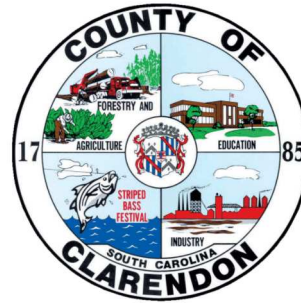


SHEET NO.	TOTAL SHEETS
1	8

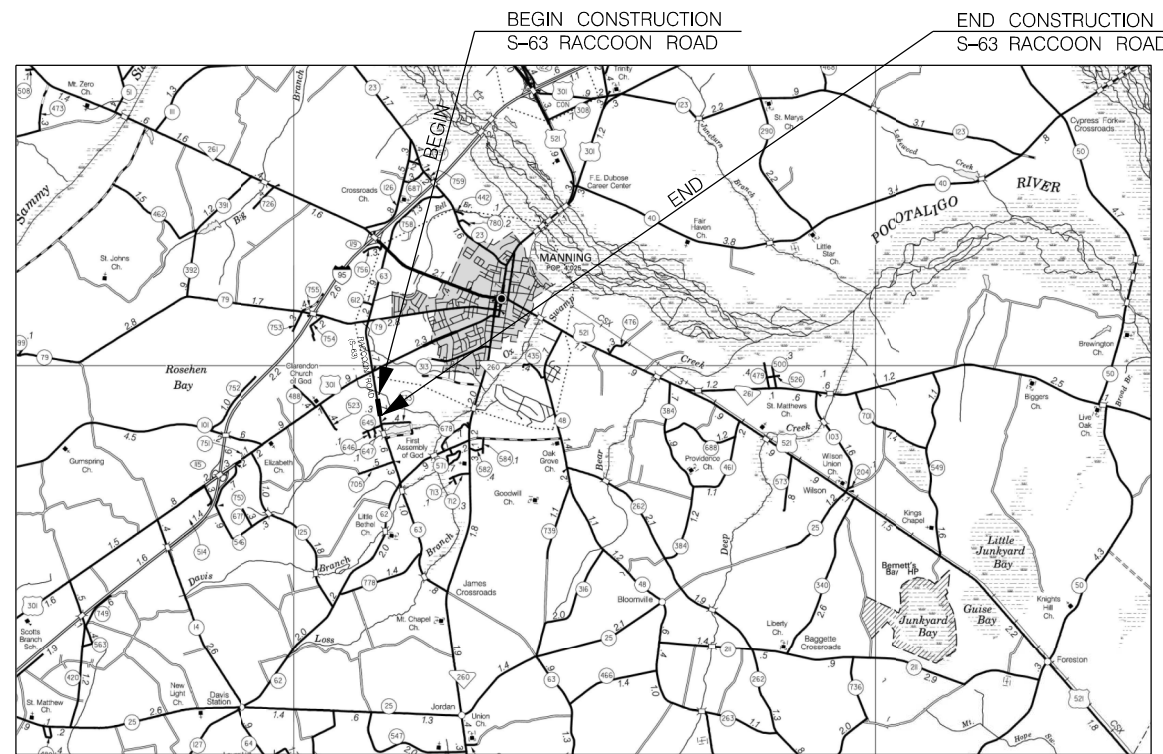
INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET
1	TITLE SHEET	1
2	SUMMARY OF ESTIMATED QUANTITIES	1
3	TYPICAL SECTIONS	1
5A-5B	REFERENCE DATA SHEET	2
6	PLAN SHEET	1
TC1	TRAFFIC CONTROL PLAN	1
X1	CROSS SECTION SHEET	1
TOTAL SHEETS		8



**PROPOSED PLANS
FOR CLARENDON COUNTY
S-63 (RACCOON ROAD)**

NPDES PERMIT INFORMATION	
DISTURBED AREA =	0.10 ACRES
PROJECT AREA =	1.00 ACRES
APPROXIMATE LOCATION OF ROADWAY IS	
BEGIN	
LATITUDE	33° 40' 16.20" N
LONGITUDE	80° 14' 21.24" W
END	
LATITUDE	33° 40' 09.95" N
LONGITUDE	80° 14' 19.09" W
Hydraulic and NPDES Design provided by:	
INFRASTRUCTURE CONSULTING & ENGINEERING	
Designs may be obtained from the Clarendon County Public Works	



LAYOUT CLARENDON COUNTY
NOT TO SCALE

Design Reference for these plans is the:
3R
These plans were developed using 3R principles

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

	S-63 RACCOON ROAD TOTAL	
NET LENGTH OF ROADWAY	0.125 MILES	0.125 MILES
NET LENGTH OF BRIDGES	- MILES	- MILES
NET LENGTH OF PROJECT	0.125 MILES	0.125 MILES
LENGTH OF EXCEPTIONS	- MILES	- MILES
GROSS LENGTH OF PROJECT	0.125 MILES	0.125 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 (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

**INFRASTRUCTURE
CONSULTING & ENGINEERING**

ENGINEER OF RECORD

FOR CONSTRUCTION: *[Signature]*

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DATE

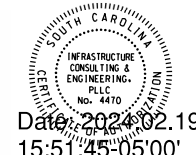
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12/4/2023

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1031000	MOBILIZATION	NEC	LS
1071000	TRAFFIC CONTROL	NEC	LS
2103000	FLOWABLE FILL	64	CY
4012030	FULL DEPTH ASPH. PAVE. PATCH-3" UNIFORM	28	SY
6020005	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	72	SF
6250005	4" WHITE SOLID LINES (PVT. EDGE LINES)-FAST DRY PAINT	18	LF
6250105	4" YELLOW BROKEN LINES(GAPS EXC) - FAST DRY PAINT	20	LF
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	18	LF
6271064	4" YELLOW BROKEN LINES(GAPS EXC)THERMOPLASTIC - 90 MIL.	20	LF
6301100	PERM.YEL.PAV.MARK BI-DIR 4"X4"	2	EA
7141136	36" RC PIPE CUL.-CLASS V	92	LF
7143516	36" R.C. BEV. END SECTN-CL 5	4	EA
8041020	RIP-RAP (CLASS B)	10	TON
8048205	GEOTEXTILE FOR EROSION CONTROL UNDER RIPRAP(CLASS 2)TYPE B	19	SY
8990395	8" RESTRAINED JOINT DUCTILE IRON PIPE	17	LF

1

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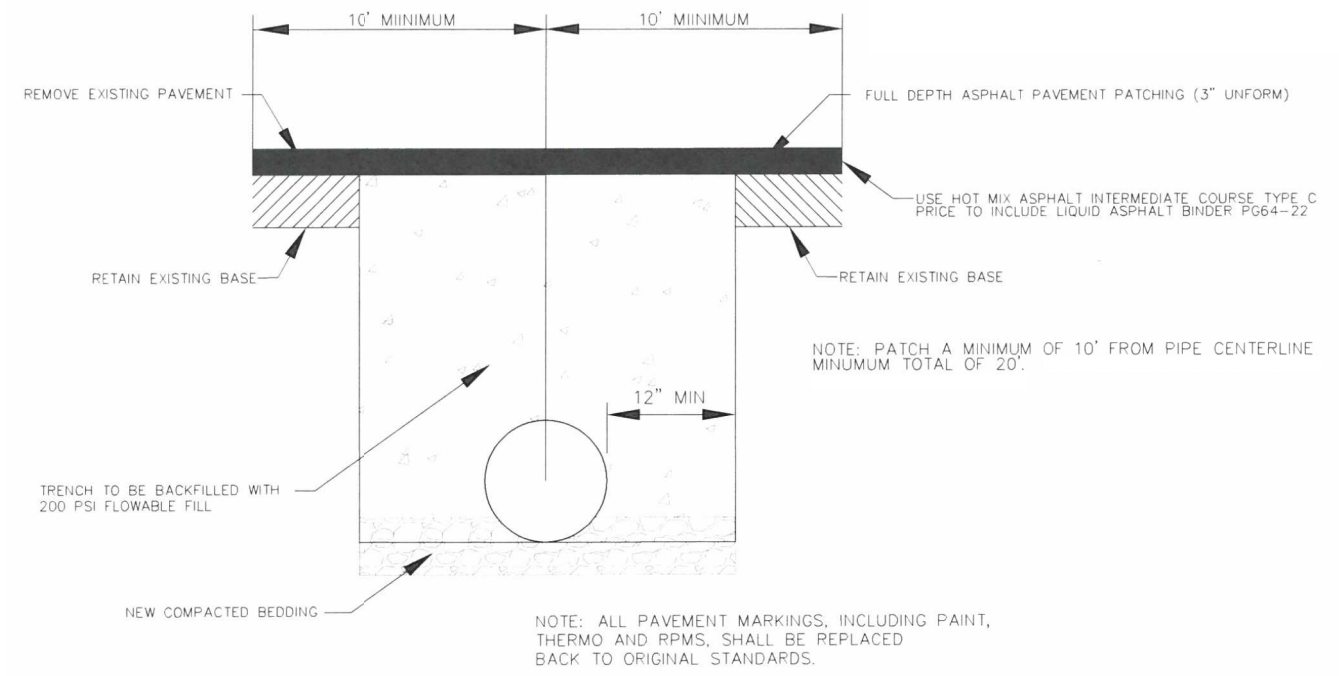
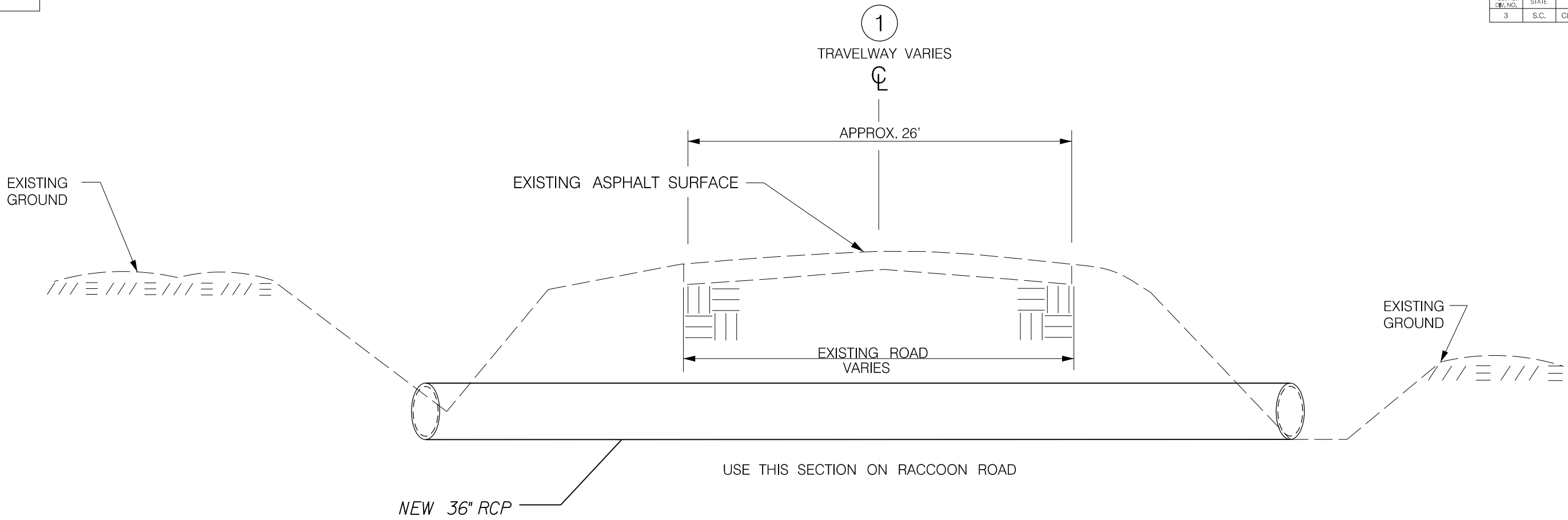
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION

CLARENDON COUNTY
RACCOON ROAD (S-63)
SUMMARY OF ESTIMATED QUANTITIES

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CLARENDON		RACCOON ROAD (S-63)	3



GENERAL NOTES FOR TYPICAL CROSS SECTION:

- 1) CONTRACTOR TO CONTACT ALL UTILITY COMPANIES BEFORE ANY WORK COMMENCES. VERIFY UTILITIES WITHIN PROJECT AREA.
- 2) ALL WORK SHALL CONFORM WITH APPLICABLE SCDOT REQUIREMENTS AND CODES.
- 3) TEMPORARY CONTROL OF STORM WATER DRAINAGE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, AND SHALL BE MAINTAINED THROUGHOUT THE PERIOD OF CONSTRUCTION.
- 4) ADJUSTMENT, RELOCATION, OR REPLACEMENT OF EXISTING TELEPHONE, ELECTRIC, TELEVISION, AND OTHER PRIVATE UTILITIES SHALL BE DONE IN CONJUNCTION WITH THE TIME FRAME OF THE CONTRACT SCHEDULE. THIS WORK SHALL BE COORDINATED BY THE CONTRACTOR.
- 5) ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH: SOUTH CAROLINA DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION. THE SOUTH CAROLINA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, EDITION 2000.
- 6) EXISTING ASPHALT SURFACE WILL BE REPLACED FOR OPEN TRENCH INSTALLATION.

FULL DEPTH ASPHALT PATCHING AND FLOWABLE FILL
NOT TO SCALE

- NOTES:**
1. USE MATERIALS AND METHODS OF CONSTRUCTION FOR PERMANENT PIPE IN CONFORMANCE WITH SCDOT SUPPLEMENTAL SPECIFICATION SC-M-714.
 2. SEE SHEET 714-205-01 FOR RCP FILL HEIGHT TABLES.

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FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CLARENDON		RACCOON ROAD (S-63)	5A

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD/POINT NO.	SHEET NO.
3	SC	CLARENDON		S-63	5A

PROPERTY MONUMENTS FOUND					
ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
S-63	24+51.09	34.55	669072.33	2231516.44	1" OPEN IOP
S-63	OffChain	OffChain	668731.04	2231617.14	#4 RFRAR
S-63	OffChain	OffChain	667620.19	2231993.29	#4 REBAR
S-63	OffChain	OffChain	668440.17	2231770.46	#4 REBAR DISI
S-63	OffChain	OffChain	669653.11	2231349.09	#4 RFRAR
S-63	25+10.10	32.85	669016.15	2231534.57	#4 REBAR
S-63	OffChain	OffChain	668154.31	2231851.83	#4 REBAR
S-63	OffChain	OffChain	667996.44	2231893.76	#4 REBAR
S-63	22+09.51	32.84	669304.76	2231450.59	#4 REBAR DISI
S-63	20+48.16	32.51	669477.95	2231468.25	#4 PIN


SURVEY CONTROL POINTS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
2							Off Chain
4							Off Chain
10	S-63						Off Chain
11	S-63	20+98.60	20.40	669414.7338	2231431.5479	121.31	#5 RBR W/ CAP
12	S-63	26+22.56	21.06	668911.4626	2231577.3134	121.43	#5 RBR W/ CAP
13	S-63						Off Chain

PROJECT BENCHMARKS							
POINT ID	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
							GEO RM4
							GFO RM5
							#5 RBR W/ CAP
							#5 RBR W/ CAP
							#5 RBR W/ CAP

NOTES:

- The alignment Station and Offset are referenced to the existing Survey Centerline.
- Date of Survey: September 2023
- Before construction begins, the contractor shall locate, mark, and protect all survey control points.
- The contractor shall perform a survey verification of all control points before any points are used for construction.
- Prior to any construction horizontal survey layout session, the users of the horizontal control points are required to check between any three points in order to (1) verify that the points have not been disturbed and (2) correct identities of the points.
- All surveys that require elevations shall commence the survey session on a benchmark (not an elevation on a horizontal control point) and the survey session on a second benchmark (not an elevation on a horizontal control point).

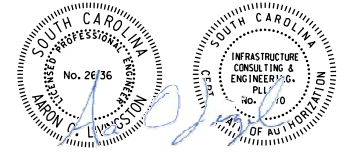
The Property Monuments found listed on this sheet are assumed to be property corner monuments, field located during the course of this survey. The Department makes no claim that these located monuments are the true position of any property and takes no responsibility for this information being used as such. These monuments are tied to the control of this project in an effort to document and preserve their location in the event they are disturbed or destroyed during the construction of the project.

 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION	SURVEY CONTROL DATA
	PROJECT DESCRIPTION
	Raccoon Rd (S-63)
	DATUM DESCRIPTION
This GRID Coordinate System developed for this project is based on NAD83(2011) South Carolina State Plane Coordinate System. A Combined Scale Factor (CSF) for each Survey Control Point must be computed and applied to horizontal ground distances. Elevations for this project are based on NAVD88 for PSC 10 with an Elevation of 119.48	



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CLARENDON COUNTY
RACCOON ROAD (S-63)
REFERENCE DATA SHEET

NOT TO SCALE

FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CLARENDON		RACCOON ROAD (S-63)	5B

RACCOON ROAD

Beginning chain RACCOON description

=====

Point 100 N 669,515.107 E 2,231,423.582 Sta 20+00.00

Course from 100 to 101 S 16 ^ 13' 30.09" E Dist 659.881

Point 101 N 668,881.507 E 2,231,607.960 Sta 26+59.88

=====

Ending chain RACCOON description

MOSSY OAK DRIVE

Beginning chain MOSSY_OAK description

=====

Point 100 N 669,015.799 E 2,231,451.773 Sta 10+00.00

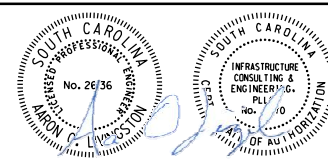
Course from 100 to 101 N 73 ^ 46' 29.91" E Dist 99.357

Point 101 N 669,043.560 E 2,231,547.172 Sta 10+99.36

=====

Ending chain MOSSY_OAK description

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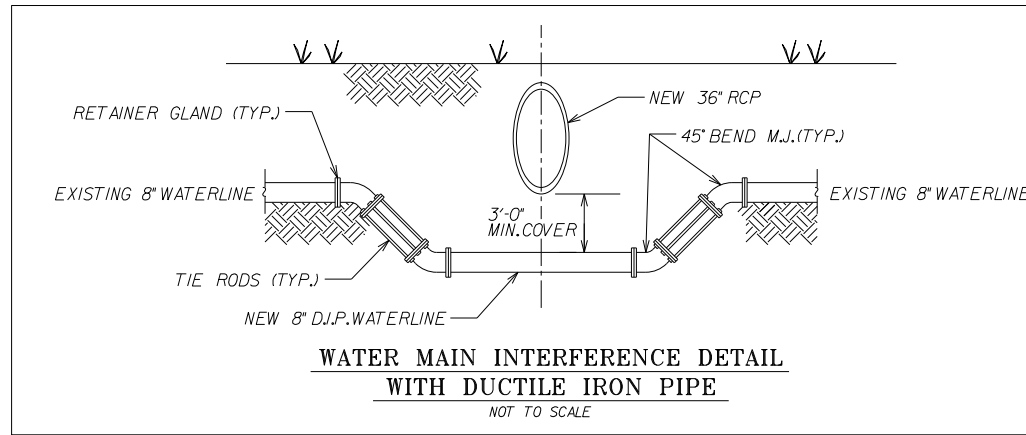


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CLARENDON COUNTY
RACCOON ROAD (S-63)
REFERENCE DATA SHEET

NOT TO SCALE

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CLARENDON		RACCOON ROAD (S-63)	6

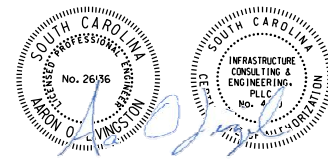
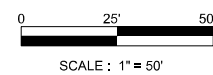
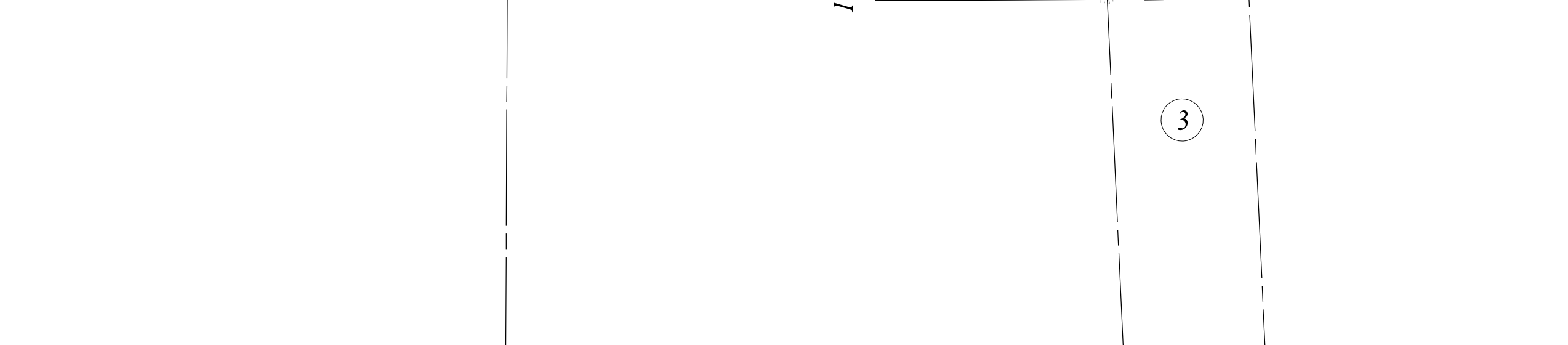
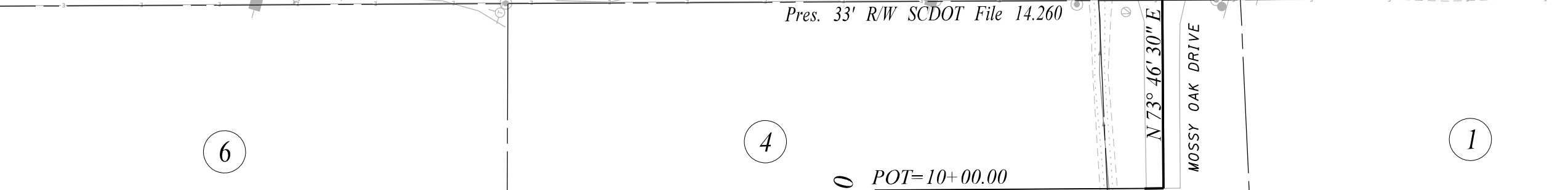
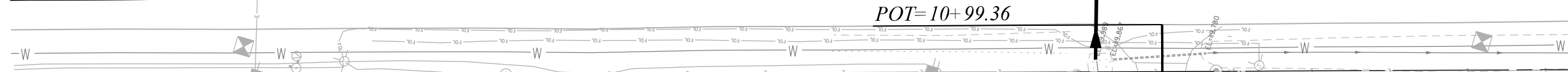
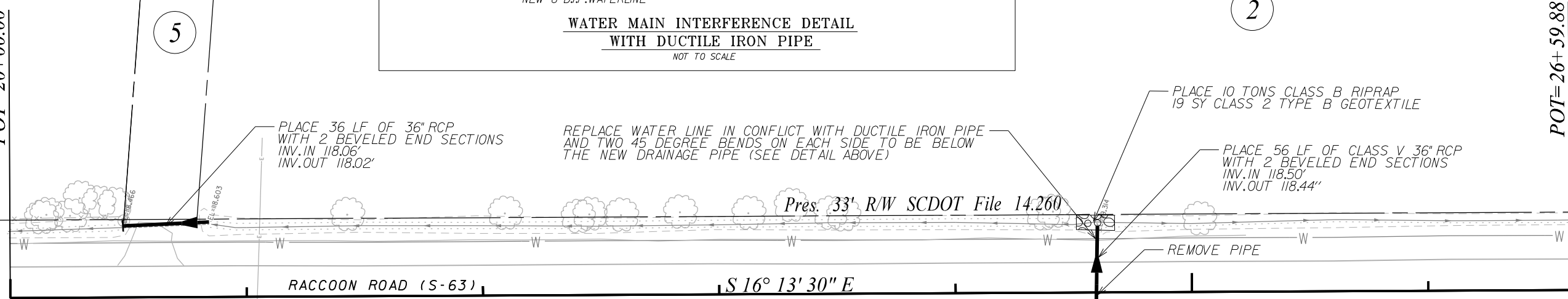


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25

POT=20+00.00

POT=26+59.88



4			
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CLARENDON COUNTY
 RACCOON ROAD (S-63)
 PLAN SHEET

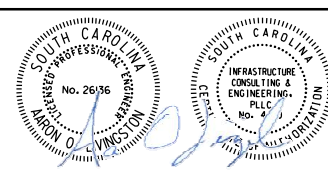
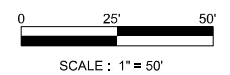
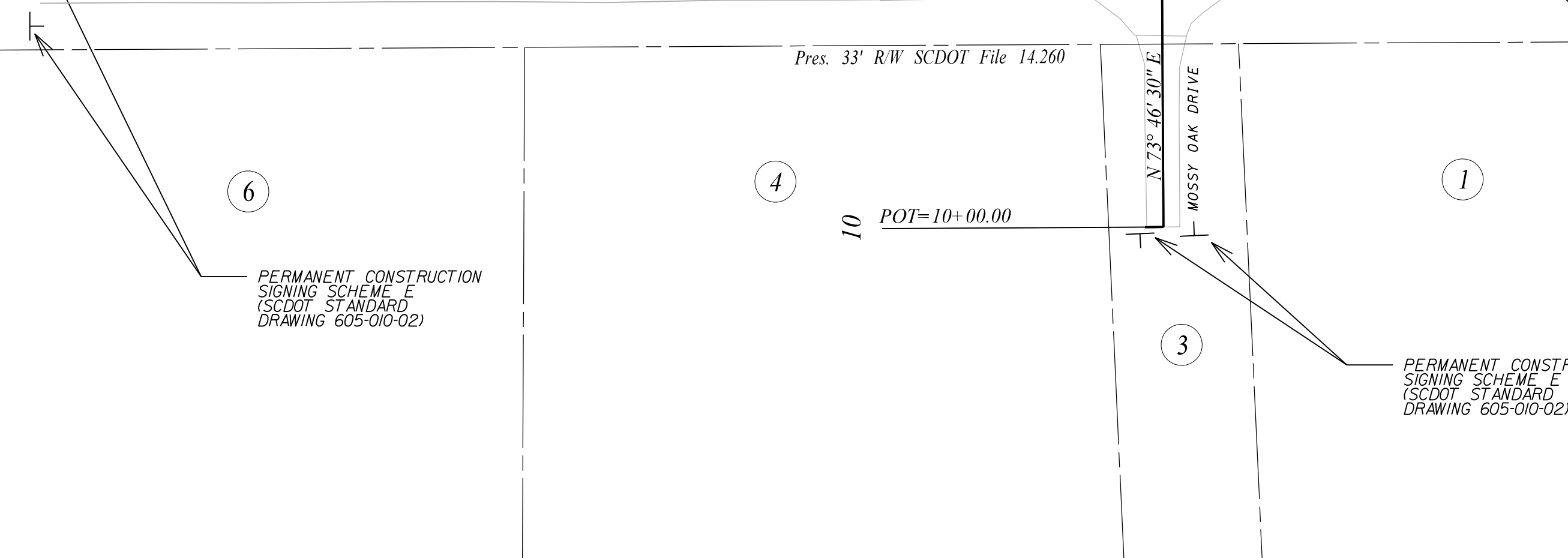
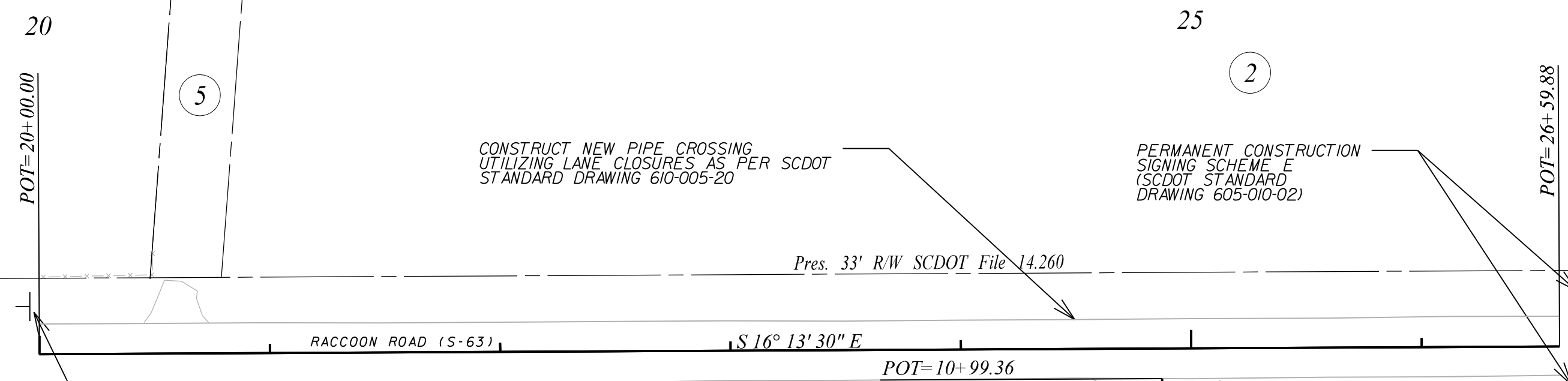
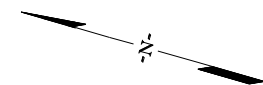
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	CLARENDON		RACCOON ROAD (S-63)	TC1

NOTE: IF CONTRACTOR IS TO USE METAL PLATES TO TEMPORARILY COVER THE TRENCH, THOSE PLATES AND ANY SIGNAGE ASSOCIATED WITH IT WILL BE INCLUDED IN THE COST OF PAY ITEM 1071000 TRAFFIC CONTROL LUMP SUM



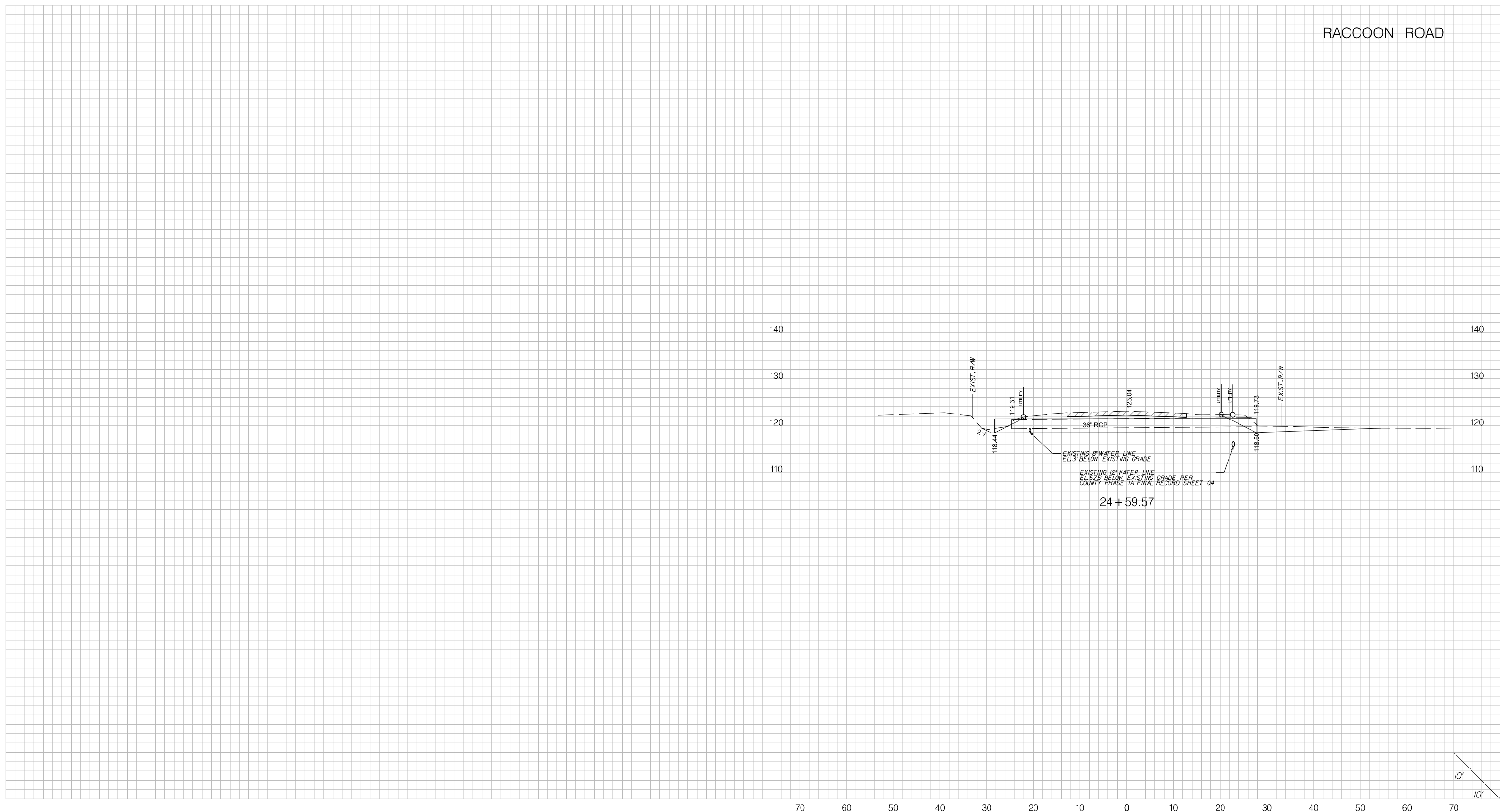
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CLARENDON COUNTY
RACCOON ROAD (S-63)
TRAFFIC CONTROL PLAN

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FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROAD / ROUTE NO.	SHEET NO.
3	SC	CLARENDON		RACCOON ROAD	X1

RACCOON ROAD



70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

	7				RACCOON ROAD (S-63)
	6				
	5				CROSS SECTIONS
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