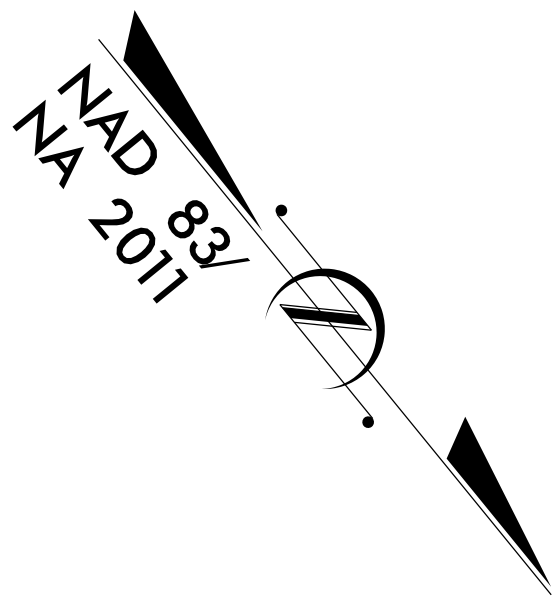


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5759	RW01	35

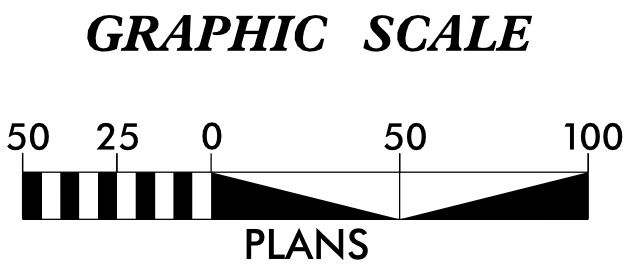
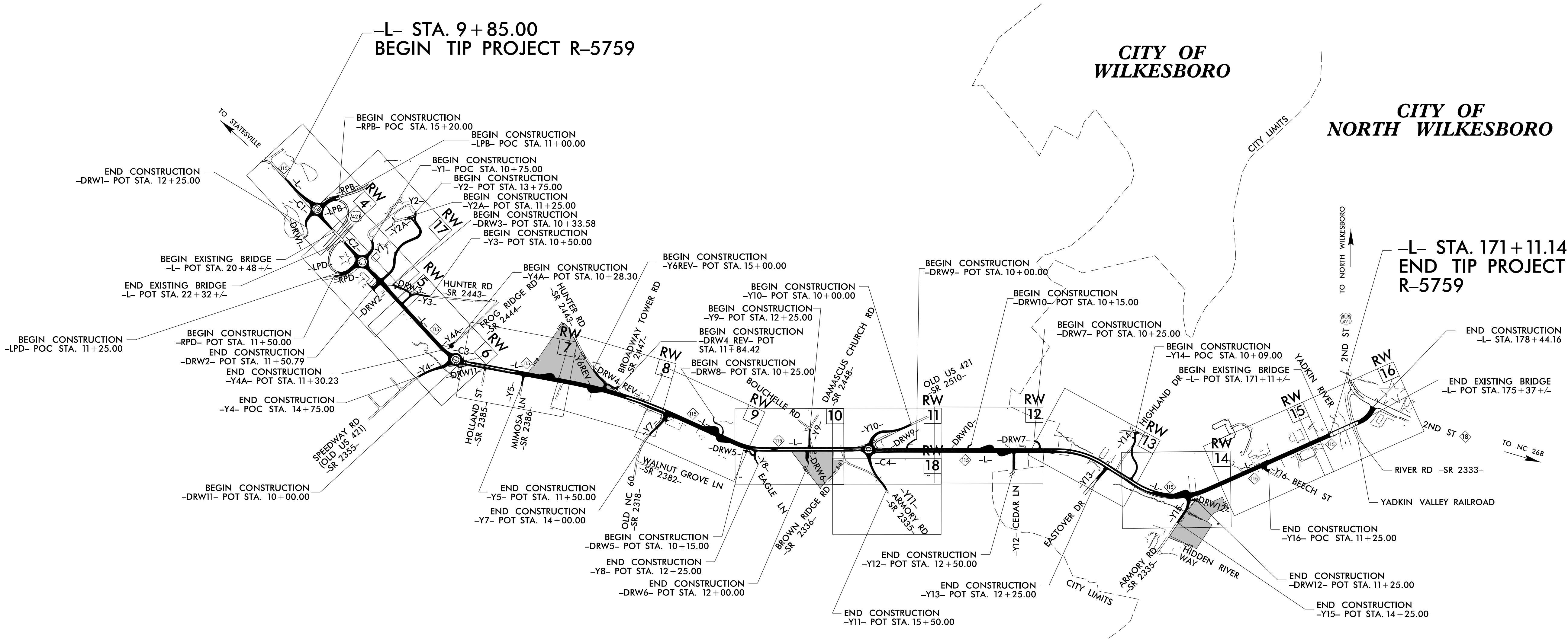
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

WILKES COUNTY



TIP PROJECT: R-5759



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "R5759-4" WITH NAD 83 (NA2011) STATE PLANE GRID COORDINATES OF NORTHING: 882,112.334(ft) EASTING: 1,375,178.976(ft) ELEVATION: 1,166.47(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999946376

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R5759-4" TO -L- STATION 9+85.00 IS S 25-57°27.96" E 8,834.93(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:



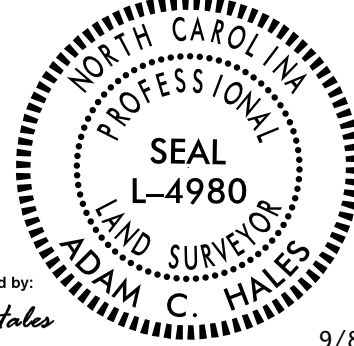
Dewberry Engineers Inc.
2610 Wyckoff Road - Suite 410
Raleigh, NC 27607
Phone: 919.881.9609
Fax: 919.881.9623
www.dewberry.com
NCBELS #F-0229

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 22, 2022

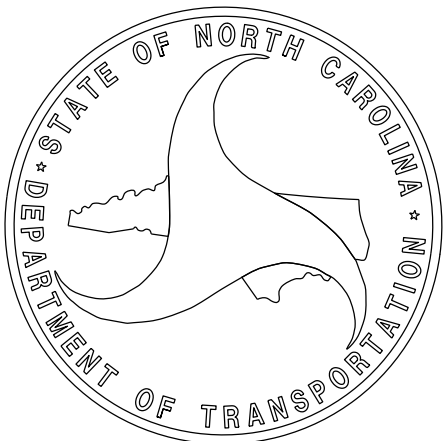
LETTING DATE:
NOVEMBER 17, 2026

**PROFESSIONAL LAND
SURVEYOR**



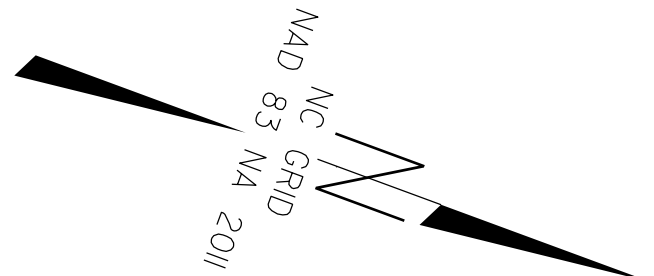
DocuSigned by
Adam Hales
E310D8C1188E43D...

9/8/2026
Date:



REVISIONS

02-MAY-2023 09:57
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dustaples AT PF3WCC3



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		R5759-1	874321.8270	1379066.2151	1178.49
2		R5759-2	875138.4171	1378966.2587	1183.75
7		BL-7	875651.7018	1378922.5311	1188.10
8		BL-8	876113.7668	1378958.0063	1185.55
9		BL-9	876741.8597	1378870.1362	1169.77
10		BL-10	877332.6077	1378868.4926	1135.10
11		BL-11	877683.9805	1378780.4931	1118.81
12		BL-12	877974.1070	1378559.4742	1129.18
13		BL-13	878338.8535	1378191.6714	1157.78
14		BL-14	878756.5437	1377893.0385	1172.47
15		BL-15	879340.5304	1377365.4867	1191.47

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
40		BY1-40	876610.2115	1378578.1327	1172.04
41		BL-8	876113.7668	1378958.0063	1185.55

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
42		BY2-42	877410.2333	1378364.4392	1188.08
43		BY2-43	877387.0123	1378624.5244	1169.74
44		BL-10	877332.6077	1378868.4926	1135.10

BY3	POINT	DESC.	NORTH	EAST	ELEVATION
45		BL-11	877683.9805	1378780.4931	1118.81
46		BY3-46	877436.6123	1379274.2446	1125.90
47		BY3-47	877483.3859	1380025.1695	1152.74

BY4	POINT	DESC.	NORTH	EAST	ELEVATION
48		BY4-48	878951.7590	1377440.2002	1203.04
49		BL-15	879340.5304	1377365.4867	1191.47

The Project Control was provided by NCDOT
Class of survey: **AA**
Type of GPS field procedure: RTN
Datum/Epoch: NAD 83 (2011) / 2010.00
Published/Fixed-control used: N/A
Localized around: R5759-4
Northing: 882112.334
Easting: 1375178.976
Combined grid factor: 0.9999463766
Geoid model: G12NC
Units: Survey Feet

I certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 6/2017 to 9/2017, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 3rd day of May, 2023.

DocuSigned by:
Gavin Proffitt
ADAB83C3B86A6C7...
GAVIN D. PROFFIT
Professional Land Surveyor L-5298

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02C-1

Location and Surveys

Dewberry

Dewberry Engineers Inc.
6000 North Colony Drive, Suite 200
Charlotte, NC 28268
Phone: 704.526.8814
Fax: 704.526.8817
www.dewberry.com
NCELS # 1988

PROJECT SURVEYOR

DocuSigned by:
Gavin Proffitt
ADAB83C3B86A6C7...

DocuSigned by:
Gavin Proffitt
ADAB83C3B86A6C7...

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

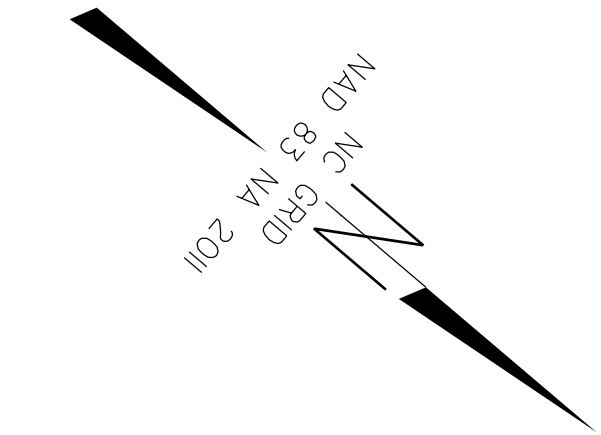


.....
BM1 ELEVATION = 1182.60
N 878549 E 1377888
RRSPIKE IN 12" MAPLE
.....
BM4 ELEVATION = 1150.40
N 877423 E 1379965
NWCORNER OF CONCRETE STEP
.....

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



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
16		BL-16	880088.2627	1377011.6776	1180.31
17		BL-17	880535.7410	1376759.7286	1164.45
18		BL-18	881130.9496	1376433.1233	1159.50
3		R5759-3	881595.5178	1375821.8277	1154.68
4		R5759-4	882112.3336	1375178.9760	1166.47
19		BL-19	882415.8795	1374887.3423	1171.48
20		BL-20	882875.7788	1374320.0503	1145.68
21		BL-21	883406.3510	1373667.8073	1114.89

BY5	POINT	DESC.	NORTH	EAST	ELEVATION
50		BL-16	880088.2627	1377011.6776	1180.31
51		BY5-51	880088.6620	1377478.5774	1194.94

BY6	POINT	DESC.	NORTH	EAST	ELEVATION
52		BL-18	881130.9496	1376433.1233	1159.50
53		BY6-53	881587.5199	1376502.6768	1145.92

BY7	POINT	DESC.	NORTH	EAST	ELEVATION
54		BY7-54	881320.8255	1375430.6028	1161.74
55		R5759-3	881595.5178	1375821.8277	1154.68

BY8	POINT	DESC.	NORTH	EAST	ELEVATION
56		BY8-56	882276.9762	1374506.0439	1158.85
57		BY8-57	882140.6957	1374853.0504	1170.83
58		R5759-4	882112.3336	1375178.9760	1166.47

The Project Control was provided by NCDOT
Class of survey: **AA**
Type of GPS field procedure: RTN
Datum/Epoch: NAD 83 (2011) / 2010.00
Published/Fixed-control used: N/A
Localized around: R5759-4
Northing: 882112.334
Easting: 1375178.976
Combined grid factor: 0.9999463766
Geoid model: G12NC
Units: Survey Feet

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This 3rd day of May, 2023.

GAVIN D. PROFFIT
Professional Land Surveyor L-5298

DocuSigned by:
Gavin Proffit
AD4B83C3B8B84C7...

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02C-2

Location and Surveys

Dewberry Engineers Inc.
800 North Center Freeway, Suite 200
Charlotte, NC 28206
Phone: 704.688.8818
Fax: 704.688.8817
www.dewberry.com
NCELS #10089

PROJECT SURVEYOR

DocuSigned by:
Gavin Proffit
AD4B83C3B8B84C7...

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



NOTES:

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REVISIONS

02-MAY-2023 140154438 C:\Projects\50154438\50154438.r5759.con.dwg Division 11 Right of Way staking Right of Way Sheets\5759-1s.rw02c-3.dgn
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dustaples AT PF3W6CC3

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
22		BL-22	883736.0450	1373198.7939	1075.04
23		BL-23	884209.6110	1372823.3618	1033.43
24		BL-24	885036.3575	1372596.1966	1001.91
25		BL-25	885476.9608	1372163.3895	987.74
26		BL-26	885629.9789	1371686.3593	970.79
27		BL-27	885796.9761	1371069.3092	967.94
28		BL-28	885846.8666	1370603.2478	966.07
29		BL-29	886046.5150	1370130.8277	979.49
30		BL-30	886164.7469	1369701.4814	995.59
63		R5759-5	886075.0326	1369297.9889	992.78

BY9	POINT	DESC.	NORTH	EAST	ELEVATION
59		BL-25	885476.9608	1372163.3895	987.74
60		BY9-60	885636.3346	1372597.3190	982.83

BY10	POINT	DESC.	NORTH	EAST	ELEVATION
61		BY10-61	885493.6260	1369399.1576	964.64
62		BY10-62	885880.4014	1369484.5198	974.87
5		R5759-5	886075.0326	1369297.9889	992.78
6		R5759-6	886533.3723	1369074.7350	1034.40

The Project Control was provided by NCDOT
Class of survey: **AA**
Type of GPS field procedure: RTN
Datum/Epoch: NAD 83 (2011) / 2010.00
Published/Fixed-control used: N/A
Localized around: R5759-4
Northing: 882112.334
Easting: 1375178.976
Combined grid factor: 0.9999463766
Geoid model: G12NC
Units: Survey Feet

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This 3rd day of May, 2023.

GAVIN D. PROFFIT
Professional Land Surveyor L-5298

DocuSigned by:
Gavin Proffitt
ADAB83C3B8BAAC7

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02C-3

Location and Surveys

Dewberry

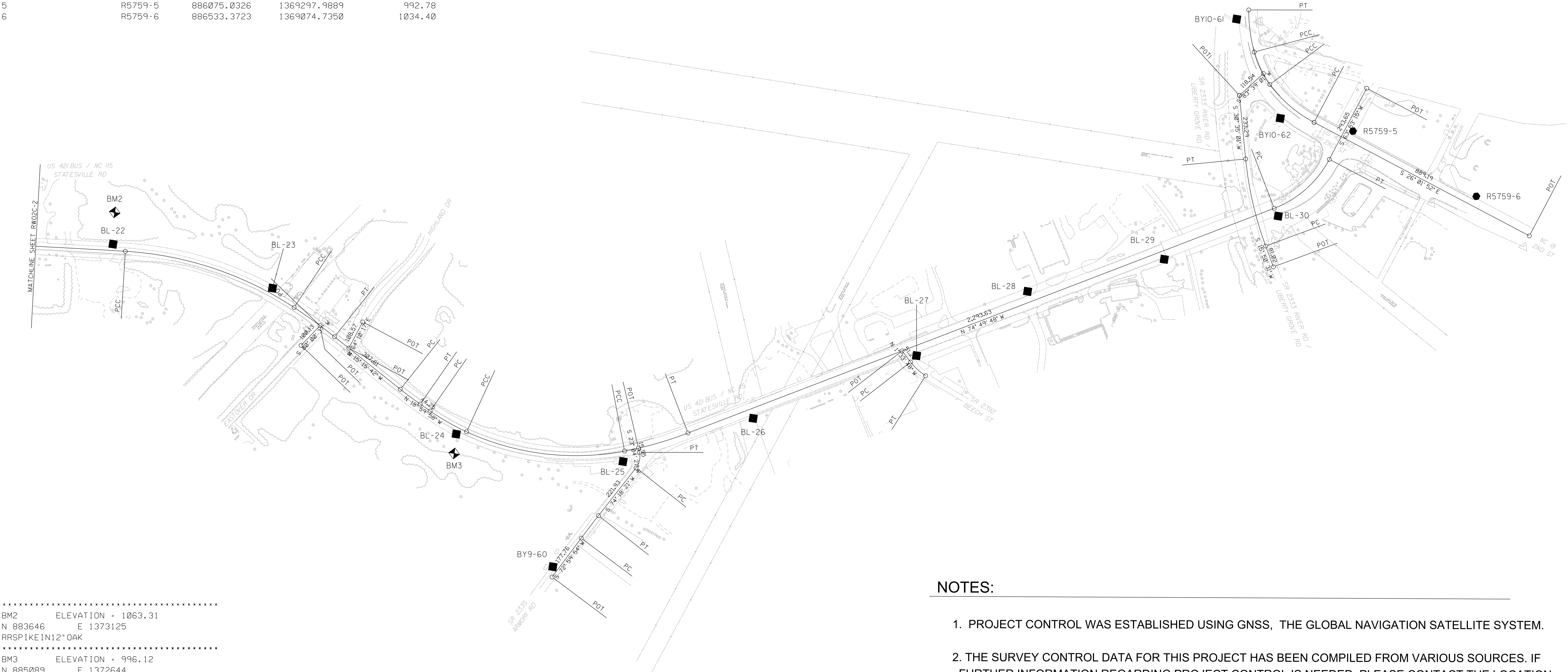
Dewberry Engineers Inc.
6000 North Carolina Hwy, Suite 200
Charlotte, NC 28218
Phone: 704.526.8814
Fax: 704.526.8817
www.dewberry.com
NCBLS #1088

PROJECT SURVEYOR

NORTH CAROLINA
PROFESSIONAL
SEAL
L-5298
LAND SURVEYOR
GAVIN D. PROFFIT

DocuSigned by:
Gavin Proffitt
ADAB83C3B8BAAC7

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



.....
BM2 ELEVATION = 1063.31
N 883646 E 1373125
RRSPIKEIN12' OAK
.....
BM3 ELEVATION = 996.12
N 885089 E 1372644
RRSPIKEIN12' POPLAR
.....

NOTES:

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REVISIONS

02-MAY-2023 1403
C:\Projects\50154438_r5759.con.dwg
dustopies AT PF3WCC3
Division 11 Right of Way Sheets\5759-1s-rw02c-4.dgn

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	874357.532	1379035.690	N 03°30'30.0" W	2769.41					
LINE									
PC	877121.753	1378866.219	N 03°36'36.8" W	111.87	00°12'13.6"(LT)	00°10'55.7"	111.87	55.94	31456.11
CURVE									
PCC	877233.405	1378859.175	N 05°02'50.5" W	95.69	02°40'13.9"(LT)	02°47'27.1"	95.69	47.86	2053.18
CURVE									
PCC	877328.723	1378850.756	N 07°30'22.9" W	80.53	02°14'50.9"(LT)	02°47'27.0"	80.53	40.27	2053.21
CURVE									
PCC	877408.566	1378840.235	N 09°21'41.9" W	17.56	01°27'47.2"(LT)	08°20'22.6"	17.54	8.78	687.64
CURVE									
PCC	877425.891	1378837.379	N 13°36'21.8" W	84.27	07°01'32.6"(LT)	08°20'21.4"	84.25	42.21	687.67
CURVE									
PCC	877507.797	1378817.555	N 19°24'01.1" W	101.03	04°33'46.0"(LT)	04°30'58.6"	101.03	50.55	1268.98
CURVE									
PCC	877603.089	1378783.997	N 25°08'18.7" W	101.79	06°54'49.3"(LT)	06°47'31.4"	101.79	50.99	844.06
CURVE									
PCC	877695.237	1378740.756	N 33°13'19.0" W	94.11	09°15'11.2"(LT)	09°49'59.5"	94.10	47.21	583.39
CURVE									
PCC	877773.968	1378689.193	N 38°34'16.7" W	175.68	01°26'44.2"(LT)	00°49'22.3"	175.69	87.85	6963.17
CURVE									
PCC	877911.322	1378579.657	N 39°43'44.1" W	105.68	00°52'10.7"(LT)	00°49'22.3"	105.68	52.84	6963.11
CURVE									
PT	877992.601	1378512.108	N 40°09'49.4" W	621.31					
LINE									
POT	878467.413	1378111.376	N 40°14'49.4" W	159.31					
LINE									
POT	878589.008	1378008.449	N 40°19'49.4" W	495.40					
LINE									
PC	878966.663	1377687.830	N 39°07'46.0" W	146.64	02°24'06.8"(RT)	01°38'16.6"	146.64	73.33	3498.15
CURVE									
PCC	879080.411	1377595.292	N 36°59'46.8" W	260.94	01°51'51.7"(RT)	00°42'52.0"	260.95	130.49	8019.74
CURVE									
PCC	879288.821	1377438.265	N 35°14'28.7" W	142.86	01°38'44.4"(RT)	01°09'06.8"	142.87	71.44	4974.10
CURVE									
PCC	879405.501	1377355.830	N 33°47'56.7" W	107.54	01°14'19.6"(RT)	01°09'06.8"	107.54	53.77	4974.10
CURVE									
PCC	879494.867	1377296.007	N 31°30'27.0" W	324.28	03°20'39.8"(RT)	01°01'52.3"	324.32	162.21	5556.33
CURVE									
PCC	879771.340	1377126.534	N 28°11'32.5" W	311.84	03°17'09.3"(RT)	01°03'12.9"	311.88	155.98	5438.25
CURVE									
PT	880046.186	1376979.210	N 26°32'57.8" W	1003.13					
LINE									
PC	880943.533	1376530.843	N 34°42'52.8" W	264.89	16°19'50.0"(LT)	06°08'50.1"	265.66	133.80	932.50
CURVE									
PCC	881161.268	1376379.994	N 46°50'59.5" W	150.46	07°56'23.4"(LT)	05°16'29.4"	150.52	75.41	1086.59
CURVE									
PT	881264.166	1376270.227	N 50°49'11.2" W	349.04					
LINE									
PC	881484.674	1375999.667	N 50°47'56.7" W	100.19	00°02'28.8"(RT)	00°02'28.6"	100.19	50.09	138833.73
CURVE									
PCC	881547.996	1375922.030	N 50°46'42.3" W	185.95					
CURVE									
POT	881665.578	1375777.971	N 50°46'42.3" W	79.62					
LINE									
PC	881715.925	1375716.287	N 51°01'24.9" W	134.60	00°29'25.1"(LT)	00°21'51.4"	134.60	67.30	15728.55
CURVE									
PT	881800.585	1375611.652	N 51°16'07.4" W	149.55					
LINE									
POT	881894.152	1375494.992	N 51°16'07.4" W	497.43					
LINE									
PC	882205.376	1375106.955	N 50°42'49.7" W	98.83	01°06'35.4"(RT)	01°07'22.5"	98.83	49.42	5102.46
CURVE									
PT	882267.957	1375030.458	N 50°09'32.0" W	100.45					
LINE									
PC	882332.310	1374953.332	N 50°27'26.5" W	130.93	00°35'49.0"(LT)	00°27'21.4"	130.93	65.46	12566.32
CURVE									
PT	882415.664	1374852.369	N 50°45'21.0" W	1763.65					
LINE									
PC	883531.395	1373486.498	N 50°43'15.4" W	398.51	00°40'18.7"(RT)	00°10'06.9"	398.52	199.26	33985.34
CURVE									
PCC	883783.693	1373178.020	N 35°25'06.3" W	650.11	29°55'59.6"(RT)	04°33'12.0"	657.39	336.47	1258.66
CURVE									
PCC	884313.497	1372801.252	N 17°51'24.0" W	182.20	05°11'24.9"(RT)	02°50'52.9"	182.24	91.19	2011.97
CURVE									
PT	884486.917	1372745.383	N 15°15'41.6" W	307.61					
LINE									
PC	884783.681	1372664.412	N 17°07'49.7" W	90.80	03°44'16.2"(LT)	04°06'59.6"	90.80	45.43	1392.14
CURVE									
PT	884870.456	1372637.666	N 18°59'57.8" W	44.25					
LINE									
PC	884912.298	1372623.259	N 24°04'19.8" W	153.12	10°08'44.1"(LT)	06°37'15.0"	153.24	76.86	865.87
CURVE									
PCC	885052.104	1372560.802	N 46°53'05.7" W	581.33	35°28'47.6"(LT)	06°00'32.2"	590.45	305.18	953.94
CURVE									
PCC	885449.422	1372136.443	N 69°43'38.7" W	240.96	10°12'18.4"(LT)	04°13'49.8"	241.23	120.96	1354.66
CURVE									
PT	885532.912	1371910.407	N 74°49'47.9" W	2293.63					
LINE									
PC	886133.119	1369696.705	S 84°31'43.6" W	269.30	41°16'57.0"(LT)	15°02'35.4"	274.43	143.89	381.97
CURVE									
PT	886107.442	1369428.630	S 63°53'15.1" W	293.65					
LINE									
POT	885978.196	1369164.952							

RPA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	877425.892	1378837.379	N 30°49'06.6" E	169.42	81°49'24.3"(RT)	45°28'49.5"	179.91	112.09	129.35
CURVE									
PCC	877571.388	1378924.176	S 85°19'04.7" E	69.63	45°54'13.1"(RT)	68°06'52.1"	67.39	37.81	89.28
CURVE									
PT	877565.704	1378993.576							

RPB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	882129.922	1374999.601	N 76°33'51.1" E	54.55	55°05'27.2"(LT)	115°56'35.3"	47.52	30.76	58.98
CURVE									
PCC	882142.597	1375052.656	N 00°43'19.6" W	108.08	99°28'54.0"(LT)	89°50'09.6"	110.74	83.62	70.81
CURVE									
PT	882250.665	1375051.294							

PROJECT REFERENCE NO.
R-5759

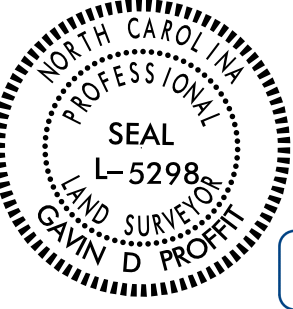
SHEET NO.
RW02C-4

Location and Surveys



Dewberry Engineers Inc.
6000 North Carolina Parkway, Suite 200
Charlotte, NC 28268
Phone: 704.506.8818
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www.dewberry.com
NCELS # 00000

PROJECT SURVEYOR



DocuSigned by:
Gavin Proffitt
ADAB83C3B86A4C7

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

The Project Control was provided by NCDOT
Class of survey: **AA**
Type of GPS field procedure: RTN
Datum/Epoch: NAD 83 (2011) / 2010.00
Published/Fixed-control used: N/A
Localized around: R5759-4
Northing: 882112.334
Easting: 1375178.976
Combined grid factor: 0.9999463766
Geoid model: G12NC
Units: Survey Feet

I certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 6/2017 to 7/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 3rd day of May, 2023.

DocuSigned by:
Gavin Proffitt
ADAB83C3B86A4C7
GAVIN D. PROFFIT
Professional Land Surveyor L-5298

EY1 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	876192.101	1378923.215	N 69°32'44.1" W	78.50	47°55'31.9"(RT)	62°18'53.6"	76.91	42.95	96.64
CURVE									
PCC	876219.533	1378849.666	N 37°22'37.7" W	59.08	16°24'40.9"(RT)	27°57'27.5"	58.70	29.85	206.99
CURVE									
PT	876266.485	1378813.798	N 29°10'17.3" W	137.51					
LINE									
PC	876386.557	1378746.771	N 30°23'59.6" W	150.22	02°27'24.7"(LT)	01°38'07.7"	150.22	75.13	3503.45
CURVE									
PCC	876516.122	1378670.755	N 36°29'50.6" W	150.24	09°44'17.2"(LT)	06°28'38.3"	150.34	75.39	885.03
CURVE									
PT	876636.899	1378581.394							

EY2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	877328.724	1378850.756	N 63°18'26.4" W	101.32					
LINE									
PC	877374.236	1378760.236	N 67°27'20.1" W	27.72	08°17'47.4"(LT)	30°15'00.3"	27.43	13.90	191.62
CURVE									
PCC	877384.865	1378734.631	N 81°38'22.1" W	99.87	20°04'16.7"(LT)	20°05'55.3"	99.86	50.71	286.54
CURVE									
PCC	877399.385	1378635.828	S 89°46'35.2" W	154.50	02°54'11.2"(RT)	01°52'44.0"	154.51	77.28	3049.60
CURVE									
PCC	877398.783	1378481.325	S 87°14'43.6" W	145.25	07°57'54.4"(LT)	05°28'52.8"	145.31	72.80	1045.69
CURVE									
PT	877391.802	1378336.241							

NOTES:

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REVISIONS

02-MAY-2023 1405
C:\Projects\5014438_r5759.con\del2 Division 11 Right of Way Stationing\Right of Way Sheets\5759_1s_r02c-5.dgn
dustopies AT PF3WCC3

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY3 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	877911.322	1378579.657							
CURVE			S 48°09'41.9" E	447.79	17°44'06.3"(L T)	03°56'44.2"	449.49	226.60	1452.43
PCC	877612.634	1378913.271							
CURVE			S 59°41'50.7" E	93.00	05°20'11.1"(L T)	05°44'19.1"	92.99	46.55	998.84
PCC	877565.711	1378993.562							
CURVE			S 63°13'28.5" E	29.98	01°43'04.6"(L T)	05°43'54.8"	29.97	14.99	1000.01
PCC	877552.204	1379020.330							
CURVE			S 77°12'39.5" E	491.45	26°15'17.3"(L T)	05°17'51.1"	495.60	252.32	1081.94
PCC	877443.415	1379499.593							
CURVE			N 88°21'35.3" E	206.25	02°36'13.2"(L T)	01°15'44.4"	206.26	103.15	4539.00
PT	877449.318	1379705.754							
LINE			N 87°03'28.7" E	245.86					
POT	877461.937	1379951.287							

EY3A POINT	N	E	BEARING	DIST
POT	877261.943	1379663.326		
LINE			N 04°02'17.4" W	185.32
POT	877446.807	1379650.275		

EY4 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	878934.496	1377418.804							
LINE			N 02°23'15.5" E	50.06					
PC	878984.516	1377420.889							
CURVE			N 02°42'50.1" W	73.64	10°12'11.3"(L T)	13°52'14.9"	73.56	36.97	414.08
PT	879058.074	1377417.403							
LINE			N 07°40'55.8" W	15.12					
PC	879073.057	1377415.346							
CURVE			N 11°10'56.8" W	63.28	06°44'01.9"(L T)	10°39'02.3"	63.23	31.69	538.73
PT	879135.136	1377403.074							
LINE			N 14°32'57.7" W	86.90					
PC	879219.247	1377381.244							
CURVE			N 14°55'40.6" W	26.43	00°45'25.6"(L T)	02°51'54.3"	26.43	13.21	2000.00
PT	879244.783	1377374.436							
LINE			N 15°18'23.4" W	54.80					
PC	879297.635	1377359.971							
CURVE			N 14°25'39.6" W	30.68	01°45'27.5"(RT)	05°43'55.1"	30.66	15.34	1000.00
PCC	879327.344	1377352.328							
CURVE			N 12°42'56.6" W	29.08	01°39'58.4"(RT)	05°43'55.1"	29.07	14.54	1000.00
PT	879355.710	1377345.927							
LINE			N 11°52'57.4" W	18.38					
POT	879373.694	1377342.143							

EY4A POINT	N	E	BEARING	DIST
POT	879273.767	1377267.659		
LINE			N 57°40'31.0" E	100.20
POT	879327.344	1377352.328		

EY5 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	880056.210	1376974.202							
LINE			N 63°27'02.4" E	4.80					
PC	880058.357	1376978.500							
CURVE			N 78°32'34.7" E	26.04	30°11'05.0"(RT)	180°00'00.0"	16.77	13.48	50.00
PT	880063.529	1377004.019							
LINE			S 86°21'52.8" E	37.44					
PC	880061.155	1377041.382							
CURVE			S 89°28'30.9" E	54.26	06°13'16.2"(L T)	11°28'42.0"	54.20	27.17	500.00
PT	880060.658	1377095.643							
LINE			N 87°24'51.0" E	12.68					
PC	880061.230	1377108.307							
CURVE			N 84°59'28.4" E	253.65	04°50'45.0"(L T)	01°54'35.8"	253.72	126.94	3000.00
PCC	880083.376	1377360.990							
CURVE			N 79°19'39.5" E	96.95	06°28'52.8"(L T)	06°41'08.0"	96.95	48.55	857.49
PT	880101.330	1377456.262							

EY6 POINT	N	E	BEARING	DIST
POT	881079.960	1376447.341		
LINE			N 07°12'34.0" E	650.93
POT	881725.740	1376529.030		

EY7 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	881665.578	1375777.971							
LINE			S 39°13'17.6" W	5.32					
PC	881661.455	1375774.606							
CURVE			S 32°30'15.5" W	11.70	13°26'04.3"(L T)	180°00'00.0"	7.46	5.89	50.00
PT	881651.591	1375768.321							
LINE			S 25°47'13.4" W	108.84					
PC	881553.592	1375720.974							
CURVE			S 30°27'50.2" W	70.78	09°21'13.6"(RT)	13°13'46.0"	70.70	35.51	434.06
PCC	881492.581	1375685.087							
CURVE			S 53°47'49.3" W	176.36	37°18'44.7"(RT)	20°54'03.9"	178.52	93.07	275.65
PCC	881388.416	1375542.779							
CURVE			S 71°12'40.9" W	116.45	02°29'01.5"(L T)	02°07'58.1"	116.45	58.24	2686.56
PT	881350.909	1375432.532							

EY7A POINT	N	E	BEARING	DIST
POT	881325.765	1375641.268		
LINE			N 16°58'26.2" W	100.12
POT	881421.526	1375612.039		

EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	882251.468	1374520.664							
LINE			S 75°33'09.1" E	299.67					
PC	882176.704	1374810.853							
CURVE			S 76°03'24.4" E	149.12	01°00'30.7"(L T)	00°40'34.7"	149.12	74.56	8472.00
PCC	882140.772	1374955.581							
CURVE			S 75°25'19.8" E	121.01	02°16'39.9"(RT)	01°52'56.2"	121.01	60.52	3044.09
PT	882110.315	1375072.692							
LINE			S 74°16'59.9" E	34.33					
PC	882101.015	1375105.743							
CURVE			S 70°37'22.9" E	97.28	07°19'14.0"(RT)	07°31'32.4"	97.27	48.74	761.89
PT	882068.739	1375197.511							
LINE			S 66°57'45.8" E	92.29					
PC	882032.622	1375282.444							
CURVE			S 59°06'56.6" E	182.86	15°41'38.4"(RT)	08°33'49.5"	183.26	92.29	669.67
PT	881938.760	1375439.375							

EY9 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	885664.955	1372621.950							
LINE			S 72°59'53.6" W	177.76					
PC	885612.977	1372451.958							
CURVE			S 73°39'07.1" W	103.54	01°18'27.0"(RT)	01°15'46.2"	103.54	51.77	4537.13
PT	885583.835	1372352.609							
LINE			S 74°18'20.6" W	221.93					
PC	885523.803	1372138.954							
CURVE			S 48°41'20.8" W	58.09	51°13'59.5"(L T)	96°12'08.7"	53.26	32.21	67.17
PT	885485.458	1372095.324							
LINE			S 23°04'21.1" W	15.95					
POT	885470.786	1372089.074							

EY9A POINT	N	E	BEARING	DIST
POT	882014.929	1375504.507		
LINE			S 33°33'50.0" W	100.58
POT	881931.120	1375448.900		

NOTES:

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PROJECT REFERENCE NO.
R-5759

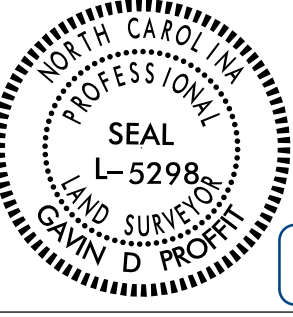
SHEET NO.
RW02C-5

Location and Surveys



Dewberry Engineers Inc.
6000 North Carolina Parkway, Suite 200
Charlotte, NC 28268
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NCELS # 0089

PROJECT SURVEYOR



DocuSigned by:
Gavin Proffitt
ADAB83C3B86A4C7

DOCUMENT NOT CONSIDERED FINAL
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The Project Control was provided by NCDOT
Class of survey: **AA**
Type of GPS field procedure: RTN
Datum/Epoch: NAD 83 (2011) / 2010.00
Published/Fixed-control used: N/A
Localized around: R5759-4
Northing: 882112.334
Easting: 1375178.976
Combined grid factor: 0.9999463766
Geoid model: G12NC
Units: Survey Feet

I certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 6/2017 to 7/2017 , and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 3rd day of May, 2023.

DocuSigned by:
Gavin Proffitt
ADAB83C3B86A4C7
GAVIN D. PROFFIT
Professional Land Surveyor L-5298

6/2/2023

REVISIONS

02-MAY-2023 14:06
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dustaples AT PF3WCC3

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY10 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	886764.401	1369003.545	S 26°01'52.0" E	889.19					
LINE									
PC	885965.414	1369393.774	S 13°13'07.0" E	213.05	25°37'30.0"(RT)	11°56'56.9"	214.45	109.25	480.37
CURVE									
PCC	885758.006	1369442.492	S 10°25'53.0" W	131.39	21°40'30.0"(RT)	16°27'16.3"	131.73	66.89	349.41
CURVE									
PCC	885628.784	1369418.702	S 28°46'08.0" W	155.31	15°00'00.0"(RT)	09°38'29.9"	155.58	78.33	594.95
CURVE									
PT	885492.640	1369343.953							

EY11 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	886304.153	1369825.327	S 15°50'30.9" W	81.02					
LINE									
PC	886226.210	1369803.210	S 23°12'45.9" W	326.69	14°44'30.0"(RT)	04°30'04.2"	327.51	164.71	1273.24
CURVE									
PT	885925.966	1369674.447	S 30°35'00.9" W	233.29					
LINE									
POT	885725.132	1369555.751	S 83°39'00.8" W	118.54					
LINE									
POT	885712.022	1369437.939							

EY12 POINT	N	E	BEARING	DIST
POT	878001.199	1378632.599	S 48°38'32.8" W	98.03
LINE				
POT	877936.425	1378559.017		

EY13 POINT	N	E	BEARING	DIST
POT	878413.285	1378285.785	S 49°29'27.1" W	98.37
LINE				
POT	878349.384	1378210.991		

EY14 POINT	N	E	BEARING	DIST
POT	878815.459	1377944.547	S 61°16'30.4" W	99.89
LINE				
POT	878767.454	1377856.954		

EY15 POINT	N	E	BEARING	DIST
POT	883519.070	1373697.621	S 39°05'26.6" W	124.02
LINE				
POT	883422.814	1373619.422		

EY16 POINT	N	E	BEARING	DIST
POT	884440.340	1372862.582	S 80°00'36.9" W	100.13
LINE				
POT	884422.971	1372763.972		

EY17 POINT	N	E	BEARING	DIST
POT	884503.993	1372630.093	N 64°10'16.7" E	108.57
LINE				
POT	884551.296	1372727.818		

EY18 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	885752.068	1371102.109	N 01°33'47.8" W	51.26					
LINE									
PC	885803.305	1371100.711	N 11°39'08.7" W	74.11	20°10'41.7"(LT)	27°20'37.9"	73.79	37.64	211.54
CURVE									
PT	885875.892	1371085.741							

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02C-6

Location and Surveys



Dewberry Engineers Inc.
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NCBLS #10089

PROJECT SURVEYOR



DocuSigned by:

ADAB83C3B86A4C7...

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REVISIONS

L			
TYPE	STATION	NORTH	EAST
PC	6+60.00	873843.9712	1379058.3505
PT	8+39.15	874023.0375	1379053.6550
POT	9+00.00	874083.8084	1379050.5037
PC	11+81.94	874365.3657	1379035.9036
PT	14+59.94	874637.6643	1378984.2633
POT	15+93.70	874764.5059	1378941.8022
POT	16+63.10	874777.7582	1379009.9263
POT	25+85.61	875698.5371	1378953.4746
POT	26+55.58	875768.4712	1378951.1908
PC	42+50.39	877360.2897	1378853.5987
PT	44+01.48	877507.4304	1378821.8786
POT	44+55.45	877557.8750	1378802.6938
POT	45+25.36	877627.7230	1378799.7762
PC	60+87.82	878821.7653	1377792.0271
PT	76+08.56	880088.9964	1376957.8197
TS	84+76.79	880865.6730	1376569.7466
SC	86+40.79	881010.1015	1376492.1731
CS	88+71.12	881189.2674	1376348.3842
ST	90+35.10	881296.2558	1376224.1900
PC	101+32.11	881987.4135	1375372.2846
PT	103+06.64	882091.3257	1375232.1251
POT	103+87.87	882136.8067	1375164.8305
POT	104+27.86	882170.7428	1375185.9862
PC	106+68.39	882317.2761	1374995.2330
PT	108+47.81	882428.6869	1374854.6044
PC	130+28.96	883808.5382	1373165.3991
PT	137+02.17	884354.8877	1372787.3120
PC	142+27.83	884853.0578	1372619.5384
PT	152+67.88	885537.8046	1371892.3630
PC	175+42.82	886133.1185	1369696.7047
PT	178+18.03	886107.4417	1369428.6295
POT	179+75.00	886038.3547	1369287.6831

LPB			
TYPE	STATION	NORTH	EAST
PC	10+00.00	874919.6512	1378634.6368
PT	12+26.78	874800.4543	1378808.1669
POT	13+11.58	874805.6434	1378892.8053

LPD			
TYPE	STATION	NORTH	EAST
PC	10+00.00	875523.3298	1379338.2774
PT	12+76.37	875702.1283	1379169.9938
POT	14+14.28	875699.8192	1379032.1027

RPB			
TYPE	STATION	NORTH	EAST
PC	10+00.00	874985.6246	1378138.8475
PT	13+70.00	874898.5568	1378496.2230
PC	15+62.17	874812.3636	1378667.9870
PT	17+28.41	874777.6577	1378828.5297
POT	17+87.67	874781.2838	1378887.6756

RPD			
TYPE	STATION	NORTH	EAST
POT	10+00.00	875571.6095	1379512.9656
PC	12+84.41	875704.2302	1379261.3711
PT	13+79.76	875726.1250	1379169.5919
POT	15+11.06	875723.9265	1379038.3107

C1			
TYPE	STATION	NORTH	EAST
PC	10+00.00	874846.2662	1378923.3696
PCC	12+74.89	874704.9667	1379026.6142
PT	15+49.78	874846.2662	1378923.3696

C2			
TYPE	STATION	NORTH	EAST
PC	10+00.00	875783.5593	1378879.5871
PCC	12+74.89	875683.3836	1379023.0787
PT	15+49.78	875783.5593	1378879.5871

C3			
TYPE	STATION	NORTH	EAST
PC	10+00.00	877542.8826	1378874.8310
PCC	12+74.89	877642.8643	1378731.2042
PT	15+49.78	877542.8826	1378874.8310

C4			
TYPE	STATION	NORTH	EAST
PC	10+00.00	882101.6410	1375120.9785
PCC	12+35.62	882208.1236	1375226.6264
PT	14+71.24	882101.6410	1375120.9785

DRW1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	874765.8437	1379061.9444
PC	11+08.31	874797.8099	1379165.4306
PT	12+15.22	874867.9209	1379241.4411
POT	12+43.53	874894.2054	1379251.9486

DRW2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	876104.5219	1378930.5880
POT	11+75.00	876115.2308	1379105.2601

DRW3			
TYPE	STATION	NORTH	EAST
PC	10+00.00	876219.5329	1378849.6661
PT	10+59.29	876266.4850	1378813.7982
PC	11+96.80	876386.5569	1378746.7707
PT	13+38.65	876522.9685	1378715.4860

DRW4_REV			
TYPE	STATION	NORTH	EAST
POT	10+00.00	879157.9012	1377423.2314
PC	10+01.36	879158.6104	1377422.0736
PRC	10+78.91	879219.5631	1377377.3094
PT	11+42.61	879277.8633	1377352.3212
POT	11+84.42	879313.1931	1377329.9654

DRW5			
TYPE	STATION	NORTH	EAST
PC	10+00.00	881057.2542	1376524.4696
PRC	10+97.02	881135.8857	1376467.7073
PT	11+16.83	881154.4392	1376462.3999
PC	11+51.73	881189.0954	1376466.4953
PT	11+74.76	881209.1542	1376457.5836
POT	11+99.61	881223.5314	1376437.3169

DRW6			
TYPE	STATION	NORTH	EAST
POT	10+00.00	881613.5177	1375833.1402
PC	11+15.84	881701.3740	1375908.6367
PT	11+39.75	881722.4839	1375919.3796
POT	12+70.35	881849.5950	1375949.3578

DRW7			
TYPE	STATION	NORTH	EAST
POT	10+00.00	883489.9749	1373352.2609
PC	10+32.19	883510.3393	1373327.3309
PT	11+50.00	883615.8705	1373316.6936
POT	12+03.50	883657.3040	1373350.5391

DRW8			
TYPE	STATION	NORTH	EAST
POT	10+00.00	880446.5421	1376521.3950
PC	10+43.27	880470.8345	1376557.2010
PRC	11+44.37	880559.6128	1376569.0025
PT	13+26.15	880714.2791	1376600.1176
POT	13+66.65	880732.3814	1376636.3469

DRW9			
TYPE	STATION	NORTH	EAST
POT	9+00.00	882522.0523	1374489.0253
PC	10+00.00	882463.7237	1374570.2520
PT	10+40.31	882449.9166	1374607.6067
PC	11+18.24	882443.2748	1374685.2567
PT	11+91.08	882470.5550	1374749.7328
POT	12+25.00	882496.8242	1374771.1912

DRW10			
TYPE	STATION	NORTH	EAST
POT	10+00.00	882979.3530	1374015.0112
PC	10+14.36	882989.3735	1374025.2933
PRC	10+48.26	882992.3306	1374056.5190
PT	10+85.00	882997.3761	1374089.6577
POT	11+28.50	883031.0650	1374117.1769

DRW11_REV			
TYPE	STATION	NORTH	EAST
POT	10+00.00	877675.3202	1378832.3226
PC	10+35.88	877709.1254	1378844.3384
PT	10+79.65	877748.4644	1378832.8609
POT	11+44.15	877788.0871	1378781.9677
POT	11+86.99	877761.7721	1378815.7679

DRW12			
TYPE	STATION	NORTH	EAST
POT	10+00.00	885483.3185	1372187.9695
PC	10+29.34	885506.6600	1372170.1962
PRC	10+57.89	885521.5794	1372146.5651
PT	11+02.95	885551.3049	1372115.8849
POT	11+30.88	885578.4495	1372109.3025

NOTES:

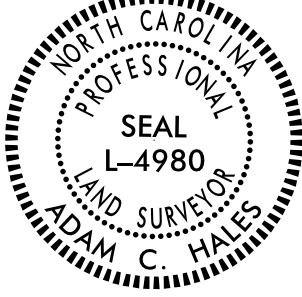
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02D-1

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 4th day of September, 2026.

DocuSigned by:
Adam Hales
E81DD8C118E43D
Professional Land Surveyor L-4980

REVISIONS

PROPOSED ALIGNMENT CONTROL SHEET

DRW13			
TYPE	STATION	NORTH	EAST
POT	10+00.00	884250.0993	1372713.2553
POT	11+06.22	884281.5125	1372814.7207

DRW14			
TYPE	STATION	NORTH	EAST
POT	10+00.00	884361.6976	1372664.7576
POT	11+14.04	884394.4043	1372774.0037

DRW15			
TYPE	STATION	NORTH	EAST
PC	10+00.00	883402.1938	1373537.3440
PRC	10+88.42	883470.8206	1373484.5414
PT	11+13.84	883493.0085	1373480.9088
POT	11+58.60	883527.6767	1373509.2280

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	875513.7855	1378654.0263
PC	10+82.45	875595.0999	1378667.6703
PT	12+49.39	875703.3132	1378779.8546
POT	13+36.17	875714.5806	1378865.8964

Y2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	875503.7499	1378193.8619
PC	11+94.18	875518.0902	1378000.2116
PT	12+73.88	875572.8032	1377954.1398
PC	13+37.91	875636.5314	1377960.3502
PRC	14+21.27	875707.0402	1378000.1569
PT	15+09.18	875782.0773	1378040.3013
PC	15+90.53	875863.3175	1378044.5077
PT	17+55.87	875947.0255	1378161.6418
PC	18+88.56	875910.5968	1378289.2360
PRC	22+44.89	876014.8682	1378608.3870
PT	24+14.58	876091.6923	1378754.0086
POT	25+91.61	876102.5256	1378930.7104

Y2A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	875597.5651	1378191.6111
PC	11+00.00	875635.9455	1378099.2697
PT	12+22.86	875733.4577	1378037.7840
POT	12+71.55	875782.0773	1378040.3013

Y3			
TYPE	STATION	NORTH	EAST
POT	10+00.00	876731.1332	1378492.0270
PC	10+65.85	876684.0370	1378538.0561
PRC	12+06.00	876577.6929	1378629.1762
PT	13+48.42	876520.3010	1378753.2343
POT	15+00.00	876529.5767	1378904.5285

Y4			
TYPE	STATION	NORTH	EAST
PC	10+00.00	877578.6347	1378889.3513
PRC	11+57.12	877542.3449	1379041.1826
PCC	16+29.83	877443.4150	1379499.5928
PT	18+36.09	877449.3183	1379705.7537

Y4A			
TYPE	STATION	NORTH	EAST
PC	10+00.00	877399.3854	1378635.8275
PRC	10+36.76	877398.1035	1378672.5381
PT	11+50.00	877437.8433	1378774.1291

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	878339.9242	1378198.6918
POT	12+77.04	878518.7797	1378410.2627

Y6REV			
TYPE	STATION	NORTH	EAST
POT	10+00.00	878402.3144	1377339.4761
PC	11+17.35	878516.8963	1377364.8109
PT	11+36.77	878535.8976	1377368.8191
POT	11+99.41	878597.3083	1377381.1517
PC	11+99.41	878597.3088	1377381.1518
PT	13+58.96	878755.1125	1377404.1952
POT	14+58.42	878854.1577	1377413.3149
PC	14+58.43	878854.1635	1377413.3154
PT	15+43.67	878939.2109	1377419.0004
POT	15+89.02	878984.5159	1377420.8894
PC	15+89.02	878984.5160	1377420.8894
PT	16+62.76	879058.0743	1377417.4026
POT	17+01.74	879096.6955	1377412.1015
PC	17+01.74	879096.6965	1377412.1014
PT	18+10.16	879191.5042	1377452.8196
POT	18+50.45	879215.0148	1377485.5441

Y7			
TYPE	STATION	NORTH	EAST
POT	10+00.00	880031.0051	1376987.1644
PC	11+11.97	880054.1897	1377096.7063
PRC	12+97.28	880076.7096	1377280.4126
PT	14+75.16	880101.3302	1377456.2619

Y8			
TYPE	STATION	NORTH	EAST
POT	10+00.00	881161.8069	1376375.5387
PC	10+57.24	881201.1983	1376417.0710
PT	11+94.45	881321.2110	1376477.8580
POT	14+97.72	881622.0913	1376515.9185

Y9			
TYPE	STATION	NORTH	EAST
POT	10+00.00	881345.1387	1375416.7050
PC	10+16.85	881350.9089	1375432.5323
PRC	11+33.31	881388.4155	1375542.7790
PT	12+94.00	881477.5721	1375673.7375
POT	15+00.00	881637.5449	1375803.5247

Y10			
TYPE	STATION	NORTH	EAST
POT	10+00.00	882263.4021	1374473.7973
PC	11+09.96	882236.3718	1374580.3838
PRC	14+08.85	882102.1763	1374844.7223
PT	17+00.00	882116.8380	1375109.1678

Y11			
TYPE	STATION	NORTH	EAST
POT	10+00.00	882210.6018	1375224.0054
PC	10+54.95	882259.7601	1375248.5713
PRC	14+08.00	882601.3072	1375321.8190
PT	15+08.63	882701.6847	1375326.7350
POT	16+10.46	882802.5365	1375340.8225

Y12			
TYPE	STATION	NORTH	EAST
POT	10+00.00	883431.8936	1373626.4850
POT	12+74.69	883644.2629	1373800.7024

Y13			
TYPE	STATION	NORTH	EAST
POT	10+00.00	884423.0388	1372764.3601
POT	12+50.00	884466.4069	1373010.5698

Y14			
TYPE	STATION	NORTH	EAST
POT	10+00.00	884286.8383	1372167.9710
PC	10+72.35	884345.4550	1372210.3868
PRC	11+84.98	884413.8495	1372298.0008
PRC	14+15.50	884592.0918	1372423.4492
PT	15+96.84	884728.6979	1372525.4716
POT	17+25.68	884769.8187	1372647.5716

Y15			
TYPE	STATION	NORTH	EAST
POT	10+00.00	885427.5637	1372153.8247
PC	10+36.94	885459.5338	1372172.3298
PT	12+29.98	885574.9740	1372321.0716
POT	12+62.74	885583.8352	1372352.6085
PC	12+62.74	885583.8352	1372352.6085
PT	13+66.28	885612.9774	1372451.9579
POT	15+44.04	885664.9551	1372621.9504

Y16			
TYPE	STATION	NORTH	EAST
POT	10+00.00	885753.8515	1371095.5311
PC	10+11.15	885764.9450	1371096.6930
PT	11+55.89	885906.5289	1371075.3584
POT	12+88.87	886028.8336	1371023.1469

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.

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02D-2

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 4th day of September, 2026.

DocuSigned by:
Adam Hales
E91DD0BC1183E43D...

Professional Land Surveyor L-4980

6/2/2023

05-MAY-2023 14:12
C:\Programs\AutoCAD\Map3D\Drawings\05-MAY-2023 14:12
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REVISIONS	

Y16			
TYPE	STATION	NORTH	EAST
POT	10+00.00	885753.8515	1371095.5311
PC	10+11.15	885764.9450	1371096.6930
PT	11+55.89	885906.5289	1371075.3584
POT	12+88.87	886028.8336	1371023.1469

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW02D-3

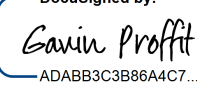
Location and Surveys



Dewberry Engineers Inc.
600 Peach County Hwy., Suite 200
Chamblee, NC 28028
Phone: 704.528.2818
Fax: 704.528.2822
www.dewberry.com
NCELS #10099

PROJECT SURVEYOR



DocuSigned by:

ADAB83C3B66A4C7

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, GAVIN D. PROFFIT, 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 3rd day of May, 2023.

DocuSigned by:


Professional Land Surveyor L-5298

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

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	9+85.00	-27.84	874167.2524	1379018.2946
L	9+85.00	30.00	874170.2479	1379076.0617
L	11+81.94	-40.00	874363.2942	1378995.9573
L	11+82.00	40.00	874367.5039	1379075.8465
L	13+37.27	40.00	874527.3721	1379055.3335
L	13+42.57	-40.00	874516.1981	1378975.9410
L	28+70.62	50.00	875986.1688	1378987.9380
L	29+25.00	-51.96	876034.2072	1378882.8383
L	30+50.00	-52.16	876158.9608	1378874.9910
L	30+93.11	50.00	876208.2395	1378974.3231
L	31+10.07	-50.00	876219.0507	1378873.4725
L	33+69.30	-50.00	876477.7987	1378857.6091
L	34+64.04	-50.00	876572.3607	1378851.8116
L	36+13.00	37.62	876726.4000	1378930.1562
L	36+13.00	50.00	876727.1573	1378942.5090
L	37+29.15	37.62	876842.3371	1378923.0482
L	37+77.00	50.00	876891.4478	1378932.4366
L	42+28.02	-50.00	877334.9093	1378805.0608
L	46+22.92	64.77	877744.0499	1378786.3535
L	46+63.09	58.51	877770.7114	1378755.6593
L	47+37.40	50.00	877822.0113	1378701.2281
L	48+87.28	50.00	877936.5487	1378604.5606
L	49+47.29	50.00	877982.4110	1378565.8538
L	54+27.35	50.00	878349.2777	1378256.2252
L	54+87.43	50.00	878395.1922	1378217.4742
L	59+66.67	50.00	878761.4271	1377908.3788
L	60+27.89	50.00	878808.2086	1377868.8961
L	60+87.82	50.00	878854.0140	1377830.2373
L	60+87.82	-50.00	878789.5166	1377753.8169
L	63+40.00	50.00	879048.3513	1377672.6697
L	63+89.27	-50.00	879026.2130	1377563.4102
L	65+06.77	-50.00	879120.8591	1377492.2469
L	66+34.98	50.00	879283.3383	1377498.2436
L	67+82.42	-50.00	879347.9056	1377332.2064
L	69+50.75	-60.00	879484.5013	1377230.8996
L	69+50.75	-50.00	879489.8652	1377239.3393
L	69+65.00	-60.00	879496.6513	1377223.2013
L	69+65.00	-50.00	879501.9943	1377231.6495
L	71+48.04	50.00	879710.3062	1377221.2984
L	72+47.98	62.00	879801.9419	1377181.7996
L	74+58.28	62.00	879984.3719	1377081.3580
L	76+04.53	50.00	880107.7678	1377004.3345
L	76+08.56	-50.00	880066.6480	1376913.0922
L	83+42.40	-50.00	880723.0995	1376585.0906
L	84+76.79	-50.00	880843.3239	1376525.0194
L	86+19.83	50.00	881017.4463	1376546.0895
L	86+40.79	47.50	881035.0065	1376532.6204
L	86+40.79	-50.00	880983.8844	1376449.5976
L	87+30.99	47.50	881113.2079	1376479.0473
L	88+70.00	55.16	881228.0373	1376387.6353
L	88+71.10	-50.00	881153.3695	1376313.5795
L	90+35.10	50.00	881335.0900	1376255.6845
L	90+35.11	-50.00	881257.4334	1376192.6809
L	95+25.00	-50.00	881566.0844	1375812.2447
L	95+76.00	50.00	881675.8729	1375835.6433
L	95+76.00	45.00	881671.9900	1375832.4931
L	96+19.26	-50.00	881625.4732	1375739.0434
L	100+24.75	45.00	881954.7189	1375484.0078
L	100+56.58	50.00	881978.6566	1375462.4388
L	106+68.39	50.00	882356.9273	1375025.6924
L	106+68.39	-50.00	882277.6248	1374964.7736
L	108+47.81	-50.00	882389.9640	1374822.9731
L	108+47.81	50.00	882467.4097	1374886.2358
L	124+67.50	50.00	883492.0659	1373631.8581
L	130+28.96	-50.00	883769.8154	1373133.7677
L	130+28.96	50.00	883847.2611	1373197.0304
L	136+21.50	50.00	884298.4648	1372861.8144
L	136+43.50	72.00	884326.0533	1372874.4187
L	136+67.00	50.00	884339.0664	1372845.9208
L	137+02.17	50.00	884370.8460	1372834.6970
L	137+02.17	-50.00	884338.9294	1372739.9271

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW03E-1

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam Hales
E91DDBC1163E43D.

Professional Land Surveyor L-4980

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	138+10.00	50.00	884473.0364	1372800.2813
L	138+69.93	-50.00	884497.9112	1372686.3852
L	139+30.40	-50.00	884555.2271	1372667.0824
L	140+75.00	-50.00	884692.2600	1372620.9325
L	141+40.51	50.00	884786.2615	1372694.7934
L	143+22.34	-365.22	884794.2375	1372251.0560
L	144+30.56	-282.63	884898.3644	1372291.0918
L	147+42.19	-235.09	885112.2656	1372183.6981
L	148+38.31	50.00	885384.7636	1372304.2977
L	149+10.05	50.00	885429.3891	1372243.8817
L	149+57.50	-300.00	885159.6301	1372017.1208
L	150+22.99	-62.32	885392.2912	1372089.6110
L	151+50.17	45.00	885542.6219	1372020.5483
L	152+67.88	45.00	885581.2365	1371904.1388
L	152+67.88	-45.00	885494.3727	1371880.5872
L	160+37.00	45.00	885782.5021	1371161.8236
L	160+55.00	-45.00	885700.3487	1371120.8992
L	160+95.00	-50.76	885705.2585	1371080.7862
L	161+34.63	-50.76	885715.6292	1371042.5366
L	161+73.00	49.24	885822.1828	1371031.6720

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+75.00	-35.00	875593.5433	1378631.9198
Y1	10+75.00	-30.54	875592.8045	1378636.3227
Y1	10+82.45	-35.00	875600.8917	1378633.1528
Y1	12+05.00	34.42	875659.5685	1378753.2061
Y1	12+20.00	-35.00	875729.0968	1378739.2326

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 8/30/2022 TO 8/26/2026 .

REVISIONS

27-AUG-2026 16:28
C:\P\2026\503-251_R5759_CON_DEI.5 Right of Way & Easement staking\R5759_LS.RW03E-3.dgn
dustaples AT M700N710

RIGHT OF WAY CONTROL SHEET

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y14	10+43.11	-36.77	884343.3166	1372163.4570
Y14	10+49.36	-30.00	884344.4108	1372172.6007
Y14	10+71.78	-30.00	884362.5750	1372185.7455
Y14	11+84.98	-30.00	884441.6956	1372286.8386
Y14	13+04.89	30.00	884471.5188	1372414.6969
Y14	14+15.50	30.00	884590.9820	1372453.4286
Y14	14+15.50	-30.00	884593.2015	1372393.4697
Y14	14+63.61	-136.44	884686.8467	1372305.0386
Y14	15+96.84	30.00	884700.2669	1372535.0466
Y14	16+25.00	30.00	884709.2554	1372561.7363

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y15	10+90.00	45.00	885472.0606	1372236.8904
Y15	12+27.34	-20.00	885593.4425	1372312.9203
Y15	12+29.98	-20.00	885594.2284	1372315.6615
Y15	12+29.98	45.00	885531.6517	1372333.2443
Y15	12+62.51	-20.00	885603.0266	1372346.9791
Y15	12+69.20	25.00	885561.5290	1372365.6239
Y15	13+66.28	-20.00	885632.1034	1372446.1099
Y15	14+35.00	-25.00	885656.9790	1372510.3657
Y15	14+35.00	-15.00	885647.4160	1372513.2897

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	10+60.00	32.82	885815.9208	1371130.3484
Y16	11+25.00	-38.34	885866.3702	1371049.2393

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW2	11+58.91	155.38	875959.1578	1379098.7068
DRW2	11+59.06	122.13	875992.3543	1379096.8209
DRW2	11+75.00	-102.35	876217.3864	1379098.9970
DRW2	11+75.00	155.45	875960.0705	1379114.7727

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW3	11+96.80	12.50	876392.6497	1378757.6853
DRW3	12+84.14	12.50	876470.6241	1378730.5875

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW4_REV	10+56.15	-14.00	879191.9188	1377372.8397
DRW4_REV	10+78.26	-14.00	879215.4368	1377363.9132
DRW4_REV	11+58.43	-14.00	879283.7422	1377332.0338
DRW4_REV	11+75.42	-33.14	879287.8649	1377306.7698

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW8	11+17.16	-15.00	880531.9141	1376567.0399
DRW8	11+44.37	-15.00	880549.8311	1376557.6306

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW03E-3

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:

EP1DD8C1163E43D
Professional Land Surveyor L-4980

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 8/30/2022 TO 8/26/2026 .

REVISIONS

27-AUG-2026 16:30
C:\P\2026\5018-251_R5759_CON_DEI.5 Right of Way & Easement staking\R5759_LS_RW03E-4.dgn
dustaples AT M700N\Z10

RIGHT OF WAY CONTROL SHEET

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	14+01.82	71.45	874600.8623	1379070.0703
L	14+05.00	-50.00	874571.8154	1378952.1030
L	14+05.00	55.53	874599.9059	1379053.8259
L	14+59.94	-50.00	874621.7921	1378936.8495
L	17+50.00	49.21	874867.5063	1379053.7227
L	24+70.00	-50.21	875580.0734	1378910.4335
L	27+65.90	50.00	875881.6405	1378994.3465
L	27+66.63	-51.71	875876.1511	1378892.7803
L	28+10.00	50.00	875925.6622	1378991.6476
L	28+10.00	-51.78	875919.4342	1378890.0577
L	42+50.39	50.00	877363.3494	1378903.5049
L	42+64.22	-50.00	877369.6453	1378802.7586
L	43+45.21	-67.59	877437.0435	1378773.4128
L	43+50.00	50.00	877471.3310	1378885.9853
L	43+87.62	-90.99	877464.4293	1378740.7113
L	46+22.63	123.31	877781.5896	1378831.2767
L	46+40.00	-50.00	877683.0825	1378687.6263
L	47+37.40	-50.00	877757.5139	1378624.8076
L	56+67.00	-50.00	878467.9205	1378025.2379
L	58+15.00	-100.00	878548.7740	1377891.5715
L	58+50.00	-100.00	878575.5212	1377868.9974
L	59+05.00	-50.00	878649.8011	1377871.7341
L	63+50.00	60.09	879062.3738	1377674.5545
L	63+90.00	100.00	879118.0220	1377682.0341
L	64+29.00	100.00	879148.5672	1377658.7785
L	65+78.00	50.00	879237.3248	1377531.0895
L	80+42.00	-50.00	880454.3809	1376719.3581
L	81+84.60	-113.18	880553.7050	1376599.1056
L	82+46.00	50.00	880681.5659	1376717.6313
L	82+73.50	-115.75	880632.0809	1376557.0681
L	83+00.00	100.00	880752.2201	1376738.2224
L	83+05.00	-50.00	880689.6474	1376601.8052
L	83+40.00	100.00	880788.0020	1376720.3437
L	84+81.00	50.00	880891.7876	1376612.5922
L	101+32.11	50.00	882026.2418	1375403.7864
L	101+65.00	-50.00	881968.5830	1375315.7155
L	102+33.50	-50.00	882008.8951	1375262.4700
L	102+64.00	50.00	882107.8923	1375296.0735
L	105+35.00	50.00	882275.6648	1375131.4778
L	105+74.87	-50.00	882220.6495	1375038.9425
L	105+84.75	50.00	882305.9719	1375092.0248
L	119+41.00	-50.00	883081.5425	1373976.3471
L	120+77.00	-100.00	883128.8568	1373839.3896
L	121+40.00	-100.00	883168.7122	1373790.5988
L	121+81.00	-50.00	883233.3728	1373790.4774
L	121+81.00	50.00	883310.8185	1373853.7401
L	122+25.25	98.95	883376.7231	1373850.4382
L	122+94.98	98.95	883420.8345	1373796.4373
L	147+68.00	-50.00	885263.0722	1372293.2855
L	149+35.00	-100.00	885318.3724	1372140.1232
L	149+95.00	-100.00	885346.7947	1372093.8179
L	150+35.00	-45.00	885412.9383	1372087.7018

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
C1	12+80.00	55.78	874665.0566	1379066.1346

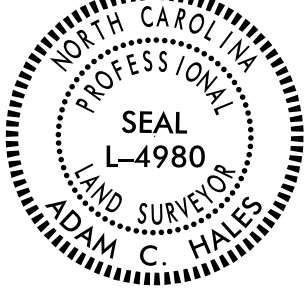
CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
C3	11+35.00	64.00	877714.7467	1378893.0129
C3	13+20.10	54.38	877605.8200	1378661.7277
C3	13+68.40	64.56	877525.2878	1378666.7994

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW03E-4

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:

F81DD8C1163E43D

Professional Land Surveyor L-4980

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
C4	10+55.00	54.00	882026.0317	1375167.5960
C4	11+85.00	52.00	882169.3803	1375299.9722
C4	13+96.38	57.07	882182.2581	1375044.5982

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
RPB	17+74.81	95.52	874685.1602	1378880.6846

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	12+49.39	-40.00	875742.9745	1378774.6608
Y1	12+49.39	40.00	875663.6518	1378785.0484
Y1	12+75.00	-40.00	875746.2999	1378800.0543
Y1	12+75.00	40.00	875666.9771	1378810.4419

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4	10+50.00	50.00	877524.2751	1378930.9408
Y4	10+57.67	-50.00	877621.4634	1378955.6849
Y4	11+11.00	-50.00	877606.6875	1379013.7896
Y4	11+23.17	50.18	877507.9951	1378992.7493
Y4	11+57.12	50.00	877496.9176	1379020.2932

NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED 8/30/2022 TO 8/26/2026 .

REVISIONS

RIGHT OF WAY CONTROL SHEET

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4A	10+48.76	-14.29	877411.8023	1378684.5071
Y4A	11+17.95	36.76	877386.1833	1378769.9970

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y10	16+35.00	50.00	882033.8358	1375079.6721
Y10	16+35.00	-55.00	882127.5167	1375032.2466
Y10	16+53.00	50.00	882044.9659	1375099.3498

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11	10+54.95	50.00	882237.4091	1375293.2975
Y11	10+60.00	-50.00	882286.3094	1375205.9243
Y11	11+50.00	-50.00	882363.4904	1375237.8250
Y11	11+50.00	50.00	882331.3082	1375332.5050

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y12	10+58.00	25.00	883460.8794	1373682.5994

CONTROL ACCESS MARKER REBAR AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW1	10+25.00	33.00	874741.6920	1379095.5703
DRW1	10+65.00	-33.00	874816.5575	1379114.3097
DRW1	11+09.97	-32.99	874829.6946	1379156.8395
DRW1	11+10.02	33.02	874766.9225	1379177.2508

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	6+71.48	-62.06	873855.2133	1378996.2687
L	13+46.75	-61.25	874515.6418	1378954.3300
L	13+52.25	-75.75	874517.5582	1378939.0684
L	13+55.00	-58.61	874523.7962	1378955.2427
L	13+60.50	-73.00	874525.6273	1378940.0662
L	13+81.75	-46.72	874551.2328	1378960.9249
L	14+45.00	-50.00	874608.2846	1378941.2620
L	14+45.00	-65.00	874603.7307	1378926.9700
L	14+59.94	-65.00	874617.0305	1378922.6253
L	14+80.00	-72.00	874633.8319	1378909.6191
L	14+80.00	-58.53	874638.1068	1378922.3893
L	17+40.00	59.72	874858.1684	1379064.8272
L	17+40.00	92.00	874860.1438	1379097.0481
L	17+47.34	52.00	874865.0247	1379056.6738
L	17+87.00	78.50	874906.2296	1379080.6973
L	17+90.75	63.75	874909.0700	1379065.7455
L	17+95.00	80.50	874914.3370	1379082.2040
L	18+02.50	49.21	874919.9080	1379050.5100
L	27+41.00	74.04	875858.2628	1379019.8674
L	28+60.00	-92.00	875966.8790	1378846.8540
L	28+60.00	-51.86	875969.3353	1378886.9189
L	28+70.52	73.38	875987.4947	1379011.2773
L	28+80.00	-51.89	875989.2959	1378885.6633
L	28+80.00	-92.00	875986.8415	1378845.6301
L	30+42.59	-60.00	876151.0835	1378867.6207
L	30+83.00	-87.00	876189.7671	1378838.1984
L	30+93.37	72.23	876209.8663	1378996.4962
L	32+76.00	-50.00	876384.6695	1378863.3187
L	32+76.00	-54.00	876384.4248	1378859.3262
L	33+21.26	-73.00	876428.4384	1378837.5921
L	33+40.00	-50.00	876448.5496	1378859.4023
L	33+40.00	-73.00	876447.1421	1378836.4454
L	34+76.29	-60.00	876583.9768	1378841.0807

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW03E-5

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:

ES1D08C1183E43D

Professional Land Surveyor L-4980

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	34+76.29	-50.00	876584.5887	1378851.0619
L	34+90.89	-60.00	876598.5459	1378840.1875
L	34+90.89	-50.00	876599.1578	1378850.1687
L	35+41.61	50.00	876655.8973	1378946.8779
L	35+41.61	69.93	876657.1167	1378966.7672
L	37+29.15	68.96	876844.2548	1378954.3280
L	38+55.00	-95.00	876959.8307	1378782.9719
L	38+80.50	-111.25	876984.2885	1378765.1919
L	38+83.75	-50.00	876991.2806	1378826.1282
L	39+19.50	-50.00	877026.9636	1378823.9405
L	39+64.00	-67.50	877070.3093	1378803.7502
L	39+64.00	-50.00	877071.3802	1378821.2174
L	39+65.00	67.75	877079.5838	1378938.6855
L	39+94.50	-50.00	877101.8230	1378819.3510
L	39+94.50	-67.50	877100.7521	1378801.8838
L	40+24.00	94.50	877140.1102	1378961.7750
L	40+25.25	84.25	877140.7306	1378951.4677
L	40+32.00	95.50	877148.1564	1378962.2836
L	40+33.50	85.25	877149.0264	1378951.9610
L	41+81.00	-60.00	877287.3615	1378797.9571
L	41+81.00	-50.00	877287.9735	1378807.9384
L	42+24.83	-87.58	877329.4244	1378767.7442
L	42+50.39	85.25	877365.5065	1378938.6889
L	42+53.94	-93.38	877357.4605	1378760.2084
L	43+32.20	92.55	877461.8087	1378932.1701
L	43+40.19	49.03	877460.6485	1378887.7185
L	45+25.50	155.00	877727.8008	1378918.1378
L	45+68.50	157.00	877761.9515	1378891.9323
L	45+68.50	125.73	877741.7862	1378868.0392
L	45+92.50	160.00	877782.2274	1378878.7455
L	45+97.50	124.44	877763.1113	1378848.3433
L	46+22.80	88.42	877759.2140	1378804.5002
L	46+63.04	66.11	877775.5736	1378761.5000

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 8/30/2022 TO 8/26/2026 .

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	47+60.00	-72.00	877760.5976	1378593.4169
L	47+60.00	-50.00	877774.7870	1378610.2294
L	47+60.00	-90.50	877748.6656	1378579.2791
L	47+79.99	65.60	877864.6239	1378685.6774
L	47+79.99	50.00	877854.5622	1378673.7557
L	47+97.05	65.60	877877.6607	1378674.6745
L	47+97.05	50.00	877867.5991	1378662.7529
L	48+19.75	-90.50	877794.3268	1378540.7419
L	48+24.00	-75.50	877807.2493	1378549.4639
L	48+27.50	-92.75	877798.7982	1378534.0239
L	48+32.00	-78.00	877811.7505	1378542.3936
L	50+60.00	50.00	878068.5458	1378493.1576
L	50+60.00	62.00	878076.2855	1378502.3281
L	50+87.22	50.00	878089.3470	1378475.6018
L	50+87.24	62.00	878097.1041	1378484.7576
L	51+62.00	50.00	878146.4946	1378427.3703
L	51+62.00	70.00	878159.3941	1378442.6544
L	51+90.00	70.00	878180.7918	1378424.5951
L	51+90.00	50.00	878167.8924	1378409.3110
L	52+86.00	50.00	878241.2560	1378347.3935
L	52+86.00	68.00	878252.8655	1378361.1492
L	53+13.00	61.00	878268.9842	1378338.3854
L	53+13.00	68.00	878273.4990	1378343.7349
L	54+00.00	61.00	878335.4700	1378282.2727
L	54+95.00	66.00	878411.2943	1378224.8212
L	54+95.00	50.00	878400.9747	1378212.5939
L	55+22.00	50.00	878421.6082	1378195.1796
L	55+22.00	66.00	878431.9278	1378207.4069
L	57+23.50	-74.56	878495.2587	1377970.0247
L	57+39.52	-74.50	878507.5387	1377959.7414
L	58+15.00	-103.00	878546.8391	1377889.2789
L	58+30.61	78.27	878675.6781	1378017.7386
L	58+43.47	50.00	878667.2777	1377987.8392
L	58+50.00	-103.00	878573.5862	1377866.7048
L	58+55.00	117.50	878719.6241	1378031.9870
L	58+75.65	117.50	878735.4072	1378018.6663
L	58+78.87	-73.75	878614.5181	1377870.4342
L	58+83.00	50.00	878697.4860	1377962.3439
L	58+85.00	-73.75	878619.1989	1377866.4837
L	60+87.82	-73.00	878774.6822	1377736.2402
L	62+58.80	-50.00	878922.6674	1377644.4517
L	62+73.67	-74.87	878918.9009	1377615.6452
L	62+88.27	-75.25	878930.2355	1377606.1672
L	63+72.00	197.00	879163.1826	1377769.6620
L	63+95.00	215.00	879191.8003	1377770.3831
L	64+09.00	100.00	879132.8853	1377670.6812
L	64+17.00	138.00	879162.1372	1377696.1756
L	64+45.00	144.00	879187.5985	1377684.4472
L	64+89.00	-84.25	879086.0523	1377475.3927
L	64+89.00	-116.00	879067.1359	1377449.8960
L	66+30.21	72.00	879292.1946	1377518.9279
L	66+36.00	72.00	879296.8644	1377515.6237
L	66+36.00	60.00	879289.9376	1377505.8248
L	66+45.78	50.00	879292.0951	1377492.0625
L	67+57.98	-243.11	879219.0503	1377186.2173
L	67+69.25	67.75	879402.8529	1377437.1773
L	67+69.25	50.00	879392.9109	1377422.4729
L	67+84.94	-97.53	879323.4850	1377291.3559
L	67+85.25	-89.50	879328.2272	1377297.8381
L	67+89.50	67.00	879419.0504	1377425.3588
L	67+89.50	72.25	879421.9772	1377429.7173
L	67+91.69	-241.35	879249.0322	1377168.1059
L	67+91.75	-50.00	879355.7074	1377326.9631
L	67+98.00	62.25	879423.3934	1377416.7275
L	67+98.00	72.25	879428.9572	1377425.0368
L	67+98.25	-99.00	879333.8878	1377282.5993
L	67+99.00	-90.75	879339.1098	1377289.0315
L	69+15.00	76.25	879527.8255	1377364.9211
L	69+15.00	67.15	879522.9027	1377357.2702
L	69+27.25	68.00	879533.5600	1377351.4349
L	69+27.25	80.07	879540.0734	1377361.6005

PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW03E-6
Location and Surveys	
DEWBERRY ENGINEERS INC. 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:

ESP1DD8C1163E43D...

Professional Land Surveyor L-4980

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	70+31.00	70.25	879621.6167	1377298.6745
L	70+31.00	50.00	879610.9698	1377281.4493
L	70+58.00	70.50	879644.4916	1377284.8958
L	70+58.00	58.00	879637.9644	1377274.2353
L	70+65.75	-50.00	879588.2331	1377178.0543
L	70+67.75	-81.50	879573.5460	1377150.1147
L	70+71.00	-50.00	879592.7499	1377175.2988
L	70+73.00	-81.25	879578.2158	1377147.5607
L	70+77.00	50.00	879649.8789	1377257.5926
L	72+76.00	62.00	879826.0549	1377168.0725
L	72+76.00	72.25	879831.1064	1377176.9913
L	72+88.00	-95.00	879759.2830	1377025.4708
L	72+88.00	-50.00	879781.3869	1377064.6680
L	73+03.00	62.00	879849.3485	1377154.9441
L	73+03.00	71.50	879853.9954	1377163.2300
L	73+20.00	-95.00	879787.6101	1377009.5900
L	73+20.00	-50.00	879809.5177	1377048.8972
L	74+09.00	-130.00	879850.1959	1376935.3623
L	74+10.00	-170.00	879832.1138	1376899.6679
L	74+30.00	-165.00	879852.5605	1376894.3627
L	74+30.00	-50.00	879906.8117	1376995.7619
L	74+38.00	-125.00	879878.6245	1376925.7888
L	74+47.60	74.00	879980.6623	1377096.9093
L	74+50.00	-50.00	879924.5990	1376986.2810
L	74+63.01	74.00	879994.1155	1377089.7797
L	76+11.25	71.50	880123.3606	1377020.5779
L	76+25.50	-50.00	880081.8012	1376905.5208
L	76+31.00	-65.00	880080.0166	1376889.6442
L	76+51.00	-84.00	880089.4152	1376863.7084
L	76+59.00	-50.00	880111.7686	1376890.5473
L	76+59.00	-80.50	880098.1360	1376863.2636
L	76+98.00	70.52	880200.5250	1376980.9271
L	76+98.00	50.00	880191.3529	1376962.5705

* PK NAIL

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 8/30/2022 TO 8/26/2026 .

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	77+25.00	70.22	880224.5415	1376968.5863
L	77+25.00	50.00	880215.5057	1376950.5023
L	77+74.71	69.84	880268.8375	1376946.0321
L	77+74.71	50.00	880259.9701	1376928.2853
L	78+29.00	70.41	880317.6644	1376922.2727
L	78+33.30	83.29	880327.2671	1376931.8751
L	78+37.47	70.50	880325.2749	1376918.5694
L	78+40.89	80.76	880332.9239	1376926.2182
L	79+67.00	50.00	880431.9867	1376842.3357
L	79+67.00	71.86	880441.7566	1376861.8890
L	79+79.81	70.74	880452.7177	1376855.1613
L	79+94.00	69.50	880464.8554	1376847.7113
L	79+94.00	50.00	880456.1395	1376830.2676
L	79+96.00	-50.00	880413.2317	1376739.9187
L	80+03.00	50.00	880464.1904	1376826.2448
L	80+58.50	215.00	880587.5879	1376949.0387
L	80+81.00	-93.75	880469.7135	1376662.7898
L	80+91.25	211.00	880615.0965	1376930.8223
L	80+92.00	-72.15	880489.2072	1376677.1937
L	81+06.50	65.50	880563.7043	1376793.8490
L	81+06.50	50.00	880556.7763	1376779.9835
L	81+06.50	-122.00	880479.8976	1376626.1210
L	81+33.50	50.00	880580.9291	1376767.9154
L	81+33.50	65.50	880587.8572	1376781.7809
L	81+33.75	-348.00	880403.2590	1376411.7730
L	81+37.00	-120.00	880508.0753	1376614.2776
L	81+39.09	-137.50	880502.1186	1376597.6910
L	81+54.25	-99.73	880532.5659	1376624.6990
L	81+63.75	-344.50	880431.6599	1376401.4948
L	82+20.00	-189.00	880551.4820	1376515.4552
L	83+05.00	-225.00	880611.4278	1376445.2591
L	83+15.00	-205.00	880629.3127	1376458.6804
L	83+36.75	-108.00	880692.1251	1376535.7301
L	83+36.75	-124.00	880684.9736	1376521.4173
L	83+45.50	-108.00	880699.9525	1376531.8191
L	83+45.50	-124.00	880692.8009	1376517.5063
L	83+50.00	-225.00	880651.6825	1376425.1455
L	83+55.90	94.36	880799.7025	1376708.1961
L	83+77.65	86.65	880815.7109	1376691.5760
L	83+85.00	-215.00	880687.4614	1376418.4470
L	83+93.50	117.75	880843.7941	1376712.3091
L	83+98.00	130.00	880853.2950	1376721.2559
L	84+00.00	-258.00	880681.6600	1376373.2769
L	84+08.75	105.50	880851.9606	1376694.5346
L	84+15.00	123.75	880865.7088	1376708.0665
L	85+83.50	50.00	880984.5277	1376564.7241
L	85+83.50	76.75	880997.3726	1376588.1884
L	86+03.75	-60.75	880948.2092	1376458.1809
L	86+12.50	50.00	881010.8173	1376549.9499
L	86+12.50	76.75	881024.2018	1376573.1106
L	86+88.00	-66.75	881011.8011	1376411.4259
L	87+07.75	-79.75	881019.1861	1376390.3256
L	87+17.50	-67.10	881033.8898	1376395.2657
L	88+36.00	-59.90	881122.9590	1376329.8134
L	88+60.00	65.00	881227.5882	1376402.1320
L	89+04.50	-60.50	881167.3352	1376283.3401
L	89+05.50	52.47	881251.6322	1376358.5528
L	89+05.50	65.00	881260.9121	1376366.9736
L	89+05.50	83.00	881274.2421	1376379.0696
L	89+35.25	51.12	881271.1277	1376334.5231
L	89+35.25	83.00	881295.2119	1376355.4103
L	89+54.00	-59.75	881199.1368	1376248.1537
L	89+81.83	50.17	881301.2315	1376297.4209
L	89+97.50	84.75	881338.0888	1376307.0499
L	90+12.70	-62.46	881233.6951	1376202.1409
L	90+15.00	78.75	881344.6766	1376289.4865
L	90+15.00	50.00	881322.3744	1376271.3433
L	91+23.00	-62.59	881303.0364	1376116.4949
L	91+23.00	-66.60	881299.9197	1376113.9662
L	91+23.00	-50.00	881312.8104	1376124.4246
L	91+47.25	50.00	881405.7454	1376168.5963

PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW03E-7
Location and Surveys	
DEWBERRY ENGINEERS INC. 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam Hales
E91D08C1103E43D

Professional Land Surveyor L-4980

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	91+50.00	-50.00	881329.8213	1376103.4573
L	91+50.00	-67.25	881316.4256	1376092.5892
L	91+63.00	78.00	881437.4123	1376174.0064
L	91+78.50	50.00	881425.4340	1376144.3286
L	91+78.50	75.25	881445.0423	1376160.2370
L	93+45.83	-50.00	881453.2006	1375951.3828
L	93+47.04	-71.50	881437.2699	1375936.8934
L	93+98.75	-76.00	881466.3518	1375893.9054
L	93+98.75	-66.50	881473.7292	1375899.8907
L	94+07.75	-76.00	881472.0221	1375886.9163
L	94+07.75	-65.50	881480.1760	1375893.5316
L	94+93.50	50.00	881623.8950	1375899.7100
L	95+13.50	-55.50	881554.5679	1375817.7100
L	95+13.50	50.00	881636.4957	1375884.1787
L	96+29.93	-64.45	881620.9736	1375721.6603
L	96+33.60	-55.50	881630.2351	1375724.4443
L	96+46.32	45.00	881716.2956	1375777.8831
L	96+66.98	110.02	881779.7994	1375802.8040
L	96+78.22	45.00	881736.3937	1375753.1105
L	96+96.02	101.29	881791.3197	1375774.7562
L	98+25.00	-54.50	881751.6003	1375576.4395
L	98+95.00	56.00	881881.5134	1375591.6987
L	98+95.00	45.00	881872.9712	1375584.7683
L	99+15.00	45.00	881885.5719	1375569.2369
L	99+15.00	56.00	881894.1141	1375576.1673
L	100+03.00	45.00	881941.0149	1375500.8990
L	100+27.89	65.00	881972.2251	1375494.1744
L	100+30.00	-61.50	881875.3215	1375412.8331
L	100+66.75	120.01	882039.4307	1375498.6524
L	100+91.50	-62.50	881913.2921	1375364.4442
L	100+91.50	-73.00	881905.1382	1375357.8288
L	100+94.00	81.00	882026.3045	1375452.9127
L	101+00.25	-73.00	881910.6510	1375351.0338

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 8/30/2022 TO 8/26/2026 .

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	101+00.25	-63.25	881918.2225	1375357.1767
L	101+07.50	71.00	882027.0443	1375436.1287
L	101+07.50	50.00	882010.7364	1375422.8980
L	102+33.50	-84.00	881981.4402	1375242.4143
L	102+33.50	-74.00	881989.5152	1375248.3130
L	102+44.50	-73.75	881995.9428	1375239.8885
L	102+44.50	-84.00	881987.6329	1375233.8879
L	102+75.75	-69.38	882016.9539	1375217.8535
L	105+97.25	85.25	882341.5410	1375103.5859
L	106+09.25	-64.00	882230.4921	1375003.1482
L	106+17.00	84.50	882352.9777	1375087.4667
L	106+17.00	50.00	882325.6183	1375066.4497
L	106+20.25	-143.74	882173.9596	1374945.8500
L	106+30.75	-50.00	882254.6920	1374994.6268
L	106+30.75	-55.00	882250.7269	1374991.5809
L	107+28.25	50.00	882393.3208	1374978.8023
L	107+59.75	81.50	882437.3462	1374973.8395
L	107+62.50	71.75	882431.3938	1374965.6540
L	107+67.75	83.75	882444.0137	1374969.0587
L	107+70.50	73.75	882437.8760	1374960.7104
L	108+12.50	74.42	882464.3347	1374928.7561
L	108+12.50	50.00	882445.3355	1374913.4218
L	108+47.81	74.75	882486.5776	1374901.8933
L	109+15.00	74.75	882529.0814	1374849.8603
L	109+15.00	50.00	882509.9136	1374834.2028
L	109+27.50	-50.00	882440.3757	1374761.2595
L	109+27.50	-65.00	882428.7588	1374751.7701
L	109+75.00	-50.00	882470.4254	1374724.4728
L	109+75.00	-65.00	882458.8085	1374714.9834
L	110+18.00	74.75	882594.2419	1374770.0913
L	110+18.00	88.00	882604.5034	1374778.4736
L	110+36.00	88.00	882615.8907	1374764.5334
L	110+36.00	75.00	882605.8228	1374756.3092
L	111+02.45	75.00	882647.8606	1374704.8468
L	112+67.00	71.00	882748.8616	1374574.8791
L	114+31.00	75.00	882855.7102	1374450.3986
L	114+31.00	50.00	882836.3488	1374434.5829
L	115+70.00	50.00	882924.2838	1374326.9334
L	115+70.00	75.00	882943.6453	1374342.7490
L	116+04.00	-50.00	882868.3474	1374237.3392
L	116+04.00	-108.50	882823.0417	1374200.3306
L	116+24.00	-108.50	882835.6942	1374184.8414
L	116+24.00	-50.00	882880.9999	1374221.8501
L	117+71.75	86.00	883079.7966	1374193.4612
L	117+71.75	77.50	883073.2138	1374188.0839
L	117+85.00	-50.00	882982.8527	1374097.1625
L	118+00.00	78.00	883091.4726	1374166.5218
L	118+00.00	88.00	883099.2172	1374172.8481
L	118+22.50	-111.25	882959.1407	1374029.3719
L	118+35.00	-50.00	883014.4841	1374058.4396
L	118+51.50	-102.75	882984.0698	1374012.2900
L	119+33.00	78.00	883175.6110	1374063.5183
L	120+33.02	80.00	883240.4365	1373987.3226
L	121+46.00	88.50	883318.4932	1373905.2022
L	121+46.00	81.50	883313.0720	1373900.7738
L	122+02.00	-50.00	883246.6579	1373774.2138
L	122+16.06	88.79	883363.0409	1373851.1237
L	122+18.00	-78.00	883235.0952	1373744.1090
L	122+27.00	-50.00	883262.4736	1373754.8524
L	122+35.00	-68.00	883253.5944	1373737.2694
L	123+17.00	91.00	883428.6047	1373774.3485
L	123+62.00	105.00	883467.9190	1373748.3577
L	123+62.00	95.00	883460.1744	1373742.0315
L	124+56.50	-114.50	883357.7089	1373536.3101
L	124+81.00	-50.00	883423.1607	1373558.1402
L	124+88.00	-122.00	883371.8282	1373507.1700
L	125+15.00	-50.00	883444.6700	1373531.8087
L	125+36.00	73.00	883553.2134	1373593.3581
L	127+02.00	-50.00	883562.9711	1373386.9852
L	127+02.00	-69.00	883548.2564	1373374.9653
L	127+37.00	-50.00	883585.1130	1373359.8792

PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW03E-8
Location and Surveys	
DEWBERRY ENGINEERS INC. 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam Hales
E91DD8C1163E43D

Professional Land Surveyor L-4980

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
L	127+37.00	-69.00	883570.3983	1373347.8593
L	128+98.00	-80.00	883663.7321	1373216.2128
L	128+98.00	-50.00	883686.9659	1373235.1916
L	129+31.00	-84.00	883681.5110	1373188.1252
L	129+31.00	-50.00	883707.8425	1373209.6345
L	129+39.25	73.00	883808.3229	1373281.0546
L	129+39.25	50.00	883790.5074	1373266.5079
L	129+54.20	73.00	883817.7807	1373269.4765
L	129+54.20	50.00	883799.9651	1373254.9298
L	130+09.00	73.00	883852.4456	1373227.0399
L	130+13.00	83.00	883862.7207	1373230.2683
L	130+18.00	70.00	883855.8159	1373218.1719
L	130+21.00	80.00	883865.4583	1373222.1748
L	130+56.00	50.00	883863.8785	1373177.1489
L	131+59.00	-50.00	883861.0200	1373033.7058
L	131+81.00	-80.00	883856.8493	1372996.0181
L	131+86.00	-70.00	883867.5786	1372999.6379
L	131+89.00	-83.00	883861.0086	1372987.9752
L	131+93.00	-74.00	883870.2646	1372991.6478
L	134+07.00	-107.00	884031.6810	1372824.7678
L	134+07.00	-97.00	884037.0842	1372833.1824
L	134+16.00	-97.00	884045.2891	1372827.9571
L	134+16.00	-107.00	884039.9491	1372819.5023
L	134+84.50	50.00	884180.2598	1372918.7912
L	134+84.50	97.50	884203.2922	1372960.3335
L	134+87.00	-50.00	884134.0493	1372830.0735
L	135+14.50	-68.50	884150.7242	1372800.1254
L	135+26.50	-50.00	884170.3964	1372810.7937
L	135+86.00	-60.00	884222.2023	1372774.9118
L	135+86.00	-50.00	884226.2950	1372784.0359
L	136+43.50	93.92	884334.0563	1372894.8256
L	136+55.00	-59.47	884289.3108	1372747.6706
L	136+55.00	-50.00	884292.6840	1372756.5205

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 8/30/2022 TO 8/26/2026 .

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+65.00	29.56	875572.9986	1378693.9307
Y1	10+65.00	35.00	875572.0976	1378699.2999
Y1	10+95.00	37.00	875597.7727	1378706.0730
Y1	10+95.00	30.95	875599.3394	1378700.2315

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y3	12+12.00	84.50	876519.5264	1378567.4178
Y3	12+28.00	84.50	876500.7908	1378584.5324
Y3	12+28.00	42.00	876531.1528	1378614.2712

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4	10+25.00	-119.00	877695.2966	1378926.2521
Y4	10+73.00	-50.00	877618.0100	1378972.5864
Y4	10+78.00	-76.50	877642.5269	1378984.1915
Y4	11+00.00	-82.00	877641.0452	1379011.0735
Y4	11+11.00	-64.00	877619.9930	1379018.1393
Y4	11+57.12	86.55	877463.7103	1379005.0231
Y4	11+88.00	42.72	877490.5398	1379052.6905
Y4	11+88.00	78.20	877457.8957	1379038.7940
Y4	14+03.00	30.00	877436.3989	1379268.2144
Y4	14+03.00	47.75	877419.0132	1379264.6223
Y4	14+16.50	-30.00	877492.5822	1379293.2252

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	10+95.00	30.00	878378.3451	1378290.6094

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y6REV	15+90.23	-15.00	878986.3077	1377405.9494
Y6REV	16+23.21	-19.88	879017.8866	1377401.0363

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y7	11+10.26	44.04	880010.7491	1377104.1566
Y7	11+63.00	47.00	880017.1691	1377154.3936
Y7	11+63.00	31.70	880032.2738	1377151.9424
Y7	11+91.00	32.80	880035.1865	1377178.9634
Y7	11+91.00	47.00	880021.1111	1377180.8711
Y7	13+26.75	-30.00	880108.1849	1377307.7482
Y7	13+26.75	-43.75	880121.9015	1377306.7899

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9	12+16.02	31.32	881398.9907	1375634.6004
Y9	12+50.00	31.00	881422.6468	1375664.0756
Y9	12+88.50	-15.00	881483.0170	1375658.7723
Y9	12+88.50	-69.50	881518.1914	1375617.1429
Y9	12+90.50	36.00	881451.8339	1375699.1814
Y9	13+10.00	36.00	881467.3160	1375711.7745
Y9	13+10.00	-69.50	881533.7847	1375629.8467
Y9	13+10.00	-15.49	881499.7575	1375671.7879
Y9	13+39.50	-18.43	881524.5182	1375688.0912
Y9	13+50.75	24.75	881506.0490	1375728.7121
Y9	13+50.75	15.00	881512.1918	1375721.1405
Y9	13+53.75	-50.00	881555.4738	1375672.5538
Y9	13+73.00	-24.37	881554.2731	1375704.5876
Y9	14+00.00	30.00	881540.9872	1375763.8183
Y9	14+35.89	-39.14	881612.4196	1375732.7367

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW03E-10

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:

ES1DD8C1163E43D...
Professional Land Surveyor L-4980

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y10	11+09.96	-29.72	882265.1797	1374587.6895
Y10	11+09.96	-46.75	882281.6873	1374591.8758
Y10	12+03.00	30.00	882179.5774	1374657.4094
Y10	12+15.50	39.00	882166.7032	1374664.8879
Y10	12+22.50	30.00	882172.3105	1374674.5665
Y10	12+41.50	-42.78	882230.5014	1374722.2892
Y10	12+73.99	-50.37	882221.6340	1374756.7073
Y10	12+84.96	-53.35	882218.5931	1374768.5102
Y10	12+86.77	-69.53	882231.7579	1374778.1170
Y10	12+92.31	-65.20	882224.9864	1374781.2909
Y10	13+12.00	106.00	882067.8583	1374710.7401
Y10	13+25.00	127.00	882044.3478	1374708.7621
Y10	13+25.00	78.25	882085.4708	1374734.9435
Y10	13+89.00	45.55	882078.6621	1374801.2524
Y10	14+33.00	62.00	882035.6830	1374830.9207
Y10	14+33.00	56.00	882040.7432	1374834.1448
Y10	14+40.00	62.00	882030.8663	1374838.7885
Y10	14+40.00	50.00	882041.2114	1374844.8694
Y10	16+45.00	134.50	881966.4594	1375132.7090
Y10	16+57.00	137.50	881974.5604	1375151.6336

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11	12+32.00	106.80	882404.0866	1375411.3943
Y11	12+88.00	50.00	882475.0696	1375366.0265
Y11	13+04.51	50.00	882492.6361	1375368.1218

NOTES:

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- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 8/30/2022 TO 8/26/2026 .

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y12	10+83.00	-25.00	883511.9199	1373659.7987
Y12	11+05.00	25.00	883497.2167	1373712.4088

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y13	11+05.00	-29.38	884470.1928	1372862.6707
Y13	11+06.24	-49.82	884490.5306	1372860.3490
Y13	11+30.00	-29.35	884474.4947	1372887.2978
Y13	11+31.66	-52.68	884497.7592	1372884.8820
Y13	11+32.50	35.00	884411.5545	1372900.9228
Y13	11+70.00	-57.00	884508.6649	1372921.8948
Y13	11+70.00	-29.29	884481.3776	1372926.7012

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y15	11+02.00	45.00	885479.1859	1372243.6755
Y15	11+77.00	45.00	885515.5715	1372292.9710
Y15	12+08.00	-71.00	885634.5076	1372275.0624
Y15	12+15.00	-26.10	885595.1501	1372298.2248
Y15	12+31.00	-77.00	885649.3784	1372301.2218
Y15	12+35.50	56.50	885522.0728	1372341.6664
Y15	12+46.00	-20.00	885598.5610	1372331.0814
Y15	12+55.00	50.00	885533.6053	1372358.6811
Y15	14+22.50	25.00	885605.5092	1372513.0320

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	11+45.45	-13.78	885891.9127	1371066.4192
Y16	11+45.45	-27.25	885887.0807	1371053.8437
Y16	11+64.00	-27.25	885903.2919	1371047.1111

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW1	10+55.00	-48.53	874828.4471	1379100.1709

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW3	10+42.00	-26.00	876237.2369	1378801.2786
DRW3	11+40.00	-30.00	876322.3378	1378748.2618
DRW3	12+62.00	-32.50	876438.9758	1378691.2286

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW4_REV	10+39.37	-24.71	879169.3018	1377374.3590
DRW4_REV	10+68.33	-16.50	879203.7778	1377364.9232

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW6	11+65.00	53.00	881734.8923	1375976.7600
DRW6	11+73.00	68.50	881739.1207	1375993.6825
DRW6	11+80.00	37.50	881753.0497	1375965.1171
DRW6	11+91.00	60.00	881758.5912	1375989.5413

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW8	11+80.00	-15.00	880584.9495	1376536.9489
DRW8	12+63.68	-15.00	880678.2013	1376542.9525

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW03E-11

Location and Surveys

DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, 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 8/30/2022 to 8/26/2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

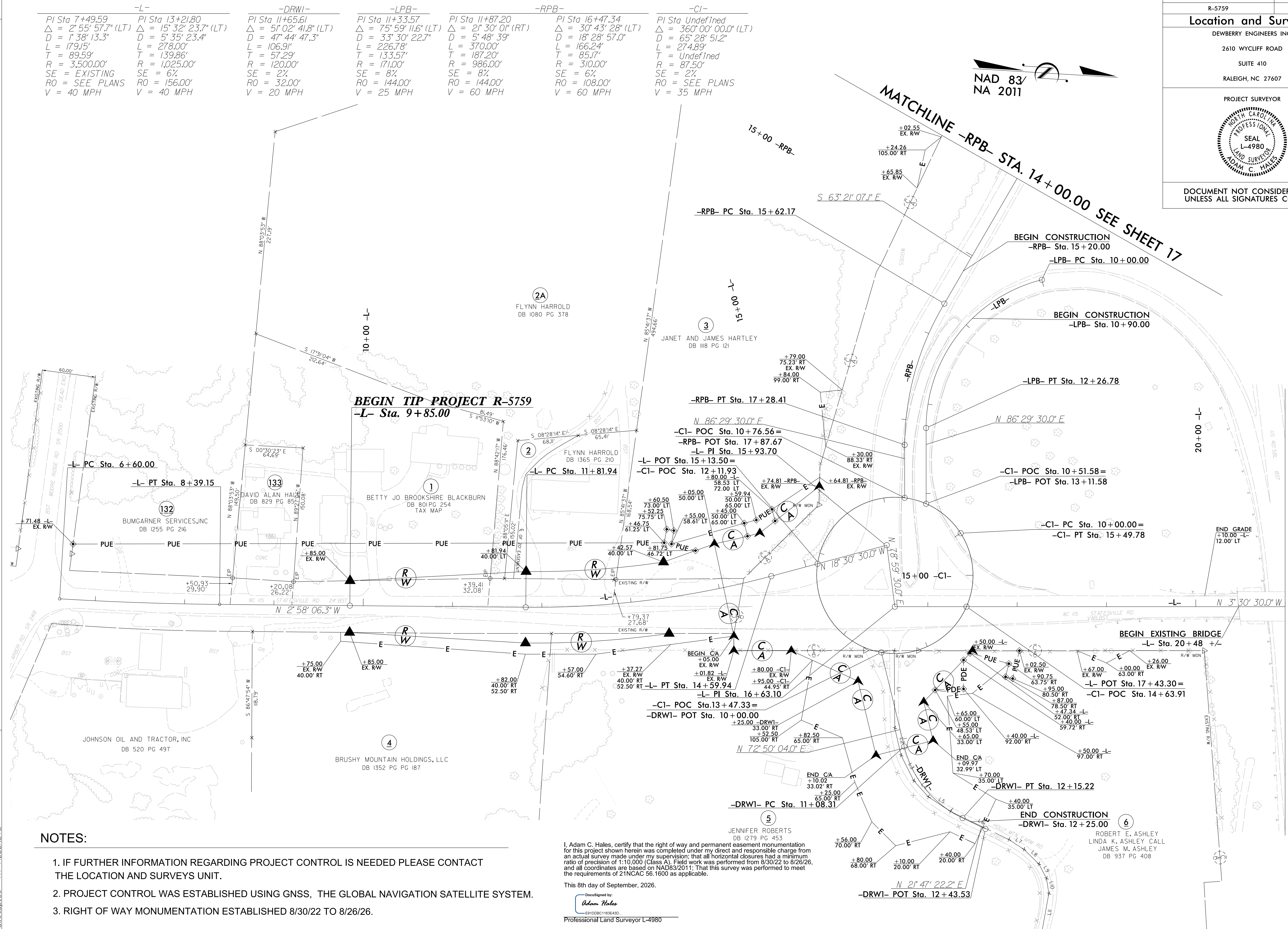
DocuSigned by:

ES1DD8C1163E43D
Professional Land Surveyor L-4980

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 8/30/2022 TO 8/26/2026 .

PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW4
Location and Surveys	
DEWBERRY ENGINEERS INC. 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
THIS 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 8/30/22 TO 8/26/26.

I, Adam C. Hales, 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 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 8th day of September, 2026.

DocuSigned by:
Adam Hales
E91DDBC1163E43D...

Professional Land Surveyor L-4980

6/2/2024

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REVISIONS

MATCHLINE -L- STA. 21 + 00.00 SEE SHEET 4

-Y2-		-DRW3-	
PI Sta. 20+91.2 Δ = 68°03'16.6" (LT) D = 18°05'54.9" L = 356.33' T = 202.56' R = 300.00' SE = 42' RO = 80.00' V = 25 MPH	PI Sta. 23+35.22 Δ = 48°36'43.1" (RT) D = 28°38'52.4" L = 169.69' T = 90.33' R = 200.00' SE = 42' RO = 80.00' V = 25 MPH	PI Sta. 10+29.85 Δ = 16°24'40.9" (RT) D = 27°40'52.0" L = 59.29' T = 29.85' R = 306.99' SE = EXISTING RO = SEE PLANS V = 25 MPH	PI Sta. 12+69.69 Δ = 32°30'33.1" (RT) D = 22°55'09.5" L = 140.85' T = 72.89' R = 250.00' SE = EXISTING RO = SEE PLANS V = 30 MPH

-Y1-		-LPD-	
PI Sta. 11+79.41 Δ = 17°00'51.6" (RT) D = 43°44'14.1" L = 166.94' T = 96.36' R = 130.00' SE = 22' RO = 32.00' V = 20 MPH	PI Sta. 13+33.11 Δ = 28°46'14.7" (LT) D = 30°09'20.4" L = 95.35' T = 48.70' R = 190.00' SE = 82' RO = 144.00' V = 60 MPH	PI Sta. 11+82.40 Δ = 95°23'21.6" (LT) D = 34°30'55.9" L = 276.37' T = 182.40' R = 166.00' SE = 82' RO = 144.00' V = 25 MPH	PI Sta. Underlined Δ = 367°00'00.0" (LT) D = 65°28'51.2" L = 274.89' T = Underlined R = 87.50' SE = 22' RO = SEE PLANS V = 35 MPH

-Y1- RC Sta. 10 + 82.45		-Y1- POT Sta. 10 + 00.00	
JOHN F. DONOGHUE, BISHOP OF THE ROMAN CATHOLIC DIOCESE OF CHARLOTTE, NC DB 630 PG 579		BEGIN CONSTRUCTION -Y1- Sta. 10 + 75.00	

-Y1- PT Sta. 12 + 49.39		-C2- POC Sta. 10 + 72.37 = 60.00' RT	
PETER J. JUGIS, BISHOP OF THE ROMAN CATHOLIC DIOCESE OF CHARLOTTE, NC DB 1199 PG 411		-Y1- POT Sta. 13 + 36.17	

-L- POT Sta. 25 + 33.11 =		-C2- POC Sta. 12 + 93.68 =	
-C2- POC Sta. 11 + 96.13		-LPD- POT Sta. 14 + 14.28	

-LPD- PT Sta. 12 + 76.37		-LPD- PC Sta. 10 + 00.00	
BEGIN CONSTRUCTION -LPD- Sta. 11 + 25.00		BEGIN CONSTRUCTION -RPD- Sta. 11 + 50.00	

-LPD- POT Sta. 14 + 14.28		-LPD- PT Sta. 12 + 76.37	
-LPD- PC Sta. 10 + 00.00		BEGIN CONSTRUCTION -LPD- Sta. 11 + 25.00	

-LPD- PT Sta. 12 + 76.37		-LPD- PC Sta. 10 + 00.00	
BEGIN CONSTRUCTION -LPD- Sta. 11 + 25.00		BEGIN CONSTRUCTION -RPD- Sta. 11 + 50.00	

-LPD- PT Sta. 12 + 76.37		-LPD- PC Sta. 10 + 00.00	
BEGIN CONSTRUCTION -LPD- Sta. 11 + 25.00		BEGIN CONSTRUCTION -RPD- Sta. 11 + 50.00	

-LPD- PT Sta. 12 + 76.37		-LPD- PC Sta. 10 + 00.00	
BEGIN CONSTRUCTION -LPD- Sta. 11 + 25.00		BEGIN CONSTRUCTION -RPD- Sta. 11 + 50.00	

-LPD- PT Sta. 12 + 76.37		-LPD- PC Sta. 10 + 00.00	
BEGIN CONSTRUCTION -LPD- Sta. 11 + 25.00		BEGIN CONSTRUCTION -RPD- Sta. 11 + 50.00	

LINE TABLE		
LINE	BEARING	DISTANCE
L23	S45°30'37" E	32.16'
L24	S00°52'59" E	35.35'
L25	S70°19'11" E	45.06'
L26	S05°07'05" E	61.38'
L27	S71°53'14" E	22.68'
L28	S25°11'08" E	106.33'
L29	S18°32'23" W	57.08'
L30	S17°59'15" E	34.94'
L31	S11°28'43" W	33.57'
L32	S23°07'56" W	40.78'
L33	S10°01'25" W	10.20'
L34	S03°15'05" E	33.25'

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MATCHLINE -Y2-
STA. 22 + 00.00
SEE SHEET 17

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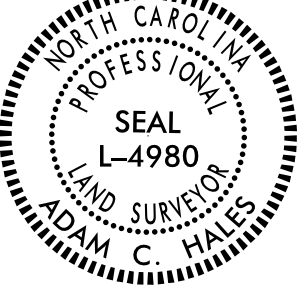
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LINE	BEARING	DISTANCE
L35	S16°03'16" E	27.72'
L36	S11°05'29" W	63.25'
L37	S10°56'53" E	51.76'
L38	S14°55'30" E	55.47'
L39	S40°40'35" E	33.66'
L40	S00°53'55" W	10.59'
L41	S35°40'18" W	29.25'
L42	N27°09'03" W	35.04'
L43	S49°35'07" W	62.11'
L44	S02°22'07" W	47.87'
L45	S39°19'59" E	72.61'
L46	N84°49'53" E	40.10'
L47	S58°11'07" E	28.30'
L48	S09°34'30" E	22.57'

I, Adam C. Hales, 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 8/30/22 to 8/26/26 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 8th day of September, 2026.

DocuSigned by:
Adam Hales
E01DDDC1163E40

Professional Land Surveyor L-4980

<u>-Y4-</u>		<u>-DRW3-</u>		<u>-L-</u>		<u>-DRWI1_REV-</u>	
Pi Sta 10+79.58	Pi Sta 13+97.31	Pi Sta 12+69.69	Pi Sta 43+26.51	Pi Sta 10+61.51			
Δ = 22° 30' 18.8" (RT)	Δ = 25° 01' 59.9" (LT)	Δ = 32° 30' 33.1" (RT)	Δ = 17° 18' 51.2" (LT)	Δ = 71° 39' 53.8" (LT)			
D = 141° 19' 26.2"	D = 5° 17' 44.3"	D = 22° 55' 05.9"	D = 17° 27' 33.0"	D = 163° 42' 08.0"			
L = 157.12'	L = 472.71'	L = 141.85'	L = 151.01'	L = 43.78'			
T = 79.58'	T = 240.19'	T = 72.89'	T = 76.13'	T = 25.27'			
R = 400.00'	R = 1,081.94'	R = 250.00'	R = 500.00'	R = 35.00'			
SE = 2%	SE = 8%	SE = EXISTING	SE = 2%				
RO = 48.00'	RO = 192.00'	RO = SEE PLANS	RO = 58.00'				
V = 35 MPH	V = 55 MPH	V = 30 MPH	V = 35 MPH				

<u>-Y3-</u>		<u>-C3-</u>		<u>-Y4A-</u>	
Pi Sta 11+36.03	Pi Sta 12+83.64	Pi Sta Undefined	Pi Sta 10+18.40	Pi Sta 10+98.00	
Δ = 7° 30' 15.4" (RT)	Δ = 56° 40' 08.9" (LT)	Δ = 360° 00' 00.0" (LT)	Δ = 7° 27' 50.3" (RT)	Δ = 5° 05' 31.9" (LT)	
D = 75° 27' 17.1"	D = 39° 47' 19.4"	D = 22° 28' 51.2"	D = 20° 02' 00.6"	D = 4° 45' 54.6"	
L = 140.14'	L = 142.43'	L = 274.89'	L = 36.76'	L = 113.25'	
T = 70.17'	T = 77.65'	T = Undefined	T = 18.40'	T = 61.24'	
R = 1,070.00'	R = 144.00'	R = 87.50'	R = 286.00'	R = 119.95'	
SE = 4%	SE = 6%	SE = 2%			
RO = 56.00'	RO = 84.00'	RO = SEE PLANS			
V = 60 MPH	V = 50 MPH	V = 35 MPH			

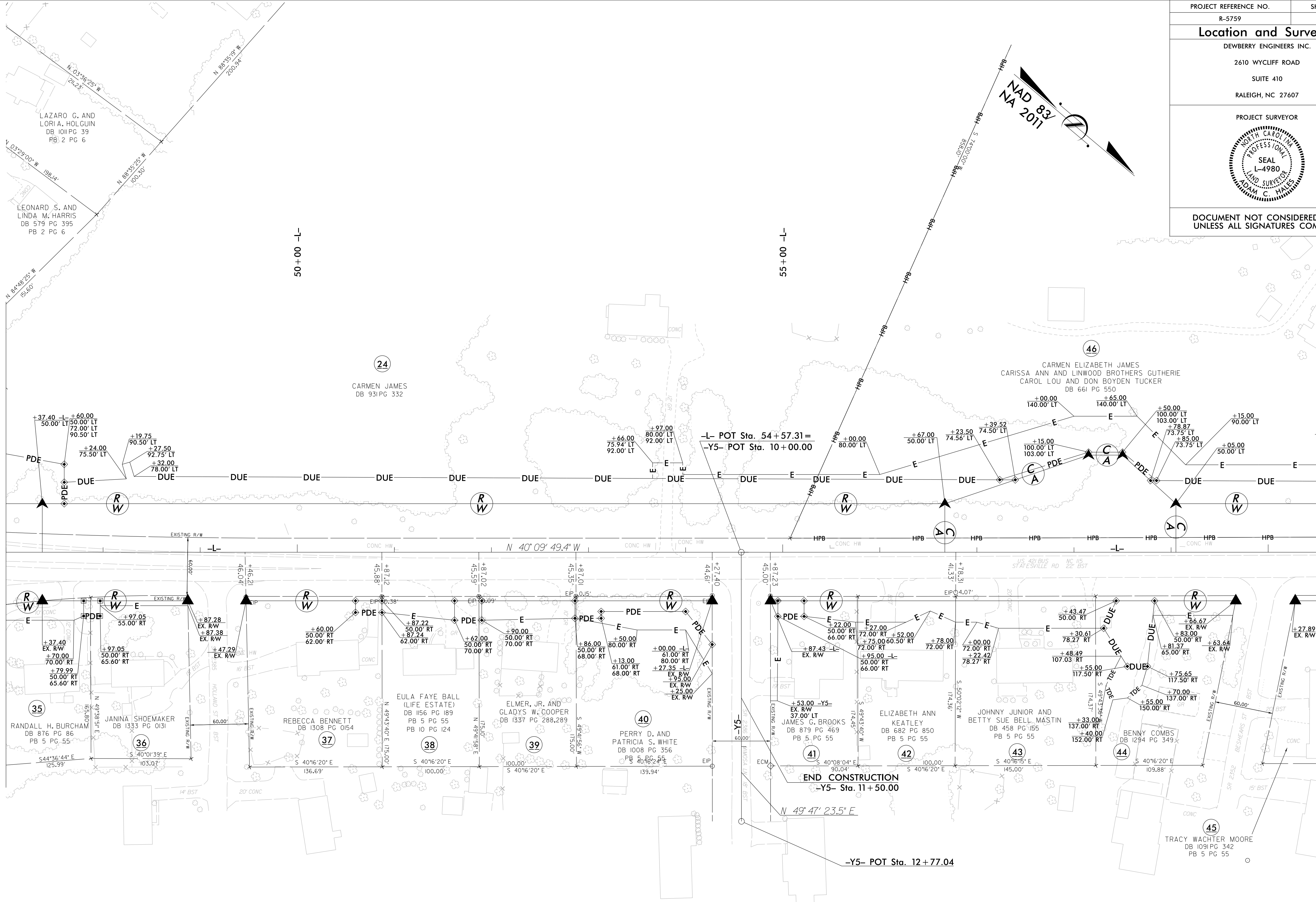
NOTES:

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 8/30/22 TO 8/26/26.

PROPERTY OWNER	LEGEND
(34) THE TOWN OF NORTH WILKESBORO DB 903 PG 117	
(35) RANDALL H. BURCHAM DB 876 PG 86 PB 5 PG 55	

REVISIONS

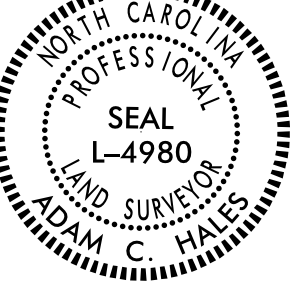
MATCHLINE -L- STA. 47 + 00.00 SEE SHEET 6



I, Adam C. Hales, 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 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam C. Hales
EIP1D0RC1183E4KD
Professional Land Surveyor L-4980

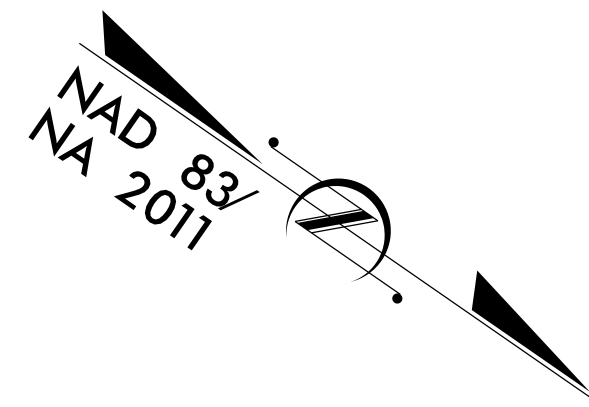
PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW07
Location and Surveys	
DEWBERRY ENGINEERS INC.	
2610 WYCLIFF ROAD	
SUITE 410	
RALEIGH, NC 27607	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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 8/30/22 TO 8/26/26.

This 4th day of September, 2026.

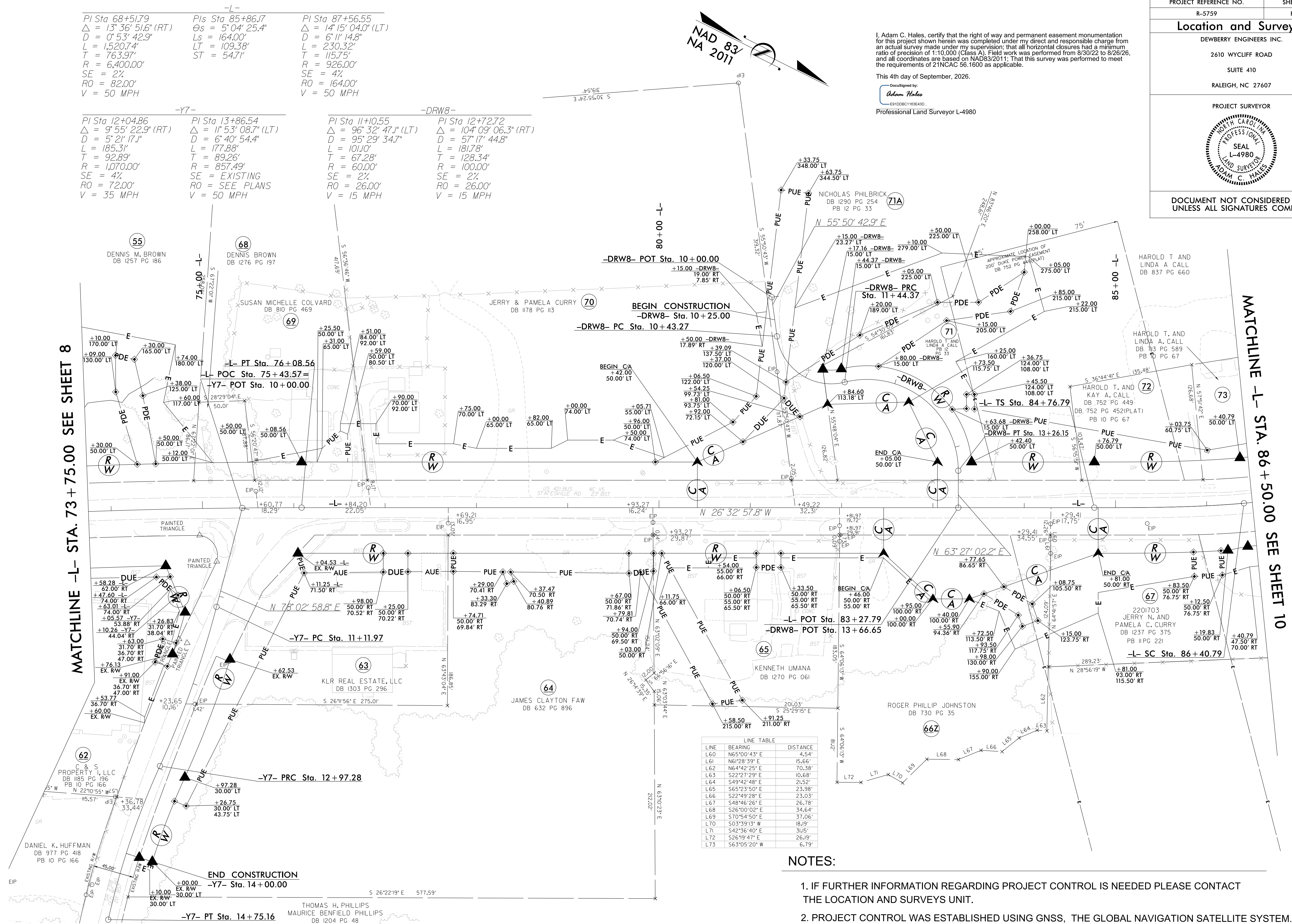
DocuSigned by:
Adam Hale



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 8/30/22 TO 8/26/26.

**MATCHLINE -L- STA. 73 + 75.00
SEE SHEET 9**

PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW09
Location and Surveys	
DEWBERRY ENGINEERS INC.	
2610 WYCLIFF ROAD	
SUITE 410	
RALEIGH, NC 27607	
PROJECT SURVEYOR	
A circular professional seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "DAVID C. HAYES" at the bottom. Inside the ring, the words "PROFESSIONAL" and "ENGINEER" are written along the upper and lower curves respectively. In the center, it says "SEAL L-4980" and "LAND SURVEYING".	
NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

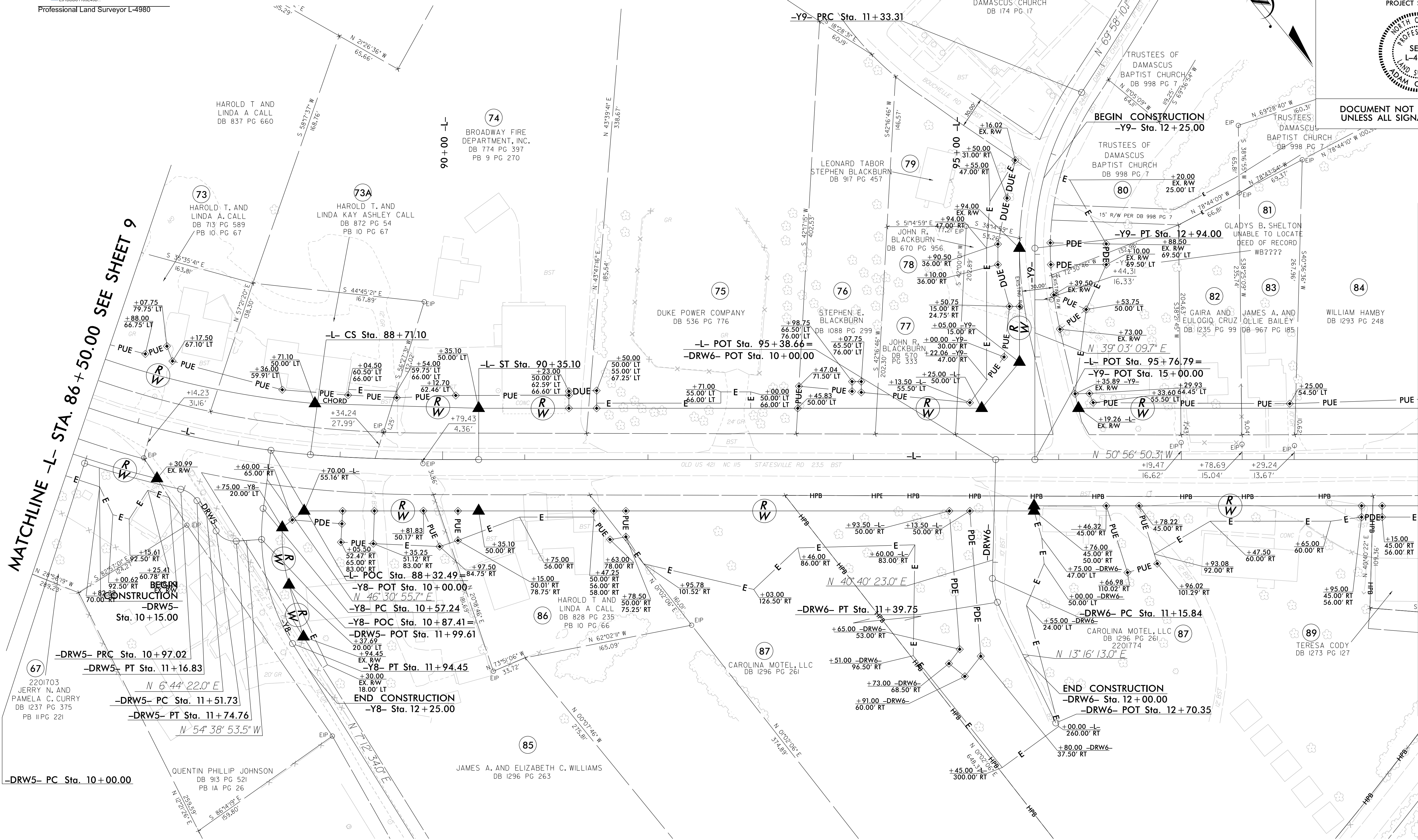
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 8/30/22 TO 8/26/26.

REVISIONS

I, Adam C. Hales, 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 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

Designed by
Adam Hales
E9100BC118E4D0...
Professional Land Surveyor L-4980



-L-		-Y9-		-Y8-		-DRW6-		-DRW5-	
PI Sta 87+56.55	PIs Sta 89+25.82	PI Sta 10+75.09	PI Sta 12+16.01	PI Sta 11+28.67	PI Sta 11+28.03	PI Sta 10+48.55	PI Sta 11+07.48	PI Sta 11+64.49	
$\Delta = 14^{\circ}15'01.8\"$ (LT)	$\Delta = 5^{\circ}04'23.1\"$	$\Delta = 2^{\circ}29'01.5\"$ (RT)	$\Delta = 3^{\circ}24'01.9\"$ (LT)	$\Delta = 5^{\circ}18'21.7\"$ (LT)	$\Delta = 5^{\circ}41'01.7\"$ (LT)	$\Delta = 5^{\circ}41'01.7\"$ (LT)	$\Delta = 45^{\circ}24'21.5\"$ (RT)	$\Delta = 61^{\circ}23'15.4\"$ (LT)	
D = 230.31'	D = 164.00'	D = 207.47' 57.4"	D = 137.20'	D = 160.69'	D = 137.20'	D = 137.20'	D = 229'10' 59.2"	D = 266'29' 31.2"	
L = 230.31'	L = 109.36'	L = 116.46'	L = 137.20'	L = 160.69'	L = 137.20'	L = 137.20'	L = 23.04'	L = 23.04'	
T = 115.75'	T = 926.00'	T = 58.24'	T = 82.70'	T = 82.70'	T = 12.9'	T = 12.9'	T = 10.46'	T = 12.76'	
R = 926.00'	R = 926.00'	R = 275.65'	R = 275.65'	R = 275.65'	R = 50.00'	R = 50.00'	R = 25.00'	R = 21.50'	
SE = 4%	SE = 4%	SE = EXISTING	SE = EXISTING	SE = 2%	SE = N/A	SE = N/A	SE = N/A	SE = N/A	
RO = 164.00'	RO = 164.00'	RO = SEE PLANS	RO = SEE PLANS	RO = 32.00'	RO = N/A	RO = N/A	RO = N/A	RO = N/A	
V = 50 MPH	V = 50 MPH	V = 75 MPH	V = 30 MPH	V = 15 MPH	V = 15 MPH	V = 15 MPH	V = <15 MPH	V = <15 MPH	

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 8/30/22 TO 8/26/26.

PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW10

Location and Surveys
DEWBERRY ENGINEERS INC.
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR

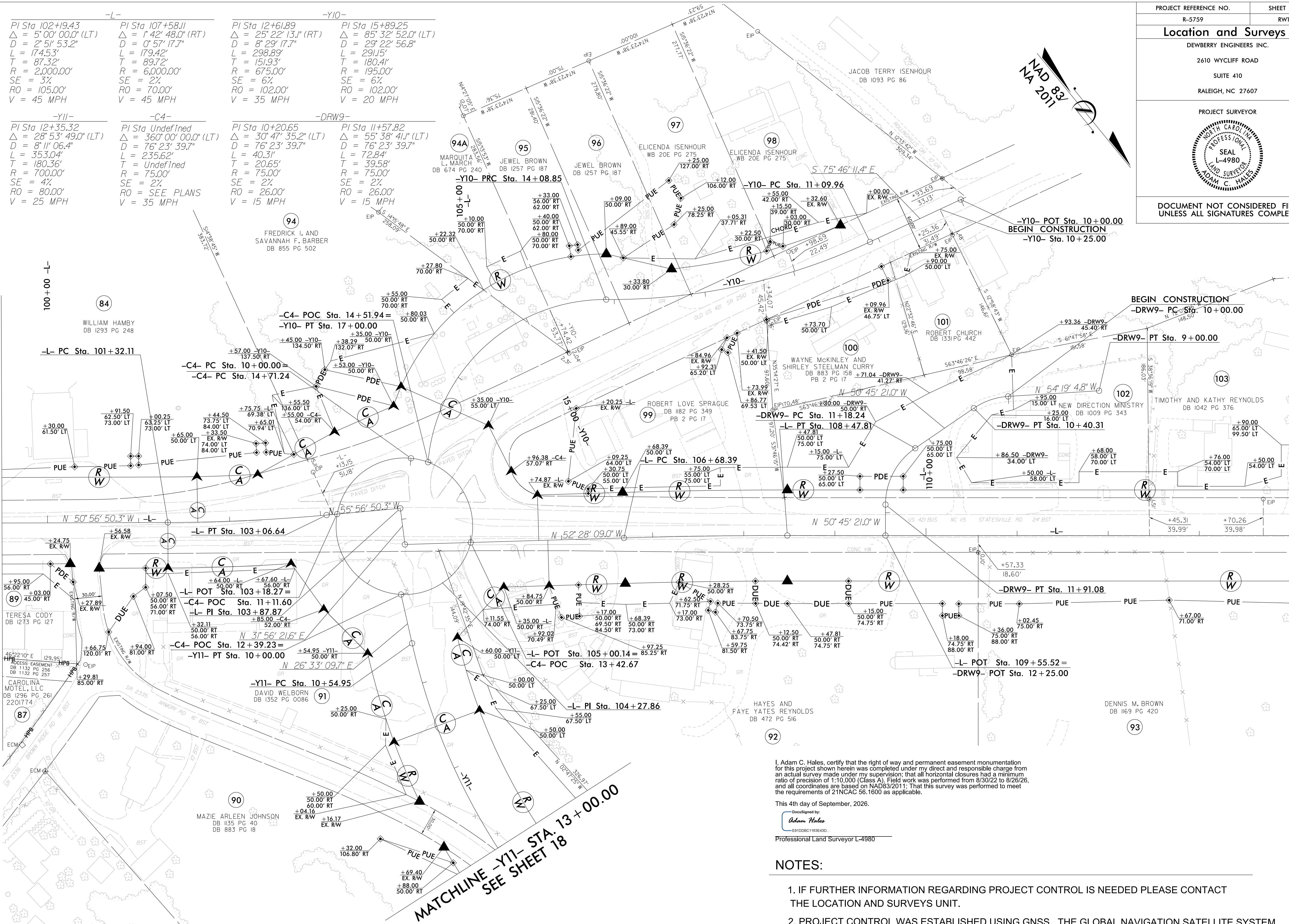
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

MATCHLINE -L- STA. 99 + 50.00 SEE SHEET 11

MATCHLINE -L- STA. 86 + 50.00 SEE SHEET 9

REVISIONS

MATCHLINE -L- STA. 99 + 50.00 SEE SHEET 10



PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW11
Location and Surveys	
DEWBERRY ENGINEERS INC.	
2610 WYCLIFF ROAD	
SUITE 410	
RALEIGH, NC 27607	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Adam C. Hales, 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 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

EPICDBC1103E4D.
Professional Land Surveyor L-4980

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 8/30/22 TO 8/26/26.

MATCHLINE -L- STA. 114 + 00.00 SEE SHEET 12

REVISIONS

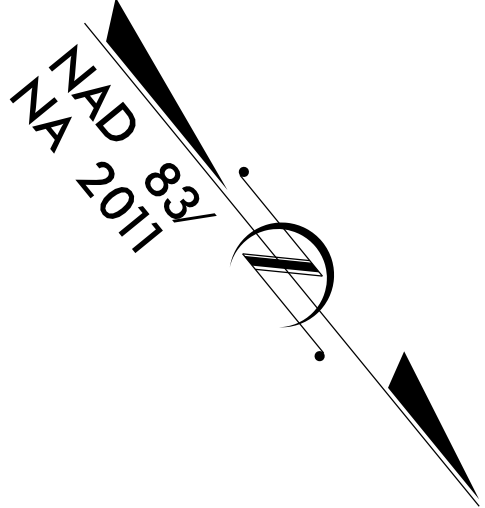
I, Adam C. Hales, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam Hales
EP91D08C1183E43D
Professional Land Surveyor L-4980

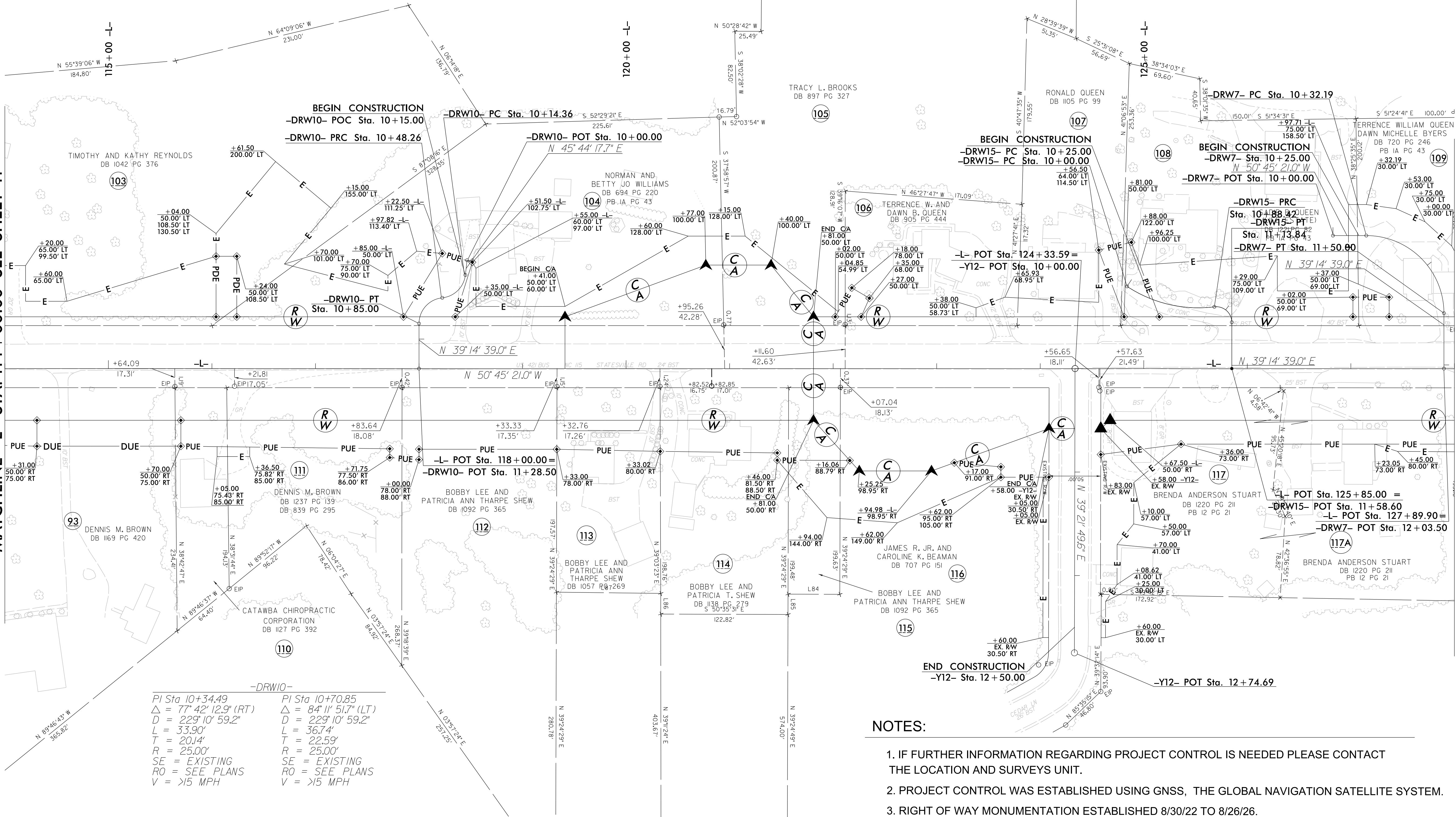
-DRW7-
PI Sta 11+07.19
Δ = 90° 00' 00.0" (RT)
D = 76° 23' 39.7"
L = 117.81'
T = 75.00'
R = 75.00'
SE = RC
RO = SEE PLANS
V = 15 MPH

-DRW15-
PI Sta 10+46.15
Δ = 40° 31' 46.2" (LT)
D = 45° 50' 11.8"
L = 88.42'
T = 46.15'
R = 125.00'
SE = 12%
RO = SEE PLANS
V = >15 MPH
PI Sta 11+05.40
Δ = 97° 05' 02.9" (RT)
D = 38° 58' 18.7"
L = 25.42'
T = 16.98'
R = 15.00'
SE = 12%
RO = SEE PLANS
V = >15 MPH



PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW12
Location and Surveys	
DEWBERRY ENGINEERS INC.	
2610 WYCLIFF ROAD	
SUITE 410	
RALEIGH, NC 27607	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE -L- STA. 114 + 00.00 SEE SHEET 11



-DRW10-
PI Sta 10+34.49
Δ = 77° 42' 12.9" (RT)
D = 229° 10' 59.2"
L = 33.90'
T = 20.14'
R = 25.00'
SE = EXISTING
RO = SEE PLANS
V = >15 MPH
PI Sta 10+70.85
Δ = 84° 11' 51.7" (LT)
D = 229° 10' 59.2"
L = 36.74'
T = 22.59'
R = 25.00'
SE = EXISTING
RO = SEE PLANS
V = >15 MPH

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 8/30/22 TO 8/26/26.

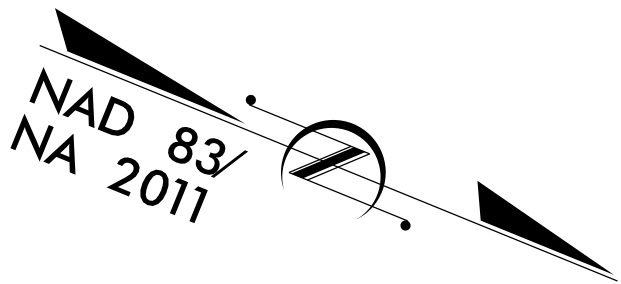
MATCHLINE -L- STA. 128 + 00.00 SEE SHEET 13

I, Adam C. Hales, 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 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam Hales
E9100BC1163E43D

Professional Land Surveyor L-4980



PROJECT REFERENCE NO.
R-5759

SHEET NO.
RW13

Location and Surveys

DEWBERRY ENGINEERS INC.

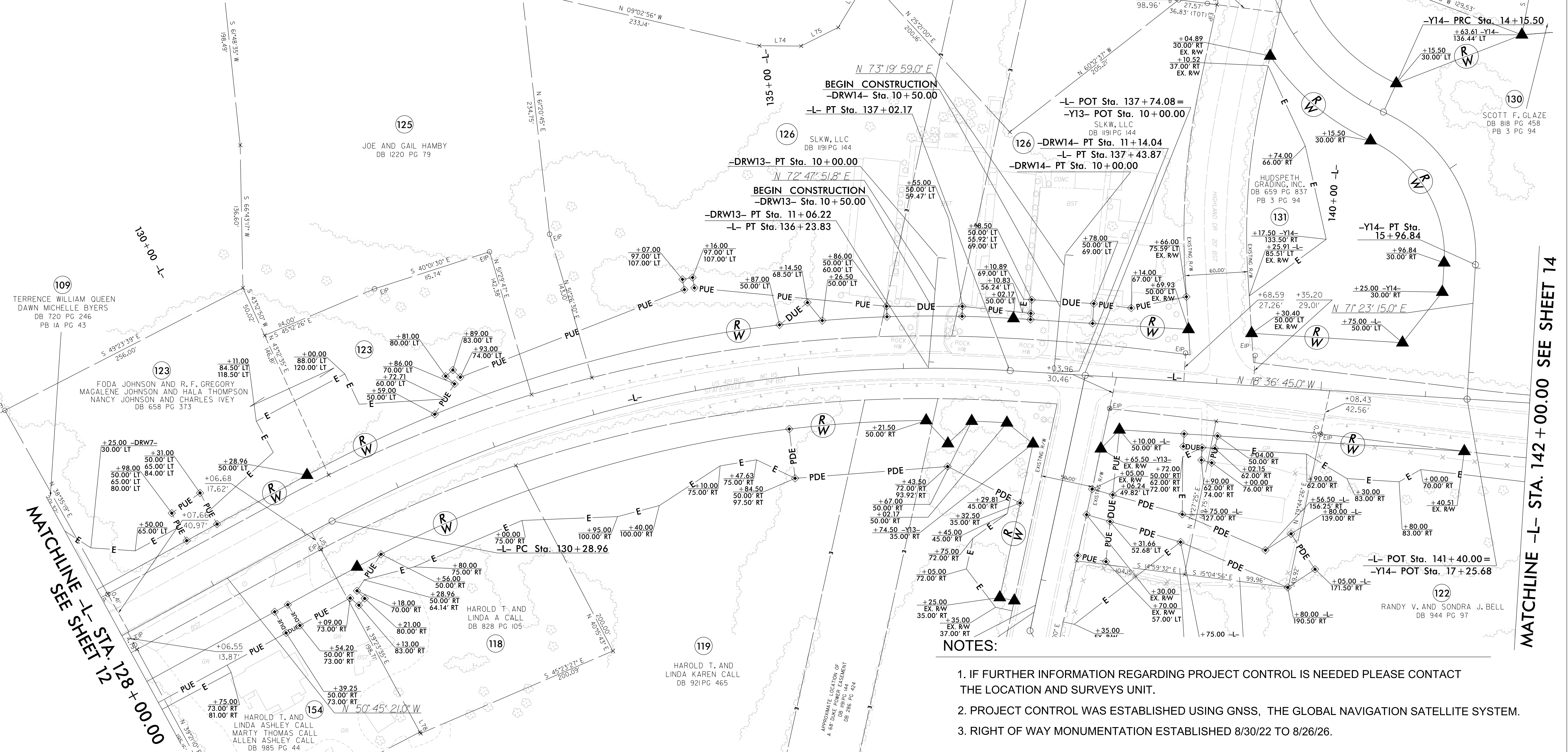
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR

NORTH CAROLINA
PROFESSIONAL
SEAL
L-4980
LAND SURVEYOR
ADAM C. HALES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

-L-	-Y14-	-Y14-	-Y14-
PI Sta 133+74.68 Δ = 32° 08' 36.1" (RT) D = 4' 46" 28.7" L = 673.21' T = 345.72' R = 1,200.00' SE = 3% RO = 105.00' V = 40 MPH	PI Sta 11+30.21 Δ = 32° 15' 59.1" (RT) D = 28° 38' 52.4" L = 112.63' T = 57.85' R = 200.00' SE = 5% RO = 75.00' V < 15 MPH	PI Sta 13+14.96 Δ = 66° 02' 11.3" (LT) D = 28° 38' 52.4" L = 230.51' T = 129.97' R = 200.00' SE = 6% RO = 90.00' V = 25 MPH	PI Sta 15+19J0 Δ = 69° 16' 03.2" (RT) D = 38° 11' 49.9" L = 181.34' T = 103.61' R = 150.00' SE = 6% RO = 78.00' V = 25 MPH



- 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 8/30/22 TO 8/26/26.

REVISIONS

MATCHLINE -L- STA. 142 + 00.00 SEE SHEET 14

MATCHLINE -L- STA. 128 + 00.00

07-SEP-2026 11:39 C:\p\5759\CON\DE1.5 Right of Way & Easement staking\Outside\Roadway\Proj\R5759.LS.RW13.dgn

NOTES:

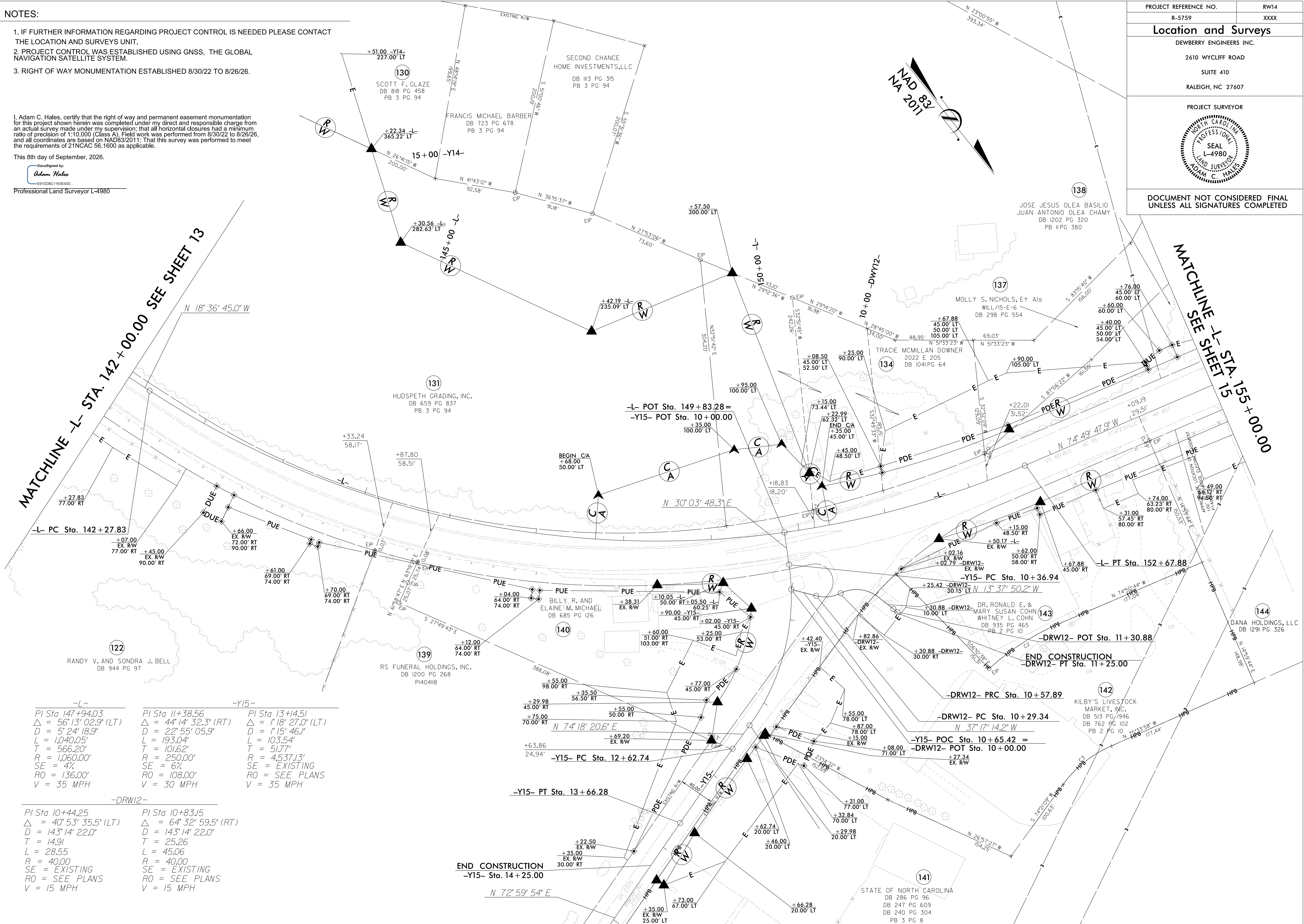
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 8/30/22 TO 8/26/26.

I, Adam C. Hales, 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 8/30/22 to 8/26/26 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 8th day of September, 2026

DocuSigned by:
Adam Hales
E91DC8C1163E43D...

Professional Land Surveyor L-4980

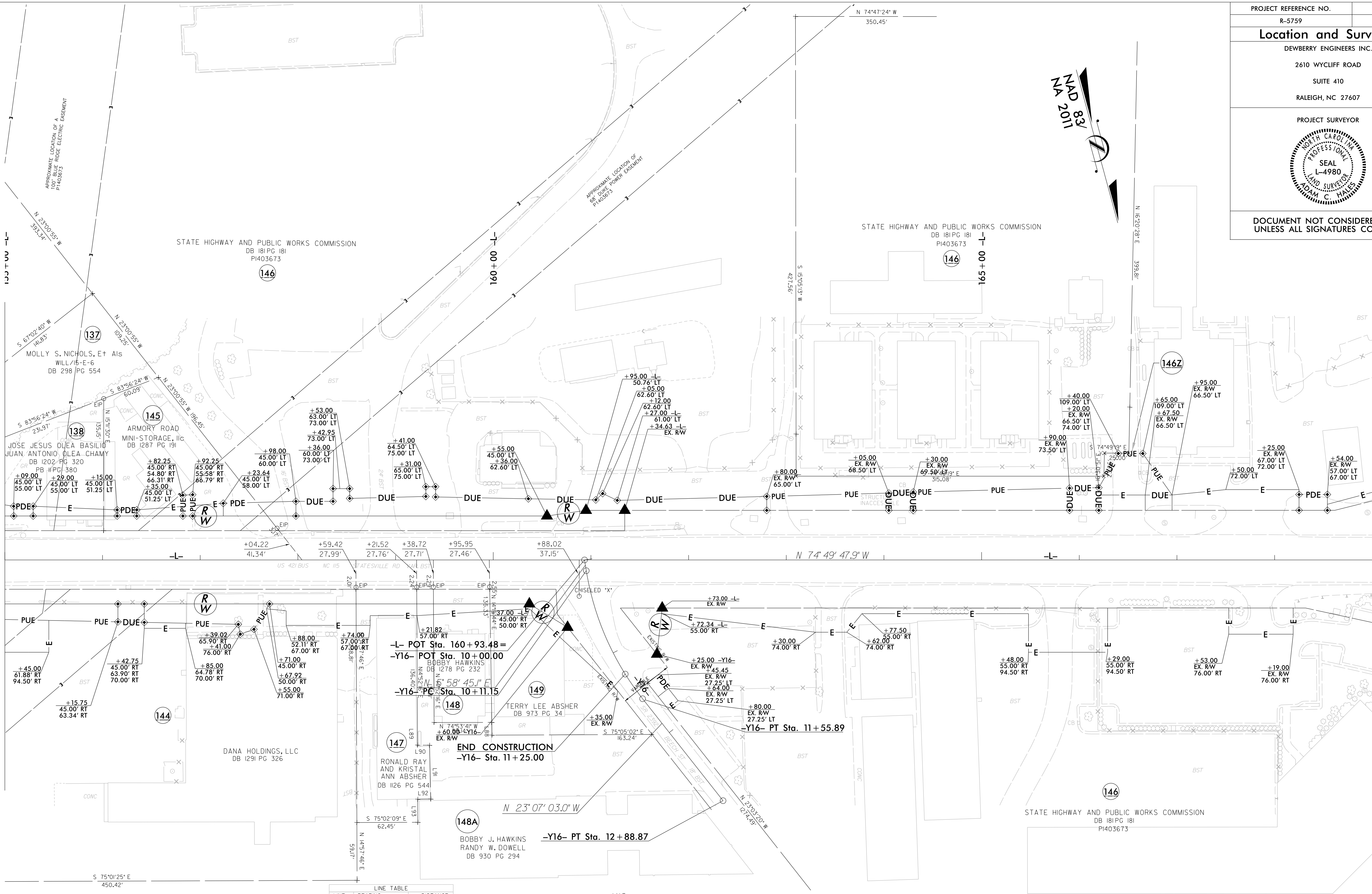


6/2/99

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07-SEP-2026 13:06:25
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REVISIONS

MATCHLINE -L- STA. 155 + 00.00 SEE SHEET 14



I, Adam C. Hales, 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 8/30/22 to 8/26/26, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 4th day of September, 2026.

DocuSigned by:
Adam Hales
E9100BC1193E410
Professional Land Surveyor L-4980

LINE TABLE		
LINE	BEARING	DISTANCE
L88	N4°14'44" E	13.05'
L89	N4°52'16" E	23.20'
L90	N74°22'25" W	12.27'
L91	N3°48'10" E	55.13'
L92	S75°38'38" E	13.40'
L93	N4°49'35" E	23.59'

-Y16-
PI Sta 10+85.12
Δ = 29°05'48.1" (LT)
D = 20°06'13.6"
L = 144.73'
T = 73.96'
R = 285.00'
SE = 2%
RO = 38.00'
V = 25 MPH

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 8/30/22 TO 8/26/26.

PROJECT REFERENCE NO.	SHEET NO.
R-5759	RW15
Location and Surveys	
DEWBERRY ENGINEERS INC.	
2610 WYCLIFF ROAD	
SUITE 410	
RALEIGH, NC 27607	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE -L- STA. 169 + 00.00 SEE SHEET 16