

09/06/19

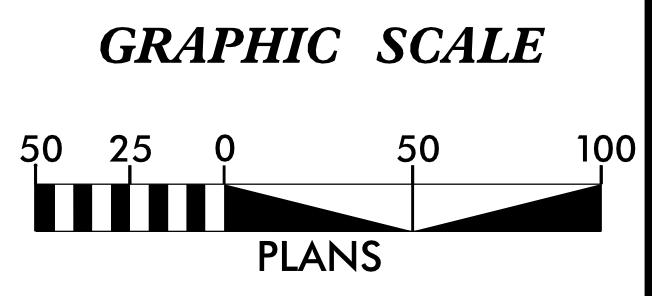
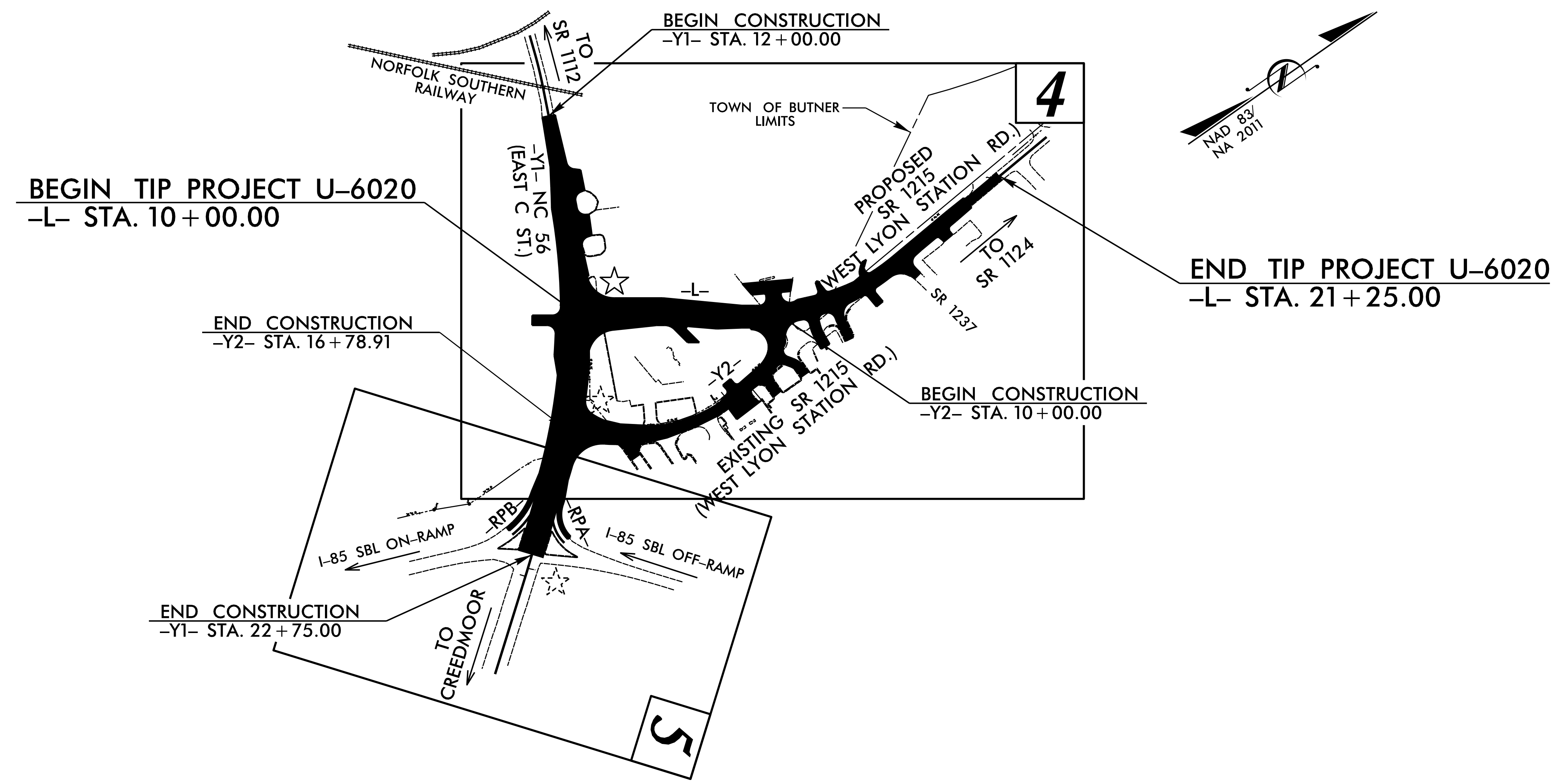
TIP PROJECT: U6020

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

GRANVILLE



THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "U6020-2" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 874594.1754(ft) EASTING: 2080922.0831(ft) ELEVATION: 377.137(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998303 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U6020-2" TO -L- STATION 10+00.00 IS S 15°25'49" W 1205.79(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

KCI ASSOCIATES OF NC
KCI ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS

4505 FALLS OF NEUSE RD
SUITE 400
RALEIGH, NC 27609

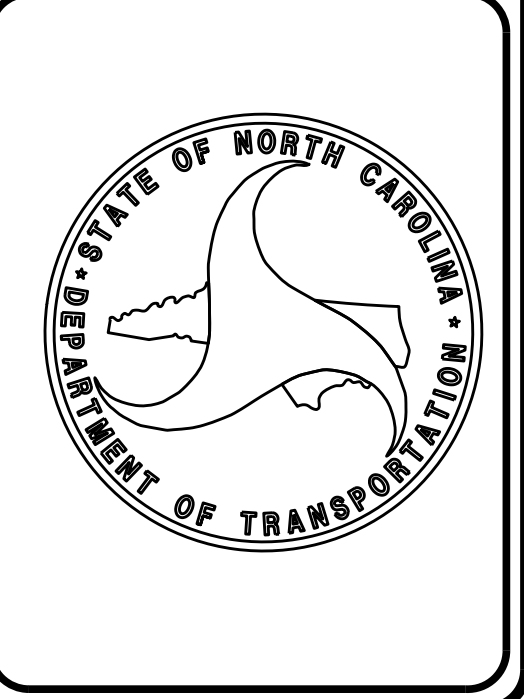
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: _____ LETTING DATE: _____

PROFESSIONAL LAND SURVEYOR

James M. Gellenthien
SIGNATURE: _____

07-19-2019
Date: _____

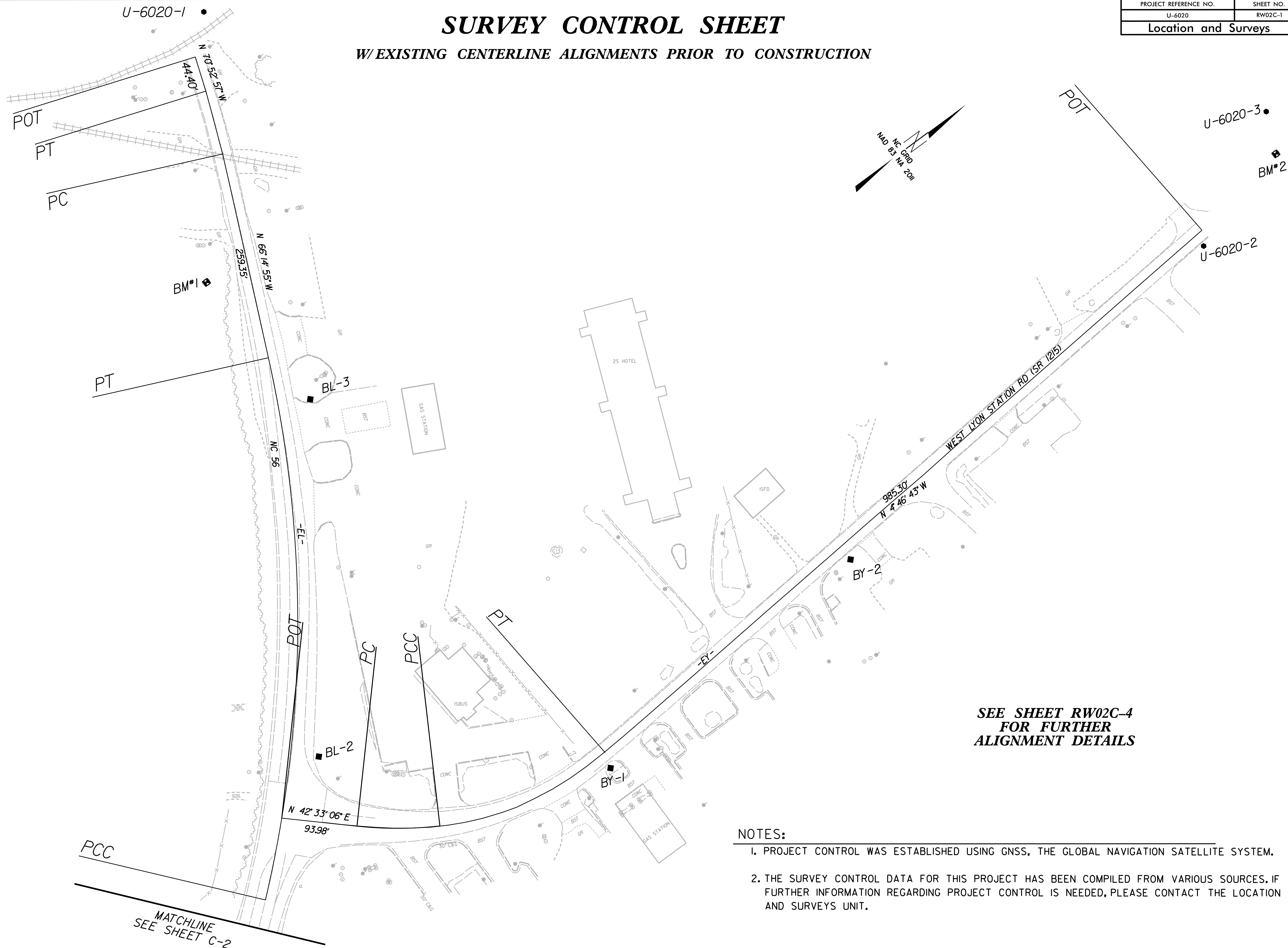


\$\$\$\$\$ SYSTEM \$\$\$\$\$\$
\$\$\$\$\$ DDN \$\$\$\$\$\$
\$\$\$\$\$ USERNAME \$\$\$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
U-6020	RW02C-1
Location and Surveys	

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



**SEE SHEET RW02C-4
FOR FURTHER
ALIGNMENT DETAILS**

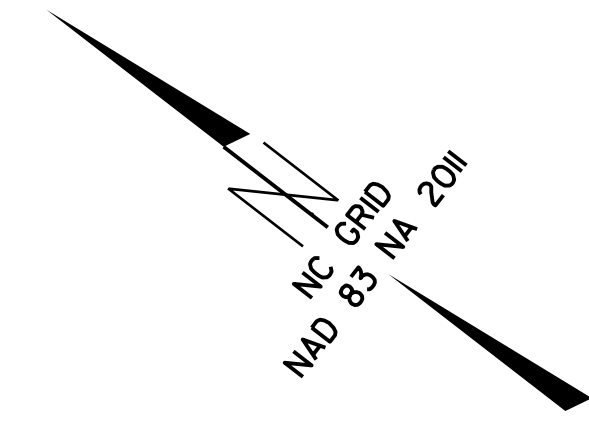
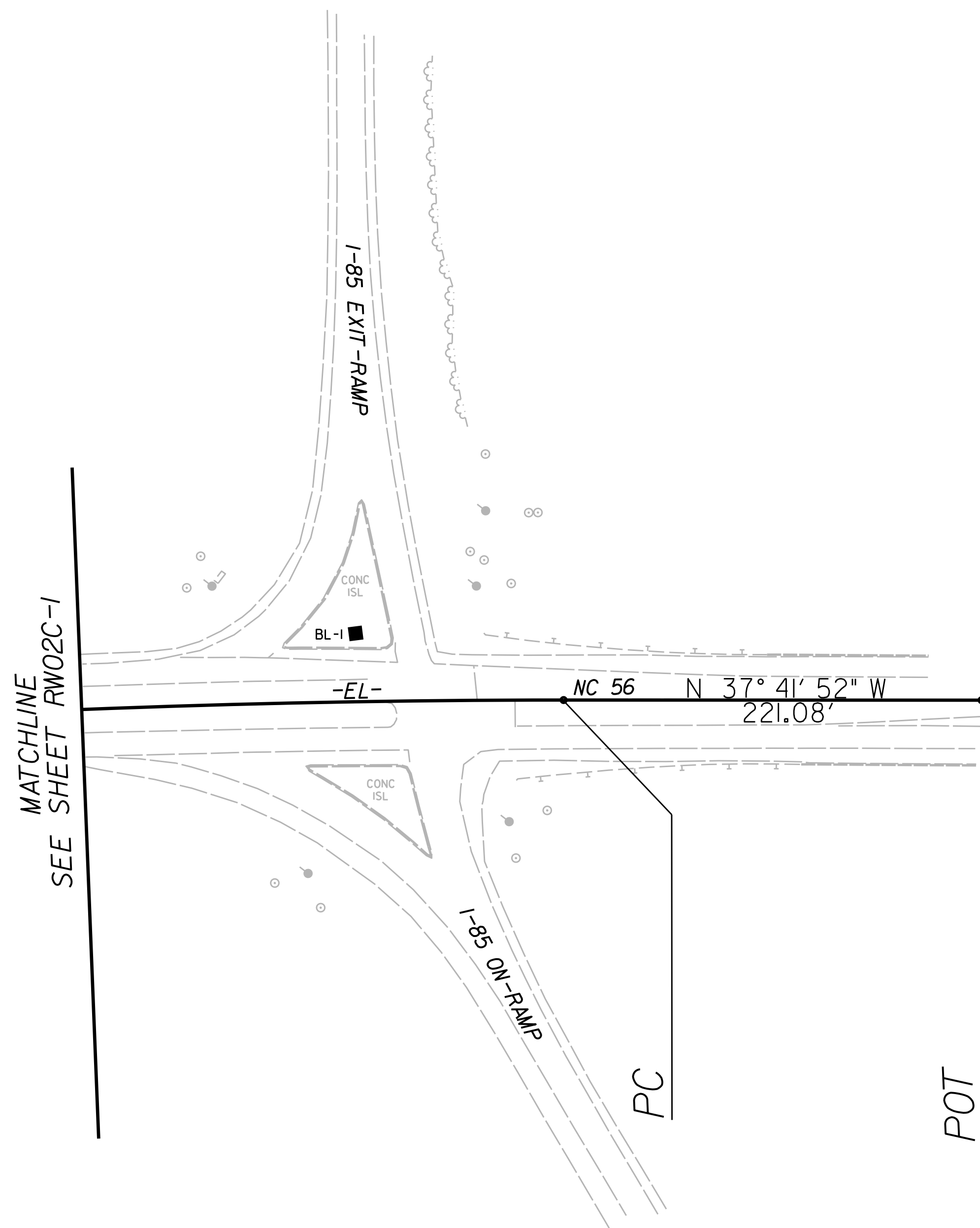
NOTES:

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.

PROJECT REFERENCE NO.	SHEET NO.
U-6020	RW02C-2
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



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.

25-APR-2019 14:06
 C:\Projects\U6020\05-18-201 (RW Staking)\L&S Office (In House)\RW_Control_Sheets\BKT\U6020_Is-rw02c-3.dgn
 khudson AL LSD5-318506

PROJECT REFERENCE NO.	SHEET NO.
U-6020	RW02C-3
Location and Surveys	

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
101		BL-1	873056.4552	2081027.6380	392.53
102		BL-2	873333.0659	2080780.0220	388.71
103		BL-3	873587.9049	2080416.5180	378.09
1		U6020-1	873767.0269	2079950.8280	377.02

BY	POINT	DESC.	NORTH	EAST	ELEVATION
111		BY-1	873616.3132	2081006.6170	378.77
112		BY-2	874010.0417	2080975.0750	377.20
2		U6020-2	874594.1750	2080922.0830	377.14

.....
 BM1 ELEVATION = 377.07
 N 873570 E 2080223
 BM-1

.....
 BM2 ELEVATION = 377.54
 N 875191 E 2080903
 BM-2

- 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.

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	872772.956	2081202.258							
LINE			N 37°41'51.8" W	221.08					
PC	872947.884	2081067.068							
CURVE			N 39°00'04.2" W	290.96	02°36'24.9"(LT)	00°53'45.2"	290.99	145.52	6395.48
PCC	873174.003	2080883.954							
CURVE			N 53°16'35.9" W	673.43	25°56'38.5"(LT)	03°49'11.0"	679.21	345.53	1500.00
PT	873576.678	2080344.182							
LINE			N 66°14'55.2" W	259.35					
PC	873681.138	2080106.794							
CURVE			N 68°33'56.1" W	80.85	04°38'01.7"(LT)	05°43'46.5"	80.88	40.46	1000.00
PT	873710.685	2080031.533							
LINE			N 70°52'56.9" W	44.40					
POT	873725.226	2079989.582							


EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873250.681	2080814.220							
LINE			N 42°33'05.6" E	93.98					
PC	873319.915	2080877.776							
CURVE			N 36°09'59.7" E	102.98	12°46'11.7"(LT)	12°22'29.6"	103.19	51.81	463.00
PCC	873403.051	2080938.548							
CURVE			N 12°30'05.3" E	224.57	34°33'37.2"(LT)	15°09'27.4"	228.01	117.59	378.00
PT	873622.292	2080987.158							
LINE			N 04°46'43.3" W	985.30					
POT	874604.167	2080905.076							

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.

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U6020	RW02D-1
Location and Surveys	
 KCI ASSOCIATES OF NC ENGINEERS PLANNERS SCIENTISTS CONSTRUCTION MANAGERS	

REVISIONS

L									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873431.845	2080601.263							
LINE			N 35°02'25.9" E	432.25					
PC	873785.749	2080849.443							
CURVE			N 15°07'51.3" E	363.01	39°49'09.2"(L T)	10°44'58.8"	370.42	193.04	533.00
PT	874136.177	2080944.198							
LINE			N 04°46'43.3" W	469.62					
POT	874604.167	2080905.076							

Y1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873725.226	2079989.582							
LINE			S 70°52'56.9" E	44.40					
PC	873710.685	2080031.533							
CURVE			S 68°33'56.1" E	80.85	04°38'01.7"(RT)	05°43'46.5"	80.88	40.46	1000.00
PT	873681.138	2080106.794							
LINE			S 66°14'55.2" E	259.35					
PC	873576.678	2080344.182							
CURVE			S 53°16'35.9" E	673.43	25°56'38.5"(RT)	03°49'11.0"	679.21	345.53	1500.00
PCC	873174.003	2080883.954							
CURVE			S 39°00'04.2" E	290.96	02°36'24.9"(RT)	00°53'45.2"	290.99	145.52	6395.48
PT	872947.884	2081067.068							
LINE			S 37°41'51.8" E	221.08					
POT	872772.956	2081202.258							

Y2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873826.018	2080875.071							
LINE			S 60°05'32.1" E	62.79					
PC	873794.708	2080929.503							
CURVE			S 32°26'07.7" E	92.83	55°18'48.8"(RT)	57°17'44.8"	96.54	52.40	100.00
PT	873716.356	2080979.295							
LINE			S 04°46'43.3" E	94.39					
PC	873622.292	2080987.158							
CURVE			S 12°30'05.3" W	224.57	34°33'37.2"(RT)	15°09'27.4"	228.01	117.59	378.00
PCC	873403.051	2080938.548							
CURVE			S 36°09'59.7" W	102.98	12°46'11.7"(RT)	12°22'29.6"	103.19	51.81	463.00
PT	873319.915	2080877.776							
LINE			S 42°33'05.6" W	93.98					
POT	873250.681	2080814.220							

RPA									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	873091.236	2081039.175							
CURVE			N 69°20'00.3" W	99.96	63°29'09.5"(RT)	60°18'40.8"	105.26	58.77	95.00
PT	873126.515	2080945.647							
LINE			N 37°35'25.5" W	12.07					
POT	873136.076	2080938.286							

RPB									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	873111.947	2080909.255							
CURVE			S 20°25'46.1" E	119.62	33°55'38.6"(RT)	27°56'57.0"	121.39	62.53	205.00
PT	872999.847	2080951.010							

DRW1				
POINT	N	E	BEARING	DIST
POT	873863.413	2080610.059		
LINE			S 60°05'32.1" E	75.00
POT	873826.018	2080875.071		

DRW2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873903.787	2080911.800							
LINE			S 69°21'09.9" E	49.11					
PC	873886.470	2080957.756							
CURVE			S 77°04'49.7" E	26.89	15°27'19.5"(L T)	57°17'44.8"	26.97	13.57	100.00
PT	873880.458	2080983.968							
LINE			S 84°48'29.4" E	37.86					
POT	873877.031	2081021.675							

DRW3									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873957.923	2080928.971							
LINE			S 75°27'13.0" E	48.30					
PC	873945.793	2080975.717							
CURVE			S 78°10'47.0" E	9.51	05°27'08.0"(L T)	57°17'44.8"	9.52	4.76	100.00
PT	873943.844	2080985.028							
LINE			S 80°54'21.0" E	48.52					
POT	873936.175	2081032.939							

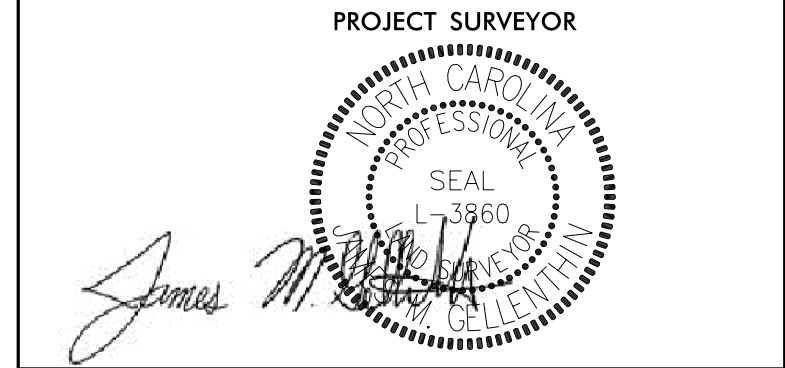
DRW4									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873798.260	2081039.174							
LINE			S 89°33'29.4" W	13.17					
PC	873798.159	2081026.007							
CURVE			S 72°32'20.1" W	29.27	34°02'18.6"(L T)	114°35'29.6"	29.70	15.30	50.00
PT	873789.376	2080998.087							
LINE			S 55°31'10.8" W	43.69					
POT	873764.642	2080962.071							

NOTES:

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- 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.

RIGHT OF WAY CONTROL SHEET

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, JAMES M GELLENTHIN, 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 19th day of July, 2019.

James M. Gellenthin
Professional Land Surveyor

L-3860
PLS #

Seal

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+75.60	72.36	873452.1972	2080703.9140
L	10+93.00	-48.00	873535.5475	2080615.3598
L	10+96.85	58.55	873477.5221	2080704.8106
L	12+25.00	42.15	873591.8619	2080764.9583
L	12+25.00	-48.00	873643.6220	2080691.1484
L	13+40.00	50.00	873681.5106	2080837.4134
L	14+00.00	-30.00	873776.5678	2080806.3630
L	14+07.00	48.00	873737.5149	2080874.2443
L	14+32.25	-30.00	873802.9738	2080824.8806
L	15+60.00	-30.00	873908.9933	2080881.6664
L	15+60.00	-40.00	873912.6271	2080872.3500
L	16+40.00	-37.50	873982.7706	2080896.4129
L	17+20.00	-35.00	874056.0945	2080909.7715
L	17+25.00	36.03	874056.3314	2080980.9780
L	17+94.11	35.00	874129.9902	2080979.7642
L	18+02.67	-35.00	874133.2611	2080909.3202
L	18+45.45	35.00	874181.7150	2080975.5137
L	20+25.00	-35.00	874354.8141	2080890.7988
L	20+25.00	-30.00	874355.2306	2080895.7814
L	20+25.00	35.00	874360.6456	2080960.5555
L	20+25.00	30.00	874360.2291	2080955.5729

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	15+90.00	-50.00	873523.9602	2080552.1134
Y1	17+54.00	-70.00	873443.2564	2080703.5975
Y1	18+00.00	70.00	873305.2839	2080651.8789

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+68.00	57.00	873702.9719	2080923.2147
Y2	12+97.98	40.00	873579.4229	2080948.2806
Y2	14+99.22	-133.36	873317.4774	2081042.7446
Y2	15+52.00	-35.00	873323.1643	2080926.5613
Y2	15+52.00	35.00	873366.7184	2080871.7613
Y2	16+06.83	55.91	873341.5890	2080821.7720

NOTES:

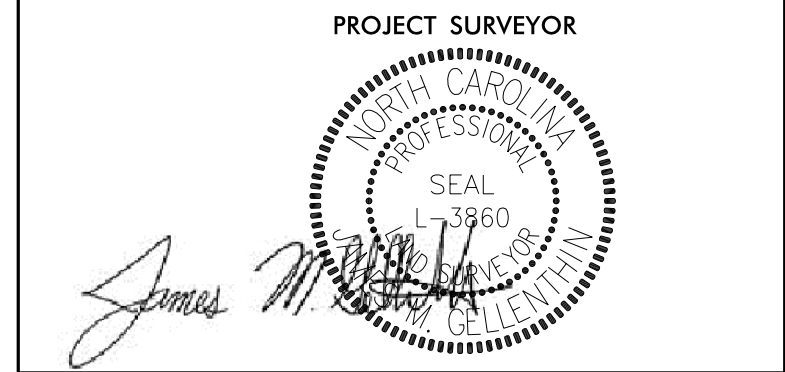
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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

REVISIONS

RIGHT OF WAY CONTROL SHEET

Location and Surveys



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

I, JAMES M GELLENTHIN, 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 19th day of July, 2019.

James M. Gellenthin
Professional Land Surveyor

L-3860
PLS #

Seal

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	10+88.94	-52.00	873534.5205	2000609.7541
L	11+47.00	65.00	873514.8802	2000738.8825
L	12+25.00	46.00	873589.6514	2000768.1105
L	12+25.00	55.00	873584.4840	2000775.4792
L	12+25.00	-52.00	873645.9186	2000687.8734
L	13+40.00	54.00	873679.2140	2000840.6884
L	13+85.00	-36.00	873767.7315	2000792.8382
L	13+85.00	-65.00	873784.3821	2000769.0946
L	14+03.00	-63.00	873797.9712	2000781.0669
L	14+03.00	-34.00	873781.3207	2000804.8105
L	14+07.00	52.00	873735.2183	2000877.5193
L	14+57.00	-34.00	873824.5424	2000834.4634
L	14+57.00	-30.00	873822.4002	2000837.8414
L	15+20.00	-30.00	873874.3727	2000866.6431
L	15+40.00	-50.00	873899.5035	2000856.1325
L	15+40.00	-78.00	873910.6497	2000830.4467
L	15+63.00	-86.00	873931.6892	2000830.4022
L	15+79.00	-48.00	873931.7498	2000870.8910
L	16+00.00	73.31	873914.4246	2000992.8411
L	16+00.00	95.00	873908.0795	2001013.5846
L	16+13.00	67.63	873930.1446	2000991.5270
L	16+15.00	95.00	873925.0505	2001018.5157
L	18+02.67	-50.00	874132.0115	2000894.3723
L	18+02.67	-70.00	874130.3454	2000874.4418
L	20+25.00	-37.00	874354.6475	2000888.8058
L	20+50.00	-50.00	874378.4776	2000873.7683
L	20+50.00	-30.00	874380.1437	2000893.6987

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	16+26.00	70.00	873403.4184	2000518.2564
Y1	17+66.00	-81.36	873444.4223	2000720.5274
Y1	17+68.00	88.00	873310.3771	2000616.9938
Y1	18+53.00	70.00	873272.3844	2000690.2234

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+33.00	-34.64	873753.7819	2001006.2705
Y2	11+33.00	-42.00	873756.2825	2001013.1909
Y2	11+47.00	-31.00	873734.9155	2001007.8477
Y2	11+47.00	-40.00	873736.7640	2001016.6608

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

3/27/24

REVISIONS

RIGHT OF WAY CONTROL SHEET

I, Michael R. Jackson, 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 on March 27th 2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 17th day of April, 2024.

DocuSigned by:
Michael Jackson
1AB767710751467...

Professional Land Surveyor L-4363

PROJECT REFERENCE NO. SHEET NO.

U-6020 RW03E-1A

Location and Surveys

LOCATION & SURVEYS
DIVISION 5
3301 JONES SAUSAGE RD.
GARNER, NC 27529
984-920-8940

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+50.00	51.75	873524.9440	2080729.7566
L	11+50.00	-48.00	873582.2161	2080648.0867

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 ON MARCH 2024 .

6/2/19

Location and Surveys



PROJECT SURVEYOR

James M. Gellenthin

Professional Land Surveyor
Seal L-3860

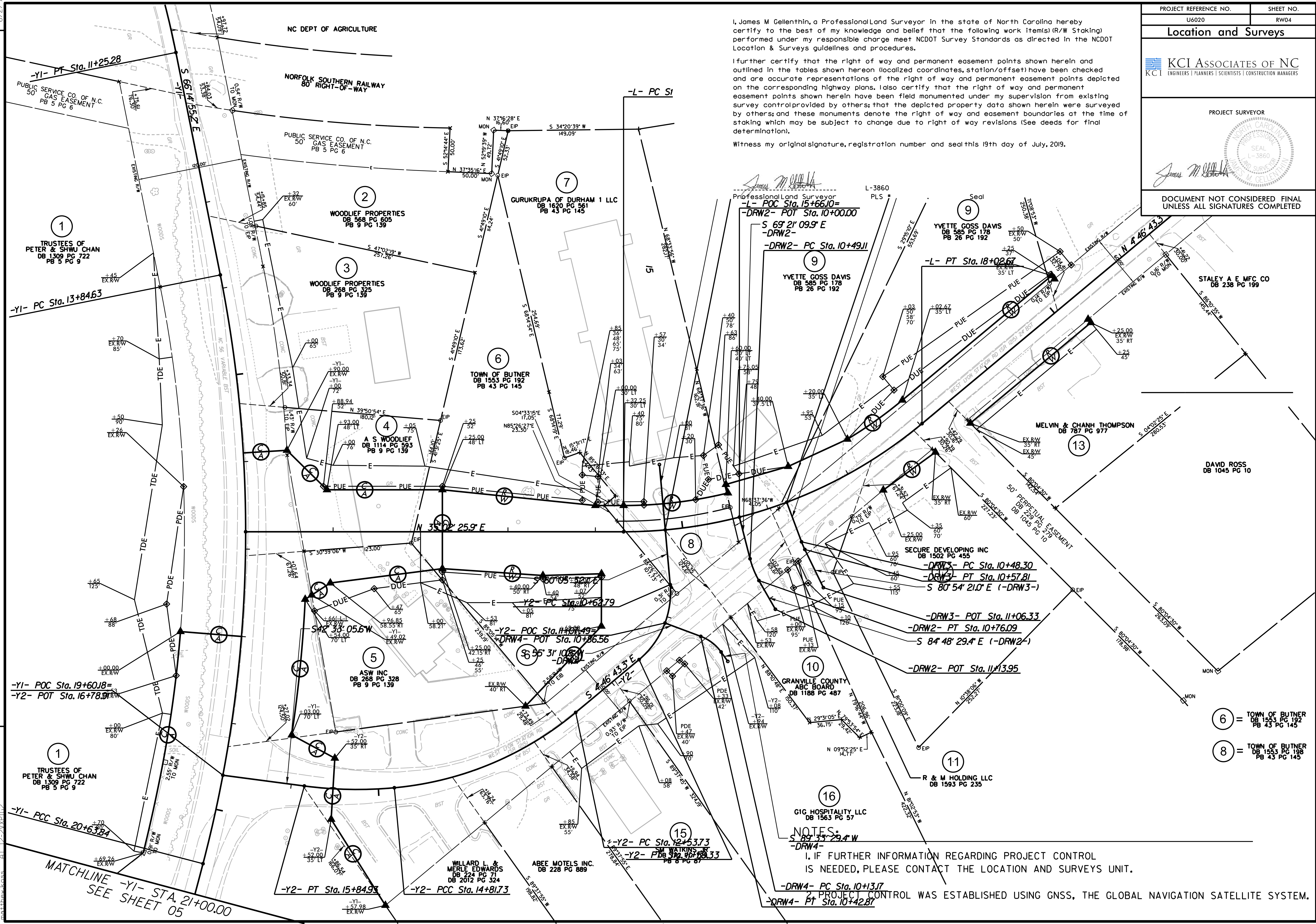
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, James M Gellenthin, 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 19th day of July, 2019.

James M. Gellenthin
Professional Land Surveyor
-L- PC Sta. 15+66.10=
-DRW2- POT Sta. 10+00.00
-DRW2- S 69° 21' 09.9" E
-DRW2- PC Sta. 10+49.11



6 = TOWN OF BUTNER
DB 1553 PG 192
PB 43 PG 145

8 = TOWN OF BUTNER
DB 1553 PG 198
PB 43 PG 145


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

R:\2019\190718 NCDOT\U6020-RW Staking\Burger\DRAWINGS\U6020-1s_rw04.dgn
 6/2/19 12:37:18
 12-21X1103

3/27/24

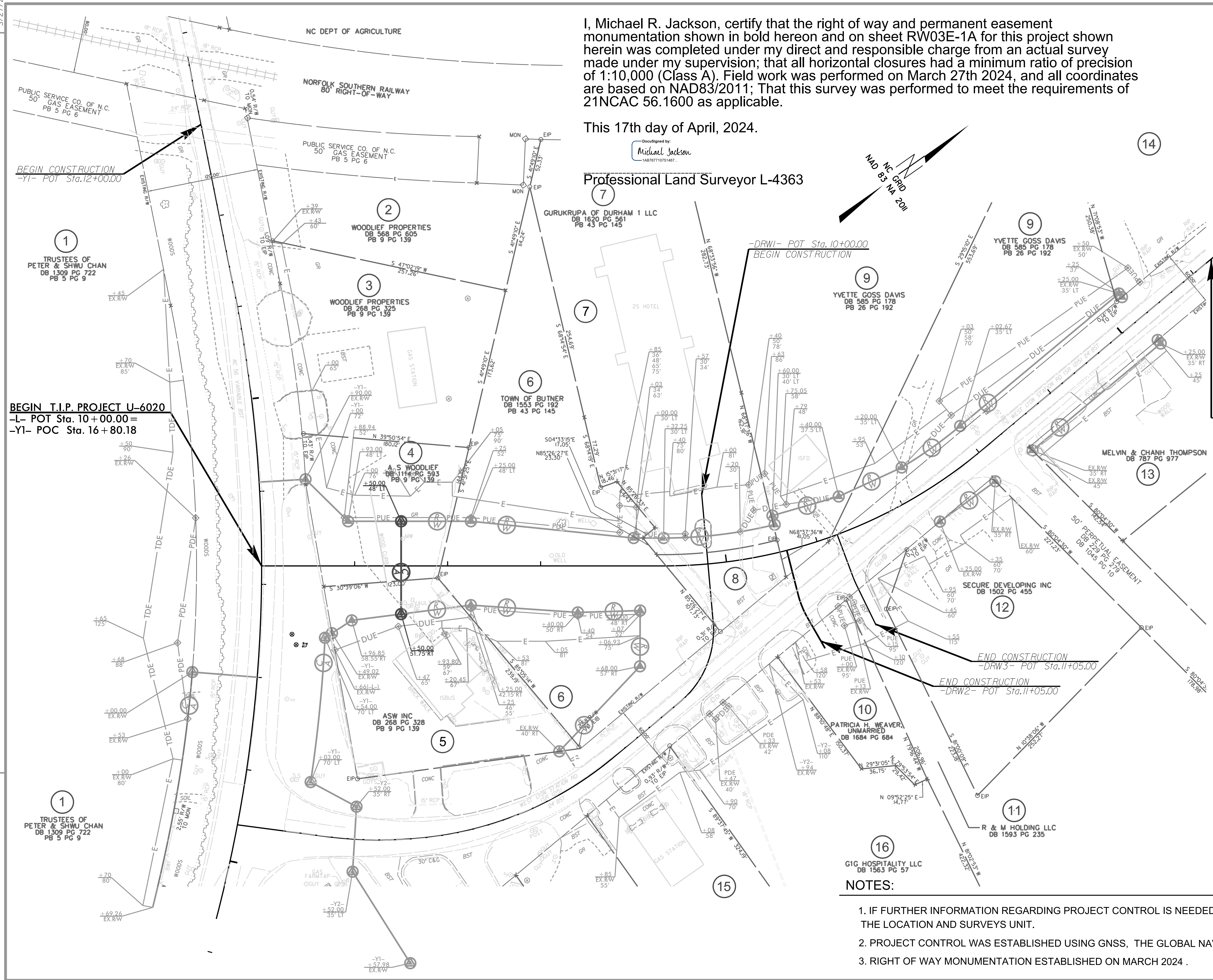
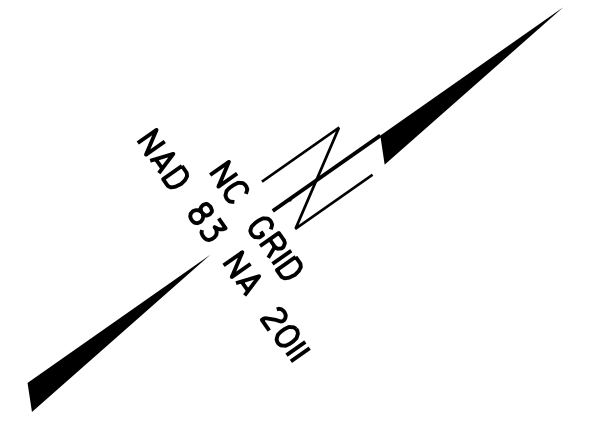
PROJECT REFERENCE NO.	SHEET NO.
U-6020	RW04A
Location and Surveys	
LOCATION & SURVEYS DIVISION 5 3301 JONES SAUSAGE RD. GARNER, NC 27529 984-920-8940	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael R. Jackson, certify that the right of way and permanent easement monumentation shown in bold hereon and on sheet RW03E-1A 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 on March 27th 2024, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 17th day of April, 2024.

Michael Jackson
1A876710751467

Professional Land Surveyor L-4363



BEGIN T.I.P. PROJECT U-6020
-L- POT Sta. 10+00.00=
-Y1- POC Sta. 16+80.18

END T.I.P. PROJECT U-6020
-L- POT Sta. 21+25.00

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 ON MARCH 2024 .

REVISIONS

