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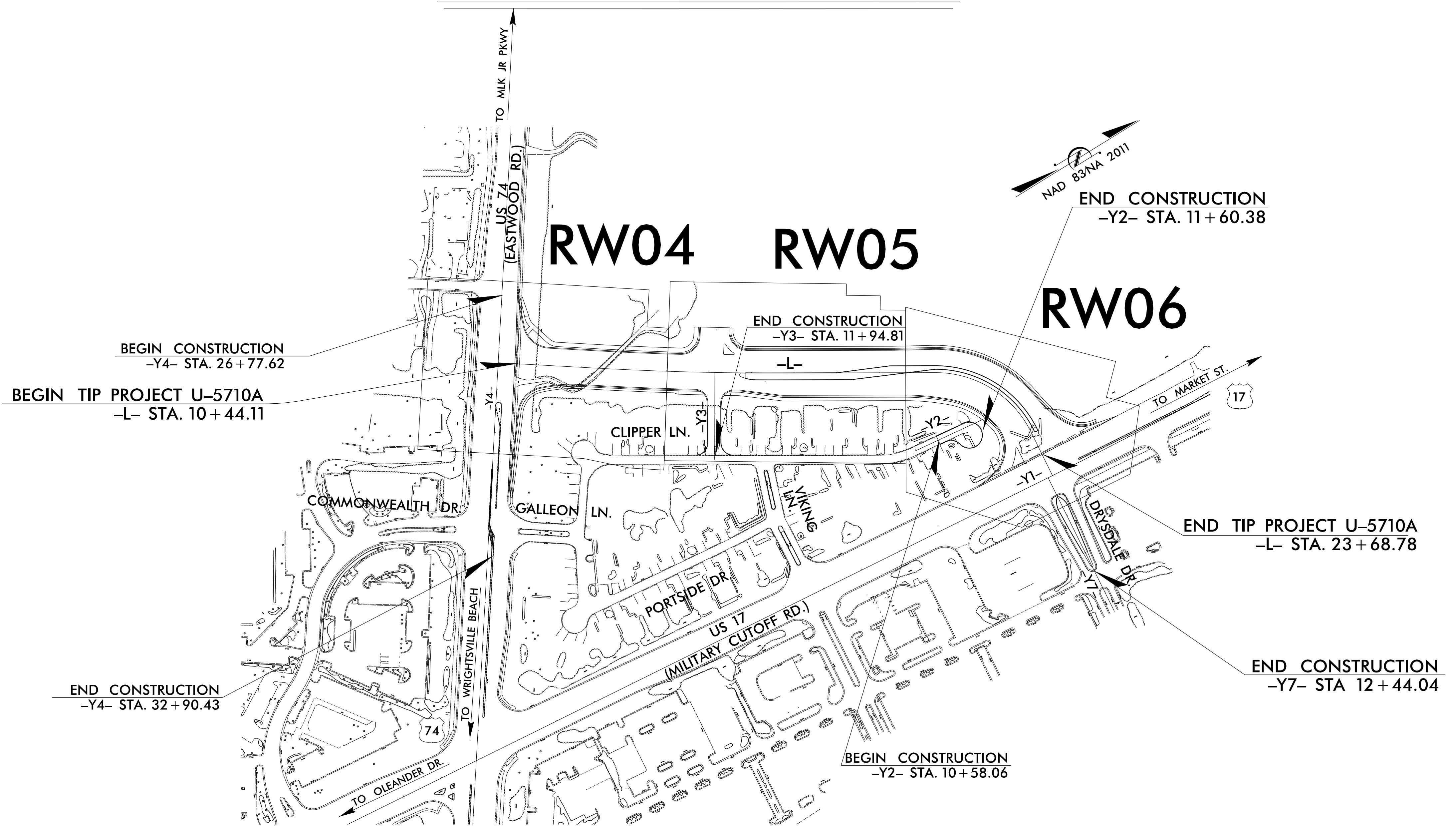
**TIP PROJECT: U-5710A**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U5710A	RW01-REV	14

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

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

**NEW HANOVER COUNTY**



**GRAPHIC SCALE**

**PLAN SCALE**  
1" = 20'

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR GPS MONUMENT "U5710-6" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 177314.900(ft) EASTING: 2351770.796(ft) ELEVATION: 19.026(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000366380

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U5710-6" TO -L- STATION 10+04.90 IS S 57-15.82" E 1499.67(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD88 (GEOID 12)

Prepared in the Office of:

LOCATION AND SURVEY'S UNIT  
DIVISION 3  
5510 BARBADOS BLVD, SUITE 102  
CASTLE HAYNE, NORTH CAROLINA 28429

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JANUARY 21, 2019

**LETTING DATE:**  
FEBRUARY 24, 2022

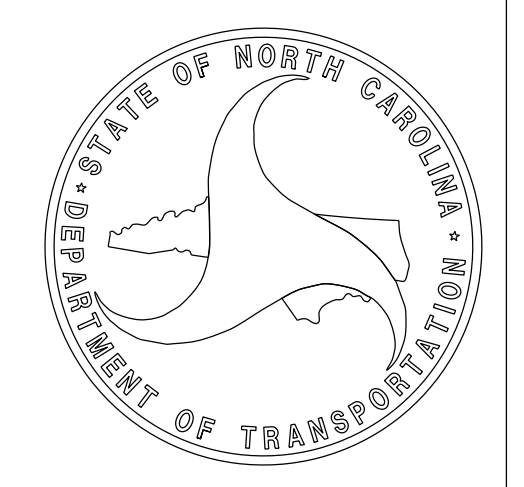
**PROFESSIONAL LAND SURVEYOR**



DocuSigned by:  
Christopher L Sawyer  
1021487

01/05/2022

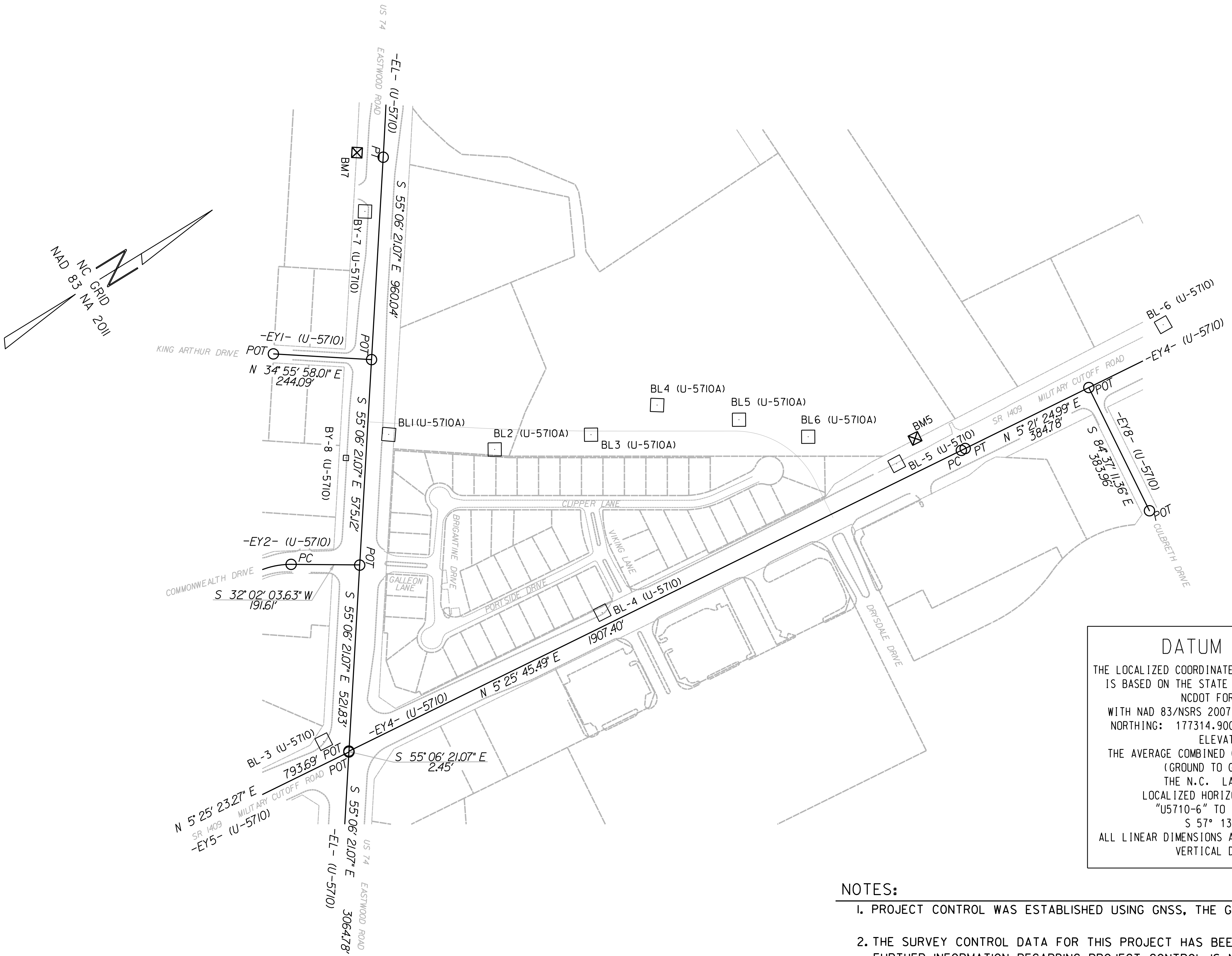
Date:



PROJECT REFERENCE NO.	SHEET NO.
U-5710A	RW02C-1
Location and Surveys	

# SURVEY CONTROL SHEET U-5710A

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U5710-6" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 177314.900(ft) EASTING: 2351770.796(ft) ELEVATION: 19.026(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000366380

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U5710-6" TO -L- STATION 10+04.90 IS S 57° 13' 15.82 E 1499.67'

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

- 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.

REVISIONS

6/2/09  
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# SURVEY CONTROL SHEET U-5710A

## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL (U5710A) POINT	DESC.	NORTH	EAST	ELEVATION	BL STATION	OFFSET
BL7 (U-5710)	TRV CAP AND REBAR	176804.1540	2352525.9470	20.77	5+00.00	0.00
BL1	TRV CAP AND REBAR	176533.9530	2353092.0450	22.68	11+27.28	0.00
BL2	TRV CAP AND REBAR	176764.2690	2353282.9880	24.59	14+26.45	0.00
BL3	TRV CAP AND REBAR	177015.3050	2353388.9420	22.22	16+98.93	0.00
BL4	TRV CAP AND REBAR	177216.0650	2353415.2570	22.55	19+01.41	0.00
BL5	TRV CAP AND REBAR	177389.5770	2353570.0000	21.18	21+33.90	0.00
BL6	TRV CAP AND REBAR	177529.3890	2353711.9700	23.22	23+33.15	0.00
BL5 (U-5710)	TRV CAP AND REBAR	177700.4950	2353905.9180	25.25	25+91.79	0.00

BL (U-5710 PROJECT) POINT	DESC.	NORTH	EAST	ELEVATION	BL STATION	OFFSET
U57101	GPS CAP & REBAR	172668.6910	2352777.9470	25.38	5+00.00	0.00
U57102	GPS CAP & REBAR	173732.1760	2353246.3140	27.41	16+62.05	0.00
BL1	TRV CAP & REBAR	174428.0600	2353525.0450	27.69	24+11.68	0.00
BL2	TRV CAP & REBAR	175077.0640	2353659.9820	27.83	30+74.57	0.00
BL3	TRV CAP & REBAR	175928.8120	2353728.7670	26.30	39+29.09	0.00
BL4	TRV CAP & REBAR	176781.0640	2353829.2470	25.44	47+87.24	0.00
BL5	TRV CAP & REBAR	177700.4950	2353905.9180	25.25	57+09.86	0.00
BL6	TRV CAP & REBAR	178538.9540	2353965.1110	25.78	65+50.41	0.00
U57103	GPS CAP & REBAR	179415.8970	2354051.5760	23.84	74+31.61	0.00
U57104	GPS CAP & REBAR	180602.4920	2354170.8080	20.41	86+24.18	0.00

BY (U-5710 PROJECT) POINT	DESC.	NORTH	EAST	ELEVATION	BY STATION	OFFSET
U57105	GPS CAP & REBAR	177896.6860	2350729.3310	17.74	5+00.00	0.00
U57106	GPS CAP & REBAR	177314.9000	2351770.7960	19.03	16+92.95	0.00
BY7	TRV CAP & REBAR	176804.1540	2352525.9470	20.77	26+04.60	0.00
BY8	TRV CAP & REBAR	176397.5830	2353085.3310	23.04	32+96.13	0.00
BL3	TRV CAP & REBAR	175928.8120	2353728.7670	26.30	40+92.22	0.00
BY9	TRV CAP & REBAR	175438.5050	2354472.1250	25.37	49+82.71	0.00
BY10	TRV CAP & REBAR	175016.4230	2355077.8360	21.77	57+20.98	0.00
U57107	GPS CAP & REBAR	174592.5710	2355685.0740	22.79	64+61.51	0.00
U57108	GPS CAP & REBAR	173831.8930	2356835.8870	18.09	78+41.01	0.00

\*\*\*\*\*  
 BM7            ELEVATION = 20.92  
 N 176871       E 2352374  
 BY STATION 24+41.00 29 RIGHT  
 R/R SPIKE SET IN BASE OF 17" PINE  
 \*\*\*\*\*

\*\*\*\*\*  
 BM5            ELEVATION = 24.48  
 N 177781       E 2353873  
 BL STATION 57+88.00 39 LEFT  
 R/R SPIKE SET IN BASE OF 18" PINE  
 \*\*\*\*\*

**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.

REVISIONS

6/2/09

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# SURVEY CONTROL SHEET U-5710A

*W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION*

EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
	PC	177381.064	2351730.640							
	CURVE			S 56°46'12.2" E	828.28	03°19'42.2"(RT)	00°24'06.4"	828.40	414.32	14260.30
	PT	176927.165	2352423.480							
	LINE			S 55°06'21.1" E	4164.17					
	POT	174545.003	2355838.972							

### EY1 (U-5710 PROJECT)

POINT	N	E	BEARING	DIST
POT	176378.014	2352731.714		
LINE			N 34°55'58.0" E	274.09
POT	176602.720	2352888.662		

### EY2 (U-5710 PROJECT)

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	176273.717	2353360.380							
LINE			S 32°02'03.6" W	191.60					
PC	176111.288	2353258.747							
CURVE			S 11°28'21.8" E	302.30	87°00'50.8"(LT)	26°05'48.9"	333.43	208.40	219.55
PT	175815.032	2353318.874							
LINE			S 54°58'47.2" E	43.93					
PC	175789.820	2353354.853							
CURVE			S 40°20'38.7" E	116.23	29°16'17.0"(RT)	24°54'40.4"	117.50	60.06	230.00
PT	175701.234	2353430.097							
LINE			S 25°42'30.2" E	43.32					
PC	175662.204	2353448.888							
CURVE			S 55°04'56.7" E	195.06	58°44'53.0"(LT)	28°48'59.3"	203.87	111.92	198.83
PT	175550.554	2353608.829							
LINE			S 84°27'23.2" E	140.75					
POT	175536.957	2353748.922							

### EY4 (U-5710 PROJECT)

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	175975.199	2353788.388							
LINE			N 05°25'45.5" E	1907.40					
PC	177874.042	2353968.862							
CURVE			N 05°23'35.2" E	12.63	00°04'20.5"(LT)	00°34'22.6"	12.63	6.31	10000.00
PT	177886.616	2353970.049							
LINE			N 05°21'25.0" E	1067.58					
POT	178949.536	2354069.718							

### EY8 (U-5710 PROJECT)

POINT	N	E	BEARING	DIST
POT	178269.648	2354005.966		
LINE			S 84°37'11.4" E	383.96
POT	178233.647	2354388.230		

**NOTES:**

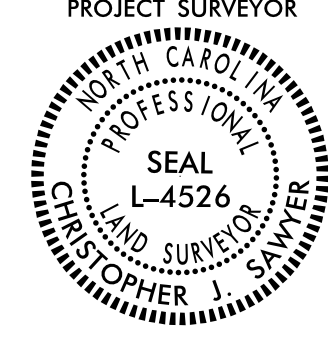
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

6/2/09

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# PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. U-5710A	SHEET NO. RW02D-1REV
<b>Location and Surveys</b>	
LOCATION AND SURVEY'S UNIT DIVISION 3 5310 BARBADOS BLVD, SUITE 104 CASTLE HAYNE, NORTH CAROLINA 28429	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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TYPE	STATION	NORTH	EAST
POT	10+04.90	176502.9792	2353031.6680
PC	12+38.92	176694.9346	2353165.5310
PT	16+70.71	177056.0208	2353402.1907
PC	20+31.43	177363.2787	2353591.1575
PT	23+10.34	177481.1550	2353828.1340
POT	24+24.16	177470.2167	2353941.4227

Y1

TYPE	STATION	NORTH	EAST
POT	4+00.00	173293.5527	2353094.0765
PC	11+73.33	174000.9104	2353406.6215
PCC	19+21.89	174710.7877	2353640.3464
PT	25+40.98	175321.8260	2353737.3388
PC	46+42.39	177413.8083	2353936.1689
PRC	52+28.22	177997.9444	2353980.1975
PT	57+95.11	178563.2199	2354022.4455
POT	61+84.15	178950.5628	2354058.7665

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	177228.0852	2353722.8765
POT	11+78.23	177405.0698	2353743.9425

Y3

TYPE	STATION	NORTH	EAST
POT	10+00.00	176922.1137	2353317.8767
POT	12+04.82	176814.8077	2353492.3330

Y4

TYPE	STATION	NORTH	EAST
PC	10+00.00	177519.0699	2351502.7582
PT	19+12.84	177031.3914	2352274.0420
POT	62+59.20	174545.0031	2355838.9721

Y7

TYPE	STATION	NORTH	EAST
POT	10+00.00	177458.8395	2353940.3804
POT	13+50.29	177426.1828	2354289.1491

I, Christopher J. Sawyer, PLS, 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.

This 14th day of December, 2021.

  
 Professional Land Surveyor L-4526

**NOTES:**

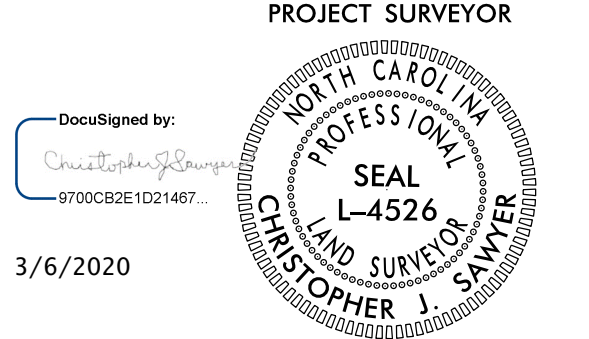
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS





# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. U-5710A	SHEET NO. RW03E-1 REV
Location and Surveys	
5310 BARBADOS BLVD., SUITE 102 CASTLE HAYNE, NC 28429	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

## ROW MARKER IRON PIN AND CAP - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	46+13.90	39.00	177381.7544	2353972.2981

## ROW MARKER IRON PIN AND CAP - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	10+73.99	-40.63	177492.3918	2354017.8359
Y7	10+78.83	42.97	177408.7076	2354014.8611
Y7	10+79.30	42.97	177408.6646	2354015.3271

NOT SET (EXISTING IRON PIPE)

I, Christopher J. Sawyer, 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 6th day of March, 2020.


 Professional Land Surveyor      PLS #      L-4526

### 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

6/2/19

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# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-5710A	RW02E-2
<b>Location and Surveys</b>	
	
3220 GLEN ROYAL RD. RALEIGH, NC 27617 TEL. (919) 788-0224 FAX (919) 788-0232 CORPORATE LICENSE # P-0189	
PROJECT SURVEYOR	
	
12/20/2019 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	19+15.00	-65.00	177298.1567	2353474.7978
L	19+15.00	-95.00	177313.8727	2353449.2438
L	19+40.00	-145.00	177361.3614	2353419.7506
L	19+70.00	-145.00	177386.9151	2353435.4664
L	22+35.00	-65.00	177540.7084	2353739.9457
L	22+70.00	-120.00	177601.5279	2353780.0287
L	23+05.00	-170.00	177651.1354	2353835.5261
L	23+31.00	-183.46	177661.7784	2353866.3272

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	45+23.00	-77.00	177302.2348	2353848.2175

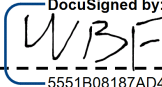
I, Watts B. Farrington, Jr., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines 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 18th day of December, 2019.

**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.

DocuSigned by:  
  
 Professional Land Surveyor

L-3468  
 PLS #


Seal

REVISIONS

6/2/2019

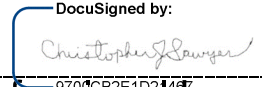
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# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. U-5710A	SHEET NO. RW02E-2REV
Location and Surveys	
LOCATIONS AND SURVEY'S UNIT DIVISION 3 5310 BARBADOS BLVD, SUITE 102 CASTLE HAYNE, NORTH CAROLINA 28429	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Christopher J. Sawyer, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed December 1, 2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 3rd day of December, 2021.

DocuSigned by:  
  
 Christopher J. Sawyer  
 Professional Land Surveyor L-4526

### ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	19+30.00	70.32	177240.0452	2353597.9205
L	19+30.00	72.50	177238.9025	2353599.7786
L	19+50.00	72.50	177255.9385	2353610.2559
L	19+50.00	70.32	177257.0802	2353608.3996

**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.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED \_\_\_\_\_ TO \_\_\_\_\_ .

REVISIONS

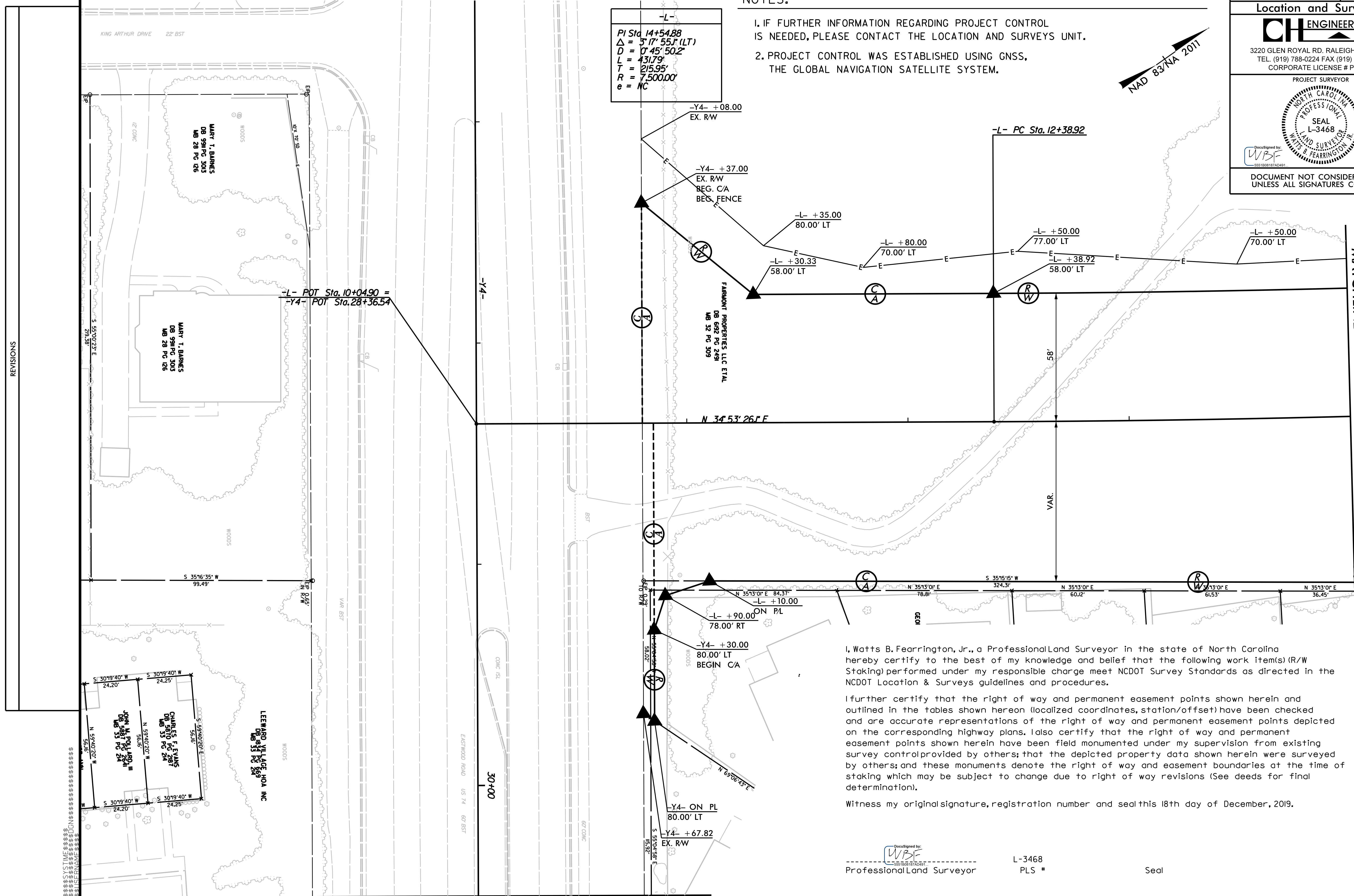
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 m.jduvala

**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.



-L-  
 PI Sta. 14+54.88  
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 $D = 0^{\circ}45'50.2"$   
 $L = 431.79'$   
 $T = 215.95'$   
 $R = 7,500.00'$   
 $e = NC$



REVISIONS

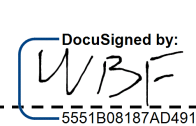
MATCHLINE -L- STA. 14 + 00, SEE SHEET 5

MATCHLINE -Y4- STA. 30 + 50, SEE SHEET 7

I, Watts B. Fearrington, Jr., 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.

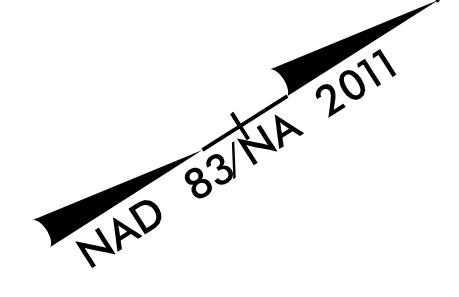
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 18th day of December, 2019.

  
 Professional Land Surveyor

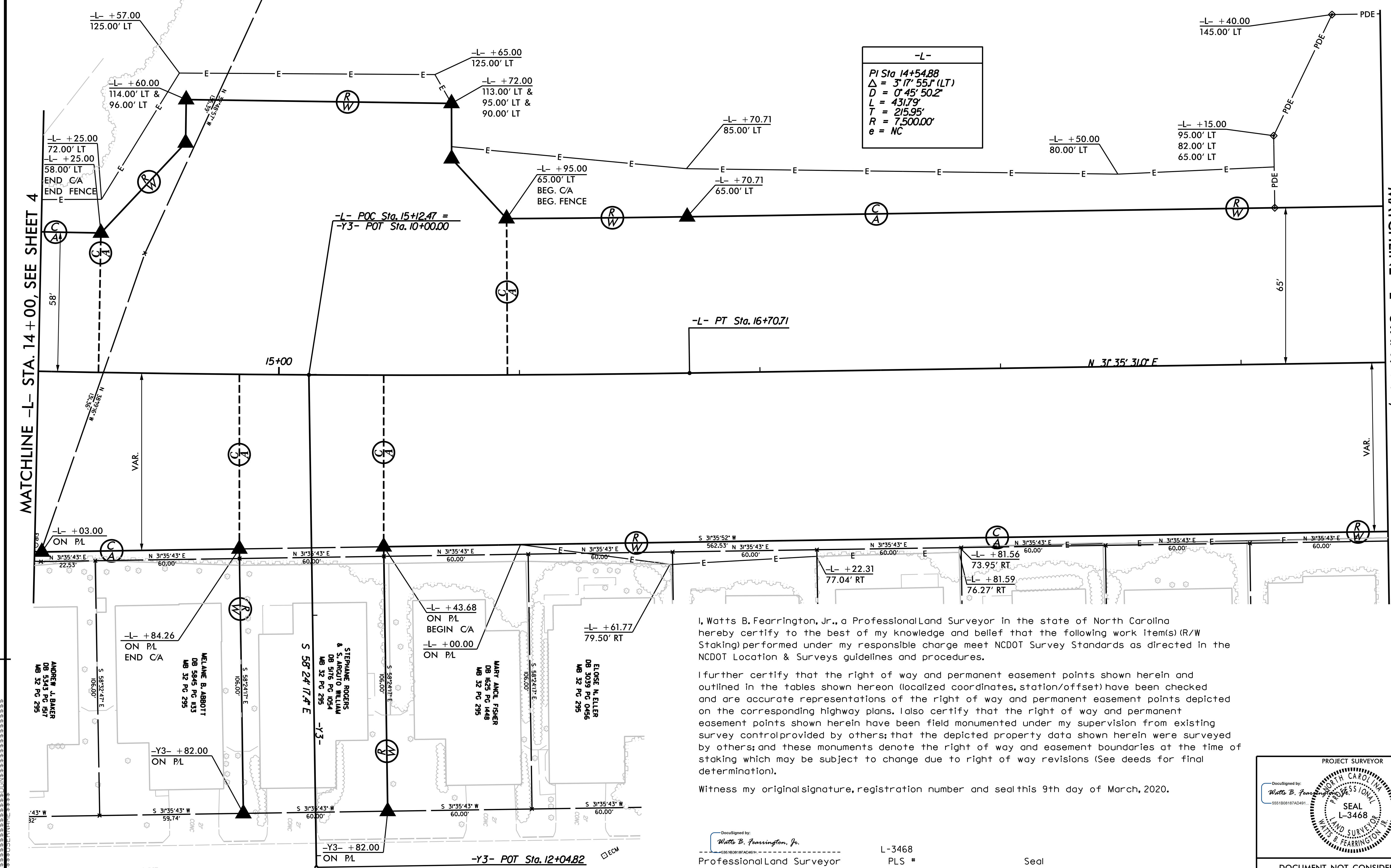
L-3468  
PLS #

Seal



**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.



I, Watts B. Fearrington, Jr., 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.

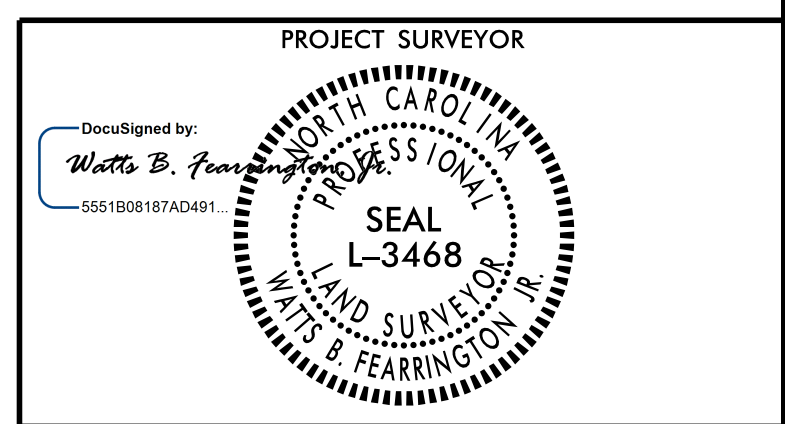
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Witness my original signature, registration number and seal this 9th day of March, 2020.

DocuSigned by:  
Watts B. Fearrington, Jr.  
Professional Land Surveyor

L-3468  
PLS #

Seal



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

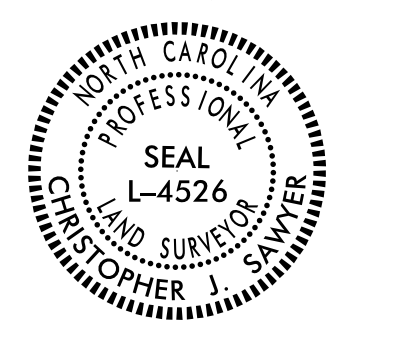
REVISIONS

MATCHLINE -L- STA. 14+00, SEE SHEET 4

MATCHLINE -L- STA. 19+60, SEE SHEET 6

6/2/19

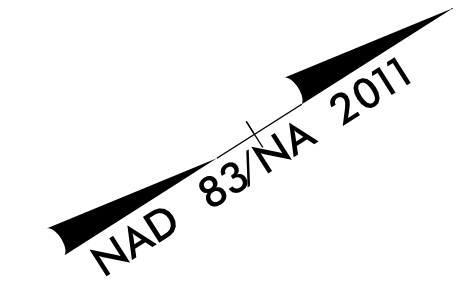
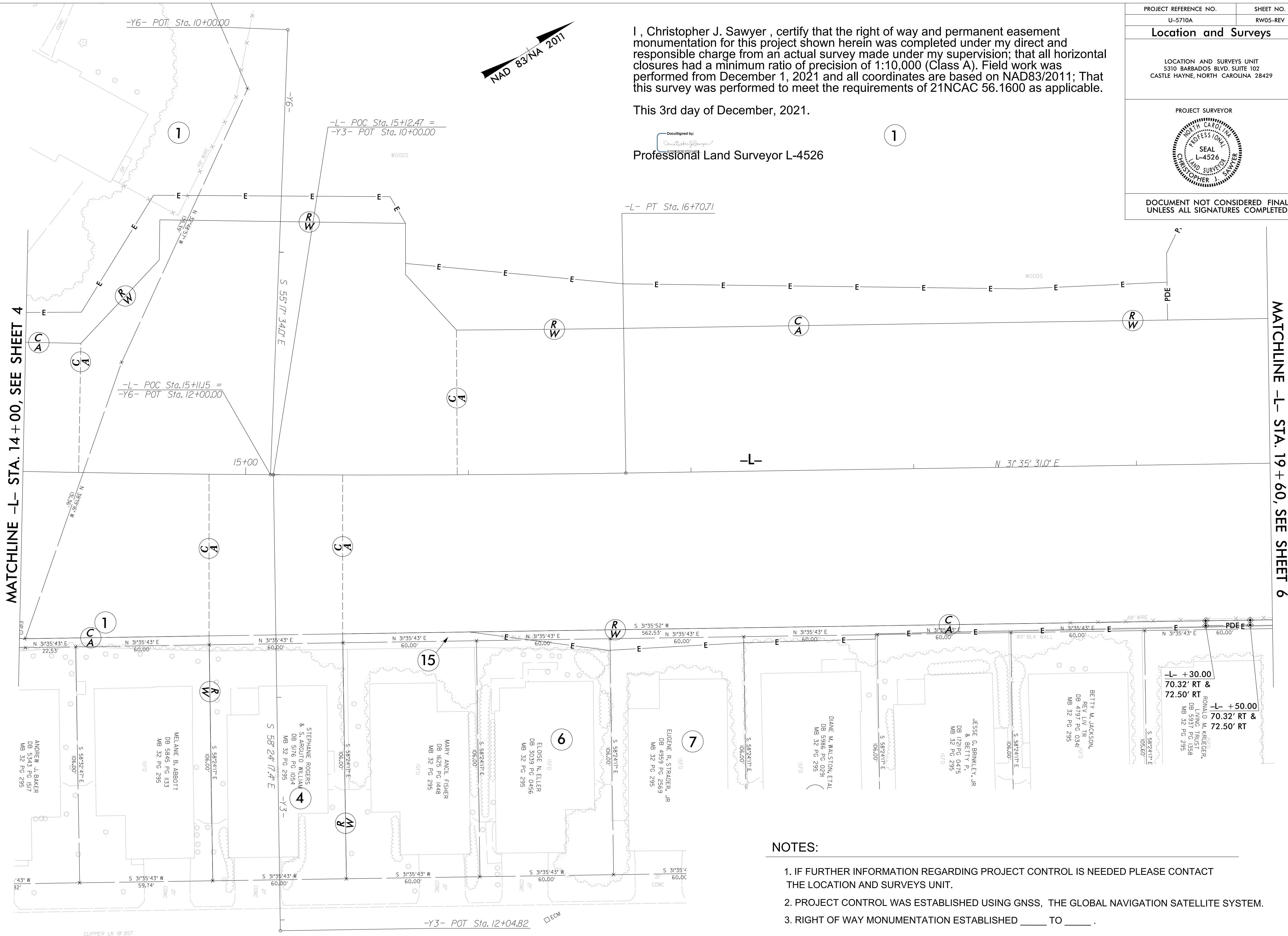
6/2/19 10:33 AM S:\Projects\URBAN\New Hancock Co\U5710A\Working\CONTROL SHEETS\211202 ROW REVISION\U5710A\L.S.RW05-REV.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-5710A	RW05-REV
<b>Location and Surveys</b>	
LOCATION AND SURVEYS UNIT 5310 BARBADOS BLVD. SUITE 102 CASTLE HAYNE, NORTH CAROLINA 28429	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Christopher J. Sawyer, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from December 1, 2021 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 3rd day of December, 2021.

DocuSigned by:  
  
 Professional Land Surveyor L-4526



REVISIONS

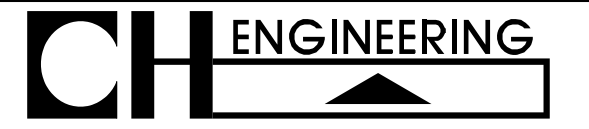
MATCHLINE -L- STA. 14 + 00, SEE SHEET 4

MATCHLINE -L- STA. 19 + 60, SEE SHEET 6

**NOTES:**

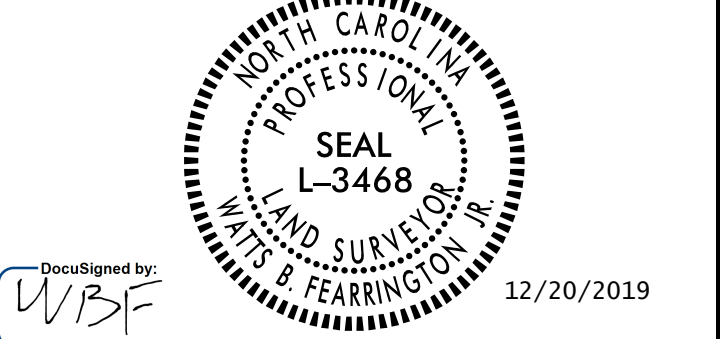
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED \_\_\_\_\_ TO \_\_\_\_\_.

Location and Surveys



3220 GLEN ROYAL RD. RALEIGH, NC 27617  
 TEL. (919) 788-0224 FAX (919) 788-0232  
 CORPORATE LICENSE # P-0189

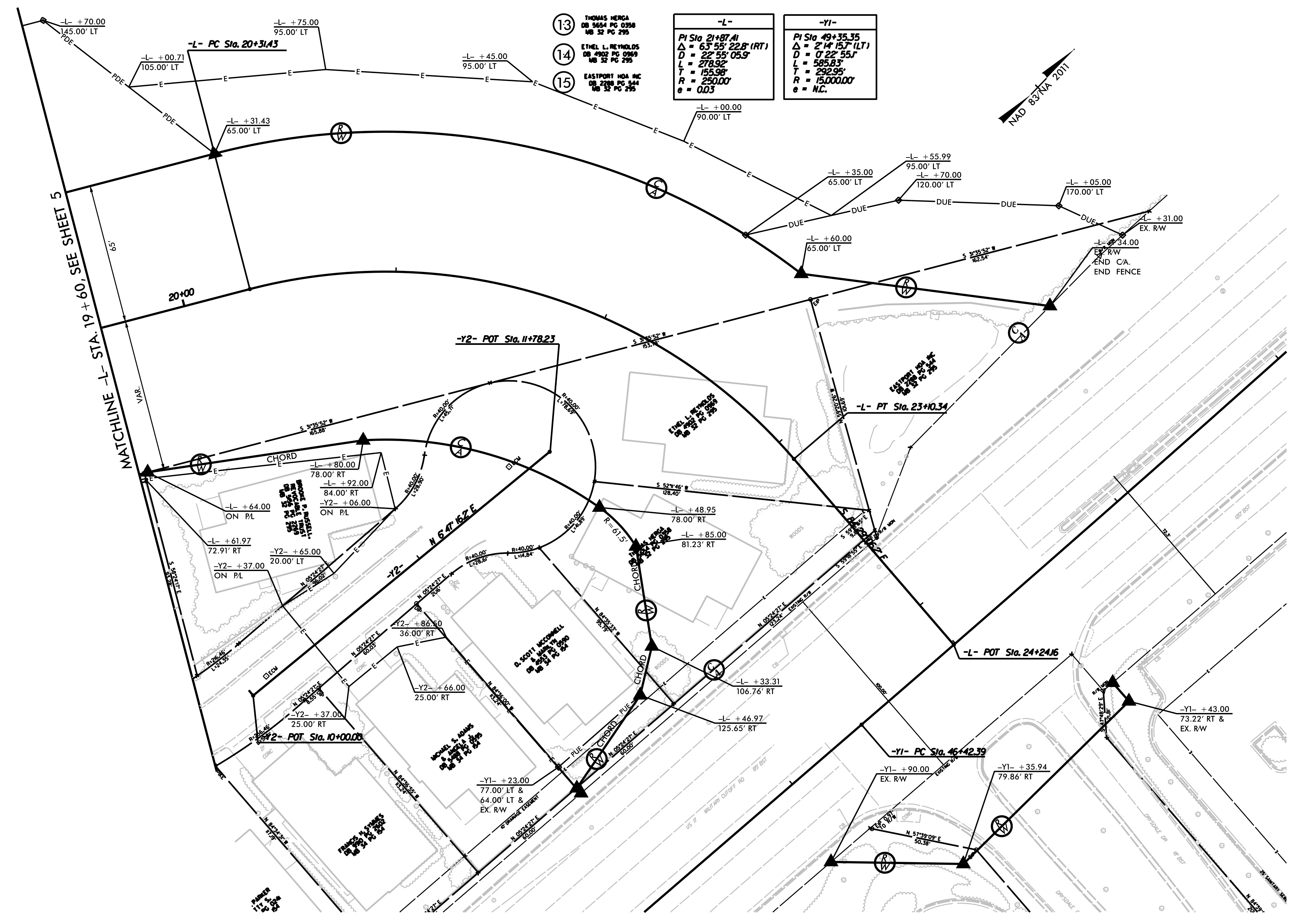
PROJECT SURVEYOR



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6/2/2019

REVISIONS



Station	Delta	D	L	T	R	e
-L- PI Sta 21+87.41	65° 55' 22.8\" (RT)	22' 55' 05.9\"	278.92'	155.36'	250.00'	0.03'
-Y1- PI Sta 49+35.35	2° 14' 15.7\" (LT)	0' 22' 55.7\"	585.83'	292.95'	15,000.00'	N.C.

I, Watts B. Fearrington, Jr., 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 18th day of December, 2019.

DocuSigned by:  
 L-3468  
 Professional Land Surveyor PLS Seal

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.

**Location and Surveys**

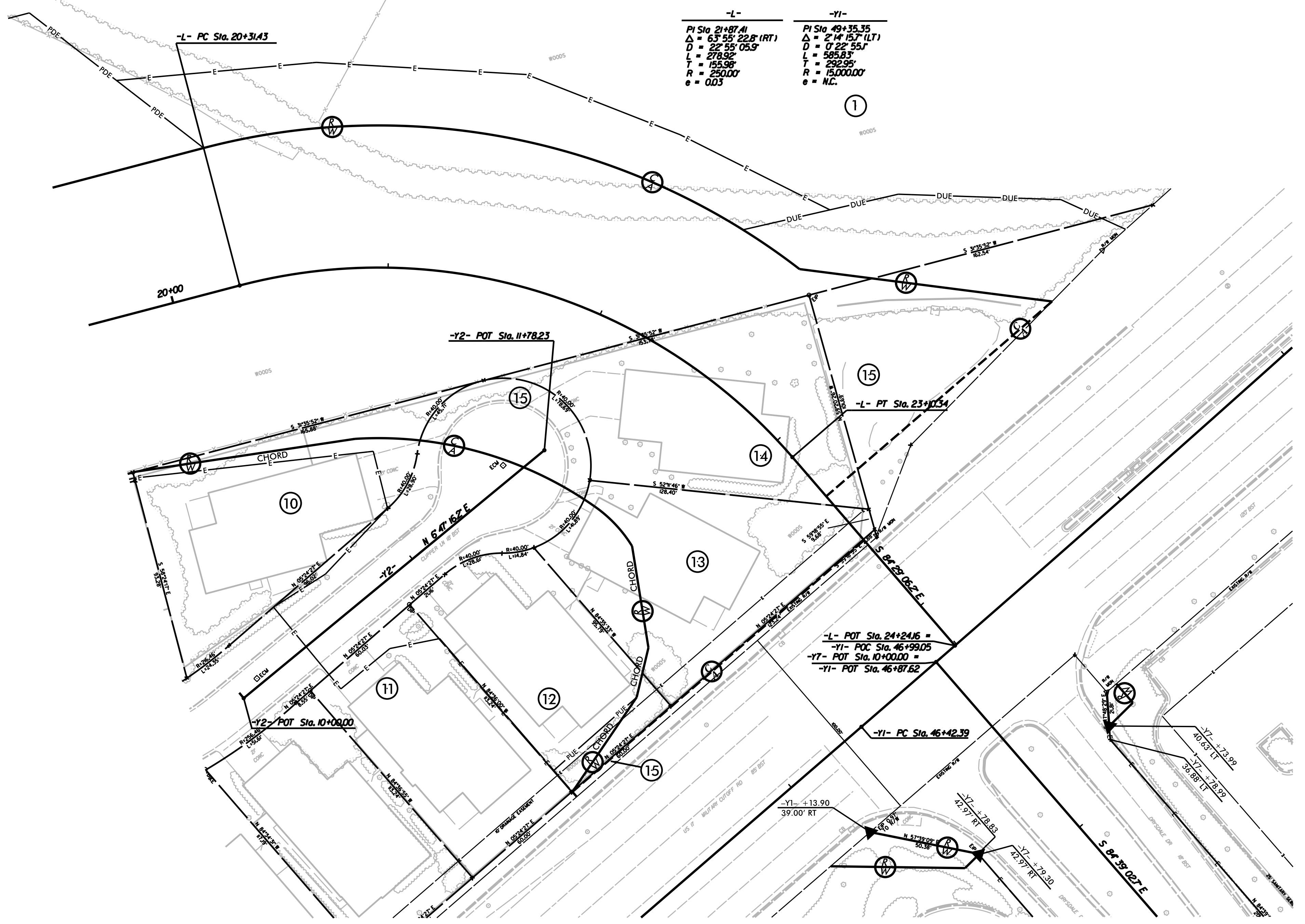
5310 BARBADOS BLVD., SUITE 102  
CASTLE HAYNE, NC 28429

PROJECT SURVEYOR

DocuSigned by:  
Christopher J. Sawyer  
3700C82E1D2146F

3/9/2020

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



REVISIONS

I, Christopher J. Sawyer, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work items (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 9th day of March, 2020.

DocuSigned by:  
Christopher J. Sawyer  
3700C82E1D2146F Professional Land Surveyor PLS # L-4526

**NOTES:**

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

6/2/2019

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