
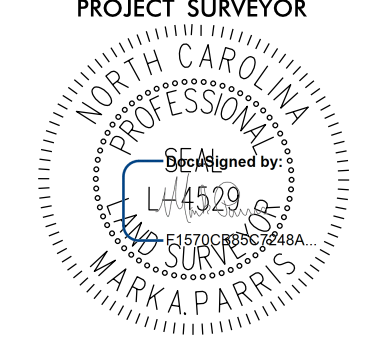


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. A-0009CD	SHEET NO. RW02C-62
Location and Surveys	
	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS

Work\Control Sheets\A0009CD\A-0009CD-RW02C-62.dgn

21-1AN-20210410
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jcgordon

EY20										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	617950.675	589725.298								
LINE			N 83°12'00.0" E	45.76						
PC	617956.093	589770.734								
CURVE			N 63°37'55.9" E	30.70	39°08'08.3"(L T)	125°00'00.2"	31.31	16.29	45.84	
PCC	617969.729	589798.243								
CURVE			N 29°42'25.9" E	45.83	28°42'51.7"(L T)	62°00'00.1"	46.31	23.65	92.41	
PT	618009.536	589820.955								
LINE			N 15°21'00.0" E	240.69						
PC	618241.636	589884.668								
CURVE			N 15°46'00.0" E	27.78	00°50'00.0"(RT)	03°00'00.0"	27.78	13.89	1909.86	
PT	618268.369	589892.216								
LINE			N 16°11'00.0" E	52.62						
PC	618318.902	589906.882								
CURVE			N 15°31'30.0" E	43.89	01°19'00.0"(L T)	03°00'00.0"	43.89	21.95	1909.86	
PT	618361.189	589918.629								
LINE			N 14°52'00.0" E	178.51						
PC	618533.722	589964.429								
CURVE			N 15°06'00.0" E	46.67	00°28'00.0"(RT)	01°00'00.0"	46.67	23.33	5729.58	
PT	618578.777	589976.585								
LINE			N 15°20'00.0" E	224.24						
PC	618795.031	590035.881								
CURVE			N 19°54'11.4" E	52.93	09°08'22.7"(RT)	17°15'00.0"	52.98	26.55	332.15	
PCC	618844.797	590053.899								
CURVE			N 61°36'11.4" E	87.01	74°15'37.3"(RT)	79°30'00.0"	93.41	54.57	72.07	
PT	618886.175	590130.437								
LINE			S 81°16'00.0" E	50.47						
PC	618878.512	590180.324								
CURVE			N 71°12'38.0" E	87.17	55°02'44.0"(L T)	60°45'00.1"	90.61	49.14	94.31	
PCC	618906.587	590262.844								
CURVE			N 31°37'08.0" E	79.21	24°08'16.0"(L T)	30°15'00.0"	79.79	40.50	189.41	
PT	618974.035	590304.369								
LINE			N 19°33'00.0" E	61.89						
PC	619032.355	590325.079								
CURVE			N 50°46'30.0" E	99.01	62°27'00.0"(RT)	60°00'00.0"	104.08	57.89	95.49	
PT	619094.964	590401.776								
LINE			N 82°00'00.0" E	65.49						
PC	619104.078	590466.626								
CURVE			N 73°35'55.0" E	74.41	16°48'10.0"(L T)	22°30'00.0"	74.68	37.61	254.65	
PCC	619125.089	590538.010								
CURVE			N 59°20'34.2" E	80.61	11°42'31.5"(L T)	14°30'00.0"	80.75	40.52	395.14	
PCC	619166.192	590607.353								
CURVE			N 32°37'09.2" E	129.59	41°44'18.5"(L T)	31°30'00.0"	132.50	69.35	181.89	
PT	619275.344	590677.210								
LINE			N 11°45'00.0" E	40.71						
PC	619315.198	590685.500								
CURVE			N 26°21'36.5" E	132.89	29°13'13.0"(RT)	21°45'00.0"	134.35	68.67	263.43	
PCC	619434.275	590744.507								
CURVE			N 44°27'06.5" E	132.55	06°57'47.0"(RT)	05°15'00.0"	132.63	66.40	1091.35	
PT	619528.893	590837.331								
LINE			N 47°56'00.0" E	98.27						
PC	619594.733	590910.283								
CURVE			N 42°19'05.4" E	44.41	11°13'49.3"(L T)	25°15'00.0"	44.48	22.31	226.91	
PCC	619627.567	590940.179								
CURVE			N 12°37'05.4" E	72.22	48°10'10.7"(L T)	64°45'00.0"	74.39	39.55	88.49	
PT	619698.044	590955.956								
LINE			N 11°28'00.0" W	57.01						
PC	619753.914	590944.623								
CURVE			N 26°36'00.0" E	82.16	76°08'00.0"(RT)	86°00'00.0"	88.53	52.18	66.62	
PT	619827.375	590981.409								
LINE			N 64°40'00.0" E	53.21						
PC	619850.141	591029.499								
CURVE			N 22°34'20.1" E	98.48	84°11'19.8"(L T)	78°00'00.1"	107.93	66.36	73.46	
PCC	619941.080	591067.302								
CURVE			N 24°31'39.9" E	47.61	10°00'40.2"(L T)	21°00'00.0"	47.67	23.90	272.84	
PT	619984.395	591047.537								
LINE			N 29°32'00.0" W	65.08						
PC	620041.018	591015.458								
CURVE			N 28°29'00.0" E	135.94	116°02'00.0"(RT)	71°30'00.0"	162.28	128.32	80.13	
PT	620160.503	591080.288								
LINE			N 86°30'00.0" E	55.27						
PC	620163.877	591135.457								
CURVE			N 49°18'49.8" E	96.19	74°22'20.4"(L T)	72°00'00.0"	103.29	60.37	79.58	
PCC	620226.587	591208.400								
CURVE			N 02°49'49.8" E	60.20	18°35'39.6"(L T)	30°45'00.0"	60.47	30.50	186.33	
PT	620286.718	591211.373								
LINE			N 06°28'00.0" W	73.71						
PC	620359.956	591203.072								
CURVE			N 13°07'53.8" W	88.67	13°19'47.7"(L T)	15°00'00.0"	88.87	44.63	381.97	
PCC	620446.303	591182.928								
CURVE			N 34°13'53.8" W	86.56	28°52'12.3"(L T)	33°00'00.0"	87.49	44.69	173.62	
PT	620517.871	591134.233								
LINE			N 48°40'00.0" W	85.01						
POT	620574.015	591070.401								

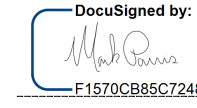
EY21										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
PC	618500.969	589629.459								
CURVE			S 72°07'00.9" E	117.31	22°07'58.1"(L T)	18°45'00.0"	118.04	59.77	305.58	
PT	618464.946	589741.101								
LINE			S 83°11'00.0" E	98.99						
POT	618453.196	589839.391								

I, Mark A. Parris, PLS, certify that the Project Control was 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: 2/2020-3/2020
 Datum/Epoch: 2010.0000
 Published/Fixed-control use: N/A
 Localized around: A0009C-10
 Northing: 612531.117
 Easting: 584817.003
 Combined grid factor: 0.999772236
 Geoid model: 18 CONUS
 Units: English

I also certify that the Baseline Control for this project 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 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from 3/2020 to 5/2020, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 21st day of December, 2020.

DocuSigned by:

 F1970885C7248A
 Professional Land Surveyor L-4529

NOTES:

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