

NCDDOT\RW SHEETS\D-Series\5797_1s-rw02d-1.dgn

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-5797	RW02D-1
Location and Surveys	
WITHERSRAVENEL INC.	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, RUDOLF A. VANDERVELDE JR., 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 1st day of FEBRUARY, 2024.

DocuSigned by:
Rudolf A. VanderVelde Jr. 2/1/2024
2C303795E8ED436

Professional Land Surveyor L-5146

L			
TYPE	STATION	NORTH	EAST
POT	10-00.00	320224.8457	1998759.2803
PC	16-79.63	320904.2090	1998778.4160
PT	19-64.63	321183.6960	1998828.5161
PC	22-32.39	321437.3001	1998914.4160
PT	23-55.13	321539.4671	1998980.2012
EOB	47-00.10	323759.3724	1999735.7643
EOA	0-00.00	323759.3724	1999735.7643
PT	1-10.77	323862.2828	1999776.7355
EOB	23-49.51	321737.1524	1999072.6205
EOA	25-77.05	321737.1524	1999072.6205
PC	26-60.27	321820.0978	1999065.8035
PT	27-62.42	321920.7783	1999078.1778
PC	43-98.73	323470.6028	1999603.1284
PRC	47-74.00	323822.7417	1999732.6976
PT	51-49.26	324174.8806	1999862.2669
PC	52-67.93	324287.2757	1999900.3369
PRC	62-61.78	325267.4362	2000008.1827
PRC	74-04.75	326408.7601	1999976.0507
PT	78-00.52	326804.3607	1999985.4333
POT	89-20.64	327924.4774	1999981.2948

Y			
TYPE	STATION	NORTH	EAST
POT	10-00.00	321759.1796	1998593.4363
PC	13-00.23	321747.3385	1998973.4858
PT	14-79.97	321737.1524	1999072.6205

Y1			
TYPE	STATION	NORTH	EAST
POT	10-00.00	321737.1524	1999072.6205
PC	10-61.02	321743.9184	1999133.2686
PT	13-60.90	321634.9489	1999399.3625
POT	18-95.92	321219.7118	1999736.7516

Y1A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	321313.5956	1999060.5163
POT	12+90.00	321603.4734	1999068.9343

Y1B			
TYPE	STATION	NORTH	EAST
POT	10-00.00	321503.4794	1998987.9578
POT	10-78.12	321497.6407	1999065.8610

Y2			
TYPE	STATION	NORTH	EAST
POT	10-00.00	324126.7229	1998115.8862
PC	10-99.99	324089.7032	1998208.7691
PT	14-12.75	323989.9791	1998505.0419
PC	19-10.87	323857.0673	1998985.0996
PT	33-02.94	323174.0482	20000181.6634
POT	41-02.94	322618.7102	2000757.5104

Y3			
TYPE	STATION	NORTH	EAST
POT	10-00.00	324457.0600	1999552.9200
PC	11-00.00	324398.1062	1999633.6940
PT	12-44.28	324333.0221	1999761.7636
PC	15-01.86	324254.4732	2000007.0839
PT	18-00.31	324033.1475	2000180.2861
PC	20-96.57	323737.5550	2000200.1560
PT	21-98.43	323637.2488	2000186.8570
PC	23-44.77	323498.8435	2000139.3339
PT	25-24.33	323338.6169	2000059.4328
POT	25-65.36	323304.6247	2000036.4545

Y4			
TYPE	STATION	NORTH	EAST
POT	10°00.00	325881.1824	1999968.3897
PC	10°12.45	325881.5239	2000060.8351
PRC	13°13.63	325818.2928	2000269.3794
PT	14°50.36	325757.2227	2000391.3074
POT	24°18.09	325438.2404	2001304.9376

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	326725.0729	1999985.2908
POT	12+00.00	326723.6155	2000185.2855

Y6			
TYPE	STATION	NORTH	EAST
POT	10-00.00	327661.9626	1999758.2973
PC	13-94.84	327650.6182	2000152.9775
PT	15-55.37	327635.3026	2000312.6558
POT	17-18.05	327608.9814	2000473.1931

YA			
TYPE	STATION	NORTH	EAST
POT	10-00.00	321509.4034	1998826.4706
PC	10-71.57	321508.0014	1998898.0246
PT	10-98.68	321500.3248	1998923.6824
POT	11-17.53	321490.2836	1998939.6329

YB			
TYPE	STATION	NORTH	EAST
POT	10+00.00	321248.3753	1998494.0169
PC	12+73.01	321240.5256	1998766.9166
PT	13+17.69	321232.6592	1998810.7253
POT	13+50.25	321222.2141	1998841.5628

RAB			
TYPE	STATION	NORTH	EAST
PC	0+00.00	321688.9285	1999059.4123
PT	3+14.15	321688.9311	1999059.4027

NOTES:

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