
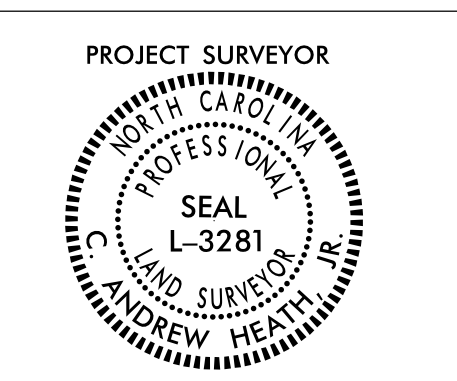


RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-5930	RW03E-1
Location and Surveys	
 <small>NIV5 ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIV5.com NC License # F-3333 Formerly CIVIL Engineers & Consultants</small>	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER IRON PIN AND CAP -E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	41+49.69	103.00	723495.4552	1956660.6970
L	42+25.00	115.00	723576.6185	1956647.5741
L	42+42.41	-69.00	723531.8074	1956468.2416
L	42+50.00	60.00	723583.1438	1956586.8274
L	45+32.70	-69.00	723778.9864	1956347.6391
L	45+32.70	60.00	723847.5809	1956456.8901
L	46+15.00	-69.00	723848.6904	1956303.8746
L	48+31.86	-60.00	724037.1395	1956196.1815
L	48+31.86	60.00	724100.9484	1956297.8104
L	48+70.00	-60.00	724070.4510	1956175.6496
L	48+85.00	-100.00	724063.1644	1956133.3671
L	49+55.00	-100.00	724126.4656	1956096.9267
L	49+70.00	-60.00	724159.3705	1956124.4617
L	52+95.00	-60.00	724462.2466	1955985.5772
L	53+00.00	60.00	724509.0003	1956096.2075
L	53+31.00	-100.00	724483.4506	1955935.1987
L	53+36.00	105.00	724557.0128	1956126.6106
L	54+00.00	-100.00	724551.5638	1955911.9713
L	54+10.00	105.00	724624.3856	1956103.8617
L	54+25.00	-60.00	724587.6949	1955942.2950
L	54+30.00	60.00	724629.5105	1956054.8848
L	61+99.21	60.00	725361.1170	1955817.3275
L	61+99.21	-60.00	725324.0570	1955703.1936
L	64+95.00	-60.00	725617.9521	1955628.2550
L	65+20.00	-100.00	725636.2458	1955584.2718
L	65+70.00	-100.00	725687.7218	1955575.7732
L	65+95.00	-60.00	725719.1824	1955611.5421
L	67+30.00	60.00	725866.7791	1955715.5737
L	67+50.00	-60.00	725877.2661	1955594.3724
L	67+50.00	145.00	725892.5228	1955798.8039
L	67+84.00	-130.00	725907.8971	1955522.1580
L	68+64.00	167.00	725999.7413	1955815.4902
L	69+10.00	-160.00	726040.7849	1955487.8575
L	70+18.00	-130.00	726155.0069	1955519.9736
L	70+18.00	-130.00	726155.0069	1955519.9736
L	70+30.00	130.00	726155.3927	1955780.2492
L	70+50.00	-60.00	726184.8608	1955591.5196
L	70+50.00	60.00	726178.1511	1955711.3319
L	71+70.00	60.00	726294.6145	1955720.9069
L	71+70.00	-60.00	726307.5633	1955601.6075
L	71+90.00	100.00	726309.3077	1955762.8203
L	71+94.00	-100.00	726336.7622	1955564.6733
L	72+74.94	-100.00	726420.4356	1955576.1361
L	72+79.00	100.00	726393.6450	1955774.3752
L	73+00.00	-60.00	726439.6984	1955619.7404
L	73+00.00	60.00	726420.0309	1955738.1177
L	77+88.39	-60.00	726921.6619	1955753.5488
L	77+88.39	60.00	726877.4878	1955865.1223
L	80+89.72	-60.00	727201.8292	1955864.4725
L	80+89.72	60.00	727157.6551	1955976.0460
L	83+55.00	-60.00	727446.6531	1955943.0756
L	83+75.00	60.00	727437.6354	1956064.3947
L	83+83.43	-108.15	727484.4437	1955902.6754
L	84+05.00	100.00	727459.0399	1956110.3857
L	84+78.00	100.00	727534.1411	1956125.6951
L	84+99.79	-111.32	727592.8160	1955921.5286
L	85+05.00	60.00	727568.7939	1956091.2337
L	85+25.00	-60.00	727608.1567	1955976.1242
L	87+86.66	-60.00	727860.6702	1955999.9124
L	87+86.66	60.00	727857.2491	1956119.8636
L	90+40.07	-60.00	728113.9727	1956007.1367
L	90+40.07	60.00	728110.5516	1956127.0879
L	93+85.00	-60.00	728465.6794	1956043.6683
L	94+05.00	-100.00	728493.3025	1956008.0981
L	94+65.00	-100.00	728554.6587	1956020.5498
L	94+85.00	-60.00	728566.2302	1956064.0742
L	96+46.12	60.00	728691.5494	1956221.0066
L	96+46.12	-60.00	728726.0953	1956106.0867
L	104+97.75	-60.00	729507.1234	1956466.1756
L	105+02.81	107.46	729498.3028	1956513.0848
L	105+21.93	286.89	729464.9583	1956690.4169
L	105+58.09	60.00	729564.9086	1956483.5463
L	105+62.91	105.25	729556.4993	1956528.2683
L	105+81.59	280.53	729523.9250	1956701.5046
L	107+12.24	-60.00	729747.0809	1956413.0043
L	107+53.00	-60.00	729784.1805	1956423.4114
L	107+90.00	-115.00	729830.2473	1956378.0049
L	108+70.00	60.00	729874.7368	1956564.2481
L	108+75.00	-130.00	729907.2290	1956376.9849
L	109+20.00	140.00	729918.8054	1956650.4418
L	109+39.00	-60.00	729957.2812	1956453.1999
L	110+00.00	140.00	730008.7664	1956656.4585
L	110+15.00	60.00	730027.0131	1956576.8688
L	123+70.00	60.00	731133.8424	1955821.0635
L	123+82.00	120.00	731194.6528	1955829.4609
L	124+00.00	-60.00	731030.8719	1955752.5482
L	124+25.00	-125.00	730976.2572	1955710.5247
L	124+87.00	140.00	731247.6244	1955731.1267

ROW MARKER IRON PIN AND CAP -E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	125+25.00	60.00	731182.7564	1955670.8263
L	125+42.00	-135.00	731001.8967	1955595.9679
L	125+70.00	-60.00	731081.8454	1955591.8201
L	126+90.00	-60.00	731117.9349	1955477.3756
L	128+58.00	-120.00	731111.2380	1955299.1085
L	128+80.00	60.00	731289.5212	1955332.2613
L	129+00.00	100.00	731333.6843	1955325.2170
L	129+45.00	-120.00	731137.4029	1955216.1362
L	129+75.00	-60.00	731203.6475	1955205.5699
L	129+90.00	100.00	731360.7514	1955239.3836
L	130+85.00	60.00	731327.1144	1955213.0482
L	134+32.29	-60.00	731341.1761	1954769.4488
L	134+32.29	60.00	731455.6206	1954805.5383
L	144+21.54	60.00	732045.7106	1954102.1541
L	148+30.00	-60.00	732352.5412	1953807.0313
L	148+45.00	60.00	732421.2802	1953906.5297
L	148+85.00	-105.00	732380.5324	1953741.7128
L	149+60.00	105.00	732547.5821	1953889.9378
L	149+60.00	-60.00	732464.8832	1953747.1586
L	150+34.00	60.00	732590.9322	1953810.1956
L	155+34.93	60.00	732960.6387	1953442.6224
L	155+34.93	-60.00	732860.8931	1953375.9081
L	163+50.00	60.00	733413.7775	1952765.1274
L	164+00.00	-60.00	733341.8294	1952656.8524

ROW MARKER IRON PIN AND CAP -E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11	12+05.00	105.00	732425.7744	1951962.3858
Y11	13+40.00	105.00	732539.1257	1952036.4381
Y11	14+80.00	81.92	732668.9775	1952093.6320
Y11	23+00.00	81.67	733327.6715	1952552.9283
Y11	25+45.00	81.29	733478.8687	1952727.1163
Y11	37+75.00	-82.69	734164.5980	1953730.9723
Y11	39+15.00	-102.00	734257.6049	1953829.9206
Y11	40+80.00	-102.00	734356.4680	1953952.8201

I, C. Andrew Heath, Jr., PLS, 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 12/19/2022 to 02/08/2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 58.1600 as applicable.

This 23rd day of February, 2023.

DocuSigned by:

 C. Andrew Heath, Jr.
 Professional Land Surveyor L-3281

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 12/19/2022 TO 02/08/2023 .

REVISIONS

23-FEB-2023 14:30 C:\FEB2023\2022\014_95\SUR\ROW_Sheets\5930_1s_rw03e-1.dgn
 Study: Heath
 AT NCCAR-CRANSTON