

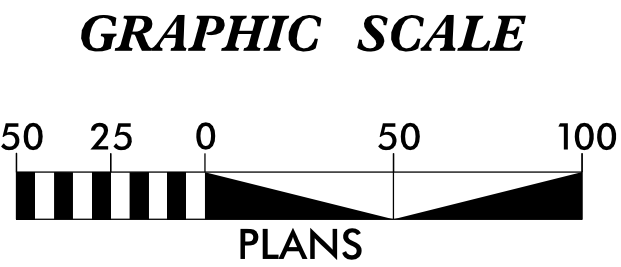
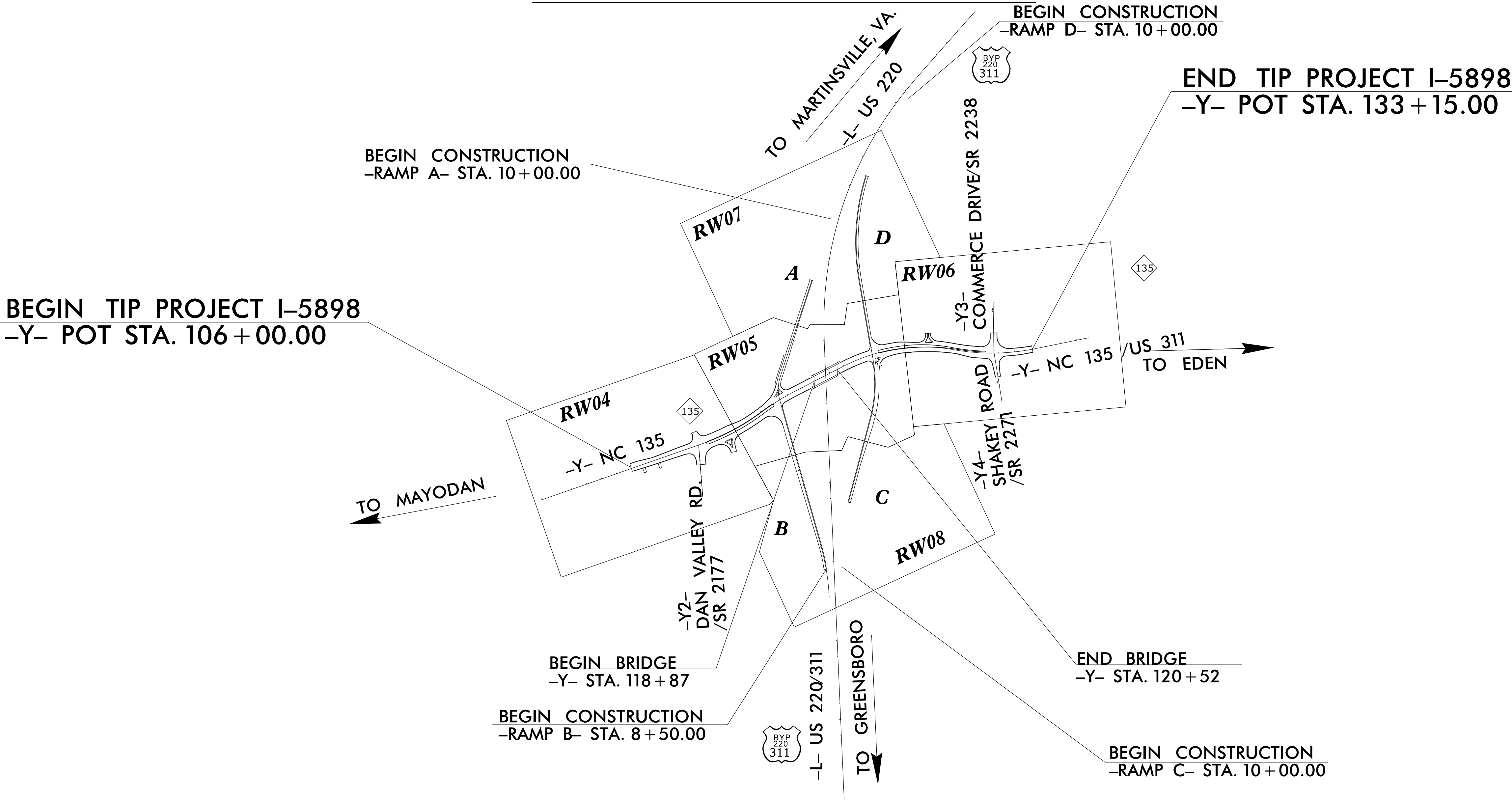
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5898	RW01	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

ROCKINGHAM COUNTY

TIP PROJECT: I-5898



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "I5898-2" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 971917.059(ft) EASTING: 1724037.620(ft) ELEVATION: 691.52(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.00005153 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "I5898-2" TO -L- STATION 131+78.78 IS N 73-02'37" W 111.41(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

Dewberry
Dewberry Engineers Inc.
551 PINEY FOREST ROAD
DANVILLE, VA 24540
PHONE: 434.797.4497
FAX: 434.797.4341
NCBELS #F-0929

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
01/15/2022

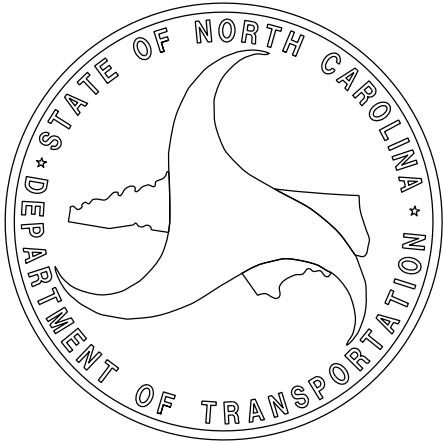
LETTING DATE:
12/16/2025

PROFESSIONAL LAND
SURVEYOR



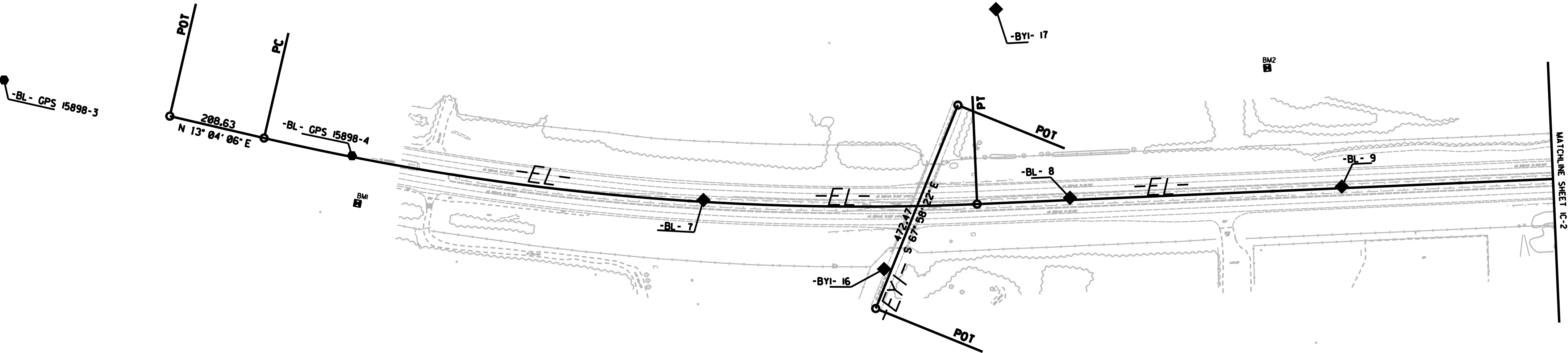
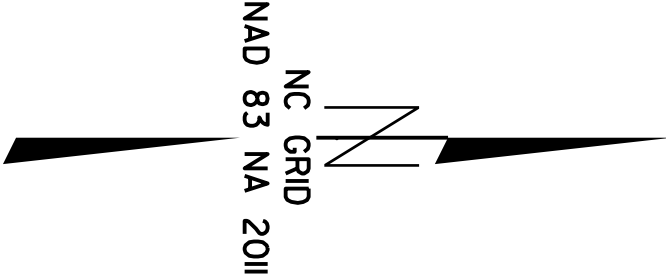
Signed by:
W. B. Powell
SIGNATURE:

9/29/2025 | 5:23:24 PM EDT
Date:



SURVEY CONTROL SHEET I-5898
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

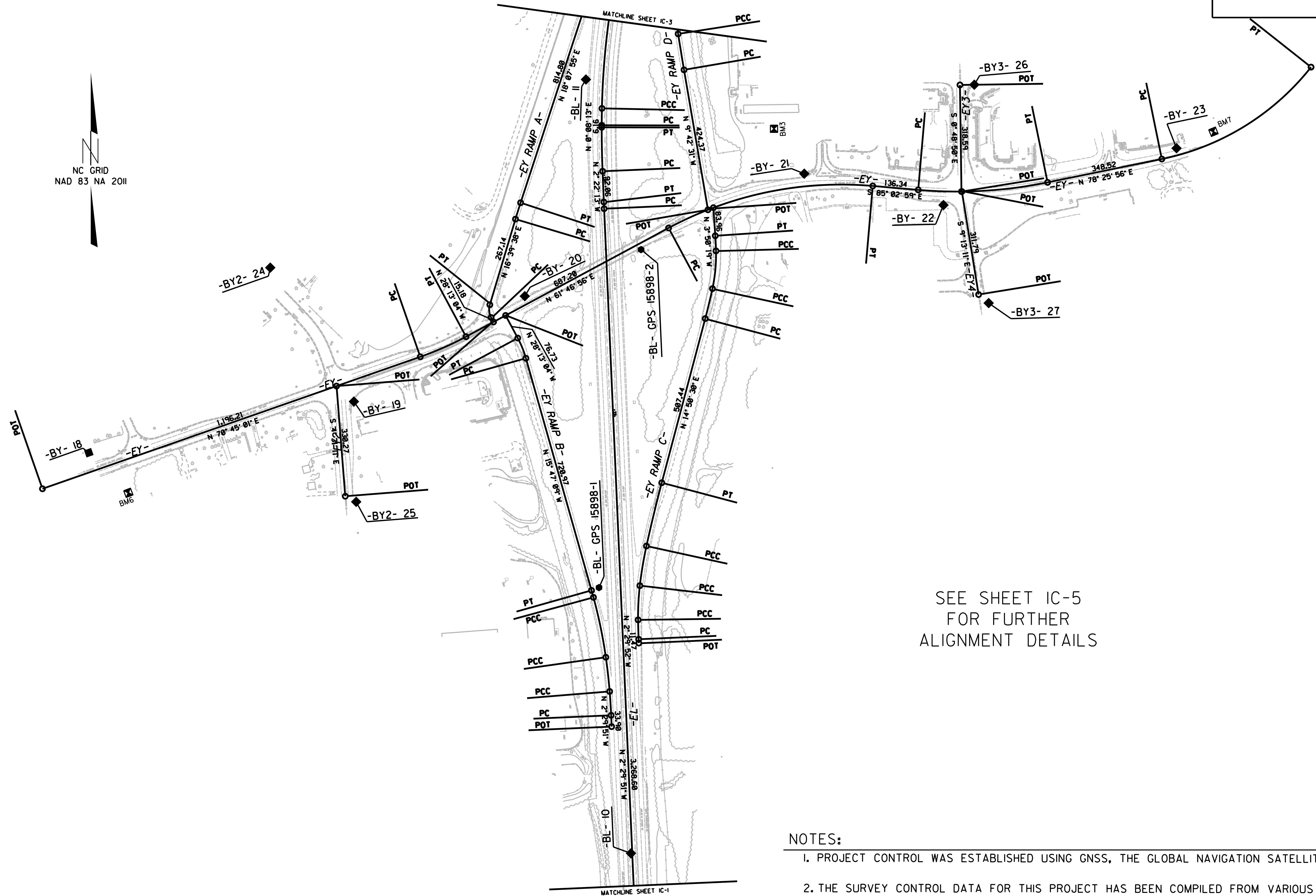
PROJECT REFERENCE NO.	SHEET NO.
I-5898	1C-1
Location and Surveys	
ALLIED ASSOCIATES, P.A.	



SEE SHEET IC-5
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.

SURVEY CONTROL SHEET I-5898
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



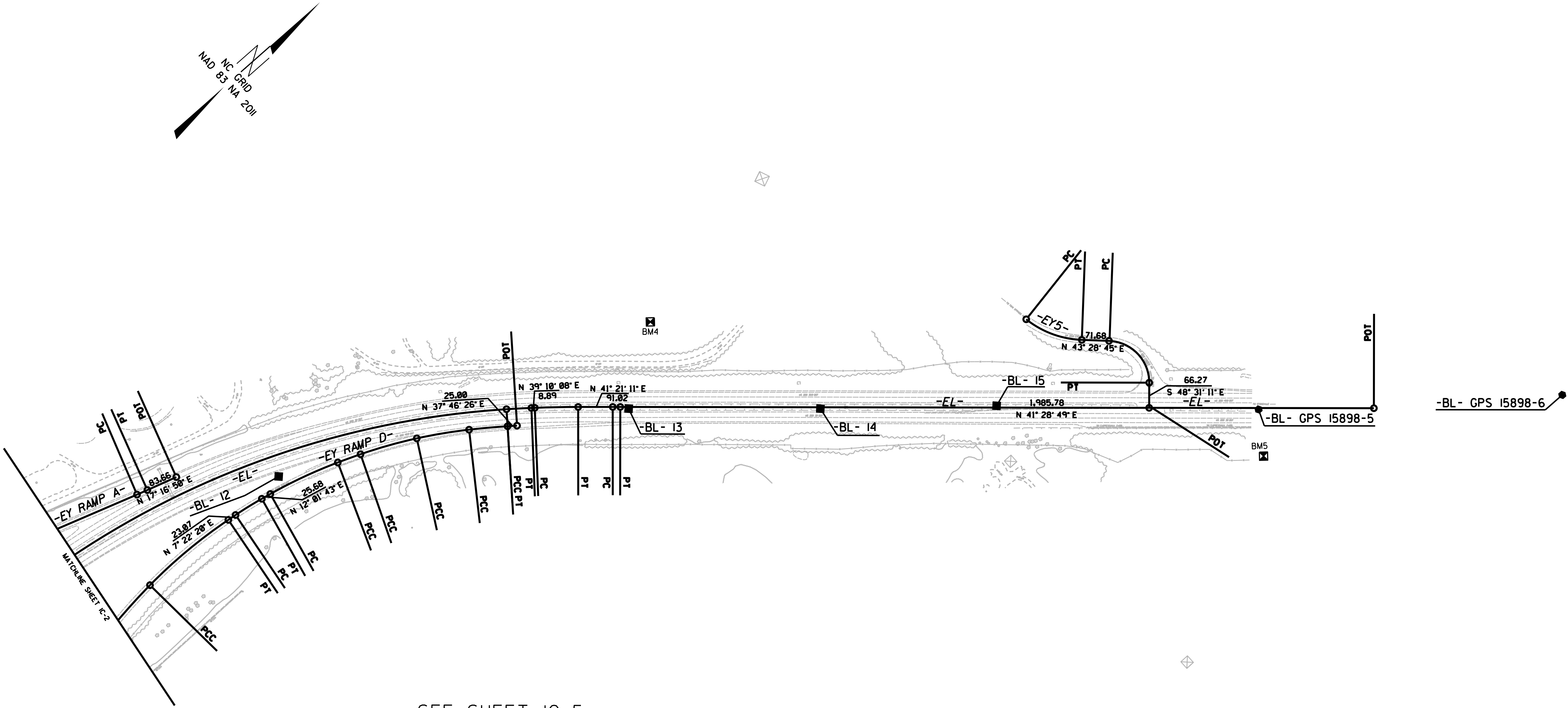
SEE SHEET IC-5
FOR FURTHER
ALIGNMENT DETAILS

NOTES:

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PROJECT REFERENCE NO.	SHEET NO.
I-5898	1C-3
Location and Surveys	
ALLIED ASSOCIATES, P.A.	

SURVEY CONTROL SHEET I-5898
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



SEE SHEET IC-5
FOR FURTHER
ALIGNMENT DETAILS

- NOTES:
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6/2/99

SURVEY CONTROL SHEET I-5898
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
I-5898	1C-4
Location and Surveys	
ALLIED ASSOCIATES, P.A.	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
3		GPS I5898-3	966674.9669	1723802.3080	635.29
4		GPS I5898-4	967425.5023	1723965.4161	648.84
7		BL-7	968183.3691	1724060.7487	662.13
8		BL-8	968973.9200	1724055.9364	674.07
9		BL-9	969560.2412	1724031.7274	671.42
10		BL-10	970112.7968	1724007.3422	665.96
1		GPS I5898-1	970906.9678	1723911.8611	658.26
2		GPS I5898-2	971917.0593	1724037.6196	691.52
11		BL-11	972425.3972	1723872.6702	693.17
12		BL-12	973142.9891	1724141.9037	717.86
13		BL-13	973953.0415	1724617.7043	751.80
14		BL-14	974332.0668	1724951.6306	765.43
15		BL-15	974685.4907	1725252.9137	778.70
5		GPS I5898-5	975197.0078	1725716.7007	798.13
6		GPS I5898-6	975822.8903	1726217.0658	819.57

.....
BM1 ELEVATION = 662.30
N 967437 E 1724068
RAILROAD SPIKE SET IN 24" OAK TREE
.....

.....
BM2 ELEVATION = 674.01
N 969400 E 1723776
RAILROAD SPIKE SET IN 36" ASH TREE
.....

.....
BM3 ELEVATION = 691.37
N 972278 E 1724435
SCRIBED "X" IN TOP BACK CURB
.....

.....
BM4 ELEVATION = 786.03
N 974147 E 1724484
RAILROAD SPIKE SET IN 24" OAK TREE
.....

.....
BM5 ELEVATION = 770.38
N 975126 E 1725818
RAILROAD SPIKE SET IN 16" SWEETGUM TREE
.....

.....
BM6 ELEVATION = 696.33
N 971190 E 1722505
SCRIBED "X" IN CONCRETE AROUND WATERVAULT
.....

.....
BM7 ELEVATION = 670.46
N 972269 E 1725748
SCRIBED "X" IN TOP 36" RCP PIPE
.....

BY	POINT	DESC.	NORTH	EAST	ELEVATION
18		BY-18	971310.0248	1722386.7745	697.33
19		BY-19	971462.9180	1723179.1640	677.76
20		BY-20	971777.8079	1723689.9946	686.51
2		GPS I5898-2	971917.0593	1724037.6196	691.52
21		BY-21	972143.8584	1724525.2624	681.11
22		BY-22	972050.0927	1724941.3721	674.72
23		BY-23	972219.8714	1725637.9931	670.67

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
7		BL-7	968183.3691	1724060.7487	662.13
16		BY1-16	968572.9332	1724209.4192	689.78
17		BY1-17	968814.2803	1723649.6350	680.79

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
24		BY2-24	971863.0930	1722929.1702	684.24
19		BY-19	971462.9180	1723179.1640	677.76
25		BY2-25	971163.2122	1723186.0292	685.39

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
26		BY3-26	972409.7698	1725033.5225	676.15
22		BY-22	972050.0927	1724941.3721	674.72
27		BY3-27	971757.1874	1725076.4930	672.68

- NOTES:
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6/2/99

6/2/2019

\\nas01\proj\190610\190610.dwg

SURVEY CONTROL SHEET I-5898

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
I-5898	1C-5
Location and Surveys	
ALLIED ASSOCIATES, P.A.	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	967032.625	1723880.135							
LINE			N 13°04'05.5" E	208.63					
PC	967235.852	1723927.309	N 05°17'07.1" E	1544.49	15°33'56.9"(L T)	01°00'17.0"	1549.25	779.42	5702.58
CURVE	968773.771	1724069.579	N 02°29'51.4" W	3268.60					
PT									
LINE	972039.266	1723927.141	N 02°26'02.2" W	20.00	00°07'38.4"(RT)	00°38'11.8"	20.00	10.00	9000.00
PC	972059.248	1723926.292	N 02°22'13.0" W	92.06					
CURVE	972151.230	1723922.484	N 01°07'00.0" W	131.27	02°30'26.1"(RT)	01°54'35.5"	131.28	65.65	3000.00
PT	972282.474	1723919.926	N 00°08'13.1" E	6.16					
LINE	972288.636	1723919.941	N 00°40'22.2" E	50.50	01°04'18.3"(RT)	02°07'19.4"	50.51	25.25	2700.00
PC	972339.137	1723920.534	N 19°29'28.9" E	1454.86	36°33'54.9"(RT)	02°28'15.2"	1479.84	766.10	2318.83
CURVE	973710.619	1724405.968	N 38°28'17.2" E	65.73	01°23'41.8"(RT)	02°07'19.4"	65.73	32.87	2700.00
PCC	973762.083	1724446.862	N 39°10'08.1" E	8.89					
PC	973768.976	1724452.477	N 40°15'39.4" E	114.35	02°11'02.7"(RT)	01°54'35.5"	114.36	57.19	3000.00
CURVE	973856.238	1724526.379	N 41°21'10.7" E	91.02					
PT	973924.565	1724586.518	N 41°24'59.9" E	20.00	00°07'38.4"(RT)	00°38'11.8"	20.00	10.00	9000.00
LINE	973939.563	1724599.749	N 41°28'49.1" E	1985.78					
POT	975427.277	1725915.055							

EY POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	971202.251	1722248.351	N 70°45'01.0" E	1196.21					
LINE	971596.625	1723377.682	N 66°15'58.5" E	149.32	08°58'05.0"(L T)	06°00'00.0"	149.47	74.89	954.93
PC	971656.723	1723514.369	N 61°46'56.0" E	687.20					
CURVE	971981.647	1724119.900	N 78°21'58.5" E	622.99	33°10'05.0"(RT)	05°15'00.0"	631.77	325.01	1091.35
PT	972107.276	1724730.089	S 85°02'59.0" E	136.34					
LINE	972095.511	1724865.921	N 86°41'28.5" E	387.32	16°31'05.0"(L T)	04°15'00.0"	388.66	195.69	1348.14
PC	972117.866	1725252.591	N 78°25'56.0" E	348.52					
CURVE	972187.753	1725594.032	N 58°22'46.0" E	523.89	40°06'20.0"(L T)	07°30'00.0"	534.74	278.85	763.94
POT	972462.425	1726040.145							

EY1 POINT	N	E	BEARING	DIST
POT	968732.239	1723856.430		
LINE			S 67°58'22.3" E	472.47
POT	968555.043	1724294.408		

EY2 POINT	N	E	BEARING	DIST
POT	971509.217	1723127.379	S 04°31'11.3" E	330.27
LINE				
POT	971179.973	1723153.406		

EY3 POINT	N	E	BEARING	DIST
POT	972409.101	1724990.667		
LINE			S 00°48'50.3" E	318.59
POT	972090.545	1724995.193		

EY4 POINT	N	E	BEARING	DIST
POT	972090.557	1724996.476		
LINE			S 09°13'11.3" E	311.79
POT	971782.798	1725046.431		

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	974894.750	1725133.683	N 61°41'11.9" E	156.23	36°24'53.7"(L T)	22°55'05.9"	158.89	82.23	250.00
CURVE	974968.849	1725271.222	N 43°28'45.1" E	71.68					
PT									
LINE	975020.862	1725320.544	N 87°28'47.1" E	152.83	88°00'04.0"(RT)	52°05'13.5"	168.95	106.23	110.00
PC	975027.582	1725473.223							
CURVE			S 48°31'10.9" E	66.27					
PT									
LINE									
POT	974983.687	1725522.871							

EYRAMPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	971700.824	1723596.556							
LINE			N 28°13'04.0" W	15.18					
PC	971714.204	1723589.377	N 05°46'43.0" W	38.17	44°52'42.1"(RT)	114°35'29.6"	39.16	20.65	50.00
CURVE	971752.180	1723585.534	N 16°39'38.1" E	267.14					
PT	972008.108	1723662.124	N 17°23'46.4" E	51.36	01°28'16.6"(RT)	02°51'53.2"	51.36	25.68	2000.00
CURVE	972057.115	1723677.478	N 18°07'54.7" E	814.80					
PC	972831.453	1723931.048	N 17°42'22.2" E	29.72	00°51'05.0"(L T)	02°51'53.2"	29.72	14.86	2000.00
CURVE	972859.764	1723940.086	N 17°16'49.7" E	83.66					
PT	972939.650	1723964.938							

EYRAMPB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	970491.397	1723949.615							
LINE			N 02°29'51.4" W	33.90					
PC	970525.266	1723948.138	N 03°34'29.5" W	71.44	02°09'16.2"(L T)	03°00'56.0"	71.45	35.73	1900.00
CURVE	970596.568	1723943.683	N 06°23'09.7" W	102.88	03°28'04.1"(L T)	03°22'13.2"	102.89	51.46	1700.00
PCC	970698.806	1723932.240	N 11°40'09.1" W	182.63	07°05'54.9"(L T)	03°53'04.1"	182.74	91.49	1475.00
CURVE	970877.658	1723895.302	N 15°30'07.9" W	21.75	00°34'02.7"(L T)	02°36'32.8"	21.75	10.87	2196.00
PCC	970898.614	1723889.490	N 15°47'09.2" W	720.97					
PC	971592.390	1723693.355	N 22°00'06.6" W	64.97	12°25'54.8"(L T)	19°05'54.9"	65.09	32.67	300.00
CURVE	971652.624	1723669.017	N 28°13'04.0" W	76.73					
PT	971720.238	1723632.736							

EYRAMPC POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	970701.056	1724030.812							
LINE			N 02°29'51.6" W	11.47					
PC	970752.516	1724030.313	N 01°38'18.1" W	57.92	01°43'07.1"(RT)	02°58'01.8"	57.92	28.96	1931.00
CURVE	970810.412	1724028.657	N 02°55'04.7" E	102.52	07°23'38.5"(RT)	07°12'25.3"	102.59	51.37	795.00
PCC	970912.802	1724033.876	N 09°28'56.9" E	120.06	05°44'05.8"(RT)	04°46'28.7"	120.11	60.11	1200.00
CURVE	971031.224	1724053.655	N 13°35'44.9" E	194.55	02°29'30.2"(RT)	01°16'50.3"	194.57	97.30	4474.00
PCC	971220.326	1724099.389	N 14°50'30.0" E	507.44					
PC	971710.841	1724229.371	N 13°31'20.8" E	92.09	02°38'18.5"(L T)	02°51'53.2"	92.10	46.06	2000.00
CURVE	971800.380	1724250.904	N 05°21'19.9" E	113.27	13°41'43.2"(L T)	12°03'44.2"	113.54	57.04	475.00
PCC	971913.154	1724261.476	N 02°39'55.3" W	45.37	02°20'47.3"(L T)	05°10'16.0"	45.38	22.69	1108.00
CURVE	971958.478	1724259.366	N 03°50'18.9" W	83.96					
PT	972042.245	1724253.746							

EYRAMPD POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	972036.012	1724237.472							
LINE			N 09°42'30.5" W	424.37					
PC	972454.307	1724165.908	N 09°16'58.9" W	108.81	00°51'03.2"(RT)	00°46'55.1"	108.81	54.41	7327.00
CURVE	972561.692	1724148.356	N 06°31'24.0" W	138.48	04°40'06.6"(RT)	03°22'13.2"	138.52	69.30	1700.00
PCC	972699.274	1724132.623	N 01°35'29.7" E	268.72	11°33'40.9"(RT)	04°17'42.1"	269.18	135.05	1334.00
CURVE	972967.894	1724140.087	N 07°22'20.2" E	23.07					
PT	972990.778	1724143.048	N 09°42'01.8" E	81.25	04°39'23.3"(RT)	05°43'46.5"	81.27	40.66	1000.00
LINE	973070.864	1724156.738	N 12°01'43.4" E	25.68					
PC	973095.984	1724162.091	N 16°21'25.0" E	196.22	08°39'23.2"(RT)	04°24'26.5"	196.41	98.39	1300.00
CURVE	973284.264	1724217.351	N 21°27'44.0" E	63.74	01°33'14.7"(RT)	02°26'17.2"	63.74	31.87	2350.00
PCC	973343.583	1724240.672	N 25°38'07.6" E	154.02	06°47'32.5"(RT)	04°24'26.5"	154.11	77.15	1300.00
CURVE	973482.445	1724307.309	N 31°56'40.3" E	139.75	05°49'32.9"(RT)	04°10'01.1"	139.81	69.96	1375.00
PCC	973601.031	1724381.250	N 36°18'56.5" E	101.80	02°54'59.6"(RT)	02°51'53.2"	101.81	50.91	2000.00
CURVE	973683.054	1724441.537	N 37°46'26.3" E	25.00					
PT	973702.815	1724456.851							

NOTES:

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REVISIONS

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.

I-5898

SHEET NO.

RW03E-1

Location and Surveys

Dewberry®

Dewberry Engineers Inc.

551 PINEY FOREST ROAD
DANVILLE, VA 24540
PHONE: 434.797.4497
FAX: 434.797.4341
NCBELS #F-0929

PROJECT SURVEYOR

NORTH CAROLINA
PROFESSIONAL
SEAL
L-5664
LAND SURVEYOR
WILLIAM B. POWELL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ROW MARKER IRON PIN AND CAP-E				
	ALIGN	STATION	OFFSET	NORTH EAST
PK NLS	Y	109+30.00	40.00	971431.7819 1723026.9633
	Y	109+60.00	-40.00	971517.1997 1723028.9112
	Y	110+00.00	-60.00	971549.2690 1723060.0811
	Y	110+17.25	-60.00	971554.9550 1723076.3636
	Y	111+15.00	71.00	971464.8265 1723213.6225
	Y	111+75.00	75.00	971484.9658 1723273.5809
	Y	112+00.09	119.08	971455.5588 1723315.9854
	Y	112+18.15	129.00	971454.8049 1723337.9934
	Y	112+60.00	135.00	971469.5228 1723381.7706
	Y	113+00.00	59.12	971556.5836 1723384.3460
	Y	123+74.59	-106.30	972206.1859 1724281.1330
	Y	124+87.76	-55.00	972176.3153 1724409.4813
BSS SUE CONFLICT	Y	125+90.00	-55.00	972184.1088 1724516.5064
	Y	126+10.00	-75.00	972204.4678 1724537.3423
	Y	127+10.00	-75.00	972200.4734 1724644.0489
BSS SUE CONFLICT	Y	127+35.00	-55.00	972178.0721 1724668.5264
	Y	128+15.37	-55.00	972166.1207 1724752.0463
	Y	129+75.00	-55.00	972147.8702 1724903.9907
BSS SUE CONFLICT	Y	130+00.00	40.02	972051.7069 1724923.9602
BSS SUE CONFLICT	Y	130+36.80	-110.00	972200.6402 1724964.0268
BSS SUE CONFLICT	Y	131+02.01	-104.87	972196.0820 1725024.0875
BSS SUE CONFLICT	Y	131+65.00	40.02	972054.9646 1725093.7148
	Y	131+95.00	-39.98	972137.3670 1725116.2852

ROW MARKER IRON PIN AND CAP-E				
	ALIGN	STATION	OFFSET	NORTH EAST
BSS SUE CONFLICT	Y2	11+05.00	-41.16	971407.7871 1723176.6856
BSS SUE CONFLICT	Y2	11+40.00	40.93	971366.4273 1723097.6140

ROW MARKER IRON PIN AND CAP-E				
	ALIGN	STATION	OFFSET	NORTH EAST
IRON FOUND	Y4	11+09.34	29.99	971977.8285 1724984.3899
	Y4	11+29.97	-30.00	971967.0687 1725046.9116

ROW MARKER IRON PIN AND CAP-E				
	ALIGN	STATION	OFFSET	NORTH EAST
IRON FOUND	RP_D	18+35.07	-59.40	972397.1613 1724231.8876
	RP_D	19+84.41	-66.01	972251.0810 1724263.5846

CONTROL ACCESS MARKER REBAR AND CAP				
	ALIGN	STATION	OFFSET	NORTH EAST
	Y	110+82.60	-60.00	971576.3974 1723137.6728
	Y	115+05.62	-60.00	971767.5854 1723492.8345
	Y	115+37.56	-60.00	971787.2989 1723519.6742

CONTROL ACCESS MARKER REBAR AND CAP				
	ALIGN	STATION	OFFSET	NORTH EAST
BSS SUE CONFLICT	RP_A	15+50.00	60.80	972047.5039 1723614.5636
	RP_A	15+50.00	70.00	972050.3671 1723605.8201

ROW MARKER PERMANENT EASEMENT-E				
	ALIGN	STATION	OFFSET	NORTH EAST
	Y	106+00.00	-55.00	971412.6734 1722684.0913
	Y	106+00.00	-40.00	971398.5130 1722689.0393
	Y	108+10.00	-55.00	971481.9082 1722882.3523
	Y	109+63.74	140.60	971347.9258 1723091.9796
	Y	109+66.21	108.15	971379.3758 1723083.6162
	Y	109+70.73	142.44	971348.4956 1723099.1882
	Y	109+85.00	-90.00	971572.6464 1723036.0291
	Y	110+85.00	-90.00	971605.4077 1723129.7013
	Y	111+43.73	-88.33	971623.4994 1723181.6520
	Y	111+82.00	-80.00	971629.8353 1723218.0246
	Y	113+25.00	74.00	971556.2894 1723414.4653
	Y	113+25.00	63.43	971565.4838 1723409.2510
	Y	113+56.00	68.50	971577.4289 1723439.8555
	Y	113+56.00	80.00	971567.5509 1723445.7503
	Y	115+05.63	-80.00	971783.5711 1723480.8154
	Y	115+63.07	-80.00	971819.0668 1723530.0771
	Y	116+72.57	-198.79	971983.7595 1723568.2246
	Y	116+81.37	-187.63	971979.0914 1723582.4797
	Y	116+82.30	-208.82	971998.0146 1723572.8926
	Y	116+91.12	-197.73	971993.3465 1723587.1478
	Y	124+65.42	-85.38	972203.3745 1724381.9943
	Y	126+27.34	-95.00	972224.4701 1724556.0193
	Y	126+87.19	-95.00	972222.1999 1724620.9882
	Y	126+88.69	-73.98	972201.1190 1724621.2806
	Y	127+10.00	-80.00	972205.4562 1724644.4628
	Y	127+24.00	-75.00	972199.1407 1724658.9439
	Y	127+24.00	-80.00	972204.1179 1724659.4212
	Y	128+15.37	-75.00	972185.8024 1724755.6006
	Y	128+90.00	70.00	972031.3019 1724807.4275
	Y	128+90.00	40.96	972060.1181 1724811.0010
	Y	129+22.00	65.00	972032.5310 1724841.3744
	Y	129+22.00	40.13	972057.2730 1724843.8488
	Y	129+40.00	-75.00	972170.2571 1724872.2326
	Y	129+96.52	-75.00	972166.7684 1724925.4910
	Y	130+08.11	-85.39	972176.7127 1724936.8046
	Y	130+34.80	81.95	972008.7452 1724959.1013
	Y	130+48.47	167.90	971922.6392 1724973.0780
	Y	130+66.04	164.70	971925.8422 1724992.8109
	Y	131+80.00	90.00	972006.5222 1725113.6656
	Y	131+81.80	-50.00	972146.0967 1725102.6074
	Y	133+08.91	-50.00	972163.1528 1725223.7754

ROW MARKER PERMANENT EASEMENT-E				
	ALIGN	STATION	OFFSET	NORTH EAST
	Y3	11+85.00	-30.40	972224.5517 1725023.6920

ROW MARKER PERMANENT EASEMENT-E				
	ALIGN	STATION	OFFSET	NORTH EAST
	Y4	10+99.97	-52.81	972000.3368 1725064.6263

IRON FOUND

NOT SET HITS PEDESTAL

IRON FOUND

BSS SUE CONFLICT

I, William B. Powell, 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 10/9/25 to 10/23/25, 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 November, 2025
Professional Land Surveyor L-5664
Signed by: W. B. Powell 11/3/2025
ATCSBZAFABAA00

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 10/9/25 TO 10/23/25 .

REVISIONS



POT Sta. 100+00.00

105

-Y-

PI Sta 112+91.11	PI Sta 116+23.66
$\Delta = 17^{\circ} 42' 02.1''$ (LT)	$\Delta = 9^{\circ} 38' 17.5''$ (RT)
$D = 4^{\circ} 05' 33.2''$	$D = 4^{\circ} 05' 33.2''$
$L = 432.51'$	$L = 235.51'$
$T = 217.99'$	$T = 118.03'$
$R = 1,400.00'$	$R = 1,400.00'$
$e = 0.040$	$e = 0.040$
$RO = 168'$	$RO = 132'$
$DS = 40\text{mph}$	$DS = 40\text{mph}$

I, William B Powell, 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 10/9/25 to 10/23/25, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 27th day of October, 2025.

Signed by:
W. B. Powell
ATC0882AFAB8A4A...

Professional Land Surveyor L-5664

10/27/2025 | 11:40 AM EDT

PROJECT REFERENCE NO.

L-5898

SHEET NO.

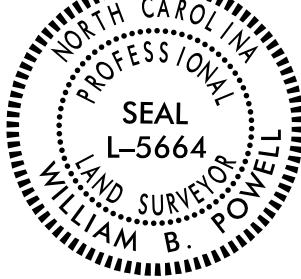
RW04

Location and Surveys

Dewberry
Dewberry Engineers Inc.

551 PINEY FOREST ROAD
DANVILLE, VA 24040
PHONE: 434.797.4407
FAX: 434.797.4341
NCBELS #F-0929

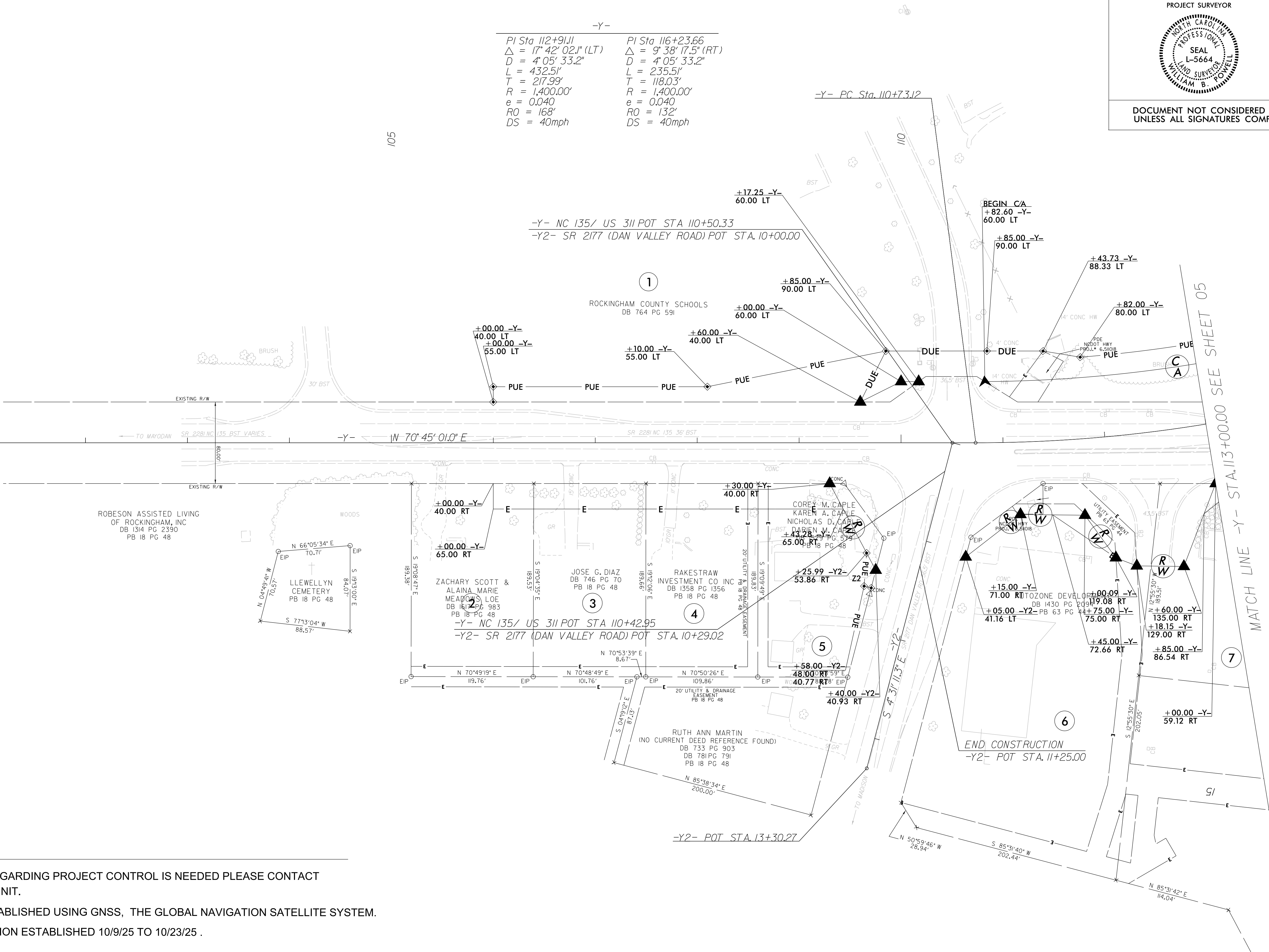
PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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 10/9/25 TO 10/23/25 .



MATCH LINE -Y- STA. 113+00.00 SEE SHEET 05

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 10/9/25 TO 10/23/25 .

I, William B. Powell, 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 10/9/25 to 10/23/25, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

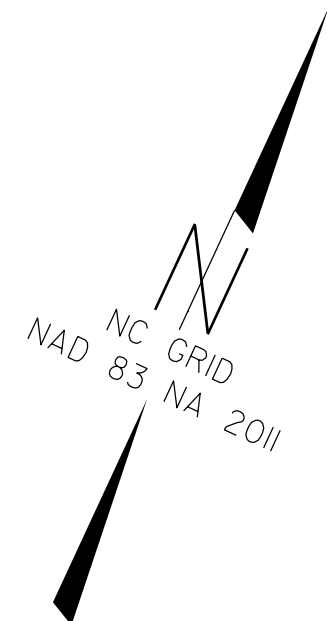
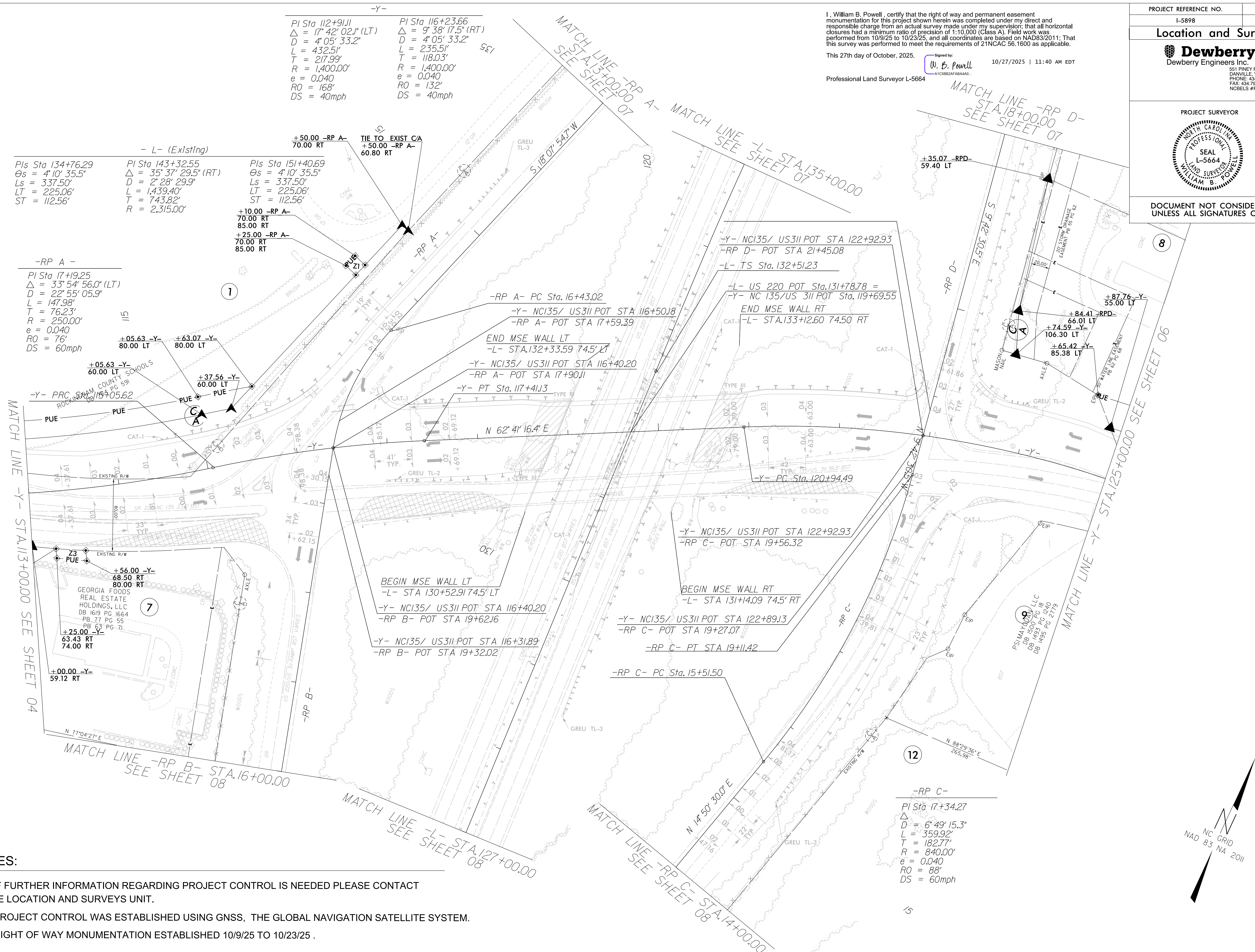
This 27th day of October, 2025.

Signed by:
W. B. Powell
A1C58B2AFABA4A0.

10/27/2025 | 11:40 AM EDT

Professional Land Surveyor L-5664

PROJECT REFERENCE NO.		SHEET NO.
L-5898		RW05
Location and Surveys		
 Dewberry® Dewberry Engineers Inc. 551 PINEY FOREST ROAD DANVILLE, VA 24540 PHONE: 434.797.4407 FAX: 434.797.4341 NCBELS #F-0929		
PROJECT SURVEYOR 		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



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 10/09/25 TO 10/23/25 .

I, William B. Powell, 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 10/9/25 to 10/23/25, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 27th day of October, 2025.

Signed by
W. B. Powell
A1CS882AFABA4A0...

Professional Land Surveyor L-5664

10/27/2025 | 11:40 AM EDT

PROJECT REFERENCE NO.

I-5898

SHEET NO.

RW06

Location and Surveys

Dewberry
Dewberry Engineers Inc.

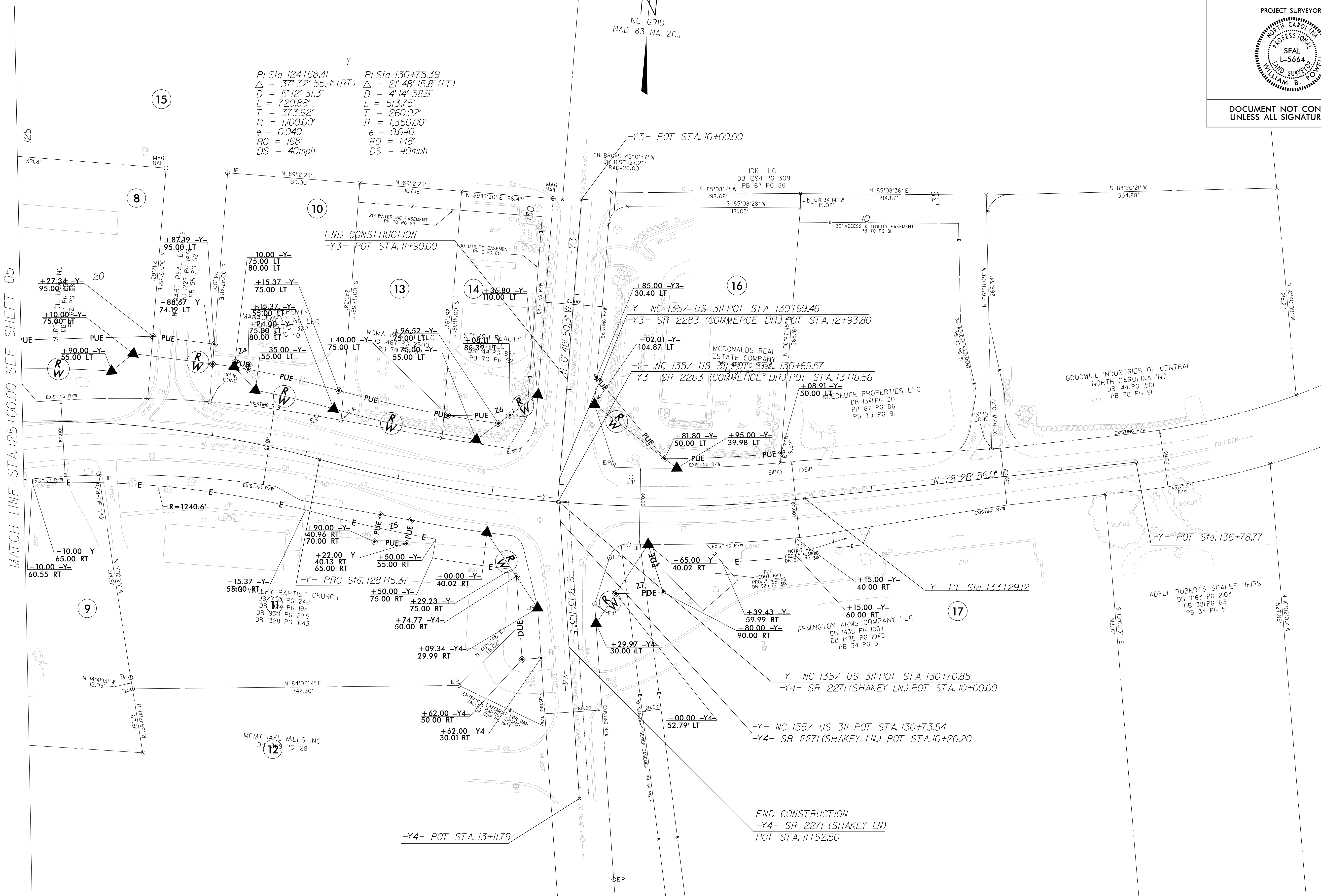
551 PINEY FOREST ROAD
DANVILLE, VA 24540
PHONE: 434.797.4497
FAX: 434.797.4341
NCBELS #F-5929

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

MATCH LINE STA. 125+00.00 SEE SHEET 05



NC GRID
NAD 83 NA 2011



REVISIONS

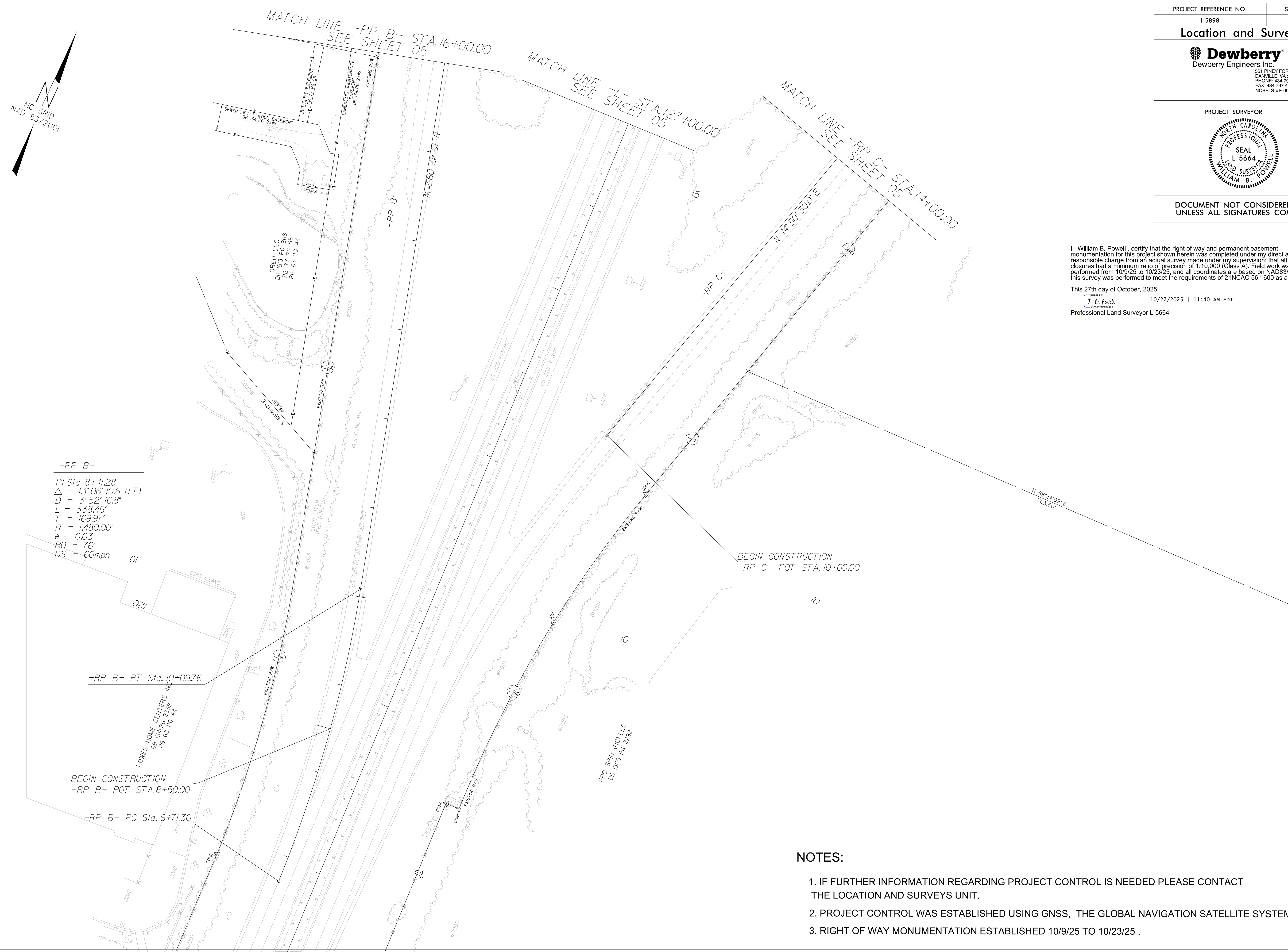
This 27th day of October, 2025.

Signed by: W. B. Powell 10/27/2025 | 11:40 AM EDT
A1C5B02AFBA6A6

Professional Land Surveyor L-5664

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 10/9/25 TO 10/23/25 .



REVISIONS

6/2/99

24-OCT-2025 13:57
P:\50190527\CAD\Survey\microstation\rw sheets\15898_LS_RW08_251016.dgn
Jenkins AT BETYW94