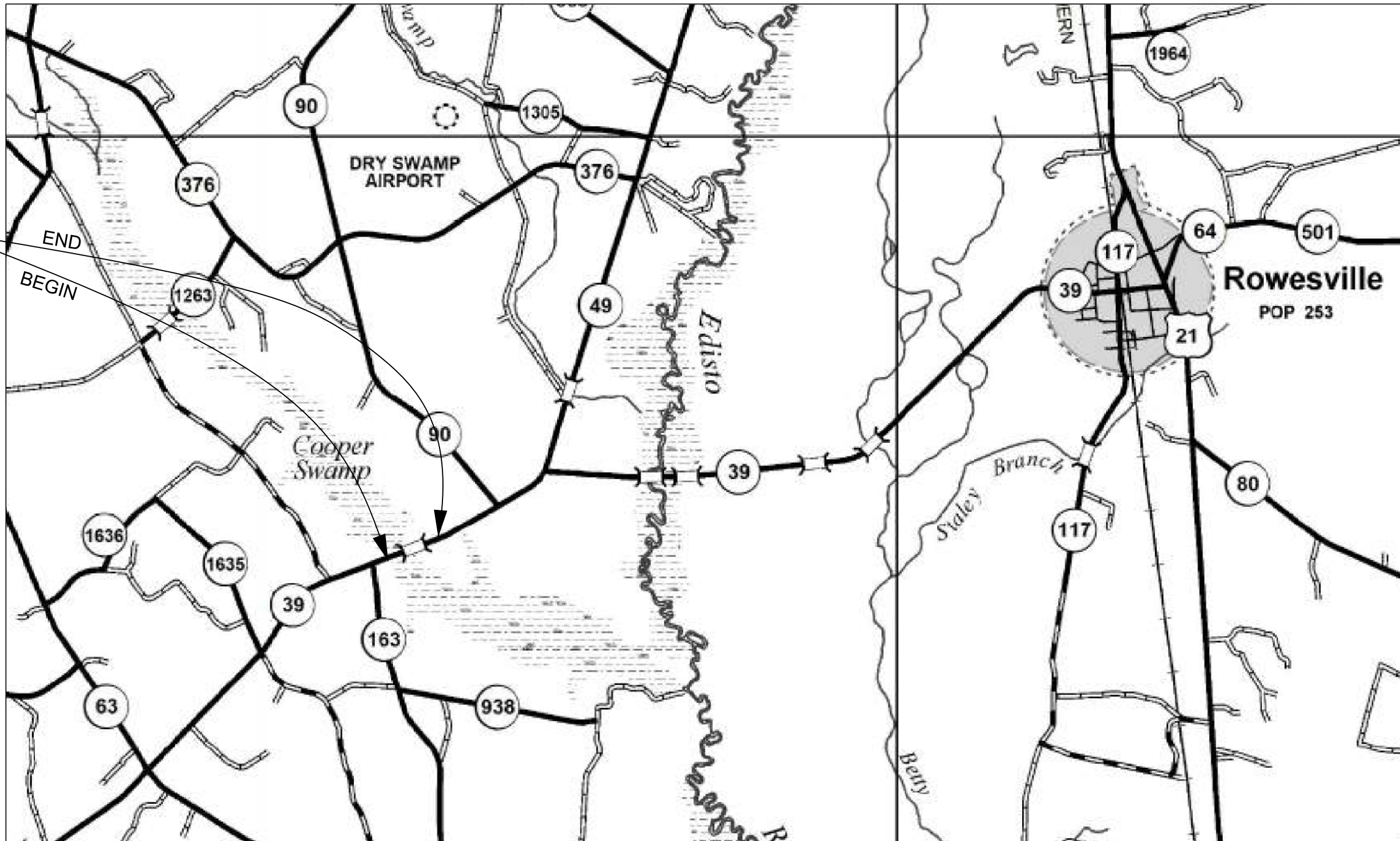
INDEX OF SHEETS

SEE SHEET IL1 FOR INDEX



PROPOSED PLANS  
FOR  
ORANGEBURG COUNTY  
PROJECT ID: P044268  
RD. S-39 (CANNON BRIDGE ROAD)  
BRIDGE CONSTRUCTION OVER COOPER SWAMP

PROJECT ID: P044628  
RD. S-39 (CANNON BRIDGE ROAD)  
STA. 32+50.00 TO STA. 39+30.00



ORANGEBURG COUNTY MAP

LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	0.112	MILES
NET LENGTH OF BRIDGES	0.017	MILES
NET LENGTH OF PROJECT	0.129	MILES
LENGTH OF EXCEPTIONS	—	MILES
GROSS LENGTH OF PROJECT	0.129	MILES

EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2025 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

**CAROLINA**  
Transportation  
Engineers &  
Assoc., PC

PRELIMINARY PLANS  
NOT FOR CONSTRUCTION

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

NPDES PERMIT INFORMATION

Disturbed Area = X.XX Acre(s)

Project Area = X.XX Acre(s)

Approximate Location of Roadway is

Begin

Latitude 33° 20' 53.02" N

Longitude 80° 54' 54.41" W

End

Latitude 33° 20' 55.34" N

Longitude 80° 54' 47.66" W

Hydraulic and NPDES Design  
provided by:

Carolina TEA

Designs may be obtained from the  
SCDOT Regional Production Group

SCDOT REVIEW

	RIGHT-OF-WAY INITIAL	DATE	CONSTRUCTION INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE  
WITH ALL APPLICABLE CRITERIA.

For Right Of Way Acquisition:

\_\_\_\_\_  
Consultant Engineer of Record  
Date

\_\_\_\_\_  
Regional Production Engineer  
Date

ENGINEER OF RECORD

FOR CONSTRUCTION : \_\_\_\_\_  
DATE

ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	___YES	<u>X</u> _NO
NEPA DOCUMENT	___YES	<u>X</u> _NO
401 CERTIFICATION	___YES	<u>X</u> _NO
OCRM CAP	___YES	<u>X</u> _NO
NAVIGABLE WATERS	___SC ___USCG ___USACE	<u>X</u> _N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

CALL 811

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES (NO)

TRAFFIC DATA

2025 ADT 1250

2045 ADT 1550

TRUCKS XX %

BRIDGE PLANS BOUND UNDER SEPERATE COVER  
NEW 90' X 36' BOX BEAM BRIDGE  
STA. 35+33.00 TO STA. 36+23.00

C:\Users\AlexWilliams\Carolina TEA\Public - Project pursuits\DB Pursuits\Bundle 32 - Done\Project Design Folder-CTEA\6 - Roadway\S-38-39\Design\S39\_TYP.dgn  
AlexWilliams  
3/7/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	SC	ORANGEBURG	P044268	S-39	

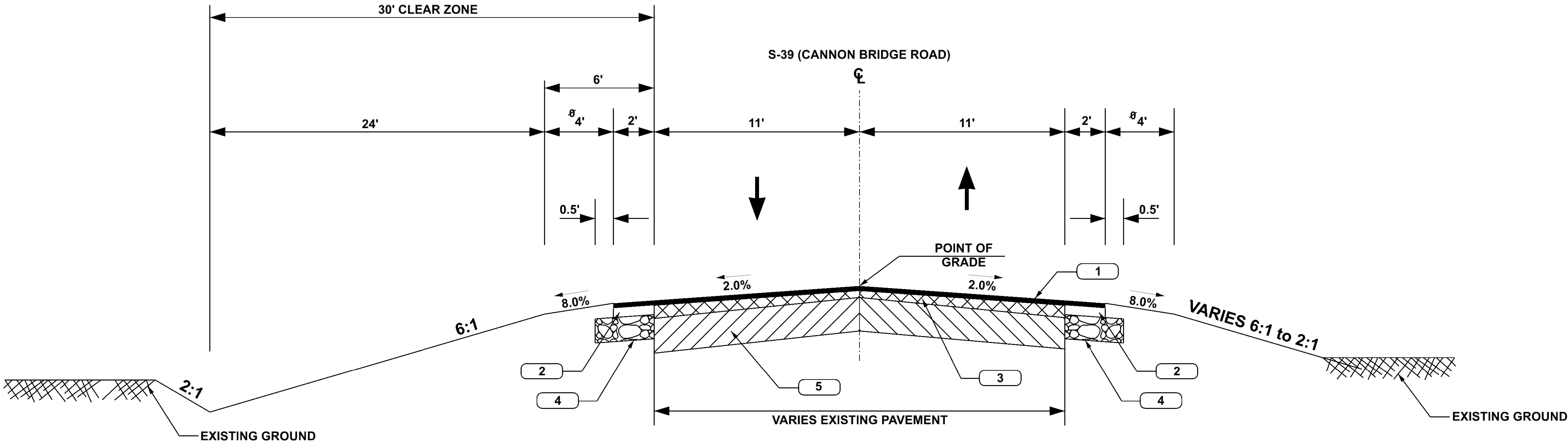
CANNON BRIDGE ROAD

TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.

NOTES:

ø ADD 3.75' WHEN GUARDRAIL IS USED.

SEE PLANS AND CROSS SECTIONS FOR VARIATIONS



USE THIS SECTION ON S-39 (CANNON BRIDGE ROAD) OVER COOPER SWAMP  
STA. 32+50.00 TO STA. 35+33.00  
STA. 36+23.00 TO STA. 39+30.00

- |   |  |   |
|---|--|---|
| 1 |  | HMA SURFACE COURSE TYPE C OR D 150 LB/S.Y.  |
| 2 |  | HMA INTERMEDIATE COURSE TYPE C 200 LB/S.Y.  |
| 3 |  | HMA SURFACE TYPE E FOR FOR BUILD UP 0" TO 1.5"<br>INTERMEDIATE TYPE B FOR GREATER THAN 1.5" |
| 4 |  | HMA BASE COURSE TYPE 450 LB/S.Y.  |
| 5 |  | RETAIN EXISTING BASE  |



PAVEMENT DESIGN

RURAL MAJOR COLLECTOR		
RTE. S-39	DESIGN SPEED	
MPH	FROM STA.	TO STA.
60	32+50.00	39+30.00

SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
ROAD DESIGN COLUMBIA, S.C.

TYPICAL SECTION  
S-39 (CANNON BRIDGE ROAD)

SCALE 1"=10' NTS SCALE 1"=10' NTS

FED. RD. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	S.C.	ORANGEBURG	P044268	S-39	

#### UTILITY INFORMATION

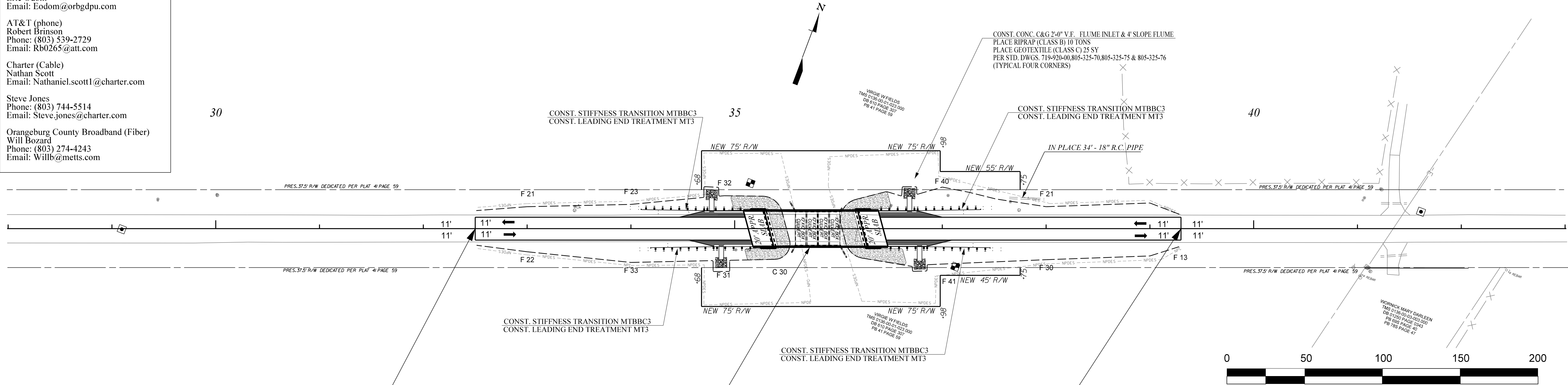
Orangeburg DPU (all utilities)  
Eric Odom  
Email: Eodom@orbgdpu.com

AT&T (phone)  
Robert Brinson  
Phone: (803) 539-2729  
Email: Rb0265@att.com

Charter (Cable)  
Nathan Scott  
Email: Nathaniel.scott1@charter.com

Steve Jones  
Phone: (803) 744-5514  
Email: Steve.jones@charter.com

Orangeburg County Broadband (Fiber)  
Will Bozard  
Phone: (803) 274-4243  
Email: Willb@metts.com



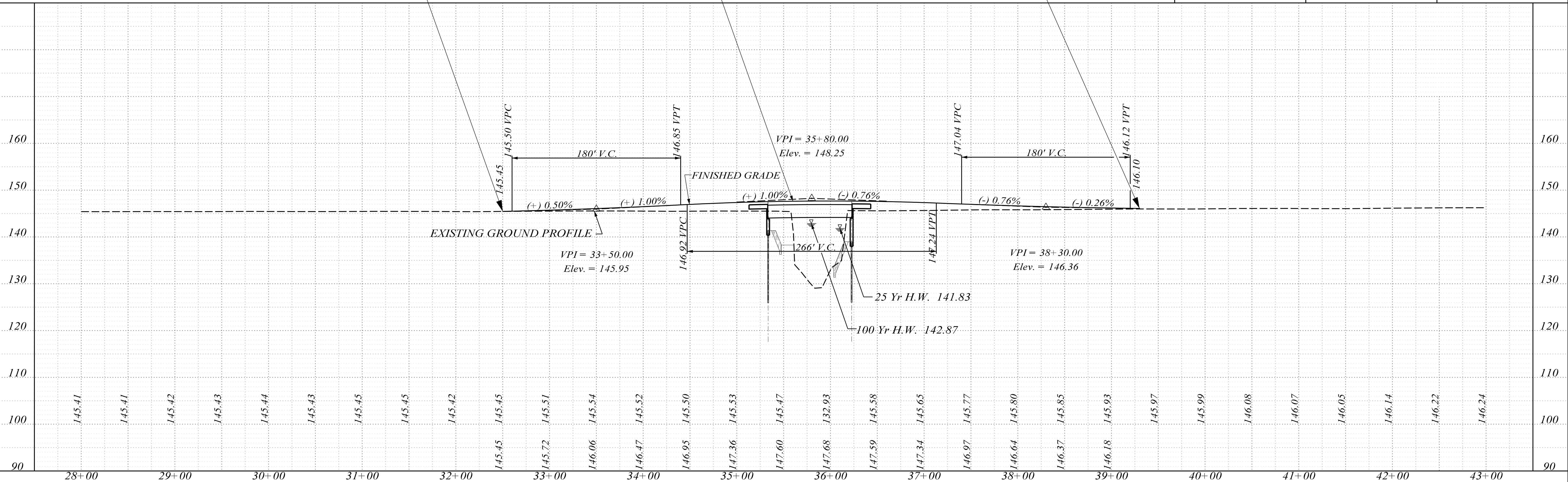
SURVEY STA. 32+50.00 BEGIN  
PROJECT P044268  
S-39 (CANNON BRIDGE ROAD)

REMOVE EXISTING FOUR  
10' X 10' BOX CULVERTS  
CONST. 90' X 36' BOX BEAM BRIDGE  
BEGIN BRIDGE 35+33.00  
END BRIDGE 36+23.00  
(SEE BRIDGE PLANS)

SURVEY STA. 39+30.00 END  
PROJECT P044268  
S-39 (CANNON BRIDGE ROAD)

NOT FOR  
CONSTRUCTION

CAROLINA  
Transportation  
Engineers &  
Assoc., PC



AlexWilliams  
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3/7/2025

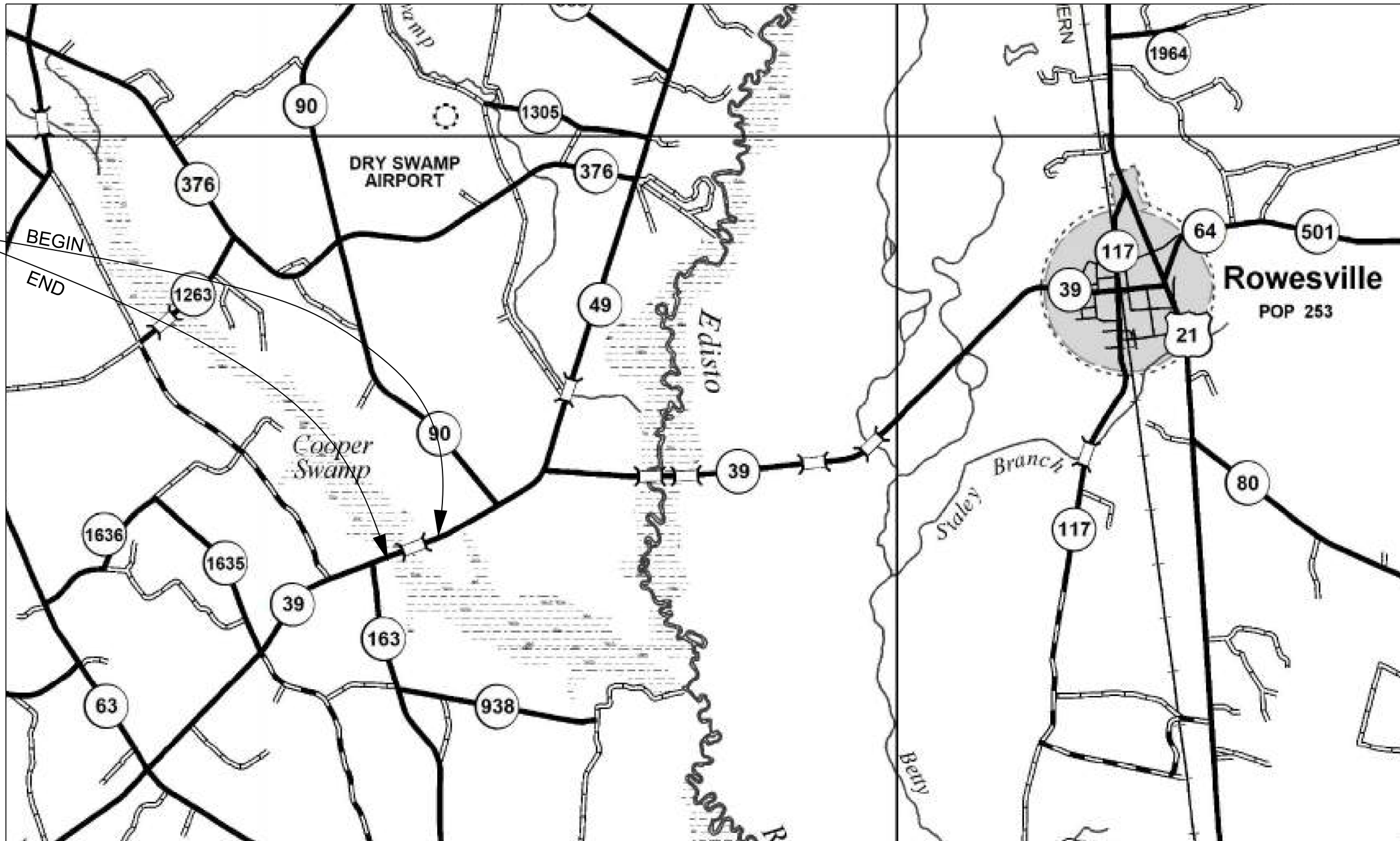
INDEX OF SHEETS

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PROPOSED PLANS  
FOR  
ORANGEBURG COUNTY  
PROJECT ID: P044269  
RD. S-191 (MIDDLE WILLOW ROAD)  
BRIDGE CONSTRUCTION OVER ROBERTS SWAMP

PROJECT ID: P044629  
RD. S-191 (MIDDLE WILLOW ROAD)  
STA. 115+40.00 TO STA. 118+25.00



ORANGEBURG COUNTY MAP

LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	0.039	MILES
NET LENGTH OF BRIDGES	0.015	MILES
NET LENGTH OF PROJECT	0.054	MILES
LENGTH OF EXCEPTIONS	—	MILES
GROSS LENGTH OF PROJECT	0.054	MILES

EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2025 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

PRELIMINARY PLANS  
NOT FOR CONSTRUCTION

ENVIRONMENTAL PERMIT INFORMATION			
USACE PERMIT	___YES___	<input checked="" type="checkbox"/> NO	
NEPA DOCUMENT	___YES___	<input checked="" type="checkbox"/> NO	
401 CERTIFICATION	___YES___	<input checked="" type="checkbox"/> NO	
OCRM CAP	___YES___	<input checked="" type="checkbox"/> NO	
NAVIGABLE WATERS	___SC___	___USCG___	___USACE___ <input checked="" type="checkbox"/> N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

CALL 811

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES ☒NO

TRAFFIC DATA			
2025	ADT	400	
2045	ADT	450	
TRUCKS	XX	%	

BRIDGE PLANS BOUND UNDER SEPERATE COVER

NEW 80' X 30' BOX BEAM BRIDGE

STA. 116+58.00 TO STA. 117+38.00

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

NPDES PERMIT INFORMATION

Disturbed Area = X.XX Acre(s)

Project Area = X.XX Acre(s)

Approximate Location of Roadway is

Begin

Latitude 33°28'45.51"N

Longitude 81° 3'40.09"W

End

Latitude 33°28'45.70"N

Longitude 81° 3'42.63"W

Hydraulic and NPDES Design  
provided by:

Carolina TEA

Designs may be obtained from the  
SCDOT Regional Production Group

SCDOT REVIEW	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE  
WITH ALL APPLICABLE CRITERIA.

For Right Of Way Acquisition:

Consultant Engineer of Record

Date

Regional Production Engineer

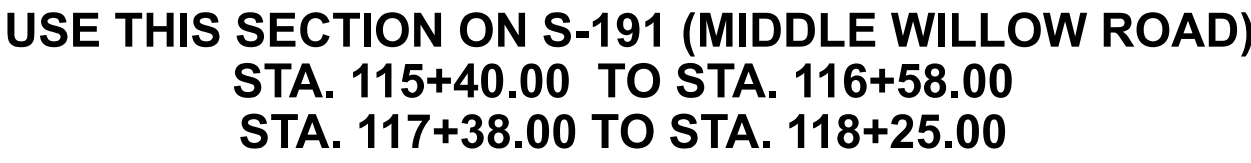
Date





ENGINEER OF RECORD

FOR CONSTRUCTION : \_\_\_\_\_  
DATE

**TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.**

**NOTES:**  
 8 **ADD 3.75' WHEN GUARDRAIL IS USED.**  
**SEE PLANS AND CROSS SECTIONS FOR VARIATIONS**



<b>1</b>		<b>HMA SURFACE COURSE TYPE C OR D 150 LB/S.Y.</b>
<b>2</b>		<b>HMA INTERMEDIATE COURSE TYPE C 200 LB/S.Y.</b>
<b>3</b>		<b>HMA BASE COURSE TYPE B 300 LB/S.Y.</b>
<b>4</b>		<b>RETAIN EXISTING BASE</b>

	PAVEMENT DESIGN	RTE. S-458			DESIGN SPEED		SOUTH CAROLINA	
		MPH	FROM STA.	TO STA.	DEPARTMENT OF TRANSPORTATION			
		35	115+40	118+25	ROAD DESIGN COLUMBIA, S.C.			
					TYPICAL SECTION S-191 MIDDLE WILLOW			
					SCALE 1"V=NTS		SCALE 1"=NTS	

UTILITY INFORMATION

Edisto Electric (Electric)  
Kevin Varner  
Phone: (803) 245-5141

AT&T (phone)  
Robert Brinson  
Phone: (803) 539-2729  
Email: Rb0265@att.com

Charter (Cable)  
Nathan Scott  
Email: Nathaniel.scott1@charter.com

Steve Jones  
Phone: (803) 744-5514  
Email: Steve.jones@charter.com

Silver Springs Rural Water (Water)  
Adam Livingston  
Phone: (803) 682-4812  
Email: Silverspringswaterdistrict@gmail.com;  
LivingstonAL@Koppers.com

Norway Telephone (Phone) :  
Robert Yongue  
Email: Robert.Yongue@tdstelecom.com

FED. RD. D.W. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	S.C.	ORANGEBURG	P044269	S-191	

$P.I. = 111+13.28$   
 $\Delta = 12^{\circ} 20' 05'' (RT)$   
 $D = 2^{\circ} 35' 23''$   
 $T = 239.08'$   
 $L = 476.32'$   
 $E = 12.88'$   
 $R = 2,212.54'$   
 $D.S. =$   
 $eMAX =$   
 $e =$   
 $P.C. - LG\% =$   
 $P.T. - LG\% =$

CONST. CONC. C&G 2'-0" V.F. FLUME INLET & 4' SLOPE FLUME  
PLACE RIPRAP (CLASS B) 10 TONS  
PLACE GEOTEXTILE (CLASS C) 25 SY  
PER STD. DWGS. 719-920-00,805-325-70,805-325-75 & 805-325-76

CONST. STIFFNESS TRANSITION MTBBC2  
CONST. LEADING END TREATMENT MT2  
(LEFT AND RIGHT)

CONST. STIFFNESS TRANSITION MTBBC2  
CONST. LEADING END TREATMENT MT2  
(LEFT AND RIGHT)

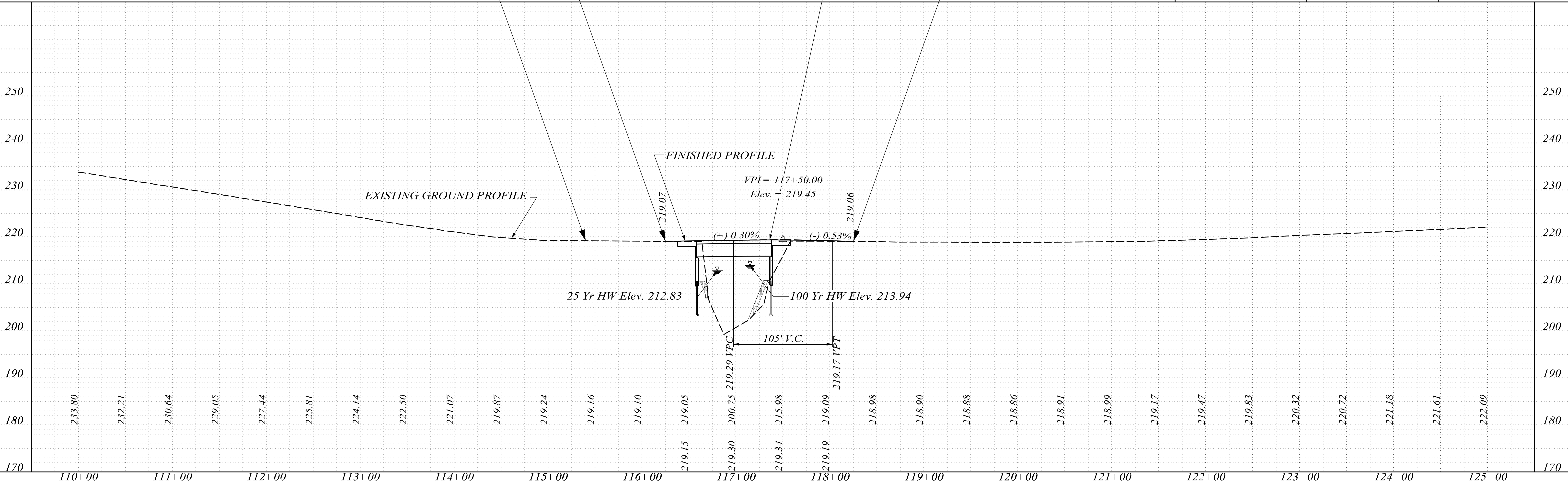
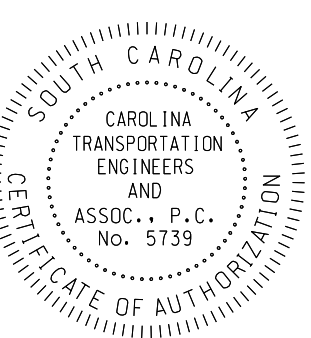
CONST. CONC. C&G 2'-0" V.F. FLUME INLET & 4' SLOPE FLUME  
PLACE RIPRAP (CLASS B) 10 TONS  
PLACE GEOTEXTILE (CLASS C) 25 SY  
PER STD. DWGS. 719-920-00,805-325-70,805-325-75 & 805-325-76

REMOVE EXISTING DOUBLE  
10' X 10' BOX CULVERTS  
CONST. 80' X 50' BOX BEAM BRIDGE  
BEGIN BRIDGE 116+58.00  
END BRIDGE 117+58.00  
(SEE BRIDGE PLANS)

SURVEY STA. 115+ 40.00 BEGIN  
PROJECT P044269  
S-191 ( MIDDLE WILLOW ROAD)

SURVEY STA. 109+ 25.00 BEGIN  
GRADE S-191 ( MIDDLE WILLOW ROAD)

SURVEY STA. 118+ 25.00 END  
PROJECT P044269  
S-191 ( MIDDLE WILLOW ROAD)



AlexWilliams  
tts\BDB Pursuits\Bund  
3/7/2025

INDEX OF SHEETS

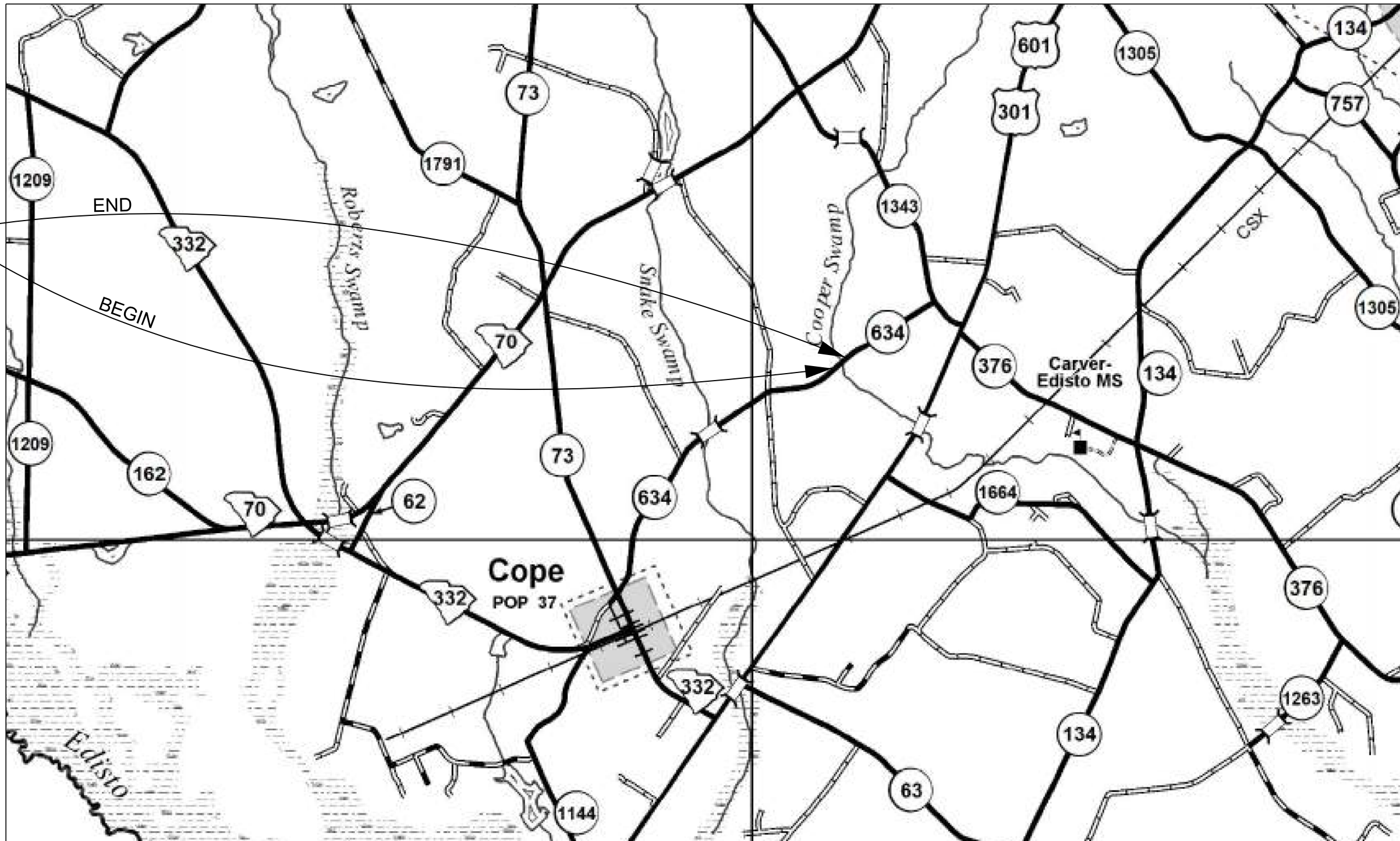
SEE SHEET IL1 FOR INDEX



PROPOSED PLANS  
FOR

ORANGEBURG COUNTY  
PROJECT ID: P044270  
RD. S-634 (DEER TRAIL ROAD)  
BRIDGE CONSTRUCTION OVER COOPER SWAMP

PROJECT ID: P044270  
RD. S-634 (DEER TRAIL ROAD)  
STA. 26+05.00 TO STA. 28+50.00



ORANGEBURG COUNTY MAP

LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	0.035	MILES
NET LENGTH OF BRIDGES	0.011	MILES
NET LENGTH OF PROJECT	0.046	MILES
LENGTH OF EXCEPTIONS	—	MILES
GROSS LENGTH OF PROJECT	0.046	MILES

EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2025 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

CAROLINA  
Transportation  
Engineers &  
Assoc., PC

PRELIMINARY PLANS  
NOT FOR CONSTRUCTION

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

NPDES PERMIT INFORMATION

Disturbed Area = X.XX Acre(s)

Project Area = X.XX Acre(s)

Approximate Location of Roadway is

Begin

Latitude 33°24'05.72"N

Longitude 80°59'05.30"W

End

Latitude 33°24'06.95"N

Longitude 80°59'03.53"W

Hydraulic and NPDES Design  
provided by:

Carolina TEA

Designs may be obtained from the  
SCDOT Regional Production Group

SCDOT REVIEW

	RIGHT-OF-WAY INITIAL	DATE	CONSTRUCTION INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE  
WITH ALL APPLICABLE CRITERIA.

For Right Of Way Acquisition:

\_\_\_\_\_  
Consultant Engineer of Record  
Date

\_\_\_\_\_  
Regional Production Engineer  
Date

ENGINEER OF RECORD

FOR CONSTRUCTION : \_\_\_\_\_  
DATE

ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	___YES	<u>X</u> NO
NEPA DOCUMENT	___YES	<u>X</u> NO
401 CERTIFICATION	___YES	<u>X</u> NO
OCRM CAP	___YES	<u>X</u> NO
NAVIGABLE WATERS	___SC ___USCG	___USACE <u>X</u> N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

CALL 811

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES (NO)

TRAFFIC DATA

2025 ADT 120

2045 ADT 120

TRUCKS XX %

BRIDGE PLANS BOUND UNDER SEPERATE COVER  
NEW 60' X 30' CORED SLAB BRIDGE  
STA. 27+00.00 TO STA. 27+60.00

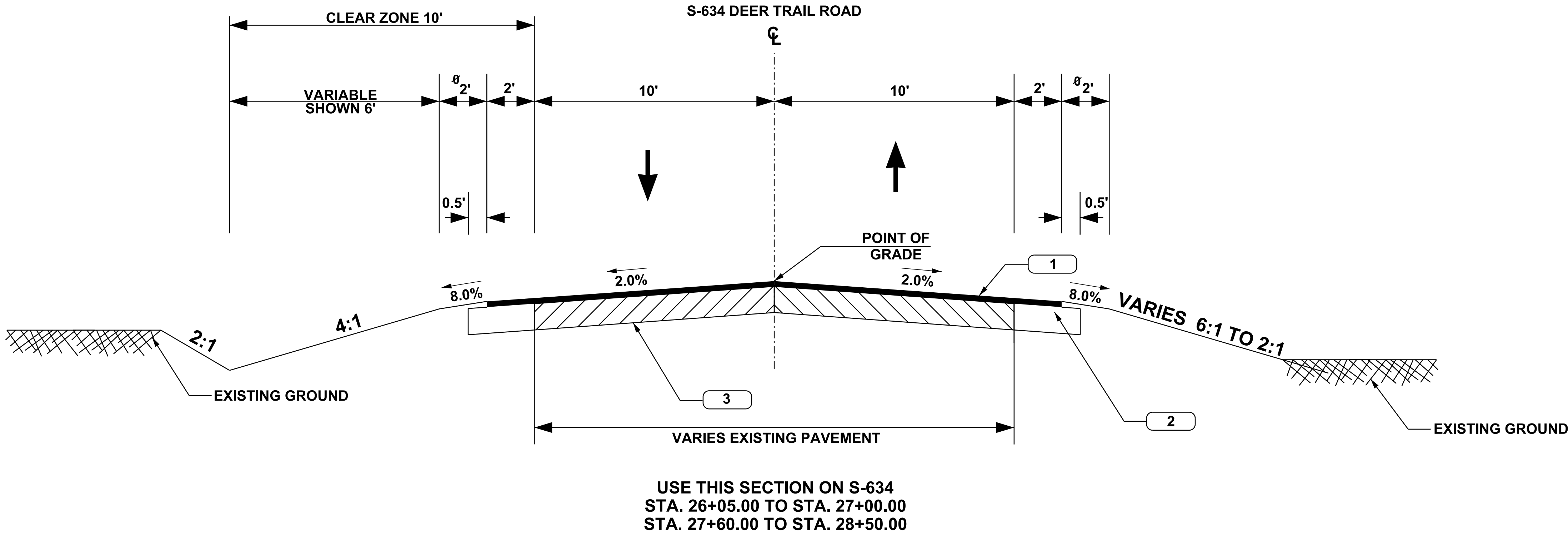
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TonyCooper  
3/4/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	SC	BAMBERG	P044270	S-634	

DEER TRAIL ROAD

TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.

NOTES:  
ø ADD 3.75' WHEN GUARDRAIL IS USED.  
SEE PLANS AND CROSS SECTIONS FOR VARIATIONS



USE THIS SECTION ON S-634  
STA. 26+05.00 TO STA. 27+00.00  
STA. 27+60.00 TO STA. 28+50.00

- 1 HMA SURFACE COURSE TYPE C or D 150 LB/S.Y.
- 2 HMA BASE COURSE TYPE B 350 LB/S.Y.
- 3 RETAIN EXISTING BASE



PAVEMENT DESIGN

RURAL LOCAL - GROUP 4		
RTE. S-634		
MPH	FROM STA.	TO STA.
35	26+05	28+50

SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
ROAD DESIGN COLUMBIA, S.C.

TYPICAL SECTION  
S-634 (DEER TRAIL ROAD)

SCALE 1"V=NTS SCALE 1"H=NTS



AlexWilliams  
3/7/2025  
C:\Users\AlexWilliams\Documents\Projects\SCDOT\044271\044271.dgn

INDEX OF SHEETS

SEE SHEET IL1 FOR INDEX



PROPOSED PLANS  
FOR  
ORANGEBURG COUNTY  
PROJECT ID: P044271  
RD. S-1210 (BUFFALO TRAIL ROAD)  
ROADWAY IMPROVEMENTS AT TAMPA CREEK

PROJECT ID: P044271  
RD. S-1210 (BUFFALO TRAIL ROAD)  
STA. 58+05.00 TO STA. 63+45.00



ORANGEBURG COUNTY MAP

LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	0.102	MILES
NET LENGTH OF BRIDGES	—	MILES
NET LENGTH OF PROJECT	0.102	MILES
LENGTH OF EXCEPTIONS	—	MILES
GROSS LENGTH OF PROJECT	0.102	MILES

EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2025 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

**CAROLINA**  
Transportation  
Engineers &  
Assoc., PC

PRELIMINARY PLANS  
NOT FOR CONSTRUCTION

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

NPDES PERMIT INFORMATION

Disturbed Area = X.XX Acre(s)

Project Area = X.XX Acre(s)

Approximate Location of Roadway is

Begin

Latitude 33° 33' 37.16" N

Longitude 81° 13' 26.21" W

End

Latitude 33° 33' 36.65" N

Longitude 81° 13' 24.33" W

Hydraulic and NPDES Design  
provided by:

Carolina TEA

Designs may be obtained from the  
SCDOT Regional Production Group

SCDOT REVIEW

	RIGHT-OF-WAY INITIAL	DATE	CONSTRUCTION INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE  
WITH ALL APPLICABLE CRITERIA.

For Right Of Way Acquisition:

\_\_\_\_\_  
Consultant Engineer of Record  
Date

\_\_\_\_\_  
Regional Production Engineer  
Date

ENGINEER OF RECORD

FOR CONSTRUCTION : \_\_\_\_\_  
DATE

ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	___ YES	<u>X</u> NO
NEPA DOCUMENT	___ YES	<u>X</u> NO
401 CERTIFICATION	___ YES	<u>X</u> NO
OCRM CAP	___ YES	<u>X</u> NO
NAVIGABLE WATERS	___ SC ___ USCG ___ USACE	<u>X</u> N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

CALL 811

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES / NO

TRAFFIC DATA

2025 ADT 175

2045 ADT 225

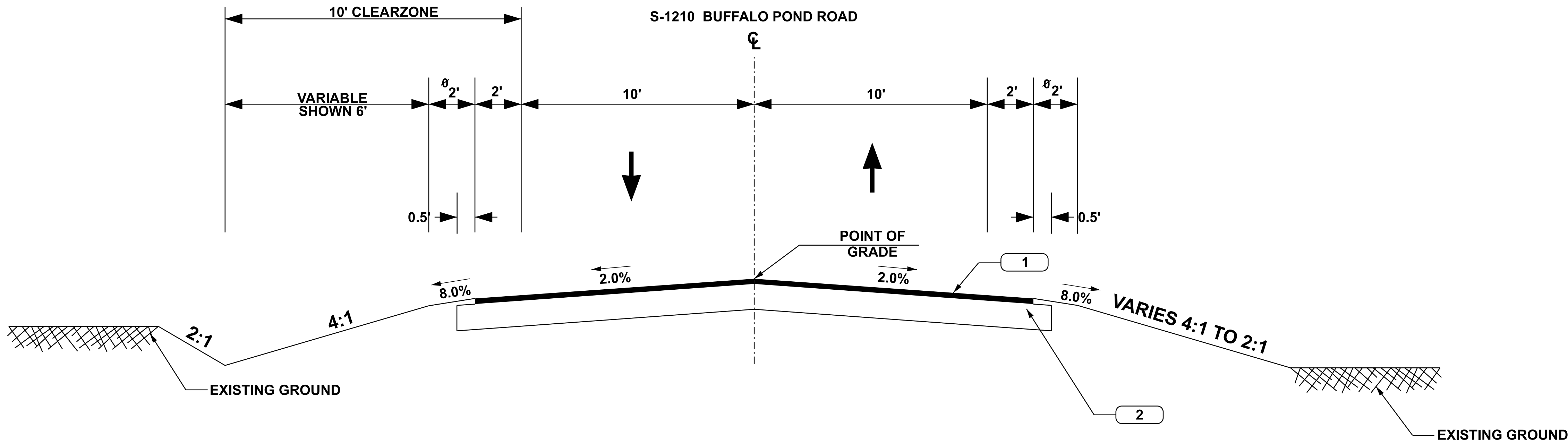
TRUCKS XX %

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AlexWilliams  
3/7/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	SC	ORANGEBURGE	P044271	S-1210	

BUFFALO POND ROAD

TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.



USE THIS SECTION ON S-1210 (BUFFALO POND ROAD)  
STA. STA. 58+05.00 TO STA. 63+45.00

- 1 HMA SURFACE COURSE TYPE C OR D 150 LB/S.Y.  
2 HMA BASE COURSE TYPE B 350 LB/S.Y.



PAVEMENT DESIGN

RURAL LOCAL - GROUP 4		
RTE. S-1210	DESIGN SPEED	
MPH	FROM STA.	TO STA.
35	58+05	63+45

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.	
TYPICAL SECTION S-1210 (BUFFALO POND ROAD)	
SCALE 1"V=NTS	SCALE 1"H=NTS

FED. RD. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	S.C.	ORANGEBURG	P044271	S-1210	

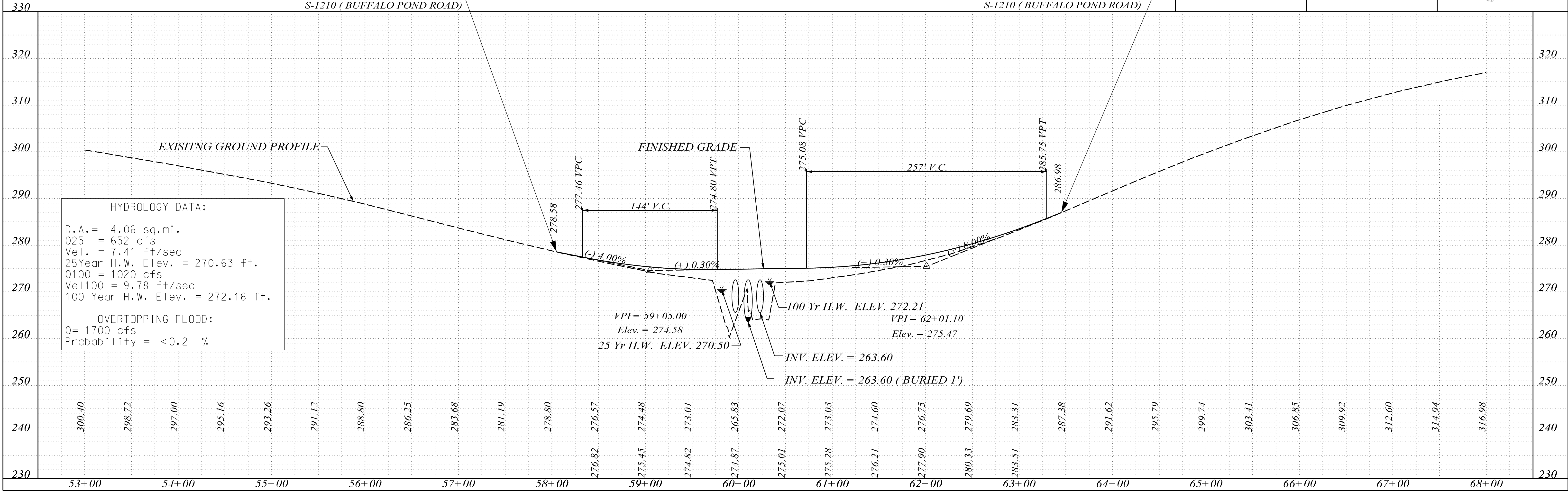
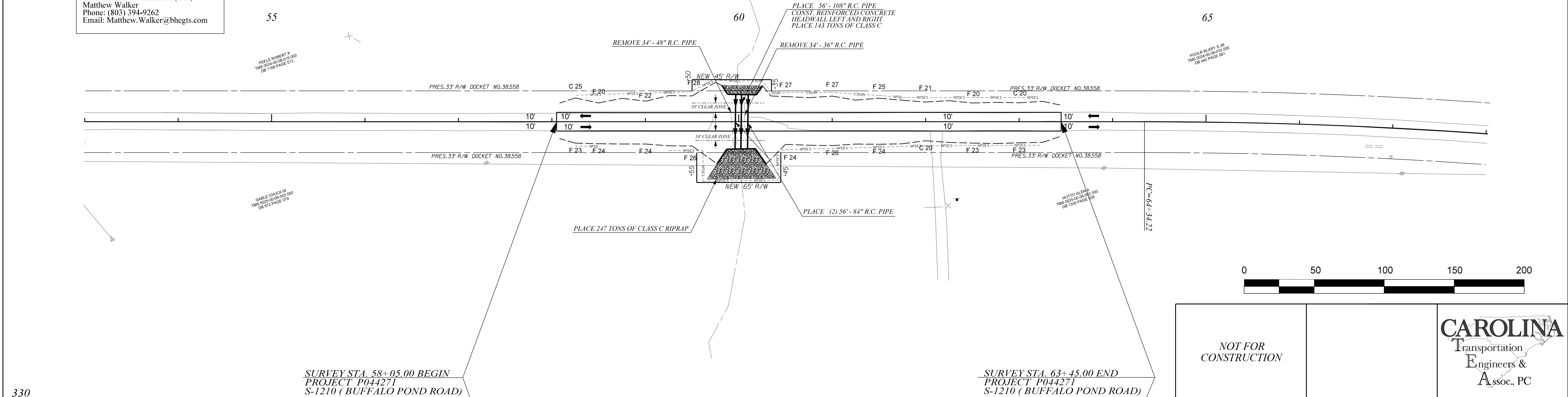
BUFFALO TRAIL ROAD

#### UTILITY INFORMATION

Aiken Co-op (Electric)  
Karen Dyer  
Phone: (803) 247-2121  
Email: Kdyer@aikenco-op.org

Williston Telephone (Phone)  
Robert Yongue  
Email: Robert.Yongue@tdstelecom.com

Carolina Gas Transmission (Gas)  
Matthew Walker  
Phone: (803) 394-9262  
Email: Matthew.Walker@bhegts.com



AlexWilliams  
Units\B Pur\_suits\Bunde 32 - Dane\Project Design Folder-C\TEA\6 - Roadway\S-5-458\Design\P044315t.s.dgn  
3/7/2025

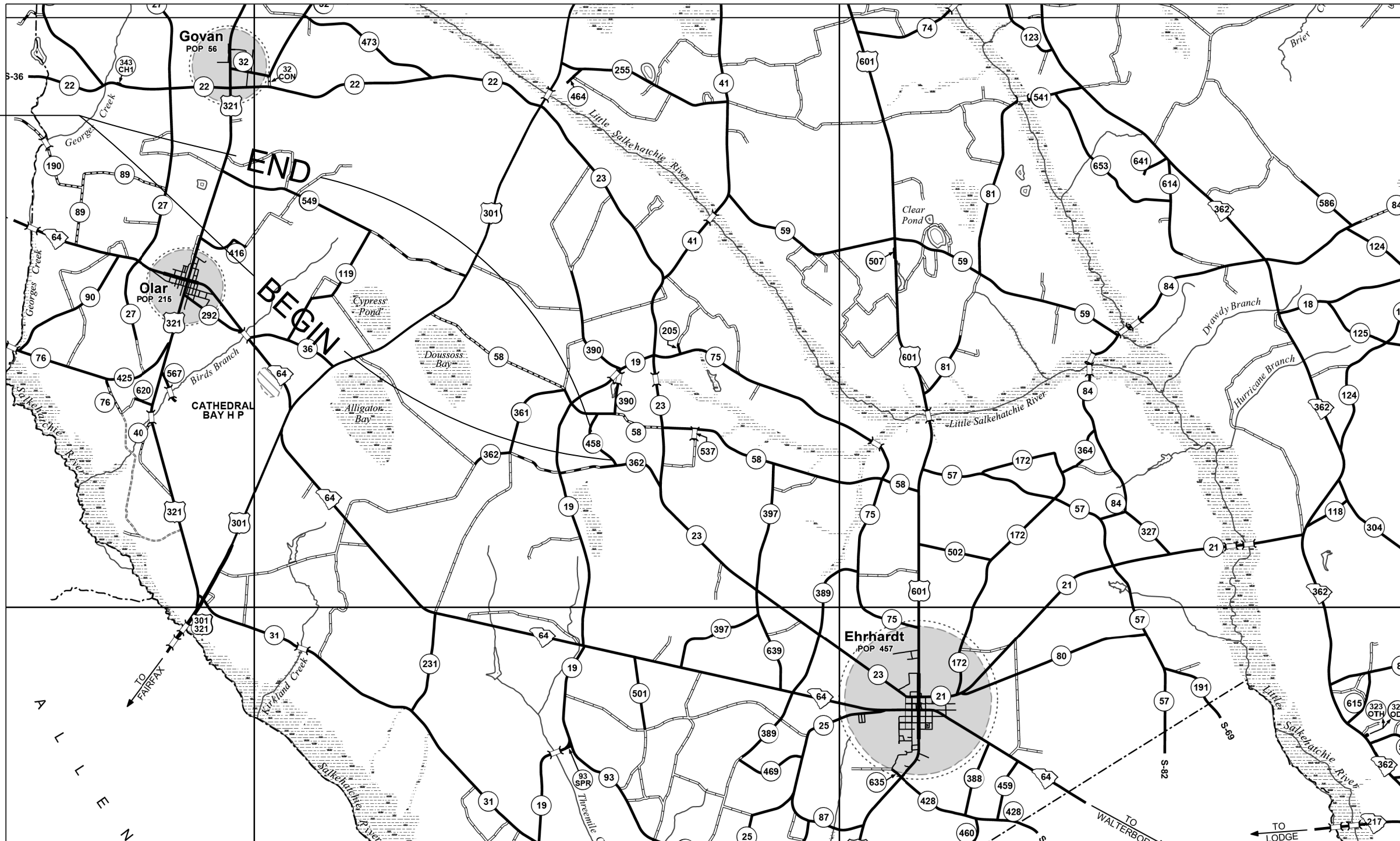
INDEX OF SHEETS

SEE SHEET IL1 FOR INDEX



PROPOSED PLANS  
FOR  
BAMBERG COUNTY  
PROJECT ID: P044315  
RD.S-458 (INDIAN CAMP ROAD)  
BRIDGE REPLACEMENT OVER INDIAN CAMP BRANCH

PROJECT ID: P044315  
RD. S-458 (INDIAN CAMP ROAD)  
STA. 00+62.50 TO STA. 05+50.00  
SEE SHEET 6



BAMBERG COUNTY MAP

LAYOUT

SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	0.081	MILES
NET LENGTH OF BRIDGES	0.011	MILES
NET LENGTH OF PROJECT	0.092	MILES
LENGTH OF EXCEPTIONS	—	MILES
GROSS LENGTH OF PROJECT	0.092	MILES

EQUALITIES IN STATIONING

NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2025 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

**CAROLINA**  
Transportation  
Engineers &  
Assoc., PC

PRELIMINARY PLANS  
NOT FOR CONSTRUCTION

Hydraulic Design Reference for these plans is the:

2009

Edition of SCDOT's "Requirements for  
Hydraulic Design Studies"

Design Reference for these plans is the:

2021

SCDOT Roadway Design Manual

NPDES PERMIT INFORMATION

Disturbed Area = X.XX Acre(s)

Project Area = X.XX Acre(s)

Approximate Location of Roadway is

Begin

Latitude 33° 08' 41.79"N

Longitude 81° 05' 05.17"W

End

Latitude 33° 08' 45.95"N

Longitude 81° 05' 08.41"W

Hydraulic and NPDES Design  
provided by:

Carolina TEA

Designs may be obtained from the  
SCDOT Regional Production Group

ENVIRONMENTAL PERMIT INFORMATION

USACE PERMIT	<u>—</u> YES	<u>X</u> NO
NEPA DOCUMENT	<u>—</u> YES	<u>X</u> NO
401 CERTIFICATION	<u>—</u> YES	<u>X</u> NO
OCRM CAP	<u>—</u> YES	<u>X</u> NO
NAVIGABLE WATERS	<u>—</u> SC <u>—</u> USCG <u>—</u> USACE	<u>X</u> N/A

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA

CALL 811

SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

RAILROAD INVOLVEMENT?  
YES (NO)

TRAFFIC DATA

2025 ADT 130

2045 ADT 170

TRUCKS XX %

BRIDGE PLANS UNDER SEPARATE COVER  
NEW BRIDGE FROM STA. 2+74.75 TO  
STA. 3+34.76 60 L.F.

SHEET NO.	TOTAL SHEETS
1A	

For Right Of Way Acquisition:

\_\_\_\_\_  
Consultant Engineer of Record

\_\_\_\_\_  
Date

\_\_\_\_\_  
Regional Production Engineer

\_\_\_\_\_  
Date

ENGINEER OF RECORD

FOR CONSTRUCTION : \_\_\_\_\_  
DATE \_\_\_\_\_

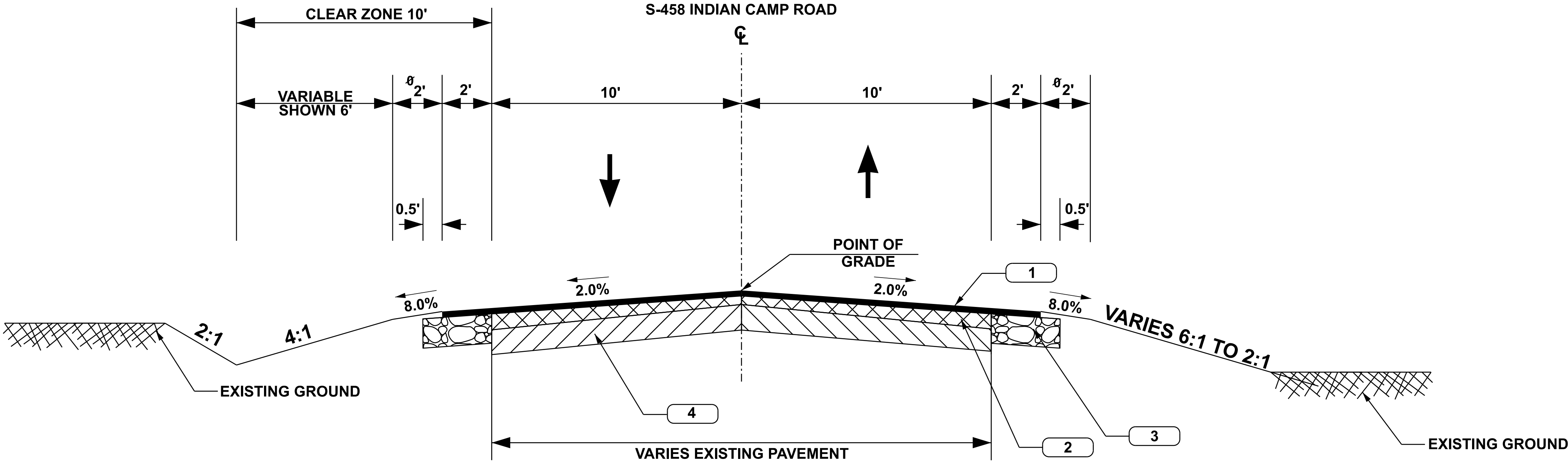
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AlexWilliams  
3/7/2025

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	SC	BAMBERG	P044315	S-458	

INDIAN CAMP ROAD

TYPICAL SECTION OF IMPROVEMENT  
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION  
COLUMBIA, S.C.

NOTES:  
ø ADD 3.75' WHEN GUARDRAIL IS USED.  
SEE PLANS AND CROSS SECTIONS FOR VARIATIONS



USE THIS SECTION ON S-458 (INDIAN CAMP ROAD) OVER INDIAN CAMP BRANCH  
STA. 00+62.5 TO STA. 2+74.75  
STA. 3+34.76 TO STA. 5+50.00

- 1 HMA SURFACE COURSE TYPE C OR D 150 LB/S.Y.
- 2 HMA SURFACE TYPE E FOR FOR BUILD UP 0" TO 1.5" INTERMEDIATE TYPE B FOR GREATER THAN 1.5"
- 3 HMA BASE COURSE TYPE B 350 LB/S.Y.
- 4 RETAIN EXISTING BASE



PAVEMENT DESIGN

RURAL LOCAL - GROUP 4		
RTE. S-458	DESIGN	SPEED
MPH	FROM STA.	TO STA.
35	00+62.50	05+50.00

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.	
TYPICAL SECTION S-458 (INDIAN CAMP ROAD) OVER INDIAN CAMP BRANCH	
SCALE 1"V=NTS SCALE 1"=NTS	

UTILIY INFORMATION

Eddisto Electric Coop (Electric)  
Contact information:  
Kevin Varner  
Phone: (803) 245-5141  
Email: kvarner@edistolectric.com

Charter (Cable)  
Contact information:  
Nathan Scott  
Email: Nathaniel.scott1@charter.com

Palmetto Rural Telephone (Phone)  
Contact information:  
Brian Polk  
Phone: (843) 538-9318  
Email: Brian.Polk@PRTC.us

Frontier Communications  
Contact information:  
John Edsall  
Phone: (315) 725-3471  
Email: John.edsall@ftr.com

FED. RD. NO.	STATE	COUNTY	PROJECT ID	ROAD NO.	SHEET NO.
3	S.C.	BAMBERG	P044315	S-458	

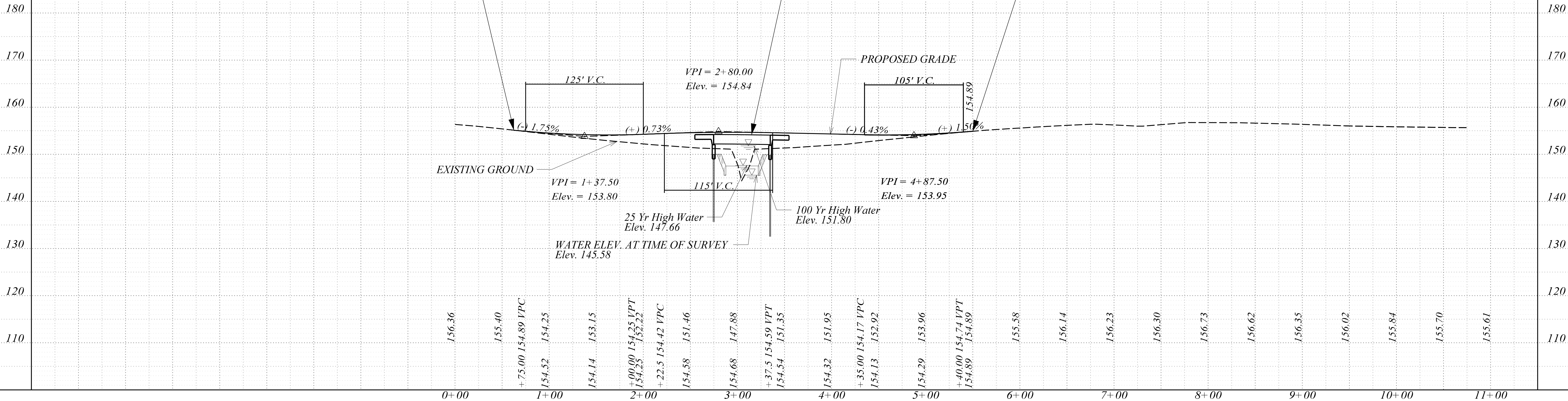
TIE EQUALITY:  
P.O.T. STA. 0+00.00 RD. S-458 =  
P.O.T. STA. 40+95.00 RD. S-362

SURVEY STA. 0+62.50 BEGIN  
PROJECT P044315  
S-458 (INDIAN CAMP ROAD)

SURVEY STA. 5+50.00 END  
PROJECT P044315  
S-458 (INDIAN CAMP ROAD)

NOT FOR  
CONSTRUCTION

CAROLINA  
Transportation  
Engineers &  
Assoc., PC



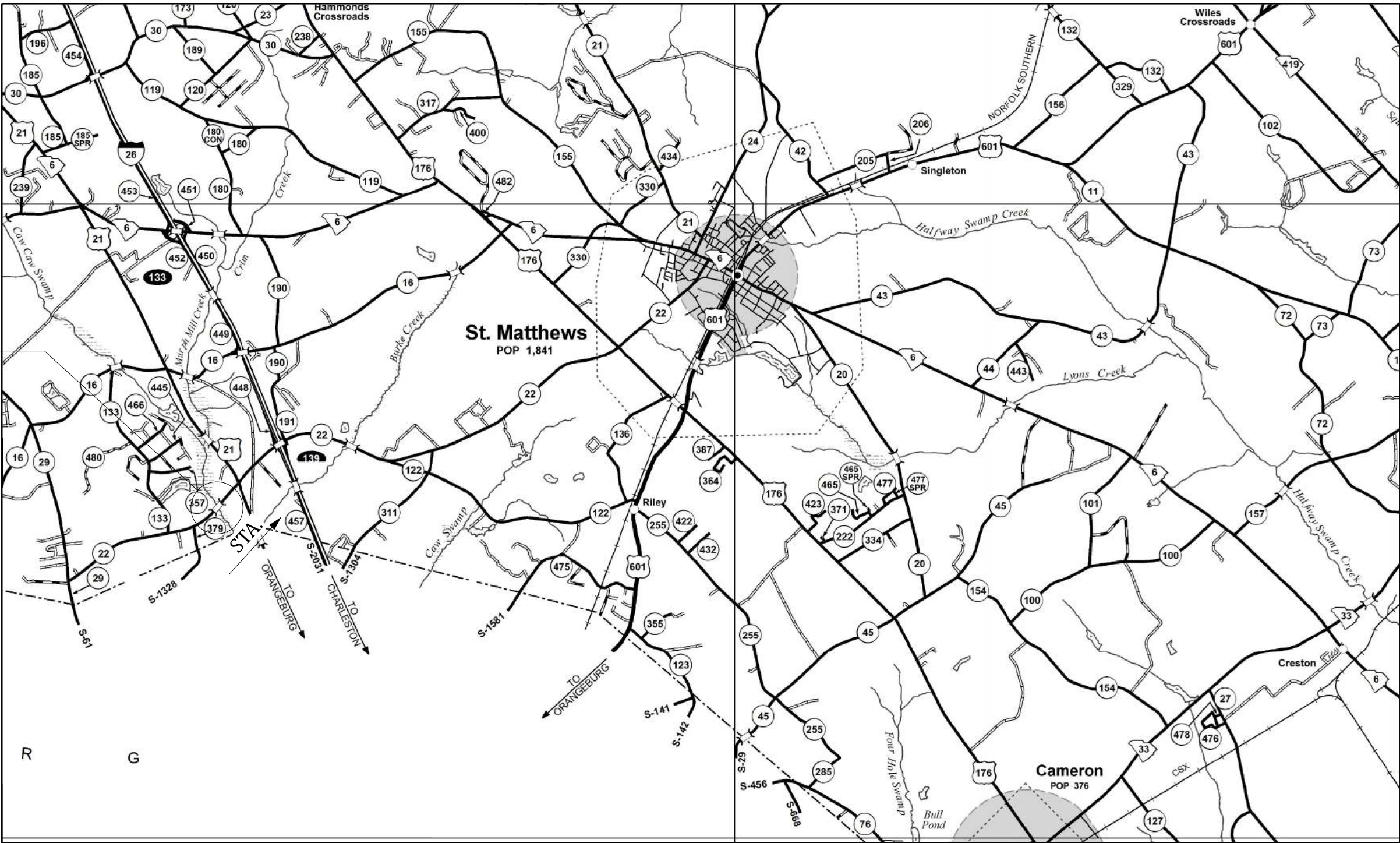
INDEX OF SHEETS

- 1. TITLE SHEET
- 2. BRIDGE PLAN AND PROFILE
- 3. END BENTS 1 & 4
- 4. INTERIOR BENTS 2 & 3



PROPOSED PLANS  
FOR  
CALHOUN COUNTY  
PROJECT ID P044267  
ROUTE S-9-22(BURKE ROAD)  
BRIDGE REPLACEMENT OVER CAW CAW CREEK

SITE LOCATION



LAYOUT

APPROXIMATE LOCATION OF BRIDGE IS  
LATITUDE 33°- 37' - 22.4" N  
LONGITUDE 80°- 53' - 21.0" W

FOR CONSTRUCTION  
INITIAL / DATE

RPG - DESIGN MANAGER

RPG - PROGRAM MANAGER

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE CRITERIA.

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
CALL 811  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

ASSET ID XXXX

TRAFFIC DATA

XXXX ADT XXXX V.P.D.

XXXX ADT XXXX V.P.D.

TRUCKS XX %

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.022	MILES
NET LENGTH OF PROJECT	0.022	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.022	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

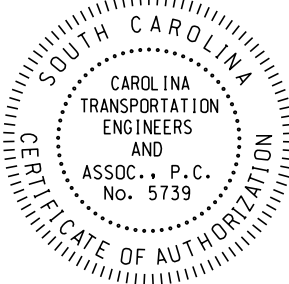
CONSULTING ENGINEERING FIRM  
**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

Submit Shop Plans to:

Carolina Transportation Engineers  
& Assoc., PC  
3600 Arco Corporate Drive  
Suite 135  
Charlotte, NC 28273  
Telephone: (980) 722-6065

CONCEPTUAL DRAWING

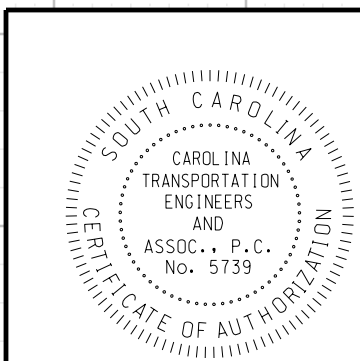
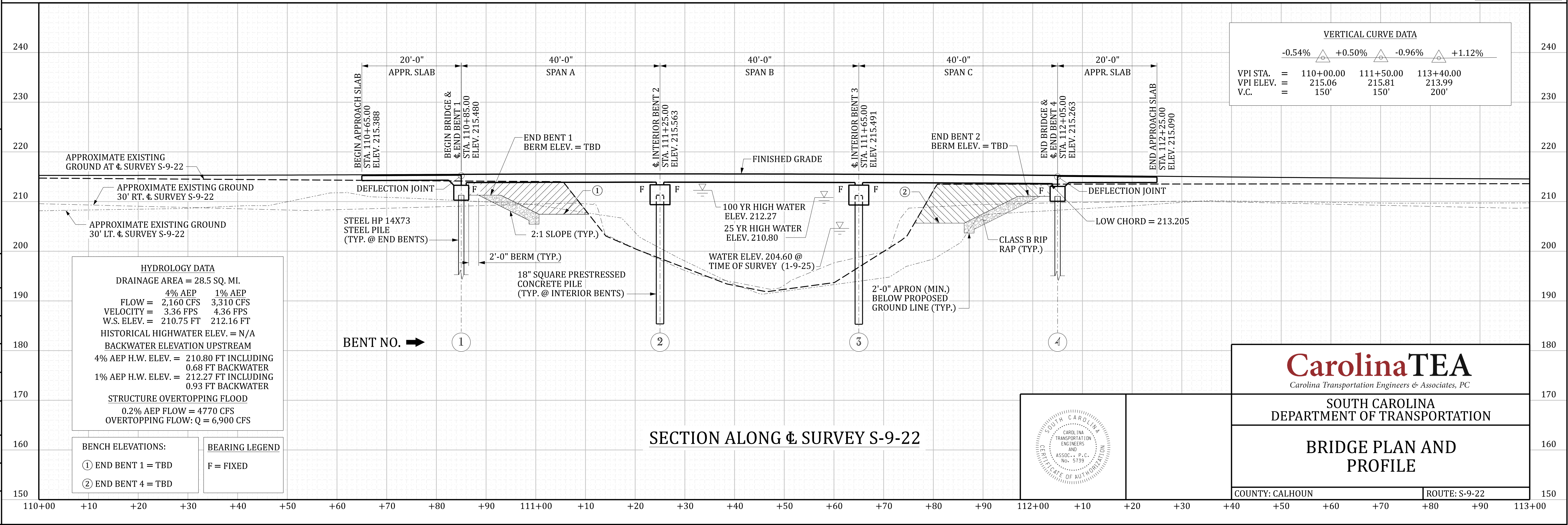
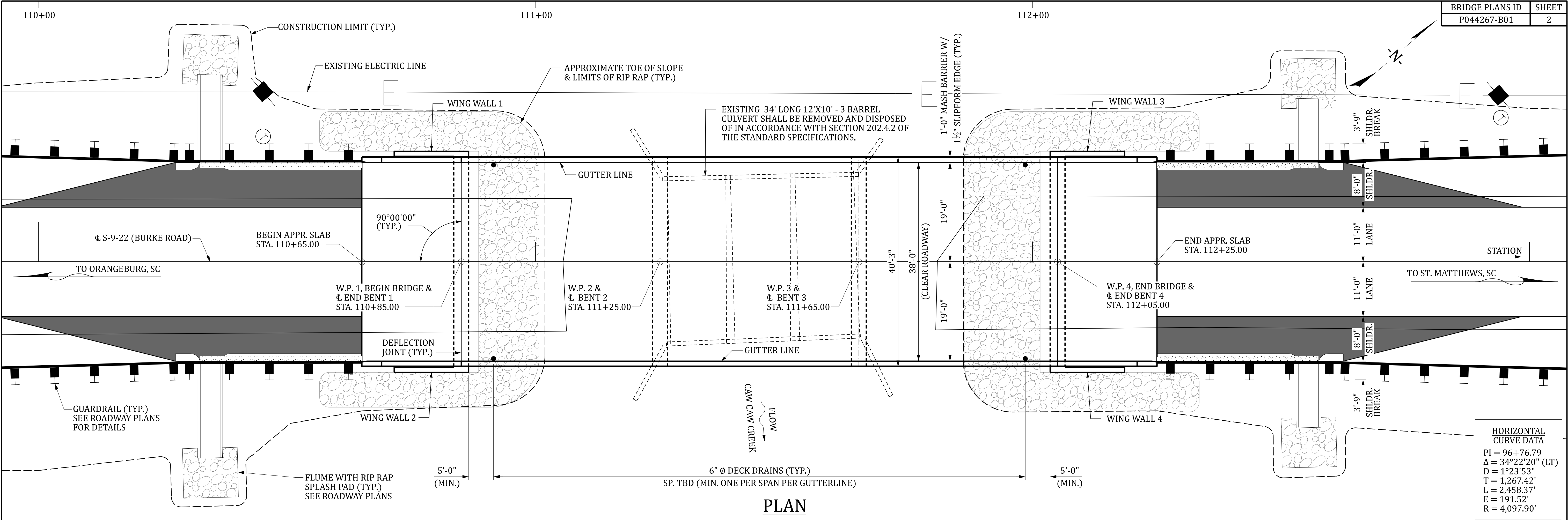
ENGINEER OF RECORD  
NOT FOR CONSTRUCTION



JonathanBaker 3/6/2025 3:36:59 PM 02\_S-22\_bp.dgn

REVIEWED		DATE	
QUAN.	DR.	RA	02-25
DES.	RA	PWG	02-25
BY	CHK.	DATE	

LATEST REVISION		PREVIOUS REVISION		DESCRIPTION OF REVISION	
REV.	DATE	REV.	DATE	BY	CHK.



**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

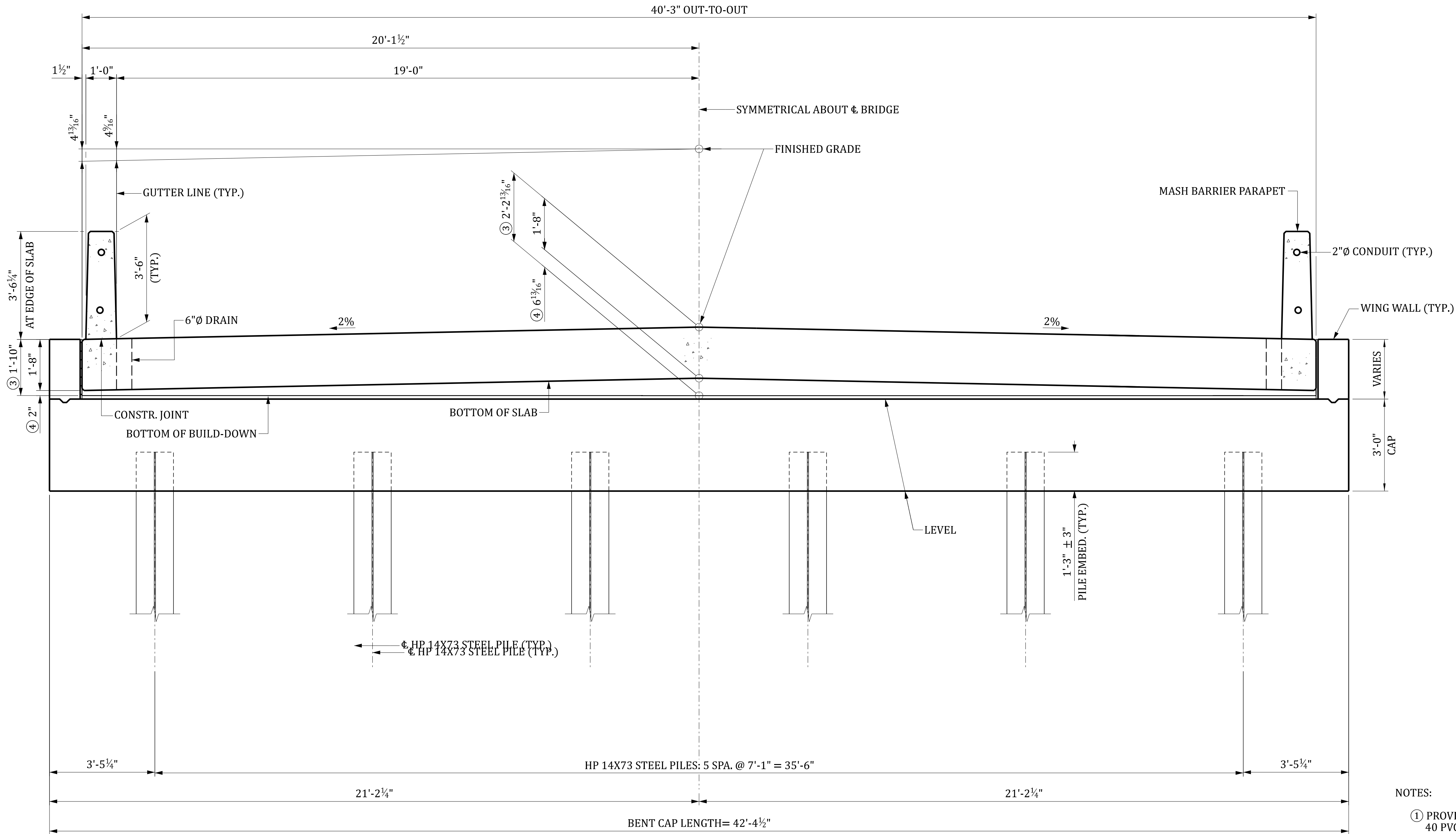
SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN AND  
PROFILE

COUNTY: CALHOUN ROUTE: S-9-22

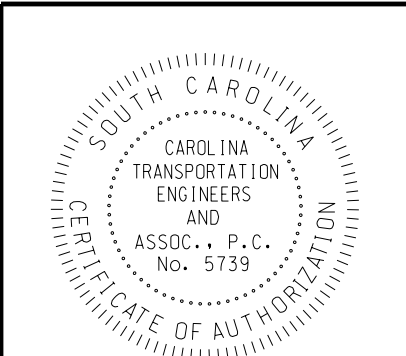
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REV.									
REV.									
REV.									
BY		CHK.		DATE		DESCRIPTION OF REVISION			

REVIEWED		JSM	
QUAN.			
JDB	RA	02-25	
DR.	RA	PWG	02-25
BY		CHK.	
DATE			



ELEVATION

- NOTES:
- ① PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
  - ② ½" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
  - ③ AT  $\Phi$  BENT.
  - ④ INCLUDES ½" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE



CarolinaTEA

Carolina Transportation Engineers & Associates, PC

SOUTH CAROLINA

DEPARTMENT OF TRANSPORTATION

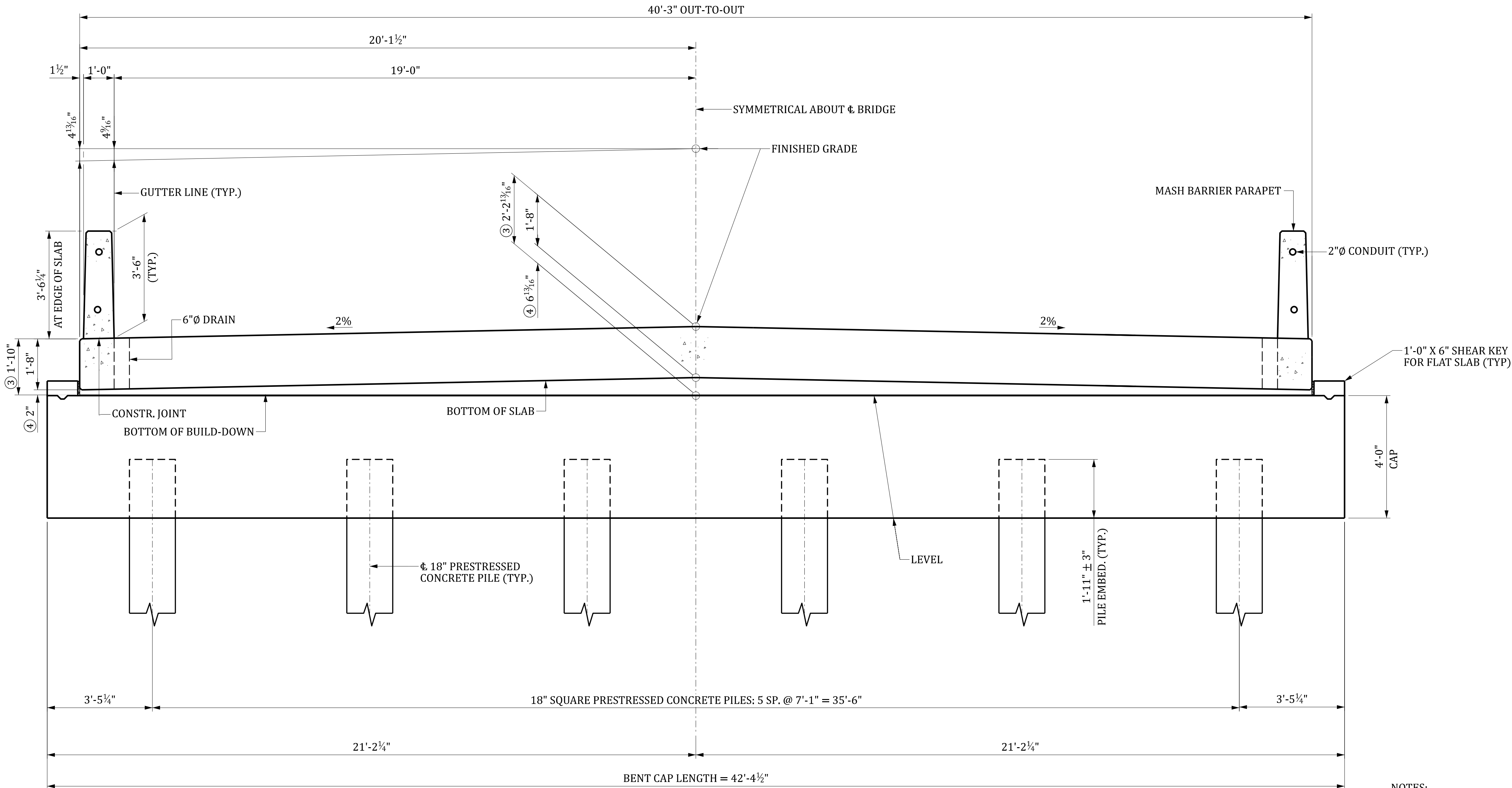
END BENTS 1 & 4

COUNTY: CALHOUN

ROUTE: S-9-22

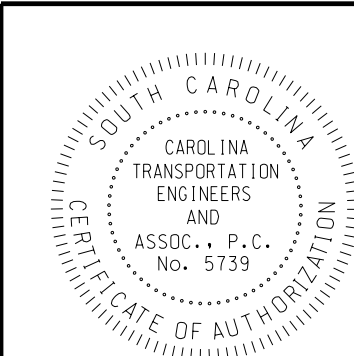
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	DR.	RA	PWG	02-25			
	DES.						
		REV.			BY	CHK.	DATE
		REV.					
		REV.					
		DESCRIPTION OF REVISION					



ELEVATION

- NOTES:
- ① PROVIDE DRAIN PIPES THAT ARE 6" NOMINAL DIAMETER SCHEDULE 40 PVC PIPE MEETING THE REQUIREMENTS OF ASTM D 1785 OR 6" NOMINAL DIAMETER FIBERGLASS PIPE MEETING THE REQUIREMENTS OF ASTM D 2996. CEMENT AT LEAST TWO LUGS, OF A SIZE SUITABLE TO ANCHOR THE PIPE, TO THE PORTION OF THE PIPE EMBEDDED IN THE CONCRETE SLAB. INCLUDE ALL COSTS OF FURNISHING AND PLACING DRAINS IN THE UNIT PRICE BID FOR CONCRETE FOR STRUCTURES, CLASS 4000.
  - ② 1/2" ELASTOMERIC BEARING PAD 60 DUROMETER HARDNESS. PROVIDE MATERIALS FOR ELASTOMERIC BEARINGS THAT CONFORM TO SECTION 724 OF THE STANDARD SPECIFICATIONS. PROVIDE A PAD THE SAME LENGTH AND WIDTH OF SLAB BUILD-DOWN. PLACE STOCK LENGTH PIECES END TO END PROVIDED THAT NO INDIVIDUAL PIECE IS LESS THAN 6'-0" IN LENGTH. INCLUDE ALL COSTS FOR FURNISHING AND PLACING THE PADS IN THE UNIT PRICE BID FOR ELASTOMERIC BEARING ASSEMBLY (FLAT SLAB).
  - ③ AT  $\nabla$  BENT.
  - ④ INCLUDES 1/2" ELASTOMERIC BEARING PAD.
- UNO - UNLESS NOTED OTHERWISE



**CarolinaTEA**  
*Carolina Transportation Engineers & Associates, PC*

SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

INTERIOR BENTS 2 & 3

COUNTY: CALHOUNROUTE: S-9-22

DRAWING NUMBER:

INDEX OF SHEETS

- 1. TITLE SHEET
- 2. BRIDGE PLAN AND PROFILE
- 3. BRIDGE TYPICAL SECTION



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION



PROPOSED PLANS  
FOR  
ORANGEBURG COUNTY  
PROJECT ID P044268  
ROUTE S-38-39(CANNON BRIDGE ROAD)  
BRIDGE REPLACEMENT OVER COOPER SWAMP

SITE LOCATION



LAYOUT

APPROXIMATE LOCATION OF BRIDGE IS

LATITUDE 33°- 20' - 54.1" N  
LONGITUDE 80°- 54' - 51.1" W

N

FOR CONSTRUCTION  
INITIAL / DATE

RPG - DESIGN MANAGER

RPG - PROGRAM MANAGER

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE CRITERIA.

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
CALL 811  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

ASSET ID XXXX

TRAFFIC DATA

XXXX ADT XXXX V.P.D.

XXXX ADT XXXX V.P.D.

TRUCKS XX %

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.017	MILES
NET LENGTH OF PROJECT	0.017	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.017	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

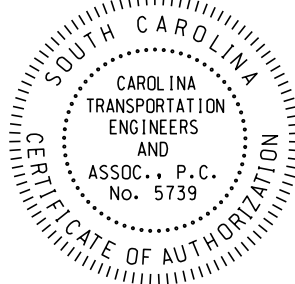
CONSULTING ENGINEERING FIRM  
**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

Submit Shop Plans to:

Carolina Transportation Engineers  
& Assoc., PC  
3600 Arco Corporate Drive  
Suite 135  
Charlotte, NC 28273  
Telephone: (980) 722-6065

CONCEPTUAL DRAWING

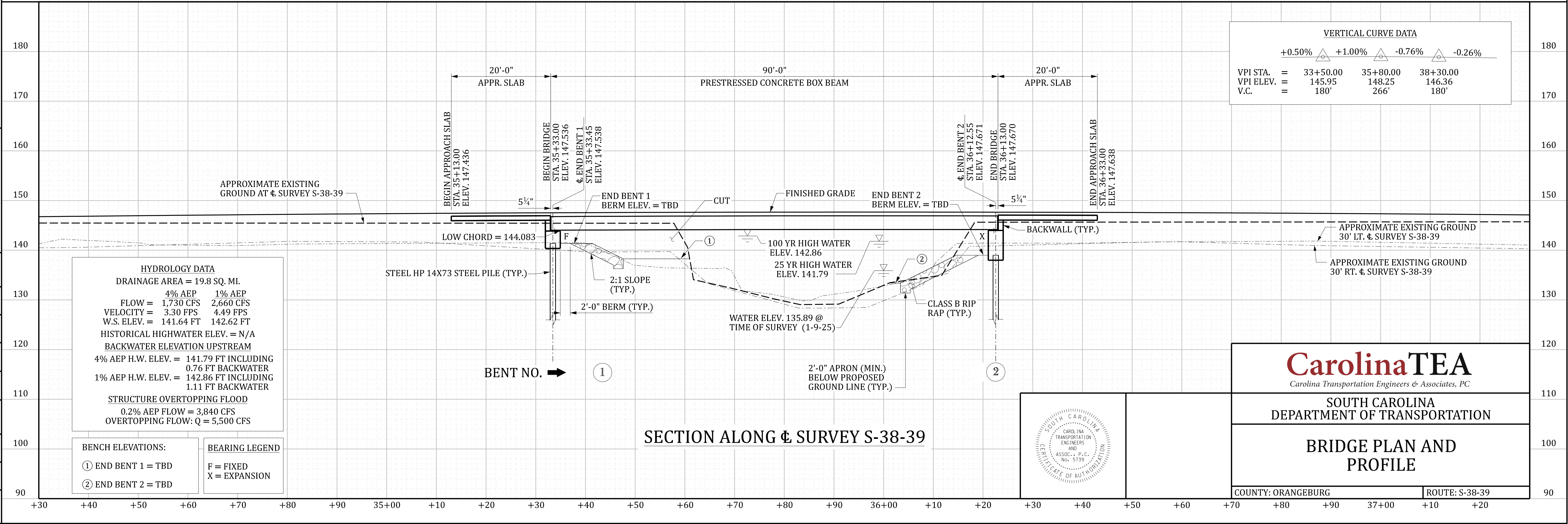
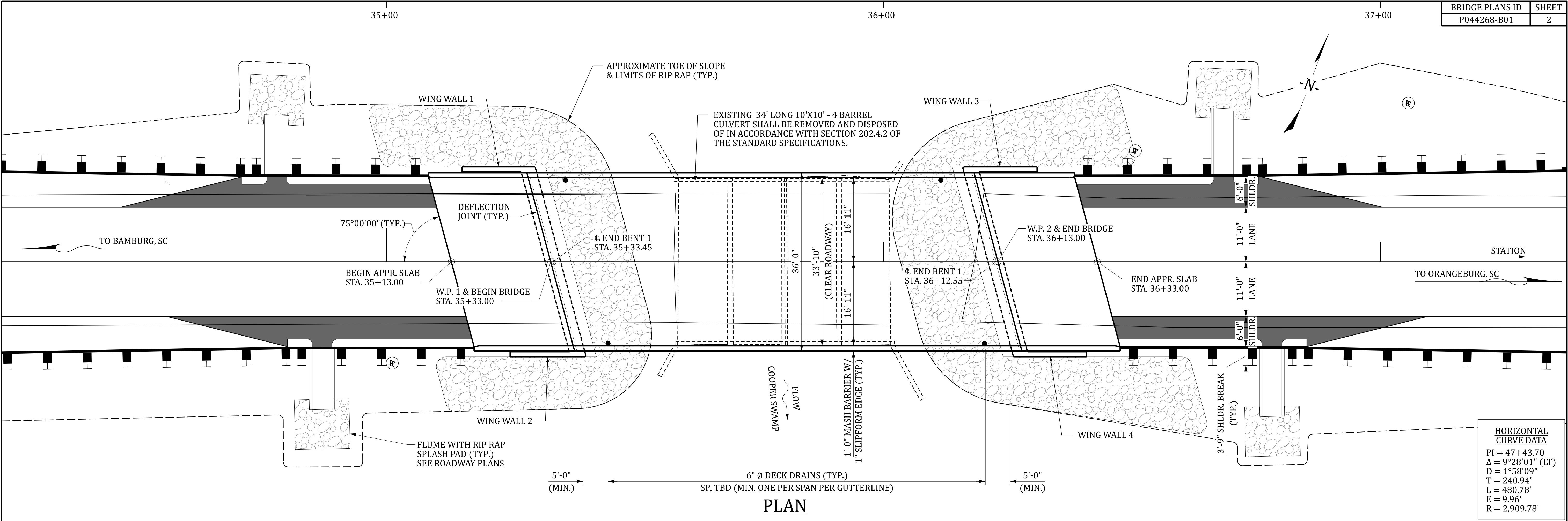
ENGINEER OF RECORD  
NOT FOR CONSTRUCTION



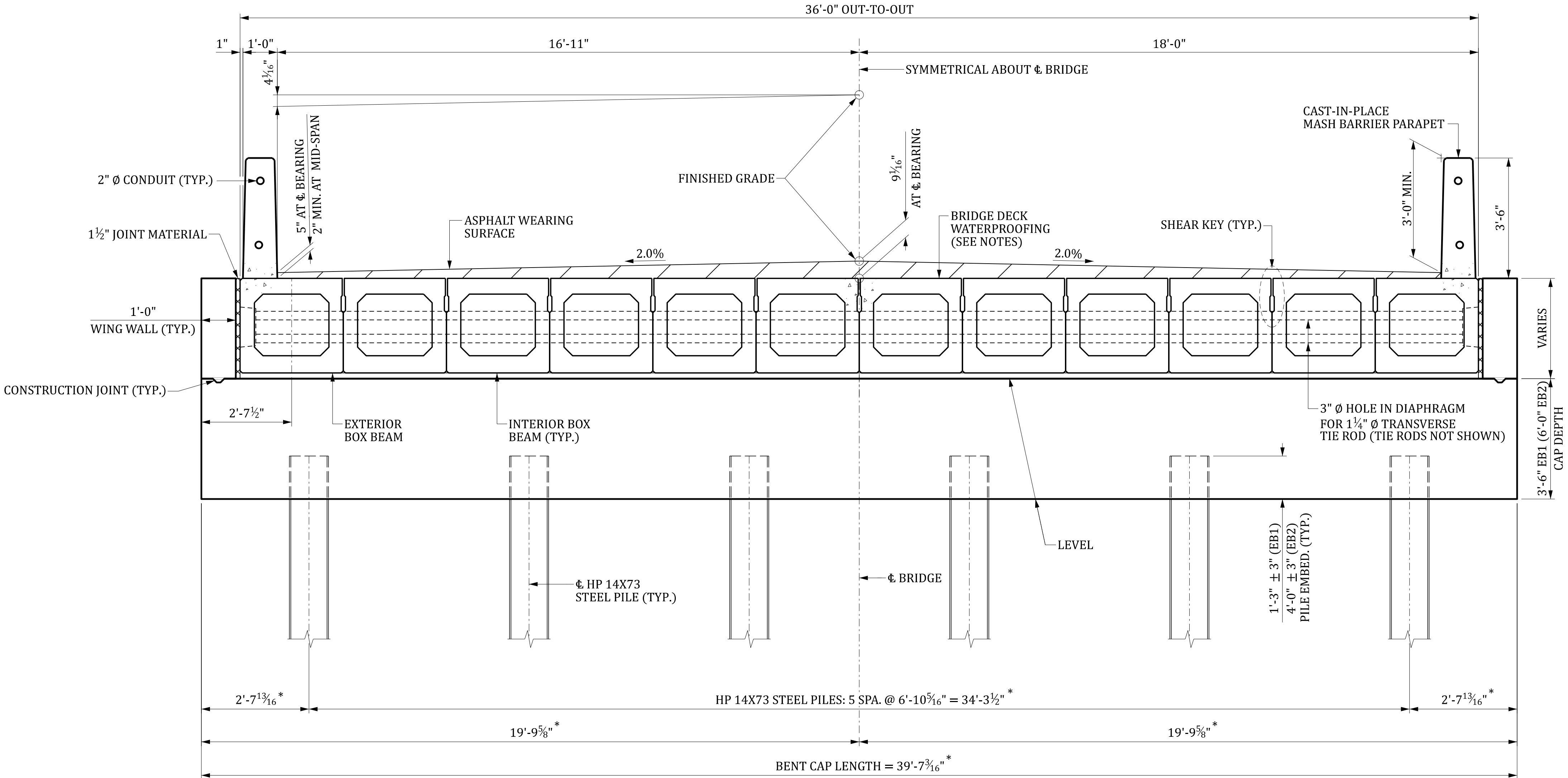
REVIEWED	ISM
DR.	JDB
RA	02-25
BY	CHK.
DATE	

JonathanBaker 3/7/2025 3:48:14 PM 02\_S-38-39\_bp.dgn

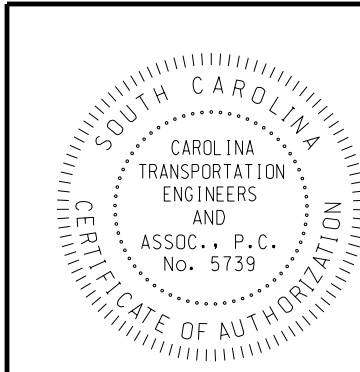
REVIEWED	QUAN.	DR.	DES.	JDB	RA	PWG	BY	CHK.	DATE	REV.	LATEST REVISION	PREVIOUS REVISION	DESCRIPTION OF REVISION
ISM													



REVIEWED		JSM			
QUAN.		JDB	RA	03-25	
DR.		RA	PWG	03-25	
DES.		BY	CHK.	DATE	
JonathanBaker 3/7/2025 2:43:47 PM 03_S-38-39_ss1.dgn		REV.			
		REV.			
		REV.			
		BY	CHK.	DATE	DESCRIPTION OF REVISION



TYPICAL SECTION  
\* - DIMENSION ALONG  $\Phi$  BENT  
(BACKWALL NOT SHOWN FOR CLARITY)



**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

COUNTY: ORANGEBURG      ROUTE: S-38-39

INDEX OF SHEETS

- 1. TITLE SHEET
- 2. BRIDGE PLAN AND PROFILE
- 3. BRIDGE TYPICAL SECTION



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION



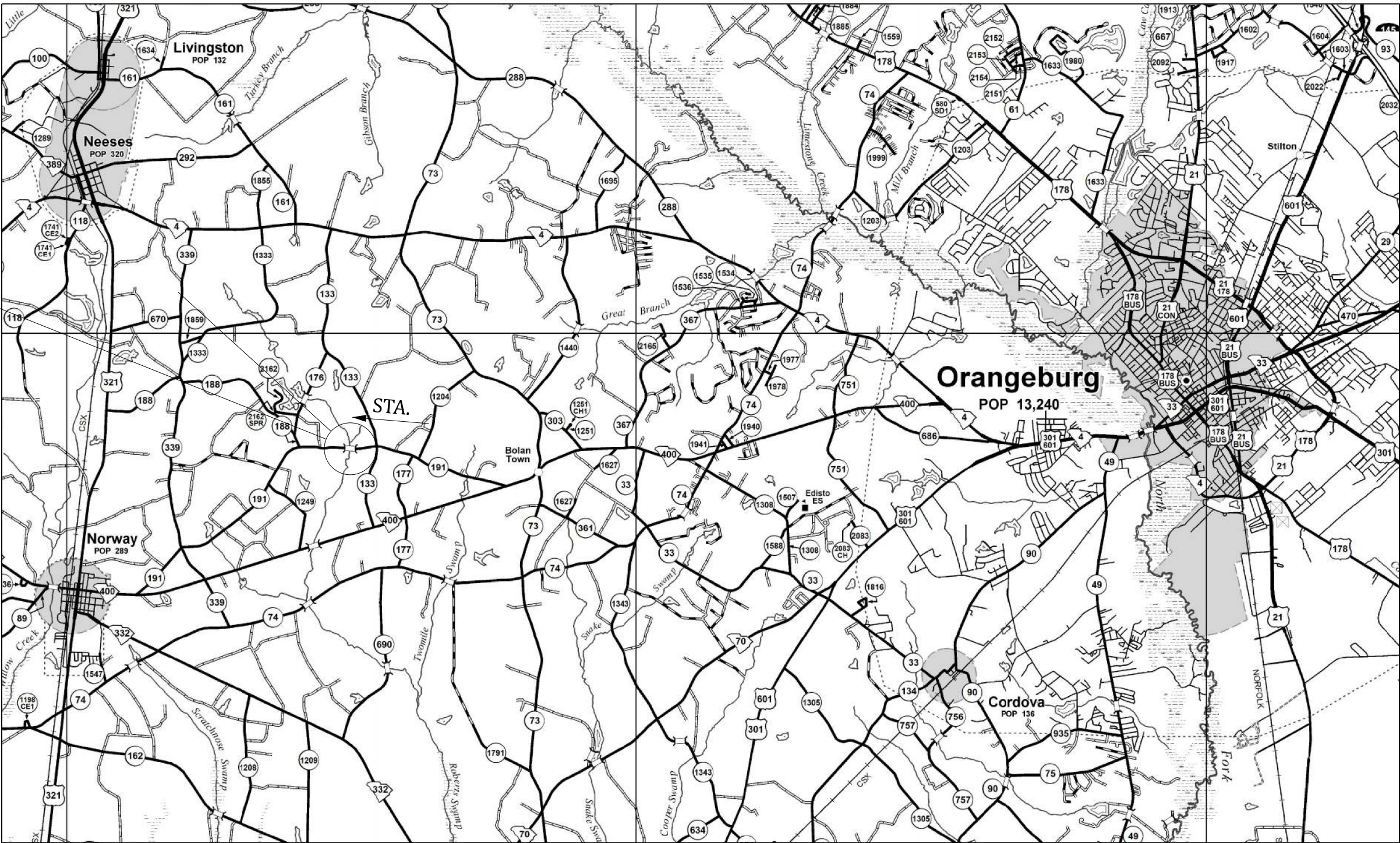
PROPOSED PLANS  
FOR  
ORANGEBURG COUNTY  
PROJECT ID P044269  
ROUTE S-38-191 (MIDDLE WILLOW ROAD)  
BRIDGE REPLACEMENT OVER ROBERTS SWAMP

DESIGN REFERENCE FOR THESE PLANS IS THE:

LVB

SUPPLEMENTAL DESIGN CRITERIA FOR  
LOW VOLUME BRIDGE REPLACEMENT PROJECTS

SITE LOCATION



APPROXIMATE LOCATION OF BRIDGE IS

LATITUDE 33°- 28' - 45.6" N  
LONGITUDE 81°- 03' - 41.3" W

LAYOUT

FOR CONSTRUCTION  
INITIAL / DATE

RPG - DESIGN MANAGER

RPG - PROGRAM MANAGER

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH  
ALL APPLICABLE CRITERIA.

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
CALL 811  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

ASSET ID XXXX

TRAFFIC DATA

XXXX ADT XXXX V.P.D.

XXXX ADT XXXX V.P.D.

TRUCKS XX %

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.015	MILES
NET LENGTH OF PROJECT	0.015	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.015	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS,  
ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH  
CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY  
CONSTRUCTION AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT  
THE TIME OF LETTING.

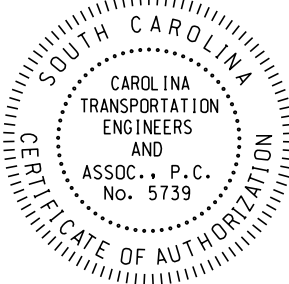
CONSULTING ENGINEERING FIRM  
**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

Submit Shop Plans to:

Carolina Transportation Engineers  
& Assoc., PC  
3600 Arco Corporate Drive  
Suite 135  
Charlotte, NC 28273  
Telephone: (980) 722-6065

CONCEPTUAL DRAWING

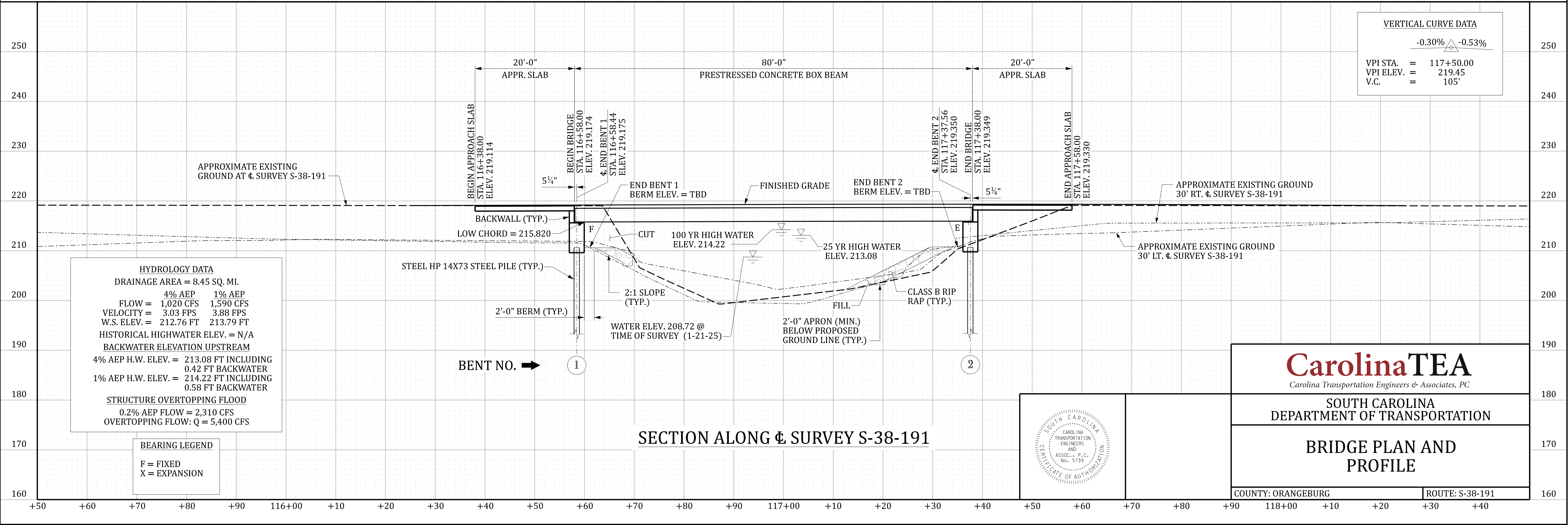
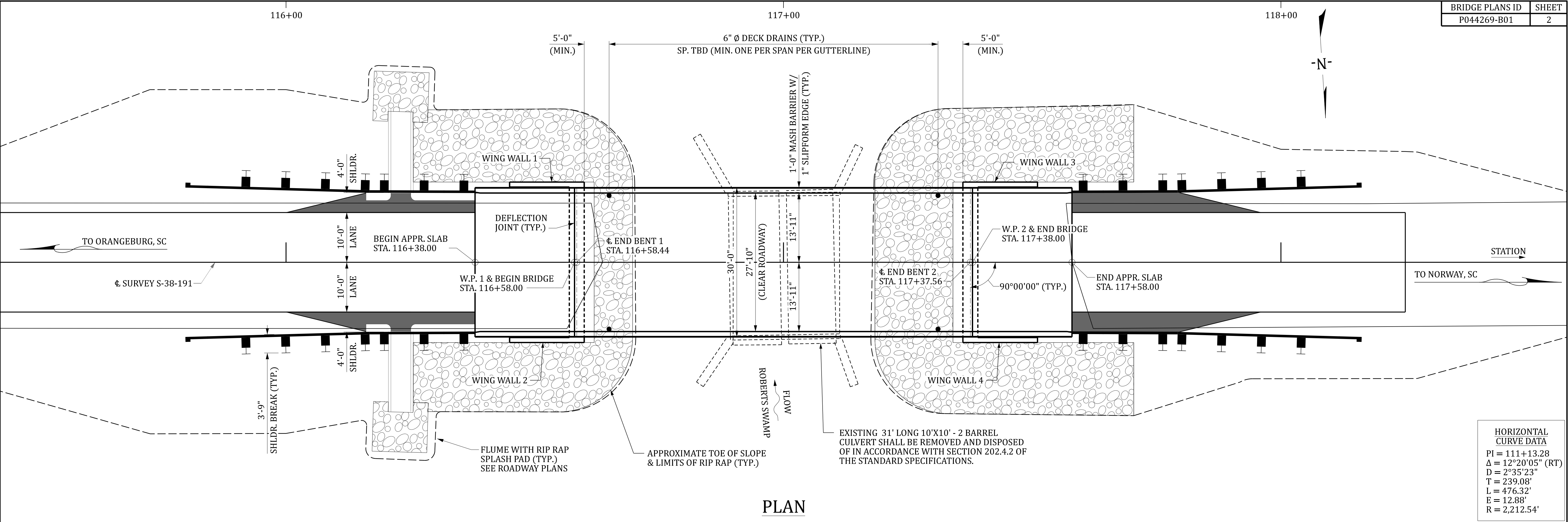
ENGINEER OF RECORD  
NOT FOR CONSTRUCTION



JonathanBaker 3/6/2025 3:00:56 PM 02\_S-38-191\_bp.dgn

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DR.	JDB	02-25	RA
DES.	RA	02-25	PWG
	BY	CHK.	DATE

REV.	DATE	DESCRIPTION OF REVISION
		LATEST REVISION
		PREVIOUS REVISION

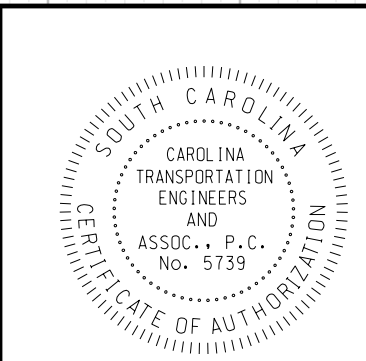


HORIZONTAL  
CURVE DATA  
PI = 111+13.28  
Δ = 12°20'05" (RT)  
D = 2°35'23"  
T = 239.08'  
L = 476.32'  
E = 12.88'  
R = 2,212.54'

VERTICAL CURVE DATA  
-0.30%    -0.53%  
VPI STA. = 117+50.00  
VPI ELEV. = 219.45  
V.C. = 105'

HYDROLOGY DATA  
DRAINAGE AREA = 8.45 SQ. MI.  
4% AEP    1% AEP  
FLOW = 1,020 CFS    1,590 CFS  
VELOCITY = 3.03 FPS    3.88 FPS  
W.S. ELEV. = 212.76 FT    213.79 FT  
HISTORICAL HIGHWATER ELEV. = N/A  
BACKWATER ELEVATION UPSTREAM  
4% AEP H.W. ELEV. = 213.08 FT INCLUDING  
0.42 FT BACKWATER  
1% AEP H.W. ELEV. = 214.22 FT INCLUDING  
0.58 FT BACKWATER  
STRUCTURE OVERTOPPING FLOOD  
0.2% AEP FLOW = 2,310 CFS  
OVERTOPPING FLOW: Q = 5,400 CFS

BEARING LEGEND  
F = FIXED  
X = EXPANSION



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*Carolina Transportation Engineers & Associates, PC*

**SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLAN AND  
PROFILE**

COUNTY: ORANGEBURG    ROUTE: S-38-191



INDEX OF SHEETS

- 1. TITLE SHEET
- 2. BRIDGE PLAN AND PROFILE
- 3. BRIDGE TYPICAL SECTION



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION



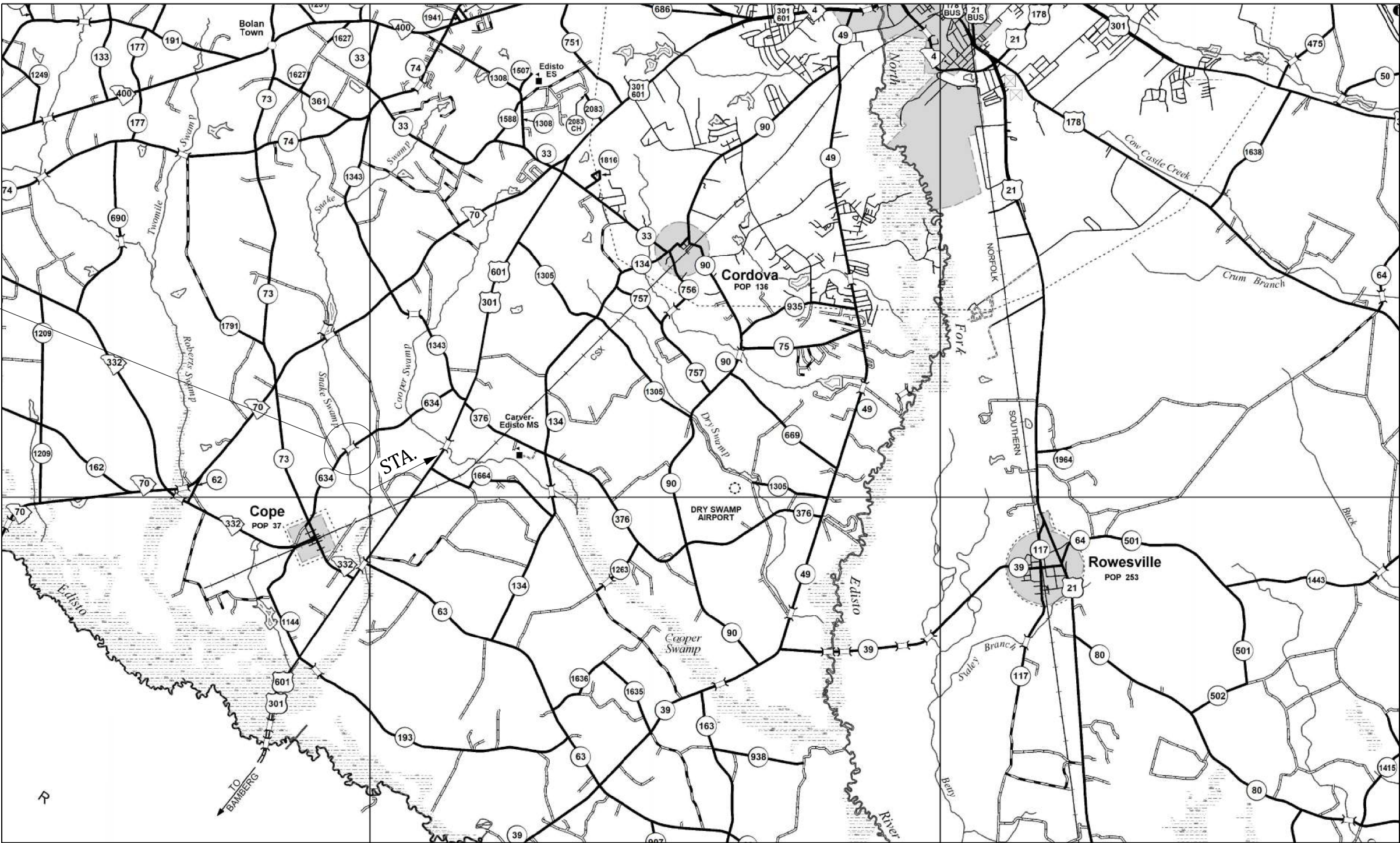
PROPOSED PLANS  
FOR  
ORANGEBURG COUNTY  
PROJECT ID P044270  
ROUTE S-38-634 (DEER TRAIL ROAD)  
BRIDGE REPLACEMENT OVER SNAKE SWAMP

DESIGN REFERENCE FOR THESE PLANS IS THE:

LVB

SUPPLEMENTAL DESIGN CRITERIA FOR  
LOW VOLUME BRIDGE REPLACEMENT PROJECTS

SITE LOCATION



APPROXIMATE LOCATION OF BRIDGE IS

LATITUDE 33°- 23' - 43.5" N  
LONGITUDE 80°- 59' - 55.6" W

N

LAYOUT

FOR CONSTRUCTION  
INITIAL / DATE

RPG - DESIGN MANAGER

RPG - PROGRAM MANAGER

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
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3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
CALL 811  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

ASSET ID XXXX

TRAFFIC DATA

XXXX ADT XXXX V.P.D.

XXXX ADT XXXX V.P.D.

TRUCKS XX %

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.011	MILES
NET LENGTH OF PROJECT	0.011	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.011	MILES

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS,  
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CONSTRUCTION AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT  
THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

**CarolinaTEA**

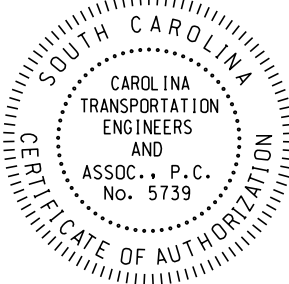
Carolina Transportation Engineers & Associates, PC

Submit Shop Plans to:

Carolina Transportation Engineers  
& Assoc., PC  
3600 Arco Corporate Drive  
Suite 135  
Charlotte, NC 28273  
Telephone: (980) 722-6065

CONCEPTUAL DRAWING

ENGINEER OF RECORD  
NOT FOR CONSTRUCTION

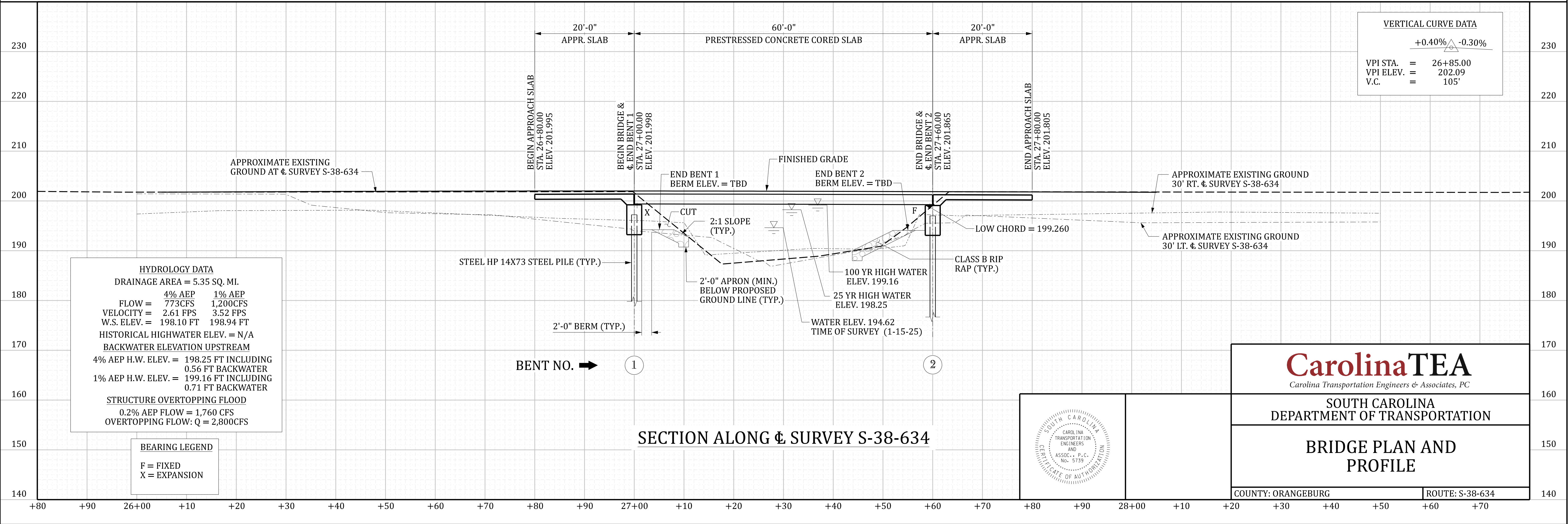
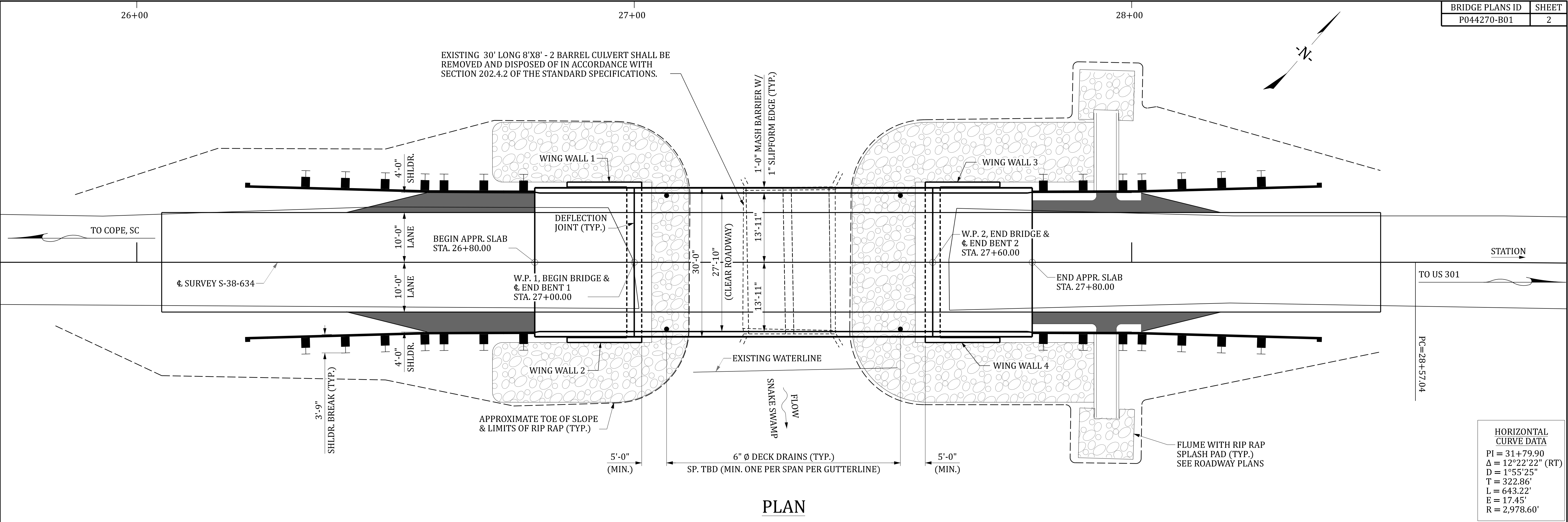


REVIEWED	ISM	DATE	BY	CHK.	DATE
DR.	JDB	02-25	BY	CHK.	DATE

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REVIEWED		ISM	
QUAN.	REV.	DATE	BY
DR.	JDB	02-25	RA
DES.	RA	02-25	PWG

REV.	DATE	DESCRIPTION OF REVISION

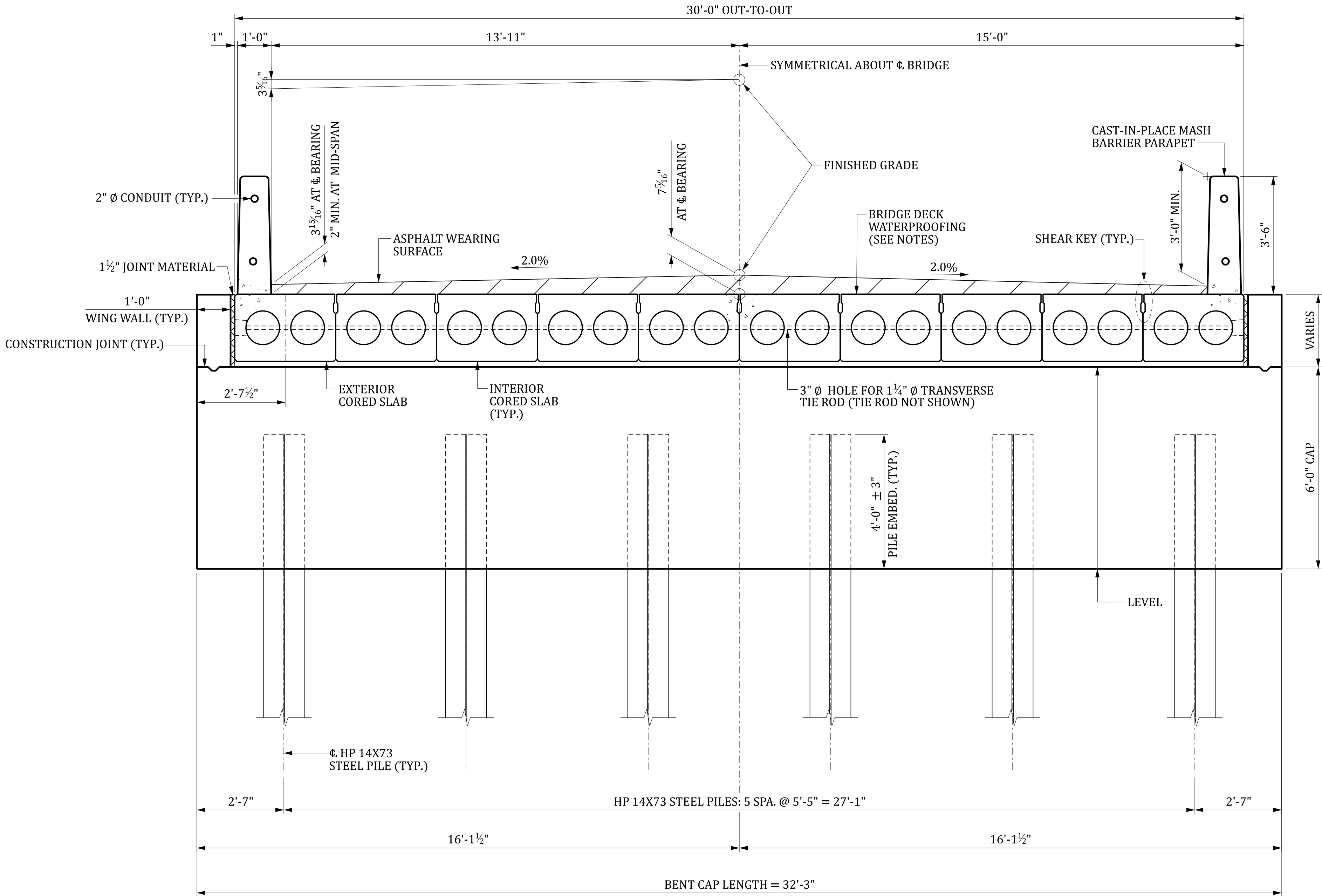


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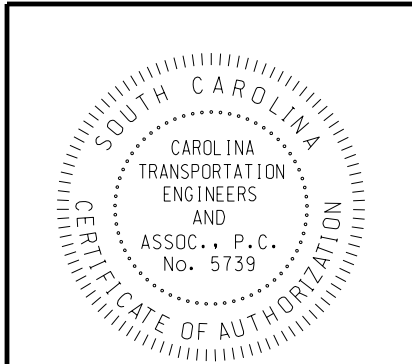
REVIEWED	JSM								
QUAN.									
DR.	THA	RA	03-25						
DES.	RA	PWG	03-25						
	BY	CHK.	DATE						

REV.					
REV.					
REV.					
	BY	CHK.	DATE		DESCRIPTION OF REVISION

BRIDGE PLANS ID	SHEET
P044270-B01	3



TYPICAL SECTION  
(BACKWALL NOT SHOWN FOR CLARITY)



**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BRIDGE TYPICAL SECTION

COUNTY: ORANGEBURGROUTE: S-38-634

INDEX OF SHEETS

1. TITLE SHEET
2. BRIDGE PLAN AND PROFILE
3. BRIDGE TYPICAL SECTION



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION



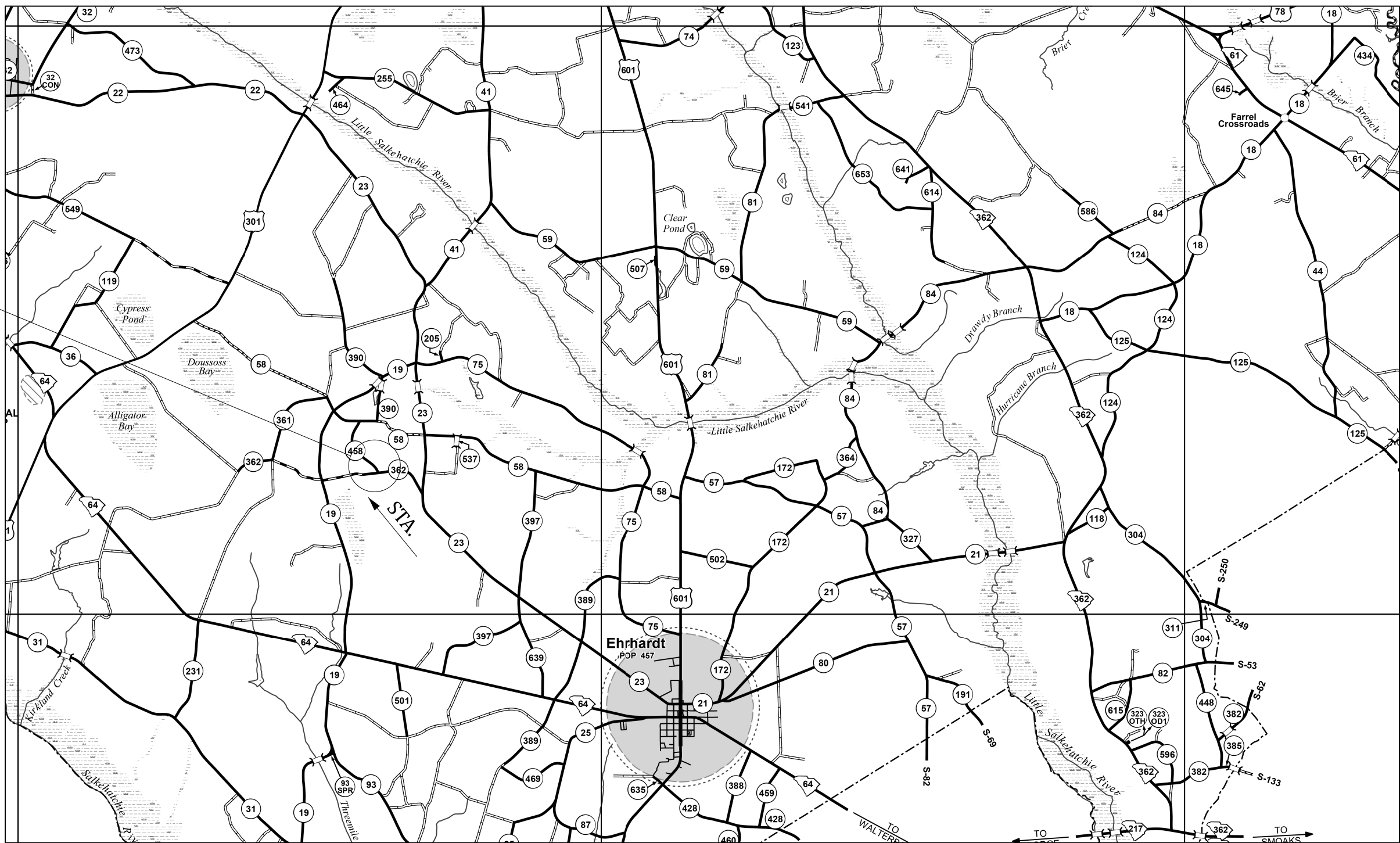
PROPOSED PLANS  
FOR  
BAMBURG COUNTY  
PROJECT ID P044315  
ROUTE S-5-458 (INDIAN CAMP ROAD)  
BRIDGE REPLACEMENT OVER INDIAN CAMP BRANCH

DESIGN REFERENCE FOR THESE PLANS IS THE:

LVB

SUPPLEMENTAL DESIGN CRITERIA FOR  
LOW VOLUME BRIDGE REPLACEMENT PROJECTS

SITE LOCATION



LAYOUT

APPROXIMATE LOCATION OF BRIDGE IS

LATITUDE 33°-08'-44.4" N  
LONGITUDE 81°-05'-07.0" W

N

FOR CONSTRUCTION  
INITIAL / DATE

RPG - DESIGN MANAGER

RPG - PROGRAM MANAGER

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF  
THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH  
ALL APPLICABLE CRITERIA.

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
CALL 811  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

ASSET ID XXXX

TRAFFIC DATA

XXXX ADT XXXX V.P.D.

XXXX ADT XXXX V.P.D.

TRUCKS XX %

NET LENGTH OF ROADWAY	0.000	MILES
NET LENGTH OF BRIDGES	0.011	MILES
NET LENGTH OF PROJECT	0.011	MILES
LENGTH OF EXCEPTIONS	0.000	MILES
GROSS LENGTH OF PROJECT	0.011	MILES

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CONSTRUCTION AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT  
THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

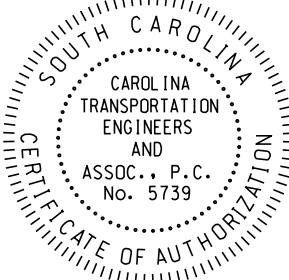
**CarolinaTEA**  
Carolina Transportation Engineers & Associates, PC

Submit Shop Plans to:

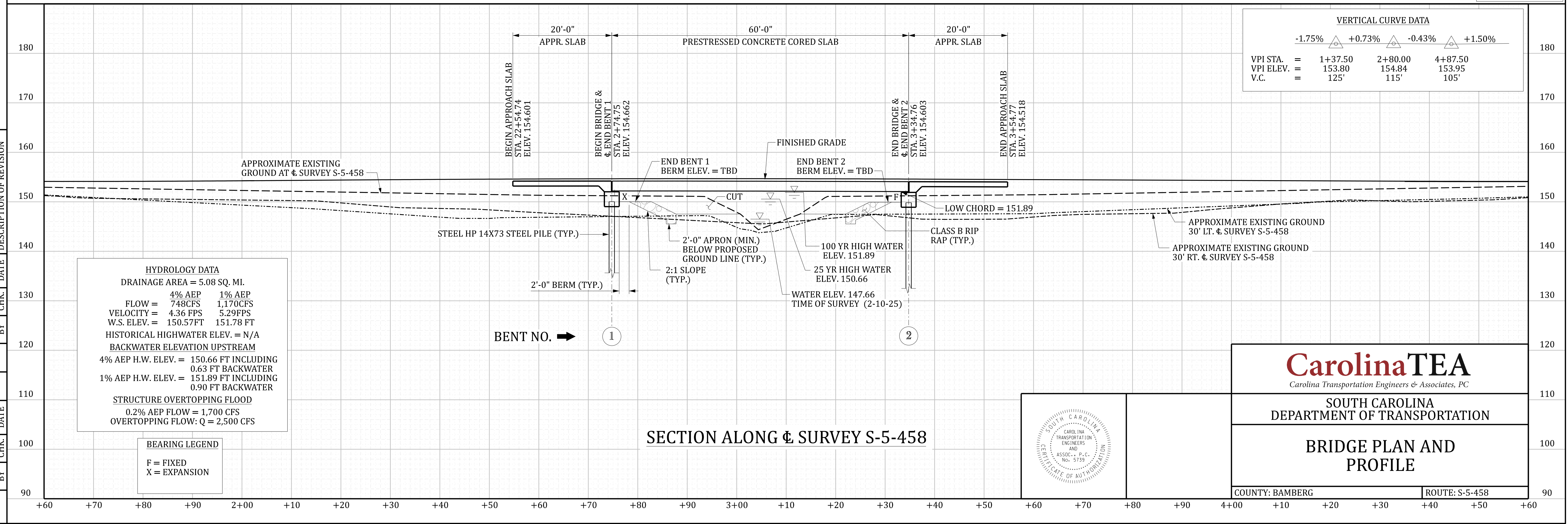
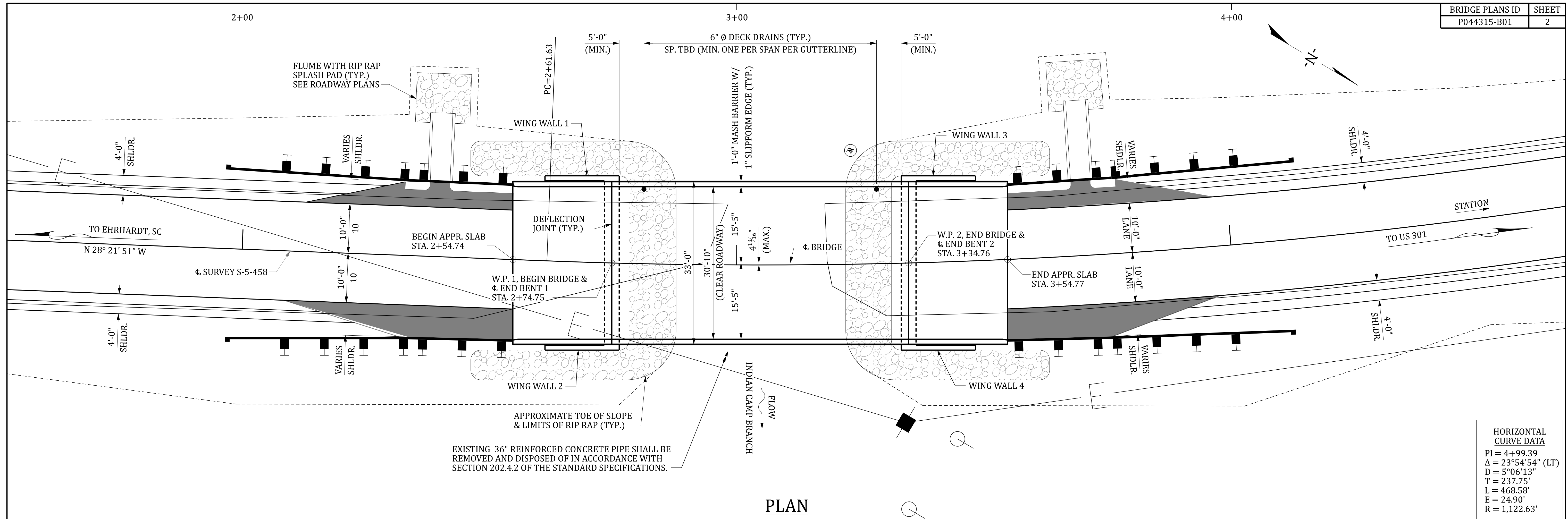
Carolina Transportation Engineers  
& Assoc., PC  
3600 Arco Corporate Drive  
Suite 135  
Charlotte, NC 28273  
Telephone: (980) 722-6065

CONCEPTUAL DRAWING

ENGINEER OF RECORD  
NOT FOR CONSTRUCTION



REVIEWED JSM				
QUAN.				
DR.	JDB	RA	02-25	
DES.	RA	PWG	02-25	
	BY	CHK.	DATE	





Appendix B - Required Forms  
**SCDOT Bridge Package 32**  
**Design Build Project**  
**Contract ID 5772040**

**Bamberg, Calhoun and Orangeburg Counties**



**CarolinaTEA**  
*Carolina Transportation Engineers & Associates, PC*

March 13, 2025

## 11. NON-COLLUSION CERTIFICATION

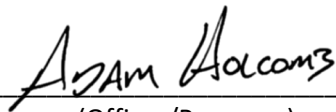
### NON-COLLUSION CERTIFICATION

**Project ID: 5772040**

IN ACCORDANCE WITH THE PROVISIONS OF S.C. CODE ANN. §§ 39-3-10 ET. SEQ., 39-5-10 ET. SEQ., 15 U.S.C. §45; 23 C.F.R. §635.112(F); AND 28 U.S.C. §1746, I HEREBY ACKNOWLEDGE THAT I AM AN OFFICER OF THE PROPOSER FIRM AND, UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND SOUTH CAROLINA, DECLARE, BY MY CERTIFICATION BELOW, THAT THE FOLLOWING IS TRUE AND CORRECT, AND FURTHER, THAT THIS FIRM, ASSOCIATION OR CORPORATION HAS NOT, EITHER DIRECTLY OR INDIRECTLY, ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THE SUBMISSION OF A BID PROPOSAL ON THE ABOVE REFERENCED PROJECT.

BY CHECKING THIS BOX ☒ , I CERTIFY THAT I HAVE READ, UNDERSTAND, ACCEPT, AND ACKNOWLEDGE ALL OF THE ABOVE STATEMENTS.

Executed on March 12, 2025  
(Date)

Signed:   
(Officer/Proposer)

Adam Holcomb, PE President

(Title)

280 Mooresville Blvd.

(Address)

Mooresville, NC 28115

## 12. EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

### (COMPLETE THIS SECTION FOR FEDERAL PROJECTS ONLY) EQUAL EMPLOYMENT OPPORTUNITY PERFORMANCE

Select the Certification that applies to the PROPOSER:

Certification (1) ☒ or Certification (2) ☐

Select the appropriate responses in the applicable Certification:

Certification (1): Pursuant to 41 C.F.R. §60-1.7(b)(1), Previous Equal Employment Opportunity Performance Certification, as the Prospective Prime Contractor, I HEREBY CERTIFY THAT I:

- (a) **HAVE** / HAVE NOT) developed and filed an Affirmative Action Program pursuant to 41C.F.R. §60-2 and/or 60-4;
- (b) **HAVE** / HAVE NOT) participated in a previous contract or subcontract subject to the equal opportunity clause;
- (c) **HAVE** / HAVE NOT) filed with the Joint Reporting Committee, the Director of Office of Federal Contract Compliance, or the Equal Employment Opportunity Commission, all reports due under the applicable filing requirements,

OR

Certification (2): I, HEREBY CERTIFY that as the Prospective Prime Contractor submitting this Proposal, **(CLAIM / DO NOT CLAIM)** exemption from the submission of the Standard Form 100 (EEO-1) due to the fact that it employs a total of less than fifty (50) employees under C.F.R. §60-1.7, or qualifies for an exempted status under 41 C.F.R. §60-1.5.

I FURTHER CERTIFY that the above Certification will be made part of any Subcontract Agreement involved with this project.

Executed on 3/12, 20 25 .

Signed: Adam Holcomb  
(Officer/PROPOSER)

Title: Adam Holcomb, PE President

Company: Dane Construction, LLC

Address: 280 Mooresville Blvd.  
Mooresville, NC 28115

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by PROPOSERS only in connection with contracts which are subject to the equal opportunity clause. Contracts that are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally, only contracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by Executive Orders or their implementing regulations.

Proposers, Primary Members, or proposed Contractors and Consultants who have participated in a previous contract subject to the Executive Orders and have not filed the required reports shall note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

# DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST CERTIFICATION

PROPOSER hereby indicates that it has, to the best of its knowledge and belief has:

  X   Determined that no potential organizational conflict of interest exists.

       Determined a potential organizational conflict of interest as follows:

Attach additional sheets as necessary.

1. Describe nature of the potential conflict(s):

2. Describe measures proposed to mitigate the potential conflict(s):

Adam Holcomb

Signature

March 12, 2025

Date

Adam Holcomb, PE President

Print Name

Dane Construction, LLC

Company

If a potential conflict has been identified, please provide name and phone number for a contact person authorized to discuss this disclosure certification with Department of Transportation contract personnel.

\_\_\_\_\_

Name

\_\_\_\_\_

Phone

\_\_\_\_\_

Company

### 13. STIPEND ACKNOWLEDGEMENT FORM

## Stipend Acknowledgement Form

### Bridge Package 32 Bamberg, Calhoun, and Orangeburg Counties

Proposer: Dane Construction, LLC

ADDRESS: 280 Mooresville Blvd., Mooresville, NC 28115

The undersigned Proposer, hereby:

☐

Waives the stipend for this Project.

☒

Accepts the stipend for this Project.

By accepting the stipend for this Project, Proposer agrees:

1) to execute and include the Stipend Agreement in Article XIII of the RFP with its RFP response;

2) to submit an invoice with FEIN number for the stipend amount to the SCDOT POC after SCDOT's posting of the Notice of Award on SCDOT's Design-Build Website.;

3) to transfer all rights to its Work Product used to develop the Proposal as of the date of this acknowledgement. "Work Product" means all submittals, ideas, innovations, solutions, methods, processes, design concepts, materials, electronic files, marked up drawings, cross sections, quantity lists and intellectual property, made by Proposer during the RFP process, including the Proposal, exchange of information during the pre-Proposal and post-Proposal period.

SCDOT will pay the stipend to each eligible unsuccessful Proposer, who has signed a Stipend Agreement, within ninety (90) days after execution of the Contract or the decision to not award a contract.

March 12, 2025  
Date

Adam Holcolm  
Proposer

Adam Holcolm, PE President  
Print Name

## 14. STIPEND AGREEMENT

**STIPEND AGREEMENT**  
**Project ID: 5772040**  
**Bridge Package 32**  
**Bamberg, Calhoun, and Orangeburg Counties**

**THIS STIPEND AGREEMENT** (the “Agreement”) is made and entered into as of the 13 day of March, 2025, by and between the SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (hereinafter “SCDOT”), and Dane Construction, LLC (“Proposer”), with reference to the following facts:

SCDOT issued a Request for Proposal (“RFP”) for design and construction of the above-referenced Design-Build Project (“Project”), pursuant to procurement authority granted in Section 57-5-1625 of the S.C. Code of Laws, 1976, as amended. The RFP provided for payment of stipends as provided herein. Capitalized terms used, but not defined, have the meanings ascribed in the RFP.

**NOW, THEREFORE**, Proposer hereby agrees as follows:

### **1. Work Product.**

**1.1** Proposer shall prepare and submit a responsible and responsive Technical Proposal and Cost Proposal that conforms in all material respects to the requirements and provisions of the RFP, as determined by SCDOT, and are timely received by SCDOT in accordance with the RFP Milestone Schedule.

**1.2** By signing this Stipend Agreement, Proposer agrees to transfer full and complete ownership to SCDOT of all Work Product. The Work Product (as defined below) shall become the property of SCDOT without restriction or limitation on its use, without further compensation or consideration, and can be used in connection with this Project or any future projects by SCDOT. Neither Proposer nor any of its team members shall copyright any of the material developed under this Agreement.

**1.3** The term “Work Product” shall mean the Proposal and all material, electronic files, marked up drawings, cross sections, quantity lists, submittals, ideas, innovations, solutions, methods, processes, design concepts, Trade Secrets or confidential information, and intellectual property, made by or produced for Proposer in the development and submission of the Technical and Cost Proposal, including exchanges of information during the pre-Proposal and post-Proposal period.

### **2. Compensation and Payment.**

**2.1** A stipend to Proposer for the Work Product described herein shall be \$65,000.00 and is payable to Proposer that was determined to be responsible and (1) submitted a responsive Technical Proposal and responsive Cost Proposal to the RFP which is not selected for award of this Project, or (2) was awarded the Contract but the Contract was terminated by SCDOT for convenience after the Submittal of Proposal Due Date (See Final RFP Milestone schedule) but prior to the Notice to Proceed #1. Responsibility of Proposers and responsiveness of the Technical Proposal and Cost Proposal will be determined by SCDOT as a condition of payment.

**2.2** SCDOT will pay the stipend to Proposer as follows, subject (as applicable) to the following conditions:

- (a) Proposer has submitted this signed Stipend Agreement, unchanged with its response to the RFP.
- (b) After posting of the Notice of Award on SCDOT’s Design-Build Website, Proposer has submitted to SCDOT an invoice, with FEIN Number, for the Stipend amount.
- (c) After execution of the Contract or the decision not to award a contract, SCDOT will pay the invoice for the stipend amount to the unsuccessful Proposer meeting the criteria of Section 2.1 within 90 calendar days of receipt of the invoice from Proposer.
- (d) If the procurement is suspended or cancelled prior to the Proposal Due Date (see FINAL RFP Milestone schedule), no stipend will be paid to Proposer.
- (e) After the submittal of Proposals, but prior to award, if the procurement is cancelled, all Proposers that provide a responsive Technical Proposal and Cost Proposal to the final RFP and submitted a signed Stipend Agreement with their RFP shall receive the stipend
- (f) In the event of a Best and Final Offer, only one stipend will be paid to each Proposer that executed a Stipend Agreement and met the other criteria and conditions herein.
- (g) No stipends will be paid to a Proposer who withdraws at any time from this procurement.

**2.3** Acceptance by the Proposer of payment of the stipend amount from SCDOT shall constitute a waiver by Proposer of any and all right, equitable or otherwise, to bring any claim in connection with this procurement, procurement process, award of the Contract, or cancellation of this procurement.

2.4 The Proposer awarded the contract shall be not eligible to receive a stipend.

2.5 If Proposer elects to waive payment of the stipend, SCDOT will not use the ideas or information contained in that Proposer's Proposal for this Project. However, the Proposer's Proposal will be subject to the South Carolina Freedom of Information Act.

### 3. Indemnities.

3.1 Subject to the limitations contained in Section 3.2, Proposer shall indemnify, protect and hold harmless SCDOT and its directors, officers, employees and contractors from, and Proposer shall defend at its own expense, all claims, costs, expenses, liabilities, demands, or suits at law or equity arising, in whole or in part, from the negligence or willful misconduct of Proposer or any of its agents, officers, employees, representatives or subcontractors or breach of any of Proposer's obligations under this Agreement.

3.2 This indemnity shall not apply with respect to any claims, demands or suits arising from use of the Work Product by SCDOT.

### 4. Compliance With Laws.

4.1 Proposer shall comply with all federal, state, and local laws, ordinances, rules, and regulations applicable to the work performed or paid for under this Agreement and covenants and agrees that it and its employees shall be bound by the standards of conduct provided in applicable laws, ordinances, rules, and regulations as they relate to work performed under this Agreement. Proposer agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed pursuant to this Agreement.

4.2 The Proposer agrees (a) not to discriminate in any manner against an employee or applicant for employment because of race, color, religion, creed, age, sex, marital status, national origin, ancestry or disability of a qualified individual with a disability; (b) to include a provision similar to that contained in subsection (a) in any subcontract; and (c) to post and to cause subcontractors to post in conspicuous places available to employees and applicants for employment, notices setting forth the substance of this clause.

### 5. Assignment.

Proposer shall not assign this Agreement without SCDOT's prior written consent. Any assignment of this Agreement without such consent shall be null and void.

### 6. Miscellaneous.

6.1 Proposer and SCDOT agree that Proposer, its team members, and their respective employees are not agents of SCDOT as a result of this Agreement.

6.2 This Agreement, together with the RFP, as amended from time to time, the provisions of which are incorporated herein by reference, embodies the entire agreement of the parties. There are no promises, terms, conditions, or obligations other than those contained herein or in the RFP, and this Agreement shall supersede all previous communications, representation, or agreements, either oral or written, between the parties hereto.

6.3 It is understood and agreed by the parties hereto that if any part, term, or provision of this Agreement is by the courts held to be illegal or in conflict with any law of the State of South Carolina, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Agreement did not contain the particular part, term, or provisions to be invalid.

6.4 This Agreement shall be governed by and construed in accordance with the laws of the State of South Carolina.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

Witness:

SOUTH CAROLINA DEPARTMENT  
OF TRANSPORTATION

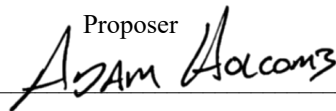
By: \_\_\_\_\_

Jae Mattox  
Preconstruction Alternative Delivery Engineer

Recommended:

\_\_\_\_\_  
Tyler A. Clark

Proposer

  
\_\_\_\_\_

Dane Construction, LLC  
PO Box 800  
Mooresville, NC 28115  
Telephone 704-664-5042  
Fax 704-663-2475



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March 12, 2025

SCDOT Bridge Package 32 Design Build Project

Contract ID 5772040

Confidential and/or Proprietary Information List Page

The following section of this proposal is considered confidential and should not be disclosed under the South Carolina Freedom of Information Act:

**None**



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Adam Holcomb, PE  
President  
Dane Construction, LLC

**NOTICE OF RECEIPT**  
**Bridge Package 32**  
**Design-Build – Contract ID 5772040**  
**Bamberg, Calhoun, and Orangeburg Counties**

**Addendum 1**

The information in this addendum shall be made part of the contract documents. PROPOSERS are instructed to incorporate the information into the previously provided RFP documents.

PROPOSERS are required to sign this document and enclose it with their Technical Proposal. Receipt of this signed document by The South Carolina Department of Transportation serves as confirmation that the PROPOSER has received and incorporated this Addendum into the contract documents.

**Confirmation Statement:**

I, the PROPOSER confirm that I have received this addendum package and have incorporated the information provided in the addendum into the contract documents.

  
\_\_\_\_\_  
PROPOSER's Signature

March 7, 2025  
\_\_\_\_\_  
Date

Adam Holcolm, PE  
\_\_\_\_\_  
Printed Name

For: Dane\_CTEA  
Design-Build Team Name

