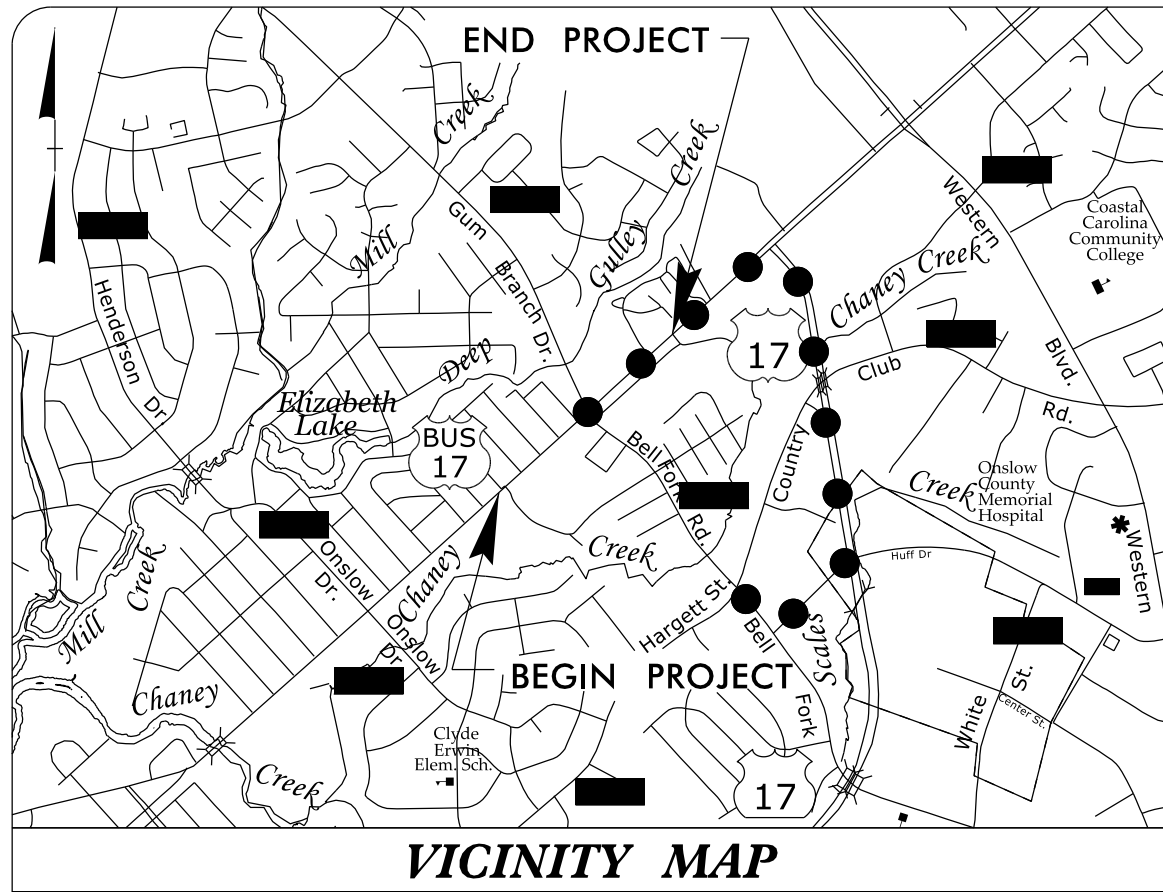


TIP PROJECT: U-5728



OFF SITE DETOUR ● ● ●

BEGIN TIP PROJECT U-5728
-L- STA. 9 + 00.00

BEGIN RESURFACING
-L- STA 10 + 00.00

BEGIN RESURFACING
BEGIN CONSTRUCTION
-Y1- STA 11 + 00.00

END PROJECT
-Y1- STA 7 + 87.87

END TIP PROJECT U-5728
-L- STA. 39 + 35.21

END RESURFACING
BEGIN WIDENING
BEGIN OVERLAY
-L- STA 12 + 85.00

END RESURFACING
BEGIN OVERLAY
-Y1- STA 12 + 68.10

BEGIN RESURFACING
BEGIN CONSTRUCTION
-Y2- STA 11 + 33.04

BEGIN RESURFACING
END OVERLAY
-Y1- STA 19 + 20.51

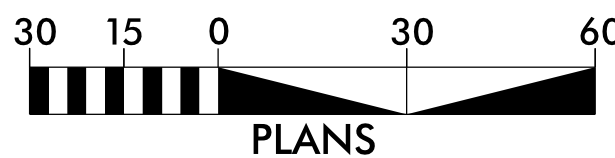
END RESURFACING
-L- STA 36 + 30.00

END RESURFACING
END CONSTRUCTION
-Y1- STA 21 + 50.00

THIS IS NOT A CONTROL OF ACCESS PROJECT
THIS PROJECT IS WITHIN THE JACKSONVILLE MUNICIPAL BOUNDARIES.
DESIGN EXCEPTION REQUIRED FOR -Y1- MIN. HORIZONTAL CURVE RADII; -Y1- PAVEMENT CROSS SLOPE

LENGTH ROADWAY TIP PROJECT U-5728 = 0.575 MILES
LENGTH STRUCTURE TIP PROJECT U-5728 = 0.000 MILES
TOTAL LENGTH OF TIP PROJECT U-5728 = 0.575 MILES

GRAPHIC SCALE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCGS FOR MONUMENT "U4007-3"
WITH NAD 83/NA 2001 STATE PLANE GRID COORDINATES OF
NORTHING: 376224.375(ft) EASTING: 2480992.509(ft)
ELEVATION: 38.81(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.99911272
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"U4007-3" TO -L- STATION 9+00 IS
S48-30°27.8"W 4693.14(ft)
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

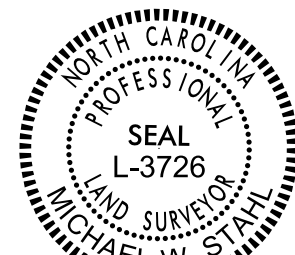
LOCATION AND SURVEYS
DIVISION 2

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
03/03/2018

LETTING DATE:
09/15/2026

PROFESSIONAL LAND
SURVEYOR

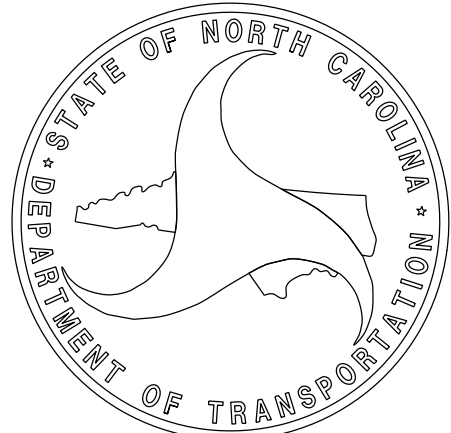


DocuSigned by:
Michael Stahl
3ABCF22A5E7D43D...

04/09/2026

SIGNATURE:

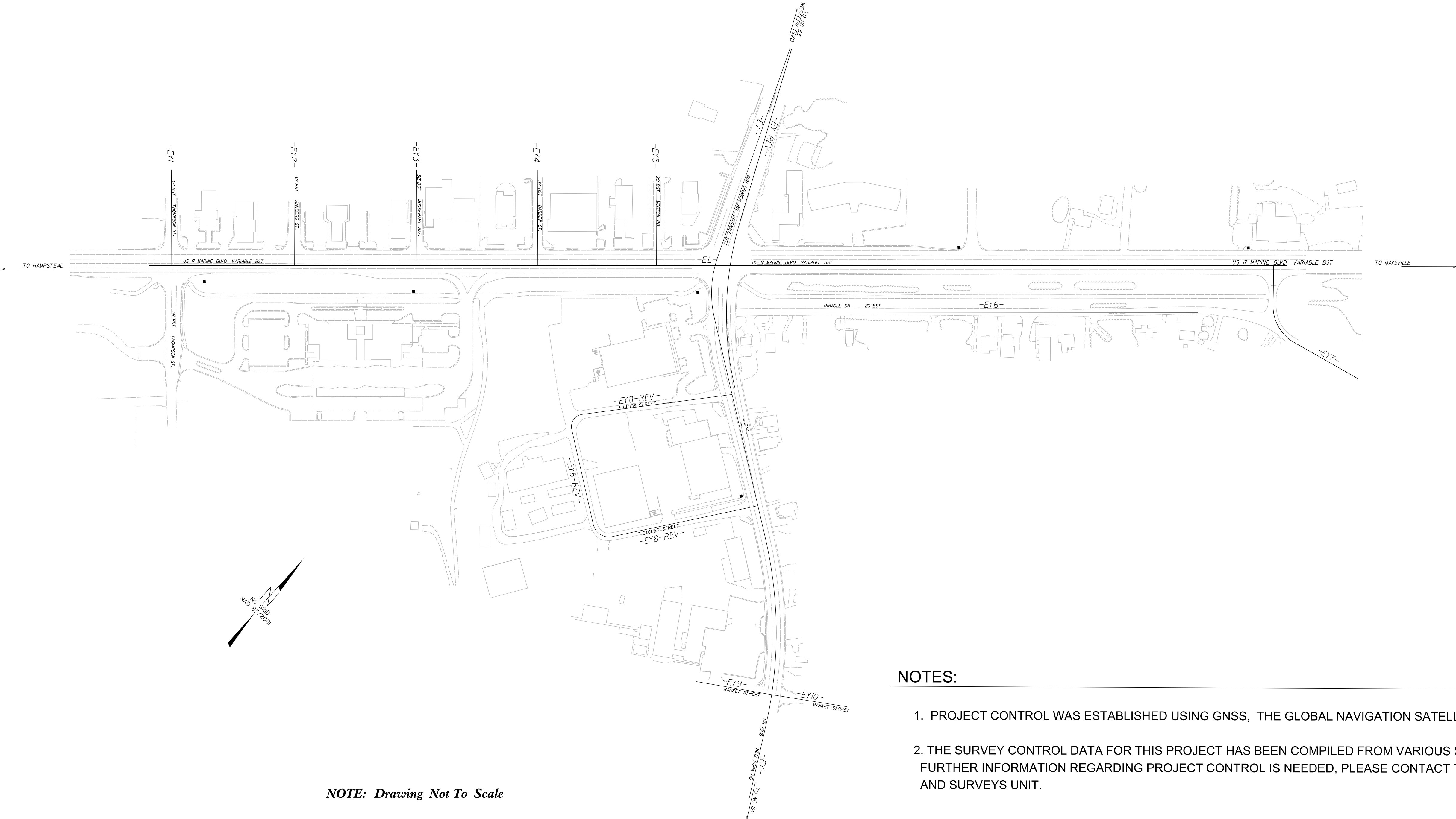
Date:



SURVEY CONTROL SHEET U-5728
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	(DESTROYED)		
			NORTH	EAST	ELEVATION
1		BL-1	373247.4410	2477686.4490	22.32 (DESTROYED)
2		BL-2	373593.7360	2478110.3440	24.24
10		U4007 BY11-10	374087.8580	2478663.6220	26.55
11		U4007 BY11-11	374631.1060	2479091.6190	29.68
12		U4007 BY11-12	375134.2160	2479653.8220	33.24 (DESTROYED)

BY	POINT	DESC.	NORTH	EAST	ELEVATION
10		U4007 BY-10	374087.8580	2478663.6220	26.55
3		BY-3	373767.6170	2479103.2380	25.99



NOTES:

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

REVISIONS	

PROPOSED ALIGNMENT CONTROL SHEET U-5728

PROJECT REFERENCE NO.	SHEET NO.
U-5728	RW2D-1
Location and Surveys	
LOCATION AND SURVEYS DIVISION 2	

L

TYPE	STATION	NORTH	EAST
POT	9+00.00	373115.0822	2477477.1386
POT	39+68.86	375166.8008	2479759.3171

Y1

TYPE	STATION	NORTH	EAST
POT	7+00.00	374662.4125	2478441.7585
POT	10+00.00	374385.9415	2478558.2222
PC	11+19.27	374276.0274	2478604.5237
PT	15+07.79	373974.2309	2478841.7943
PC	15+99.38	373919.7545	2478915.4287
PT	16+64.51	373883.9923	2478969.8149
PC	18+35.55	373798.0582	2479117.7028
PT	19+20.14	373752.5163	2479188.9603
PC	19+63.78	373727.4805	2479224.7064
PT	24+57.12	373364.2228	2479552.2828
POT	26+57.12	373189.4477	2479649.5263

Y1A

TYPE	STATION	NORTH	EAST
POT	7+00.00	374665.3296	2478448.2882
POT	10+00.00	374394.1596	2478576.6112
PC	11+55.09	374253.9704	2478642.9515
PT	12+85.70	374142.2981	2478710.2658
PC	12+90.84	374138.1869	2478713.3456
PT	14+94.48	373995.1326	2478857.2579
PC	17+67.31	373832.8642	2479076.5920
PT	18+71.21	373772.1639	2479160.9076
POT	19+05.45	373752.5163	2479188.9603

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	373526.7784	2478763.6099
PC	11+25.00	373454.5773	2478865.6491
PT	11+90.39	373464.1320	2478923.8558
POT	15+77.76	373777.2301	2479151.9478

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

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

REVISIONS

6/2/99

08-APR-2026 14:22
N:\JRB\AK-10685\U5728.RW_Hardstake 1-2026\MARCH 2026 ROW SHEETS\Current FS Roadway PlanSheets\U5728.ls_RW03E-1.dgn
Japsoples AT LS-34607L

RIGHT OF WAY CONTROL SHEET

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	10+00.00	32.43	373157.8223	2477573.1850
L	10+00.00	67.00	373132.1132	2477596.2979
L	19+05.00	63.20	373740.0461	2478266.8261
L	19+05.00	67.00	373737.2125	2478269.3651
L	20+76.79	63.47	373854.6350	2478394.7000
L	24+05.20	64.00	374073.8027	2478639.2771
L	25+60.00	75.00	374169.1191	2478761.7518
L	39+12.38	75.00	375073.2675	2479767.4588

NOT SET (PP)

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	13+35.12	-85.05	374146.9146	2478781.7140
Y1	13+79.73	-85.27	374117.6356	2478808.0364
Y1	15+15.00	34.59	373942.1305	2478827.0182
Y1	15+46.56	45.00	373914.9938	2478846.2017
Y1	15+96.68	45.00	373885.1846	2478886.4941
Y1	16+10.22	34.83	373885.0118	2478904.0030
Y1	16+16.34	-50.12	373951.0002	2478957.8445
Y1	18+45.66	52.48	373747.8302	2479099.5995

PK SET

PK SET

PAINT (CONCRETE)

PK SET

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	13+93.65	99.32	373371.2599	2477910.6489
L	13+94.31	67.00	373395.7361	2477889.5322
L	14+13.55	99.79	373384.2068	2477925.7583
L	14+14.33	67.00	373409.1156	2477904.4146
L	17+04.68	70.29	373600.7848	2478122.5358
L	17+04.77	67.00	373603.2954	2478120.4057
L	17+08.76	100.40	373581.1218	2478145.7024
L	17+09.67	70.42	373604.0338	2478126.3364
L	17+28.75	101.01	373594.0324	2478160.9771
L	17+29.67	71.00	373616.9630	2478141.5954
L	17+34.66	71.16	373620.1906	2478145.4141
L	17+34.78	67.00	373623.3612	2478142.7254
L	17+36.40	67.00	373624.4438	2478143.9296
L	17+37.82	72.97	373620.9516	2478148.9692
L	17+42.67	71.84	373625.0380	2478151.8247
L	17+49.58	101.01	373607.9600	2478176.4640
L	17+64.20	75.96	373636.3661	2478170.5897
L	17+69.04	96.40	373624.3976	2478187.8573
L	17+76.54	67.00	373651.2747	2478173.7743
L	17+76.54	75.96	373644.6132	2478179.7631
L	20+21.51	63.38	373817.7479	2478353.5363
L	20+22.11	80.71	373805.2618	2478365.5635
L	20+27.11	80.55	373808.5704	2478369.3182
L	20+28.08	110.50	373787.0988	2478389.9241
L	20+47.10	79.84	373822.6096	2478383.5650
L	20+48.07	109.85	373800.9470	2478404.3542
L	20+51.54	63.43	373837.7843	2478375.8957
L	20+52.09	79.68	373826.0717	2478387.1725
L	22+25.00	-50.00	374038.1058	2478429.0535
L	22+25.00	-84.00	374063.3901	2478406.3224
L	22+62.00	-50.00	374062.8448	2478456.5714
L	22+62.00	-84.00	374088.1291	2478433.8403
L	23+58.42	63.93	374042.5849	2478604.4400
L	24+35.17	-52.00	374180.1081	2478584.0129
L	26+09.47	-60.00	374302.5857	2478708.2838
L	26+09.74	-71.22	374311.1083	2478700.9806
L	26+20.83	75.00	374209.7887	2478806.9895
L	27+07.00	-60.00	374367.7913	2478780.8136
L	27+07.00	-90.00	374390.1011	2478760.7568
L	27+37.00	-60.00	374387.8482	2478803.1234
L	27+37.00	-90.00	374410.1579	2478783.0665
L	32+62.41	100.95	374619.4290	2479301.4557
L	32+65.73	75.00	374640.9421	2479286.5724
L	32+82.25	103.48	374630.8079	2479317.9033
L	32+85.89	75.00	374654.4220	2479301.5664

PK SET

PK SET

NOT SET (PP)

PK SET

PK SET

PK SET

NOT SET (OBSTACLE)

PK SET

PK SET

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y1	7+87.82	-83.80	374614.0135	2478553.0814
Y1	7+88.57	-45.03	374598.2731	2478517.6354
Y1	9+33.66	40.23	374431.4596	2478495.3982
Y1	9+33.73	43.21	374430.2345	2478492.6717
Y1	9+38.74	43.09	374425.6673	2478494.7277
Y1	9+39.45	73.07	374413.3789	2478467.3750
Y1	9+58.74	42.62	374407.4230	2478502.9220
Y1	9+59.44	72.60	374395.1347	2478475.5693
Y1	9+63.67	40.21	374403.8102	2478507.0599
Y1	9+63.73	42.51	374402.8696	2478504.9665
Y1	10+42.67	-95.93	374383.8555	2478663.1897
Y1	10+42.72	-94.93	374383.4239	2478662.2876
Y1	10+70.81	-97.26	374358.4459	2478675.3457
Y1	10+70.86	-96.26	374358.0144	2478674.4436
Y1	11+61.77	63.42	374209.3639	2478565.2581
Y1	11+61.85	41.44	374218.9894	2478585.0119
Y1	11+65.19	68.20	374203.9006	2478562.6230
Y1	13+32.39	-145.83	374187.5633	2478826.9577
Y1	13+43.39	62.51	374045.4537	2478674.2719
Y1	13+47.54	62.05	374042.3352	2478677.5596
Y1	13+60.25	66.08	374029.2936	2478683.6742
Y1	13+61.75	60.67	374031.6891	2478688.7835
Y1	13+80.05	-102.69	374129.4159	2478820.8829
Y1	14+91.83	-75.00	374043.1624	2478874.9891
Y1	15+07.79	-75.00	374034.5242	2478886.4007
Y1	15+17.15	65.19	373916.2557	2478810.5507
Y1	15+19.27	90.00	373895.0495	2478797.4981
Y1	15+43.44	90.00	373880.6772	2478816.9248
Y1	15+47.90	-75.00	374010.6674	2478918.6473
Y1	15+70.00	-59.52	373985.0784	2478927.2077
Y1	15+70.00	-69.47	373993.0796	2478933.1271
Y1	15+70.00	-75.00	373997.5229	2478936.4144
Y1	15+75.68	-58.36	373980.7691	2478931.0818
Y1	15+77.96	-67.48	373986.7459	2478938.3415
Y1	15+95.94	55.69	373877.0287	2478879.5360
Y1	16+67.00	45.59	373843.3206	2478949.0660
Y1	16+67.70	37.36	373850.0813	2478953.8076
Y1	17+00.00	-45.18	373905.2266	2479023.1999
Y1	17+01.00	-65.00	373921.8580	2479034.0255
Y1	17+09.00	-44.42	373900.0425	2479030.6016
Y1	17+10.00	-63.99	373916.4669	2479041.3020
Y1	18+54.00	-32.25	373816.2196	2479150.2834
Y1	18+60.00	-50.00	373828.1203	2479164.8622
Y1	18+74.00	-50.00	373820.3389	2479177.3335
Y1	18+74.00	-31.09	373804.3644	2479167.2103
Y1	18+99.12	39.02	373731.9691	2479149.9057
Y1	20+94.86	43.43	373613.6983	2479298.3066
Y1	20+96.51	40.01	373615.1810	2479301.7689
Y1	21+01.26	30.01	373619.5147	2479311.8886
Y1	21+21.60	54.92	373587.9592	2479309.3293
Y1	21+28.33	40.01	373594.3512	2479324.2554
Y1	21+32.72	30.01	373598.6297	2479334.2460
Y1	21+37.26	40.01	373588.3838	2479330.4608
Y1	21+47.88	30.01	373588.3400	2479344.7998

PK SET

PAINT (CONCRETE)

PK SET

PK SET

PK SET

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PK SET

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PK SET

PK SET

PK SET

PK SET

PK SET

PK SET

PK SET

PK SET

NOT SET (OBSTACLE)

PK SET

PK SET

PK SET

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 JANUARY 7TH TO MARCH 24TH, 2026.

PROJECT REFERENCE NO.	SHEET NO.
U-5728	RW03E-1
Location and Surveys	
LOCATIONS AND SURVEYS DIVISION 2	
PROJECT SURVEYOR  DocuSigned by: <i>Michael Stahl</i> 3ABC22A5F72430.. 04/09/2026	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael W. Stahl, 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 January 7th to March 24th, 2026, and all coordinates are based on NAD83/2001; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 8th day of April, 2026.

DocuSigned by:
Michael Stahl
3ABC22A5F72430..

Professional Land Surveyor L-3726

6/2/99

09-APR-2026 08:13
N:\URBAN\106815\U5728\RW_Hardstake 1-2026\MARCH 2026 ROW SHEETS\Current FS Roadway PlanSheets\U5728_1s_RW04.dgn
tappes@ncs.com AT LS-346071

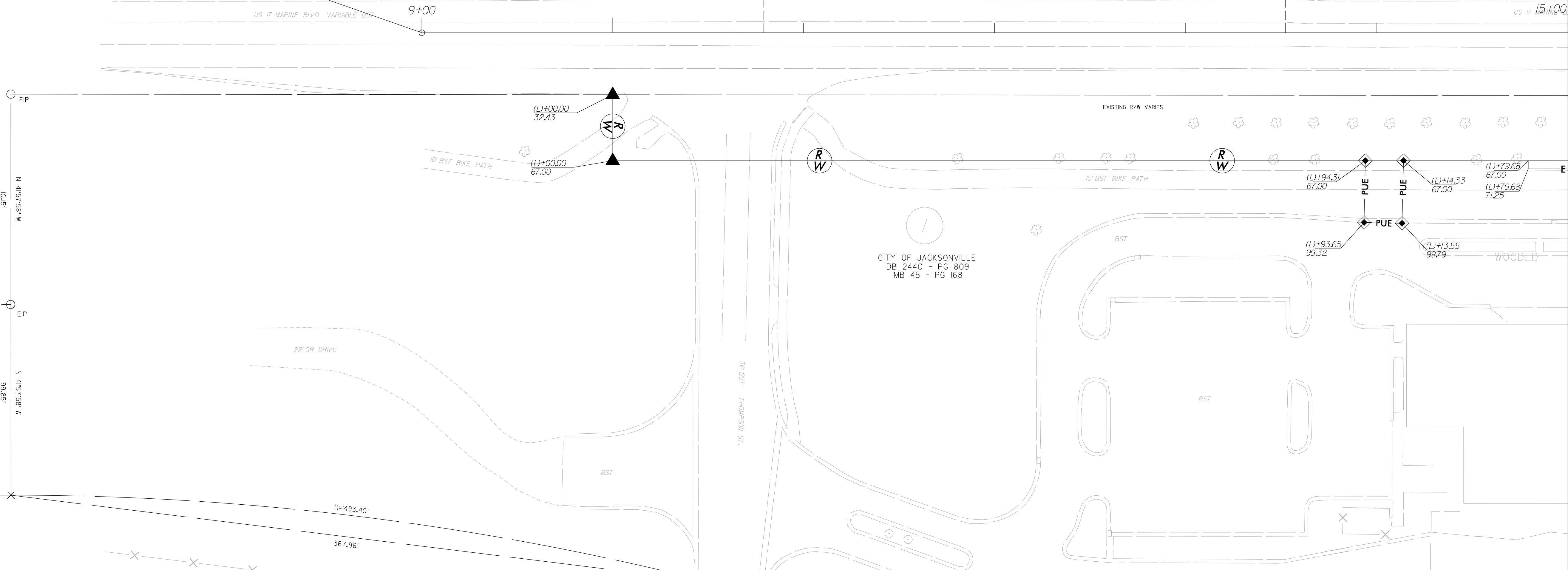
REVISIONS

I, Michael W. Stahl, 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 January 7th to March 24th, 2026, and all coordinates are based on NAD83/2001; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of April, 2026.

DocuSigned by:
Michael Stahl
3A8CF22A5F72430...
Professional Land Surveyor L-3726

BEGIN TIP PROJECT U-5728
-L- POT STA. 9 + 00.00



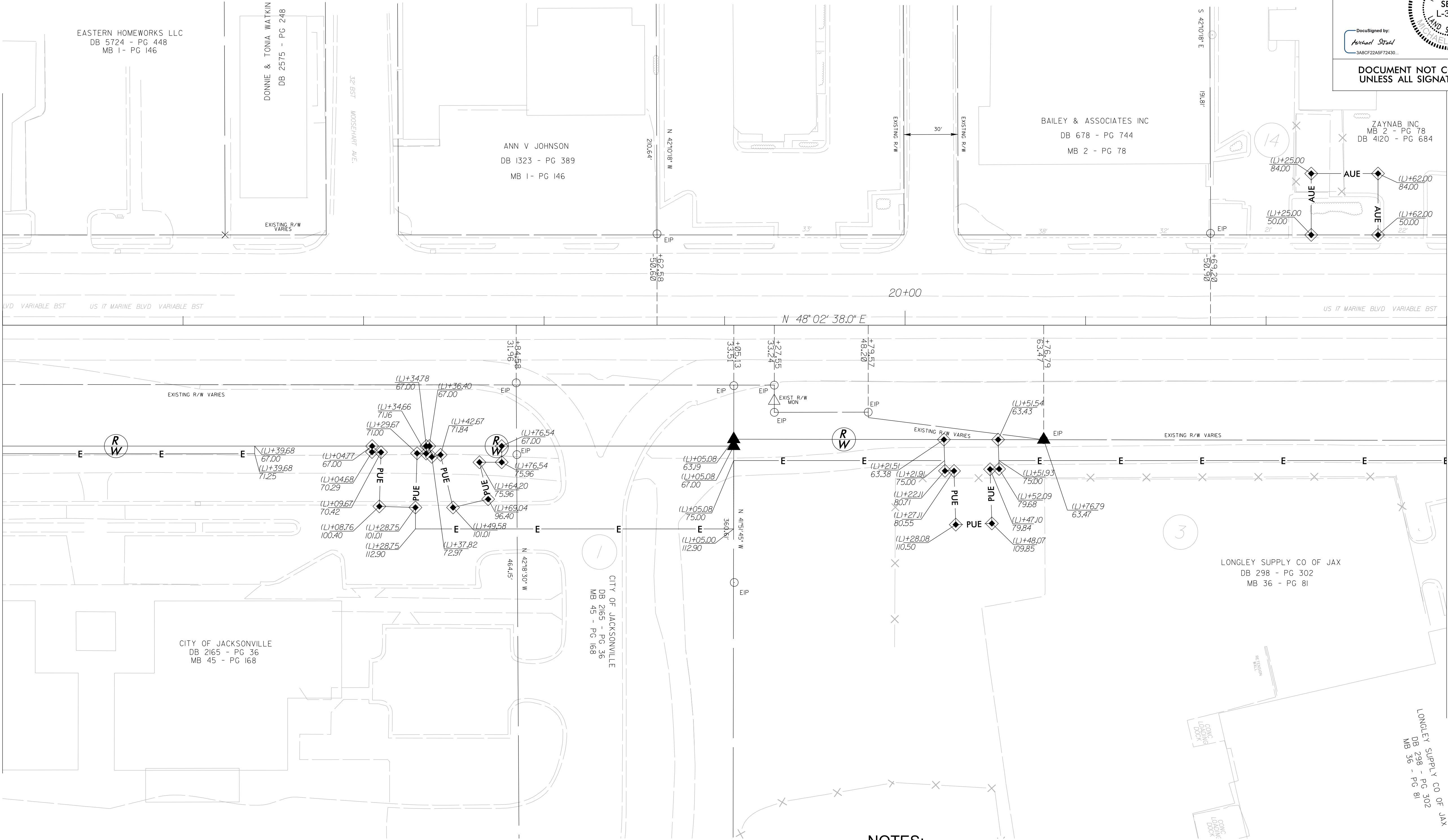
NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JANUARY 7TH TO MARCH 24TH, 2026.

PROJECT REFERENCE NO.	SHEET NO.
U-5728	RW04
Location and Surveys	
LOCATION AND SURVEYS DIVISION 2	
PROJECT SURVEYOR DocuSigned by: <i>Michael Stahl</i> 3A8CF22A5F72430... MICHAEL W. STAHL Professional Land Surveyor L-3726 04/09/2026	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE SEE SHEET 5 -L- STA. 15 + 00.00

MATCHLINE SEE SHEET 4 -L- STA. 15+00.00



I, Michael W. Stahl, 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 January 7th to March 24th, 2026, and all coordinates are based on NAD83/2001; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of April, 2026.

DocuSigned by:
Michael Stahl
3ABCF22A5F72430...

Professional Land Surveyor L-3726

PROJECT REFERENCE NO.	SHEET NO.
U-5728	RW05
Location and Surveys	
LOCATION AND SURVEYS DIVISION 2	
PROJECT SURVEYOR	
DocuSigned by: Michael Stahl 3ABCF22A5F72430...	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

NOTES:

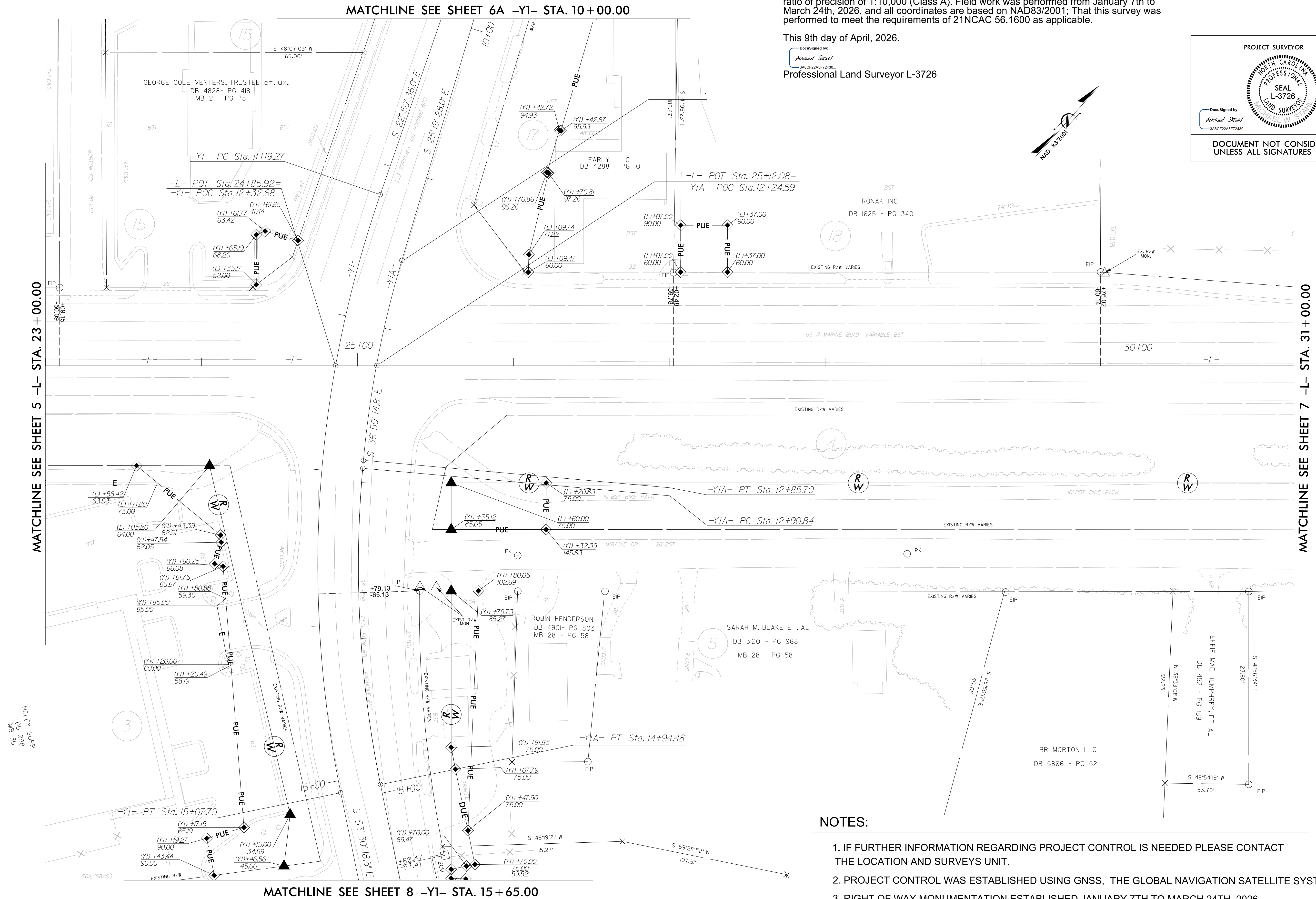
- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED JANUARY 7TH TO MARCH 24TH, 2026.

I, Michael W. Stahl, 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 January 7th to March 24th, 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 9th day of April, 2026.

DocuSigned by:
Michael Stahl
3A8CF22A5F72430

Professional Land Surveyor L-3726



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 JANUARY 7TH TO MARCH 24TH, 2026.

REVISIONS

NOTES:

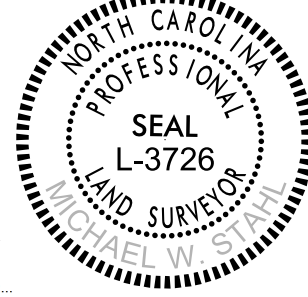
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED JANUARY 7TH TO MARCH 24TH, 2026.

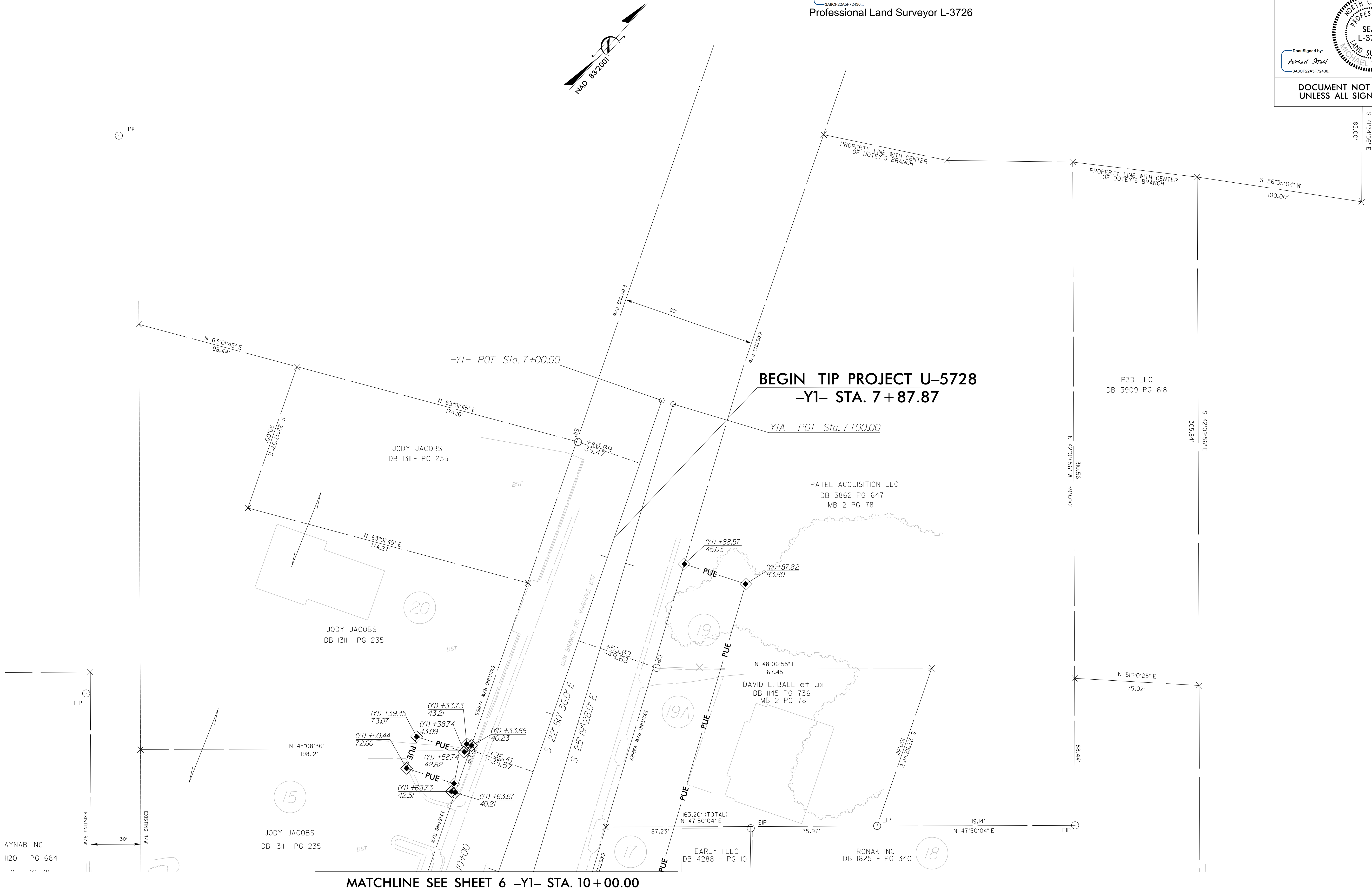
I, Michael W. Stahl, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from January 7th to March 24th, 2026 and all coordinates are based on NAD83/2001; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of April, 2026.

DocuSigned by:
Michael Stahl
3A8CF22A5F72430

Professional Land Surveyor L-3726

PROJECT REFERENCE NO.	SHEET NO.
U-5728	RW06A
Location and Surveys	
LOCATION AND SURVEYS DIVISION 2	
PROJECT SURVEYOR	
	
DocuSigned by: Michael Stahl 3A8CF22A5F72430	04/09/2026
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

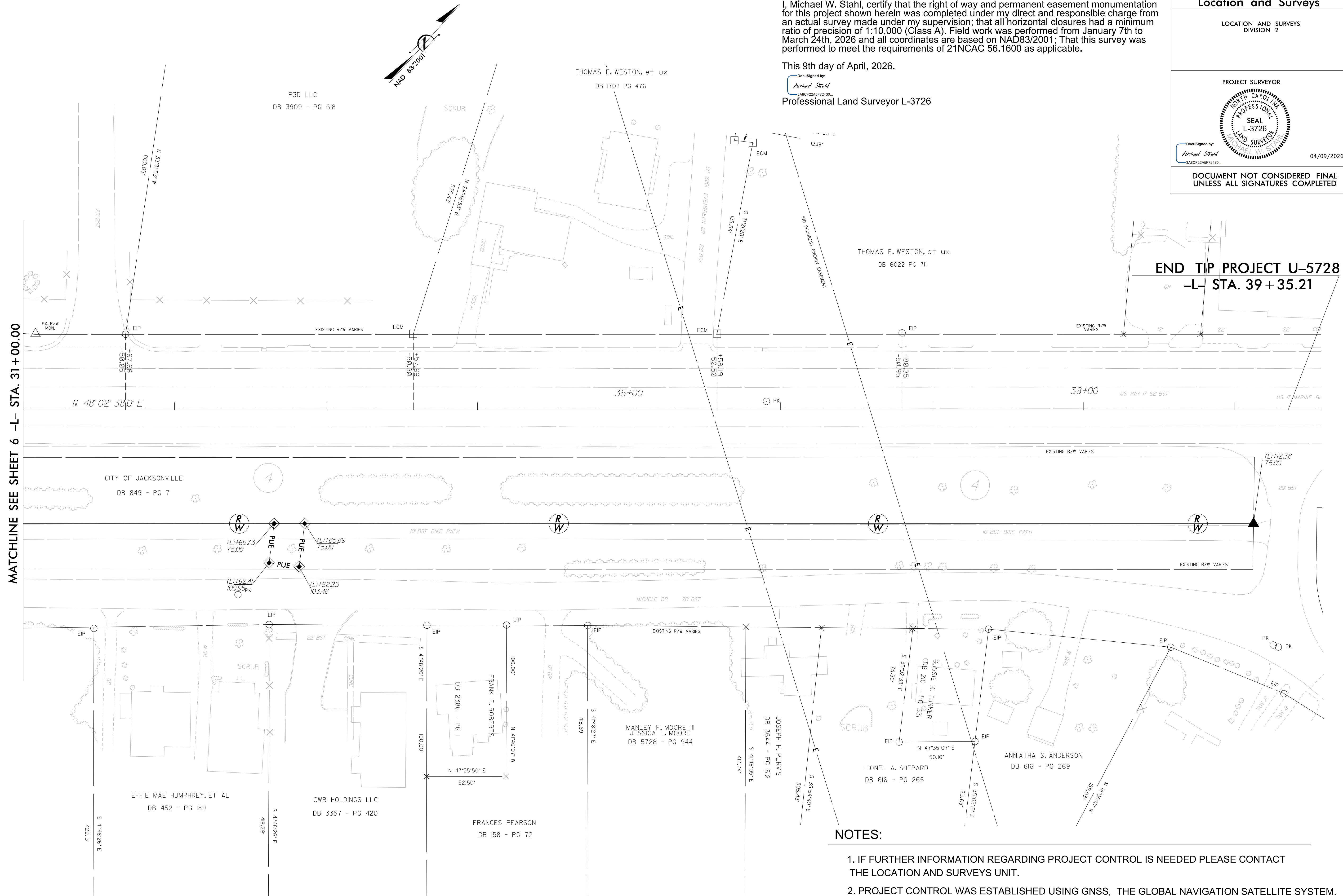


I, Michael W. Stahl, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from January 7th to March 24th, 2026 and all coordinates are based on NAD83/2001; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of April, 2026.

DocuSigned by:
Michael Staw
3A8CF22A5F7243

Professional Land Surveyor L-3726



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 JANUARY 7TH TO MARCH 24TH, 2026.

