

09/06/19

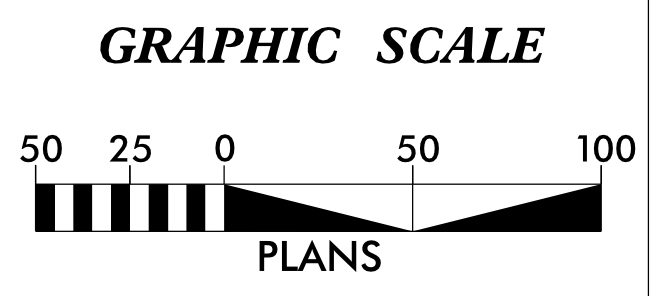
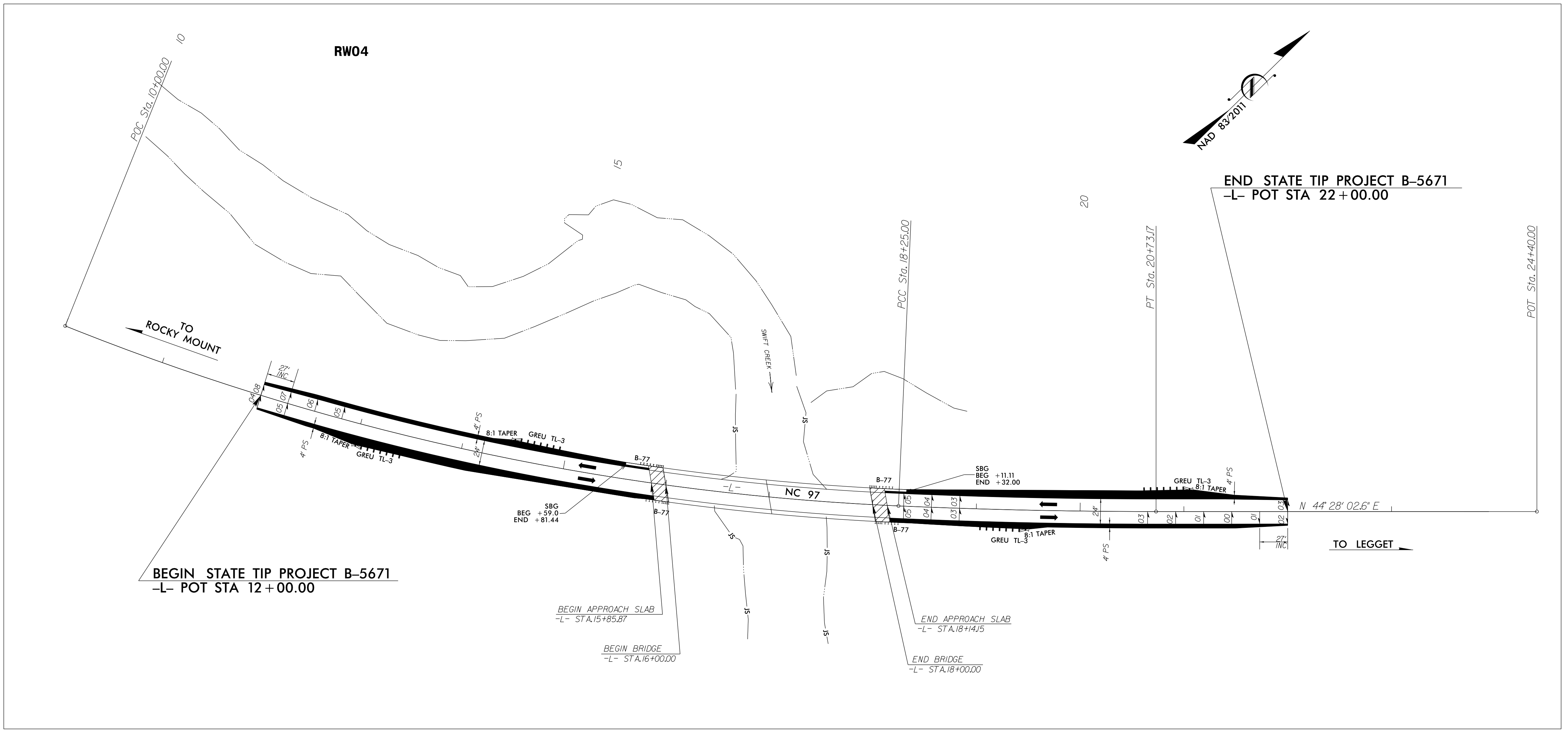
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5671	RW01	8

**TIP PROJECT: B-5671**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,  
 RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

**EDGEcombe COUNTY**



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "B-5671-1" WITH NAD 83/NA2011 STATE PLANE GRID COORDINATES OF NORTHING: 816,633.980(ft) EASTING: 2,417,900.223(ft) ELEVATION: 60.869(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99995722

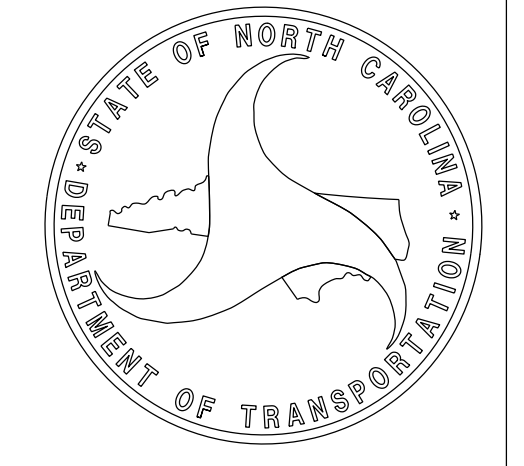
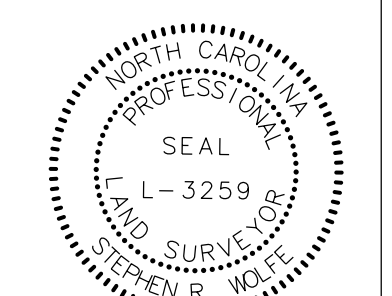
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-5671-1" TO -L- STATION 10+00.00 IS S 48-07' 55.9" W 3,396.92(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88/GEOID G12NC

Prepared in the Office of:

**JoynerKeeny, PLLC**  
 1051 N. Winstead Avenue  
 Rocky Mount, NC 27804  
 252-977-3124  
 North Carolina Firm Number P-0551

**PROFESSIONAL LAND SURVEYOR**



2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**

**LETTING DATE:**

DocuSigned by:  
 Stephen Wolfe  
 3008915F-2800449...

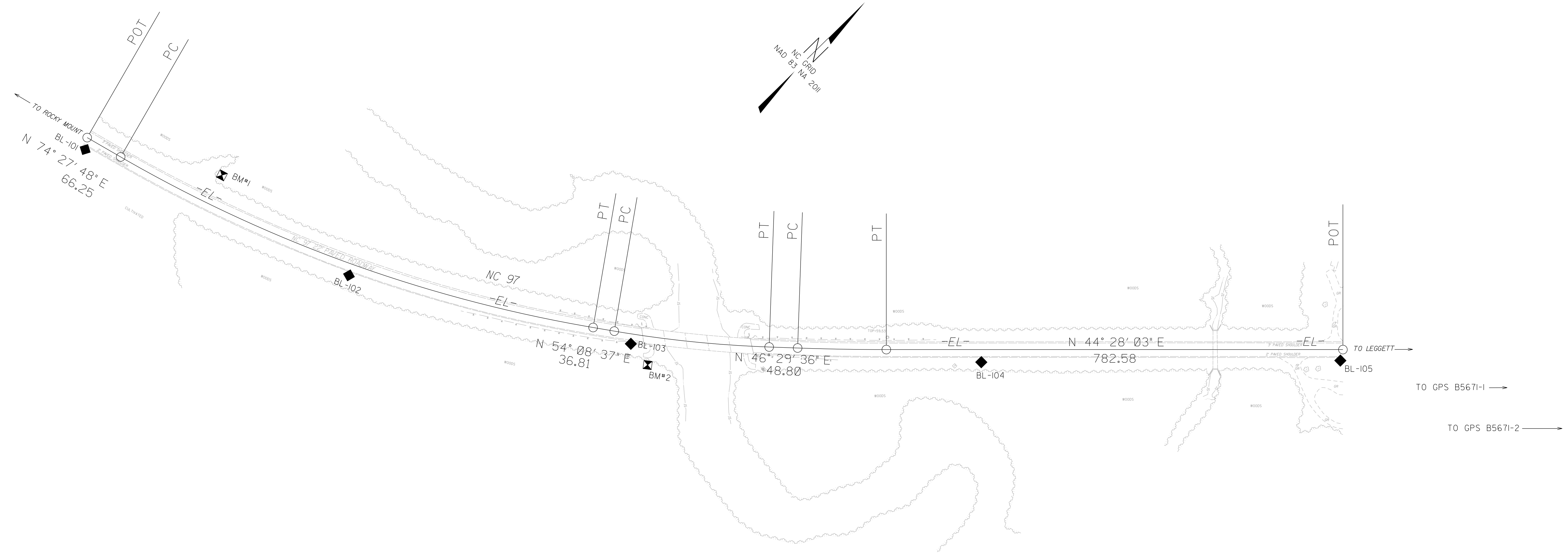
28 February 2020  
 SIGNATURE: Date:

\$\$\$\$\$ SYSTEM \$\$\$\$\$\$  
 \$\$\$ DDN \$\$\$  
 \$\$\$ USERNAME \$\$\$

PROJECT REFERENCE NO.	SHEET NO.
B-5671	RW02C-1
<b>Location and Surveys</b>	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	

# SURVEY CONTROL SHEET

*W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION*



SEE SHEET RW02C-3  
FOR FURTHER  
ALIGNMENT DETAILS

**NOTES:**

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROJECT REFERENCE NO.	SHEET NO.
B-5671	RW02C-2
<b>Location and Surveys</b>	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
101		BL - 101	815220.2800	2416458.6809	57.38
102		BL - 102	814387.9793	2415463.5408	59.49
103		BL - 103	814650.6042	2415885.7425	59.87
104		BL - 104	815057.2340	2416328.9025	58.94
105		BL - 105	815498.3250	2416758.0233	56.83
1		GPS B5671 - 1	816633.9800	2417900.2230	60.87
2		GPS B5671 - 2	817101.3250	2418600.8270	61.61

.....  
 1378            ELEVATION = 58.69  
 N 814353       E 2415189  
 BM\*1 RR SPIKE IN BASE OF 18" PINE  
 .....

.....  
 1390            ELEVATION = 48.88  
 N 814646       E 2415932  
 BM\*2 RR SPIKE IN BASE OF 15" ASH  
 .....

REVISIONS

27-FEB-2020 14:58  
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 jmatthews AT JK4-011

**NOTES:**

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

# SURVEY CONTROL SHEET

*W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION*

PROJECT REFERENCE NO. B-5671	SHEET NO. RW02C-3
<b>Location and Surveys</b>	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	814233.000	2414980.978							
LINE			N 74°27'48.2" E	66.25					
PC	814250.825	2415044.809							
CURVE			N 64°18'12.7" E	860.81	20°19'11.0"(LT)	02°20'53.5"	865.34	437.26	2440.00
PT	814624.075	2415820.487							
LINE			N 54°08'37.2" E	36.81					
PC	814645.635	2415850.319							
CURVE			N 50°19'06.6" E	266.85	07°39'01.2"(LT)	02°51'53.2"	267.05	133.72	2000.00
PT	814816.023	2416055.687							
LINE			N 46°29'36.0" E	48.80					
PC	814849.620	2416091.083							
CURVE			N 45°28'49.3" E	152.04	02°01'33.4"(LT)	01°19'56.9"	152.05	76.03	4300.00
PT	814956.222	2416199.487							
LINE			N 44°28'02.6" E	782.58					
POT	815514.709	2416747.686							

REVISIONS

27-FEB-2020 12:03  
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 jmatthews AT JK4-011

**NOTES:**

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

# PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-5671	RW02D-1
<b>Location and Surveys</b>	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	

REVISIONS

TYPE	STATION	L	
		NORTH	EAST
PC	10+00.00	814366.8300	2415370.5845
PCC	18+25.00	814818.2187	2416056.4517
PT	20+73.17	814991.4800	2416234.0956
POT	24+40.00	815253.2705	2416491.0637

### NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

27-FEB-2020 12:21  
 27-FEB-2020 12:06  
 jmatthews AT JK-A-011  
 \60138D\_NCDOT\_B5671\_ROW2\_E.dgc\compb\DGN\WORK\RW\_COMPS\RW\_SERIES\_SHEETS\b5671\_1s\_r\03e-1.dgn

# RIGHT OF WAY CONTROL SHEET

I, Stephen R. Wolfe, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work items (Base map Completion, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 25th day of February, 2020.

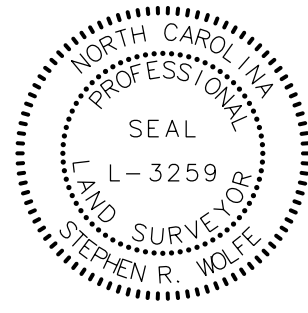
DocuSigned by:  
  
 3008878F3340444  
 Professional Land Surveyor

L-3259  
 PLS \*

Seal

28 February 2020

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	13+62.00	50.00	814493.8171	2415716.7904
L	14+09.00	85.00	814490.4755	2415776.3434
L	14+60.00	-50.00	814631.1886	2415743.7672
L	14+60.00	-80.00	814655.9226	2415726.7900
L	18+25.00	-80.00	814876.6924	2416001.8548
L	18+25.00	85.00	814756.0904	2416114.4610
L	19+97.00	85.00	814877.1337	2416240.2375
L	20+40.00	50.10	814932.5776	2416246.3406
L	20+73.17	-80.00	815047.5203	2416177.0037
L	21+30.00	-50.00	815067.0644	2416238.2252
L	21+30.00	-80.00	815088.0795	2416216.8157

PROJECT REFERENCE NO. B-5671	SHEET NO. RW03E-1
<b>Location and Surveys</b>	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

27-FEB-2020 12:26  
 27-FEB-2020 12:06  
 jmatthews

27-FEB-2020 12:26  
 27-FEB-2020 12:06  
 jmatthews

27-FEB-2020 12:26  
 27-FEB-2020 12:06  
 jmatthews

# PERMANENT EASEMENT CONTROL SHEET

I, Stephen R. Wolfe, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work items (Base map Completion, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

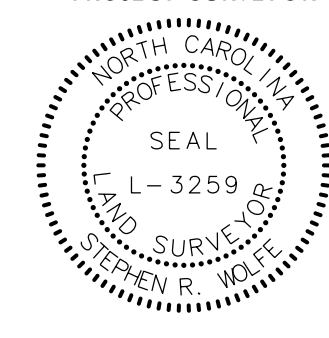
Witness my original signature, registration number and seal this 25th day of February, 2020.

DocuSigned by:  
  
 Stephen Wolfe  
 2005753840468

L-3259  
 PLS \*

Seal

28 February 2020

PROJECT REFERENCE NO.	SHEET NO.
B-5671	RW03E-2
<b>Location and Surveys</b>	
JoynerKeeny, PLLC 1051 N. Winstead Avenue Rocky Mount, NC 27804 252-977-3124 North Carolina Firm Number P-0551	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+82.00	-50.00	814490.1985	2415510.9783
L	11+82.00	-65.00	814503.4504	2415503.9507
L	12+61.00	-76.00	814550.1160	2415565.8242
L	15+50.00	-80.00	814706.4968	2415797.6345
L	15+50.00	-90.00	814714.5272	2415791.6752
L	16+05.00	-93.00	814748.9392	2415832.0122
L	16+05.00	-80.00	814738.6770	2415839.9926
L	21+47.00	-80.00	815100.2115	2416228.7243
L	21+73.00	-50.00	815097.7513	2416268.3468

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

Location and Surveys

JoynerKeeny, PLLC
1051 N. Winstead Avenue
Rocky Mount, NC 27804
252-977-3124
North Carolina Firm Number P-0551

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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Witness my original signature, registration number and seal this 25th day of February, 2020.

DocuSigned by: Stephen Wolfe
Professional Land Surveyor
28 February 2020

L-3259 PLS Seal

REVISIONS

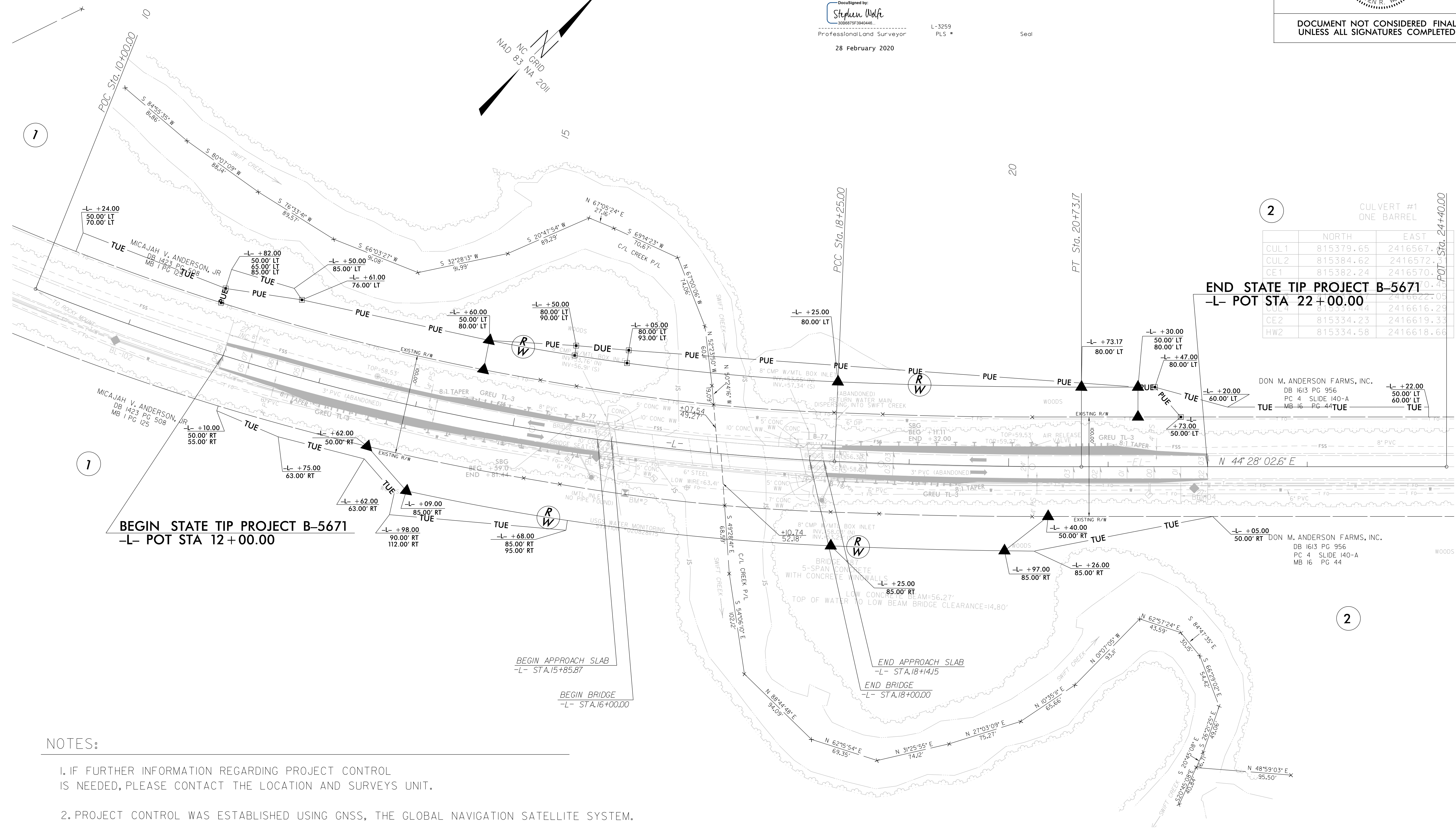


Table with 3 columns: NORTH, EAST, and POT STA. Lists coordinates for CULVERT #1 ONE BARREL.

Table with 3 columns: NORTH, EAST, and POT STA. Lists coordinates for DON M. ANDERSON FARMS, INC. easement points.

NOTES:

- 1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

27-FEB-2020 14:35
27-FEB-2020 15:01
jmatthews