

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

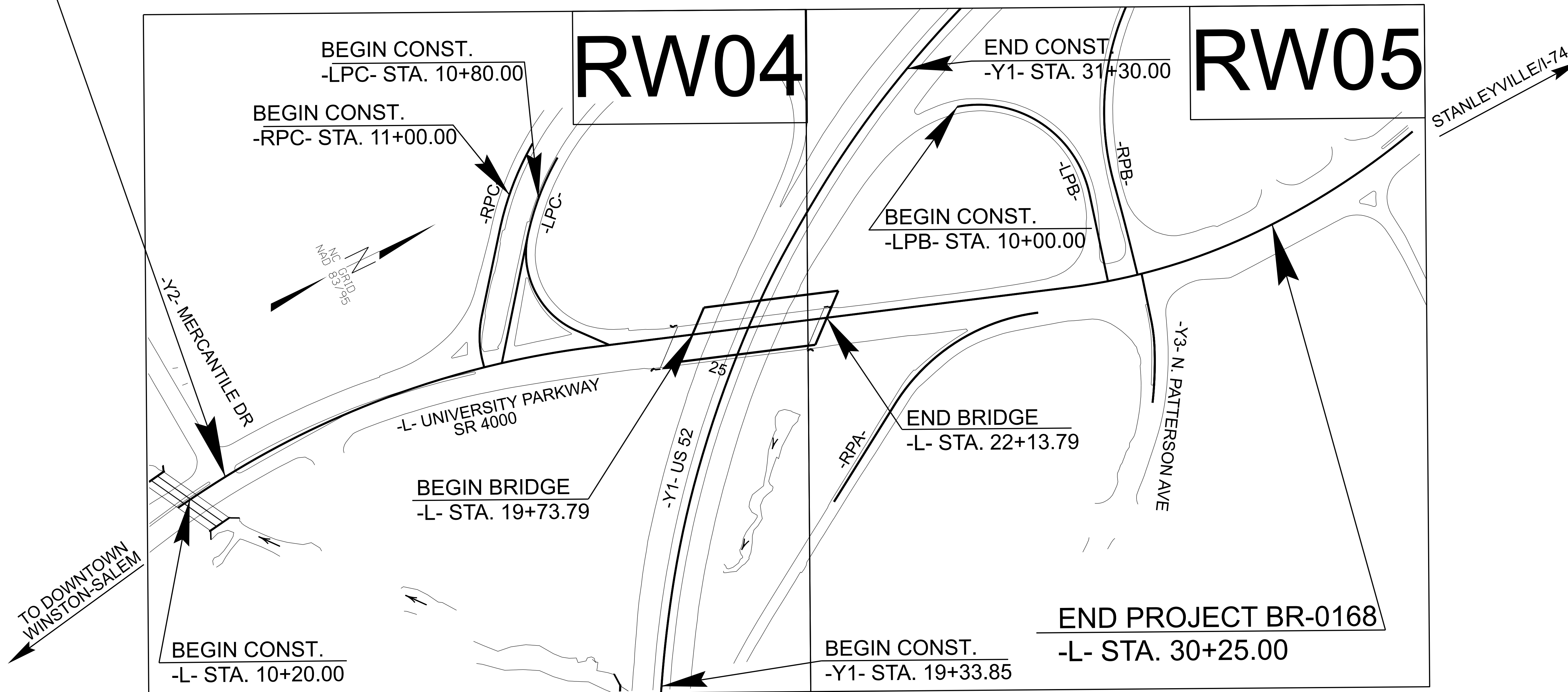
STATE N.C.	STATE PROJECT REFERENCE NO. BR-0168	SHEET NO. RW01	TOTAL SHEETS 10
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SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

FORSYTH COUNTY

BEGIN PROJECT BR-0168

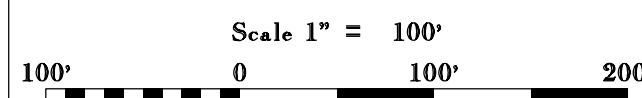
-L- STA. 11+00.00



TIP PROJECT: BR-0168

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 U2579C-1 WITH NAD 83 / 95 STATE PLANE GRID COORDINATES OF NORTHING: 876419.2850 EASTING: 1651591.6020 ELEVATION: 869.606'

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99995453

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:
LOCATION AND SURVEYS
DIVISION 9
403 POLO ROAD
WINSTON-SALEM, NC 27105

2024 STANDARD SPECIFICATIONS

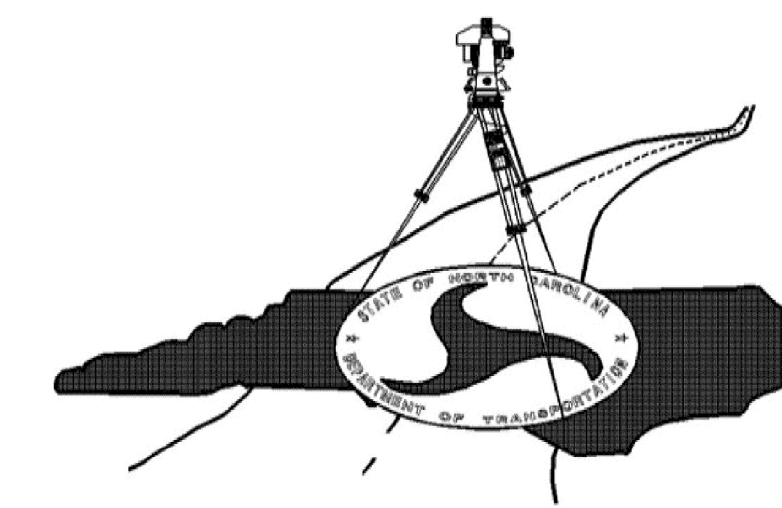
RIGHT OF WAY DATE:
3-30-2026

LETTING DATE:
5-19-2026

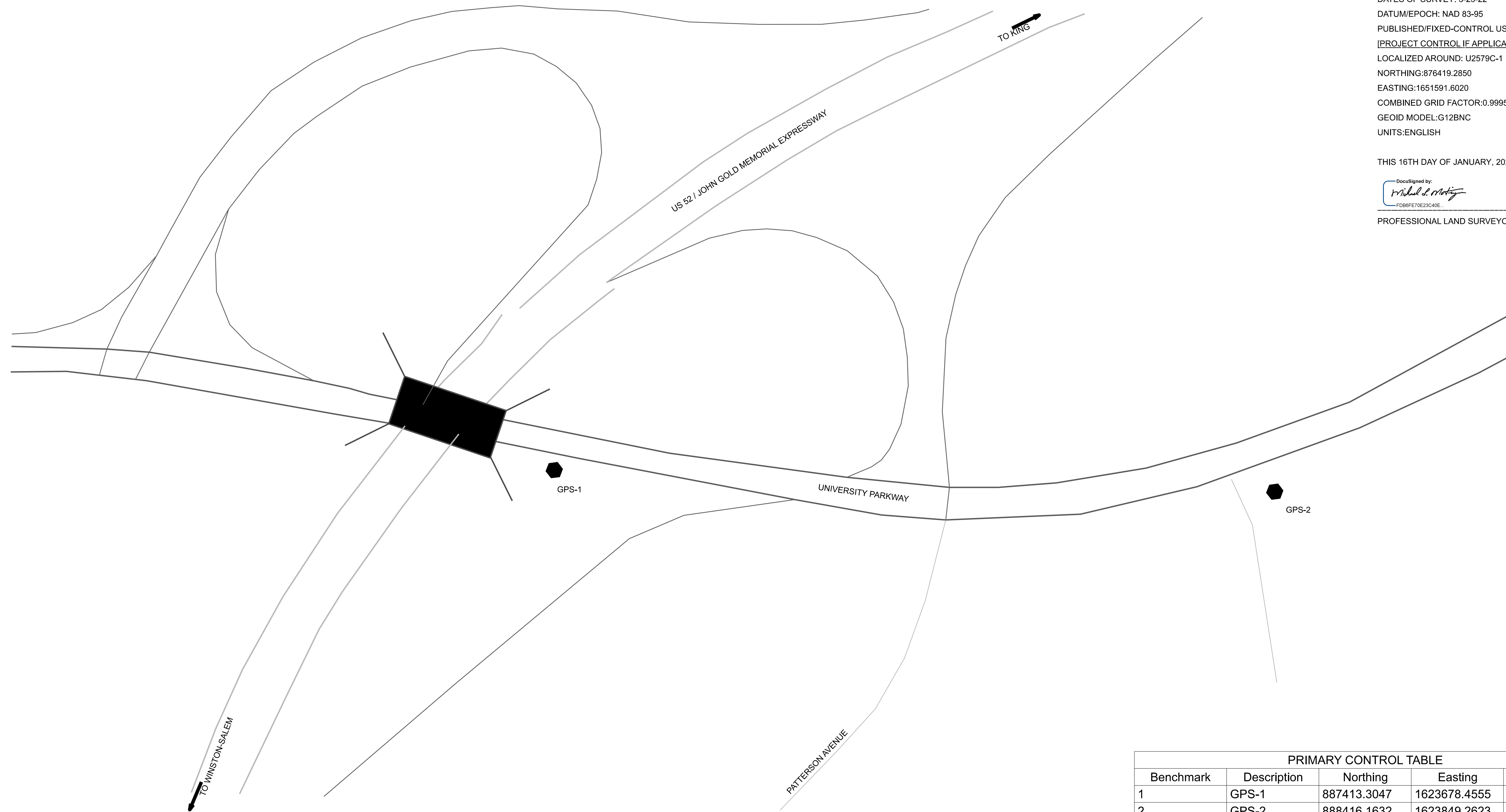
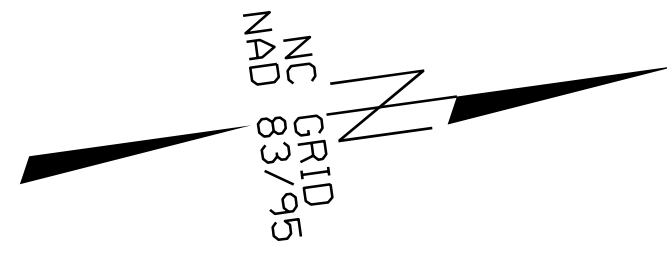
PROFESSIONAL LAND
SURVEYOR

DocuSigned by:
Michael L. Moysinger
FORFEITURE SCALE
SIGNATURE:

02/04/2025
DATE:



PRIMARY SURVEY CONTROL SHEET



I, MICHAEL L. MOTSINGER, PLS, CERTIFY THAT THE PRIMARY PROJECT CONTROL WAS [PERFORMED/VERIFIED] 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: [STATIC, OPUS, RTN]
DATES OF SURVEY: 3-23-22
DATUM/EPOCH: NAD 83-95
PUBLISHED/FIXED-CONTROL USE:
[PROJECT CONTROL IF APPLICABLE, N/A FOR RTN]
LOCALIZED AROUND: U2579C-1
NORTHING: 876419.2850
EASTING: 1651591.6020
COMBINED GRID FACTOR: 0.999545301
GEOID MODEL: G12BNC
UNITS: ENGLISH

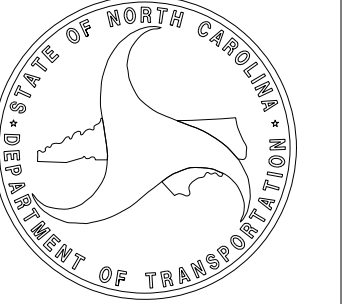
THIS 16TH DAY OF JANUARY, 2025.

DocuSigned by:
Michael L. Motsinger
F0B8FE70E23C40E
PROFESSIONAL LAND SURVEYOR L-3877

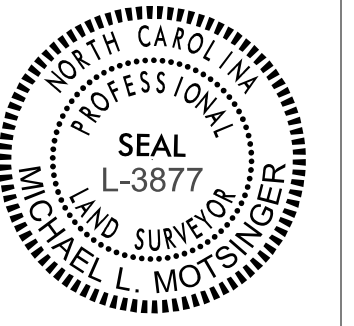
BR-0168

R/W 02G-1

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



PROFESSIONAL LAND SURVEYOR

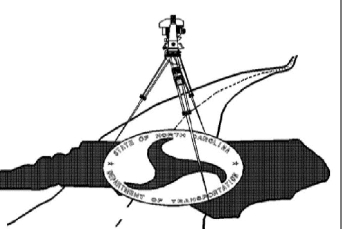


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2024 STANDARD SPECIFICATIONS

TIP PROJECT: BR-0168
County: Forsyth

PREPARED FOR



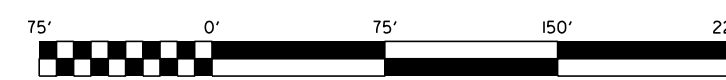
LOCATION AND SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 9
403 POLO RD
WINSTON-SALEM, NC 27105

PRIMARY CONTROL TABLE				
Benchmark	Description	Northing	Easting	Elevation
1	GPS-1	887413.3047	1623678.4555	830.88
2	GPS-2	888416.1632	1623849.2623	845.28

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-6
FOR FURTHER ALIGNMENT
AND CONTROL DETAILS

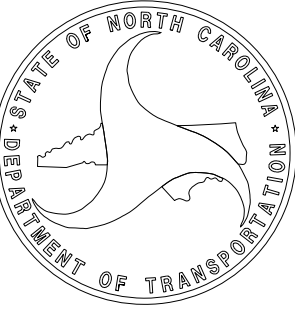
SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BR-0168

R/W 02C-2

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



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2024 STANDARD
SPECIFICATIONS

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THIS 16TH DAY OF JANUARY, 2025.

DocuSigned by:
Michael L. Motsinger
E0B8E7E2E23C45E

PROFESSIONAL LAND SURVEYOR L-3877



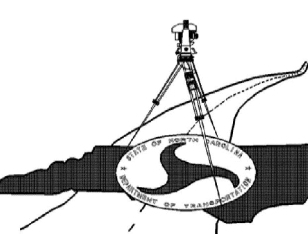
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TIP PROJECT: BR-0168
County: Forsyth

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 9
409 POLO RD
WINSTON-SALEM, NC 27105

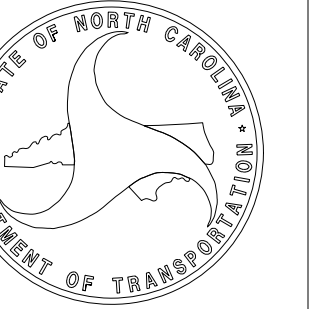
MATCH LINE SHEET RW02C-4

MATCH LINE SHEET RW02C-3

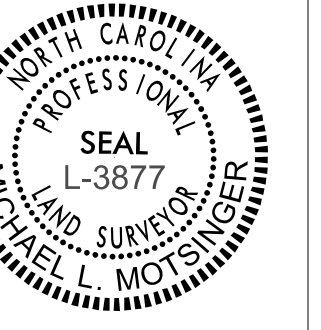
SECONDARY SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

SEE SHEET RW02C-6 FOR FURTHER ALIGNMENT AND CONTROL DETAILS



PROFESSIONAL LAND SURVEYOR



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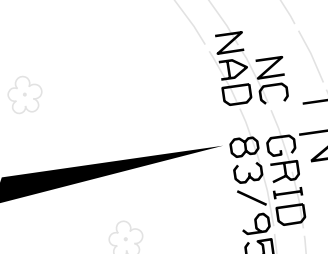
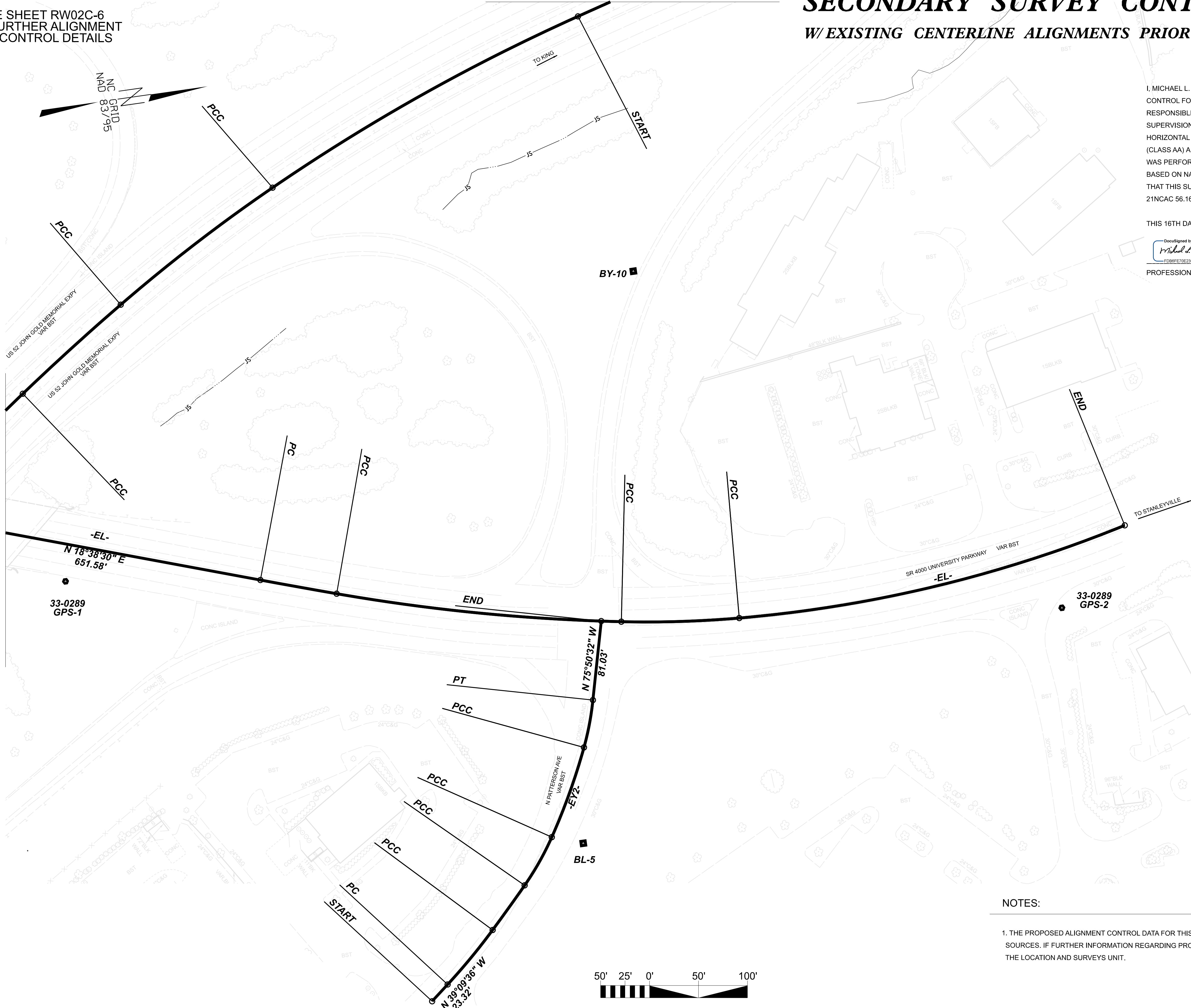
DocuSigned by:
Michael L. Motsinger
FORM F02023C46

PROFESSIONAL LAND SURVEYOR L-3877

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2024 STANDARD SPECIFICATIONS

MATCH LINE SHEET RW02C-2



33-0289 GPS-1

33-0289 GPS-2

BL-5



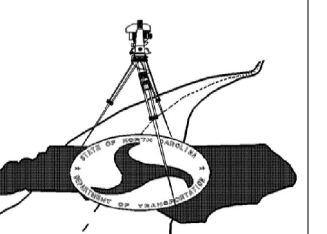
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TIP PROJECT: BR-0168

County: Forsyth

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 9
403 POLO RD
WINSTON-SALEM, NC 27105

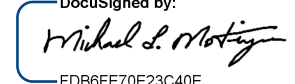
SEE SHEET RW02C-6
FOR FURTHER ALIGNMENT
AND CONTROL DETAILS

SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

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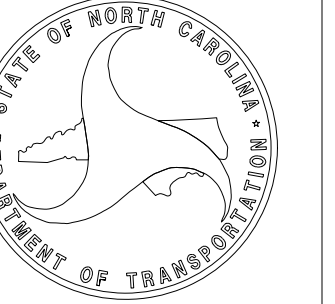
THIS 16TH DAY OF JANUARY, 2025.

DocuSigned by:

FORM#FE7E23C4GE
PROFESSIONAL LAND SURVEYOR L-3877

BR-0168

R/W 02C-4

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

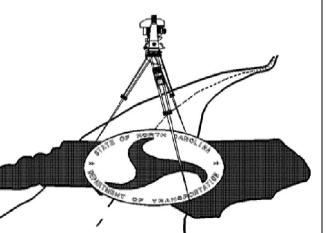


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2024 STANDARD
SPECIFICATIONS

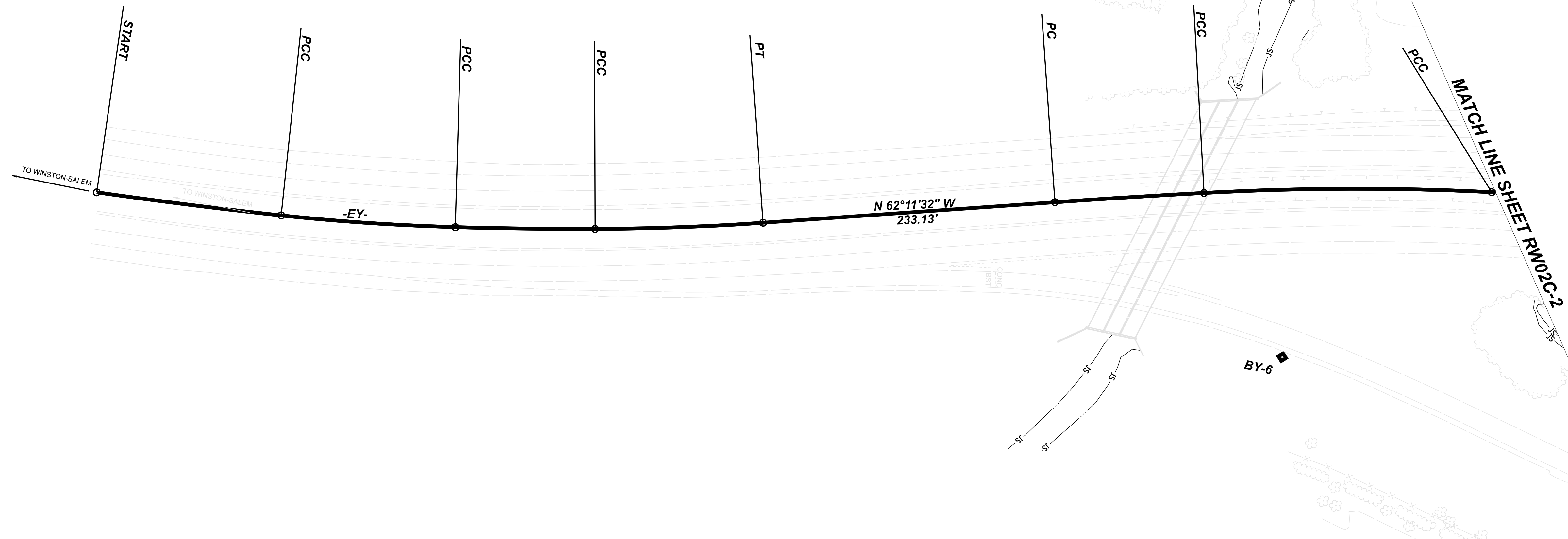
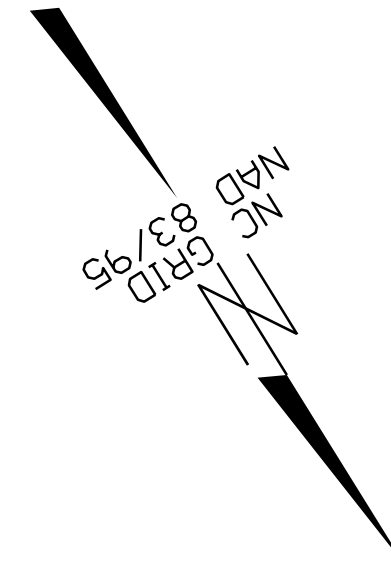
TIP PROJECT: BR-0168
County: Forsyth

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 9
409 POLO RD
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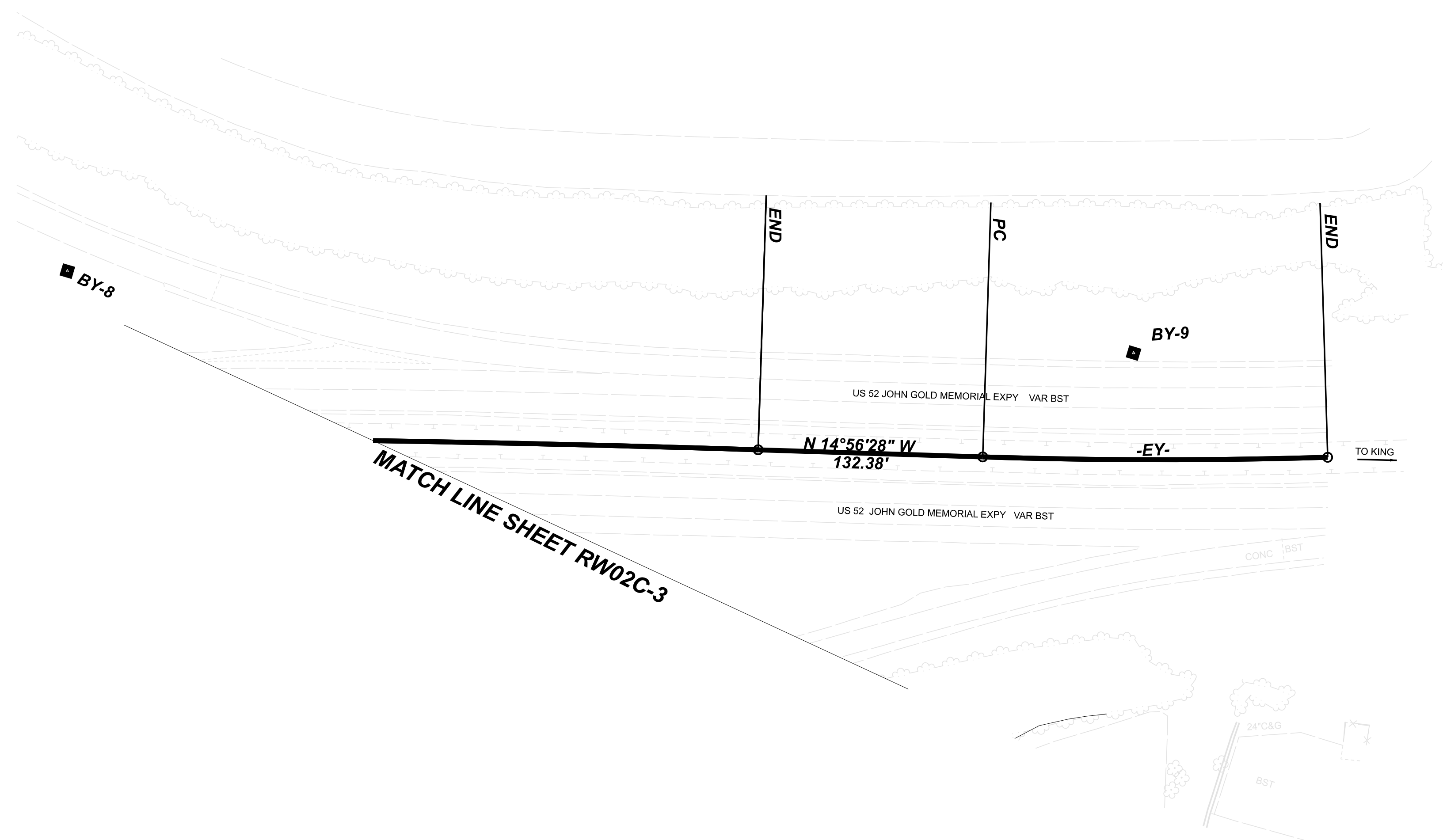
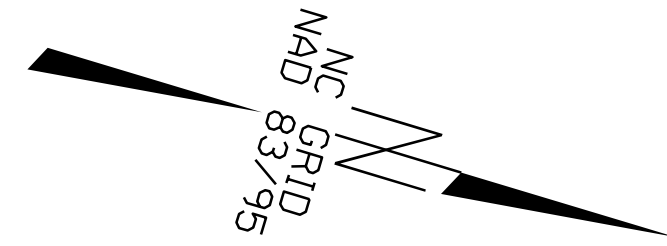
BM# 2

BY-6

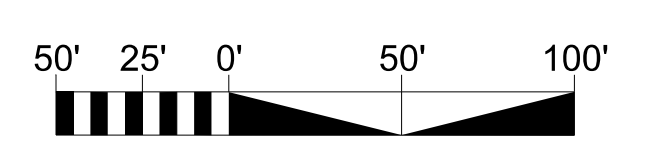
SEE SHEET RW02C-6
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SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



MATCH LINE SHEET RW02C-3



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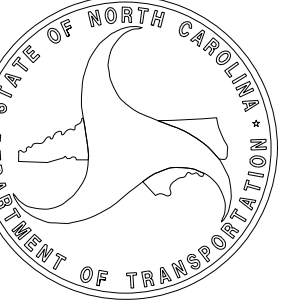
DocuSigned by:
Michael L. Motsinger
F0B6F7E7E23C41E

PROFESSIONAL LAND SURVEYOR L-3877

BR-0168

R/W 02C-5

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

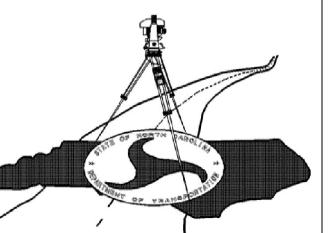


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2024 STANDARD
SPECIFICATIONS

TIP PROJECT: BR-0168
County: Forsyth

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 8
403 POLO RD
WINSTON-SALEM, NC 27105

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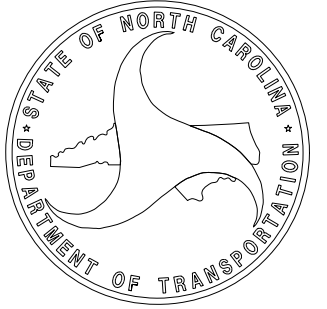
SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

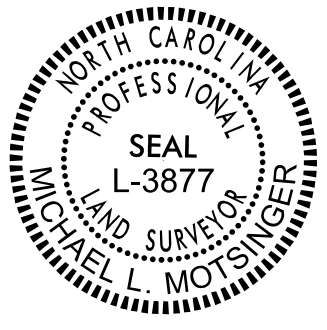
BR-0168

R/W 02C-6

NORTH CAROLINA
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PROFESSIONAL LAND
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DocuSigned by:
Michael L. Motsinger
F0B8F72E23CAE

PROFESSIONAL LAND SURVEYOR L-3877

Benchmark	Description	Northing	Easting	Elevation
3	BL-3	885979.8336	1623545.2384	800.59
4	BL-4	886793.0115	1623324.5382	825.61
5	BL-5	887898.5617	1624017.9890	830.99
6	BY6	886985.9738	1624139.5533	804.24
7	BY-7	886978.0983	1623802.0833	806.51
8	BY-8	887846.2603	1623128.0119	837.93
9	BY-9	888461.7362	1622993.0290	857.27
10	BY-10	888031.8650	1623447.1654	837.05

Benchmark	Northing	Easting	Elevation	Description
BM1	886331.4949	1623136.3480	804.699	RAILROAD SPIKE IN 24"OAK
BM2	887228.8526	1624452.2160	801.356	RAILROAD SPIKE IN 30"OAK

POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	886116.9576	1623448.3090							
CURVE					06°07'57.1" Right	05°12'31.3"	117.7363	58.9244	1100
PCC	886232.0698	1623423.8590							
CURVE					03°21'12.2" Right	02°51'53.2"	117.0549	58.5442	2000
PCC	886348.1726	1623409.0920							
CURVE					09°19'51.6" Right	04°29'37.6"	207.6426	104.0514	1275
PCC	886555.5598	1623405.8120							
CURVE					03°08'45.1" Right	02°51'53.2"	109.811	54.9193	2000
PCC	886664.8820	1623416.0150							
CURVE					07°11'50.5" Right	04°58'56.1"	144.4602	72.3252	1150
PCC	886806.8281	1623442.3330							
CURVE					04°32'21.3" Right	02°20'19.0"	194.1011	97.1013	2450
PT	886993.0101	1623497.0300							
LINE			N18°38'29.9"E	651.5814					
PC	887610.4071	1623705.3070							
CURVE					00°38'51.1" Left	00°49'06.6"	79.1119	39.5564	7000
PCC	887685.5098	1623730.1710							
CURVE					08°28'36.4" Left	02°54'03.8"	292.1968	146.3655	1975
PCC	887969.0671	1623799.5870							
CURVE					06°16'29.6" Left	05°12'31.3"	120.469	60.2948	1100
PCC	888088.7302	1623812.9670							
CURVE					17°14'28.7" Left	04°14'38.9"	406.2387	204.6661	1350
END	888491.6563	1623775.0340							

POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	886307.9289	1622960.1130							
CURVE					18°54'59.2" Left	14°27'31.6"	130.8302	66.0158	396.2700
PT	886296.6011	1623089.8562							
LINE			N85°31'53.6"E	322.9712					
END	886321.7638	1623411.8457							

POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	887723.0187	1624155.7733							
LINE			N39°09'35.6"W	23.3193					
PC	887741.1002	1624141.0474							
CURVE					06°15'53.7" Left	08°40'52.2"	72.1665	36.1193	660.0000
PCC	887794.4567	1624092.5098							
CURVE					01°37'20.4" Left	02°53'37.4"	56.0641	28.0339	1980.0000
PCC	887833.2344	1624052.0219							
CURVE					10°47'53.6" Left	19°05'54.9"	56.5394	28.3537	300.0000
PCC	887867.6445	1624007.2648							
CURVE					08°35'04.7" Left	08°48'53.0"	97.3897	48.7861	650.0000
PCC	887913.1168	1623921.2457							
CURVE					09°24'43.8" Left	19°05'54.9"	49.2820	24.6966	300.0000
PT	887929.0328	1623874.6631							
LINE			N75°50'31.9"W	81.0346					
END	887948.8534	1623796.0898							

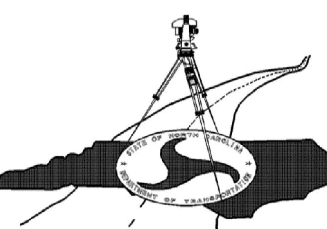
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	886376.2654	1624872.9578							
CURVE					02°07'15.9" Left	01°25'56.6"	148.0791	74.048	4000
PCC	886469.3647	1624757.8168							
CURVE					04°25'43.1" Left	03°10'59.2"	139.13	69.5996	1800
PCC	886550.4992	1624644.8358							
CURVE					01°49'34.2" Left	01°38'13.3"	111.5536	55.7815	3500
PCC	886610.5257	1624550.8147							
CURVE					03°50'05.6" Left	02°51'53.2"	133.8626	66.9563	2000
PT	886676.8877	1624434.5883							
LINE			N62°11'32.3"W	233.128					
PC	886785.6431	1624228.3823							
CURVE					00°53'07.9" Right	00°44'38.8"	119.0074	59.5049	7700
PCC	886841.9720	1624123.5512							
CURVE					05°58'21.4" Right	02°36'15.7"	229.3321	114.77	2200
PCC	886962.3553	1623928.4782							
CURVE					07°14'33.4" Right	03°16'26.6"	221.213	110.754	1750
PCC	887099.3283	1623754.9603							
CURVE					08°39'34.5" Right	02°43'42.1"	317.3902	158.9979	2100
PCC	887328.3364	1623535.6428							
CURVE					03°49'49.8" Right	04°24'26.5"	86.9113	43.4718	1300
PCC	887397.2595	1623482.7243							
CURVE					02°55'18.4" Right	02°09'43.6"	135.1359	67.5826	2850
PCC	887509.0944	1623406.8908							
CURVE					06°24'35.1" Right	03°16'26.6"	195.7748	97.9896	1750
PCC	887679.4416	1623310.6119							
CURVE					10°15'06.7" Right	02°51'53.2"	357.8571	179.4075	2000
PCC	888012.7615	1623181.7002							
CURVE					01°04'37.4" Right	00°24'33.3"	263.1769	131.5923	14000
PT	888266.3881	1623111.4608							
LINE			N14°56'27.6"W	132.3773					
PC	888394.2899	1623077.3308							
CURVE					03°31'45.8" Left	01°44'10.4"	203.2777	101.671	3300
END	888588.9573	1623018.9066							

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.

TIP PROJECT: BR-0168
County: Forsyth

PREPARED FOR



LOCATION AND
SURVEYS UNIT

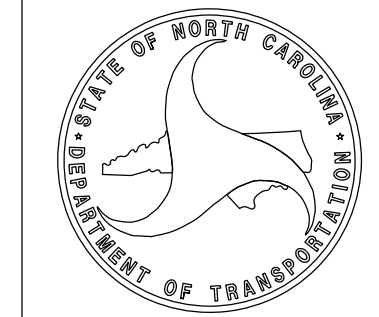
PREPARED BY:
LOCATION AND SURVEYS
DIVISION 9
403 POLO RD
WINSTON-SALEM, NC 27105

PROPOSED ALIGNMENT CONTROL SHEET

BR-0168

R/W QZCD-1

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



I, MICHAEL L. MOTSINGER, 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 16TH DAY OF JANUARY, 2025.

DocuSigned by:
Michael L. Motzinger
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PROFESSIONAL LAND SURVEYOR L-3877

PROFESSIONAL LAND SURVEYOR

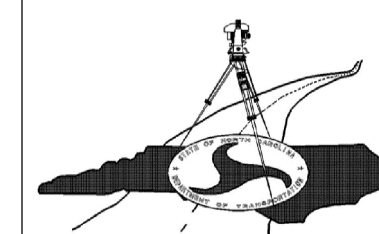


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

2024 STANDARD SPECIFICATIONS

TIP PROJECT: BR-0168
County: Forsyth

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 9
403 POLO RD
WINSTON-SALEM, NC 27105

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	886232.0698	1623423.8594	N07°36'39.4"W	91.744	02°37'42.6"	02°51'53.2"	91.7521	45.8841	2000		
PCC	10+91.75	886323.0056	1623411.7083	N06°10'20.0"E	697.3891	24°56'16.2"	03°32'51.8"	702.9244	357.1178	1615		
PT	17+94.68	887016.3520	1623486.6896	N18°38'28.1"E	850.2458							
PC	26+44.92	887821.9932	1623758.4618	N09°05'45.7"E	358.1792	19°05'24.6"	05°18'18.6"	359.8413	181.6038	1080		
PCC	30+04.76	888175.6682	1623815.0863	N07°13'26.2"W	318.5164	13°32'59.3"	04°14'38.9"	319.2598	160.3781	1350		
END	33+24.02	888491.6563	1623775.0336									

PROPOSED ALIGNMENT: LPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	887784.2222	1623384.6432	N59°14'34.9"E	280.7878	89°10'13.6"	28°38'52.4"	311.2636	197.1251	200.0000		
PT	13+11.26	887927.8164	1623625.9365	S76°10'18.3"E	157.6087							
END	14+68.87	887890.1460	1623778.9772									

PROPOSED ALIGNMENT: LPC												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	887107.2562	1623157.5332	S43°37'18.5"E	151.9794	18°13'04.3"	11°56'11.8"	152.6215	76.9602	480.0000		
PT	11+52.62	886997.2369	1623262.3830	S52°43'50.6"E	226.4530							
END	13+79.07	886860.1056	1623442.5940									

PROPOSED ALIGNMENT: LPCA												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	886999.7978	1623259.0480	N88°34'43.6"E	189.5780	78°23'05.4"	38°11'49.9"	205.2110	122.3040	150.0000		
PT	12+05.21	887004.4998	1623448.5677	N49°23'10.9"E	63.2477							
END	12+68.46	887045.6713	1623496.5801									

PROPOSED ALIGNMENT: RPA												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	887283.1767	1623919.7449	N32°13'58.8"W	204.197							
PC	12+04.20	887455.9041	1623810.8336	N06°47'45.4"W	300.6636	50°52'26.9"	16°22'12.8"	310.7724	166.4698	350		
END	15+14.97	887754.4553	1623775.2550									

PROPOSED ALIGNMENT: RPB												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	888149.4895	1623339.6131	S58°42'39.7"E	334.6576	42°10'53.7"	12°19'18.0"	342.3365	179.3427	465.0000		
PRC	13+42.34	887975.6835	1623625.5978	S78°53'41.7"E	126.6216	01°48'49.7"	01°25'56.6"	126.6269	63.3188	4000.0000		
PT	14+68.96	887951.2951	1623749.8485	S77°59'16.9"E	42.5553							
END	15+11.52	887942.4387	1623791.4720									

PROPOSED ALIGNMENT: RPC												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	887078.5485	1623115.7833	S43°25'03.1"E	163.8399	17°57'14.4"	10°54'48.5"	164.5121	82.9358	525.0000		
PT	11+64.51	886959.5410	1623228.3920	S52°23'40.3"E	157.0111							
PC	13+21.52	886863.7296	1623352.7812	S65°19'48.0"E	78.3487	25°52'15.3"	32°44'25.6"	79.0183	40.1944	175.0000		
PT	14+00.54	886831.0275	1623423.9787	S78°15'55.6"E	11.9902							
END	14+12.53	886828.5889	1623435.7183									

PROPOSED ALIGNMENT: Y1												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
PC	10+00.00	886376.2654	1624872.9578	N51°02'31.5"W	148.0707	02°07'15.9"	01°25'56.6"	148.0791	74.048	4000		
PCC	11+48.08	886469.3647	1624757.8168	N54°19'01.0"W	139.0954	04°25'43.1"	03°10'59.2"	139.13	69.5996	1800		
PCC	12+87.21	886550.4992	1624644.8358	N57°26'39.6"W	111.5488	01°49'34.2"	01°38'13.3"	111.5536	55.7815	3500		
PCC	13+98.76	886610.5257	1624550.8147	N60°16'29.5"W	133.8376	03°50'05.6"	02°51'53.2"	133.8626	66.9563	2000		
PT	15+32.63	886676.8877	1624434.5883	N62°11'32.3"W	233.128							
PC	17+65.75	886785.6431	1624228.3823	N61°44'58.3"W	119.0063	00°53'07.9"	00°44'38.8"	119.0074	59.5049	7700		
PCC	18+84.76	886841.9720	1624123.5512	N58°19'13.7"W	229.2283	05°58'21.4"	02°36'15.7"	229.3321	114.77	2200		
PCC	21+14.09	886962.3553	1623928.4782	N51°42'46.2"W	221.0657	07°14'33.4"	03°16'26.6"	221.213	110.754	1750		
PCC	23+35.31	887099.3283	1623754.9603	N43°45'42.3"W	317.0882	08°39'34.5"	02°43'42.1"	317.3902	158.9979	2100		
PCC	26+52.70	887328.3364	1623535.6428	N37°31'00.2"W	86.8951	03°49'49.8"	04°24'26.5"	86.9113	43.4718	1300		
PCC	27+39.61	887397.2595	1623482.7243	N34°08'26.1"W	135.1213	02°55'18.4"	02°09'43.6"	135.1359	67.5826	2650		
PCC	28+74.74	887509.0944	1623406.8908	N29°28'29.3"W	195.6727	06°24'35.1"	03°16'26.6"	195.7748	97.9896	1750		
PCC	30+70.52	887679.4416	1623310.6119	N21°08'38.4"W	357.3799	10°15'06.7"	02°51'53.2"	357.8571	179.4075	2000		
PCC	34+28.38	888012.7615	1623181.7002	N15°28'46.4"W	263.173	01°04'37.4"	00°24'33.3"	263.1769	131.5923	14000		
PT	36+91.55	888266.3881	1623111.4608	N14°56'27.6"W	132.3773							
PC	38+23.93	888394.2899	1623077.3308	N16°42'20.5"W	203.2456	03°31'45.8"	01°44'10.4"	203.2777	101.671	3300		
END	40+27.21	888588.9573	1623018.9066									

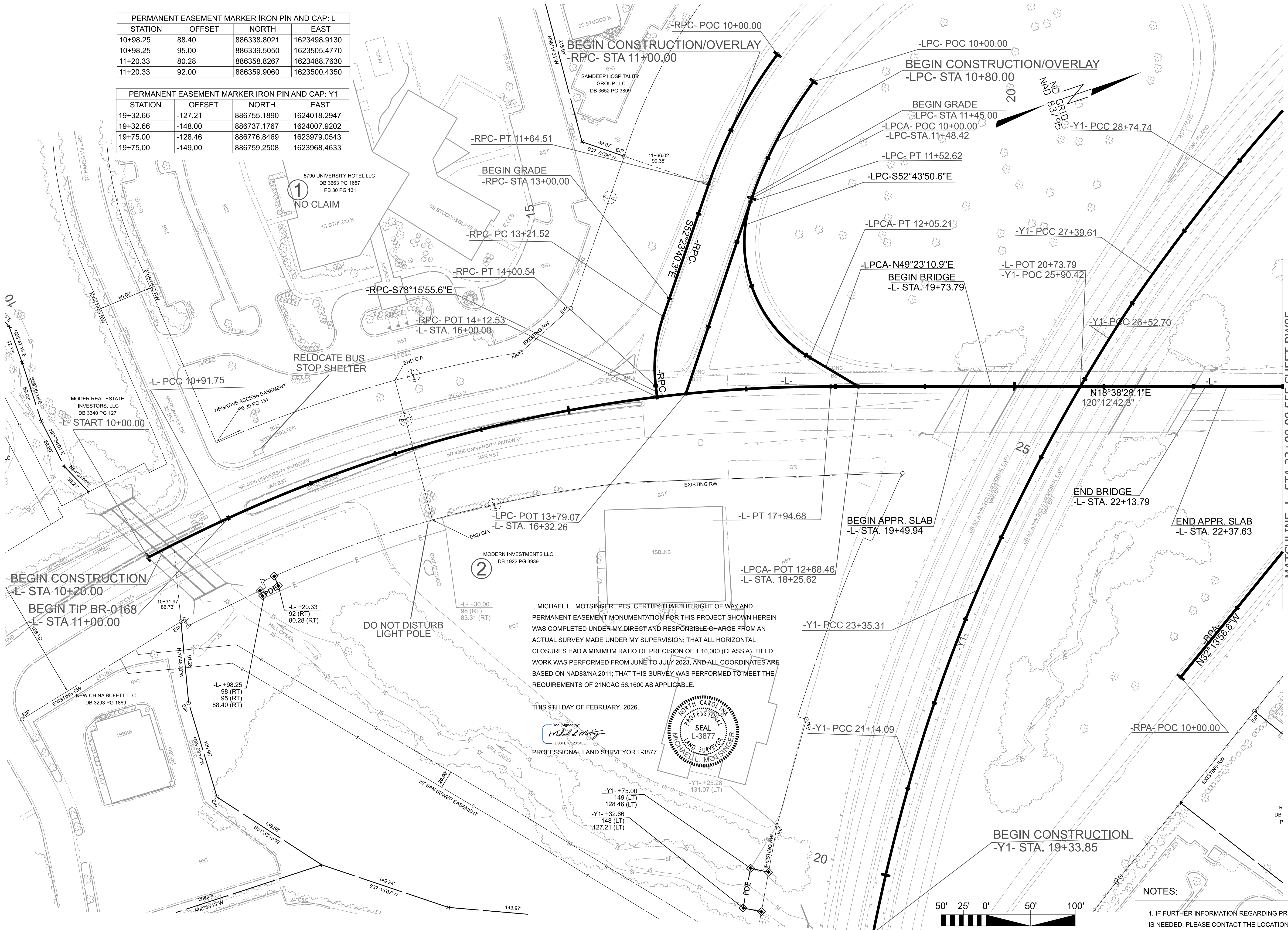
PROPOSED ALIGNMENT: Y3												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	887949.6383	1623792.9783	S75°50'31.9"E	84.2437							
PC	10+84.24	887929.0328	1623874.6631	S71°08'01.0"E	49.2266	09°24'43.8"	19°05'54.9"	49.2820	24.6966	300.0000		
PCC	11+33.53	887913.1168	1623921.2457	S62°08'15.7"E	97.2986	08°35'04.7"	08°48'53.0"	97.3897	48.7861	650.0000		
PCC	12+30.92	887867.6445	1624007.2648	S52°26'46.5"E	56.4557	10°47'53.6"	19°05'54.9"	56.5394	28.3537	300.0000		
PCC	12+87.45	887833.2344	1624052.0219	S46°14'09.5"E	56.0623	01°37'20.4"	02°53'37.4"	56.0641	28.0339	1980.0000		
PCC	13+43.52	887794.4567	1624092.5098	S42°17'32.5"E	72.1306	06°15'53.7"	08°40'52.2"	72.1665	36.1193	660.0000		
PT	14+15.69	887741.1002	1624141.0474	S39°09'35.6"E	23.3193							
END	14+39.00	887723.0187	1624155.7733									

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.

PERMANENT EASEMENT MARKER IRON PIN AND CAP: L			
STATION	OFFSET	NORTH	EAST
10+98.25	88.40	886338.8021	1623498.9130
10+98.25	95.00	886339.5050	1623505.4770
11+20.33	80.28	886358.8267	1623488.7630
11+20.33	92.00	886359.9060	1623500.4350

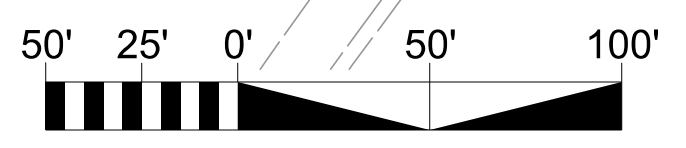
PERMANENT EASEMENT MARKER IRON PIN AND CAP: Y1			
STATION	OFFSET	NORTH	EAST
19+32.66	-127.21	886755.1890	1624018.2947
19+32.66	-148.00	886737.1767	1624007.9202
19+75.00	-128.46	886776.8469	1623979.0543
19+75.00	-149.00	886759.2508	1623968.4633



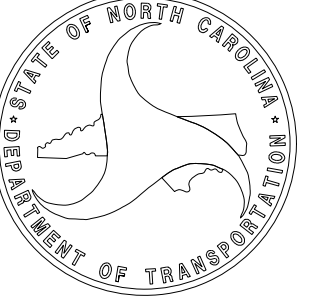
I, MICHAEL L. MOTSINGER, PLS. CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM JUNE TO JULY 2023, 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 9TH DAY OF FEBRUARY, 2026.

DocuSigned by:
Michael L. Motsinger
PROFESSIONAL LAND SURVEYOR L-3877



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



PROFESSIONAL LAND SURVEYOR



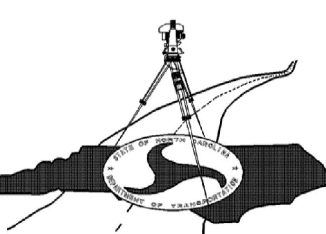
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2024 STANDARD SPECIFICATIONS

TIP PROJECT: BR-0168

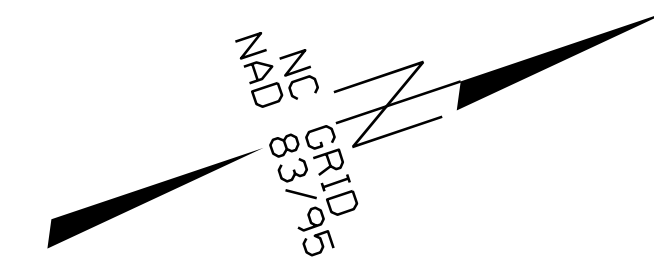
County: Forsyth

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY:
LOCATION AND SURVEYS
DIVISION 8
403 POLO RD
WINSTON-SALEM, NC 27105



I, MICHAEL L. MOTSINGER, 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 JUNE TO JULY 2023, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NAC 56.1600 AS APPLICABLE.

THIS 16TH DAY OF JANUARY, 2025.

DocuSigned by:
Michael L. Motsinger
PLS#00000000000000000000000000000000

PROFESSIONAL LAND SURVEYOR L-3877

NOTES:

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

