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PERMANENT EASEMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-5826	RW03E-2

Location and Surveys

ESP ASSOCIATES, INC.
2200 GATEWAY CENTRE BLVD. SUITE 216
MORRISVILLE, NC 27560

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3866 LAND SURVEYOR TOYNIA E.S. GIBBS

DocuSigned by: Toynia Gibbs 10/31/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Toynia E.S. Gibbs, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (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 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 date 10/31/2019.

DocuSigned by: Toynia Gibbs

Professional Land Surveyor — PLS # L-3866 — Seal

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+14.46	86.13	781224.0203	2114896.5040
L	14+00.00	95.00	781261.0786	2114981.1524
L	15+00.00	90.00	781324.7921	2115068.1002
L	15+45.84	90.00	781354.5133	2115107.4220
L	37+69.00	92.00	782948.2609	2116665.9099
L	37+90.00	92.00	782963.1583	2116681.2488
L	37+90.00	70.00	782978.9082	2116665.8885
L	38+50.00	75.00	783018.1005	2116712.7183
L	40+05.00	75.00	783130.9486	2116822.2961
L	40+05.00	57.75	783142.7744	2116809.7373
L	40+90.00	57.75	783205.8579	2116868.1453
L	40+90.00	75.00	783194.2453	2116880.9011
L	42+30.00	75.00	783298.4416	2116974.9370
L	42+30.00	57.75	783309.9936	2116962.1263
L	44+93.00	57.75	783505.3104	2117138.2521
L	44+93.00	85.00	783487.0617	2117158.4893
L	45+26.00	85.00	783511.5691	2117180.5888
L	45+26.00	57.75	783529.8179	2117160.3516
L	49+60.43	96.00	783826.8313	2117479.6865
L	49+71.00	96.00	783834.6817	2117486.7656
L	50+00.00	90.00	783860.7068	2117502.1212
L	50+00.00	70.45	783873.6980	2117487.5164
L	51+60.00	57.75	784017.3446	2117579.8201
L	51+60.00	96.00	783996.9062	2117612.1517
L	51+90.00	96.00	784025.0134	2117629.3233
L	51+90.00	57.75	784044.4527	2117596.3812
L	54+36.00	104.00	784259.0570	2117748.0933
L	54+36.00	57.75	784275.6173	2117704.9098
L	54+66.00	57.75	784304.6180	2117715.7548
L	54+66.00	104.00	784288.7869	2117759.2080
L	58+70.00	57.75	784698.0369	2117827.8383
L	59+05.00	92.00	784723.1013	2117869.9077
L	59+23.00	74.00	784745.1099	2117857.1162
L	59+06.00	57.75	784732.8370	2117837.0553
L	63+37.00	57.75	785127.3023	2117978.6642
L	63+26.00	85.00	785105.9238	2117998.6150
L	63+50.00	95.00	785122.1750	2118017.6206
L	63+66.00	57.75	785152.5533	2117991.1344
L	76+32.00	-77.00	786244.7783	2118630.2406
L	72+59.00	-75.00	785958.4990	2118389.5898
L	72+59.00	-86.00	785965.4682	2118381.0792
L	72+41.00	-86.00	785951.3683	2118369.5612
L	72+41.00	-74.07	785943.8308	2118378.8109
L	70+17.00	-83.08	785771.8449	2118231.3959
L	70+17.00	-98.00	785780.9189	2118219.5555
L	69+95.22	-98.00	785763.3892	2118206.1618
L	67+84.38	-53.75	785564.7609	2118115.5351
L	67+86.12	-72.00	785576.6804	2118101.6032
L	65+01.00	-71.00	785333.0740	2117943.0828
L	65+01.00	-87.00	785341.2103	2117929.3060
L	64+81.00	-87.00	785323.1874	2117918.7832
L	64+81.00	-77.00	785318.1886	2117927.4442
L	64+13.00	-77.00	785256.4385	2117893.1899
L	64+13.00	-88.00	785261.6102	2117883.4814
L	63+88.00	-88.00	785238.4986	2117871.3547
L	63+88.00	-77.00	785233.4487	2117881.1271

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	62+11.00	-100.00	785075.3423	2117782.7859
L	29+57.53	-90.00	782528.1041	2115940.8608
L	30+04.00	-90.00	782561.6389	2115974.0776
L	35+14.05	-86.90	782907.2794	2116357.1112
L	35+75.18	-85.01	782945.6754	2116403.3705
L	36+07.00	-100.00	782977.7267	2116416.5377
L	36+26.00	-93.00	782985.0966	2116435.0315
L	36+26.00	-83.00	782977.7146	2116441.7773
L	37+75.00	-73.00	783070.9771	2116555.4479
L	45+70.00	-81.00	783655.4126	2117086.7749
L	45+70.00	-53.57	783637.0442	2117107.1447
L	48+19.00	-86.00	783843.6807	2117249.8120
L	48+19.00	-102.00	783854.3956	2117237.9296
L	48+54.07	-102.00	783880.4383	2117261.4135
L	49+35.80	-87.00	783931.0888	2117327.2852
L	55+60.00	-56.86	784430.1525	2117637.0013
L	55+76.00	-56.85	784444.9832	2117641.4829
L	55+76.00	-82.00	784452.1530	2117617.3725
L	55+60.00	-82.00	784437.5321	2117612.9639
L	61+91.00	-100.00	785055.8675	2117774.9291
L	61+91.00	-83.00	785049.5861	2117790.7261
L	62+11.00	-83.00	785068.8071	2117798.7543
L	52+10.00	-67.00	784123.9951	2117498.2478
L	52+10.00	-56.21	784118.6999	2117507.6547
L	76+60.00	-72.16	786262.9089	2118651.7635
L	60+40.00	-80.00	784900.5000	2117741.0498
L	60+40.00	-56.53	784893.4986	2117763.4482
L	30+25.00	-90.00	782576.7044	2115989.1771
L	37+69.00	57.75	782972.8800	2116642.0989
L	37+90.00	57.75	782987.6781	2116657.3356
L	65+01.00	-53.75	785324.3020	2117957.9359
L	30+04.00	-102.00	782570.1182	2115965.5864
L	30+25.00	-102.00	782585.2147	2115980.7169
L	32+40.00	-90.00	782727.7678	2116147.2582
L	33+65.00	-90.00	782812.5455	2116242.1500
L	33+65.00	-105.00	782823.8555	2116232.2969
L	33+86.00	-105.00	782837.9056	2116248.4929
L	33+86.00	-90.00	782826.5543	2116258.2985
L	36+99.00	58.33	782923.5938	2116591.2619
L	36+99.00	70.00	782915.0903	2116599.2612
L	37+69.00	70.00	782964.0746	2116650.6152
L	29+56.00	92.00	782399.4774	2116069.6300
L	29+75.00	98.00	782408.5764	2116087.0178
L	29+56.00	85.40	782404.1034	2116064.9191
L	29+83.09	76.27	782429.5285	2116077.1815
L	29+80.11	84.31	782421.7776	2116080.8203
L	29+88.00	63.01	782442.3099	2116071.1811
L	57+58.00	-86.00	784626.5741	2117660.2044
L	57+43.00	-72.00	784608.4896	2117669.8973
L	57+43.00	-56.84	784604.6081	2117684.5524
L	57+88.00	-56.85	784648.1114	2117696.0616
L	76+82.00	-62.00	786273.2133	2118673.5656
L	76+82.00	-50.23	786265.6838	2118682.6145

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10	11+03.00	-48.00	781407.8816	2115211.6322
Y10	11+40.00	-30.49	781361.5562	2115208.7354
Y10	11+40.00	-45.00	781365.0906	2115222.8081
Y10	11+43.00	60.53	781337.2061	2115120.9937
Y10	11+43.00	50.00	781339.6424	2115131.2338
Y10	12+67.00	30.02	781226.8774	2115160.1409

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.

REVISIONS

6/2/99

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