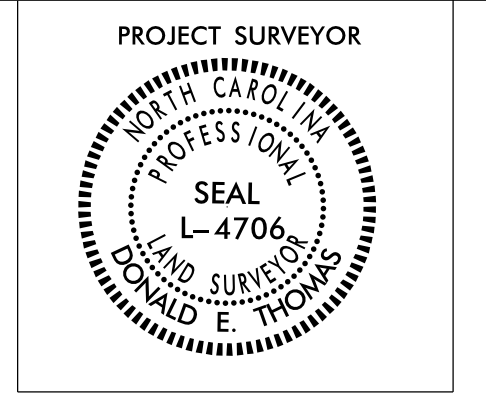


6/2/19

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-5021	RW03E-2

ESP ASSOCIATES, INC
211 RACINE DRIVE, SUITE 101
WILMINGTON, NC 28403



I, Donald E. Thomas, 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 01/08/2020 to 04/24/2020, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 24th day of April, 2020.
 Donald E. Thomas
 Professional Land Surveyor L-4706

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y14A	28+52.63	-103.05	74160.7902	2287706.5593
Y14A	29+00.00	-115.00	74205.7868	2287699.6037
Y14A	30+10.00	71.41	74300.6521	2287893.1995
Y14A	31+69.83	78.54	74459.5839	2287907.8705
Y14A	32+00.00	-145.00	74503.7261	2287686.6174
Y14A	32+18.52	79.85	74506.7149	2287912.2212
Y14A	32+29.83	69.22	74518.4235	2287902.4593
Y14A	34+50.00	-130.00	74770.1825	2287739.0617
Y14A	35+00.00	-97.04	74814.5996	2287783.8559
Y14A	44+50.50	91.84	75645.1740	2288265.9129
Y14A	44+54.97	109.37	75640.3962	2288283.2460
Y14A	45+66.73	79.91	75741.6613	2288311.2197
Y14A	47+30.00	-63.48	75957.3566	2288304.8856
Y14A	48+56.58	-66.16	76049.0881	2288403.8157
Y14A	49+02.29	80.11	75959.2040	2288527.8195
Y14A	52+92.14	-70.29	76289.7218	2288772.7258
Y14A	54+35.73	-96.63		
Y14A	54+35.73	-70.00		
Y14A	55+44.34	-98.62		
Y14A	56+13.52	135.00	76346.3107	2289155.7401
Y14A	57+83.59	-98.62		
Y14A	57+94.27	-72.64		
Y14A	59+00.00	135.00	76601.1098	2289342.7423
Y14A	61+52.59	115.00	76861.7622	2289438.0707
Y14A	63+50.00	99.79	77061.9011	2289479.8722
Y14A	64+50.00	93.88	77159.9600	2289500.3531
Y14A	65+50.00	-100.72	NOT SET AREA UNDER CONSTRUCTION	
Y14A	66+00.00	85.00	77307.0483	2289531.0744
Y14A	66+50.00	-79.43	NOT SET AREA UNDER CONSTRUCTION	
Y14A	66+50.00	74.10	77358.1583	2289533.6486

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
DRW01	11+02.04	43.07	82439.6721	2263589.6365
DRW01	11+03.70	18.26	82438.4606	2263614.4650

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	11+00.00	29.86	74731.6158	2290210.7274
Y16	11+00.00	-30.11	74715.4764	2290268.4910
Y16	11+00.00	-40.00	74712.8157	2290278.0139

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y17	10+73.21	50.28	74573.2933	2290821.3147
Y17	10+76.88	-49.77	74542.2217	2290916.4855

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y17A	11+45.71	21.37	74374.4764	2291375.4994
Y17A	11+49.11	6.68	74373.1742	2291390.5975
Y17A	11+95.65	27.65	74328.7894	2291375.3347

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y19REV	11+32.79	-50.00	73721.8919	2292827.9013
Y19REV	12+12.62	-50.00	73646.0053	2292803.1145
Y19REV	11+32.79	-30.00	73728.1017	2292808.8898

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y22	14+00.00	85.00	71922.1868	2296313.4692
Y22	14+00.00	50.00	71917.9953	2296348.2174
Y22	14+39.48	85.00	71882.9912	2296308.7413
Y22	15+18.88	-50.00	71786.1537	2296431.3330
Y22	15+66.70	-70.00	71734.1186	2296442.4845
Y22	18+00.00	85.00	71546.9049	2296235.5495
Y22	19+00.00	70.00	71451.3765	2296218.1723
Y22	20+00.00	-70.00	71305.9306	2296309.9861
Y22	23+35.96	-95.00	70987.0362	2296163.5575
Y22	24+27.99	70.00	71006.2797	2295975.3616
Y22	24+27.99	-70.00	70922.9390	2296087.8531
Y22	29+00.00	70.00	70627.0138	2295694.3779
Y22	30+00.00	80.00	70552.6156	2295626.8138
Y22	30+51.16	-70.00	70422.2145	2295716.8854
Y22	31+39.46	55.00	70425.6747	2295563.8816
Y22	31+39.62	80.00	70440.4300	2295543.6998
Y22	31+84.00	55.00	70392.3981	2295538.4416
Y22	31+86.13	-65.00	70314.5836	2295629.8169
Y22	32+87.67	-65.00	70234.1943	2295551.2469
Y22	33+99.56	55.00	70266.1400	2295390.1664
Y22	41+87.64	29.96	69955.2435	2294675.0430
Y22	42+29.09	60.90	69969.1222	2294625.2201
Y22	42+36.76	66.62	69971.6918	2294615.9953
Y22	42+50.00	60.00	69960.7374	2294606.0487
Y22	43+10.00	29.96	69911.0581	2294560.9396

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y14E	10+97.85	-68.00	76071.8200	2288386.0605
Y14E	10+98.14	-50.00	76059.9407	2288372.5341
Y14E	11+00.00	68.00	75982.0652	2288283.8613
Y14E	10+99.72	50.00	75993.9445	2288297.3877

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y14D	13+19.61	63.13	75217.5197	2289072.1184
Y14D	13+49.69	-47.57	75296.3146	2288988.6535
Y14D	13+82.50	52.62	75284.6803	2289093.4319
Y14D	15+39.27	30.06	75452.7682	2289113.5950
Y14D	16+03.03	-55.00	75526.2825	2289036.8088
Y14D	16+40.41	29.96	75553.1860	2289125.6407
Y14D	19+74.82	40.00	75883.9653	2289175.7775
Y14D	19+88.70	-55.00	75909.1626	2289083.1333
Y14D	21+17.15	-57.72	76023.7505	2289080.4198
Y14D	21+50.00	70.00	76075.8450	2289201.6112
Y14D	23+35.78	-93.73	76188.9325	2288987.4315
Y14D	23+51.19	106.50	76306.1005	2289150.5209

REVISIONS

SECTION 56.1600 CONSTRUCTION PERMITS

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.