RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
HL-00081	RW03E-1

Location and Surveys

NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1203
Surveys QA/QC Engineers & Consultants

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3816 LAND SURVEYOR G. SCOTT CRANFORD

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, G. SCOTT CRANFORD , 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 June 30, 2025 to August 29, 2025, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of AUGUST, 2025.

G. Scott Cranford

Professional Land Surveyor L-3816

ROW MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
L	12+95.00	-37.00	685351.4523	2097931.3678	
L	12+95.00	-27.91	685355.4557	2097939.5294	18" REBAR
L	15+15.00	36.23	685580.8778	2097901.6216	18" REBAR
L	15+15.00	50.00	685586.6314	2097914.1331	18" REBAR
L	15+55.57	50.00	685623.1879	2097897.5016	
L	15+90.00	-37.00	685618.8805	2097804.0349	
L	16+95.00	47.00	685749.1047	2097837.5408	
L	17+49.77	-33.70	685765.9310	2097741.4730	EXISTING FIP APPEARS NEW
L	17+71.96	47.00	685819.2820	2097805.9563	
L	18+11.50	49.62	685854.3138	2097794.1772	
L	18+48.98	112.89	685906.7896	2097842.6529	
L	19+08.81	114.12	685955.5758	2097830.2590	
L	19+11.00	90.18	685951.9413	2097806.5179	
L	19+40.00	85.72	685975.9023	2097796.9023	
L	19+40.00	70.24	685973.0096	2097781.6877	
L	20+25.00	52.09	686047.7325	2097753.7711	
L	20+60.00	41.50	686079.9349	2097741.7401	18" REBAR
L	21+44.53	50.00	686162.1555	2097751.8214	18" REBAR
L	28+08.00	-53.16	686828.3425	2097667.9888	18" REBAR
L	28+79.02	50.00	686896.3336	2097773.1646	
L	29+55.00	-52.33	686975.6095	2097673.3609	18" REBAR
L	29+80.99	50.00	686997.7819	2097776.5845	18" REBAR
L	40+00.00	50.00	688016.0449	2097815.6364	
L	40+27.00	85.00	688041.6838	2097851.6454	
L	40+63.59	85.00	688078.2474	2097853.0476	
L	42+03.16	50.00	688219.0534	2097823.4220	
L	45+10.80	50.00	688526.4728	2097835.2120	
L	45+86.69	50.00	688600.5938	2097839.2801	18" REBAR
L	47+25.00	51.50	688734.9865	2097854.4607	
L	48+84.88	52.58	688888.8855	2097881.3786	18" REBAR

ROW MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y1	13+25.00	42.00	685698.6478	2097375.3476	
Y1	13+25.00	34.26	685704.9571	2097370.8593	18" REBAR
Y1	15+73.97	42.00	685801.4534	2097585.7376	
Y1	16+50.00	50.00	685815.5816	2097660.8667	

ROW MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y2	13+43.00	-30.00	686909.6187	2097577.9508	18" REBAR
Y2	14+00.00	-37.00	686916.6346	2097634.9488	18" REBAR
Y2	14+06.00	30.00	686849.6363	2097640.9676	18" REBAR

NOTE: 18" REBAR SET IN CASES OF UTILITY CONFLICT

PERMANENT EASEMENT MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
L	13+61.50	57.00	685452.6799	2097986.0003	
L	13+61.50	34.42	685442.6211	2097965.7855	18" REBAR
L	13+72.00	70.00	685467.7450	2097993.0366	
L	13+93.00	53.00	685478.8441	2097968.6229	
L	14+20.00	54.00	685503.3017	2097957.8383	
L	14+20.00	36.12	685495.5234	2097941.7369	
L	14+59.00	-35.11	685499.9691	2097860.6531	
L	14+59.00	-56.00	685491.0301	2097841.7744	
L	14+61.00	78.00	685550.1549	2097962.0418	
L	14+84.00	94.50	685577.6307	2097967.3557	
L	14+91.00	37.33	685559.7191	2097912.6250	18" REBAR
L	15+22.00	-79.50	685538.9892	2097793.5107	
L	15+31.00	-68.50	685551.8686	2097799.7184	
L	15+80.00	60.00	685649.5717	2097896.5932	NOT SET (POND)
L	15+80.00	49.47	685645.2518	2097886.9948	
L	16+00.00	49.04	685663.3132	2097878.3941	18" REBAR
L	16+00.00	60.00	685667.8097	2097888.3849	NOT SET (POND)
L	16+01.00	-71.00	685614.9572	2097768.5157	
L	16+01.00	-87.50	685608.1854	2097753.4694	
L	16+23.00	-72.00	685634.6086	2097758.5747	
L	16+23.00	-86.00	685628.8628	2097745.8081	
L	17+56.00	-78.00	685753.4286	2097698.5181	
L	17+56.00	-87.00	685749.7349	2097690.3110	
L	17+75.00	-95.00	685764.1493	2097675.0587	
L	17+80.00	-80.00	685775.3345	2097686.5210	
L	18+11.50	49.62	685854.3138	2097794.1772	
L	19+28.75	210.25	685991.3715	2097920.7871	
L	19+62.20	192.21	686011.7825	2097898.7346	
L	21+01.00	62.00	686118.2948	2097762.5514	
L	21+01.00	45.94	686118.7614	2097746.5007	
L	21+19.00	78.00	686135.8223	2097779.0677	
L	21+39.00	83.00	686155.6685	2097784.6468	
L	21+57.00	76.00	686173.8644	2097778.1728	18" REBAR
L	21+60.00	-53.92	686180.6385	2097648.3906	18" REBAR
L	21+63.00	66.50	686180.1379	2097768.8511	18" REBAR
L	21+93.00	-53.27	686213.6056	2097650.0010	18" REBAR
L	21+96.13	-147.00	686219.4587	2097556.4040	
L	22+09.00	-164.50	686232.8310	2097539.2854	
L	22+33.42	-155.00	686256.9683	2097549.4911	
L	23+32.00	-53.27	686352.5469	2097654.0401	18" REBAR
L	23+32.00	-65.00	686352.8877	2097642.3176	
L	23+35.00	50.00	686352.5447	2097757.3562	
L	23+35.00	67.00	686352.0507	2097774.3490	
L	23+53.00	-63.00	686373.8207	2097644.9270	
L	23+53.00	-53.27	686373.5381	2097654.6487	18" REBAR
L	23+57.00	-235.00	686382.8171	2097473.1158	
L	23+77.00	-234.00	686402.7796	2097474.6966	
L	24+06.00	67.00	686423.0207	2097776.4122	
L	24+06.00	50.00	686423.5147	2097759.4193	
L	25+79.00	67.00	686595.9477	2097781.4393	
L	27+95.00	50.00	686812.3505	2097770.7231	
L	27+95.00	68.34	686811.8175	2097789.0546	
L	28+11.00	50.00	686828.3437	2097771.1881	18" REBAR
L	28+11.00	68.44	686827.8079	2097789.6187	18" REBAR
L	34+61.00	97.00	687475.6397	2097841.9456	
L	34+61.00	67.55	687476.7685	2097812.5124	
L	34+61.00	50.00	687477.4409	2097794.9801	
L	34+68.00	-52.94	687488.3805	2097692.3889	18" REBAR
L	34+77.00	-176.00	687502.0902	2097569.7593	
L	34+86.00	249.00	687494.7962	2097994.7920	
L	34+98.00	104.00	687512.3442	2097850.3584	
L	34+99.00	-52.97	687519.3592	2097693.5383	18" REBAR
L	35+04.08	67.50	687519.8219	2097814.1183	
L	35+07.00	-174.00	687531.9915	2097572.9075	
L	35+07.00	50.00	687523.4071	2097796.7430	NOT SET (TREE)
L	35+07.00	-164.00	687531.6083	2097582.9002	
L	35+07.00	-184.50	687532.3939	2097562.4152	
L	35+15.00	237.00	687524.2347	2097983.9122	
L	35+16.00	246.00	687524.8891	2097992.9439	
L	35+16.00	257.50	687524.4484	2098004.4354	
L	35+23.00	-184.00	687548.3630	2097563.5280	
L	35+23.00	-163.00	687547.5582	2097584.5126	
L	35+31.00	236.00	687540.2613	2097983.5261	PK NAIL
L	35+32.00	256.50	687540.4750	2098004.0494	
L	36+12.00	67.50	687627.6593	2097818.2541	
L	36+43.00	67.50	687658.6365	2097819.4421	PK NAIL
L	36+43.00	-53.05	687663.2563	2097698.9831	18" REBAR
L	36+47.00	274.00	687654.7198	2098025.9437	PK NAIL
L	36+50.00	-74.00	687671.0541	2097678.3143	
L	36+68.00	-127.00	687691.0720	2097626.0430	

PERMANENT EASEMENT MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
L	36+76.00	-53.04	687696.2318	2097700.2554	
L	36+78.00	268.00	687685.9270	2098021.1361	
L	36+83.22	-74.00	687704.2471	2097679.5873	
L	36+84.44	-75.30	687705.5214	2097678.3363	
L	36+99.00	-118.00	687721.7043	2097636.2245	
L	38+55.00	-52.84	687875.0926	2097707.3163	18" REBAR
L	38+55.00	-98.00	687876.8233	2097662.1882	
L	38+60.00	67.00	687875.4963	2097827.2586	
L	38+60.00	82.00	687874.9214	2097842.2476	
L	38+81.00	82.00	687895.9060	2097843.0524	18" REBAR
L	38+81.00	67.00	687896.4808	2097828.0634	18" REBAR
L	38+86.00	-98.00	687907.8005	2097663.3762	18" REBAR
L	38+86.00	-52.78	687906.0674	2097708.5665	18" REBAR
L	40+13.11	67.00	688028.4981	2097833.1264	
L	41+35.37	67.00	688150.6619	2097837.8116	
L	42+92.00	-224.50	688318.3502	2097552.5284	
L	43+23.00	-229.00	688349.4998	2097549.2197	
L	43+24.00	-52.35	688343.7295	2097725.7739	18" REBAR
L	43+51.00	67.00	688366.1356	2097846.0753	18" REBAR
L	43+54.00	84.00	688368.4819	2097863.1778	
L	43+55.00	-52.41	688374.7087	2097726.9105	18" REBAR
L	43+74.00	67.00	688389.1187	2097846.9568	
L	43+74.00	80.00	688388.6205	2097859.9472	18" REBAR
L	45+39.00	67.00	688553.1696	2097853.4163	
L	45+48.50	78.00	688561.7784	2097864.8853	
L	45+98.00	50.43	688611.5964	2097840.5229	18" REBAR
L	45+98.00	61.00	688610.7912	2097851.0639	18" REBAR
L	46+82.00	-83.13	688708.4128	2097715.5629	
L	47+07.34	-115.18	688738.4370	2097686.8608	
L	47+37.17	-114.02	688769.3439	2097692.0728	
L	47+63.00	-80.00	688791.1623	2097729.5696	18" REBAR
L	48+84.88	69.00	688885.6079	2097897.4637	
L	49+18.97	87.17	688914.0725	2097922.0585	

PERMANENT EASEMENT MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	16+41.00	49.05	685813.9091	2097651.9729

PERMANENT EASEMENT MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y1A	11+01.00	-61.00	685969.4078	2097514.8570	
Y1A	11+01.00	-37.40	685953.8895	2097532.6359	18" REBAR
Y1A	11+39.50	-63.00	686000.4323	2097543.5039	18" REBAR
Y1A	11+54.00	-36.00	685991.2619	2097572.1439	18" REBAR
Y1A	11+54.00	-30.00	685987.1574	2097576.5203	18" REBAR

PERMANENT EASEMENT MARKER IRON PIN & CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y2	13+81.50	-34.73	686914.3575	2097616.4495	18" REBAR
Y2	13+81.50	-65.00	686944.6295	2097616.4410	
Y2	14+19.00	-66.15	686945.7938	2097653.9411	

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 JUNE 2025 TO AUGUST 2025 .

REVISIONS

6/2/99

29-AUG-2025 09:42
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scottcranford AT NCCAR-CRANS10D