PROJECT REFERENCE NO.	SHEET NO.
C-5621	RW02E-1

Location and Surveys

V&M
Vaughn&Melton

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4529 LAND SURVEYOR MARK A. PARRIS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+44.23	85.58	636127.3225	1442305.8229
L	12+44.50	85.50	636138.2262	1442405.4986
L	12+44.50	75.01	636148.6536	1442404.3646
L	15+50.00	-54.75	636310.6399	1442694.0706
L	15+87.54	-51.75	636311.7105	1442731.7150
L	16+61.12	-51.75	636319.6550	1442804.8690
L	16+67.78	-50.15	636318.7856	1442811.6582
L	18+02.88	40.10	636243.6464	1442955.7180
L	18+10.33	39.00	636245.5442	1442962.9966
L	18+67.17	-43.26	636333.4609	1443010.6309
L	20+10.00	-30.00	636335.6988	1443154.0539
L	20+51.90	30.00	636280.5737	1443202.1910

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	15+50.00	-61.00	636316.8534	1442693.3959
L	15+54.99	50.20	636206.8374	1442710.3605
L	15+55.00	65.00	636192.1297	1442711.9703
L	17+22.00	-60.00	636334.4293	1442864.4984
L	17+22.00	-71.50	636345.8621	1442863.2568
L	17+57.00	-71.00	636349.1438	1442898.1062
L	18+78.56	-963.24	637249.2933	1442922.6275
L	18+89.96	-385.64	636676.2987	1442996.3221
L	18+91.19	-390.63	636681.3911	1442997.0040
L	19+76.14	205.32	636098.1027	1443145.7961
L	19+85.87	207.56	636096.9186	1443155.7156
L	20+16.32	31.33	636275.4145	1443166.9620
L	20+26.68	30.94	636276.9155	1443177.2113

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1A	11+82.13	-59.50	636061.6268	1442670.2683
Y1A	12+08.92	-59.50	636034.3859	1442668.7905
Y1A	13+07.73	-47.50	635936.1441	1442650.4037
Y1A	13+13.53	-47.50	635930.3547	1442650.0239
Y1A	17+40.00	-53.32	635504.4196	1442627.9143

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1A	11+40.00	-110.00	636102.6326	1442722.5998
Y1A	11+82.13	-69.50	636061.1306	1442680.2560
Y1A	12+08.92	-69.50	636033.8026	1442678.7734
Y1A	13+05.00	95.00	635948.1961	1442508.3880
Y1A	13+05.00	80.21	635947.2280	1442523.1452
Y1A	13+07.73	-57.50	635935.4888	1442660.3822
Y1A	13+21.00	95.00	635932.2304	1442507.3406
Y1A	13+31.00	79.68	635921.2489	1442521.9744
Y1A	15+70.00	-87.97	635671.7867	1442673.6185
Y1A	16+10.00	-90.42	635631.7124	1442673.4403
Y1A	16+10.60	-320.75	635616.0355	1442903.2441
Y1A	16+20.46	-322.48	635606.0879	1442904.3245
Y1A	16+42.11	-95.08	635599.3625	1442675.9925
Y1A	16+45.00	-80.43	635597.4412	1442661.1833
Y1A	16+45.00	-95.50	635596.4547	1442676.2219
Y1A	16+54.64	-77.68	635588.0014	1442657.8071
Y1A	17+30.00	-56.17	635514.2114	1442631.4163
Y1A	17+30.00	-111.00	635510.6223	1442686.1242

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1B	11+17.00	-57.50	635265.1371	1442596.8658
Y1B	11+62.01	-47.69	635219.2656	1442576.0000
Y1B	11+75.74	-47.50	635204.9667	1442571.5893
Y1B	13+21.43	-47.50	635061.5815	1442504.8076
Y1B	13+96.48	-37.56	635003.0127	1442448.5872

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1B	11+26.50	-55.05	635255.3210	1442592.3987
Y1B	11+27.54	-65.04	635252.1229	1442601.9319
Y1B	11+62.01	-57.50	635216.6129	1442585.4416
Y1B	13+21.43	-57.50	635056.1609	1442513.2110
Y1B	14+21.71	-45.67	634979.8218	1442440.2930

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+63.00	-72.10	637064.4344	1442664.0475
Y2	13+63.00	-57.00	636864.9857	1442642.8780
Y2	14+62.00	59.00	636769.5578	1442523.9221
Y2	14+90.00	-61.00	636739.3268	1442643.3632
Y2	14+94.68	62.50	636735.3003	1442519.8402
Y2	15+62.00	-57.50	636670.8302	1442641.4214
Y2	15+74.50	-413.10	636681.3911	1442997.0040
Y2	15+79.40	62.50	636646.2359	1442522.6853
Y2	15+81.22	-412.09	636676.2987	1442996.3221
Y2	15+84.16	-162.46	636656.5953	1442747.4562
Y2	15+89.18	-161.96	636651.5544	1442747.2926
Y2	15+92.55	-57.61	636641.1799	1442643.4071
Y2	16+70.00	54.00	636556.4077	1442537.2530
Y2	16+70.00	62.50	636555.8366	1442528.7722
Y2	17+00.00	62.50	636525.9044	1442530.7876
Y2	17+00.00	54.00	636526.4755	1442539.2684
Y2	18+75.38	62.50	636350.9206	1442542.5698
Y2	18+97.00	-57.50	636337.4112	1442663.7512
Y2	19+03.00	73.25	636322.6408	1442533.6996

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+08.38	40.72	637128.3524	1442555.3523
Y2	11+70.00	46.96	637061.0570	1442544.8284
Y2	11+71.23	-46.50	637056.9826	1442638.2126
Y2	11+79.38	-46.50	637048.8406	1442637.9650
Y2	12+03.00	45.27	637028.0208	1442545.5169
Y2	12+69.38	40.50	636961.5278	1442548.2697
Y2	12+69.38	-40.50	636959.0646	1442629.2323
Y2	13+94.81	40.50	636836.1544	1442544.4560
Y2	14+62.26	-40.50	636766.2784	1442623.3699
Y2	14+94.68	52.50	636735.2667	1442529.8402
Y2	15+79.40	-40.50	636653.1550	1442625.4527
Y2	15+79.40	52.50	636646.9077	1442532.6627
Y2	16+34.57	-40.50	636598.1066	1442629.1592
Y2	16+84.69	-57.70	636549.2584	1442649.6904
Y2	16+97.46	-57.53	636536.4978	1442650.3744
Y2	17+45.51	-52.49	636488.2260	1442648.5796
Y2	18+03.45	-366.64	636451.5225	1442965.9074
Y2	18+39.51	-351.74	636414.5391	1442953.4606
Y2	18+75.38	52.50	636351.5890	1442552.5475
Y2	19+00.00	-52.50	636334.0821	1442658.9640
Y2	19+09.21	65.68	636316.9502	1442541.6723

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3A	11+13.29	27.15	636451.5225	1442965.9074
Y3A	11+53.87	29.93	636414.5391	1442953.4606

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3A	11+99.06	34.30	636374.8949	1442935.9809

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y4	10+70.00	45.00	635430.2954	1442368.5417
Y4	10+70.00	25.00	635449.3935	1442374.4801
Y4	11+10.00	45.00	635418.4186	1442406.7378
Y4	11+34.54	24.16	635431.0277	1442436.3622

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	11+90.00	-30.00	637409.4273	1442540.9537
Y6	11+90.00	52.09	637358.1895	1442476.8197
Y6	12+22.60	50.39	637333.7808	1442498.4957
Y6	12+77.00	-30.00	637341.4559	1442595.2573
Y6	12+85.41	44.77	637288.2164	1442542.0909

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	12+71.12	46.05	637298.5860	1442532.1694

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	11+70.00	26.00	637255.6286	1442801.4958
Y7	11+84.00	-30.00	637310.8999	1442817.7246

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	11+21.50	-101.00	637372.6890	1442726.5632
Y7	11+30.00	-101.00	637376.1314	1442739.9931
Y7	11+35.00	-33.75	637311.8260	1442760.8768
Y7	11+48.00	-31.09	637311.5677	1442776.7300
Y7	11+54.00	75.00	637206.4378	1442791.7454
Y7	12+92.00	26.00	637249.2933	1442922.6275
Y7	14+04.00	20.00	637263.1329	1443040.8940

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
RA1	10+80.00	-65.50	635424.8272	1442680.6389
RA1	11+17.00	-70.00	635347.1790	1442681.6869

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
RA1	12+68.00	-94.71	635349.7774	1442410.6682
RA1	13+03.00	-69.31	635431.0277	1442436.3622

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
RA2	10+50.00	65.00	637129.5448	1442748.5603
RA2	11+65.00	50.00	637312.9730	1442690.2370
RA2	12+88.00	60.00	637194.1011	1442533.5892

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
RA2	10+50.00	75.00	637123.1384	1442756.2386
RA2	10+89.42	67.64	637204.7331	1442780.1277
RA2	12+88.00	70.00	637192.8074	1442523.6732

I , Mark A. Parris, 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 03/07/2023 to 03/09/2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 15 day of March, 2023.

F137C6B6C74BA...
Professional Land Surveyor L-4529

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.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 03/07/2023 TO 03/09/2023 .

REVISIONS

6/2/99

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