



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR  
July 11, 2024

J.R. "JOEY" HOPKINS  
SECRETARY

**ADDENDUM # 1**

Contract No. DN01057  
TIP No.: W-5714E  
Federal Aid No.: HSIP-0064(167)  
WBS Element: 44862.3.5  
County: Jackson  
Description: Grading, Paving, Drainage and Culvert US 64 Approximately 0.8 Mile East of SR 1119 (Sapphire Post Office Rd.) At "Chrysler Curve" Near Sapphire in Jackson County

Letting Date: July 23, 2024

Plan Holders

**Content Summary: Roadway sheet revised to include Right-of-Way plans**

The above contract has experienced the following revisions:

1. The file **DN01057 STANDARD PDF PLANS – ROADWAY** and **DN01057 INDIVIDUAL PLAN SHEETS – ROADWAY** zip file have been revised to include the attached Right-of-Way plan sheets.


These revisions do not change bid items or the associated quantities.

There is no ebsx addenda file associated with this addendum.

Thank you for your attention to this matter.

If you have any questions, please contact the Division Proposal Engineer at (828) 586-2141.

Sincerely,

DocuSigned by:  
  
29BD93927CF24F6...

Jeanette L. White, P.E.  
Division 14 Project Team Lead

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - DIVISION 14  
253 WEBSTER ROAD  
SYLVA, NC 28779

Telephone: (828) 586-2141  
Fax: (828) 586-4043  
Customer Service: 1-877-368-4968

Website: [www.ncdot.gov](http://www.ncdot.gov)

Location:  
253 WEBSTER ROAD  
SYLVA, NC 28779

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5714E	RW01	5

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

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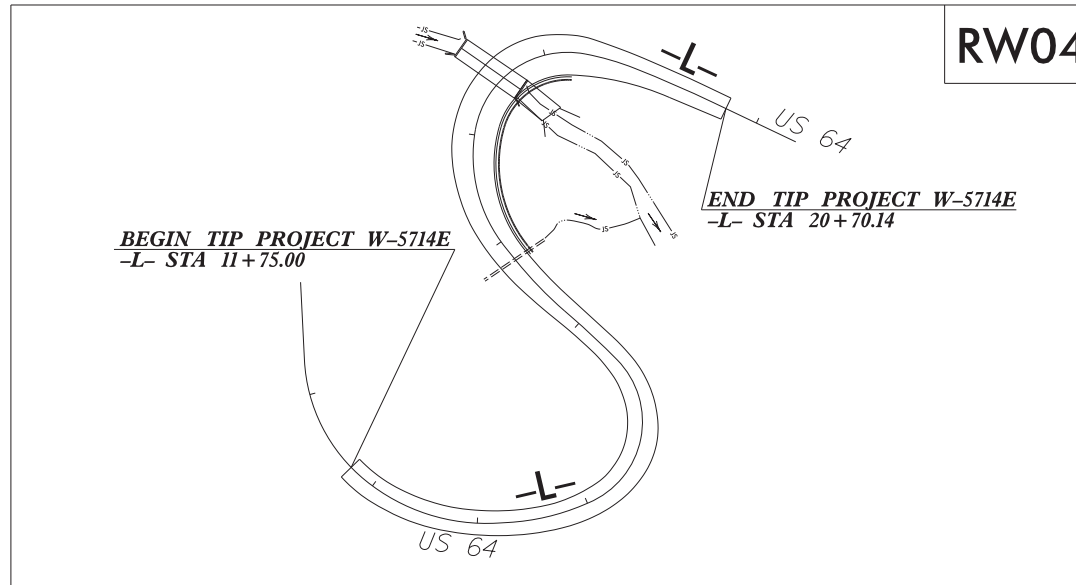
SURVEY CONTROL, EXISTING CENTERLINES,  
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

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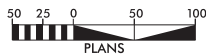
**JACKSON COUNTY**

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**TIP PROJECT: W-5714E**



**GRAPHIC SCALE**



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS-102" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 552,589,780(ft); EASTING: 802,665,850(ft) ELEVATION: 3,938.94(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997350788

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS-102" TO -L- STATION 11+75.00 IS S 57° 38' 59.08" W 551.782'

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

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**

1000 Birch Ridge Dr., Raleigh NC, 27610

2017 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
MAY 13, 2018

**LETTING DATE:**  
JULY 23, 2024

Prepared in the Office of:

LOCATION AND SURVEYS,  
DIVISION 14  
122 BONNIE LANE  
SYLVA, NC 28779

**PROFESSIONAL LAND SURVEYOR**



Prepared by:  
*Brian Barnhart* 07/13/2024  
SIGNATURE



07/08/24  
JUL 2024 16:55  
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bobdr\_w011

PROJECT REFERENCE NO.	SHEET NO.
W-3714E	RW02C-1
<b>Location and Surveys</b>	
LOCATION AND SURVEYS DIVISION 14 127 BONNIE LANE SYDNEY, NC 28779	

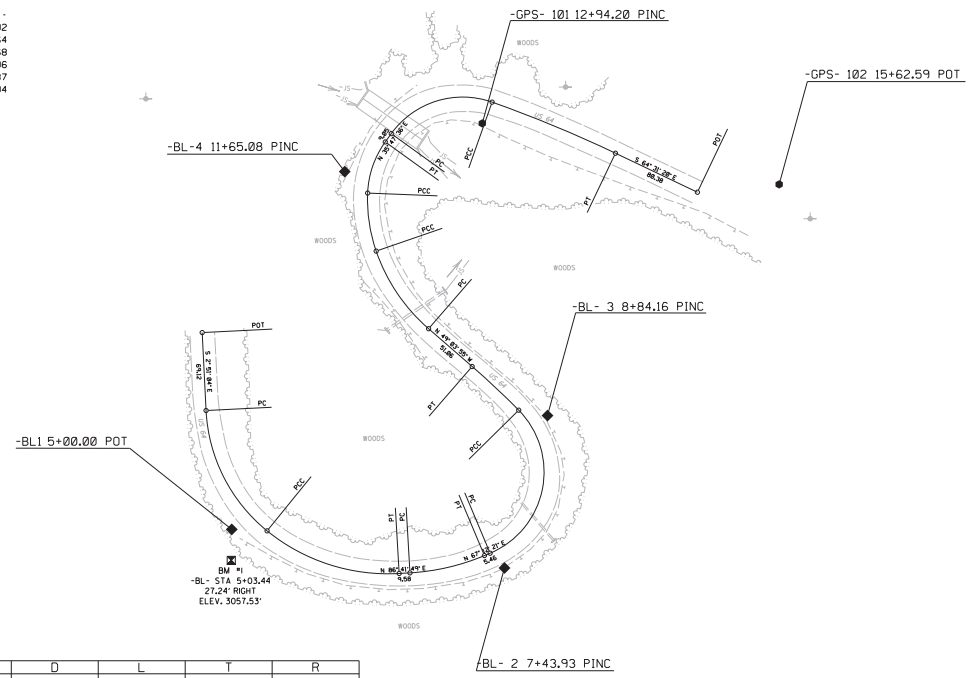
## SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

### BASELINE

BL POINT	DESC.	NORTH	EAST	ELEVATION
1	BL-1	522284.2410	802181.0660	3073.02
2	BL-2	522250.0610	802422.5900	3057.64
3	BL-3	522385.0200	802460.6680	3049.68
4	BL-4	522601.0610	802281.1090	3034.06
101	G-101	522643.7980	802402.9550	3028.87
102	G-102	522599.7800	802665.8500	3038.04

.....  
 ELEVATION = 3071.53  
 BM1 N 522257 E 802181  
 8" SPIKE SET IN BASE OF CUT OFF POLE  
 .....



EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	522458.538	802154.986	S 02°51'04.1" E	69.12					
LINE									
PC	522389.686	802158.344	S 26°53'22.5" E	119.48	48°04'36.7(R) L	39°04'01.5'	123.06	65.42	146.66
PC	522282.341	802212.383	S 50°55'40.9" E	8.00					
LINE									
PC	522282.340	802212.384	S 72°06'55.8" E	122.88	42°22'29.9(R) L	33°42'12.2'	126.73	65.98	178.00
PC	522245.283	802329.329	N 88°41'49.2" E	9.58					
LINE									
PC	522245.795	802338.897	N 76°57'05.3" E	67.71	19°29'27.8(R) L	28°38'52.4'	68.04	34.35	200.00
LINE									
PC	522261.842	802404.858	N 67°12'21.4" E	5.46					
LINE									
PC	522263.158	802409.896	N 11°18'17.4" E	129.18	111°48'08.1(R) L	73°27'22.1'	152.20	115.21	78.80
PC	522389.831	802435.217	N 46°49'58.9" W	56.53	04°28'08.6(L) L	07°54'11.7'	56.55	28.29	724.47
LINE									
PC	522428.589	802393.986	N 49°03'55.3" W	51.86					
LINE									
PC	522461.366	802355.409	N 34°02'36.3" W	82.94	30°02'37.9(R) L	35°48'36.5'	83.98	42.94	168.00
LINE									
PC	522538.691	802388.977	N 08°22'36.5" W	51.93	21°17'21.6(R) L	40°45'31.5'	52.23	26.42	148.57
LINE									
PC	522582.078	802381.411	N 19°01'50.0" E	47.92	33°31'01.5(R) L	68°58'18.4'	48.61	25.82	83.87
LINE									
PC	522627.369	802317.036	N 35°47'35.8" E	9.85					
LINE									
PC	522634.713	802322.332	N 72°39'23.2" E	93.59	73°43'34.8(R) L	73°27'22.1'	100.37	58.49	78.80
LINE									
PC	522662.611	802411.662	S 67°38'04.8" E	118.22	05°57'29.2(R) L	05°02'15.7'	118.27	59.19	1137.34
LINE									
POT	522617.374	802520.882	S 64°31'20.2" E	80.38					
LINE									
POT	522582.797	802593.446	S 64°31'20.2" E	80.38					

- 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.

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 6/27/2021

REVISIONS

## PROPOSED ALIGNMENT CONTROL SHEET

TYPE	STATION	L	
		NORTH	EAST
POT	10+00.00	522458.5385	802154.9057
PC	10+69.12	522389.5059	802158.3438
PCC	11+92.17	522282.9469	802212.3755
PT	13+17.91	522245.2026	802329.3293
PC	13+27.49	522245.7547	802338.8972
PT	13+95.53	522261.0418	802404.8579
PC	14+00.99	522263.1584	802409.8946
PCC	15+53.20	522389.8312	802435.2175
PT	16+09.74	522428.5085	802393.9859
PC	16+16.70	522433.0673	802388.7295
PT	16+78.94	522477.7970	802345.5776
PC	16+93.41	522489.0668	802336.4913
PCC	18+05.06	522593.9722	802309.8017
PCC	19+35.94	522660.6526	802406.8352
PCC	19+81.80	522647.9133	802450.8211
PT	20+58.25	522617.3739	802520.8819
POT	21+38.63	522582.7975	802593.4456

**NOTES:**

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

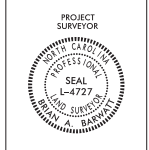
REVISIONS

6/2/99

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# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. W-5714E	SHEET NO. RW03E-1
Location and Surveys	



I, Brian Barwatt, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base Map Compilation, 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 8th day of July, 2021.

Brian Barwatt  
 Professional Land Surveyor

L-4727  
PLS \*

Seal

## ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	16+50.00	15.13	522466.4825	802375.6033
L	16+50.00	80.00	522511.2306	802422.5696
L	16+93.41	75.00	522536.1412	802394.8779
L	17+27.93	-31.39	522505.8882	802289.8725
L	17+93.05	-38.09	522585.4210	802270.2581
L	18+14.15	-45.76	522615.8877	802268.0615
L	18+38.89	-49.39	522652.5179	802281.2938
L	18+64.04	-50.79	522683.1246	802307.3377
L	19+05.47	-47.71	522707.6682	802367.9570
L	19+40.14	-30.73	522689.9372	802417.1759
L	19+81.80	30.15	522619.8888	802439.7103
L	20+12.20	-25.00	522659.3201	802488.7555
L	20+12.20	-15.00	522650.1259	802484.8228

PK NAIL (SET)

**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

6/2/21

Rw Sheets To Send w/5714e.Ls...03e-1.dgn

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Location and Surveys



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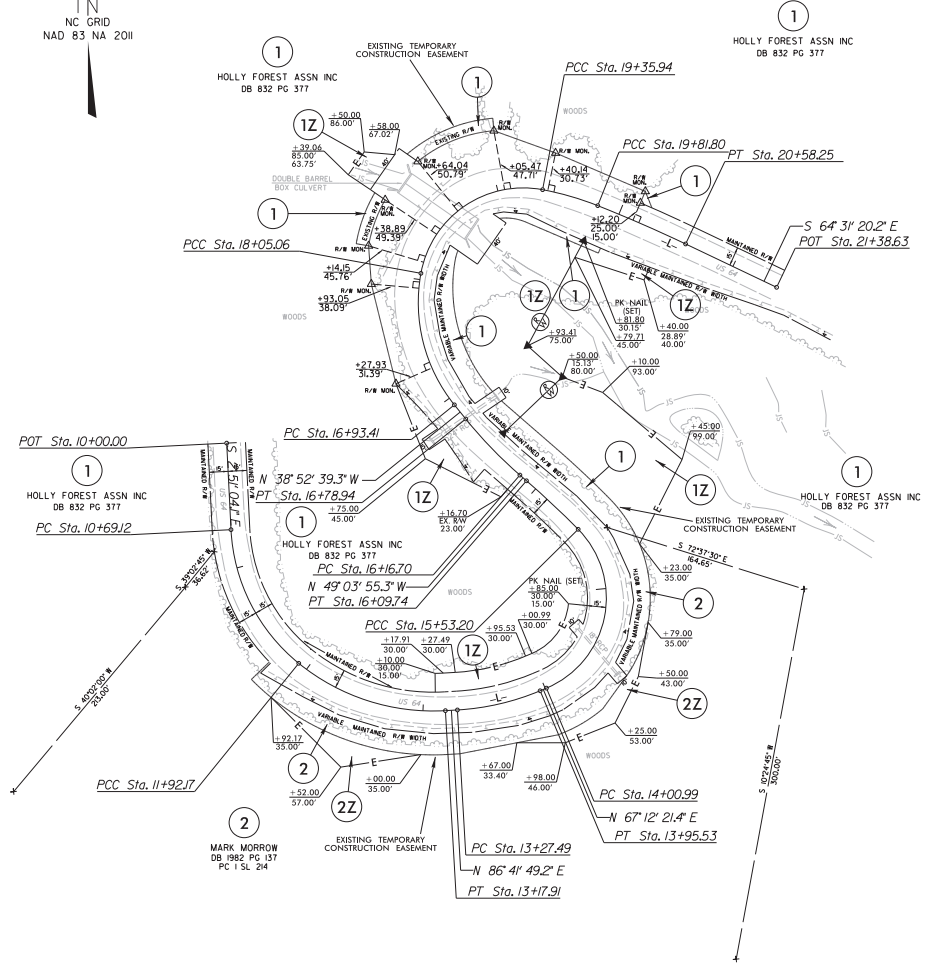
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Witness my original signature, registration number and seal this 8th day of July, 2021.

Prepared by: *Brian Barwatt*  
Professional Land Surveyor

L-4727

Seal



-L-			
PI Sta 11+34.53 Δ = 48° 04' 23.2" (LT) D = 39° 04' 01.5" L = 123.05' T = 65.41' R = 146.66'	PI Sta 12+58.07 Δ = 42° 22' 43.5" (LT) D = 33° 42' 12.2" L = 125.74' T = 65.90' R = 170.00'	PI Sta 13+61.85 Δ = 19° 29' 27.8" (LT) D = 28° 38' 52.4" L = 68.04' T = 34.55' R = 200.00'	PI Sta 15+16.21 Δ = 11° 48' 08.1" (LT) D = 73° 27' 22.1" L = 152.20' T = 115.21' R = 78.00'
PI Sta 15+81.49 Δ = 4° 28' 08.6" (LT) D = 7° 54' 11.7" L = 56.55' T = 28.29' R = 724.97' SE = SEE PLANS RO = SEE PLANS	PI Sta 16+47.90 Δ = 10° 11' 16.0" (RT) D = 16° 22' 12.8" L = 111.65' T = 31.20' R = 350.00' SE = SEE PLANS RO = SEE PLANS	PI Sta 17+52.94 Δ = 49° 12' 24.8" (RT) D = 44° 04' 25.2" L = 116.59' T = 59.53' R = 130.00' SE = SEE PLANS RO = SEE PLANS	PI Sta 18+88.57 Δ = 90° 20' 54.3" (RT) D = 69° 01' 51.8" L = 130.88' T = 83.51' R = 83.00' SE = SEE PLANS RO = SEE PLANS
PI Sta 19+58.94 Δ = 10° 56' 56.7" (RT) D = 23° 52' 23.7" L = 45.96' T = 23.00' R = 240.00' SE = SEE PLANS RO = SEE PLANS	PI Sta 20+20.04 Δ = 3° 51' 03.3" (RT) D = 5° 02' 15.7" L = 76.44' T = 38.24' R = 1137.34' SE = SEE PLANS RO = SEE PLANS		

NOTES:

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

6/2/21  
REVISIONS  
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