

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R-5709	SHEET NO. RW02E-6
Location and Surveys	
<p style="font-size: 8px; text-align: center;"> NIVS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVS.com NC License #1338 Formerly C&M Engineers & Consultants </p>	
PROJECT SURVEYOR <p style="font-size: 8px; text-align: center;"> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED </p>	

I, C. ANDREW HEATH, 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) (Base map Compilation, 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 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.

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 day . 9/7/2021

DocuSigned by:

 C. Andrew Heath, Jr.
 200014830297477
 Professional Land Surveyor L-3281 Seal
 PLS #

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9B	10-35.00	146.94	488198.3174	1889485.3507
Y9B	10-45.00	192.16	488230.2558	1889518.8756
Y9B	13-68.00	-121.65	488345.0244	1889083.5289
Y9B	14-52.00	-50.00	488453.9096	1889101.8161
Y9B	16-03.48	50.00	488635.2472	1889109.7322
Y9B	20-34.75	50.00	489018.6606	1889021.0332
Y9B	22-49.00	62.00	489231.1126	1889051.2173

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11D	10-00.00	-30.00	475321.3164	1895347.0734
Y11D	10-00.00	30.00	475284.8313	1895394.7057
Y11D	10-48.01	-30.00	475359.4290	1895376.2666
Y11D	10-48.01	30.00	475322.9439	1895423.8989
Y11D	11-35.00	30.00	475383.2187	1895479.0057
Y11D	11-65.00	-30.00	475448.2000	1895462.4549
Y11D	12-55.00	75.00	475409.6141	1895592.3365
Y11D	13-65.00	90.00	475449.9188	1895695.7799
Y11D	13-65.00	-60.00	475581.0450	1895622.9380
Y11D	14-00.00	-65.00	475602.4123	1895651.1061

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9C	12-00.00	-29.73	488461.2333	1890353.9260
Y9C	12-00.00	-40.00	488470.8092	1890350.2180
Y9C	12-95.52	-40.00	488505.3019	1890439.2951
Y9C	14-82.00	-40.00	488608.7626	1890552.0589

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11E	11-49.37	28.68	473947.8609	1897362.9260
Y11E	11-60.35	-31.14	473996.2840	1897326.1128
Y11E	11-70.00	-30.26	474002.8202	1897333.2640
Y11E	11-70.00	28.34	473963.3448	1897376.5784
Y11E	13-00.00	-25.00	474093.7716	1897432.7664
Y11E	13-00.00	20.00	474057.7880	1897459.7943

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9D	11-97.48	51.56	487457.7238	1889982.2424
Y9D	12-00.00	-29.99	487537.3964	1889964.6853
Y9D	13-00.00	-55.00	487589.9113	1889054.0649
Y9D	13-95.91	-55.00	487607.4286	1888158.1384
Y9D	14-30.00	50.00	487504.1815	1888197.2118
Y9D	14-88.16	-30.00	487581.7778	1888257.3439
Y9D	15-65.00	-50.00	487587.9935	1888341.9543
Y9D	16-50.00	35.00	487480.8153	1888397.6763
Y9D	17-12.92	-50.00	487529.4117	1888492.0359
Y9D	18-35.00	-60.00	487496.3674	1888596.8131
Y9D	18-50.00	80.00	487357.3582	1888574.3175
Y9D	19-95.00	-70.00	487487.3115	1888737.0959
Y9D	19-95.00	85.53	487331.7995	1888739.1592
Y9D	20-65.00	105.00	487318.8442	1888822.7156
Y9D	20-70.00	-100.00	487522.3536	1888797.5512

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y12	12-00.00	-50.06	473281.9688	1897957.2053
Y12	12-00.79	29.94	473234.5396	1898021.6403

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9E	12-19.36	60.61	487831.0010	1889072.4516
Y9E	12-85.00	47.00	487878.4784	1889096.2489
Y9E	13-31.00	108.00	487847.8261	1889157.5238
Y9E	14-03.00	99.00	487877.7519	1889204.3004
Y9E	14-46.00	30.00	487957.6701	1889219.2363

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y12A	10-95.00	-44.58	472375.4145	1898229.0378
Y12A	11-70.00	44.53	472475.2999	1898163.5775
Y12A	12-10.00	40.00	472478.6765	1898123.4552
Y12A	12-10.00	-35.00	472404.9876	1898108.9747
Y12A	16-40.00	-40.00	472735.9140	1897903.9672
Y12A	16-40.00	29.01	472766.9919	1897965.5817
Y12A	16-57.84	-40.00	472751.8440	1897895.9322
Y12A	17-00.00	-40.00	472816.1988	1897885.1484
Y12A	17-30.00	-47.48	472864.1492	1897894.8446

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y20	14-00.00	-30.00	457560.5537	1908185.5074
Y20	14-00.00	30.00	457531.2632	1908237.8721

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9F	12-00.00	-34.40	486991.6716	1889991.2741
Y9F	12-00.00	73.40	487009.4746	1890097.5943
Y9F	20-08.00	-50.08	487668.1645	1889577.8077
Y9F	20-08.00	49.92	487720.3048	1889663.1390
Y9F	20-64.00	-75.00	487702.9560	1889527.3438
Y9F	20-75.00	81.37	487793.8733	1889655.0394
Y9F	21-20.00	-50.23	487763.6546	1889519.2785
Y9F	21-39.14	49.76	487832.1190	1889594.6231

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y13	11-69.92	-75.00	472188.2575	1898723.3908
Y13	13-09.08	-75.00	472182.9834	1898884.5371
Y13	15-50.00	-75.00	472161.8087	1899110.5752
Y13	17-25.00	-80.00	472177.1492	1899274.6188
Y13	18-65.00	-29.73	472151.9712	1899415.6367
Y13	18-65.00	-50.00	472171.6909	1899410.9360

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y21	11-50.00	-30.00	455097.4577	1916507.5765
Y21	11-50.00	30.00	455059.4891	1916554.0349

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y10	15-35.00	30.89	480675.1897	1893786.6788
Y10	15-35.00	-29.11	480723.4784	1893751.0591
Y10	18-30.00	-55.94	480921.1587	1893971.0854
Y10	18-30.00	60.15	480828.4525	1894040.9635
Y10	19-44.00	-30.41	480969.3868	1894077.4906
Y10	19-44.00	29.59	480921.4734	1894113.6057

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y14	10-85.00	70.00	471945.9160	1898039.2944
Y14	10-95.00	-70.00	472086.1603	1898044.9095
Y14	10-95.00	-30.00	472046.1799	1898046.1609
Y14	14-45.00	-70.00	472097.1105	1898394.7381
Y14	14-45.00	73.07	471954.1151	1898399.2141
Y14	15-25.00	80.00	471956.2870	1898494.5581

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y22	10-84.96	-30.28	452368.2853	1919233.3731
Y22	11-35.00	29.91	452364.6618	1919311.3553

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11	11-63.00	50.39	478086.9765	1895383.4413
Y11	11-63.00	-29.63	478166.9005	1895379.4890

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y15	14-00.00	28.40	470329.5560	1899521.9823
Y15	14-20.00	-34.54	470386.8275	1899489.0453

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y23	11-48.97	35.00	451382.5953	1923004.3717
Y23	11-53.25	-35.00	451397.3207	1922935.8040

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11B	11-00.00	49.13	475778.2154	1895878.8190
Y11B	11-30.00	-37.51	475863.2750	1895844.3900
Y11B	11-55.00	-25.00	475872.1006	1895870.5877
Y11B	11-80.00	25.00	475854.9273	1895923.7862
Y11B	11-80.00	-25.00	475889.9453	1895888.0967
Y11B	12-90.00	-25.00	475968.4622	1895965.1364
Y11B	12-95.00	25.00	475937.0131	1896004.3277
Y11B	13-35.00	-15.00	475993.5791	1896003.7905
Y11B	13-35.00	15.00	475972.5683	1896025.2042

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	14-25.00	-45.00	464717.9534	1903464.7240
Y16	14-25.00	40.00	464775.5886	1903527.2731
Y16	14-25.00	-25.02	464731.4817	1903479.4261
Y16	14-25.00	24.98	464765.3389	1903516.2210
Y16	14-35.42	40.00	464783.4489	1903519.8885
Y16	14-35.42	-45.00	464725.2320	1903457.9548
Y16	17-39.82	40.00	465026.8314	1903465.3527
Y16	17-40.00	-45.00	465053.2498	1903384.5623
Y16	18-00.00	-45.00	465116.5825	1903412.8067

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y24	11-85.00	-30.00	450804.6364	1923374.9250
Y24	13-00.00	-50.00	450866.0322	1923467.3038
Y24	13-38.08	-50.00	450883.3478	1923498.2528
Y24	14-29.96	36.95	450877.7435	1923621.5225
Y24	14-30.00	-50.00	450931.5672	1923553.2281

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET		