

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R-5709	SHEET NO. RW02E-5
Location and Surveys	
<small>NIV5 ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.251.1912 www.NIV5.com No. License #13333 Temporary O&M Engineers & Consultants</small>	
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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

Digitally signed by:
C. Andrew Heath, Jr.
20201483929747F...

Professional Land Surveyor

L-3281
PLS *

Seal

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	803-10.00	105.00	450714.3709	1924414.7284
L	804-00.00	105.00	450689.7659	1924501.2997
L	804-60.00	105.00	450673.3626	1924559.0140
L	805-35.00	-90.28	450840.7006	1924684.5444
L	805-50.00	105.00	450648.7577	1924645.5853
L	805-95.00	-90.27	450824.2892	1924742.2563
L	806-10.00	105.00	450632.3544	1924703.2995
L	806-65.00	-90.26	450805.1426	1924809.5869
L	806-00.00	105.00	450613.2172	1924770.6328
L	807-25.00	-100.00	450798.1050	1924869.9630
L	807-25.00	-90.25	450788.7312	1924867.2989
L	807-40.00	105.00	450596.8139	1924828.3470
L	807-45.00	-100.00	450792.6373	1924889.2011
L	809-40.00	105.00	450542.1363	1925020.7278
L	809-50.00	-130.00	450765.4498	1925094.5930
L	810-00.00	-105.00	450727.7328	1925135.8535
L	810-37.00	-90.21	450703.3920	1925167.4009
L	810-37.00	-105.00	450717.6174	1925171.4440
L	811-15.00	90.00	450508.7141	1925193.1915
L	811-50.00	-90.13	450672.5701	1925275.7887
L	812-10.00	-89.75	450656.2914	1925333.0341
L	812-95.00	-88.67	450633.2269	1925414.1421
L	813-55.00	-87.51	450616.9427	1925471.4067
L	815-40.00	-81.92	450566.7045	1925648.0735
L	816-00.00	-79.45	450550.3984	1925705.4151
L	816-10.00	-79.01	450547.6800	1925714.9747
L	816-50.00	-95.83	450555.0015	1925757.4503
L	816-60.00	-100.00	450556.8284	1925768.0490
L	817-10.00	-98.77	450544.5586	1925816.0740
L	817-60.00	-97.31	450532.2858	1925864.1108
L	818-20.00	-95.26	450517.5537	1925921.7733
L	818-96.00	-92.21	450498.8845	1925994.8460
L	819-56.00	-89.43	450484.1379	1926052.5658
L	820-65.00	90.00	450286.9243	1926124.5582
L	822-40.00	105.00	450240.0315	1926295.4113
L	822-65.00	-70.00	450408.0488	1926350.3851

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y3	10-75.00	25.27	500554.5724	1873553.4969
Y3	10-75.00	53.00	500557.2373	1873581.0950
Y3	12-19.00	-28.04	500597.1172	1873511.1750
Y3	13-28.00	75.79	500000.2643	1873613.2795
Y3	16-82.48	-45.00	501157.5584	1873497.6465
Y3	16-82.48	57.34	501160.9610	1873599.9260
Y3	17-81.00	45.00	501268.9752	1873569.7791
Y3	18-52.18	-45.00	501301.0694	1873460.0013
Y3	18-52.18	45.00	501342.6159	1873539.8380
Y3	19-15.00	-45.00	501356.7939	1873431.0027
Y3	19-15.00	-20.00	501368.3346	1873453.1795
Y3	19-15.00	20.00	501386.7997	1873488.6625
Y3	19-15.00	45.00	501398.3404	1873510.8394

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4	11-23.00	-55.00	501291.7190	1874331.8508
Y4	11-23.00	50.00	501330.6356	1874429.3726
Y4	12-65.71	45.00	501462.2550	1874336.6000
Y4	13-60.02	-55.00	501439.2781	1874202.8757
Y4	13-60.02	45.00	501526.3616	1874252.0331
Y4	15-05.00	-24.83	501536.8219	1874091.4567
Y4	15-05.00	20.00	501597.6290	1874125.7814
Y4	15-05.00	25.00	501580.2123	1874115.9499

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4A	10-90.00	-37.00	500950.4775	1874342.4326
Y4A	10-90.00	-19.86	500944.7057	1874358.5733
Y4A	10-90.00	35.00	500926.2343	1874410.2283
Y4A	10-90.00	24.42	500929.7981	1874400.2653
Y4A	11-82.25	35.00	501013.0948	1874441.2889
Y4A	12-27.03	35.00	501062.4432	1874454.0927
Y4A	12-50.00	42.36	501087.9061	1874464.5255

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y6	12-89.00	-50.00	501101.7042	1876355.1575
Y6	12-89.00	-29.56	501099.2199	1876375.4421
Y6	12-90.00	50.00	501090.5992	1876454.5440
Y6	12-90.00	30.44	501092.9542	1876435.1245
Y6	14-71.00	-50.00	501272.5206	1876357.4697
Y6	14-71.00	50.00	501281.9862	1876457.0207
Y6	14-88.00	50.00	501300.7451	1876455.0362

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L2B	825-50.00	47.08	450193.5343	1926594.7559
L2B	825-80.00	-52.83	450281.5969	1926650.6768
L2B	826-22.00	-52.70	450270.1089	1926691.0753
L2B	826-82.00	-52.52	450253.6975	1926748.7873
L2B	827-00.00	47.53	450152.5057	1926739.0363
L2B	827-00.00	-52.47	450246.7740	1926766.1012

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4B	11-30.68	-30.00	501405.5702	1874485.8090
Y4B	12-08.32	40.00	501385.0844	1874588.1948
Y4B	12-75.57	-30.00	501480.6733	1874571.2219
Y4B	13-00.00	-30.00	501503.2096	1874580.6647
Y4B	13-00.00	-18.33	501498.6996	1874591.4283
Y4B	13-00.00	21.67	501483.2408	1874628.3221
Y4B	13-00.00	40.00	501476.1578	1874645.2264

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y6A	10-79.00	-52.93	501469.2778	1876331.4102
Y6A	11-05.00	61.00	501495.8661	1876445.2055
Y6A	11-05.00	-48.64	501495.2996	1876335.5651
Y6A	12-18.00	-30.00	501608.3944	1876353.6228
Y6A	12-24.00	30.00	501614.7043	1876413.5910

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
DRIC	12-82.88	33.46	501727.8755	1877001.1568

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5A	10-94.00	-30.00	501087.4807	1874824.3471
Y5A	10-94.00	-19.49	501084.1121	1874834.3052
Y5A	10-94.00	20.55	501071.2839	1874872.2279
Y5A	10-94.00	36.72	501066.0999	1874887.5528
Y5A	11-49.00	-30.00	501139.5805	1874841.9711
Y5A	11-49.00	36.91	501118.1488	1874905.3510

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y7	12-43.00	-65.00	497943.8996	1883665.5263
Y7	12-43.00	65.71	497924.8623	1883794.8452
Y7	17-00.00	65.00	498377.0933	1883868.6986
Y7	17-00.00	-75.00	498397.4832	1883722.1914
Y7	17-00.00	-29.72	498390.8881	1883766.9909
Y7	17-00.00	30.28	498382.1496	1883826.3512

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
DRID	12-33.31	-20.00	500883.4490	1873755.6591

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5B	10-40.00	-19.40	501106.1606	1875195.0798
Y5B	10-40.00	20.61	501095.5023	1875233.6387
Y5B	10-40.00	49.50	501087.8049	1875261.4854
Y5B	11-13.00	-41.00	501182.2780	1875193.7057
Y5B	11-13.00	51.88	501157.5333	1875283.2247

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y8	10-25.00	-45.00	496811.0370	1883595.9467
Y8	10-25.00	-29.81	496804.3996	1883609.6093
Y8	10-25.00	30.19	496778.1812	1883663.5778
Y8	10-25.00	43.00	496772.5834	1883675.1005
Y8	14-35.84	-45.00	497180.5738	1883775.4709
Y8	15-00.00	47.00	497191.4199	1883886.8866
Y8	15-00.00	-45.00	497241.1475	1883809.4840
Y8	15-22.00	-45.00	497260.9314	1883822.7712

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
DR9	14-24.00	29.90	487702.8176	1888567.0796
DR9	14-80.00	123.00	487636.4669	1888653.1090

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5C	11-00.00	20.00	501607.2544	1875351.6756
Y5C	11-00.00	-20.00	501645.8762	1875362.0850
Y5C	11-00.00	-37.00	501662.2905	1875366.5089
Y5C	11-00.00	45.00	501583.1157	1875345.1698
Y5C	12-01.66	-37.00	501635.8342	1875464.6697
Y5C	12-01.66	45.00	501556.6593	1875443.3304
Y5C	12-46.00	-37.00	501618.3117	1875512.3857
Y5C	13-09.50	-47.22	501587.0813	1875580.2320
Y5C	14-43.00	45.00	501427.5098	1875583.0974
Y5C	14-43.00	-45.00	501457.7090	1875667.8795

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9A	11-89.00	102.00	489168.9630	1888825.8814
Y9A	12-10.00	-104.00	489375.4481	1888810.3599