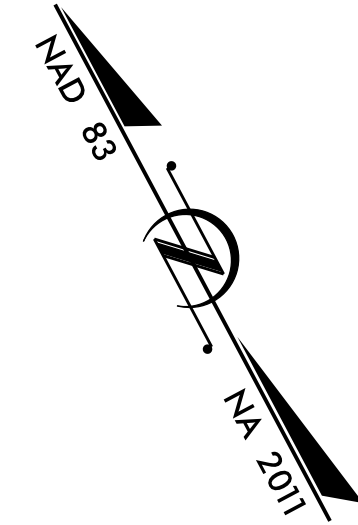


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0124	RW01	4

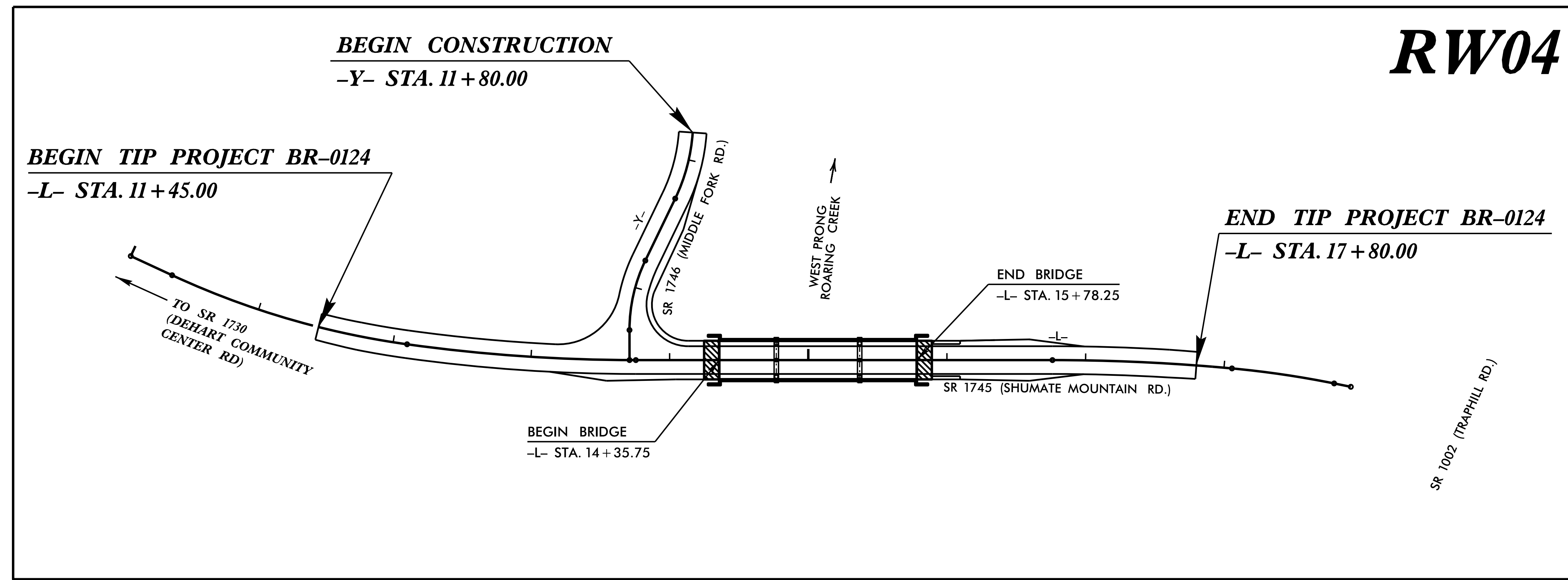
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

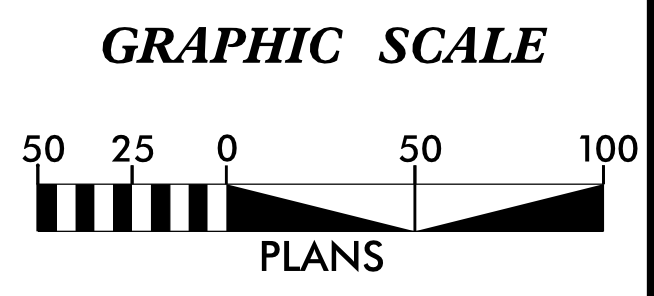
WILKES COUNTY



TIP PROJECT: BR-0124



RW04



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "BR-0124 GPS-1" WITH NAD 83/2011 STATE PLANE GRID COORDINATES OF NORTHING: 932605.311(ft) EASTING: 1381922.588(ft) ELEVATION: 1089.13(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999991337

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BR-0124 GPS-1" TO -L- STATION 10+00.00 IS N 47-48'24.08" W 347.57(ft)

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

Prepared in the Office of:

2018 STANDARD SPECIFICATIONS

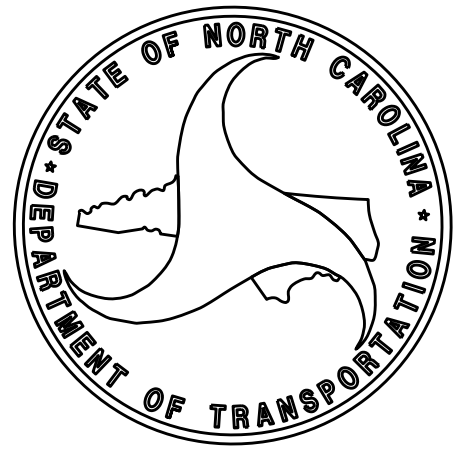
RIGHT OF WAY DATE: JANUARY 2020	LETTING DATE:
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PROFESSIONAL LAND SURVEYOR

DocuSigned by:
R. Landon Wagner
04066137FD3042D...

1/21/2020

SIGNATURE: _____ Date: _____



\$\$\$\$\$ SYSTEM TIME\$\$\$\$\$
\$\$\$\$\$ DGN\$\$\$\$\$
\$\$\$\$\$ USERNAME\$\$\$\$\$

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
BR-0124	RW02D-1
Location and Surveys	

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	932838.7495	1381665.0803
PC	10+32.84	932812.5726	1381684.9105
PCC	12+10.12	932689.0098	1381811.1334
PT	13+75.62	932601.4381	1381951.4176
PC	16+76.10	932460.2651	1382216.6672
PCC	18+05.76	932394.1372	1382328.1441
PT	18+80.30	932349.9488	1382388.1238
POT	18+92.56	932342.1597	1382397.5961

Y

TYPE	STATION	NORTH	EAST
POT	10+00.00	932900.6375	1382061.9825
PC	10+75.39	932827.5370	1382080.4233
PT	12+29.54	932690.8592	1382031.1859
PC	12+79.13	932661.5582	1381991.1791
PT	13+30.96	932622.6978	1381957.5525
POT	13+52.60	932603.5829	1381947.4062

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

REVISIONS

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6/2/19

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. BR-0124	SHEET NO. RW03E-1
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Location and Surveys



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, R. Landon Wagoner, 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 16th day of January, 2020.

DocuSigned by:
R. Landon Wagoner 1/21/2020
Professional Land Surveyor

L-4301
PLS #

Seal

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+10.00	29.29	932665.3655	1381793.8472
L	12+45.00	40.00	932635.8979	1381817.1546
L	13+75.62	40.00	932566.1278	1381932.6245
L	14+60.00	-40.00	932597.1064	1382044.6942
L	16+10.00	40.00	932456.0115	1382139.5217
L	16+10.00	-32.88	932520.3448	1382173.7615
L	16+10.00	-40.00	932526.6322	1382177.1079
L	16+76.10	27.87	932435.6606	1382203.5693

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	12+20.00	-24.45	932678.1636	1382054.5205

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	12+19.82	-82.83	932633.9124	1382092.6036
Y	12+49.36	-57.28	932632.9374	1382049.0378

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+95.00	-40.00	932580.6624	1382075.5907
L	15+85.00	65.00	932445.6883	1382105.7070
L	15+85.00	40.00	932467.7572	1382117.4527
L	15+85.00	-60.00	932556.0330	1382164.4355
L	15+85.00	-40.00	932538.3779	1382155.0389
L	16+10.00	65.00	932433.9426	1382127.7760
L	16+10.00	-60.00	932544.2873	1382186.5044

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


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6/2/19

Location and Surveys

Location and Surveys

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, R. Landon Wagoner, 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.

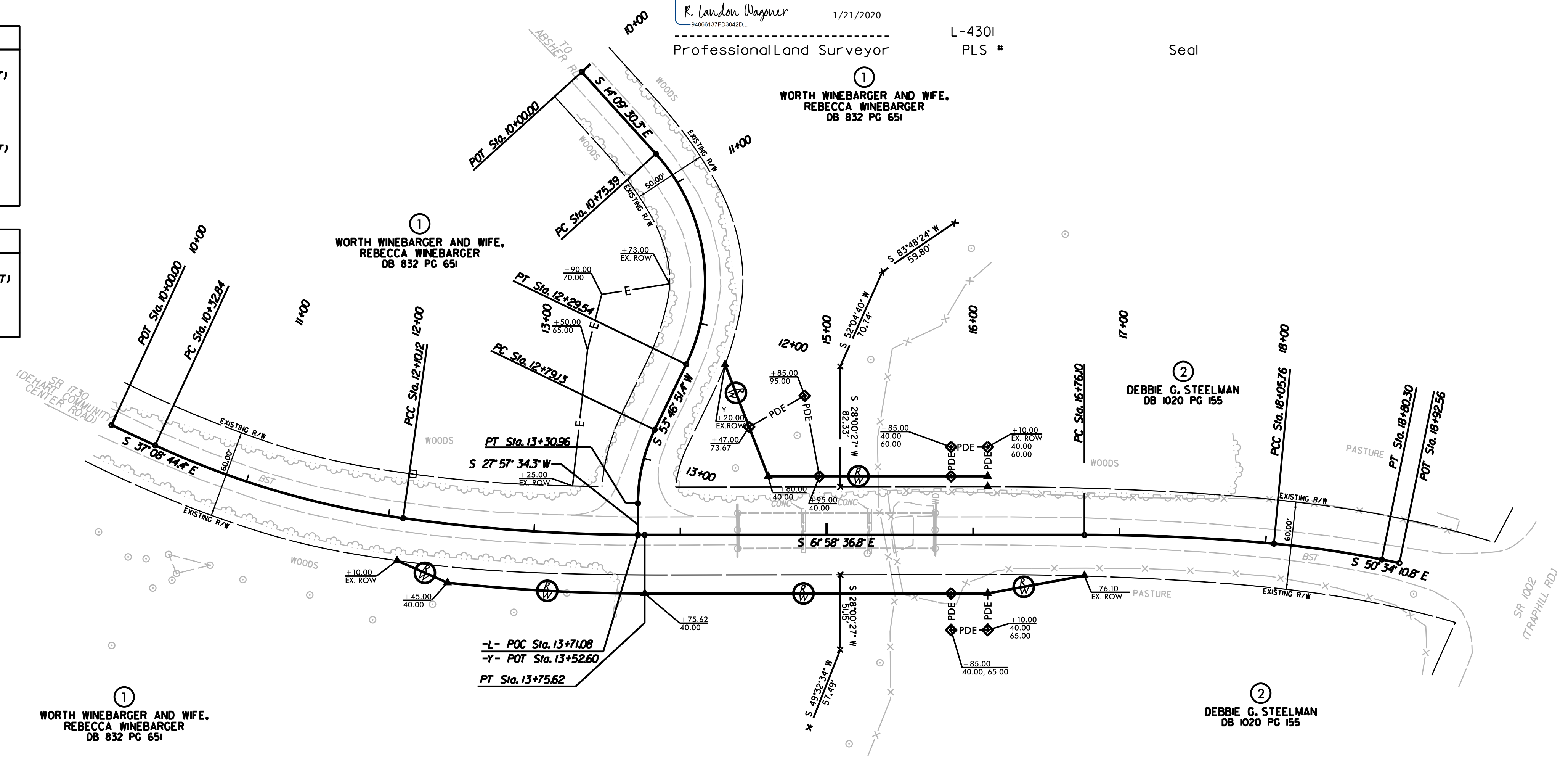
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 15th day of January, 2020.

DocuSigned by:
R. Landon Wagoner 1/21/2020
 9406137FD3042D
 Professional Land Surveyor L-4301
 PLS # Seal

-L-	
PI Sta 11+22.13 Δ = 16° 55' 44.2" (LT) D = 9' 32' 57.5" L = 177.28' T = 89.29' R = 600.00'	PI Sta 12+93.00 Δ = 7° 54' 08.2" (LT) D = 4' 46' 28.7" L = 165.50' T = 82.88' R = 1200.00'
PI Sta 17+40.98 Δ = 5° 18' 23.2" (RT) D = 4' 05' 33.2" L = 129.66' T = 64.88' R = 1400.00'	PI Sta 18+43.07 Δ = 6° 06' 02.7" (RT) D = 8' 11' 06.4" L = 74.53' T = 37.30' R = 700.00'

-Y-	
PI Sta 11+62.98 Δ = 67° 56' 21.7" (RT) D = 44' 04' 25.2" L = 154.15' T = 87.59' R = 1300.00'	PI Sta 13+05.49 Δ = 25° 49' 17.2" (LT) D = 49' 49' 20.7" L = 51.83' T = 26.36' R = 115.00'



NOTES:

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

REVISIONS

6/2/19
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