

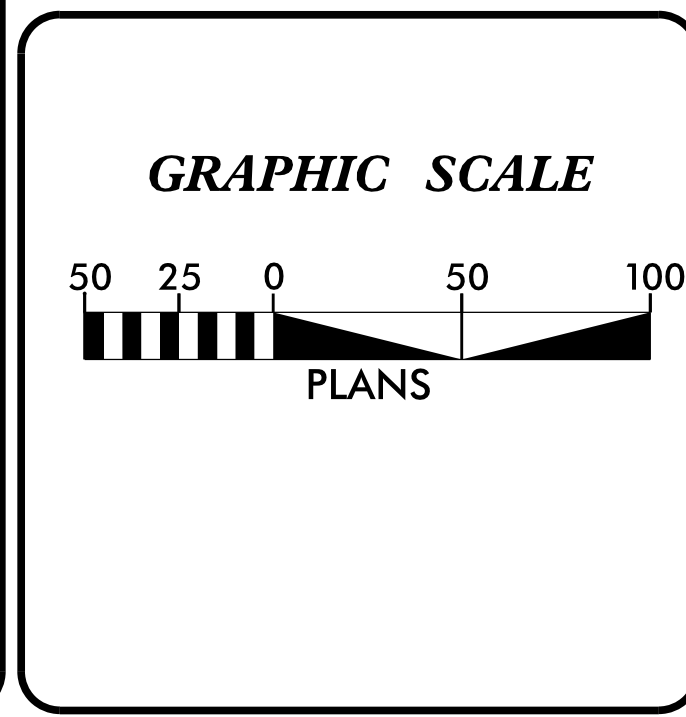
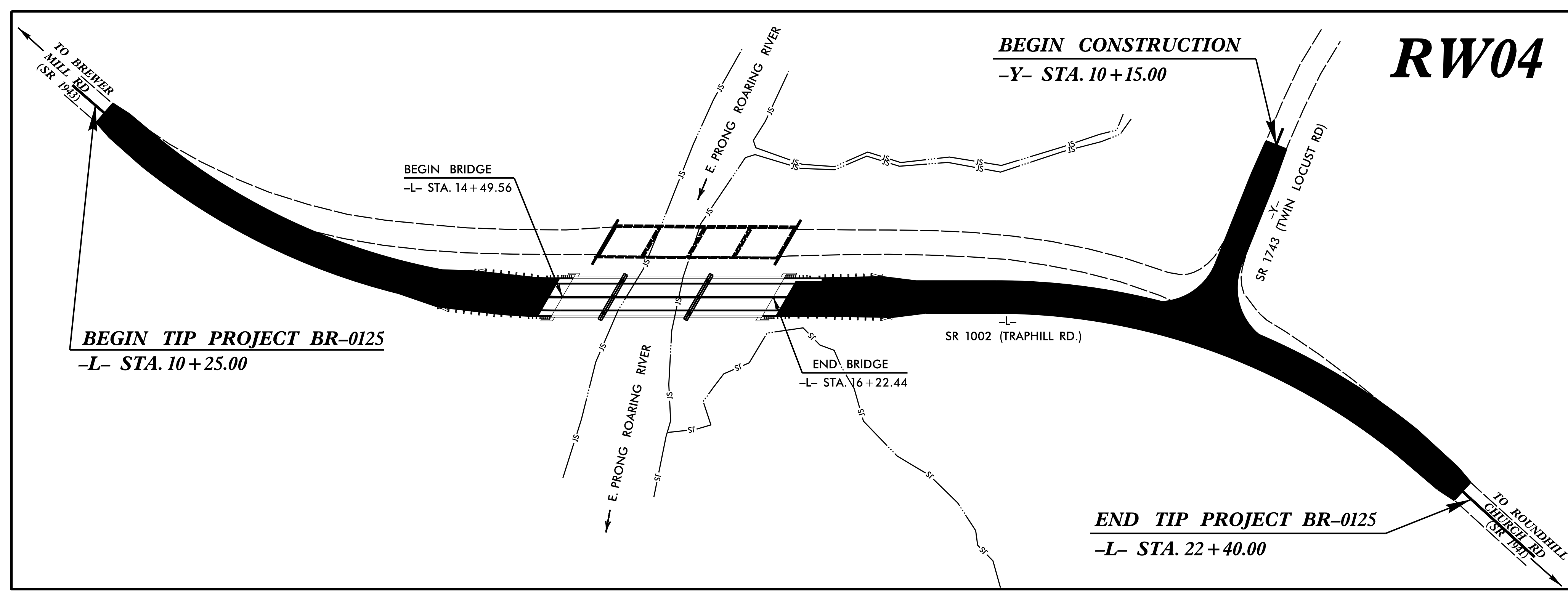
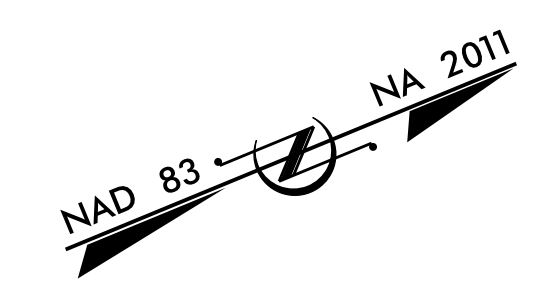
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0125	RW01	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

WILKES COUNTY

TIP PROJECT: BR-0125



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY CALYX FOR MONUMENT "BR-0125 GPS-2" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 945,935.059(ft) EASTING: 1,396,113.935(ft)
ELEVATION: 1,170.15(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99999960

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BR-0125 GPS-2" TO -L- STATION 10+00.00 IS
S 52°41'48.4" W 257.95(ft)

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

Prepared In the Office of:

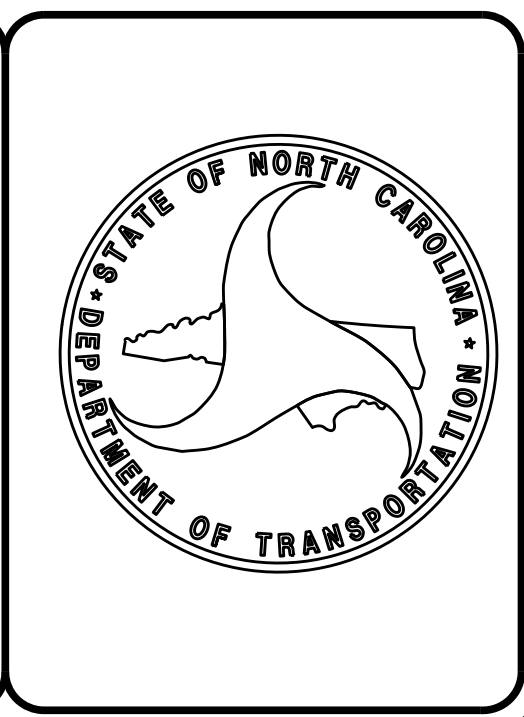
Allied Associates, P.A.
4720 KESTER MILL ROAD Phone (336) 765-2377
WINSTON-SALEM, N.C. 27103 FAX 760-8886
WWW.ALLIEDAPA.COM C-2198

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JANUARY 22, 2020	LETTING DATE: JULY 21, 2020
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PROFESSIONAL LAND SURVEYOR

DocuSigned by:
Lewis Moore
D036576246514DA...
Date: 2/27/2020



\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAME\$\$\$\$\$

6/2/19

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
BR-0125	RW02D-1
Location and Surveys	
ALLIED ASSOCIATES, P.A.	



REVISIONS

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	945778.7321	1395908.7506
PC	10+64.82	945807.7374	1395966.7134
PT	14+47.65	946002.1616	1396221.8699
PC	18+05.50	946412.9740	1396358.3328
PT	22+00.95	946692.9087	1396624.8332
POT	23+10.16	946739.4686	1396723.6291

Y

TYPE	STATION	NORTH	EAST
POT	10+00.00	946682.8900	1396319.8293
POT	11+78.53	946558.3436	1396447.7454

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.

6/2/19

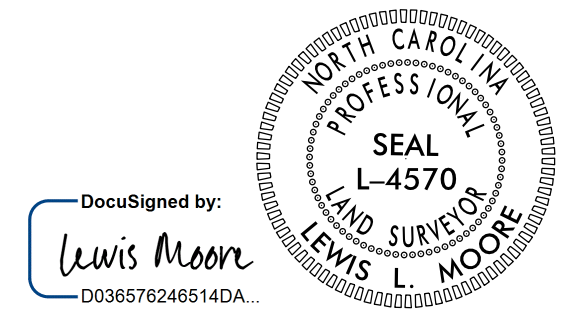
RIGHT OF WAY AND EASEMENT CONTROL SHEET

PROJECT REFERENCE NO. BR-0125	SHEET NO. RW03E-1
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Location and Surveys

ALLIED ASSOCIATES, P.A.

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, LEWIS L. MOORE, 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 27th day of February, 2020.

DocuSigned by:
Lewis Moore
D038576248514DA
Professional Land Surveyor

L-4570
PLS #

Seal

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+20.00	-64.37	946084.4747	1396152.5102
L	14+20.00	-85.00	946093.3154	1396133.8730
L	14+47.65	80.00	946051.6558	1396295.8253
L	14+55.00	-85.00	946121.3711	1396146.0962
L	14+55.00	-75.00	946117.5577	1396155.3405
* L	14+80.00	80.00	946081.5613	1396308.1615
* L	14+80.00	70.00	946085.3747	1396298.9172
* L	15+25.00	70.00	946126.9743	1396316.0774
* L	15+25.00	130.00	946104.0941	1396371.5435
L	16+00.00	-75.00	946251.6009	1396210.6345
** L	16+00.00	-65.00	946247.7876	1396219.8788
L	16+30.00	-149.47	946307.7340	1396153.2275
L	16+90.87	-107.03	946347.8205	1396215.6800
L	17+10.00	52.64	946304.6162	1396370.5737
L	17+10.00	130.00	946275.1147	1396442.0909
L	18+15.00	-60.45	946445.7625	1396306.5672
*** L	18+15.00	-103.95	946463.0595	1396266.6607
L	19+09.80	-123.49	946573.2281	1396304.3485
L	19+11.17	-113.52	946569.1008	1396313.5724
L	19+35.16	25.00	946510.9027	1396441.8954
L	19+43.38	84.34	946481.3211	1396493.8603
L	19+50.79	89.85	946482.8742	1396502.0055
L	19+51.69	76.54	946491.6680	1396491.9953
L	19+67.86	25.00	946535.4403	1396461.1029
L	19+81.53	60.54	946521.9039	1396496.2870
L	20+45.00	-33.04	946631.5326	1396473.2933

MARKER EXCEPTIONS:

- * = POINT NOT SET (FELL IN RIVER)
- ** = POINT NOT SET (FELL IN BOULDERS)
- *** = POINT NOT SET (FELL IN CREEK)

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+54.49	59.66	946602.1282	1396317.2543
Y	10+82.00	49.00	946590.5786	1396344.3980
Y	10+86.00	57.00	946582.0564	1396341.6831
Y	11+10.00	-72.66	946658.2103	1396449.3279
Y	11+10.00	-25.00	946624.0653	1396416.0824

R/W AND EASEMENT MARKER NOTES:

- 1) UNLESS OTHERWISE NOTED, ALL ROW AND PERMANENT EASEMENT MARKERS HAVE BEEN SET AS REBAR WITH ALUMINUM CAP
- 2) ANY MARKER EXCEPTIONS ARE LISTED BELOW THEIR RESPECTIVE TABLE

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.

ROW MARKER IRON PIN AND CAP - E


ALIGN	STATION	OFFSET	NORTH	EAST
L	10+25.00	20.31	945771.7536	1395940.1982
L	10+25.00	25.00	945767.5628	1395942.2953
L	10+25.00	-19.69	945807.5283	1395922.2962
L	10+64.82	-22.08	945827.4874	1395956.8303
L	10+64.82	25.00	945785.3804	1395977.9011
L	12+90.00	25.00	945931.4844	1396160.6477
L	13+00.00	70.00	945986.7789	1396253.0207
L	14+47.65	-65.00	946106.9486	1396161.7816
L	14+47.65	70.00	946055.4680	1396286.5804
L	16+50.00	70.00	946242.5288	1396363.7445
L	18+05.50	-61.45	946436.4071	1396301.5265
L	18+05.50	25.00	946403.4406	1396381.4437
L	19+47.18	-46.61	946563.7365	1396392.0350
L	22+00.95	-20.00	946711.0014	1396616.3094
L	22+00.95	25.00	946670.2953	1396635.4931
L	22+40.00	25.00	946686.9425	1396670.8169
L	22+40.00	-20.00	946727.6486	1396651.6332
L	22+40.00	20.00	946691.4654	1396668.6854

ROW MARKER IRON PIN AND CAP - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+30.00	35.00	946636.8849	1396316.9075
Y	10+30.00	25.00	946644.0497	1396323.8835

REVISIONS

6/2/2020


PROJECT REFERENCE NO. BR-0125	SHEET NO. RW04
Location and Surveys	
ALLIED ASSOCIATES, P.A.	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

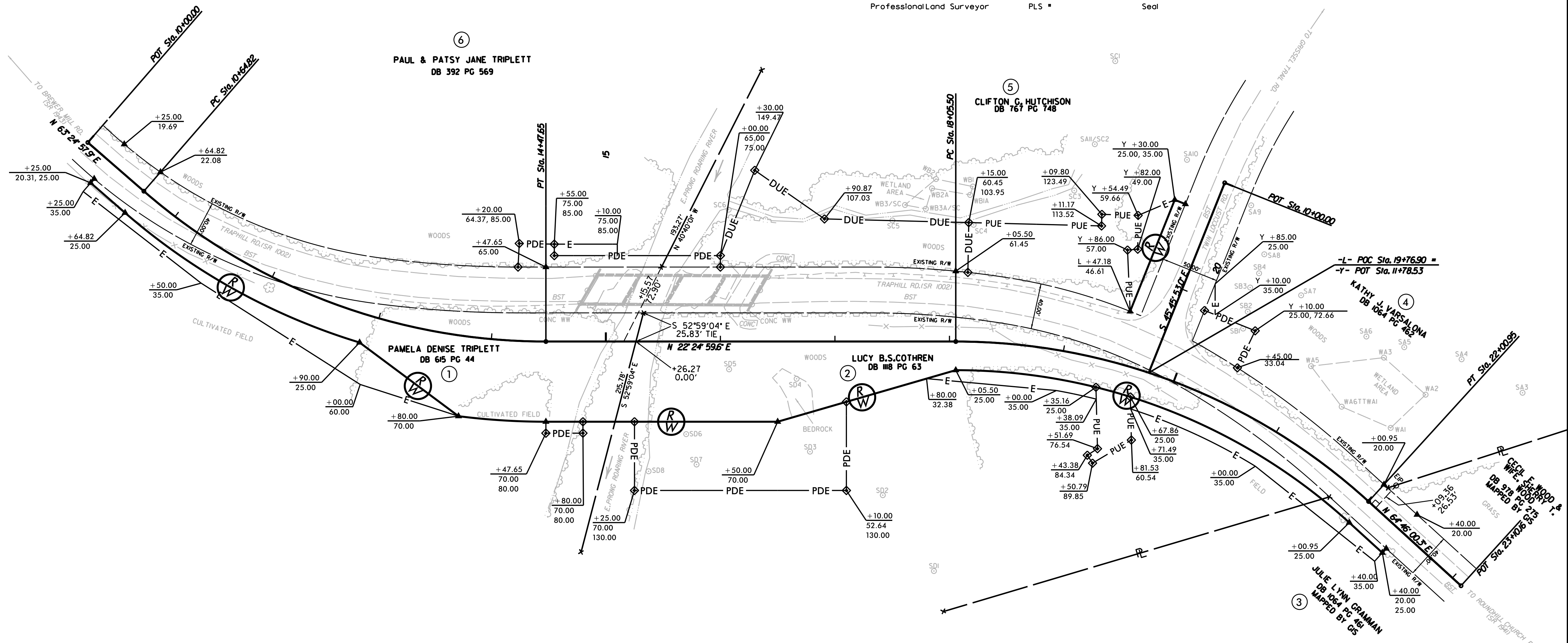
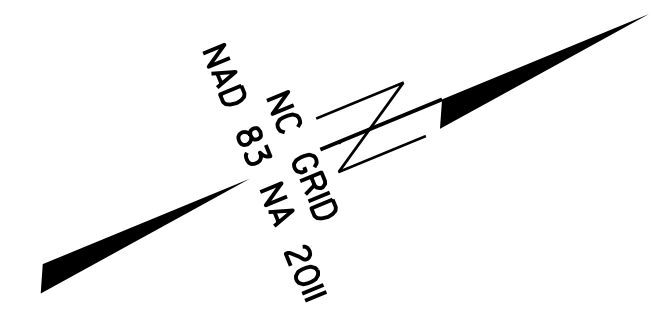
I, LEWIS L. MOORE, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Completion, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location &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

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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 27th day of February, 2020.

DocuSigned by:

 Lewis Moore
 D036576246514DA... L-4570
 Professional Land Surveyor PLS # Seal



-L- CURVE DATA	
PI Sta 12+64.84	PI Sta 20+12.75
$\Delta = 47^{\circ} 59' 58.4''$ (LT)	$\Delta = 42^{\circ} 21' 00.7''$ (RT)
D = 107' 42" 34.2"	D = 107' 42" 34.2"
L = 382.83'	L = 395.45'
T = 200.03'	T = 207.25'
R = 535.00'	R = 535.00'
DS = 40 mph	DS = 40 mph
SE = 4%	SE = 4%

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

27-FEB-2020, 10:04 AM
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 12/21/2019 10:04 AM
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