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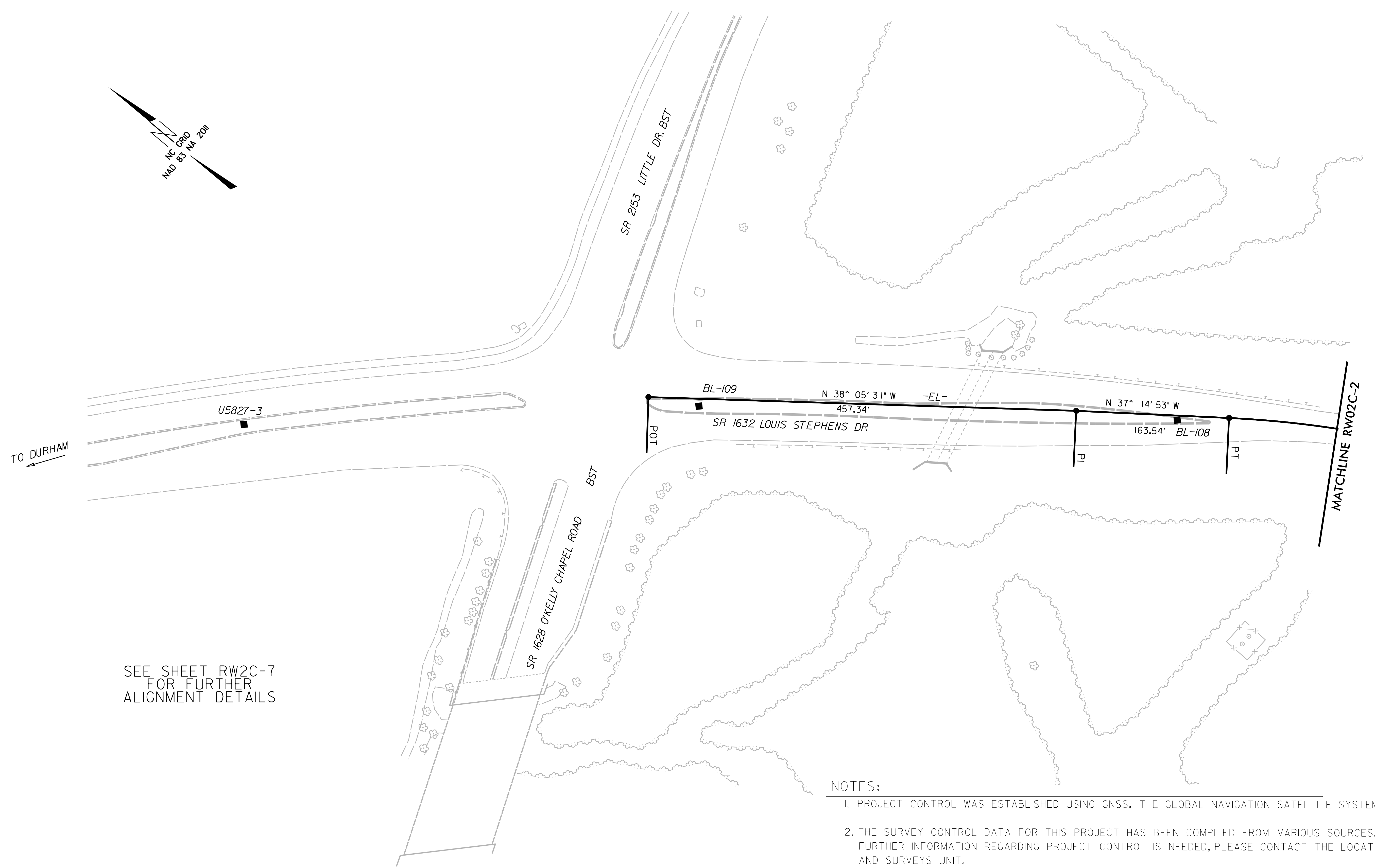
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PROJECT REFERENCE NO.	SHEET NO.
U-5827	RW02C-1
Location and Surveys	

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



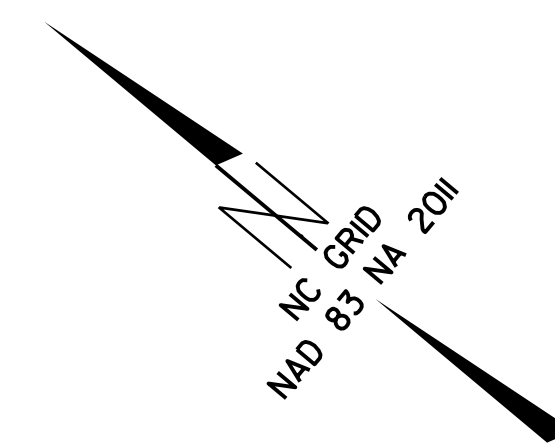
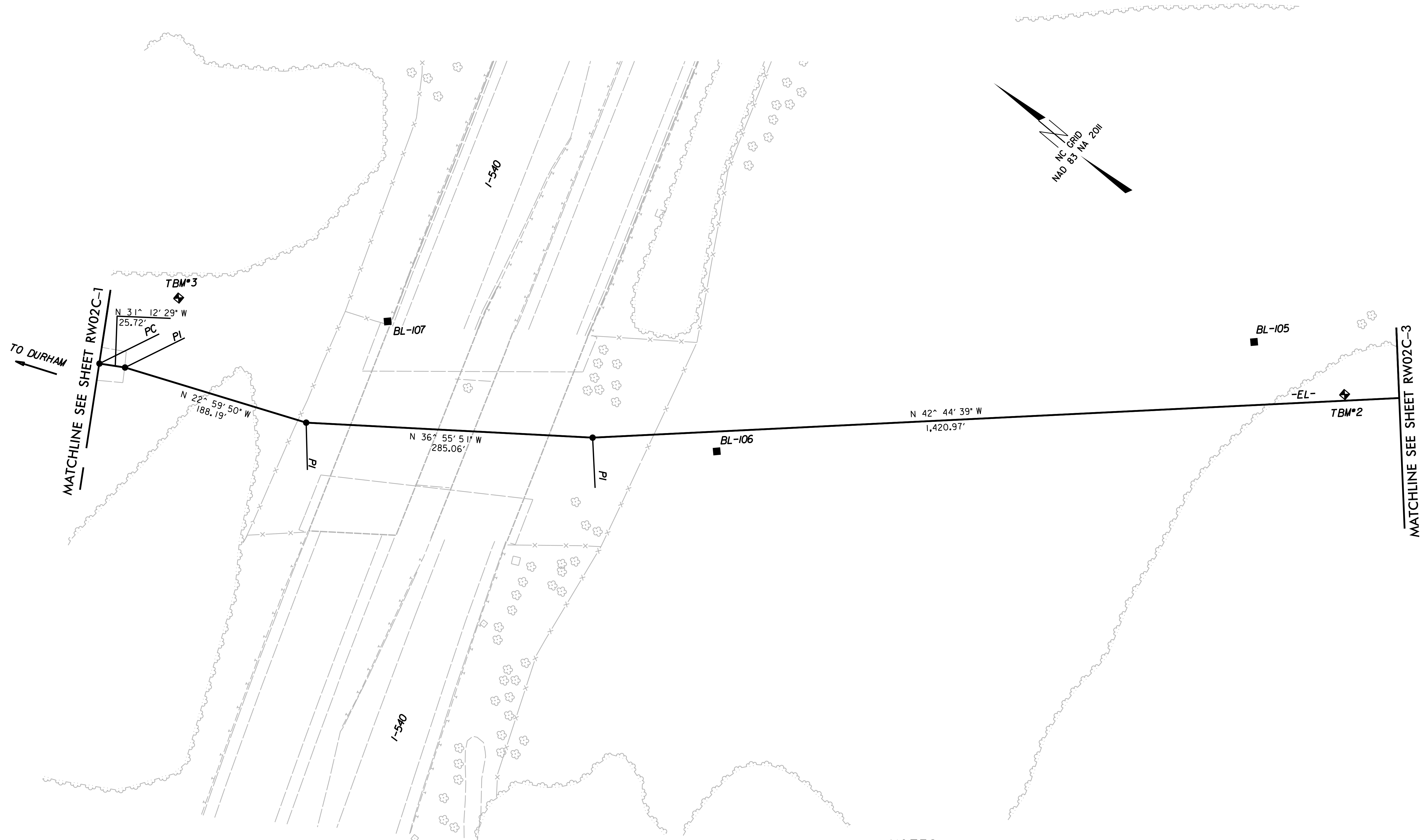
SEE SHEET RW2C-7
FOR FURTHER
ALIGNMENT DETAILS

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
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SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



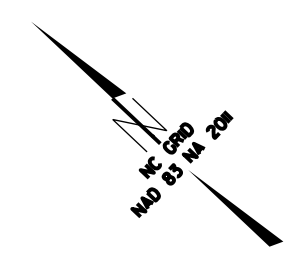
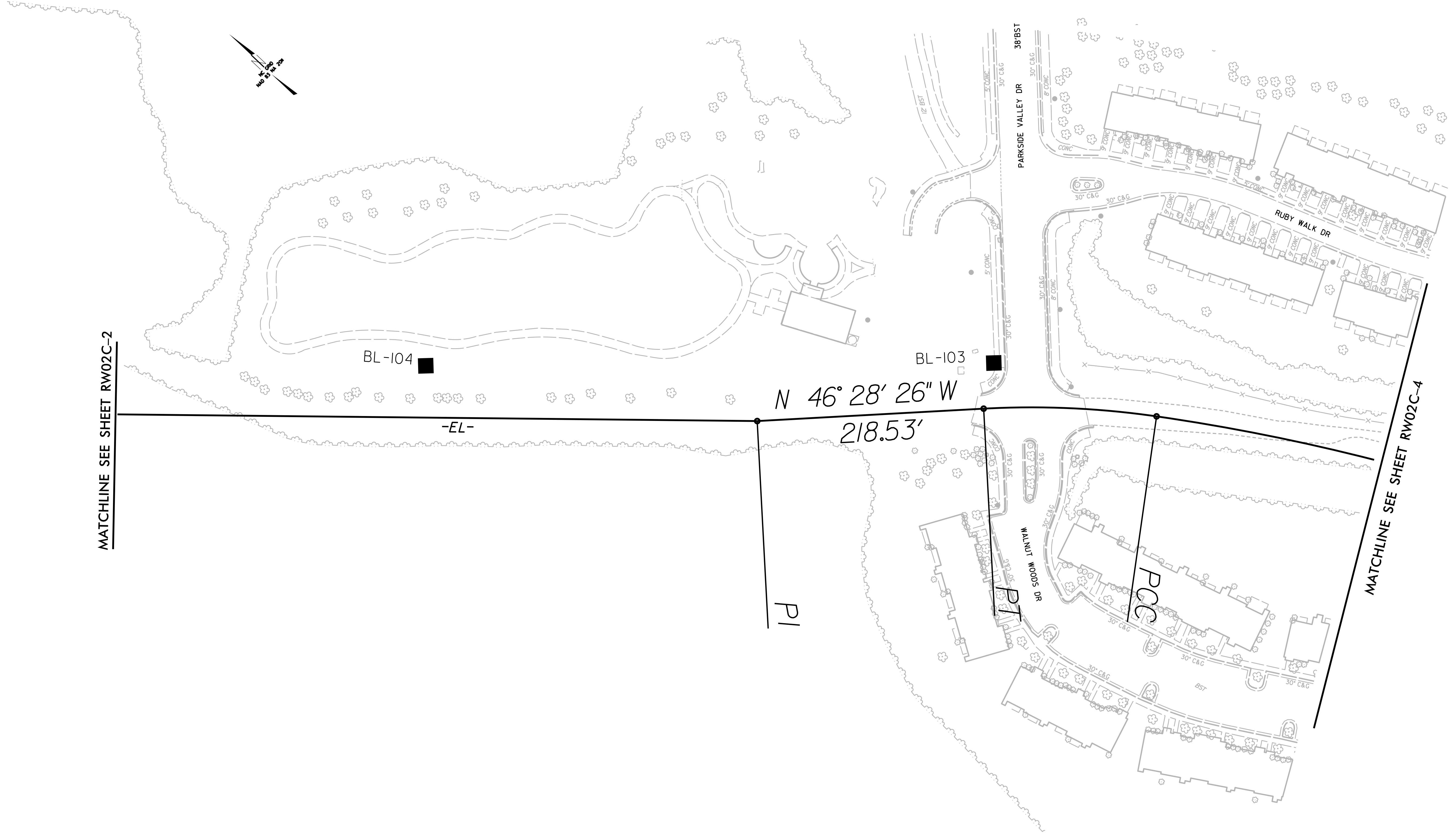
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PROJECT REFERENCE NO.	SHEET NO.
U-5827	RW02C-3
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

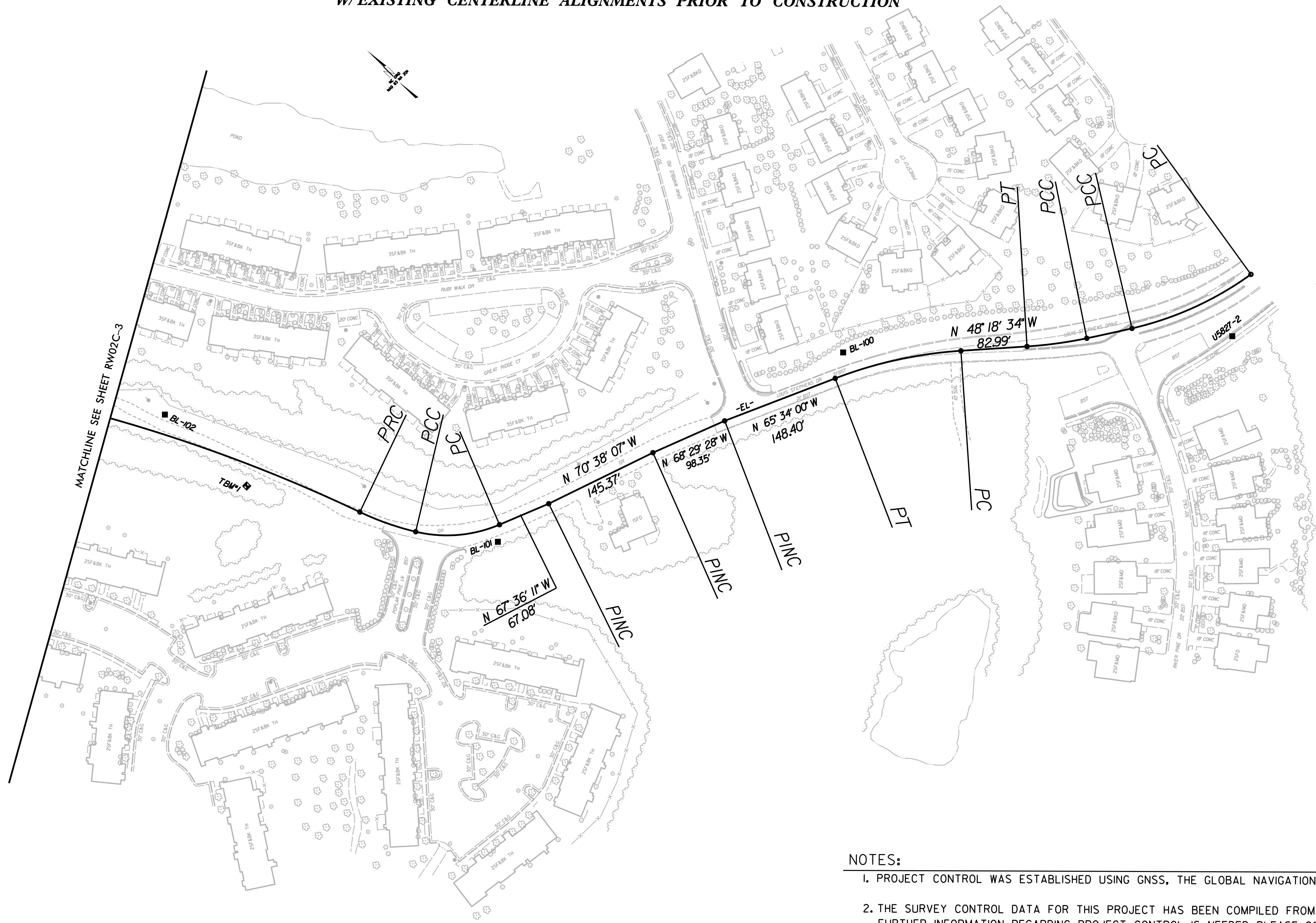


NOTES:

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SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



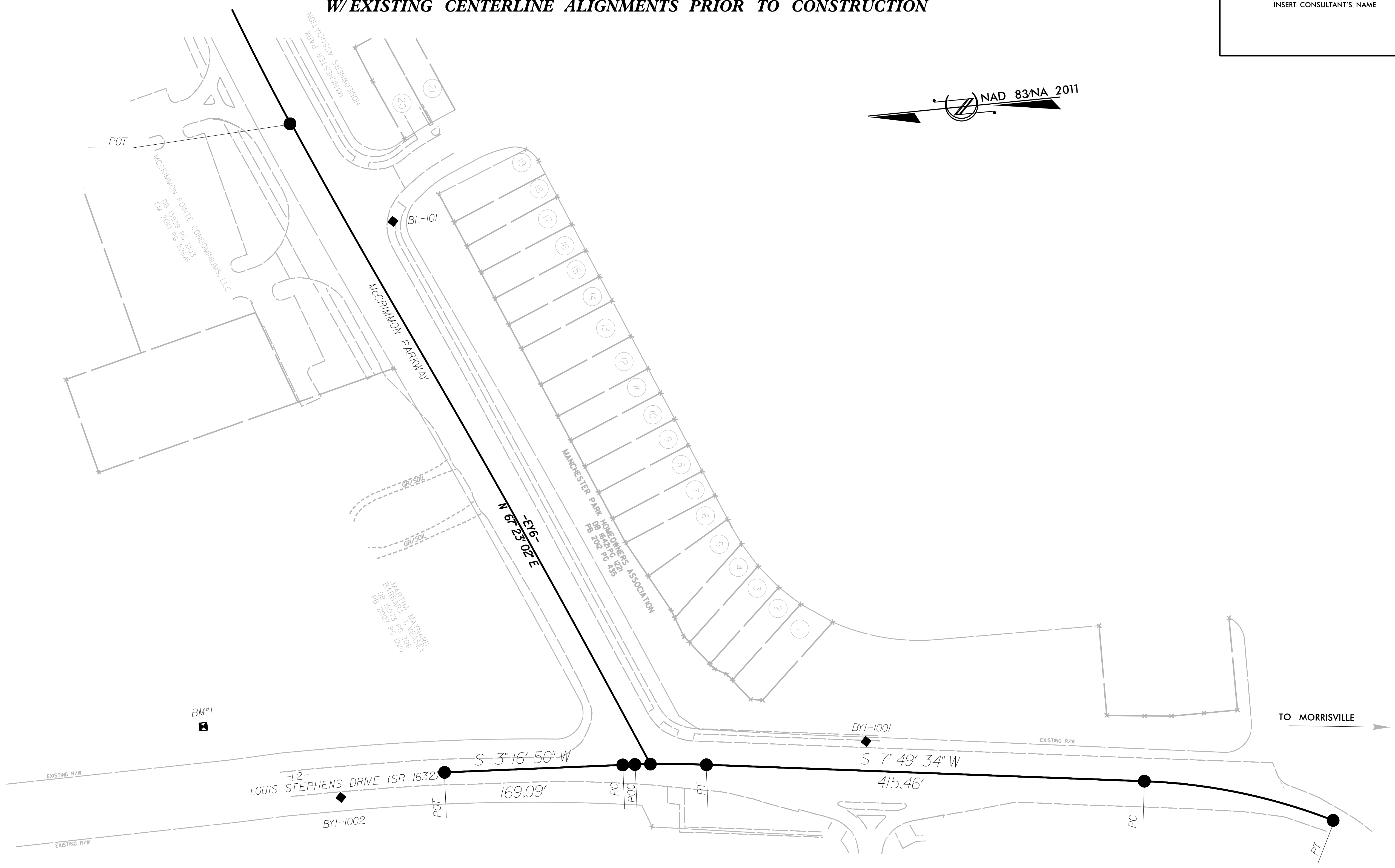
- NOTES:**
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6/2/09

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-5827	RW02C-5
Location and Surveys	
INSERT CONSULTANT'S NAME	



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REVISIONS

24_APR_2019 10:46
 C:\AFC\2019\U-5827\Control Sheets\BKT\U5827_1s_1c-5.dgn
 10:46
 AT 0505311580

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE POINT	DESC.	NORTH	EAST	ELEVATION	BL STATION	OFFSET
1	U5827-1	760113.8710	2039575.7600	364.20	5+00.00	0.00
2	U5827-2	759896.6140	2038632.9100	365.51	14+67.56	0.00
100	BL-100	760229.7820	2038276.2280	362.72	19+55.64	0.00
101	BL-101	760371.6630	2037803.5950	362.24	24+49.11	0.00
102	BL-102	760780.8290	2037624.3250	353.37	28+95.82	0.00
103	BL-103	761163.6900	2037385.5960	347.86	33+47.01	0.00
104	BL-104	761559.9360	2037007.9250	362.92	38+94.41	0.00
105	BL-105	761891.6150	2036718.8880	347.86	43+34.36	0.00
106	BL-106	762231.3230	2036292.7410	304.85	48+79.34	0.00
107	BL-107	762565.0720	2036181.8310	310.71	52+31.04	0.00
108	BL-108	762894.8120	2035863.2790	277.43	56+89.52	0.00
109	BL-109	763295.9010	2035546.8420	277.38	62+00.40	0.00

BENCHMARKS

.....

200 ELEVATION = 357.67
 N 760645 E 2037633
 BL STATION 27+68.00 47 LEFT
 TBM #1 RR SPIKE

.....

201 ELEVATION = 354.14
 N 761789 E 2036737
 BL STATION 42+45.00 54 LEFT
 TBM #2 RR SPIKE

.....

202 ELEVATION = 283.03
 N 762739 E 2036066
 BL STATION 54+37.00 38 RIGHT
 TBM #3 RR SPIKE

.....

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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

4/18/19

REVISIONS

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	759934.306	2038704.545							
CURVE			N 68°58'27.5" W	163.69	22°56'24.3"(RT)	13°55'16.6"	164.78	83.51	411.57
PT	759993.034	2038551.757							
LINE			N 57°30'15.4" W	0.00					
PC	759993.034	2038551.757							
CURVE			N 56°55'36.7" W	58.01	01°09'17.4"(RT)	01°59'26.4"	58.01	29.01	2878.22
PCC	760024.692	2038503.144							
CURVE			N 52°19'45.8" W	75.62	08°02'24.2"(RT)	10°37'26.8"	75.68	37.90	539.30
PT	760070.902	2038443.292							
LINE			N 48°18'33.7" W	82.99					
PC	760126.098	2038381.320							
CURVE			N 56°56'17.0" W	161.31	17°15'26.5"(LT)	10°39'27.7"	161.92	81.58	537.60
PT	760214.102	2038246.127							
LINE			N 65°34'00.3" W	148.40					
POT	760275.483	2038111.021							
LINE			N 68°29'28.4" W	98.35					
POT	760311.544	2038019.516							
LINE			N 70°38'06.8" W	145.37					
POT	760359.746	2037882.371							
LINE			N 67°36'11.4" W	67.08					
PC	760385.306	2037820.348							
CURVE			N 49°21'48.6" W	105.40	36°28'45.5"(RT)	34°01'46.9"	107.20	55.49	168.37
PCC	760453.947	2037740.366							
CURVE			N 25°09'11.3" W	74.19	11°56'29.2"(RT)	16°04'03.7"	74.32	37.29	356.59
PT	760521.097	2037708.835							
LINE			S 19°10'56.8" E	0.00					
PC	760521.097	2037708.835							
CURVE			N 27°08'54.0" W	554.34	15°55'54.7"(LT)	02°51'53.2"	556.13	279.87	2000.00
PT	761014.361	2037455.894							
LINE			S 35°06'51.4" E	0.00					
PC	761014.360	2037455.894							
CURVE			N 40°47'38.5" W	166.79	11°21'34.3"(LT)	06°47'57.6"	167.07	83.81	842.67
PT	761140.635	2037346.920							
LINE			N 46°28'25.7" W	218.53					
POT	761291.130	2037188.476							
LINE			N 42°44'39.4" W	1420.97					
POT	762334.676	2036224.025							
LINE			N 36°55'51.2" W	285.06					
POT	762562.539	2036052.749							
LINE			N 22°59'49.9" W	188.19					
POT	762735.775	2035979.224							
LINE			N 31°12'29.4" W	25.72					
PC	762757.775	2035965.896							
CURVE			N 34°13'41.4" W	116.12	06°02'23.9"(LT)	05°11'57.3"	116.17	58.14	1102.00
PT	762853.781	2035900.582							
LINE			N 37°14'53.3" W	163.54					
POT	762983.958	2035801.599							
LINE			N 38°05'30.9" W	457.34					
POT	763343.894	2035519.455							

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PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-5827	RW02D-1
Location and Surveys	

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	764148.9230	2034548.3732
TS	12+00.28	764037.4275	2034714.7451
SC	13+08.28	763976.8817	2034804.1766
CS	28+61.60	762861.8208	2035870.1892
ST	29+69.60	762769.7580	2035926.6536
TS	30+30.23	762717.9249	2035958.1090
SC	31+74.23	762595.5338	2036033.9705
PT	34+87.98	762343.1620	2036220.0454
PC	39+79.47	761966.2776	2036535.5189
PT	45+87.58	761516.9541	2036945.0043
PC	51+35.87	761127.6081	2037331.0610
PT	54+01.44	760914.9732	2037488.6383
PC	57+46.13	760611.5546	2037652.1837
PT	62+62.40	760246.8117	2038008.0852
PC	67+10.78	760024.4478	2038397.4427
PT	72+76.34	759946.3668	2038944.1517
POT	74+76.50	759993.0060	2039138.7943

Y1			
TYPE	STATION	NORTH	EAST
PC	10+00.00	763475.3077	2035714.0881
PT	11+90.86	763408.4647	2035535.3401
POT	15+54.33	763272.6873	2035198.1746

Y3A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	761311.8898	2037569.6263
POT	13+00.00	761099.1194	2037358.1345

L1			
TYPE	STATION	NORTH	EAST
PC	10+00.00	760492.0780	2037757.3760
PT	12+69.98	760330.2910	2037969.9012
PC	15+54.04	760220.3507	2038231.8253
PT	17+31.57	760126.0985	2038381.3203
POT	18+14.56	760070.9020	2038443.2919

Y3B			
TYPE	STATION	NORTH	EAST
POT	10+00.00	761094.4339	2037362.3726
PC	10+91.51	761030.0051	2037297.3949
PT	11+63.22	760969.9609	2037259.2861
POT	11+88.22	760946.4039	2037250.9155

L2			
TYPE	STATION	NORTH	EAST
POT	100+00.00	758216.7463	2040957.1841
PC	101+69.09	758047.9307	2040947.5074
PT	102+48.42	757968.9922	2040939.8324
PC	106+63.89	757557.3989	2040883.2607
PT	108+47.46	757383.0265	2040828.6566

Y4			
TYPE	STATION	NORTH	EAST
POT	10+00.00	760452.9342	2037760.2827
POT	11+50.00	760375.2759	2037631.9504

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	760481.5750	2038252.0161
PC	11+15.26	760381.8861	2038194.1530
PT	12+25.36	760283.9029	2038144.0633
POT	12+50.00	760261.3978	2038134.0337

Y6			
TYPE	STATION	NORTH	EAST
POT	200+00.00	758036.4941	2040946.7861
POT	206+89.77	758011.7476	2041583.5119

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