

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R-5709	SHEET NO. RW02E-1
Location and Surveys	
 <small>NIVIS ENGINEERS & CONSULTANTS, INC. 3300 REGENCY PARKWAY, SUITE 100 CARY, NC 27518 P: 919.851.1912 www.NIVIS.com NC License # F-1333 Formerly CACTI Engineers & Consultants</small>	
 PROJECT SURVEYOR SEAL L-3281 C. ANDREW HEATH, JR. PROFESSIONAL SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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 items (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 . 8/18/2021

DocuSigned by:

 C. Andrew Heath, Jr.
20001463929747F

Professional Land Surveyor L-3281 PLS # Seal

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	11+42.00	-129.76	500808.8002	1871590.9352
L	11+86.46	75.00	500615.3765	1871671.5098
L	12+50.00	75.00	500626.8079	1871734.0123
L	12+97.00	75.00	500635.2638	1871780.2454
L	13+10.00	85.58	500627.1939	1871794.9369
L	13+40.00	110.00	500608.5711	1871828.8406
L	14+40.00	135.00	500601.9701	1871931.7067
L	15+50.00	-130.00	500882.4363	1871992.2353
L	16+45.00	75.00	500697.8730	1872122.5670
L	16+50.00	75.00	500698.7725	1872127.4854
L	16+98.39	-83.46	500863.3502	1872146.5726
L	17+10.00	75.00	500709.5672	1872186.5064
L	20+60.00	-83.80	500928.7471	1872502.2250
L	20+77.75	75.00	500775.7299	1872548.2572
L	21+78.00	83.00	500785.8963	1872648.3092
L	22+23.88	115.00	500762.6735	1872699.2005
L	22+90.00	115.00	500774.5685	1872764.2388
L	23+29.19	-122.01	501014.7623	1872760.1521
L	24+00.00	90.00	500818.9509	1872867.9462
L	24+47.96	-84.17	500998.9081	1872883.7872
L	24+60.00	75.00	500844.5008	1872924.2685
L	26+50.00	-84.36	501035.4466	1873082.4970
L	26+51.48	105.47	500848.9759	1873118.1039
L	26+85.90	107.97	500852.7064	1873152.4162
L	27+10.00	-84.42	501046.2974	1873141.5077
L	27+90.00	-84.50	501060.7651	1873220.1886
L	28+50.00	-84.55	501071.6122	1873279.2000
L	29+10.00	-84.52	501082.3819	1873338.2255
L	29+70.00	-84.41	501093.0685	1873397.2663
L	30+73.27	-84.21	501111.4522	1873498.8917
L	31+84.38	-84.00	501131.2301	1873608.2239
L	32+15.00	100.00	500955.7418	1873671.4468
L	32+19.00	131.25	500925.7214	1873681.0037
L	39+01.39	-82.61	501258.8633	1874313.7811
L	39+28.00	100.00	501084.0187	1874372.8126
L	40+36.65	85.00	501118.3206	1874476.9871
L	40+50.00	-82.33	501285.3402	1874460.1456
L	42+16.74	-84.22	501315.3651	1874626.1235
L	43+22.99	-93.21	501340.2175	1874731.1516
L	43+87.00	82.00	501175.4038	1874818.5563
L	44+80.00	-97.13	501364.8297	1874888.3616
L	44+94.00	95.00	501175.7094	1874925.0398
L	45+40.00	-99.55	501374.2438	1874948.4940
L	45+50.00	-100.00	501375.8135	1874958.5202
L	45+50.00	-85.11	501361.0112	1874968.1564
L	47+50.00	95.00	501200.9587	1875176.3932
L	47+65.00	-103.65	501400.1672	1875175.2105
L	48+00.00	-83.57	501382.9117	1875211.9208
L	48+29.00	-83.54	501385.1424	1875240.8349
L	48+80.20	80.00	501226.0761	1875304.5943
L	48+89.00	-83.49	501389.7575	1875300.6572
L	51+10.00	90.26	501233.7111	1875534.4970
L	51+47.00	-83.28	501409.6027	1875557.8929
L	51+70.00	92.94	501235.7046	1875594.5237
L	51+93.70	94.00	501236.4920	1875618.2325
L	52+49.00	129.00	501205.8974	1875676.8880
L	52+92.00	-83.16	501420.7559	1875702.4633
L	53+70.15	98.00	501246.2226	1875744.4612
L	55+01.00	84.86	501269.5005	1875923.8932
L	55+69.73	-82.93	501442.1184	1875979.3669
L	56+48.00	70.00	501295.7397	1876069.2933
L	56+70.81	-82.84	501449.8939	1876080.1541
L	57+15.81	-82.81	501453.3553	1876125.0208
L	57+50.00	70.00	501303.6699	1876170.9845
L	58+73.00	80.00	501303.2630	1876294.3897
L	61+65.00	-100.18	501505.5986	1876571.4976
L	62+25.00	-100.12	501510.2088	1876631.3202
L	62+60.00	95.00	501318.3963	1876681.3845
L	62+72.00	-100.08	501513.8201	1876678.1813
L	63+20.00	95.00	501323.0611	1876741.2029
L	63+31.96	-100.03	501518.4275	1876737.9681
L	63+61.00	-100.00	501520.6585	1876766.9182
L	63+70.00	-99.43	501520.7939	1876775.9350
L	63+75.00	95.00	501327.3372	1876796.0364
L	63+82.00	95.00	501327.8814	1876803.0152
L	64+29.97	-95.66	501521.6960	1876836.0137
L	64+42.00	98.76	501328.7990	1876863.1258
L	65+20.00	-90.00	501523.0504	1876926.2144

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	67+23.00	-150.00	501598.6514	1877123.9352
L	67+93.00	-121.00	501575.1814	1877195.9779
L	68+97.83	-121.00	501583.3316	1877300.4899
L	70+13.00	-238.03	501708.9567	1877406.2137
L	71+94.20	198.05	501288.2888	1877620.7701
L	74+18.00	-252.00	501733.3516	1877860.8989
L	79+05.24	-112.89	501465.1734	1878330.6530
L	80+66.95	-125.25	501431.2571	1878489.2533
L	81+48.81	-132.25	501414.7993	1878569.7496
L	81+60.95	167.10	501124.2540	1878496.6607
L	82+07.71	-134.59	501400.3713	1878626.8983
L	83+07.65	-138.51	501375.8460	1878723.8616
L	84+59.00	155.88	501050.6587	1878785.7002
L	84+80.00	155.10	501045.4629	1878806.0622
L	85+12.41	-146.34	501325.4057	1878922.4635
L	85+40.00	152.87	501030.6178	1878864.2394
L	86+17.34	-150.29	501299.4909	1879024.2193
L	87+22.41	-154.20	501273.4960	1879126.1050
L	88+27.38	-158.14	501247.5710	1879227.8980
L	89+32.31	-162.14	501221.7094	1879329.6644
L	90+37.23	-166.20	501195.9015	1879431.4447
L	90+88.00	132.52	500895.0255	1879395.5901
L	91+48.00	130.29	500880.1873	1879453.7674
L	92+91.00	124.98	500844.8061	1879592.4242
L	93+41.00	123.12	500832.4351	1879640.9056
L	93+47.00	122.90	500830.9507	1879646.7229
L	93+94.00	121.15	500819.3220	1879692.2951
L	93+97.00	121.04	500818.5797	1879695.2040
L	94+26.66	-112.10	501033.7936	1879789.6446
L	94+29.19	-101.17	501099.3176	1879811.6173
L	94+57.00	118.81	500803.7346	1879753.3812
L	95+35.00	-112.00	501003.0295	1879893.5207
L	95+47.00	115.47	500781.4669	1879840.6470
L	95+95.00	-112.00	500986.0470	1879951.0671
L	96+07.00	113.24	500766.6217	1879898.8242
L	97+00.00	-100.00	500944.8183	1880048.3769
L	99+45.00	100.69	500682.9941	1880226.5558
L	99+95.00	98.83	500670.6232	1880275.0369
L	100+55.00	96.60	500655.7781	1880333.2141
L	101+10.00	-100.00	500828.7710	1880441.6110
L	101+70.00	-100.00	500811.7884	1880499.1574
L	102+05.00	-100.00	500891.8820	1880532.7262
L	102+13.00	91.10	500616.3368	1880486.3111
L	102+65.00	-100.00	500784.8994	1880590.2726
L	102+71.00	89.35	500601.5896	1880542.4319
L	102+73.00	89.30	500601.0784	1880544.3663
L	102+94.00	88.71	500595.7004	1880564.6746
L	102+96.00	88.65	500595.1871	1880566.6084
L	103+54.00	87.13	500580.2269	1880622.6663
L	103+70.00	-100.00	500755.1800	1880690.9789
L	103+94.00	86.18	500569.8227	1880661.3014
L	104+30.00	-100.00	500738.1975	1880748.5254
L	104+54.00	84.88	500554.0870	1880719.2158
L	104+82.00	-100.00	500723.4793	1880798.3990
L	104+95.00	84.03	500543.2996	1880758.7804
L	105+14.00	102.64	500520.0652	1880771.7338
L	105+42.00	-100.00	500706.4967	1880855.9454
L	105+46.00	134.00	500480.9334	1880793.5500
L	107+48.00	-100.00	500648.1901	1881053.5215
L	107+80.00	78.10	500468.3141	1881033.8027
L	108+08.00	-100.00	500631.2075	1881111.0680
L	108+40.00	76.85	500452.5276	1881091.7021
L	108+47.00	-100.00	500620.1689	1881148.4732
L	109+07.00	-100.00	500603.1864	1881206.0196
L	109+45.00	-100.00	500592.4308	1881242.4657
L	109+65.37	-100.00	500586.6646	1881262.0048
L	109+84.00	75.24	500413.5637	1881228.8846
L	110+05.00	-100.00	500573.5015	1881303.5575
L	110+44.00	74.72	500395.7731	1881281.4470
L	110+57.00	90.00	500377.2055	1881287.0061
L	110+57.00	74.65	500391.4692	1881292.6791
L	111+17.00	90.00	500355.5152	1881337.1040
L	111+68.00	-100.00	500502.4246	1881467.9490
L	112+28.00	-100.00	500469.6576	1881525.2320
L	112+88.00	-100.00	500433.5160	1881580.4450
L	114+02.00	-100.00	500356.0217	1881678.9477
L	114+62.00	-100.00	500310.8671	1881727.0700
L	115+50.00	-100.00	500239.6159	1881792.5487

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	115+85.09	-90.00	500092.5335	1881667.2515
L	116+10.00	-97.38	500188.4107	1881830.1550
L	116+39.00	-90.25	500049.9338	1881700.2823
L	116+50.00	-90.30	500041.2386	1881707.0243
L	116+80.00	-90.00	500128.7421	1881867.4921
L	116+99.00	-90.52	500002.5170	1881737.0481
L	117+02.00	-90.53	500000.1458	1881738.886