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09/06/99

TIP PROJECT: B-4786

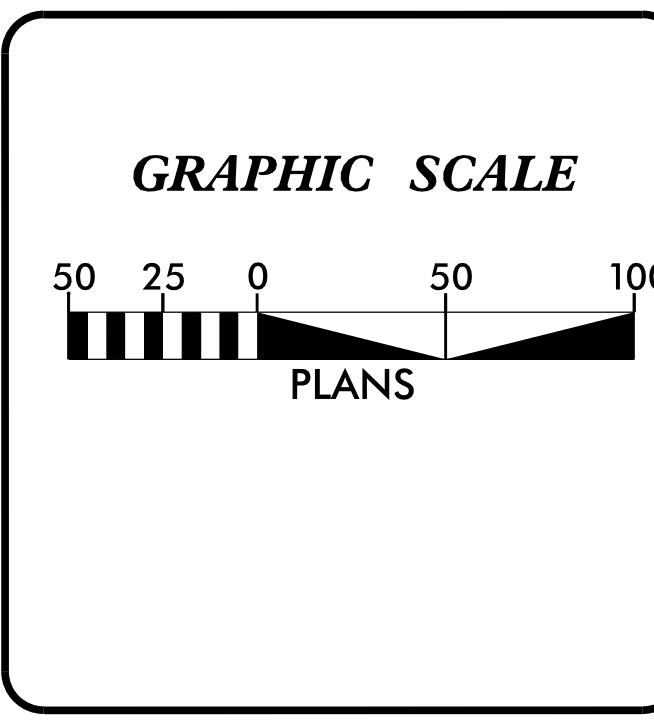
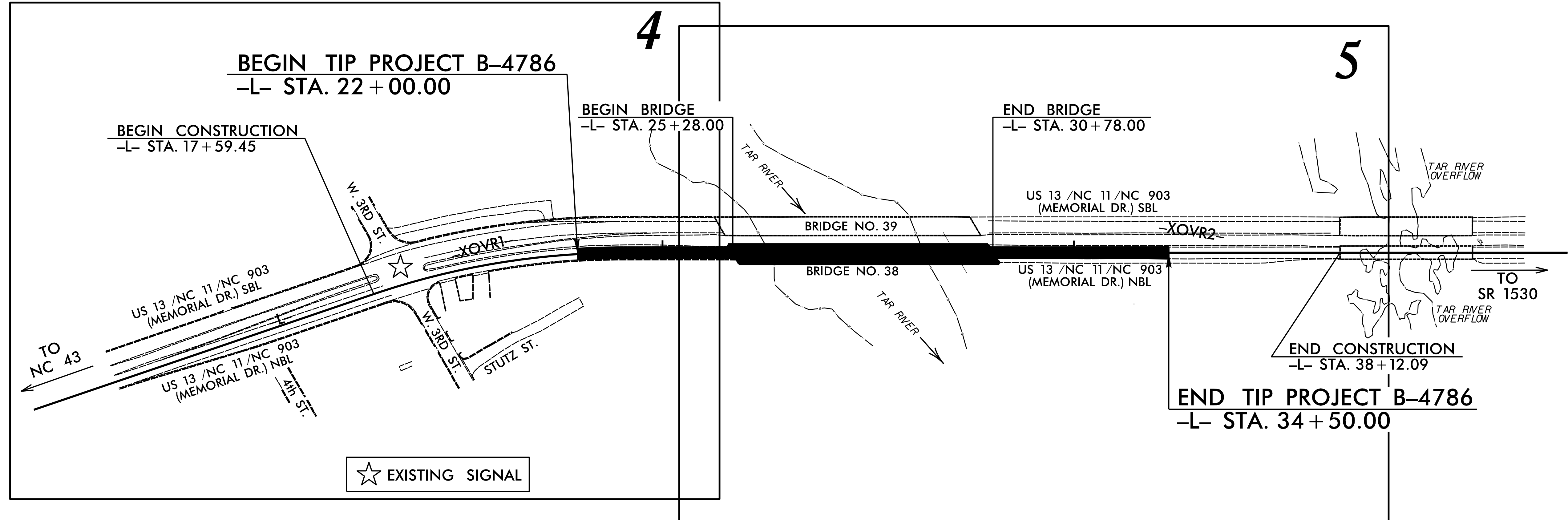
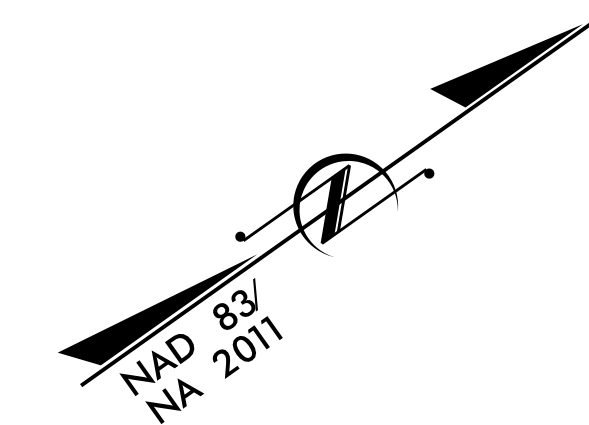
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4786	RW01	XX

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

PITT COUNTY

LOCATION: REPLACE BRIDGE NO. 38 OVER THE TAR RIVER
ON US 13 IN GREENVILLE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4786-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 684902.938(ft) EASTING: 2479208.341(ft) ELEVATION: 24.030(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999897787 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GRID DISTANCE FROM "B4786-1" TO -L- STATION 22+00.00 IS S 34-27'46.6" W 1904.25(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

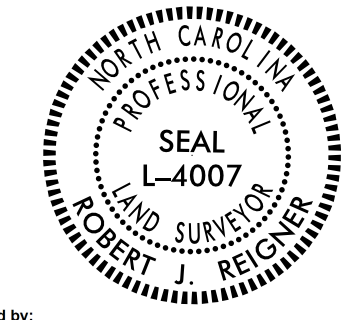
DIV.2 LOCATION & SURVEYS

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
04/16/2020

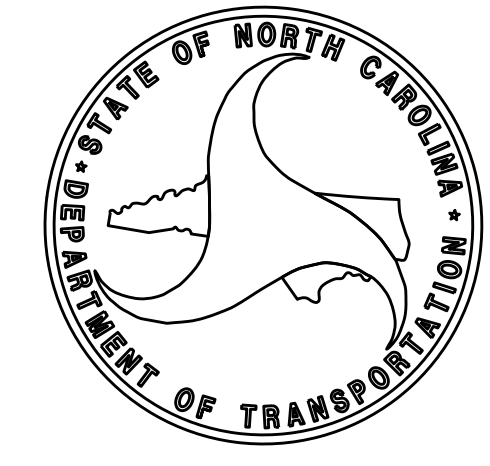
LETTING DATE:
05/18/2021

PROFESSIONAL LAND SURVEYOR



Decided by:
R.J. Reigner
SIGNATURE

6/15/2020
Date:



\$\$\$\$\$ SYSTEM TIME\$\$\$\$\$
\$\$\$\$\$ DDNN\$\$\$\$\$
\$\$\$\$\$ USERNAME\$\$\$\$\$

6/2/99

PROJECT REFERENCE NO.	SHEET NO.
B-4786	RW02C-1
Location and Surveys	

SURVEY CONTROL SHEET B-4786

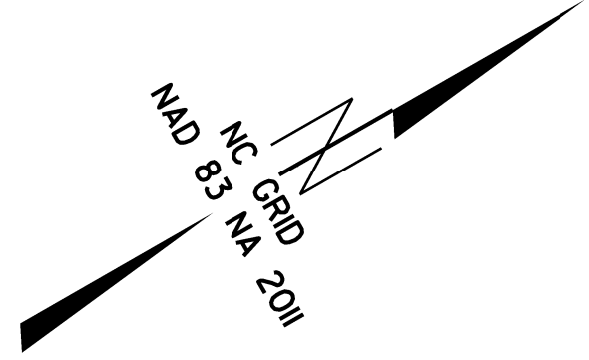
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
4		NCGS "LUPTON"	681729.4156	2477616.2273	60.90
3		GPS3	682300.3477	2477671.8301	44.13
5		5	682646.2630	2477765.3260	35.51
6		6	683043.3325	2477879.8586	30.38
7		7	683601.1105	2478284.8310	26.61
8		8	684056.1781	2478609.2298	26.99
9		9	684426.0396	2478871.6371	23.94
1		GPS1	684902.9380	2479208.3410	24.03

BENCHMARKS

BM1	ELEVATION	42.35
N 682701	E	2477934
RR SPIKE IN BASE OF 36" TWIN WATER OAK 72" DIAMETER BASE		
BM2	ELEVATION	32.23
N 683236	E	2478119
RR SPIKE IN BASE OF 14" ELM		
BM3	ELEVATION	26.64
N 684104	E	2478695
RR SPIKE IN ASPHALT SHOULDER		
BM4	ELEVATION	24.66
N 684485	E	2478968
RR SPIKE IN ASPHALT SHOULDER		

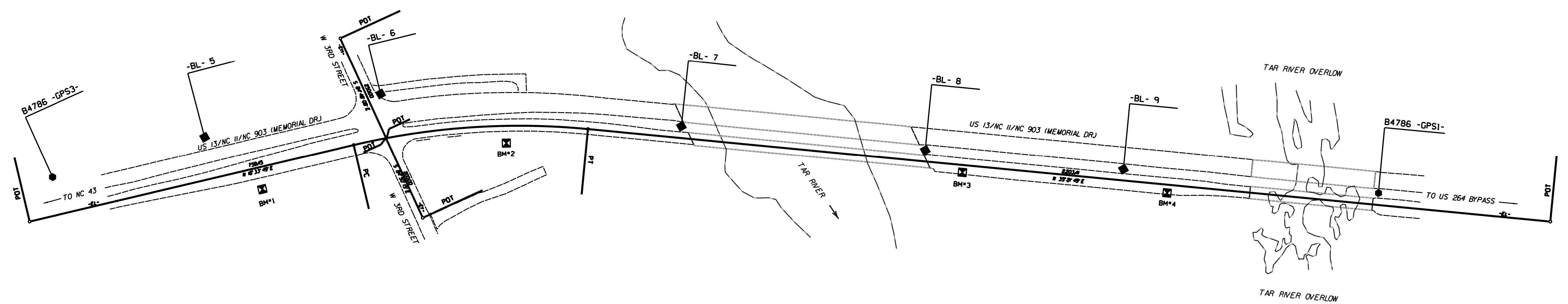


EXISTING ALIGNMENTS

EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT		682204.573	2477733.717							
LINE				N 16°33'49.0" E	759.45					
PC		682932.509	2477950.220							
CURVE				N 25°57'49.0" E	534.74	18°48'00.0" (RT)	03°30'00.0"	537.14	271.01	1637.02
PT		683413.275	2478184.328							
LINE				N 35°21'49.0" E	2203.41					
POT		685210.144	2479459.580							

EY	POINT	N	E	BEARING	DIST
POT		683003.824	2477973.220		
LINE				S 84°50'15.3" E	200.00
POT		682985.828	2478172.409		

EY1	POINT	N	E	BEARING	DIST
POT		683026.780	2477724.355		
LINE				S 84°48'08.0" E	250.00
POT		683004.131	2477973.327		



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

C:\T\B\B4786\DWG\B4786-1.dwg

PROPOSED ALIGNMENT CONTROL SHEET B-4786

PROJECT REFERENCE NO.	SHEET NO.
B-4786	RW02D-1
Location and Surveys	
DIVISION 2 LOCATION & SURVEYS	

DESIGN ALIGNMENTS

TYPE	STATION	L	
		NORTH	EAST
POT	10+00.00	682204.5728	2477733.7167
PC	17+59.45	682932.5085	2477950.2204
PT	22+96.59	683413.2752	2478184.3282
POT	45+00.00	685210.1440	2479459.5795

REVISIONS

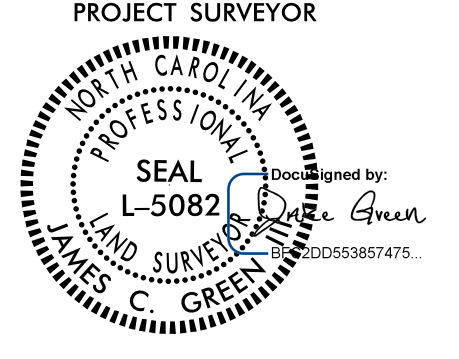
NOTES:

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.

6/2/09

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RIGHT OF WAY CONTROL SHEET B-4786


PROJECT REFERENCE NO. B-4786	SHEET NO. RW02E-1
Location and Surveys	
DIVISION 2 LOCATION & SURVEYS	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Robert J. Reigner, 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 10th day of January, 2022


 L-5082
 Professional Land Surveyor PLS # Seal

ROW & EASEMENT POINTS

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	30+36.00	73.00	683974.0088	2478671.8011
L	30+47.00	95.00	683970.2464	2478696.1084
L	33+00.00	95.00	684176.5668	2478842.5356
L	33+50.00	73.00	684230.0744	2478853.5328
L	33+50.00	80.00	684226.0230	2478859.2413

REVISIONS

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.

I, James C. Green, III, 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, Property, 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 property lines shown were compiled under my responsible charge from deeds and plats of record, and limited field surveys; that the existing property related markers as shown were field surveyed from existing survey control by others (see notes on control sheets); that the property lines compiled do not represent a boundary survey; that the parcels shown were compiled without the benefit of title reports and may be subject to or encumbered by easements, rights of way and other title matters not shown herein.

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).

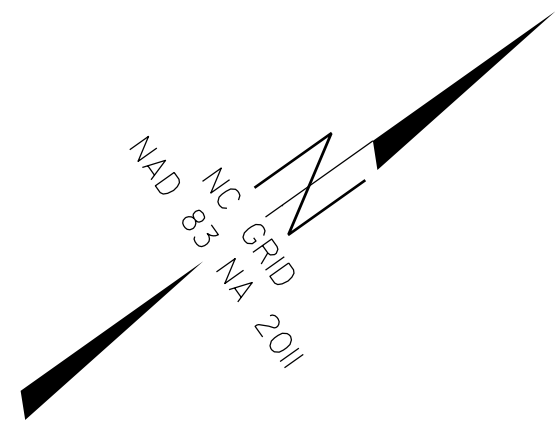
Witness my original signature, registration number and seal this 10th day of January, 2022.

DocuSigned by: **Duke Green**

Professional Land Surveyor

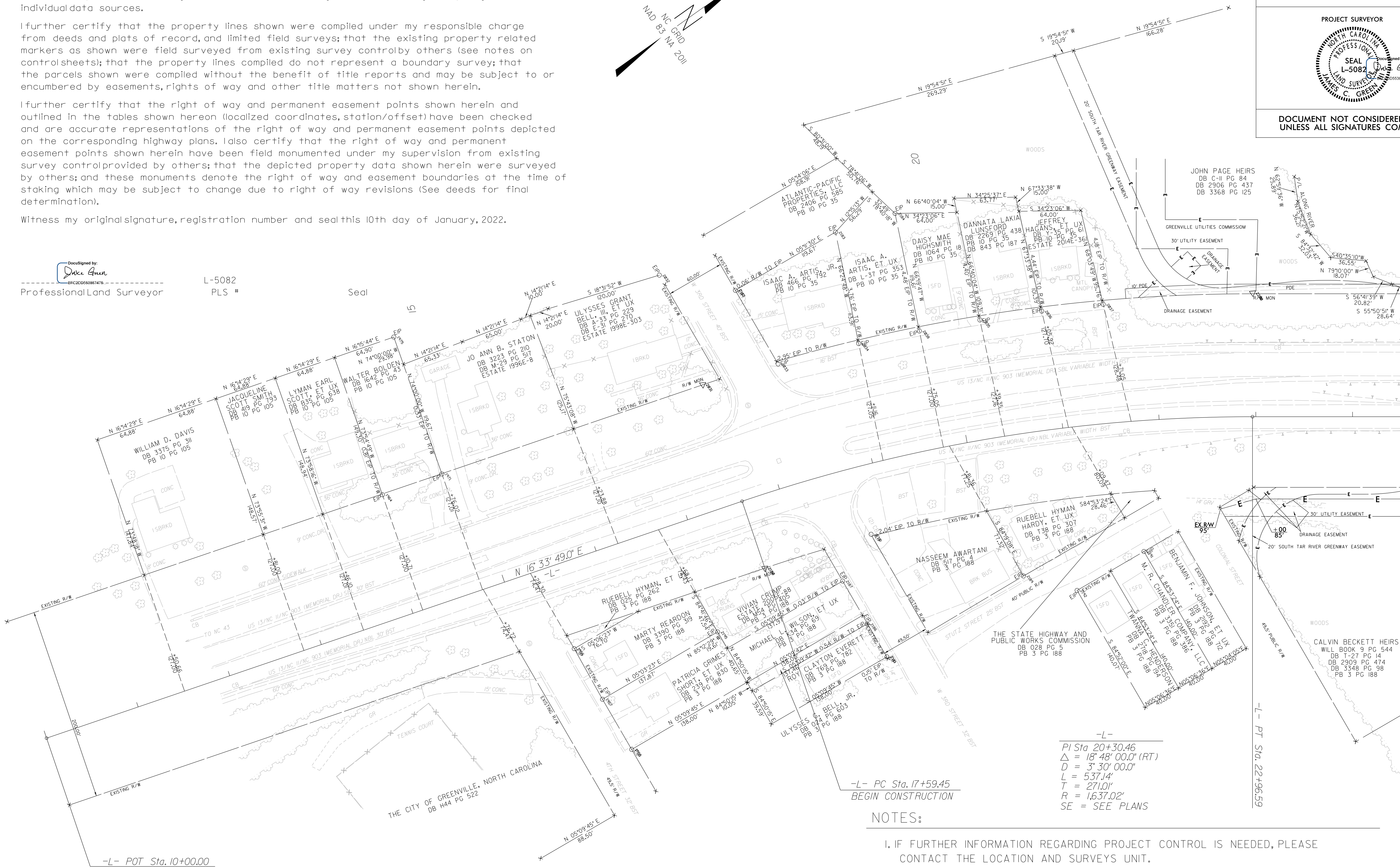
L-5082
PLS #

Seal



PROJECT REFERENCE NO.	SHEET NO.
B-4786	RW04
Location and Surveys	
DIVISION 2 LOCATION & SURVEYS	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS



-L-
 PI Sta 20+30.46
 $\Delta = 18' 48' 00.0''$ (RT)
 $D = 3' 30' 00.0''$
 $L = 537.14'$
 $T = 271.01'$
 $R = 1,637.02'$
 SE = SEE PLANS

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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 06/08/20 TO 11/19/22

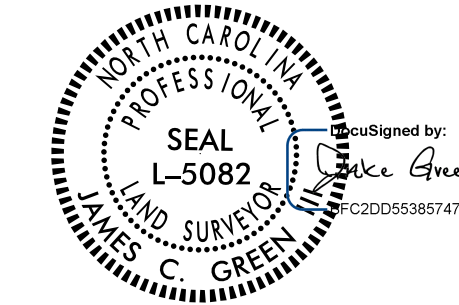
MATCHLINE -L- STA. 24+50.00
SEE SHEET RW05

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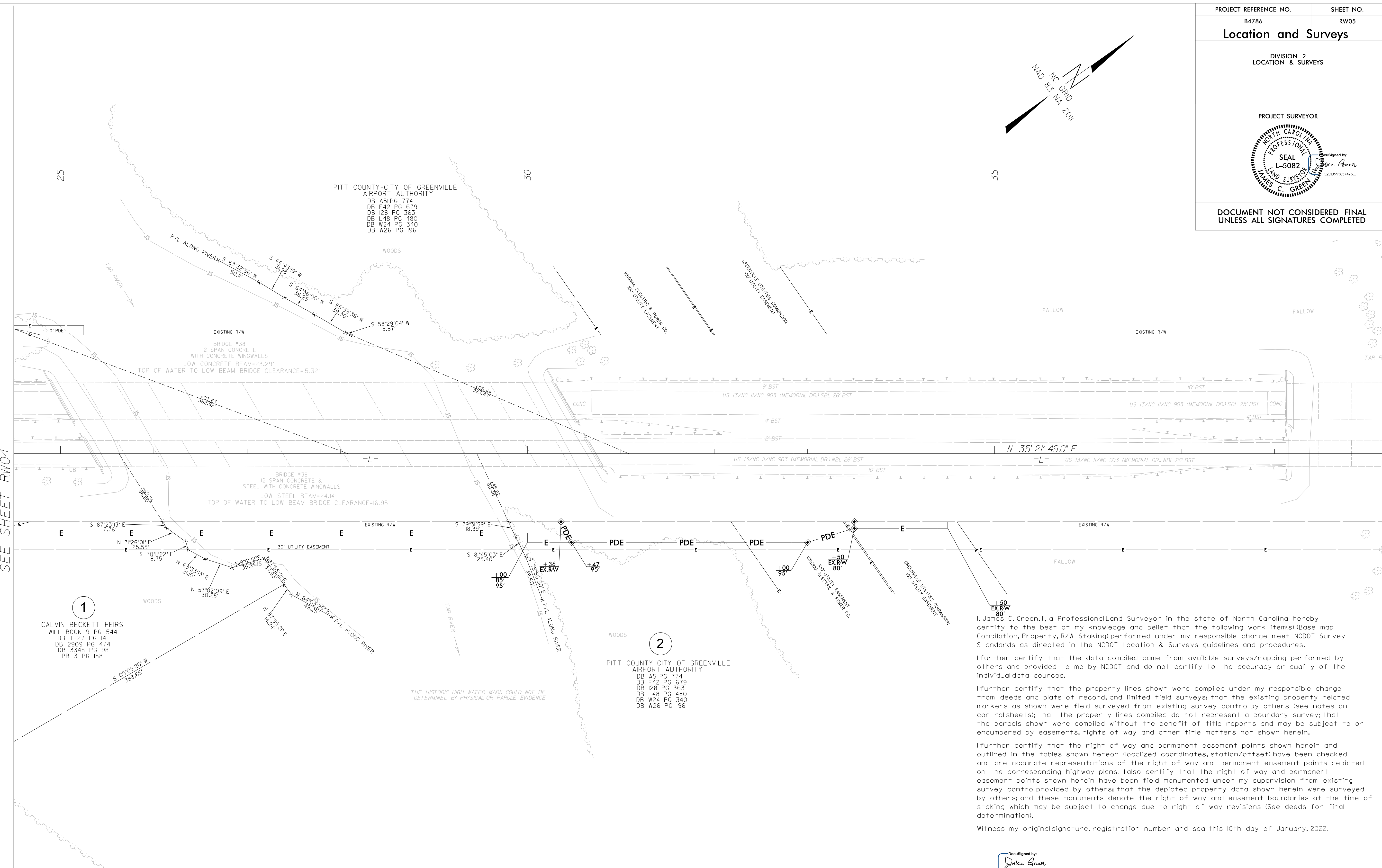
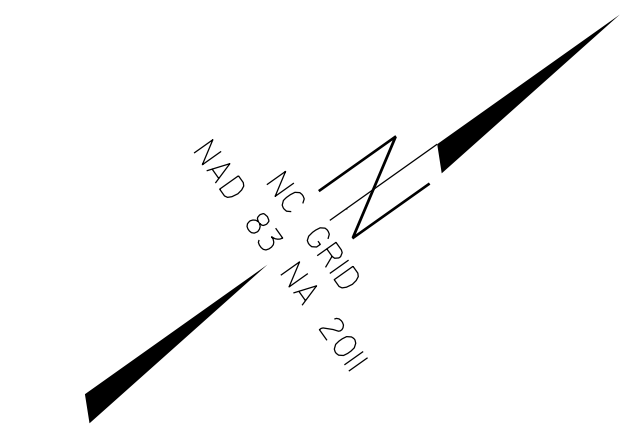
Location and Surveys

DIVISION 2
LOCATION & SURVEYS

PROJECT SURVEYOR



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



REVISIONS

MATCHLINE -L- STA. 24+50.00
SEE SHEET RW04

1
 CALVIN BECKETT HEIRS
 WILL BOOK 9 PG 544
 DB 1-27 PG 14
 DB 2909 PG 474
 DB 3348 PG 98
 PB 3 PG 188

2
 PITT COUNTY-CITY OF GREENVILLE
 AIRPORT AUTHORITY
 DB A51 PG 774
 DB F42 PG 679
 DB I28 PG 363
 DB L48 PG 480
 DB W24 PG 340
 DB W26 PG 196

I, James C. Green, III, 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, Property, 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 10th day of January, 2022.

DocuSigned by
 James C. Green
 Professional Land Surveyor

L-5082
PLS #

Seal

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