

09/08/99

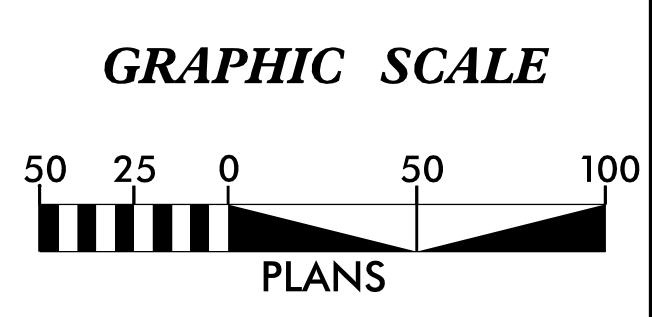
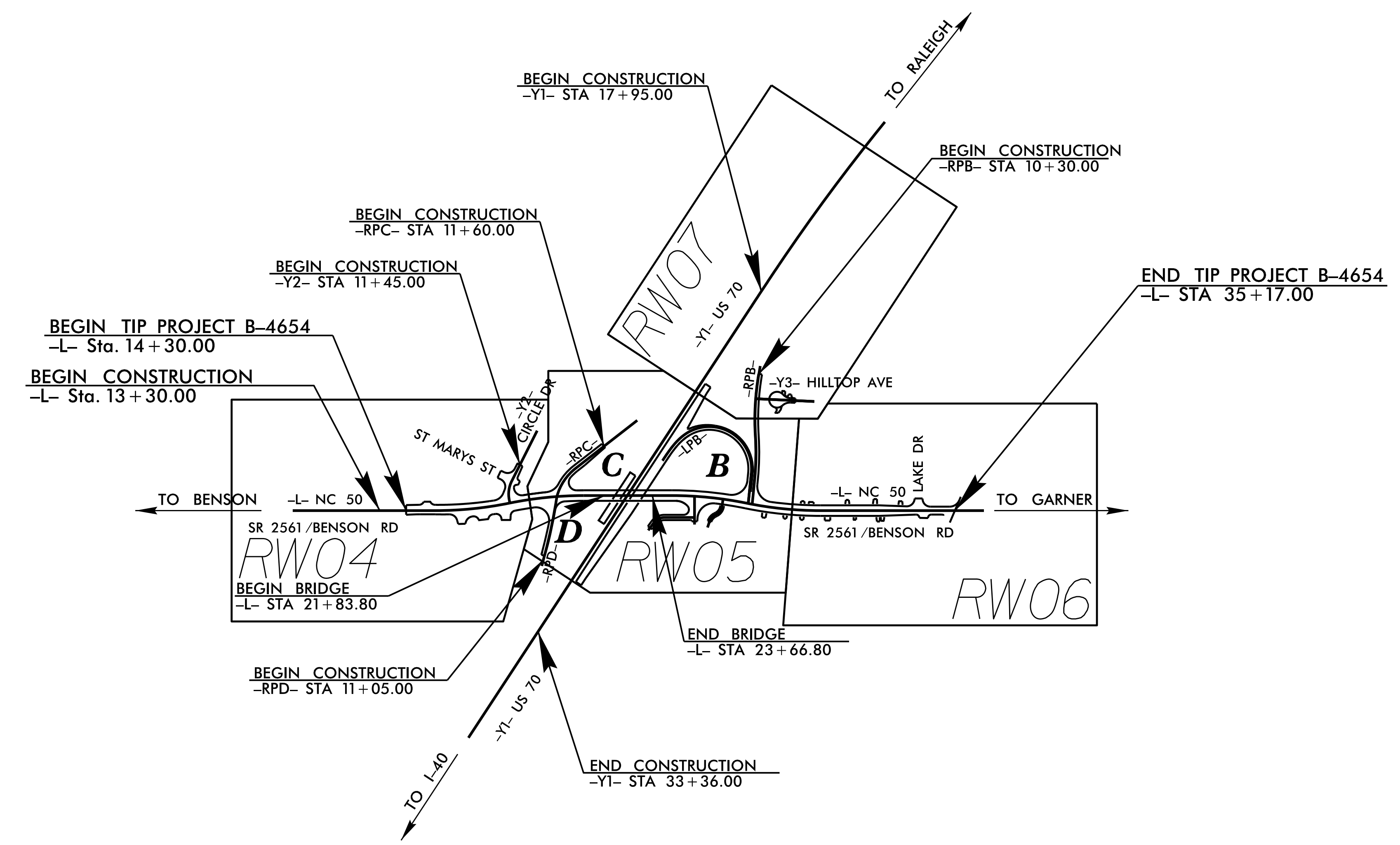
TIP PROJECT: B-4654

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4654	RW01	10

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

WAKE COUNTY



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B4654-2" WITH NAD 1983/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 711128.630(ft) EASTING: 2114957.243(ft) ELEVATION: 348.75(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998923. (1/X= 1.00010767)

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4654-2" TO -L- STATION 10+00.00 IS S 25° 37' 37.61" E 96.43(ft)

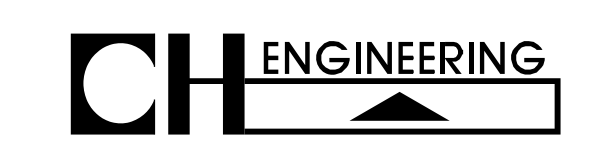
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88 GEOID 12

Prepared in the Office of:

2018 STANDARD SPECIFICATIONS

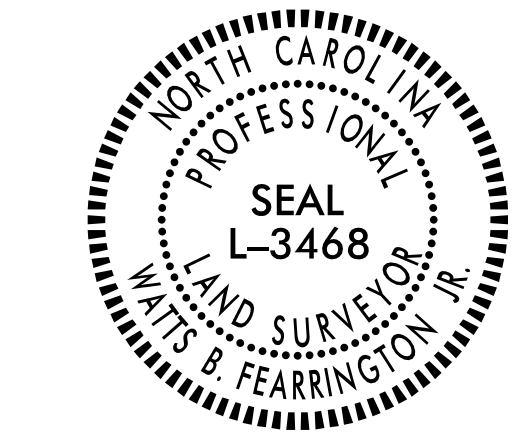
RIGHT OF WAY DATE:
NOVEMBER 2, 2018

LETTING DATE:
JUNE 18, 2019

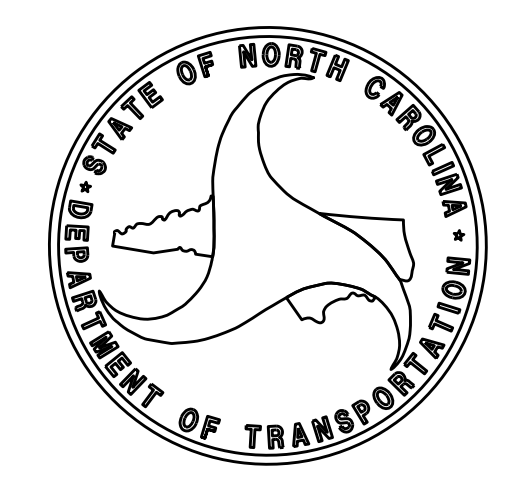


3220 GLEN ROYAL RD. RALEIGH, NC 27617
TEL. (919) 788-0224 FAX (919) 788-0232
CORPORATE LICENSE # P-0189

PROFESSIONAL LAND SURVEYOR



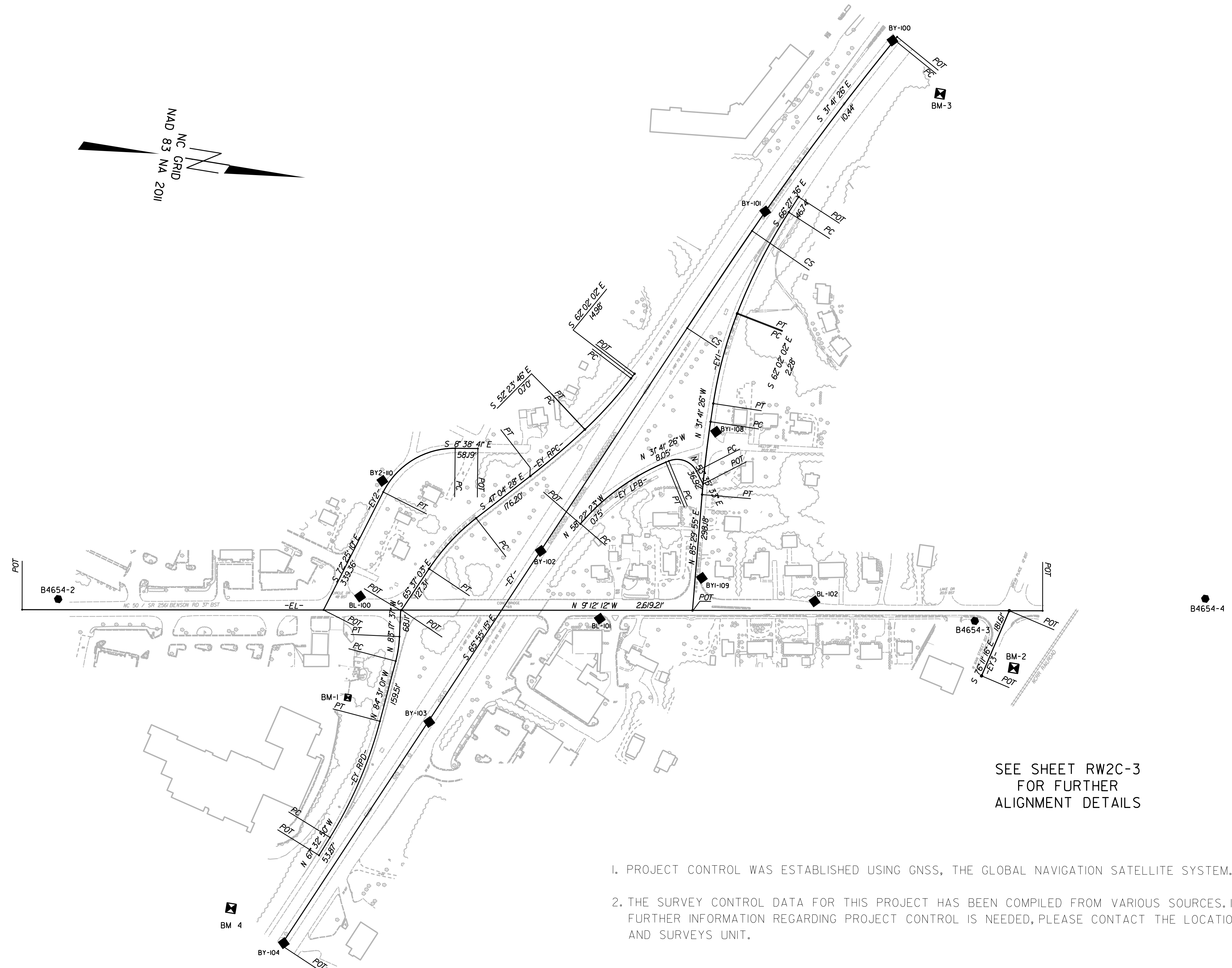
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\$\$\$\$\$DCN\$\$\$\$\$
\$\$\$\$\$SERNAME\$\$\$\$\$

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



SEE SHEET RW2C-3
FOR FURTHER
ALIGNMENT DETAILS

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

05-OCT-2018 10:51 AM V:\P\4654\05-18-098 (Control Stats)\Final\B4654_1s_rw2c-1.dgn
 6/2/99
 B4654-1
 B4654-2
 B4654-3
 B4654-4

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		B4654-1	710195.101	2115165.529	345.41
2		B4654-2	711128.630	2114957.243	348.75
BL100		BL-100	711891.600	2114825.949	361.24
BL101		BL-101	712509.511	2114783.572	369.50
BL102		BL-102	713046.038	2114650.325	364.63
3		B4654-3	713459.483	2114634.364	355.43
4		B4654-4	714034.261	2114483.017	361.27

BY	POINT	DESC.	NORTH	EAST	ELEVATION
BY100		BY-100	713011.503	2113197.986	342.62
BY101		BY-101	712759.217	2113683.723	341.26
BY102		BY-102	712331.851	2114637.115	347.57
BY103		BY-103	712119.321	2115116.225	346.71
BY104		BY-104	711842.462	2115735.572	343.65

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
Y101		BY-101	712759.217	2113683.723	341.26
108		BY1-108	712725.968	2114261.473	351.52
109		BY1-109	712750.328	2114637.532	368.03

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
110		BY2-110	711901.003	2114523.616	364.75
Y100		BL-100	711891.600	2114825.949	361.24

 BM1 ELEVATION = 360.66
 N 711903 E 2115087
 NAIL SET IN 10" PINE TREE

 BM2 ELEVATION = 353.58
 N 713578 E 2114737
 NAIL SET IN 18" PINE TREE

 BM3 ELEVATION = 347.37
 N 713154 E 2113313
 NAIL SET IN 30" OAK TREE

 BM4 ELEVATION = 338.79
 N 711695 E 2115669
 NAIL SET IN 10" PINE TREE

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.

6/2/99

REVISIONS

05-OCT-2018 11:26
 V:\Projects\B4654\05-18-098-(Contr-ol. Stats)\Fmp\B4654_1s-r-2c-2.dgn
 dwc@dwg

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL				
POINT	N	E	BEARING	DIST
POT	711041.686	2114998.950		
LINE			N 09°12'11.8" W	2619.26
POT	713627.230	2114580.031		

EY													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	713021.515	2113186.655											
LINE			S 60°12'38.2" E	10.44									
PC	713016.327	2113195.719								00°00'00.0"(RT)	0.00	0.00	0.00
SPIRAL			N 90°00'00.0" E	0.00									
SC	713016.327	2113195.719											
CURVE			S 62°30'11.8" E	611.21	04°35'07.2"(LT)	00°45'00.0"	611.38	305.85	7639.44				
CS	712734.131	2113737.887											
SPIRAL			S 65°32'45.4" E	299.99						01°07'30.0"(LT)	300.00	200.00	100.00
ST	712609.944	2114010.970											
LINE			S 65°55'15.4" E	1895.60									
POT	711836.544	2115741.625											

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	712838.098	2113632.770							
LINE			S 66°27'36.2" E	46.74					
PC	712819.430	2113675.622							
CURVE			S 72°16'02.2" E	290.39	11°36'52.0"(LT)	03°59'33.9"	290.89	145.94	1435.00
PT	712730.983	2113952.217							
LINE			S 78°04'28.2" E	2.28					
PC	712730.512	2113954.447							
CURVE			S 84°25'41.9" E	237.94	12°42'27.4"(LT)	05°19'47.4"	238.42	119.70	1075.00
PT	712707.410	2114191.259							
LINE			N 89°13'04.4" E	47.23					
PC	712708.055	2114238.488							
CURVE			N 87°21'29.6" E	188.22	03°43'09.5"(LT)	01°58'32.6"	188.25	94.16	2900.00
PT	712716.730	2114426.506							
LINE			N 85°29'54.8" E	298.18					
POT	712740.132	2114723.762							

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	712129.573	2114402.522							
LINE			S 08°38'40.5" E	58.19					
PC	712072.047	2114411.268							
CURVE			S 40°31'55.1" E	216.12	63°46'29.2"(LT)	28°00'33.4"	227.69	127.26	204.56
PT	711907.788	2114551.717							
LINE			S 72°25'09.7" E	339.36					
POT	711805.284	2114075.229							

EY3				
POINT	N	E	BEARING	DIST
POT	713542.816	2114593.708		
LINE			S 76°11'16.3" E	181.62
POT	713499.457	2114770.076		

EY_LPB									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	712420.283	2114551.147							
LINE			N 58°22'22.6" W	0.75					
PC	712420.676	2114550.509							
CURVE			N 45°01'54.1" W	269.98	26°40'57.0"(RT)	09°47'38.9"	272.43	138.73	585.00
PT	712611.473	2114359.500							
LINE			N 31°41'25.6" W	8.05					
PC	712618.324	2114355.271							
CURVE			N 10°57'03.7" E	75.87	85°16'58.6"(RT)	102°18'50.0"	83.35	51.57	56.00
PT	712692.812	2114369.684							
LINE			N 53°35'33.0" E	36.92					
POT	712714.724	2114399.396							

EY_RPC									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	712495.594	2114148.303							
LINE			S 62°02'02.2" E	14.98					
PC	712488.568	2114161.536							
CURVE			S 57°12'54.2" E	176.41	09°38'15.9"(RT)	05°27'24.3"	176.62	88.52	1050.00
PT	712393.043	2114309.848							
LINE			S 52°23'46.3" E	0.70					
PC	712392.614	2114310.406							
CURVE			S 49°44'07.1" E	183.84	05°19'18.3"(RT)	02°53'37.4"	183.91	92.02	1980.00
PT	712273.794	2114450.688							
LINE			S 47°04'28.0" E	176.21					
PC	712153.790	2114579.712							
CURVE			S 56°20'45.5" E	177.22	18°32'35.0"(LT)	10°25'02.7"	178.00	89.79	550.00
PT	712055.576	2114727.234							
LINE			S 65°37'03.0" E	127.31					
POT	712003.018	2114843.192							

EY_RPD									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	711895.225	2115498.467							
LINE			N 67°32'49.9" W	53.87					
PC	711915.799	2115448.683							
CURVE			N 76°01'55.2" W	324.60	16°58'10.8"(LT)	05°12'31.3"	325.79	164.10	1100.00
PT	711994.151	2115133.677							
LINE			N 84°31'00.6" W	159.51					
PC	712009.393	2114974.902							
CURVE			S 89°23'18.2" W	63.70	12°11'22.4"(LT)	19°05'54.9"	63.82	32.03	300.00
PT	712008.713	2114911.201							
LINE			S 83°17'37.0" W	68.11					
POT	712000.759	2114843.558							

NOTES:

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REVISIONS

6/2/99

05-OCT-2018 11:10 AM \\p016654\05-18-098 (Control Stats)\F.mpl\B4654_1s_rw2c-3.dgn

PROPOSED ALIGNMENT CONTROL SHEET

6/2/09

REVISIONS

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	711041.6865	2114998.9499
PC	15+40.67	711575.3957	2114912.4766
PRC	18+23.64	711848.2671	2114839.3933
PT	21+06.61	712121.1386	2114766.3101
PC	24+41.47	712451.6843	2114712.7540
PRC	27+24.44	712733.6722	2114695.9370
PT	30+07.41	713015.6601	2114679.1200
POT	36+26.95	713627.2298	2114580.0314

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	713021.5154	2113186.6547
PC	10+13.16	713014.9790	2113198.0729
CS	16+74.59	712711.6138	2113785.6007
ST	18+74.59	712629.2192	2113967.8382
POT	38+17.44	711836.5435	2115741.6255

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	711907.7882	2114551.7168
PC	12+13.65	711843.2558	2114755.3877
PT	12+87.20	711845.2384	2114827.5460
POT	12+99.35	711849.5393	2114838.9112

Y3

TYPE	STATION	NORTH	EAST
POT	10+00.00	712706.1975	2114299.8078
POT	12+21.82	712926.5966	2114274.7232

LPB

TYPE	STATION	NORTH	EAST
TS	10+00.00	712394.7041	2114588.2066
SC	11+44.00	712471.7141	2114468.0605
PT	14+97.75	712734.5626	2114580.7176
POT	16+13.48	712741.5518	2114696.2419

RPB

TYPE	STATION	NORTH	EAST
POT	10+00.00	712703.1770	2114175.0566
PC	10+31.70	712702.8429	2114206.7540
PRC	12+65.93	712727.7014	2114439.1207
PT	14+29.19	712750.7904	2114600.5592
POT	15+25.51	712756.6070	2114696.7009

RPC

TYPE	STATION	NORTH	EAST
POT	10+00.00	712275.9078	2114452.6536
PC	12+96.48	712073.9910	2114669.7477
PT	14+26.54	712021.4163	2114786.2086

RPD

TYPE	STATION	NORTH	EAST
PC	9+00.00	711984.8256	2115233.0796
PT	10+00.00	711999.3406	2115134.1753
PC	11+31.16	712011.8741	2115003.6085
PRC	13+48.87	712021.4163	2114786.2086
PT	15+66.58	712011.8741	2115003.6085

NOTES:

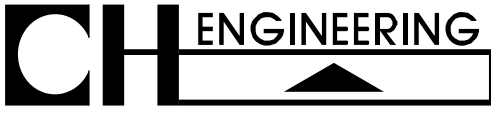
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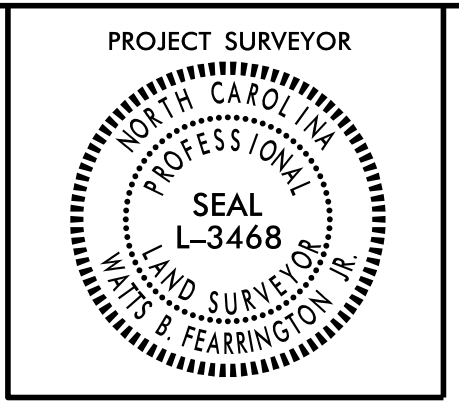
6/2/09
 L
 Y1
 Y2
 Y3
 LPB
 RPB
 RPC
 RPD

6/2/19

REVISIONS

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. B-4654	SHEET NO. RW03E-1
 3220 GLEN ROYAL RD. RALEIGH, NC 27617 TEL. (919) 788-0224 FAX (919) 788-0232 CORPORATE LICENSE # P-0189	



ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	18-19.38	79.22	711872.1625	2114915.0454
L	18-95.00	-49.03	711900.5613	2114769.1197
L	28-30.00	-40.00	712837.8539	2114656.3603
L	30-07.41	-40.00	713009.2626	2114639.6349
L	33-45.00	-40.00	713342.5100	2114585.6410
L	33-66.65	-60.86	713360.5449	2114561.5864

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11-69.00	-30.00	711885.3409	2114721.8847
Y2	12-29.49	-29.16	711868.3499	2114775.5101

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	10-44.53	32.00	712754.0597	2114326.5670
Y3	10-46.59	-32.00	712748.8696	2114262.7445
Y3	11-15.00	18.30	712822.5293	2114304.9858
Y3	11-15.00	32.00	712824.0785	2114318.5978
Y3	11-15.00	-15.39	712818.7191	2114271.5090
Y3	11-15.00	-32.00	712816.8411	2114255.0084

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPB	12-65.93	-45.00	712771.5803	2114429.1385
RPB	14-60.00	-45.00	712797.5690	2114628.5962

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPC	13-94.86	24.73	712003.1092	2114748.7752

I, Watts b. Fearrington, Jr., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 4th day of June, 2019.

----- L-3468
Professional Land Surveyor PLS #

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.

6/2/19
CH ENGINEERING
3220 GLEN ROYAL RD. RALEIGH, NC 27617
TEL. (919) 788-0224 FAX (919) 788-0232
CORPORATE LICENSE # P-0189

6/2/19

PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-4654	RW03E-2
CH ENGINEERING	
3220 GLEN ROYAL RD. RALEIGH, NC 27617 TEL. (919) 788-0224 FAX (919) 788-0232 CORPORATE LICENSE # P-0189	

PROJECT SURVEYOR



REVISIONS

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+85.00	-50.00	711512.4463	2114872.0238
L	14+85.00	-63.00	711510.3671	2114859.1911
L	19+36.00	-68.00	711935.8471	2114738.4739
L	23+49.83	125.00	712381.2165	2114850.8005
L	23+85.00	135.00	712417.5366	2114855.0472
L	24+20.00	97.00	712446.0084	2114811.9385
L	25+52.00	92.93	712568.9609	2114792.0173
L	25+52.00	115.00	712570.7616	2114814.0155
L	25+86.00	90.03	712600.4601	2114786.9137
L	25+86.00	115.00	712601.8926	2114811.8474
L	28+10.00	-54.10	712818.1558	2114642.7845
L	28+47.89	-45.00	712854.9835	2114650.6656
L	28+48.00	-40.00	712855.3252	2114655.6551
L	29+11.99	43.35	712925.0309	2114734.3257
L	29+12.00	50.00	712925.6520	2114740.9459
L	29+50.00	52.00	712965.0255	2114738.7657
L	29+50.00	41.21	712963.7380	2114728.0542
L	30+09.00	-67.00	713006.5169	2114612.7277
L	30+70.00	-67.00	713066.7317	2114602.9715
L	30+70.00	-40.00	713071.0500	2114629.6239
L	31+45.00	67.00	713162.1979	2114723.2512
L	31+45.00	52.00	713159.7988	2114708.4442
L	31+66.00	52.00	713180.5285	2114705.0856
L	31+66.00	67.00	713182.9275	2114719.8925
L	33+16.00	-52.00	713311.9640	2114578.4337
L	33+16.00	-40.00	713313.8833	2114590.2792
L	33+45.00	-52.00	713340.5907	2114573.7955
L	33+65.00	52.00	713376.9668	2114673.2580
L	33+75.00	40.00	713384.9188	2114659.8130

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	28+04.77	-100.00	712341.0048	2114857.8817
Y1	29+32.00	-100.00	712289.0971	2114974.0366
Y1	29+99.00	-120.00	712280.0210	2115043.3664
Y1	30+32.00	-128.68	712274.4856	2115077.0380
Y1	30+32.00	-100.00	712248.2974	2115065.3350

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	12+43.03	55.88	711782.3678	2114782.0193

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPB	14+63.51	-65.18	712817.9223	2114630.8852

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
RPC	13+63.00	24.14	712015.4650	2114715.2583

I, Watts b. Fearrington, Jr., a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 4th day of June, 2019.

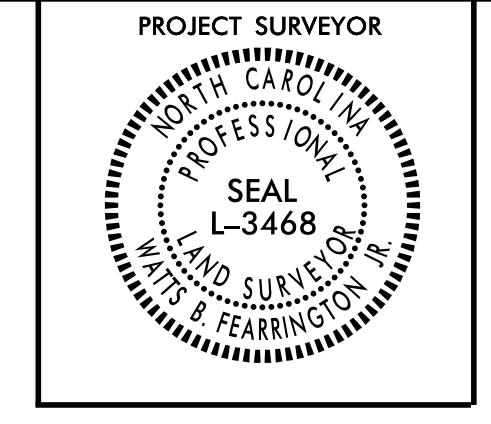
----- L-3468
Professional Land Surveyor PLS #

NOTES:

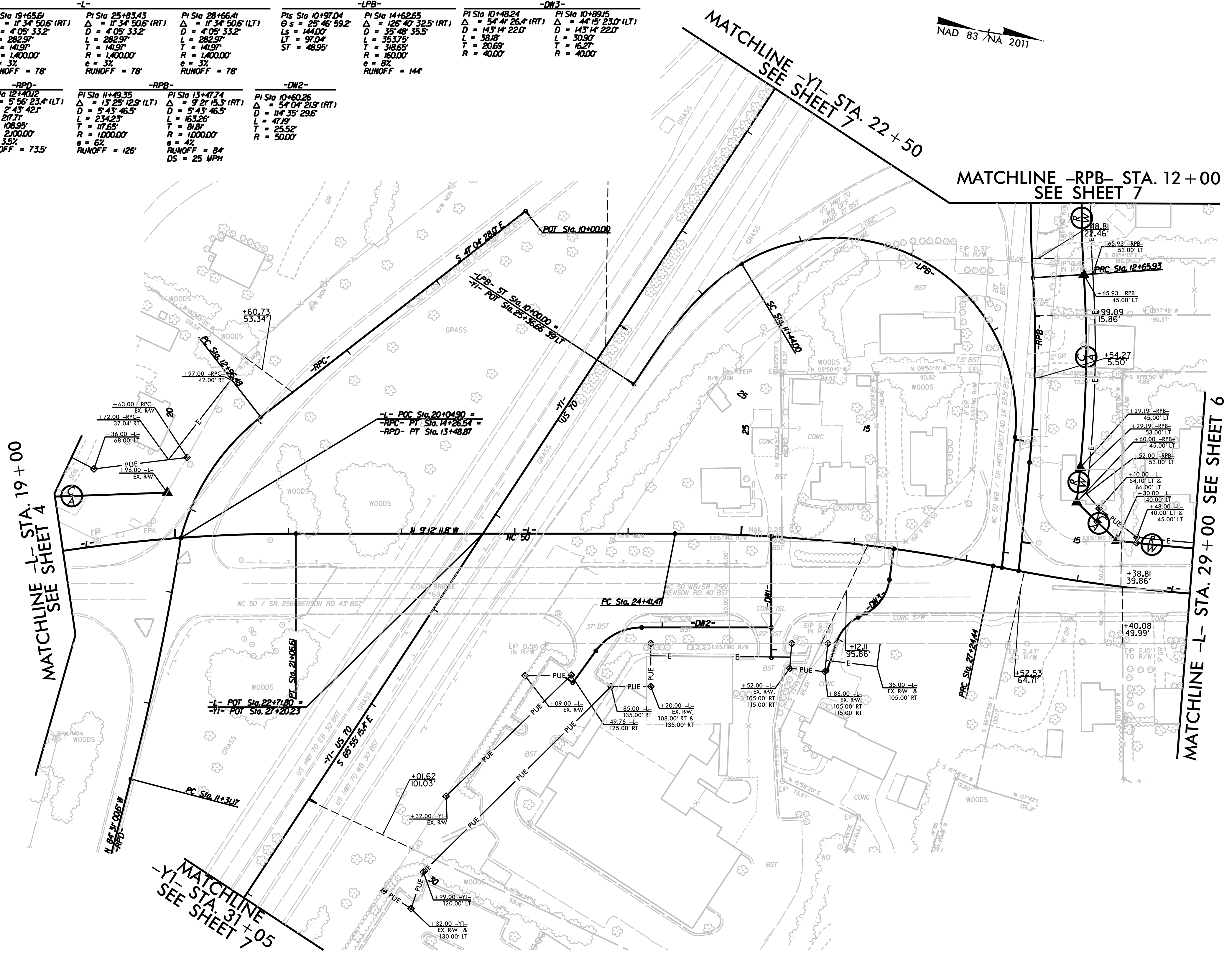
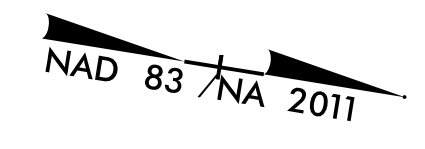
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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

6/2/19



-L- PI Sta 16+82.64 $\Delta = 11' 34'' 50.6''$ (LT) $D = 4' 05'' 33.2''$ $L = 282.97'$ $T = 141.97'$ $R = 1,400.00'$ $e = 3\%$ RUNOFF = 78'	-L- PI Sta 19+65.61 $\Delta = 11' 34'' 50.6''$ (RT) $D = 4' 05'' 33.2''$ $L = 282.97'$ $T = 141.97'$ $R = 1,400.00'$ $e = 3\%$ RUNOFF = 78'	-L- PI Sta 25+83.43 $\Delta = 11' 34'' 50.6''$ (RT) $D = 4' 05'' 33.2''$ $L = 282.97'$ $T = 141.97'$ $R = 1,400.00'$ $e = 3\%$ RUNOFF = 78'	-L- PI Sta 28+66.41 $\Delta = 11' 34'' 50.6''$ (LT) $D = 4' 05'' 33.2''$ $L = 282.97'$ $T = 141.97'$ $R = 1,400.00'$ $e = 3\%$ RUNOFF = 78'	-LPB- PI Sta 10+97.04 $\theta s = 25' 46'' 59.2''$ $Ls = 144.00'$ $LT = 97.04'$ $ST = 48.95'$	-LPB- PI Sta 14+62.65 $\Delta = 126' 40'' 32.5''$ (RT) $D = 35' 46'' 35.5''$ $L = 353.79'$ $T = 318.65'$ $R = 160.00'$ $e = 8\%$ RUNOFF = 144'	-DW2- PI Sta 10+48.24 $\Delta = 54' 41'' 26.4''$ (RT) $D = 143' 14'' 22.0''$ $L = 381.8'$ $T = 206.89'$ $R = 40.00'$	-DW2- PI Sta 10+89.75 $\Delta = 44' 15'' 23.0''$ (LT) $D = 143' 14'' 22.0''$ $L = 30.90'$ $T = 16.27'$ $R = 40.00'$
-RPC- PI Sta 13+63.90 $\Delta = 37' 15'' 31.6''$ (LT) $D = 28' 38'' 52.4''$ $L = 130.06'$ $T = 67.42'$ $R = 200.00'$ $DS = 25$ MPH	-RPD- PI Sta 12+40.12 $\Delta = 5' 56'' 23.4''$ (LT) $D = 2' 43'' 42.1''$ $L = 217.71'$ $T = 108.95'$ $R = 2,000.00'$ $e = 3.5\%$ RUNOFF = 73.5'	-RPB- PI Sta 11+49.35 $\Delta = 13' 25'' 12.9''$ (LT) $D = 5' 45'' 46.5''$ $L = 234.23'$ $T = 117.65'$ $R = 1,000.00'$ $e = 6\%$ RUNOFF = 126'	-RPB- PI Sta 13+47.74 $\Delta = 9' 21'' 15.3''$ (RT) $D = 5' 45'' 46.5''$ $L = 163.26'$ $T = 81.81'$ $R = 1,000.00'$ $e = 4\%$ RUNOFF = 84' $DS = 25$ MPH	-DW2- PI Sta 10+60.26 $\Delta = 54' 04'' 21.9''$ (RT) $D = 114' 35'' 29.6''$ $L = 47.19'$ $T = 25.52'$ $R = 50.00'$			

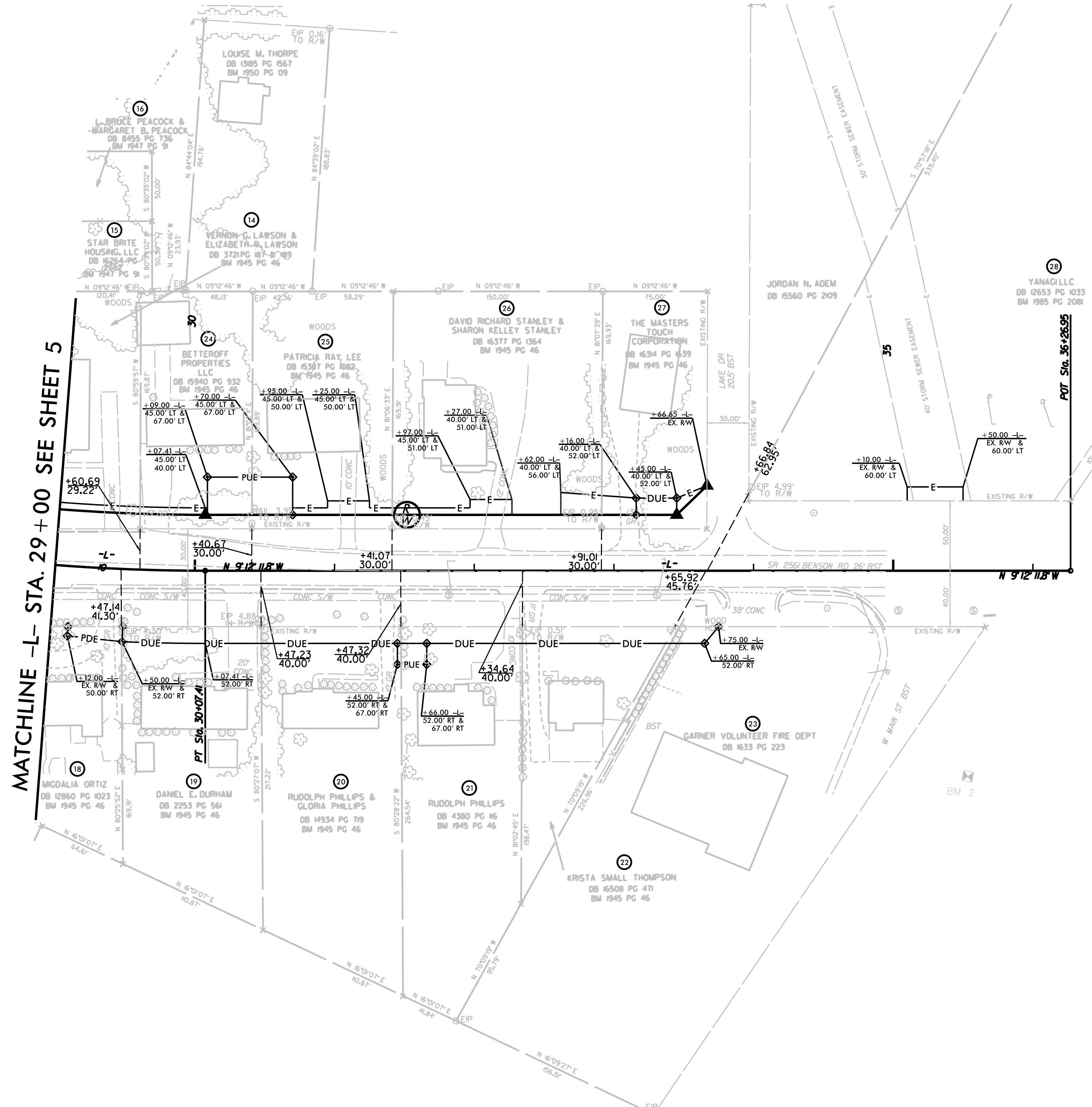
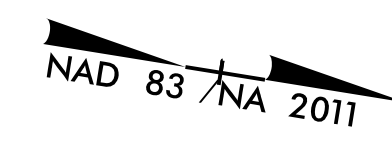
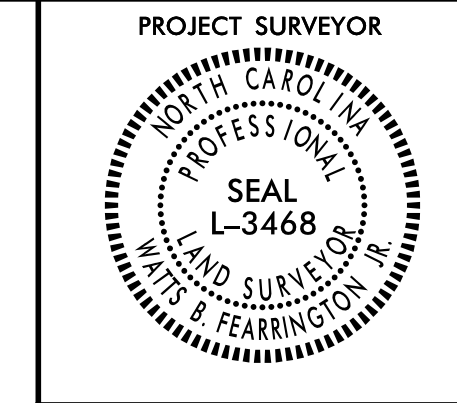


REVISIONS

NOTES:

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6/2/09

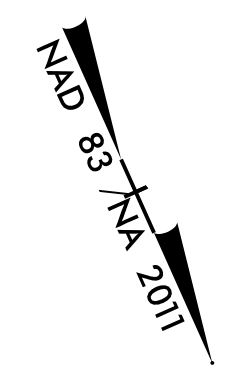


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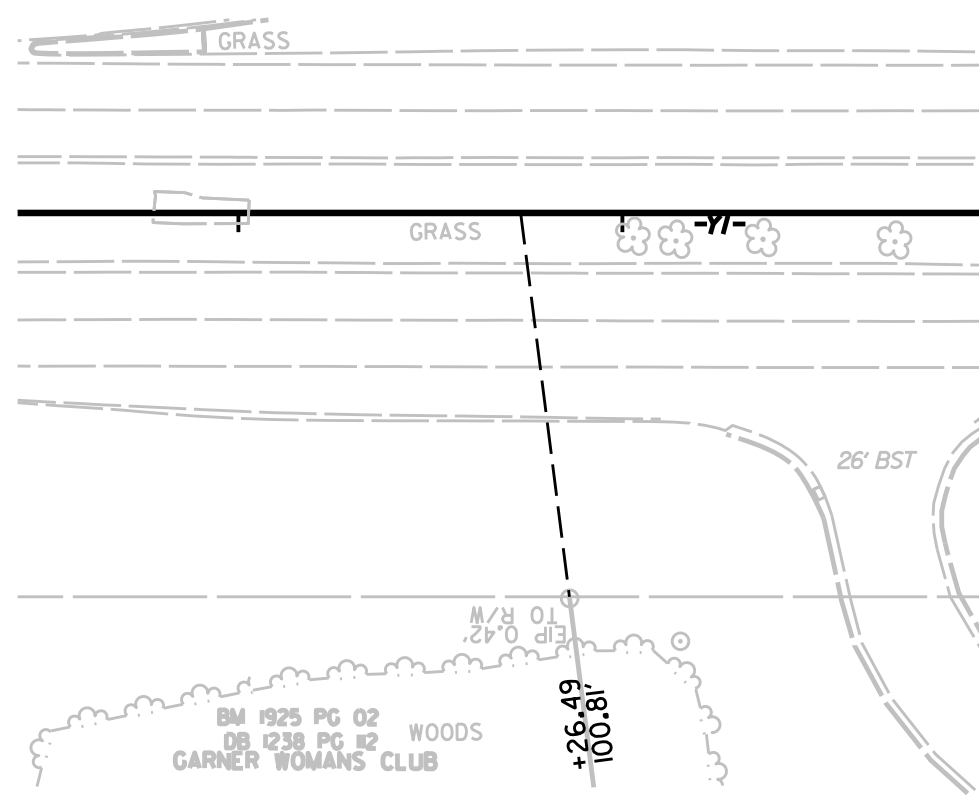
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PROJECT REFERENCE NO.	SHEET NO.
B-4654	RW07
Location and Surveys	
3220 GLEN ROYAL RD. RALEIGH, NC 27617 TEL. (919) 788-0224 FAX (919) 788-0232 CORPORATE LICENSE # P-0189	
PROJECT SURVEYOR 	

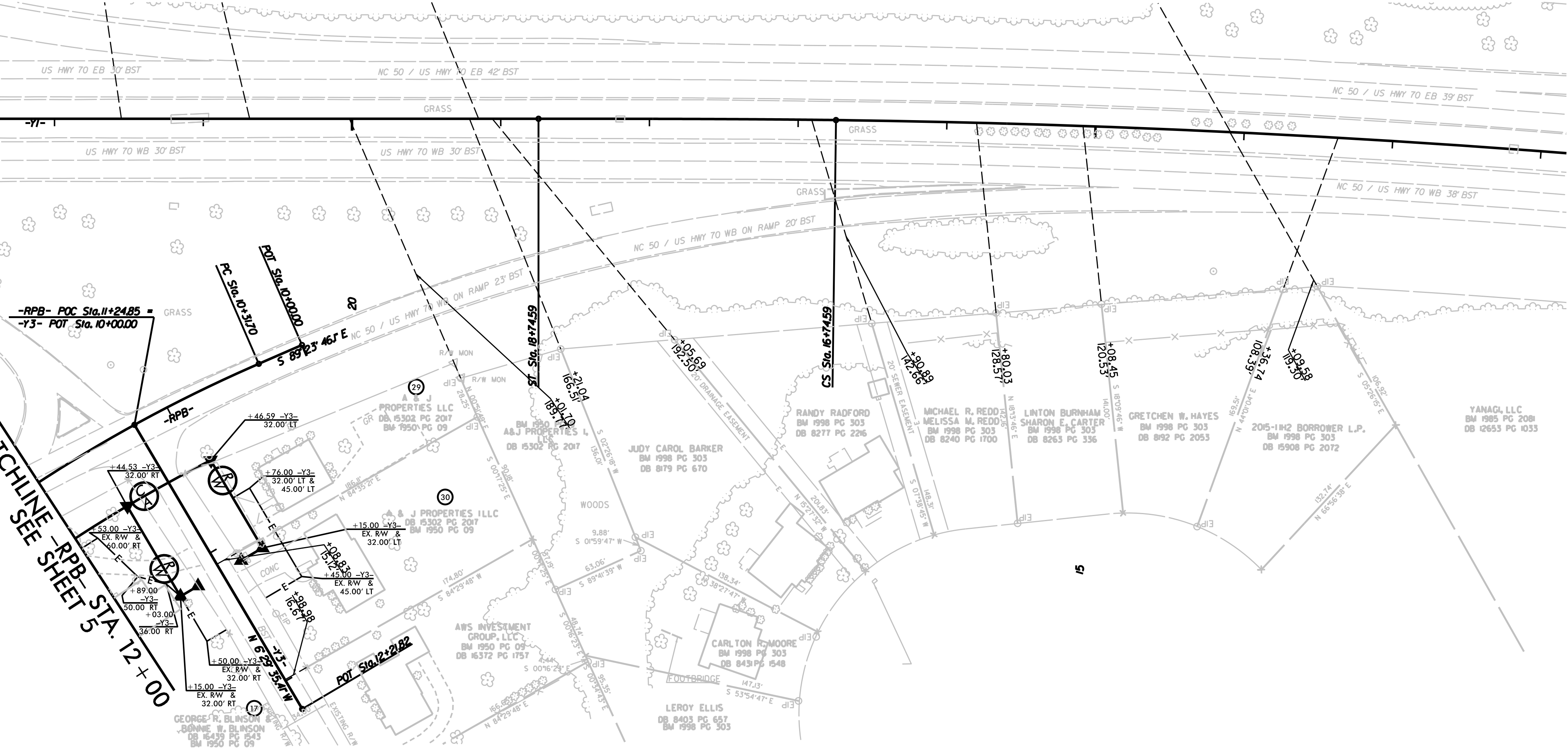


MATCHLINE -Y1- STA. 31 + 05
SEE SHEET 5



MATCHLINE -Y1- STA. 22 + 50
SEE SHEET 5

MATCHLINE -RPB- STA. 12 + 00
SEE SHEET 5



NOTES:

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6/2/09

REVISIONS

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