

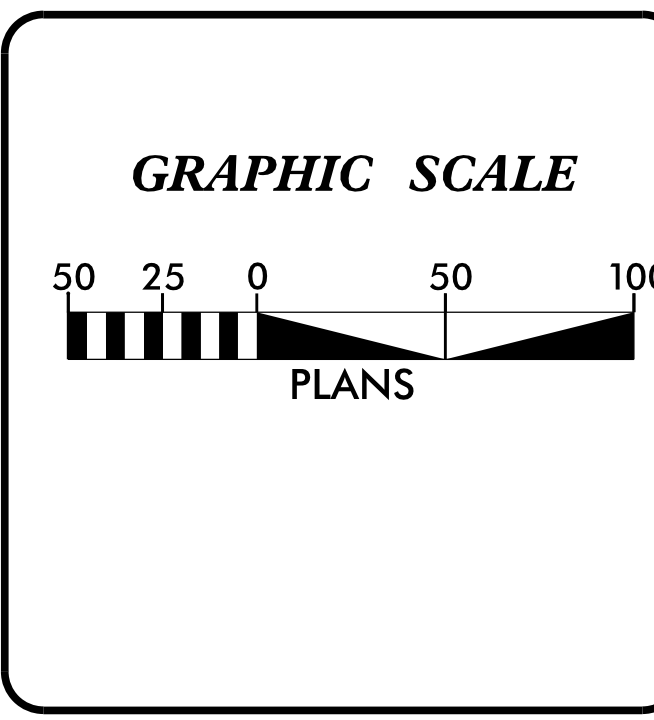
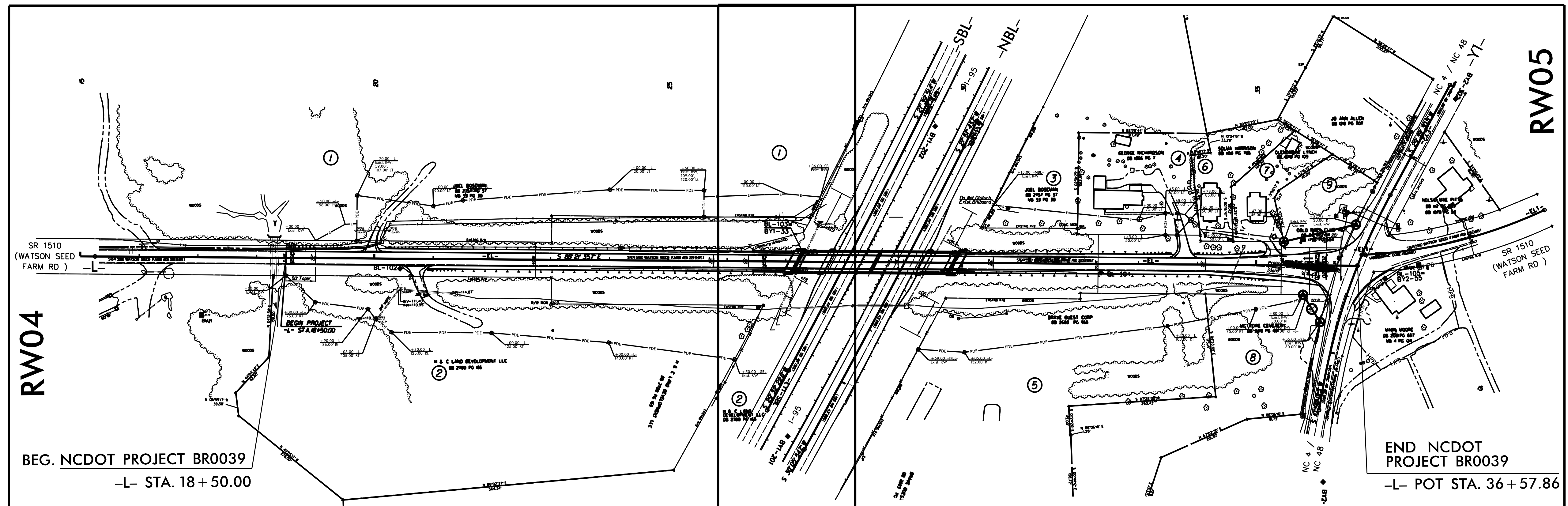
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR0039	RW01	8

TIP PROJECT: BR0039

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

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

NASH COUNTY



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "BR0039-3" WITH NAD 83/NSRS XXXX STATE PLANE GRID COORDINATES OF NORTHING: 848786.468(ft) EASTING: 2352547.160(ft) ELEVATION: 124.158(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999975303

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BR0039-3" TO -L- STATION 10+00.00 IS S 83° 42' 11" W 3807.862(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88 / GEOID 12NC

Prepared in the Office of:

HAWKEYE GEOMATICS, PC
 135.5 MAIN STREET
 OXFORD, NC 27565

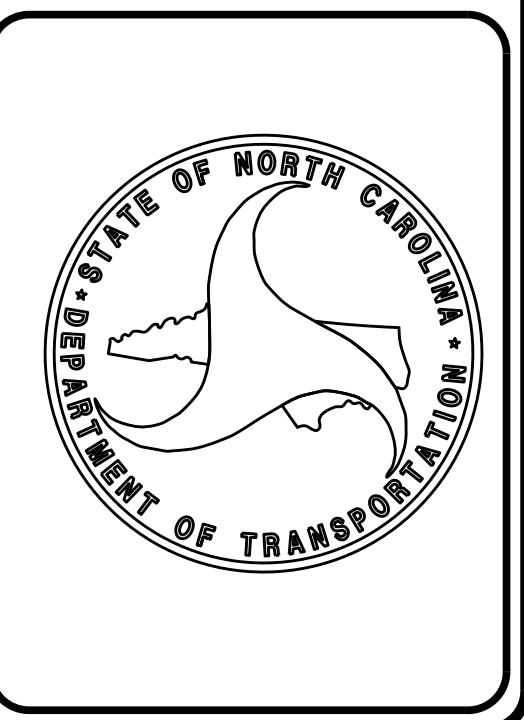
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: _____ LETTING DATE: _____

PROFESSIONAL LAND SURVEYOR

ARON PERKINSON
 L-5172

Date: 1/23/2020



\$\$\$\$\$ SYSTEM TIME\$\$\$\$\$
 \$\$\$ DDNN\$\$\$\$\$
 \$\$\$ USER NAME\$\$\$\$\$

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
BR0039	RW02D-1
Location and Surveys	
HAWKEYE GEOMATICS, PC 135.5 MAIN STREET OXFORD, NC 27565	

6/2/09
 REVISIONS
 I5-JAN-2020 13:40
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 AT Perkinson

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	848368.8058	2348762.2729
POT	36+72.32	848292.3220	2351433.4995

NBL

TYPE	STATION	NORTH	EAST
POT	10+00.00	848552.4288	2350791.9436
PC	10+48.62	848509.4850	2350769.1464
PT	16+31.27	848000.0645	2350486.4172
POT	16+75.91	847961.4459	2350464.0321

SBL

TYPE	STATION	NORTH	EAST
POT	10+00.00	848593.9553	2350712.7273
PC	10+11.25	848583.9914	2350707.5041
PT	15+22.73	848134.9533	2350462.6605
POT	15+99.78	848067.9141	2350424.6703

Y1

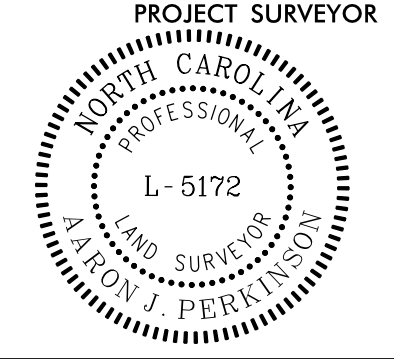
TYPE	STATION	NORTH	EAST
POT	10+00.00	848596.1843	2351597.2694
PC	12+12.82	848411.2474	2351491.9607
PT	15+68.47	848079.2077	2351368.9865
POT	16+00.00	848048.2577	2351362.9779

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.

6/2/2019

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. br0039	SHEET NO. RW03E-1
Location and Surveys	
HAWKEYE GEOMATICS, PC 135.5 MAIN STREET OXFORD, NC 27565	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS

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ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	35+46.57	-40.00	848335.9046	2351308.9471
L	35+80.00	50.00	848244.9848	2351339.7849

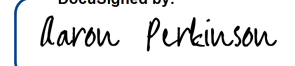
ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	12+82.93	30.00	848362.3857	2351432.2769
Y1	14+55.00	30.00	848198.0176	2351367.6608

I, Aaron J. Perkinson, 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) (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 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).

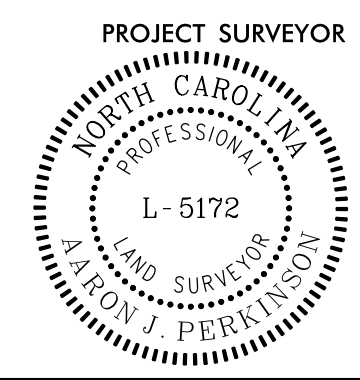
Witness my original signature, registration number and seal this 14th day of January, 2020.

DocuSigned by:

 L-5172
 Professional Land Surveyor PLS Seal

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.

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO. BR0039	SHEET NO. RW03E-2
Location and Surveys	
HAWKEYE GEOMATICS, PC 135.5 MAIN STREET OXFORD, NC 27565	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS

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ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	18-50.00	30.00	848314.4905	2349611.0660
L	19-00.00	75.00	848268.0779	2349659.7576
L	19-70.00	-107.00	848447.9998	2349734.9379
L	19-70.00	-30.00	848371.0314	2349732.7341
L	19-90.00	86.00	848254.5065	2349749.4059
L	20-03.00	103.00	848237.1414	2349761.9140
L	20-30.00	125.00	848214.3776	2349788.2733
L	21-00.00	-90.00	848427.2861	2349864.3981
L	21-50.00	-100.00	848435.8510	2349914.6638
L	22-00.00	125.00	848209.5121	2349958.2037
L	24-00.00	140.00	848188.7941	2350157.6924
L	24-00.00	-120.00	848448.6876	2350165.1338
L	25-60.00	-120.00	848444.1083	2350325.0683
L	25-60.00	-75.00	848399.1267	2350323.7804
L	30-05.00	152.00	848159.4835	2350762.1012
L	33-45.00	-87.00	848388.6545	2351108.8022
L	33-45.00	-50.00	848351.6697	2351107.7433
L	33-50.00	105.00	848196.5901	2351108.3050
L	33-65.00	-50.00	848351.0973	2351127.7351
L	33-65.00	-87.00	848388.0821	2351128.7940
L	35-00.00	75.00	848222.2847	2351259.1022
L	35-84.43	57.00	848237.8609	2351344.0131

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
NBL	13-90.00	-89.20	848166.1934	2350683.6531


ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
SBL	15-50.00	90.02	848155.6080	2350370.8912

I, Aaron J. Perkinson, 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) (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 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).

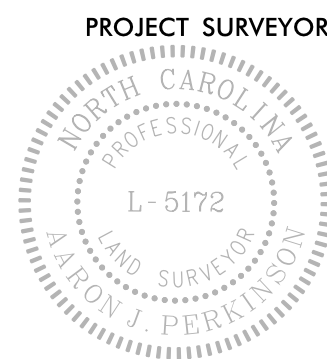
Witness my original signature, registration number and seal this 13th day of January, 2020.

DocuSigned by:

 L-5172
 Professional Land Surveyor PLS Seal

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.

6/2/2020

PROJECT REFERENCE NO.	SHEET NO.
BR0039	RW04
Location and Surveys	
HAWKEYE GEOMATICS, PC 135.5 MAIN STREET OXFORD, NC 27565	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Aaron J. Perkinson, 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) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

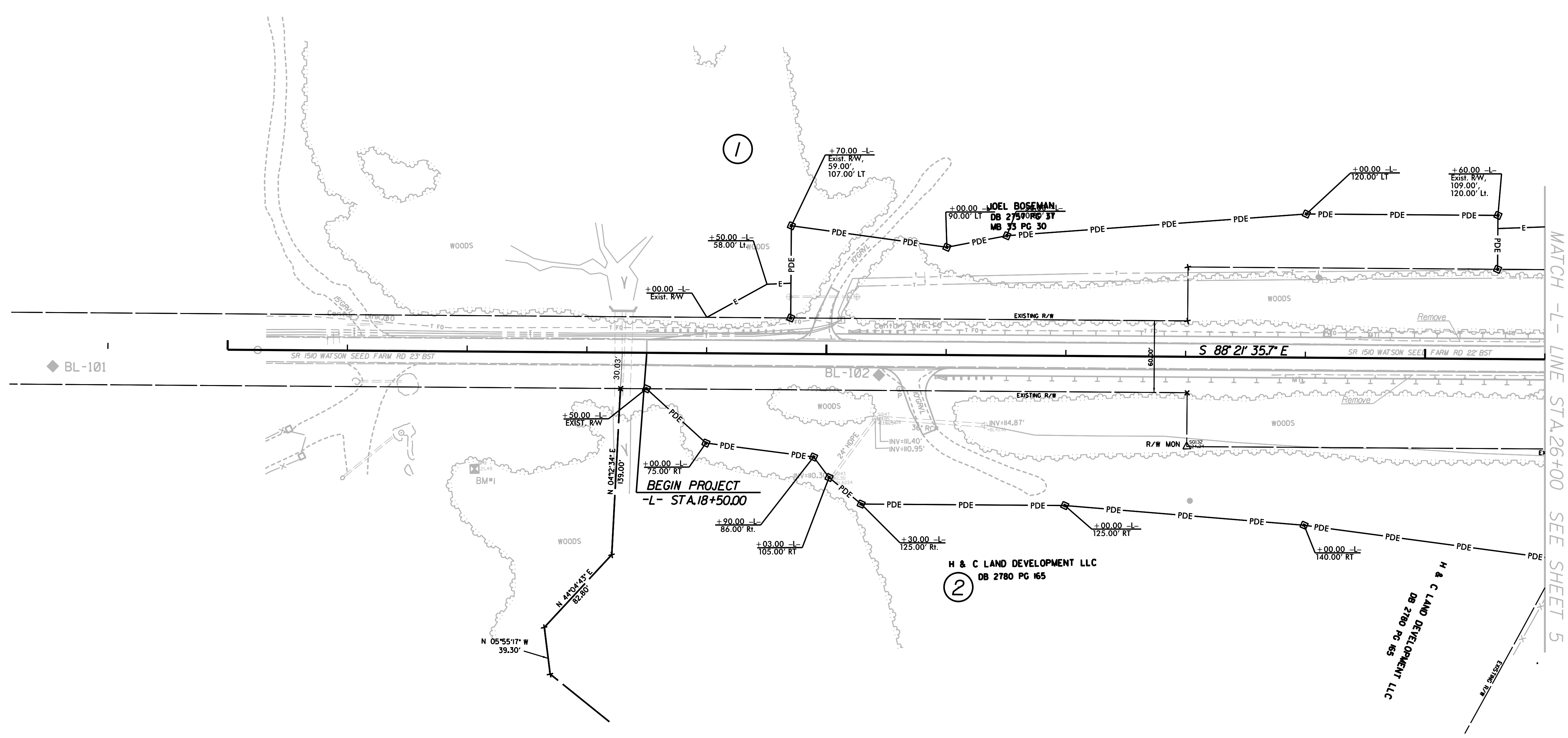
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Witness my original signature, registration number and seal this 14th day of January, 2020.

DocuSigned by:
Aaron Perkinson
Professional Land Surveyor L-5172
PLS * Seal

REVISIONS

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 6/2/2020 10:06 AM
 Aaron J. Perkinson



NOTES:

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

