




# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-4405B	RW03E-1
<b>Location and Surveys</b>	
 <b>ESP ASSOCIATES, INC.</b> 2200 GATEWAY CENTRE BLVD. SUITE 216 MORRISVILLE, NC 27560 <small>LICENSE NO. F-1407</small>	
PROJECT SURVEYOR	
 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, L

ALIGN	STATION	OFFSET	NORTH	EAST	
L	104+19.00	-86.00	470564.2604	2003336.7915	
L	104+54.00	-82.50	470571.5412	2003371.2047	
L	113+69.54	118.00	470658.2821	2004304.4220	
L	113+99.85	73.81	470709.5813	2004319.8945	
L	115+59.00	-54.25	470879.8999	2004432.6836	
L	117+70.00	-55.00	470944.4202	2004634.3748	
L	118+20.16	-55.00	470958.8520	2004683.4143	
L	120+97.92	55.00	470912.0154	2004978.2562	
L	122+88.00	55.00	470934.5533	2005162.5541	
L	122+88.25	-55.00	471044.2041	2005153.7913	
L	123+83.96	-103.25	471098.6001	2005248.7928	
L	124+17.00	55.00	470942.0202	2005289.1566	
L	124+29.00	-66.00	471063.4168	2005296.0798	
L	124+65.47	55.00	470943.9744	2005337.4094	
L	124+65.47	-66.00	471064.8805	2005332.6443	
L	126+16.00	-66.00	471070.8084	2005483.0557	
L	126+48.12	-63.46	471069.5350	2005515.2547	
L	127+56.04	-54.93	471065.2655	2005623.4200	
L	127+65.36	-54.25	471064.9495	2005632.7622	
L	129+61.00	55.00	470963.4887	2005832.5531	
L	130+08.00	-54.25	471074.5086	2005875.2141	
L	130+85.00	56.00	470967.3727	2005956.4963	
L	133+46.50	56.00	470977.6709	2006217.7960	
L	135+96.38	56.00	470987.5113	2006467.4807	
L	136+04.00	-55.00	471098.7253	2006470.7224	MAG NAIL
L	137+03.00	-56.00	471103.6232	2006569.6063	
L	138+08.20	56.00	470995.8531	2006679.1386	NOT SET, FELL IN WATER
L	139+64.00	-57.00	471114.7714	2006830.7255	*X* IN CONCRETE
L	140+10.00	-57.00	471116.0771	2006877.3464	*X* IN CONCRETE
L	140+45.56	-56.00	471115.6551	2006913.6223	
L	141+00.00	56.34	471003.2442	2006967.8925	
L	141+00.00	60.00	470999.5806	2006967.8471	
L	141+49.00	-56.00	471114.4604	2007019.3684	
L	142+08.00	-113.00	471168.7320	2007082.7975	
L	143+10.00	56.00	470992.4238	2007172.8289	NOT SET, FELL IN WATER
L	143+10.00	60.00	470988.4424	2007172.4439	
L	146+93.00	-69.02	471049.1870	2007572.1815	HOLE IN CONCRETE
L	147+88.00	56.00	470903.3959	2007630.8378	
L	148+88.39	-70.00	470992.9703	2007764.9256	
L	149+00.55	-68.87	470987.8529	2007776.3666	
L	149+13.00	56.20	470865.6213	2007747.0821	MAG NAIL
L	150+38.39	55.00	470824.0640	2007864.1493	MAG NAIL
L	153+05.00	55.33	470730.5189	2008114.3850	MAG NAIL
L	153+54.56	55.00	470713.9693	2008161.8014	*X* IN CONCRETE
L	156+65.57	55.00	470623.3947	2008464.4023	
L	157+05.00	-55.32	470721.1414	2008528.9996	
L	157+15.00	55.33	470611.1995	2008512.9901	
L	158+15.57	-55.00	470696.0009	2008636.0025	
L	162+06.00	-55.00	470609.3033	2009016.6849	MAG NAIL
L	162+29.29	-66.00	470614.8577	2009041.8329	MAG NAIL
L	162+71.74	-66.00	470605.4310	2009083.2248	
L	162+86.00	-55.00	470591.5388	2009094.6876	
L	166+90.67	-55.00	470501.6791	2009489.2545	
L	167+91.00	55.60	470371.9303	2009563.6027	SPIKE
L	168+40.67	-55.00	470470.7280	2009633.8083	MAG NAIL
L	169+37.46	57.00	470344.8200	2009711.6521	
L	170+20.38	55.00	470337.2455	2009796.6799	
L	170+33.00	-54.28	470445.0123	2009818.7795	
L	172+89.21	55.00	470331.6658	2010072.9679	MAG NAIL
L	173+18.00	-54.27	470442.4014	2010095.4909	NOT SET, FELL IN WATER
L	173+34.70	-54.59	470443.8223	2010111.7706	
L	173+39.00	55.00	470334.8125	2010123.8552	MAG NAIL
L	174+12.85	55.00	470340.9088	2010198.3554	
L	176+84.71	55.00	470365.1887	2010469.1889	
L	178+42.00	55.00	470379.2398	2010625.8542	HOLE IN CONCRETE
L	178+81.09	96.00	470341.8954	2010668.4481	MAG NAIL
L	179+32.98	85.00	470357.4869	2010719.1496	MAG NAIL
L	179+80.00	55.00	470391.5673	2010763.3025	MAG NAIL
L	180+03.33	-65.70	470513.8690	2010775.7552	
L	180+79.28	-60.00	470514.9802	2010851.9105	
L	181+41.44	-55.34	470515.8896	2010914.2438	MAG NAIL
L	181+46.00	-55.00	470515.9563	2010918.8126	MAG NAIL
L	181+94.61	55.00	470410.7382	2010977.0521	MAG NAIL
L	181+95.00	-55.00	470520.3335	2010967.6167	MAG NAIL
L	184+00.00	59.00	470425.1019	2011181.9807	MAG NAIL
L	184+95.00	-60.00	470552.1124	2011265.9706	MAG NAIL
L	184+96.00	81.29	470411.4741	2011279.5883	*X* IN CONCRETE
L	186+23.00	-60.00	470563.5467	2011393.4589	MAG NAIL
L	186+33.55	-67.00	470571.4608	2011403.3375	MAG NAIL
L	186+95.57	-67.00	470577.0909	2011466.1113	
L	187+14.00	-60.00	470571.6757	2011484.0951	
L	187+92.63	-60.00	470578.6998	2011562.4120	MAG NAIL
L	190+01.70	71.00	470466.8995	2011782.3450	
L	191+82.00	-59.76	470613.2435	2011950.2455	
L	192+62.00	71.00	470490.1522	2012041.6065	AREA UNDER CONSTRUCTION
L	192+78.00	60.00	470502.5375	2012056.5599	AREA UNDER CONSTRUCTION
L	192+83.00	-60.00	470622.5044	2012050.8203	

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, L

ALIGN	STATION	OFFSET	NORTH	EAST	
L	193+90.00	60.00	470512.5425	2012168.1121	AREA UNDER CONSTRUCTION
L	193+96.00	-60.00	470632.5987	2012163.3685	
L	195+32.00	-57.25	470642.0081	2012299.0705	
L	195+78.00	57.00	470532.3245	2012355.0925	MAG NAIL, AREA UNDER CONSTRUCTION
L	195+92.00	69.00	470521.6235	2012370.1130	AREA UNDER CONSTRUCTION
L	196+52.05	72.00	470523.9994	2012430.1873	
L	196+65.00	55.00	470542.0882	2012441.5660	
L	198+19.08	-55.00	470665.4124	2012585.2039	MAG NAIL
L	198+48.00	55.00	470558.4356	2012623.8344	
L	198+99.00	66.00	470552.0354	2012675.6131	
L	200+50.00	66.00	470565.5242	2012826.0095	
L	200+71.00	-55.00	470687.9164	2012836.1166	MAG NAIL
L	200+73.00	87.00	470546.6628	2012850.7934	
L	200+96.88	-77.00	470712.1406	2012859.9312	
L	201+40.07	84.00	470555.6424	2012917.3301	
L	201+63.00	55.00	470586.5745	2012937.5751	
L	201+66.87	-53.00	470694.4883	2012931.7797	REBAR W/ PLASTIC CAP - NC GOODWIN

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, Y11

ALIGN	STATION	OFFSET	NORTH	EAST	
Y11	10+90.00	-29.28	470902.8800	2005257.5932	MAG NAIL
Y11	10+96.00	30.77	470900.4059	2005197.2959	

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, Y12

ALIGN	STATION	OFFSET	NORTH	EAST	
Y12	10+80.00	-35.38	470939.3939	2005932.2919	
Y12	10+85.00	26.69	470937.6871	2005870.0383	

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, Y13

ALIGN	STATION	OFFSET	NORTH	EAST	
Y13	17+05.00	59.11	471362.6530	2007100.2257	MAG NAIL
Y13	17+05.00	-52.31	471353.7744	2007211.2908	MAG NAIL
Y13	17+05.00	60.00	471362.7237	2007099.3420	MAG NAIL
Y13	17+05.00	-48.86	471354.0494	2007207.8511	MAG NAIL
Y13	18+46.09	-55.91	471212.8420	2007203.6354	
Y13	18+94.00	-62.76	471164.5426	2007206.6467	

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, Y14

ALIGN	STATION	OFFSET	NORTH	EAST	
Y14	10+72.00	28.76	470879.9347	2007640.6314	
Y14	10+87.00	-31.13	470856.8710	2007697.9022	

### ROW MARKER IRON PIN AND CAP UNLESS OTHERWISE NOTED, Y18

ALIGN	STATION	OFFSET	NORTH	EAST	
Y18	10+95.00	23.79	470393.9858	2011208.1887	MAG NAIL
Y18	10+95.00	-26.46	470393.7346	2011258.4363	MAG NAIL

### 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 FEBRUARY 2023 TO JUNE 2023.

REVISIONS

I, Toynia E.S. Gibbs, 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 February 2023 to May 2023, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

Witness my original signature and seal this date 6/23/2023

Professional Land Surveyor L-3866

