

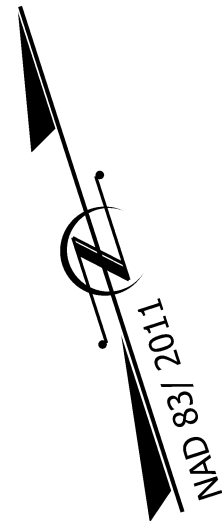
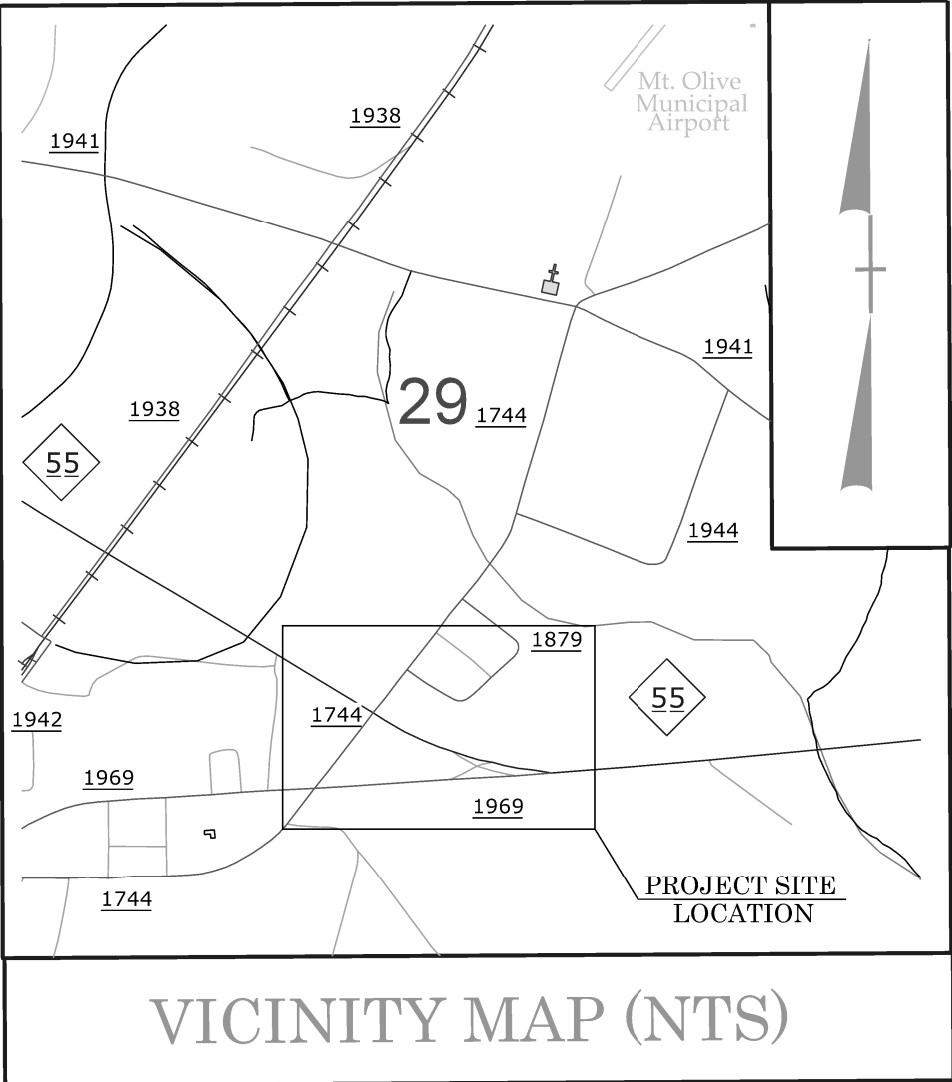
TIP PROJECT: HN-0033

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HN-0033	RW01	8

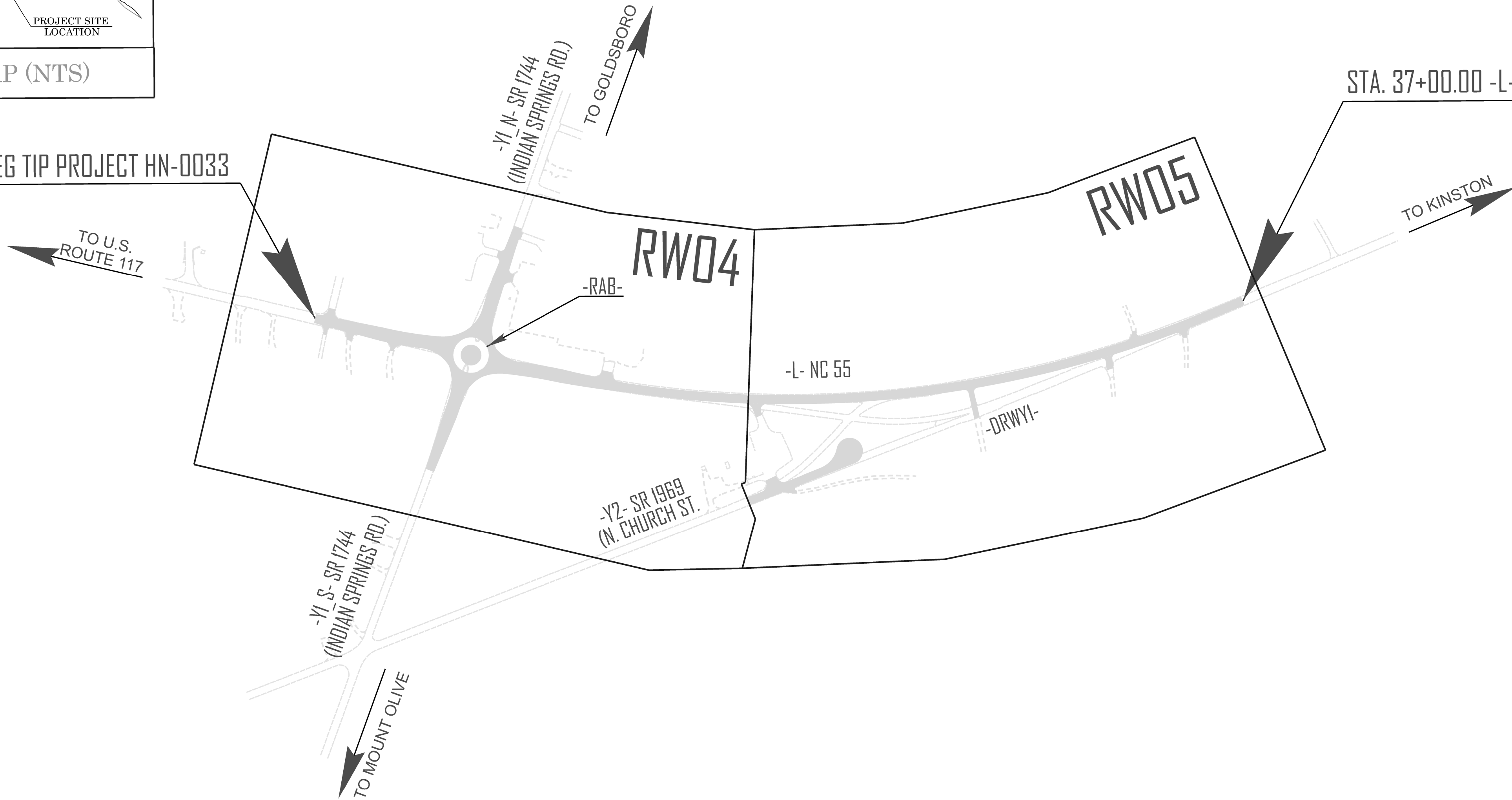
SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

WAYNE COUNTY



STA. 11+75.00 -L- BEG TIP PROJECT HN-0033

STA. 37+00.00 -L- END TIP PROJECT HN-0033



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT HN0033-2
WITH NAD83/2011 STATE PLANE GRID COORDINATES OF
NORTHING: 531151.8657 EASTING: 2283669.1069
ELEVATION: 162.72
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.9998706515
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:



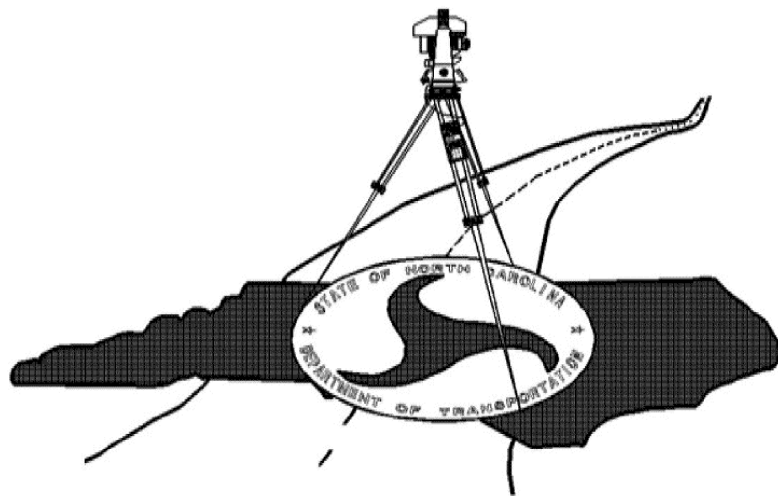
GEOSPHERE LAND SURVEYING OF NC
128 TALBERT ROAD
MOORESVILLE NC 28117
FIRM C-5241

PROFESSIONAL LAND
SURVEYOR



DocuSigned by:
Sarah Vincent
280541789A558A8A

5/7/2026
DATE:





PRIMARY SURVEY CONTROL SHEET

I, Sarah. J. Vincent, PLS. CERTIFY THAT THE PRIMARY PROJECT CONTROL WAS PERFORMED UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

CLASS OF SURVEY: **AA**
TYPE OF GPS FIELD PROCEDURE: RTN
DATES OF SURVEY: 10/27/2024-11/19/2024
DATUM/EPOCH: NAD83/2011
PUBLISHED/FIXED-CONTROL USE: N/A
LOCALIZED AROUND: HN0033-2
NORTHING: 531151.8657
EASTING: 2283669.1069
COMBINED GRID FACTOR: 0.9998706515
GEOID MODEL: GEOID 18
UNITS: US Survey Feet

THIS 2ND DAY OF JULY, 2026.

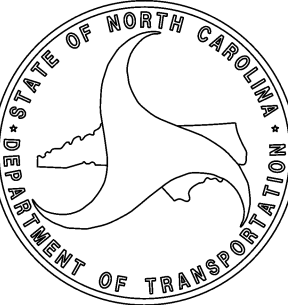
DocuSigned by:
Sarah Vincent

PROFESSIONAL LAND SURVEYOR L-5617

HN0033

R/W 02C-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

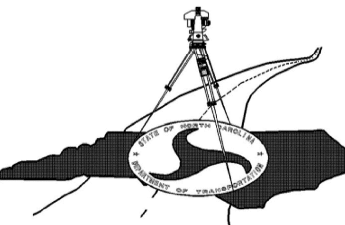


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FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

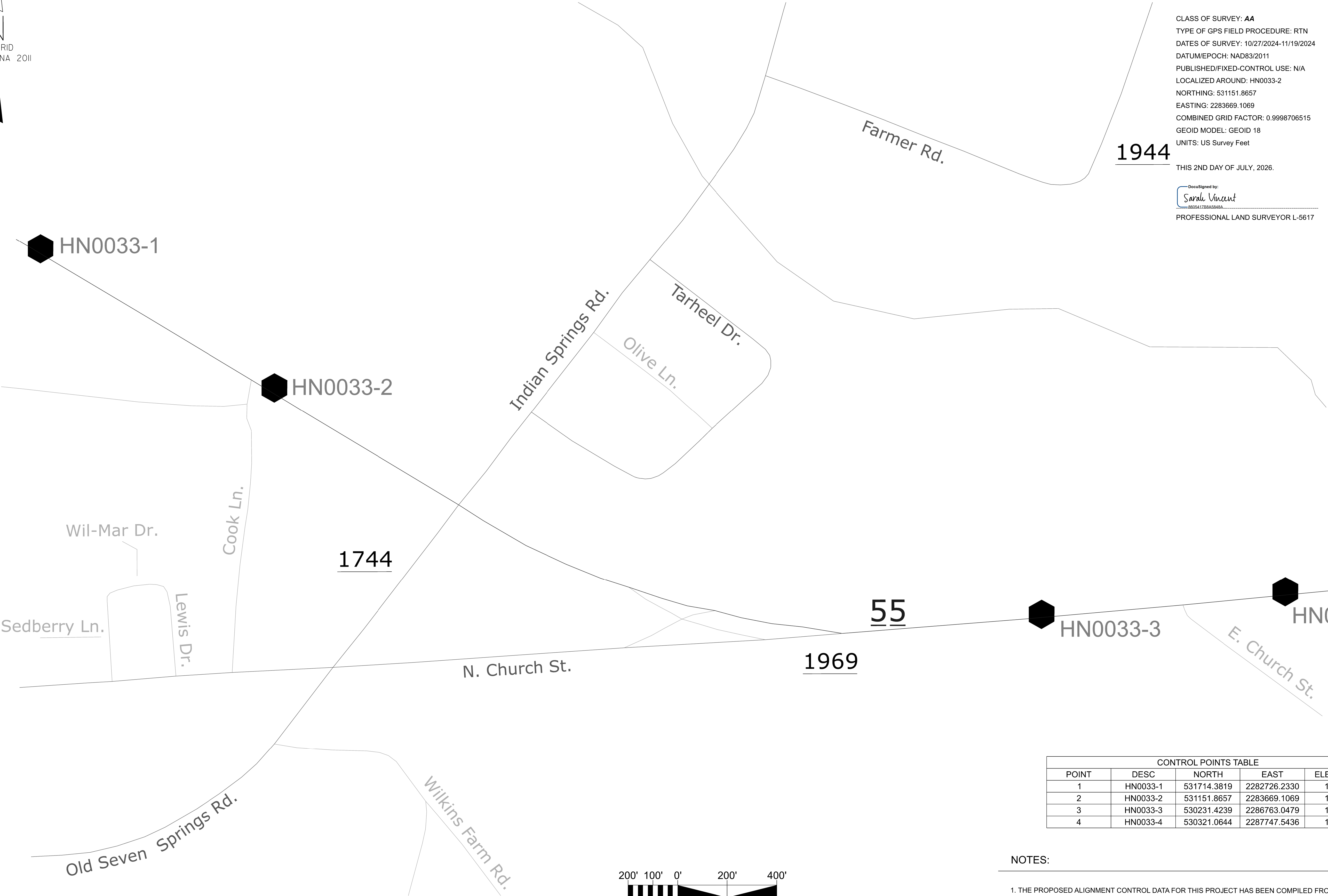
TIP PROJECT: HN0033
County: Wayne

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY



CONTROL POINTS TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
1	HN0033-1	531714.3819	2282726.2330	175.46
2	HN0033-2	531151.8657	2283669.1069	162.72
3	HN0033-3	530231.4239	2286763.0479	158.43
4	HN0033-4	530321.0644	2287747.5436	142.04

NOTES:

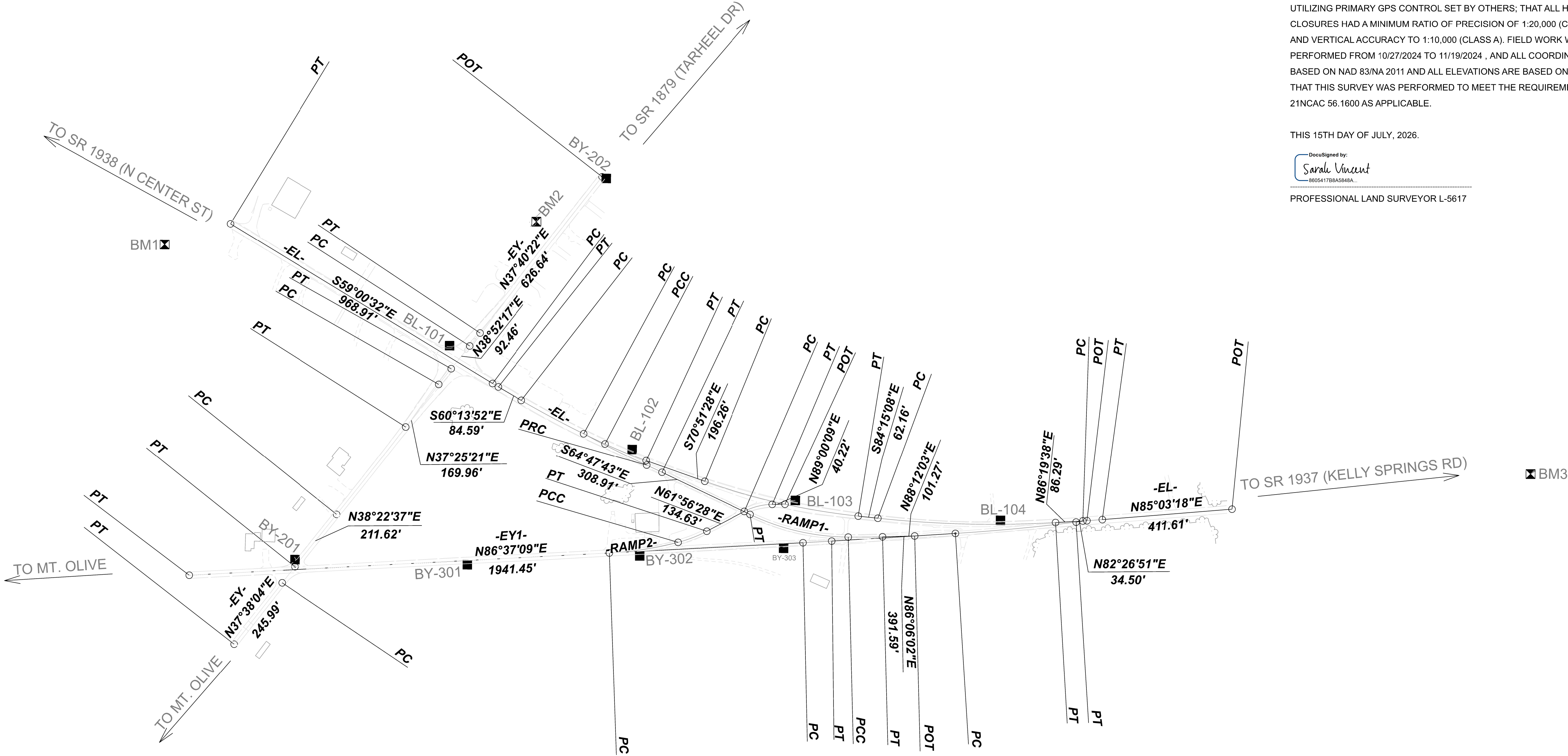
1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

SEE SHEET RW02C-3
FOR FURTHER ALIGNMENT
AND CONTROL DETAILS



SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



I, Sarah J. Vincent, PLS, CERTIFY THAT THE SECONDARY BASELINE CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION UTILIZING PRIMARY GPS CONTROL SET BY OTHERS; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 10/27/2024 TO 11/19/2024 , AND ALL COORDINATES ARE BASED ON NAD 83/NA 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 15TH DAY OF JULY, 2026.

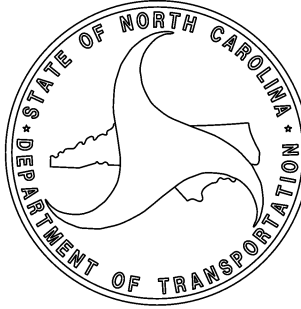
DocuSigned by:
Sarah Vincent
860541708A5848A.

PROFESSIONAL LAND SURVEYOR L-5617

HN0033

R/W 02C-2

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

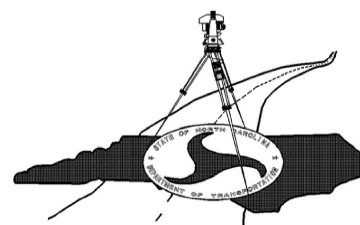


DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: HN0033
County: Wayne

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY

wsp

GEOSPHERE LAND SURVEYING OF NC
128 TALBERT ROAD
MOORESVILLE NC 28117
FIRM C-5241

NOTES:

1. 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.

SECONDARY SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, Sarah J. Vincent, PLS, CERTIFY THAT THE SECONDARY BASELINE CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION UTILIZING PRIMARY GPS CONTROL SET BY OTHERS; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 10/27/2024 TO 11/19/2024 , AND ALL COORDINATES ARE BASED ON NAD 83/NA 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 19TH DAY OF DECEMBER, 2024.

DocuSigned by:
Sarah Vincent
860541758A5045A...

PROFESSIONAL LAND SURVEYOR L-5617

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	531107.5748	2283700.7841							
LINE			S59°00'31.6"E	968.91					
PC	530608.6749	2284531.3814							
CURVE					01°13'20.4" (LT)	05°43'46.5"	21.33	10.67	1000.00
PT	530597.8860	2284549.7854							
LINE			S60°13'52.0"E	84.59					
PC	530555.8875	2284623.2113							
CURVE					05°15'56.4" (LT)	01°46'00.9"	298.01	149.11	3242.71
PCC	530420.0093	2284888.3291							
CURVE					05°21'39.2" (LT)	03°49'11.0"	140.35	70.22	1500.00
PT	530367.8560	2285018.5714							
LINE			S70°51'27.5"E	196.26					
PC	530303.4979	2285203.9832							
CURVE					13°23'40.6" (LT)	02°41'23.8"	497.95	250.12	2130.00
PT	530196.4320	2285689.1280							
LINE			S84°15'08.2"E	62.16					
PC	530190.2065	2285750.9779							
CURVE					09°25'13.6" (LT)	01°40'32.9"	562.14	281.71	3419.00
PT	530180.0392	2286312.3977							
LINE			N86°19'38.2"E	86.9					
PC	530185.5667	2286398.5102							
CURVE					01°16'19.8" (LT)	02°04'01.0"	61.55	30.77	2772.00
PT	530190.1908	2286459.8825							
LINE			N85°03'18.5"E	411.61					
END	530225.6701	2286869.9576							

EXISTING ALIGNMENT NAME:EY									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	529779.9539	2283720.3278							
LINE			N37°38'04.2"E	245.99					
PC	529974.7558	2283870.5323							
CURVE					00°44'32.5" (RT)	01°08'45.3"	64.78	32.39	5000.00
PT	530025.8015	2283910.4218							
LINE			N38°22'36.7"E	211.62					
PC	530191.6967	2284041.7997							
CURVE					00°57'15.5" (LT)	00°16'15.2"	352.26	176.14	21149.96
PT	530469.6606	2284258.1865							
LINE			N37°25'21.3"E	169.96					
PC	530604.6413	2284361.4713							
CURVE					01°26'56.2" (RT)	02°17'30.6"	63.22	31.61	2500.00
PT	530654.3595	2284400.5213							
LINE			N38°52'17.5"E	92.46					
PC	530726.3450	2284458.5472							
CURVE					01°11'55.2" (LT)	02°17'30.6"	52.30	26.15	2500.00
PT	530767.4050	2284490.9421							
LINE			N37°40'22.3"E	626.64					
END	531263.4022	2284873.9170							

EXISTING ALIGNMENT NAME:EY1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	529996.8629	2283577.5534							
LINE			N86°37'09.1"E	1941.45					
PC	530111.3536	2285515.6225							
CURVE					00°31'07.1" (LT)	00°34'22.6"	90.52	45.26	10000.00
PT	530117.1008	2285605.9608							
LINE			N86°06'02.0"E	391.59					
PC	530143.7313	2285996.6467							
CURVE					03°39'10.8" (LT)	00°57'17.7"	382.54	191.34	6000.00
PT	530181.8910	2286377.2140							
LINE			N82°26'51.2"E	34.50					
END	530186.4250	2286411.4115							

EXISTING ALIGNMENT NAME:RAMP1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	530451.7615	2284820.7389							
CURVE					03°53'47.6" (LT)	01°45'08.3"	222.37	111.23	3269.73
PCC	530353.5498	2285020.1951							
CURVE					00°56'14.5" (RT)	01°45'09.7"	53.48	26.74	3269.00
PT	530331.1716	2285068.7688							
LINE			S64°47'43.5"E	308.91					
PC	530199.6211	2285348.2697							
CURVE					25°07'07.8" (LT)	07°50'55.5"	320.04	162.63	730.00
PC	530130.1208	2285658.0490							
CURVE					01°53'05.8" (LT)	01°44'39.0"	108.07	54.04	3285.00
PT	530131.7366	2285766.1032							
LINE			N88°12'02.9"E	101.27					
END	530134.9163	2285867.3251							

EXISTING ALIGNMENT NAME:RAMP2									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	530075.2292	2284904.1181							
CURVE					11°33'52.4" (LT)	05°15'23.4"	220.00	110.38	1090.00
PCC	530110.2044	2285120.9470							
CURVE					13°06'48.8" (LT)	13°28'52.9"	97.27	48.85	425.00
PT	530145.7802	2285211.2516							
LINE			N61°56'28.0"E	134.63					
PC	530209.1051	2285330.0538							
CURVE					27°03'41.2" (RT)	29°32'02.1"	91.63	46.69	194.00
PT	530231.8776	2285417.9301							
LINE			N89°00'09.2"E	40.22					
END	530232.5777	2285458.1428							

BASELINE POINTS TABLE				
POINT	DESC	NORTHING	EASTING	ELEVATION
101	BL-101	530727.0681	2284394.938	160.37
102	BL-102	530403.1823	2284974.011	160.41
103	BL-103	530244.8	2285490.645	161.10
104	BL-104	530186.0283	2286138.436	158.84
201	BY-201	530048.3579	2283910.246	163.40
202	BY-202	531258.424	2284887.067	156.97
301	BY-301	530035.3746	2284455.152	165.35
302	BY-302	530066.5569	2284999.981	165.98
303	BY-303	530093.4948	2285454.574	162.93

BENCHMARK TABLE				
POINT	NORTHING	EASTING	ELEVATION	DESC
BM1	531040.7058	2283493.6479	167.72	Bench Mark Set In 48" Oak
BM2	531120.4509	2284667.4868	161.78	Bench Mark Set In 24" Pine Tree
BM3	530342.2903	2287811.5622	141.34	Bench Mark Set In 17" Redbud

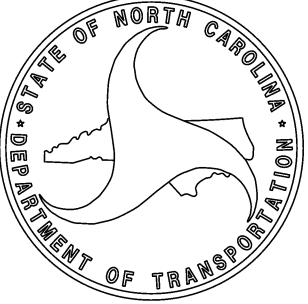
NOTES:

1. 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.

HN0033

R/W 02C-3

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

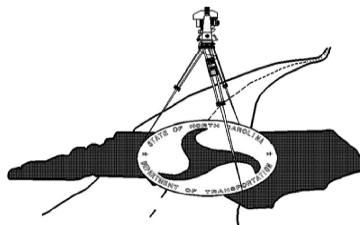


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FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: HN0033
County: Wayne

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY



WSP, INC. 201
1001 WALK AVE
SUITE 200
TAYLOR, NC 27686
TEL: 919.886.6600
WWW.WSP.COM

PROPOSED ALIGNMENT CONTROL SHEET

I, Sarah J. Vincent, 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 7TH DAY OF MAY, 2026.

DocuSigned by:
Sarah Vincent
8805417768A5848X
PROFESSIONAL LAND SURVEYOR L-5617

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	530985.4820	2283904.0512	S59°00'31.6"E	359.65							
PC	13+59.65	530800.2969	2284212.3580	S62°36'13.5"E	125.41	07°11'23.7"	05°43'46.5"	125.49	62.83	1000.00		
PRC	14+85.14	530742.5926	2284323.6988	S55°06'13.5"E	115.46	22°11'23.7"	19°05'54.9"	116.19	58.83	300.00		
PRC	16+01.32	530676.5380	2284418.3990	S54°42'27.9"E	111.39	21°23'52.6"	19°05'54.9"	112.04	56.68	300.00		
PRC	17+13.36	530612.1831	2284509.3168	S62°48'53.9"E	135.66	05°11'00.7"	03°49'11.0"	135.70	67.90	1500.00		
PRC	18+49.07	530550.2056	2284629.9896	S77°35'02.6"E	1730.65	34°43'18.0"	01°58'32.6"	1757.42	906.63	2900.00		
PT	36+06.49	530178.1026	2286320.1663	N85°03'18.5"E	520.24							
END	41+26.73	530222.9457	2286838.4682									

PROPOSED ALIGNMENT: Y1_N												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	531238.7995	2284854.9205	S37°40'22.3"W	500.00							
PC	15+00.00	530843.0429	2284549.3445	S35°11'31.1"W	116.87	04°57'42.3"	04°14'38.9"	116.91	58.49	1350.00		
PRC	16+16.91	530747.5319	2284481.9890	S41°51'04.1"W	95.31	18°16'48.4"	19°05'54.9"	95.71	48.27	300.00		

PROPOSED ALIGNMENT: Y1_S												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	530676.5380	2284418.3990	S39°12'32.8"W	70.86	13°33'51.2"	19°05'54.9"	71.02	35.68	300.00		
PRC	10+71.02	530621.6355	2284373.6070	S35°18'36.3"W	100.60	05°45'58.1"	05°43'46.5"	100.64	50.36	1000.00		
PT	11+71.66	530539.5457	2284315.4625	S38°11'35.3"W	766.84							
END	19+38.50	529936.8593	2283841.3118									

PROPOSED ALIGNMENT: Y2												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	529998.3814	2283603.2592	N86°37'09.1"E	1303.13							
PC	23+03.13	530075.2292	2284904.1181	N86°05'46.2"E	219.09	01°02'45.9"	00°28'38.9"	219.09	109.55	12000.00		
PRC	25+22.22	530090.1453	2285122.6988	N86°05'46.2"E	219.09	01°02'45.9"	00°28'38.9"	219.09	109.55	12000.00		
PT	27+41.31	530105.0614	2285341.2795	N86°37'09.1"E	288.78							
PC	30+30.09	530122.0911	2285629.5548	N85°50'13.8"E	272.97	01°33'50.7"	00°34'22.6"	272.98	136.50	10000.00		
PT	33+03.07	530141.9066	2285901.8081	N85°03'18.5"E	419.92							
END	37+22.99	530178.1026	2286320.1663									

PROPOSED ALIGNMENT: DRWY1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	530197.2308	2285654.6817	S05°13'51.7"W	110.00							
END	11+10.00	530087.6890	2285644.6528									

PROPOSED ALIGNMENT: RAB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	530707.6802	2284383.1972	S03°30'05.6"E	66.47	90°00'00.0"	121°54'21.3"	73.83	47.00	47.00		
PCC	10+73.83	530641.3363	2284387.2568	N86°29'54.4"E	66.47	90°00'00.0"	121°54'21.3"	73.83	47.00	47.00		
PCC	11+47.65	530645.3959	2284453.6007	N01°00'05.6"W	63.51	85°00'00.0"	121°54'21.3"	69.73	43.07	47.00		
PCC	12+17.38	530708.8916	2284452.4907	S88°59'54.4"W	69.30	95°00'00.0"	121°54'21.3"	77.93	51.29	47.00		

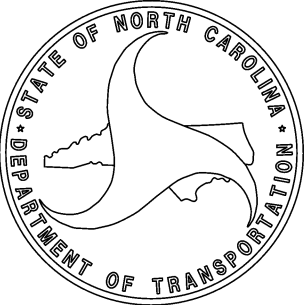
NOTES:

1. 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.

HN-0033

R/W 020-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



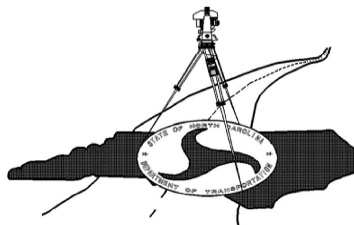
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: HN-0033
County: Wayne

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY



GEOSPHERE LAND SURVEYING OF NC
128 TALBERT ROAD
MOORESVILLE NC 28117
FIRM C-5241

RIGHT OF WAY CONTROL SHEET

PERMANENT ROW MARKER IRON PIN AND CAP: L			
STATION	OFFSET	NORTH	EAST
14+90.00	-66.97	530801.4184	2284356.1485
15+35.00	85.04	530647.7184	2284320.7221
16+69.23	65.01	530578.9264	2284435.2510
16+85.29	-85.19	530698.8484	2284526.9129

PERMANENT ROW MARKER IRON PIN AND CAP: Y1_N			
STATION	OFFSET	NORTH	EAST
13+40.00	45.00	530997.1872	2284611.5103
13+40.00	30.47	530988.3069	2284623.0112
13+40.00	-35.00	530948.2947	2284674.8318
13+40.00	-29.53	530951.6378	2284670.5020
14+30.00	-47.81	530869.2282	2284629.9692
14+30.00	-35.00	530877.0585	2284619.8280
14+60.00	75.00	530920.5398	2284514.4271
15+00.00	-50.00	530812.4853	2284588.9201
15+80.00	70.00	530817.7348	2284444.5142
15+80.00	-50.00	530750.1505	2284543.6725

PK NAIL IN ASPHALT

PERMANENT ROW MARKER IRON PIN AND CAP: Y1_S			
STATION	OFFSET	NORTH	EAST
11+71.66	-26.98	530522.8613	2284336.6700
11+71.66	33.02	530559.9635	2284289.5100

PERMANENT EASEMENT MARKER IRON PIN AND CAP: Y1_N			
STATION	OFFSET	NORTH	EAST
13+98.00	-185.00	530810.7141	2284758.1120
13+98.00	-162.00	530824.7706	2284739.9070
14+10.00	-162.00	530815.2724	2284732.5730
14+25.00	-190.00	530786.2875	2284745.5680
14+50.00	-48.44	530853.0159	2284618.2410
14+63.00	-48.84	530842.4780	2284610.6180

I, Sarah J. Vincent, PLS, 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 4/6/2026 TO 5/6/2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 7TH DAY OF MAY, 2026.

DocuSigned by:
Sarah Vincent
0B05417B8A5848A
PROFESSIONAL LAND SURVEYOR L-5617

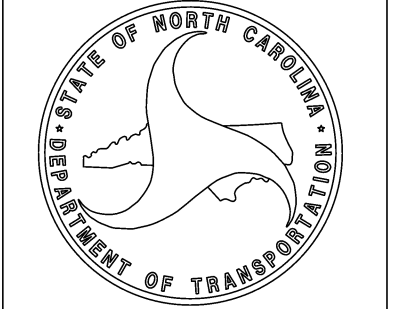
NOTES:

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

HN-0033

R/W03E-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

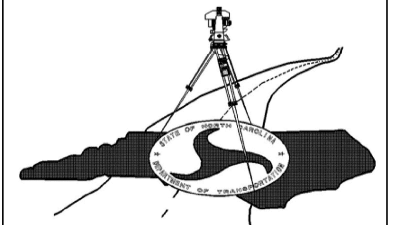


DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: HN-0033

County: Wayne

PREPARED FOR

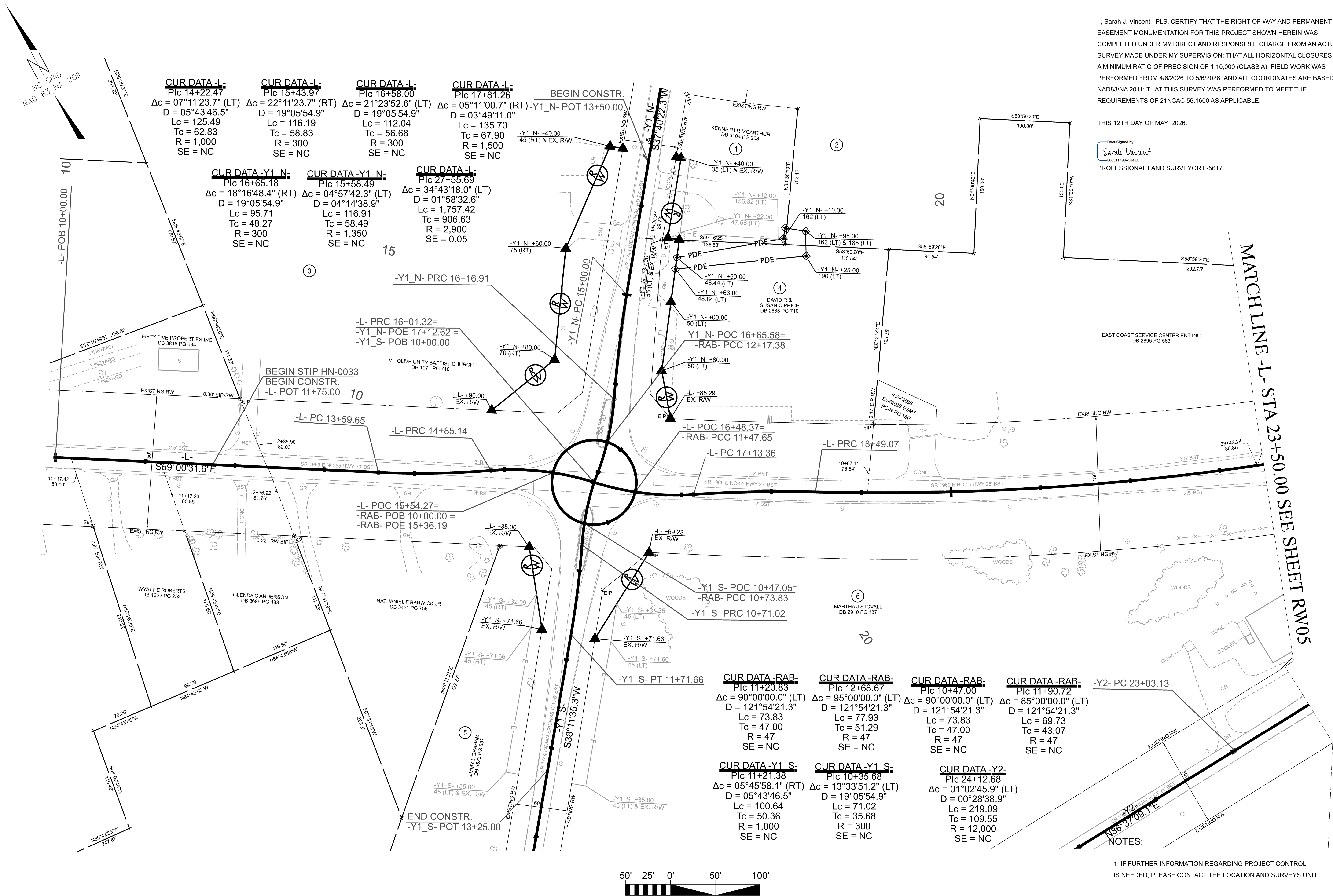


LOCATION AND
SURVEYS UNIT

PREPARED BY



GEOSPHERE LAND SURVEYING OF NC
128 TALBERT ROAD
MOORESVILLE NC 28117
FIRM C-5241



I, Sarah J. Vincent, PLS, 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 4/6/2026 TO 5/6/2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 12TH DAY OF MAY, 2026.

DocuSigned by:
Sarah Vincent
0005417B8A5045A...

PROFESSIONAL LAND SURVEYOR L-5617

EAST COAST SERVICE CENTER ENT INC
DB 2895 PG 563

NG RW

TING RW



12 FEB 20 00:10

EXISTING RW

00

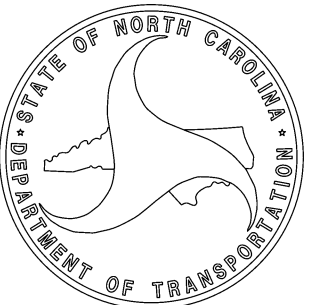
SK
186° 37' 0"

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

HN-0033

R/W	04
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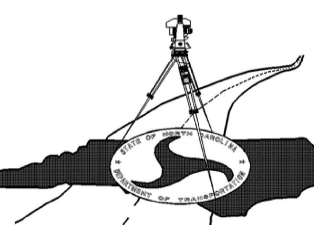
NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION

PROFESSIONAL LAND
SURVEYOR

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: HN-0033
County: Wayne

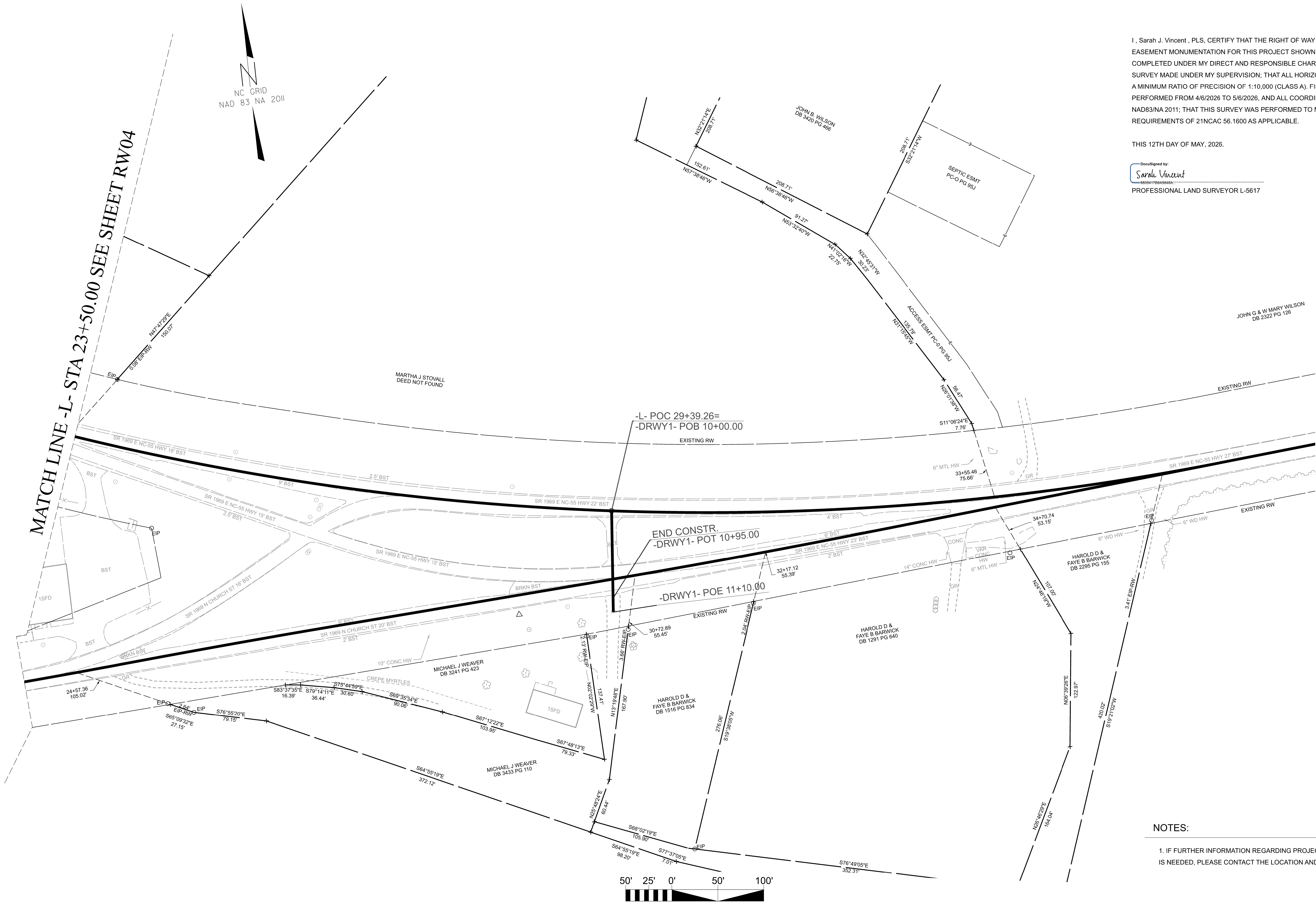
PREPARED FOR

LOCATION AND
SURVEYS UNIT

PREPARED BY

WSP

EOSPHERE LAND SURVEYING OF I
8 TALBERT ROAD
DOORVILLE NC 28117
RM C-5241



I, Sarah J. Vincent, PLS, 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 4/6/2026 TO 5/6/2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 12TH DAY OF MAY, 2026.

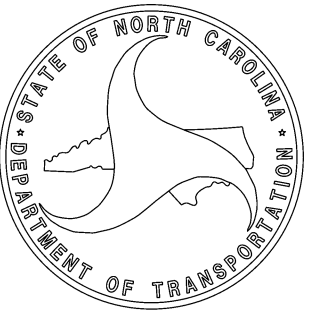
DocuSigned by:
Sarah Vincent
860541788A9586A
PROFESSIONAL LAND SURVEYOR L-5617

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

HN-0033

R/W 05

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

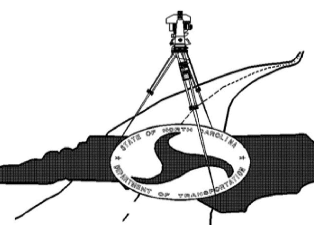


DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: HN-0033
County: Wayne

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY



GEOSPHERE LAND SURVEYING OF NC
126 TALBERT ROAD
MOORESVILLE NC 28117
FIRM C-5241