

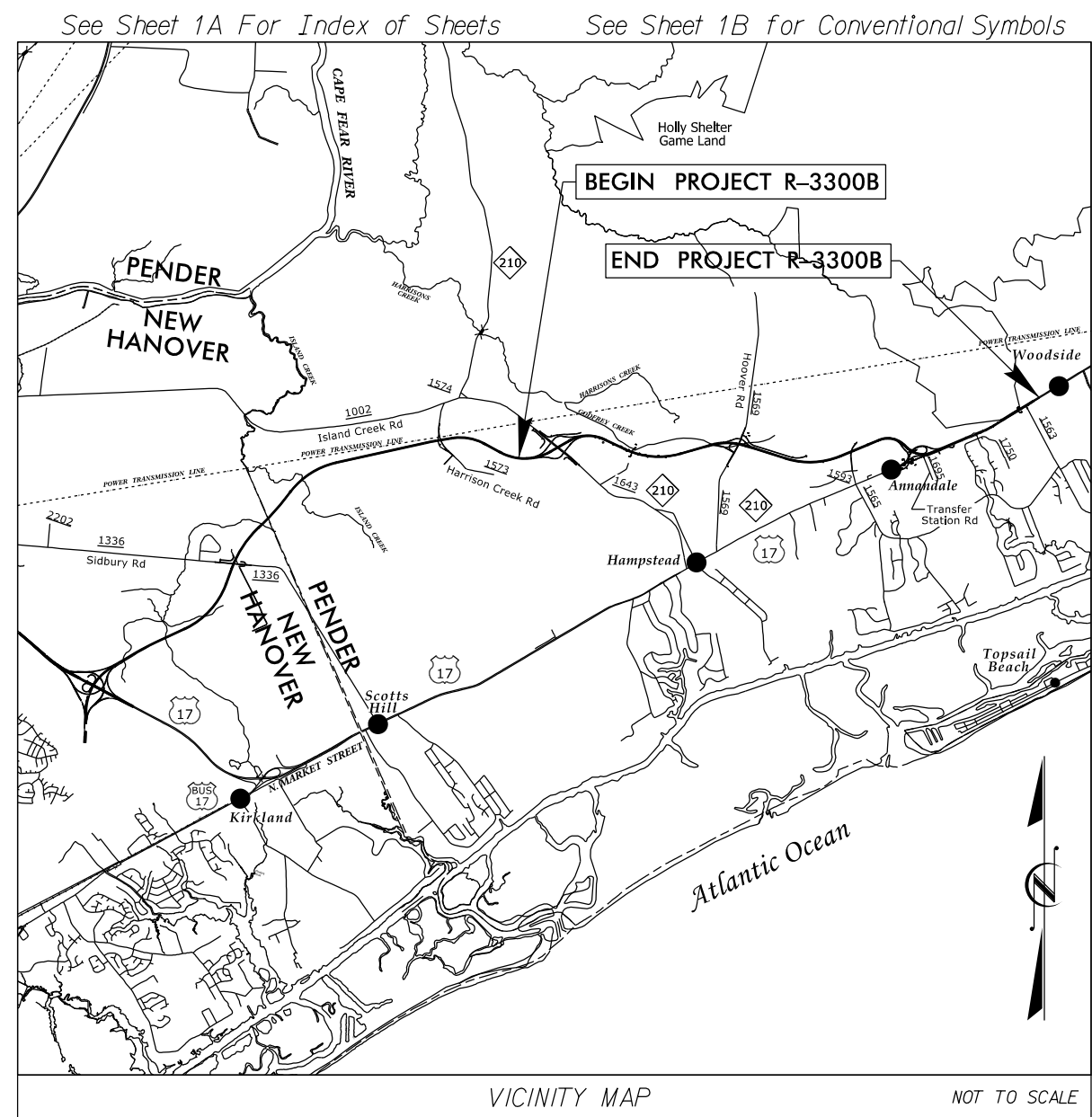
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3300B	RW01	44

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

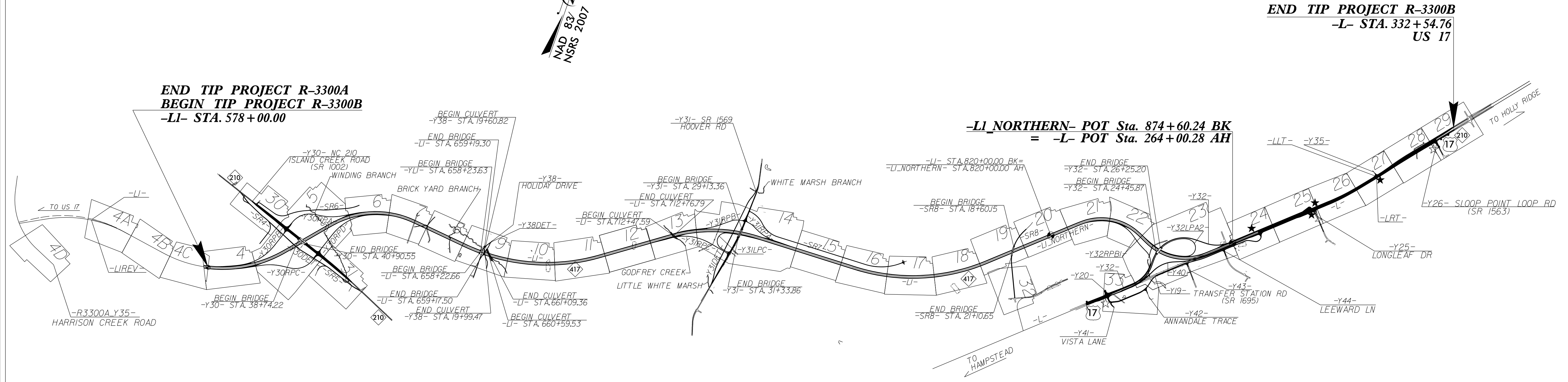
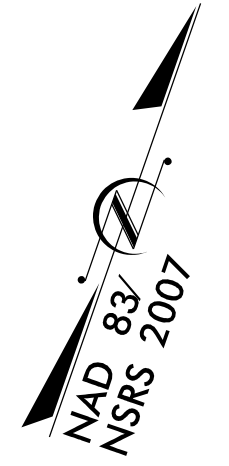
SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

PENDER COUNTY

TIP PROJECT: R-3300B



100% PLANS SUBMITTAL



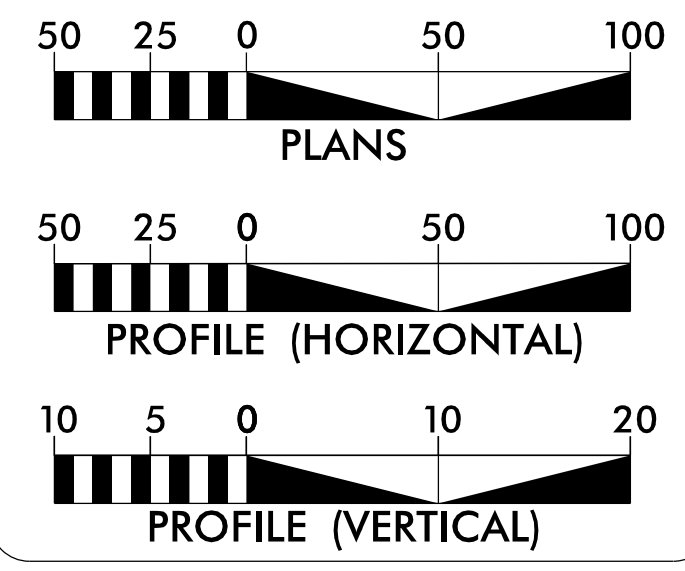
SUNGATE DESIGN GROUP, P.A.
905 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27608
NC COA No. C-0890



2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27407
PHONE: 919.881.9939
NC COA No. F-0529

★ UPDATE EXISTING SIGNAL -THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.
★ PROPOSED SIGNAL

GRAPHIC SCALES



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "P-122" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 205,424.53(ft) EASTING: 2,360,493.54(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000012368

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "P-122" TO -LI- STATION 578+00.00 IS N 31°44'46" E 28908.48(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88



801 JONES FRANKLIN ROAD, SUITE 300
RALEIGH, NC 27604
LICENSE NO.: F-0672
www.stantec.com

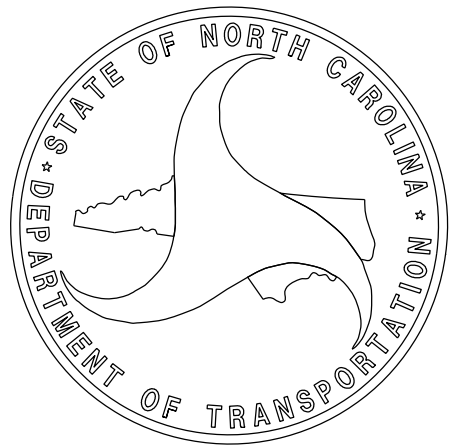
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
3/16/2018

LETTING DATE:
9/15/2020



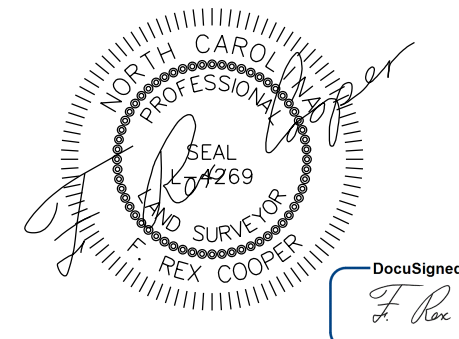
DocuSigned by:
F Rex Cooper
61DD1950E8574DD...
SIGNATURE: *F Rex Cooper* 10/8/2020
Date:



\$\$\$\$\$ SYSTEM \$\$\$\$\$\$ DGN \$\$\$\$\$\$ USER NAME \$\$\$\$\$\$

PROPOSED ALIGNMENT CONTROL SHEET

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

Y30RPA

TYPE	STATION	NORTH	EAST
POT	5+00.00	232729.1430	2379027.8414
TS	7+50.00	232604.1166	2378811.3503
SC	9+66.00	232500.6373	2378621.8073
CS	13+23.92	232384.1148	2378284.2790
TS	15+39.92	232348.6224	2378071.2654
SC	17+55.92	232305.5416	2377859.9225
PT	23+04.05	231934.1227	2377482.8727
POT	25+39.55	231711.8033	2377405.1917

Y31RPB

TYPE	STATION	NORTH	EAST
CS	5+00.00	235364.8595	2387939.0691
SRS	6+89.00	235445.6078	2388109.9466
SC	8+78.00	235528.0190	2388280.0078
CS	11+27.09	235659.0249	2388491.6374
ST	13+16.09	235774.4933	2388641.2351
PC	15+66.09	235930.6498	2388836.4662
PT	17+67.82	236017.1877	2389016.7712
POT	19+59.39	236059.0525	2389203.7125

Y35

TYPE	STATION	NORTH	EAST
POT	10+00.00	243035.1230	2405001.2449
PC	10+56.99	243008.3762	2405051.5696
PT	11+38.96	242964.6641	2405120.8235
POT	11+76.90	242942.0827	2405151.3080

Y30RPB

TYPE	STATION	NORTH	EAST
CS	5+00.00	230329.6287	2376469.2084
SC	7+16.00	230435.3829	2376657.4239
CS	15+32.79	231048.6703	2377179.2562
ST	17+48.79	231250.6284	2377255.7038
POT	22+33.46	231708.1749	2377415.5760

Y31RPC

TYPE	STATION	NORTH	EAST
TS	5+00.00	234879.4429	2387322.3901
SC	7+16.00	234999.1987	2387502.0839
CS	16+27.28	235186.6688	2388377.5173
ST	18+43.28	235151.0017	2388590.4943
POT	23+43.64	235055.6985	2389081.6888

Y38

TYPE	STATION	NORTH	EAST
POT	10+00.00	233863.6405	2383224.8315
PC	19+82.68	233040.0066	2382688.8383
PT	20+66.33	232960.8887	2382665.5330
POT	28+80.86	232146.3664	2382668.7830

Y30RPC

TYPE	STATION	NORTH	EAST
POT	5+00.00	230351.1228	2376705.9541
TS	8+00.00	230491.9994	2376970.8198
SC	10+16.00	230588.8027	2377163.8576
CS	13+83.30	230695.1122	2377514.4831
TS	15+99.30	230721.8116	2377728.7765
SC	18+15.30	230756.1616	2377941.7128
PT	23+88.12	231134.8889	2378342.3443
POT	26+23.62	231357.2083	2378420.0254

Y32

TYPE	STATION	NORTH	EAST
POT	10+00.00	237698.4420	2399566.3957
TS	12+42.96	237860.9281	2399747.0287
SC	14+58.96	238011.9439	2399901.2471
CS	19+34.84	238438.6303	2400097.5798
ST	21+50.84	238653.9967	2400111.9462
TS	21+50.84	238653.9968	2400111.9462
SC	23+66.84	238869.4129	2400125.8071
CS	35+36.84	239632.8324	2400902.8788
ST	37+52.84	239642.8733	2401118.5069
TS	39+08.89	239643.8933	2401274.5513
SC	40+58.89	239649.0377	2401424.4167
PC	40+58.89	239649.0377	2401424.4167
PT	45+62.31	239828.5088	2401887.7554
CS	45+62.31	239828.5088	2401887.7554
ST	47+12.31	239925.6591	2402001.9829
POT	48+80.11	240037.8782	2402126.7350

Y40

TYPE	STATION	NORTH	EAST
POT	231+00.00	237654.5775	2399605.8534
PC	233+44.00	237817.7585	2399787.2589
PT	239+53.16	238300.5526	2400152.6652
PC	241+29.18	238458.4764	2400230.4200
PT	247+48.47	238870.8863	2400674.0032
PC	249+08.53	238930.9541	2400822.3609
PT	256+67.04	239321.0824	2401469.1762

Y30RPD

TYPE	STATION	NORTH	EAST
CS	5+00.00	232855.7635	2379484.9386
SC	7+16.00	232765.8812	2379288.6760
CS	16+42.28	232096.7849	2378672.6711
ST	18+58.28	231894.8268	2378596.2235
POT	24+23.93	231360.8367	2378409.6410

Y41

TYPE	STATION	NORTH	EAST
POT	10+00.00	237260.3981	2399421.7687
PC	10+26.83	237233.9101	2399426.0531
PT	10+88.04	237188.0025	2399462.4559
POT	11+77.45	237153.9857	2399545.1424

Y31

TYPE	STATION	NORTH	EAST
POT	10+00.00	237705.3721	2389104.7495
PC	15+62.10	237154.7520	2389217.7828
PT	18+20.70	236897.6316	2389238.5235
PC	27+13.29	236005.8072	2389201.5022
PT	35+58.66	235166.9650	2389103.2771
PC	54+83.18	233277.6727	2388736.7104
PT	57+99.63	232964.7579	2388752.9281
POT	61+49.07	232630.4408	2388854.5908

Y32LPA2

TYPE	STATION	NORTH	EAST
CS	5+00.00	239108.0438	2400888.9027
SC	7+00.00	239201.7951	2401063.1065
PC	7+00.00	239201.7951	2401063.1065
CS	11+33.19	239568.7044	2400999.1103
SC	14+33.19	239559.8388	2400707.7736

Y42

TYPE	STATION	NORTH	EAST
PC	10+16.70	237899.9173	2400194.6113
PT	10+90.83	237854.0028	2400252.2792
PC	12+73.64	237715.7335	2400371.8586
PT	13+61.02	237710.7638	2400450.1788

Y31LPC

TYPE	STATION	NORTH	EAST
CS	5+00.00	235601.4394	2388892.6086
SC	6+52.00	235550.6447	2388750.2075
CS	11+23.57	235157.5481	2388759.4719
ST	12+75.57	235112.6032	2388903.9041
POT	14+60.94	235077.2958	2389085.8792

Y32RPB1

TYPE	STATION	NORTH	EAST
PC	5+00.00	239358.7680	2398754.2386
CS	10+57.77	239247.8067	2399291.9723
ST	12+57.77	239137.6520	2399458.7744
TS	12+57.77	239137.6520	2399458.7744
SC	14+07.77	239052.3844	2399582.1642
PC	14+07.77	239052.3844	2399582.1642
CS	15+05.41	239001.9478	2399665.7497
ST	16+55.41	238932.5330	2399798.7053
PC	17+42.46	238893.4567	2399876.4897
PT	21+41.89	238576.5495	2400090.1356
PC	21+41.89	238576.5495	2400090.1356
PT	22+88.82	238430.1093	2400084.0758

Y44

TYPE	STATION	NORTH	EAST
POT	10+00.00	239634.2341	2401863.0817
POT	12+60.00	239434.8471	2402029.9494

Y31RPA

TYPE	STATION	NORTH	EAST
TS	5+00.00	235811.5198	2390273.1709
SC	7+16.00	235811.5054	2390057.2486
CS	10+84.80	235889.3758	2389698.2496
ST	13+00.80	235978.8510	2389501.7386
PC	13+45.73	235998.6868	2389461.4259
PT	14+80.85	236039.1208	2389333.0340
POT	16+11.70	236059.0525	2389203.7125

Y43

TYPE	STATION	NORTH	EAST
POT	10+00.00	238957.7066	2401024.9798
POT	15+00.00	238576.7744	2401348.8482

R3300A_Y35

TYPE	STATION	NORTH	EAST
POT	10+00.00	230656.0454	2369935.7018
PC	14+08.43	230255.8275	2370017.2109
PT	31+48.61	228949.3104	2371065.9220
POT	38+17.69	228677.1158	2371677.1339

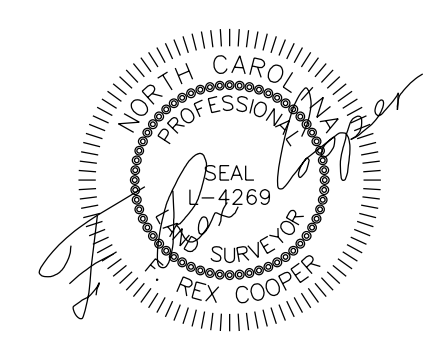
NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

Q:\GCT_020215_22\Sub\164-F01\Prepared_projects\171001805\survey\external\exports\211008\R3300B_1.s_r_w02d-2_211008.dgn

RIGHT OF WAY CONTROL SHEET

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	220+70.50	-86.14	237062.0832	2398754.0949
L	221+03.39	-86.13	237084.0761	2398778.5503
L	221+50.00	-70.00	237103.2538	2398823.9894
L	221+50.00	-86.00	237115.1488	2398813.2894
L	225+60.00	-70.00	237377.4509	2399128.8106
L	225+97.54	80.00	237291.0358	2399257.0353
L	226+06.39	87.79	237291.1629	2399268.8268
L	226+17.39	-160.00	237482.7437	2399111.2884
L	227+07.39	-160.00	237542.9334	2399178.2002
L	227+08.67	90.00	237357.9243	2399346.3467
L	227+60.00	-80.00	237518.6404	2399270.8159
L	230+50.00	-67.00	237702.9200	2399495.1149
L	230+50.00	-110.00	237734.8890	2399466.3576
L	231+00.00	90.00	237619.6347	2399637.2858
L	237+95.00	50.31	238113.9376	2400127.4536
L	237+95.00	90.00	238084.4329	2400153.9941
L	237+95.00	126.72	238057.1346	2400178.5500
L	264+00.00	-130.00	239990.1529	2401943.5909
L	264+30.00	-117.00	240000.5511	2401974.5889
L	273+75.00	71.00	240492.7715	2402802.8932
L	273+75.00	80.00	240486.0803	2402808.9122
L	278+50.00	71.00	240810.4394	2403156.0393
L	278+65.00	-95.00	240943.8862	2403056.1747
L	278+65.00	-117.00	240960.2425	2403041.4616
L	280+00.00	100.00	240889.1951	2403286.9535
L	285+40.00	-95.00	241395.3090	2403558.0138
L	286+80.00	-125.00	241511.2414	2403642.0357
L	287+65.02	100.00	241400.8212	2403855.7196
L	287+75.00	-125.00	241574.7750	2403712.6649
L	288+59.22	-75.00	241593.9244	2403808.7166
L	288+76.19	90.00	241482.6048	2403931.6843
L	293+35.83	-75.00	241912.6688	2404163.0593
L	293+35.83	90.00	241789.9970	2404273.4071
L	301+85.61	-70.00	242514.4545	2404746.6311
L	301+85.61	90.00	242412.6167	2404870.0373
L	301+85.61	-75.00	242517.6369	2404742.7747
L	306+94.11	-70.00	242906.6591	2405070.2881
L	307+44.34	90.00	242843.5618	2405225.6637
L	311+73.30	59.51	243193.8258	2405475.1736
L	311+81.77	90.00	243180.9495	2405504.0843
L	322+80.83	-140.47	244175.3275	2406025.8639
L	330+73.07	-140.00	244786.0758	2406530.4715
L	330+73.08	-120.80	244773.8640	2406545.2888

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L1	554+42.49	150.00	229992.6046	2373344.2713
L1	554+42.49	-150.00	230288.7447	2373392.2405
L1	563+75.64	-150.00	230139.5359	2374313.3881
L1	563+75.64	150.00	229843.3958	2374265.4189
L1	566+35.00	-150.26	230102.2300	2374564.4709
L1	566+35.00	-167.00	230118.8462	2374566.5407
L1	566+45.64	150.00	229802.9221	2374538.3709
L1	567+50.00	165.00	229776.5058	2374645.3689
L1	567+50.00	150.00	229791.4449	2374646.7199
L1	568+00.00	-150.00	230086.2712	2374721.3694
L1	568+00.00	-167.00	230103.2228	2374722.6514
L1	569+75.00	150.00	229778.0404	2374881.2207
L1	569+75.00	165.00	229763.0447	2374880.8605
L1	578+00.00	-150.00	230154.3855	2374646.7199
L1	578+00.00	150.00	229861.5272	2375736.4407
L1	583+55.00	150.00	230032.7268	2376289.3864
L1	586+35.00	-150.00	230420.9665	2376421.5722
L1	586+35.00	-205.00	230470.1459	2376396.9471
L1	587+35.00	-205.00	230513.4487	2376480.3419
L1	587+35.00	-175.00	230487.0302	2376494.5568
L1	593+08.00	-483.00	231026.4870	2376759.9000
L1	593+38.00	-445.00	231012.6390	2376803.7556
L1	623+25.00	-280.00	233011.4340	2379047.9712
L1	623+55.00	-150.00	232912.6508	2379138.5588
L1	626+39.93	150.00	232759.8755	2379522.5483
L1	636+35.10	-150.00	233217.3216	2380446.6240
L1	636+35.10	150.00	232917.4791	2380436.9031
L1	637+90.08	-233.19	233290.5964	2380615.5573
L1	637+97.11	-146.50	233203.5920	2380615.7009
L1	638+55.66	-147.01	233198.7204	2380675.6948
L1	638+75.45	-186.16	233235.7329	2380699.6384
L1	639+95.10	-150.00	233187.3001	2380816.3335
L1	639+95.10	150.00	232888.9800	2380784.6295
L1	642+00.00	-225.00	233240.2262	2381028.0122
L1	642+00.00	-150.00	233165.6462	2381020.0861
L1	642+75.00	-150.00	233157.7202	2381094.6661
L1	642+75.00	-225.00	233232.3002	2381102.5922
L1	652+65.80	-150.00	233053.0122	2382079.9178
L1	652+65.80	150.00	232754.6921	2382048.2138
L1	654+45.80	-175.00	233060.1597	2382258.6804
L1	654+45.80	150.00	232736.4403	2382229.8585
L1	655+75.00	-225.00	233100.5052	2382386.4332
L1	655+78.00	-175.00	233050.4230	2382386.1157
L1	656+00.00	145.00	232729.6801	2382388.3033
L1	656+00.00	160.00	232714.7067	2382387.4108
L1	657+90.00	-240.00	233106.4722	2382592.3937
L1	657+90.00	-235.00	233101.4736	2382592.2763
L1	662+00.00	-185.00	233057.5831	2382986.5626
L1	664+00.00	185.00	232703.2862	2383213.1010
L1	665+00.00	-150.00	233046.7297	2383278.8865
L1	667+00.00	150.00	232775.2906	2383516.1282
L1	676+40.00	295.00	232865.9698	2384500.9531
L1	676+40.00	150.00	233003.2604	2384454.3021
L1	677+89.00	295.00	232918.6903	2384649.1926
L1	677+89.00	150.00	233054.6072	2384598.6792
L1	679+90.00	150.00	233130.2997	2384791.0306
L1	679+90.00	-150.00	233407.3173	2384675.8731
L1	690+57.24	150.00	233651.0300	2385755.1301
L1	690+57.24	-150.00	233899.2250	2385586.6093
L1	692+37.24	150.00	233755.2871	2385904.9913
L1	692+37.24	-150.00	234000.5680	2385732.2566
L1	694+50.00	-150.00	234123.0722	2385906.2108
L1	694+89.00	-235.00	234215.0240	2385889.1559
L1	695+17.00	-150.00	234161.6496	2385960.9902
L1	695+43.00	-210.00	234225.6761	2385947.7010
L1	700+00.00	-150.00	234439.7525	2386355.8925
L1	700+00.00	150.00	234194.4716	2386528.6272
L1	710+57.93	-150.00	235048.8875	2387220.8558
L1	712+82.93	-150.00	235179.0626	2387409.3292
L1	716+48.00	-150.00	235374.2817	2387733.1894
L1	732+48.00	150.00	235572.0688	2389338.1888
L1	734+79.43	150.00	235591.0170	2389560.4231
L1	737+04.43	150.00	235599.6347	2389781.1769
L1	752+00.00	150.00	235644.5915	2391276.0711
L1	763+07.12	150.00	235677.8716	2392382.6937
L1	764+87.12	150.00	235684.4053	2392565.1360
L1	771+10.00	-150.00	236048.2040	2393152.3846
L1	784+80.00	150.00	236161.2186	2394545.9661
L1	784+80.00	140.00	236170.3277	2394541.8402
L1	786+00.00	-150.00	236483.8001	2394527.8305
L1	789+15.00	150.00	236362.4045	2394945.4166
L1	789+15.00	140.00	236371.1425	2394940.5537
L1	799+93.46	-150.00	237223.8673	2395656.7361
L1	799+93.46	150.00	236996.8448	2395852.8504
L1	801+73.46	-150.00	237341.3864	2395789.6753
L1	801+73.46	150.00	237117.7461	2395989.6378
L1	805+90.00	150.00	237395.3843	2396300.1515
L1	807+00.00	-150.00	237692.3442	2396182.1904
L1	809+50.00	150.00	237635.3394	2396568.5199
L1	811+55.00	-150.00	237995.6207	2396521.3782
L1	820+00.00	-150.00	238558.8485	2397151.2984

NOT SET FALLS IN TREE

NOT SET-POINT REVISED 10/2021
NOT SET-POINT REVISED 10/2021
NOT SET-POINT REVISED 10/2021
NOT SET-POINT REVISED 10/2021

NOT SET FALLS IN HOUSE

NOT SET FALLS IN CREEK

NOT SET
NOT SET

NOT SET FALLS IN TREE

NOT SET FALLS IN CREEK

NOT SET
NOT SET
NOT SET
NOT SET
NOT SET
NOT SET

*NO ACCESS TO PROPERTY

REVISIONS

I, F. Rex Cooper, 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



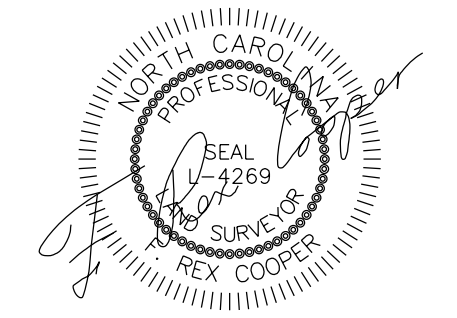
NOTES:

- 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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 11/15/18 TO 4/29/20.

Q:\02\0214522\Projects\171001805\survey\external\exports\211008\R3300B.ls_r_w03e-1.211008.dgn
 08-01-2021 15:22
 User: f63-10132
 AT: bukornik
 bukornik

RIGHT OF WAY CONTROL SHEET

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L1_NORTHERN	827+20.30	150.00	238815.3177	2397888.2208
L1_NORTHERN	827+20.30	-150.00	239038.9585	2397688.2588
L1_NORTHERN	830+56.30	150.00	239018.9140	2398133.5331
L1_NORTHERN	830+56.30	-150.00	239263.7647	2397960.1892
L1_NORTHERN	838+15.14	150.00	239256.3172	2398764.8610
L1_NORTHERN	844+57.66	-150.00	239475.0252	2399431.4764
L1_NORTHERN	847+93.66	-150.00	239335.8168	2399755.6747
L1_NORTHERN	850+50.00	-150.00	239235.9918	2399979.3633
L1_NORTHERN	873+21.14	-150.00	239912.1848	2401827.0097
L1_NORTHERN	873+21.14	-130.00	239897.3155	2401840.3852

NOT SET FALLS IN CREEK
 NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR6	16+10.30	-30.00	232034.1523	2376943.4915
SR6	19+40.68	-30.00	232000.6552	2377233.5216
SR6	19+55.85	-60.00	232112.7772	2377226.7879
SR6	19+85.38	-60.00	232128.4348	2377245.9564
SR6	24+81.75	-60.00	232404.4580	2377678.4490
SR6	27+77.51	-60.00	232522.7202	2377949.5357
SR6	27+77.51	-70.00	232531.8851	2377945.5350
SR6	29+43.50	-70.00	232590.0278	2378112.0631
SR6	31+09.49	-40.00	232613.7152	2378270.6587
SR6	31+09.49	-70.00	232641.2125	2378258.6629
SR6	36+17.77	-40.00	232816.9536	2378736.5321
SR6	36+17.77	-30.00	232807.7878	2378740.5307

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
LIREV	546+20.00	150.00	230053.2184	2372579.9440
LIREV	546+22.88	-150.00	230353.1442	2372572.6790
LIREV	551+47.41	-150.00	230329.2184	2373119.2885
LIREV	551+47.41	150.00	230031.4076	2373083.1125

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR4	10+48.14	40.00	232165.4745	2375953.8189
SR4	12+03.18	50.00	231995.0335	2376068.7160
SR4	12+03.18	40.00	232005.0229	2376069.1766
SR4	14+07.91	50.00	231951.5408	2376247.8981
SR4	15+00.00	50.00	231913.1373	2376331.5961
SR4	16+30.00	75.00	231836.2009	2376439.3262
SR4	16+85.00	70.00	231817.8086	2376491.4005
SR4	18+54.34	50.00	231768.5696	2376659.7185
SR4	19+85.53	50.00	231724.3859	2376783.2395
SR4	23+74.22	45.00	231470.1293	2376909.9837
SR4	23+74.22	50.00	231471.7376	2376905.2495
SR4	27+65.10	45.00	231100.0265	2376784.2518
SR4	27+65.10	-45.00	231071.0765	2376869.4686

NOT SET FALLS IN HOUSE

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR7	11+61.00	-70.00	236388.6324	2389392.9895
SR7	11+98.00	-75.00	236381.0373	2389433.4143
SR7	14+05.00	-75.00	236275.2238	2389635.7623
SR7	17+45.00	-50.00	236056.7886	2389884.1741
SR7	20+79.05	-50.00	235993.1772	2390184.7699
SR7	23+00.00	-40.00	235989.8235	2390405.9224
SR7	37+00.00	-40.00	236031.9076	2391805.2897
SR7	45+90.58	-40.00	236058.6784	2392695.4673
SR7	47+15.00	-40.00	236067.3322	2392816.2249
SR7	47+25.00	-85.00	236113.1402	2392820.5197
SR7	47+95.00	-85.00	236122.5509	2392885.8729
SR7	48+12.00	-40.00	236081.0043	2392909.6265
SR7	50+40.00	40.00	236060.9538	2393150.1365
SR7	55+99.95	40.00	236343.1234	2393647.1773
SR7	55+99.95	-40.00	236404.1569	2393595.4578
SR7	56+60.00	85.00	236347.6140	2393722.0828
SR7	56+60.00	-85.00	236477.3102	2393612.1788
SR7	57+40.00	85.00	236399.3335	2393783.1163
SR7	57+40.00	-85.00	236529.0298	2393673.2123

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR5	12+06.91	-30.00	230867.3255	2379307.6043
SR5	12+00.00	-30.00	230906.0246	2379256.5180
SR5	13+23.81	-45.00	230907.3259	2379216.4575
SR5	17+61.80	-45.00	231047.9576	2378801.6604
SR5	19+45.39	30.00	231085.0380	2378623.9221
SR5	20+30.00	40.00	231013.8929	2378553.4532
SR5	20+97.10	-30.00	230929.2178	2378601.0895
SR5	21+86.14	-30.00	230840.5816	2378592.6458
SR5	21+86.14	30.00	230846.2716	2378532.9162

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR8	12+35.00	50.00	238432.5262	2396524.0851
SR8	12+35.00	-50.00	238387.0351	2396613.1387
SR8	13+52.11	50.00	238328.2394	2396470.8123
SR8	13+52.11	-50.00	238282.7483	2396559.8660
SR8	14+50.00	-65.00	238192.1424	2396535.0251
SR8	14+50.00	60.00	238238.8878	2396419.0947
SR8	16+00.00	125.00	238104.4972	2396307.0822
SR8	18+00.00	160.00	237887.0545	2396237.5980
SR8	26+50.00	65.00	237041.8983	2396563.5372
SR8	26+50.00	-65.00	237096.1859	2396681.6594
SR8	32+55.98	-65.00	236545.5704	2396934.7163

NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET
 NOT SET

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y16	26+61.57	-9.73	237011.9743	2397598.6820
Y16	26+63.39	-33.50	237029.1580	2397582.1542

*NO ACCESS TO PROPERTY

I, F. Rex Cooper, 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 8th day of October, 2021.

F. Rex Cooper
 Professional Land Surveyor

L-4269

DocuSigned by:
F. Rex Cooper
 61DD1950E8574DD...



NOTES:

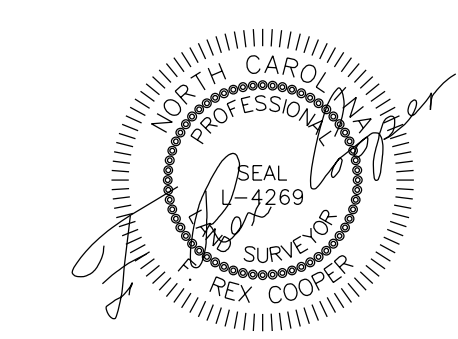
- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 11/15/18 TO 4/29/20.

REVISIONS

Q:\GCT\2021\1522\Projects\171001\005\survey\external\reports\211008\R3300B_1s_rw03e-2_211008.dgn
 08-02-2021 15:22
 User: fcooper
 AT: bukownik

RIGHT OF WAY CONTROL SHEET

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y32RPB1	10+57.77	103.00	239157.9292	2399241.6630
Y32RPB1	12+57.77	110.00	239048.1467	2399394.8306
Y32RPB1	14+07.77	125.00	238947.3807	2399514.3467
Y32RPB1	16+55.41	150.00	238798.4965	2399731.3686
Y32RPB1	17+42.46	190.00	238723.6762	2399791.1985
Y32RPB1	18+65.00	260.00	238637.4026	2399792.8199
Y32RPB1	21+40.00	280.00	238554.4004	2399811.0112

NOT SET
NOT SET
NOT SET
NOT SET
NOT SET
NOT SET
NOT SET

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y38	18+90.00	-30.00	233101.3238	2382764.5346
Y38	19+51.08	-30.00	233050.1271	2382731.2175
Y38	19+58.00	75.00	233101.6008	2382639.4389
Y38	19+58.00	30.00	233077.0560	2382677.1557
Y38	23+30.00	30.00	232697.1020	2382636.5853
Y38	23+47.24	-30.00	232680.1026	2382696.6536
Y38	25+49.69	30.00	232477.4165	2382637.4619
Y38	25+52.56	-30.00	232474.7810	2382697.4729

REVISED AFTER STAKING

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y41	10+92.00	-31.39	237215.5291	2399478.0610
Y41	11+50.00	-29.63	237191.8343	2399531.0294
Y41	11+50.00	30.74	237136.0000	2399508.0595

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y42	11+50.00	-83.00	237863.5435	2400353.7618
Y42	11+50.00	65.00	237766.7313	2400241.8181

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y43	10+65.78	-29.75	238926.8650	2401090.2559
Y43	15+00.00	29.63	238557.5808	2401326.2727
Y43	15+00.00	-30.37	238596.4451	2401371.9846

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y44	12+40.00	-51.05	239482.9458	2402056.2592
Y44	12+40.00	49.00	239418.7364	2401979.5366

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	220+60.00	-120.00	237080.2369	2398723.6392
L	220+60.00	-82.78	237052.5638	2398748.5322
L	220+79.00	98.00	236930.8682	2398883.5579
L	220+79.00	115.00	236918.2293	2398894.9270
L	221+10.00	80.00	236964.9826	2398894.5674
L	221+10.00	115.00	236938.9613	2398917.9745
L	222+07.00	-106.00	237168.1382	2398842.2914
L	222+07.00	-70.00	237141.3735	2398866.3673
L	222+63.00	-106.00	237205.5896	2398883.9255
L	222+63.00	-70.00	237178.8249	2398908.0014
L	223+56.37	80.00	237129.7453	2399077.7313
L	223+56.47	107.00	237109.7445	2399095.8690
L	223+80.00	115.00	237119.5304	2399118.7101
L	223+80.00	80.00	237145.5517	2399095.3030
L	223+85.00	102.00	237132.5393	2399113.7334
L	225+65.00	116.00	237242.5102	2399256.9200
L	225+65.00	102.00	237252.9187	2399247.5571
L	227+17.33	105.00	237352.5595	2399362.8119
L	227+75.00	105.00	237391.1310	2399405.6911
L	228+50.00	-75.97	237575.8306	2399340.4259
L	228+50.00	-104.00	237596.6733	2399321.6772
L	228+90.00	-74.17	237601.2485	2399371.3637
L	228+90.00	-104.00	237623.4243	2399351.4158
L	231+00.00	105.00	237608.4827	2399647.3174
L	232+20.00	98.00	237693.9399	2399731.8518
L	232+90.00	98.00	237740.7541	2399783.8944
L	233+05.00	-140.00	237927.7305	2399635.8780
L	233+05.00	-109.72	237905.2180	2399656.1288
L	233+55.00	-155.00	237972.3212	2399663.0197
L	233+70.00	-109.65	237948.6352	2399704.5019
L	233+92.00	108.00	237801.5344	2399866.4156
L	234+25.00	108.00	237823.6040	2399890.9499
L	234+50.00	108.00	237840.3234	2399909.5366
L	236+85.00	108.00	237997.4854	2400084.2509
L	237+34.00	90.00	238043.6377	2400108.6428
L	237+34.00	108.00	238030.2553	2400120.6807
L	237+95.00	108.00	238071.0506	2400166.0321
L	273+95.00	71.00	240506.1470	2402817.7626
L	274+05.00	100.00	240491.2742	2402844.5917
L	274+20.00	71.00	240522.8663	2402836.3492
L	274+30.00	100.00	240507.9936	2402863.1783
L	276+02.86	105.00	240619.8837	2402995.0410
L	276+03.15	100.00	240623.7899	2402991.9071
L	276+30.00	85.00	240652.9005	2403001.8397
L	276+30.00	105.00	240638.0312	2403015.2152
L	277+94.84	110.00	240744.5539	2403141.1111
L	277+96.25	85.00	240764.0847	2403125.4414
L	278+55.00	100.00	240792.2228	2403179.1511
L	278+55.00	110.00	240784.7881	2403185.8388
L	279+03.00	100.00	240824.3239	2403214.8374
L	280+89.00	118.00	240935.3336	2403365.1599
L	287+00.00	118.00	241343.9548	2403819.4172
L	287+00.00	135.00	241331.3159	2403830.7864
L	287+30.00	118.00	241364.0181	2403841.7211
L	287+30.00	135.00	241351.3792	2403853.0903
L	287+65.00	118.00	241387.4246	2403867.7417
L	288+74.92	108.00	241468.3683	2403942.7728
L	289+65.00	125.00	241515.9758	2404021.1169
L	289+65.00	108.00	241528.6147	2404009.7477
L	289+95.00	125.00	241536.0391	2404043.4209
L	289+95.00	108.00	241548.6780	2404032.0517
L	290+10.00	-75.00	241694.7637	2403920.8180
L	290+10.00	-98.00	241711.8634	2403905.4361
L	290+31.00	-75.00	241708.8080	2403936.4307
L	290+31.00	-98.00	241725.9077	2403921.0489
L	293+00.00	108.00	241752.6542	2404258.8086
L	293+00.00	90.00	241766.0366	2404246.7707
L	293+25.00	90.00	241782.7559	2404265.3573
L	293+25.00	108.00	241769.3736	2404277.3953
L	293+35.83	108.00	241776.6146	2404285.4451
L	298+70.00	153.00	242128.3995	2404705.6087
L	298+70.00	134.00	242141.2812	2404691.6422
L	299+00.00	151.00	242152.4435	2404724.9546
L	299+00.00	133.00	242164.5777	2404711.6595
L	299+27.00	-75.00	242324.5194	2404575.9435

*NO ACCESS TO PROPERTY

REVISIONS

I, F. Rex Cooper, 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



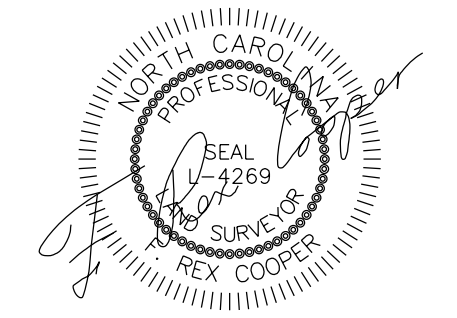
NOTES:

- 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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 11/15/18 TO 4/29/20.

Q:\02\2021\1522\Projects\171001\005\survey\external\exports\211008\R3300B.ls_r_w03e-4_211008.dgn
 08-02-2021 15:22
 User: fcooper
 AT: bukcoymk

RIGHT OF WAY CONTROL SHEET

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
SR6	17+46.05	-30.00	232021.3550	2377066.9134
SR6	19+20.00	-60.00	232095.8953	2377201.9421
SR6	19+20.00	-50.00	232087.3622	2377207.1562
SR6	19+50.45	-50.00	232102.0040	2377229.0462
SR6	20+25.00	-75.00	232166.7819	2377267.4195
SR6	20+95.00	-60.00	232200.8510	2377333.6753
SR6	22+15.00	-60.00	232272.9602	2377435.1859
SR6	22+15.00	-80.00	232289.6920	2377424.2294
SR6	22+27.00	-61.00	232280.5844	2377445.0896
SR6	22+27.00	-80.00	232296.5580	2377434.8015
SR6	24+44.00	-93.00	232418.2881	2377628.8131
SR6	24+44.00	-72.00	232399.2455	2377637.6664
SR6	24+55.00	-93.00	232423.1611	2377639.3903
SR6	24+55.00	-72.00	232404.0576	2377648.1113
SR6	37+05.00	-67.00	232877.3997	2378799.4464
SR6	39+50.00	-67.00	233007.4273	2378988.6814
SR6	39+55.00	-92.00	233029.3372	2378975.7790
SR6	39+70.00	-92.00	233038.4497	2378986.0695

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
SR8	32+40.00	-65.00	236560.0930	2396928.0419
SR8	32+40.00	-149.00	236595.1711	2397004.3670
SR8	32+57.43	-149.00	236579.3321	2397011.6464

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y19	11+16.00	45.00	237270.1908	2399287.6920
Y19	13+55.00	-110.00	237409.9661	2399489.7936
Y19	15+07.00	-132.00	237491.3117	2399574.3078
Y19	15+12.00	-113.00	237480.5298	2399590.7318
Y19	15+35.00	50.00	237374.7267	2399716.8418
Y19	15+80.00	97.00	237369.8787	2399781.7301
Y19	16+20.00	85.00	237405.5513	2399803.4434
Y19	16+25.00	70.00	237420.0471	2399797.1291
Y19	17+00.00	-118.00	237609.9767	2399727.1594
Y19	17+20.00	-55.00	237576.5139	2399784.1615
Y19	17+28.00	-128.00	237636.1370	2399741.2887
Y19	17+55.00	-55.00	237599.9210	2399810.1828
Y19	17+70.00	85.00	237505.8675	2399914.9632
Y19	17+70.00	70.00	237517.0194	2399904.9316
Y19	17+95.00	85.00	237522.5868	2399933.5498
Y19	17+95.00	70.00	237533.7388	2399923.5182
Y19	19+75.00	-55.00	237747.0514	2399973.7452
Y19	20+10.00	85.00	237666.3733	2400093.3949
Y19	20+10.00	70.00	237677.5253	2400083.3633
Y19	20+10.00	-55.00	237770.4585	2399999.7665
Y19	20+35.00	85.00	237683.6558	2400112.5613
Y19	20+50.00	50.00	237720.5840	2400100.7469
Y19	21+65.00	50.00	237815.0886	2400181.6322
Y19	22+05.00	-55.00	237905.8286	2400115.5631
Y19	22+08.16	446.82	237650.2198	2400547.4266

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y19	22+55.00	-70.00	237952.2793	2400124.0524
Y19	28+45.00	31.50	238414.3041	2400461.0862
Y19	33+15.00	42.00	238720.9651	2400817.4136
Y19	33+15.00	31.49	238728.7737	2400810.3838
Y19	35+35.00	47.00	238863.2793	2400983.7982
Y19	35+35.00	30.93	238875.4760	2400973.3335
Y19	35+50.00	47.00	238872.7754	2400994.9504
Y19	38+35.00	75.00	239015.6600	2401236.0104
Y19	38+35.00	95.00	238999.1160	2401247.2485
Y19	38+60.00	90.00	239017.2996	2401265.1190
Y19	38+60.00	75.00	239029.7076	2401256.6904
Y19	39+77.70	58.00	239110.5664	2401345.0772
Y19	44+80.00	58.00	239439.5596	2401733.3912
Y19	44+80.00	64.00	239435.0988	2401737.4038
Y19	45+20.00	58.00	239466.3106	2401763.1298
Y19	45+20.00	64.00	239461.8498	2401767.1424
Y19	47+55.90	44.50	239634.1113	2401929.4848
Y19	50+25.00	25.00	239828.5760	2402116.5102
Y19	50+25.00	60.00	239802.5548	2402139.9173
Y19	50+25.00	44.50	239814.0785	2402129.5513
Y19	50+45.00	25.00	239841.9515	2402131.3795
Y19	50+45.00	44.50	239827.4540	2402144.4206
Y19	50+45.00	60.00	239815.9303	2402154.7866
Y19	51+15.00	25.00	239888.7658	2402183.4221
Y19	51+15.00	55.00	239866.4618	2402203.4853
Y19	51+15.00	44.50	239874.2682	2402196.4632
Y19	51+30.00	55.00	239876.4934	2402214.6373
Y19	51+30.00	25.00	239898.7974	2402194.5741
Y19	53+10.00	25.00	240019.1768	2402328.3978
Y19	53+10.00	64.89	239989.5236	2402355.0720
Y19	53+43.00	30.37	240035.6599	2402355.3877
Y19	53+43.00	66.11	240007.6415	2402377.5827

ROW MARKER PERMANENT EASEMENT - E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y30	17+93.00	73.00	232187.8107	2375821.5724
Y30	17+93.00	50.37	232209.1755	2375829.0375
Y30	18+25.00	73.00	232177.2554	2375851.7814
Y30	21+25.00	-49.39	232193.5103	2376176.3064
Y30	22+50.00	-70.00	232172.0631	2376300.1641
Y30	22+50.00	-49.30	232152.5238	2376293.3369
Y30	23+10.00	-70.00	232152.2718	2376356.8060
Y30	23+40.73	-90.00	232161.0161	2376392.4128
Y30	23+53.76	-160.00	232222.8008	2376427.8020
Y30	24+11.00	-160.00	232203.9192	2376481.8402
Y30	24+16.00	-136.00	232179.6131	2376478.6438
Y30	47+15.00	-365.00	231637.1908	2378725.1856
Y30	47+55.00	-335.00	231595.2528	2378753.8395
Y30	47+65.00	-170.00	231436.3638	2378708.2009
Y30	47+85.00	-150.00	231410.7345	2378720.5380
Y30	53+84.00	-105.00	231153.4506	2379269.2165
Y30	54+80.79	-100.00	231111.8782	2379357.5437
Y30	56+50.00	-94.00	231040.3153	2379512.2604
Y30	57+28.00	-94.00	231009.2534	2379584.3712
Y30	57+40.00	115.00	230812.7884	2379512.0781
Y30	57+72.00	67.28	230843.8128	2379560.3057
Y30	57+72.00	49.80	230859.8237	2379567.3137
Y30	58+50.00	-94.00	230959.8763	2379696.8145
Y30	58+60.00	-108.00	230968.5764	2379711.7053
Y30	58+70.00	-108.00	230964.4758	2379720.9093
Y30	58+70.00	-88.00	230946.2098	2379712.7635
Y30	59+00.00	50.39	230807.6162	2379683.6890
Y30	59+00.00	60.00	230798.8455	2379679.7555
Y30	60+00.00	-78.00	230883.7365	2379827.5000
Y30	60+00.00	-93.00	230897.4176	2379833.6504
Y30	60+09.00	-98.00	230898.2878	2379843.9091
Y30	60+25.00	-67.00	230863.4531	2379845.7916
Y30	60+58.09	-65.00	230848.0620	2379875.1505

NOT SET FALLS IN DECK

NOT SET FALLS IN POND

NOT SET FALLS IN POND

NOT SET FALLS ON SEPTIC LINE

NOT SET FALLS IN TREE

I, F. Rex Cooper, 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269

DocuSigned by:

F. Rex Cooper

61DD1950E8574DD...





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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 11/15/18 TO 4/29/20.

REVISIONS

Q:\GCT\2021\1522\Drawings\external\exports\211008\R3300B\is_r_w03e-6_211008.dgn
 08-0CT-2021\1522\Drawings\external\exports\211008\R3300B\is_r_w03e-6_211008.dgn
 08-0CT-2021\1522\Drawings\external\exports\211008\R3300B\is_r_w03e-6_211008.dgn

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-3300B	RW03E-7
Location and Surveys	
 <small>801 JONES FRANKLIN ROAD, SUITE 300 RALEIGH, NC 27606 LICENSE NO.: F0472 www.stantec.com</small>	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y30RPD	7+88.00	-125.00	232623.2692	2379291.3049
Y30RPD	8+70.00	-155.00	232557.9026	2379245.7931
Y30RPD	8+70.00	-185.00	232533.2425	2379262.8775
Y30RPD	8+85.00	-160.00	232546.1683	2379237.7603
Y30RPD	8+85.00	-185.00	232525.7719	2379252.2166
Y30RPD	16+42.28	-180.00	232024.4919	2378837.5157
Y30RPD	19+15.00	-180.00	231781.9091	2378747.4403

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y31	19+10.00	-60.00	236805.9185	2389294.7680
Y31	19+10.00	-68.00	236805.5867	2389302.7611
Y31	19+30.00	-72.00	236785.4380	2389305.9282
Y31	19+32.00	-60.00	236783.9375	2389293.8555
Y31	20+98.00	-60.00	236618.0803	2389286.9705
Y31	21+04.00	-76.00	236611.4219	2389302.7079
Y31	21+20.00	-60.26	236596.0883	2389286.3209
Y31	21+24.00	-69.00	236591.7294	2389294.8844
Y31	21+50.00	115.00	236573.3834	2389109.9643
Y31	21+68.00	135.00	236556.2284	2389089.2350
Y31	22+20.00	77.07	236501.8704	2389144.9594
Y31	22+63.00	83.74	236459.1841	2389136.5092
Y31	39+94.00	59.79	234750.9810	2388961.6658
Y31	40+38.00	59.82	234707.7937	2388953.2479
Y31	40+38.00	95.00	234714.4938	2388918.7156
Y31	40+74.00	117.00	234683.3432	2388890.2613
Y31	40+93.00	106.00	234662.5958	2388897.4410
Y31	40+93.00	59.87	234653.8095	2388942.7258
Y31	42+96.00	-60.00	234431.6940	2389021.7363
Y31	43+13.00	-91.00	234409.1006	2389048.9308
Y31	43+18.00	-75.00	234407.2397	2389032.2714
Y31	43+33.00	-97.00	234388.3239	2389051.0115
Y31	43+38.00	-80.00	234386.6535	2389033.3704
Y31	45+30.00	-78.00	234198.5494	2388994.8365
Y31	45+30.00	-94.00	234195.5019	2389010.5436
Y31	45+52.00	-93.00	234174.0951	2389005.3716
Y31	45+52.00	-77.00	234177.1426	2388989.6645
Y31	46+00.00	40.00	234152.3065	2388865.6638
Y31	46+00.00	34.72	234151.2995	2388870.8422
Y31	47+00.00	-63.00	234034.5187	2388947.7310
Y31	47+00.00	-30.23	234040.7598	2388915.5640
Y31	48+64.00	29.84	233891.2037	2388825.3570
Y31	48+64.00	68.00	233898.4728	2388787.8920
Y31	48+85.00	-30.15	233859.1616	2388880.2499
Y31	48+85.00	-44.00	233856.5245	2388893.8417
Y31	48+94.00	29.85	233861.7554	2388819.6304
Y31	48+94.00	68.00	233869.0220	2388782.1779

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y31RPB	10+07.00	-200.00	235762.0451	2388286.1642
Y31RPB	16+30.00	-171.00	236114.3238	2388802.5186
Y31RPB	17+75.00	-220.00	236233.4396	2388975.7017

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y31RPC	22+63.00	149.52	234924.2718	2388974.0465

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y32	15+65.85	-111.02	238158.4319	2399873.2149
Y32	15+68.97	-122.00	238166.7323	2399865.5365
Y32	15+73.01	-135.70	238177.0951	2399855.9502
Y32	15+78.82	-154.52	238191.3569	2399842.7570
Y32	16+07.00	-128.14	238197.4758	2399877.5464
Y32	16+58.23	-134.00	238238.1975	2399893.4543
Y32	16+85.00	-136.00	238259.2537	2399901.6799
Y32	17+93.00	-160.00	238350.8959	2399912.6567
Y32	18+90.00	-258.00	238446.7870	2399837.0083
Y32	28+50.00	-245.00	239460.9789	2400126.9332
Y32	31+00.00	-240.00	239673.1750	2400361.6020
Y32	35+36.84	-160.00	239791.5532	2400882.6869
Y32	37+27.78	-130.00	239772.6917	2401092.3899
Y32	37+37.82	-117.70	239760.4657	2401102.6500
Y32	43+56.24	-110.00	239824.1496	2401665.9617
Y32	43+59.44	-100.00	239816.1840	2401672.6345
Y32	44+95.84	-110.00	239882.6042	2401773.5195

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y32RPB1	17+27.00	182.90	238736.9642	2399780.5728
Y32RPB1	18+45.00	268.00	238635.9967	2399782.6354
Y32RPB1	21+45.00	290.00	238551.4564	2399801.2146

ROW MARKER IRON PIN AND CAP-E				
ALIGN	STATION	OFFSET	NORTH	EAST
R3300A_Y35	35+00.00	-50.00	228852.0321	2371407.2649
R3300A_Y35	37+60.00	-50.00	228746.2594	2371644.7773
R3300A_Y35	37+60.00	-30.00	228727.9892	2371636.6409

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y38	15+40.00	-30.00	233394.6763	2382955.4385
Y38	15+40.00	-55.00	233381.0403	2382976.3923
Y38	15+55.00	-55.00	233368.4681	2382968.2107
Y38	15+55.00	-30.00	233382.1040	2382947.2569
Y38	16+10.00	30.00	233368.7322	2382865.9687
Y38	16+46.00	30.00	233338.5588	2382847.3329
Y38	16+50.00	12.00	233325.3883	2382860.2378
Y38	17+15.00	85.00	233310.7256	2382763.5993
Y38	17+25.00	30.00	233272.3449	2382804.2432
Y38	19+00.00	65.00	233144.7591	2382679.4559
Y38	23+26.86	72.00	232700.0703	2382594.5731
Y38	25+43.00	46.00	232484.0399	2382621.4353
Y38	25+43.00	30.00	232484.1037	2382637.4352

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y41	10+79.00	49.33	237149.7689	2399428.9795
Y41	10+84.00	28.04	237164.5066	2399446.3825

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y42	11+15.00	-82.13	237889.4477	2400330.2091
Y42	11+15.00	-95.00	237897.8664	2400339.9436
Y42	11+40.00	-95.00	237878.9569	2400356.2970
Y42	11+40.00	-82.75	237870.9447	2400347.0325
Y42	11+50.00	-73.00	237857.0022	2400346.1981
Y42	11+50.00	-40.00	237835.4157	2400321.2376
Y42	11+60.00	75.00	237752.6262	2400240.7957
Y42	12+00.00	13.00	237762.9276	2400313.8565
Y42	13+10.00	40.00	237658.5415	2400394.9001
Y42	13+14.52	32.21	237665.0683	2400403.5053
Y42	13+20.00	55.00	237641.7231	2400411.8306
Y42	13+20.00	25.00	237671.7198	2400412.2748
Y42	13+28.00	60.00	237637.6911	2400428.4411
Y42	13+40.00	55.00	237648.3359	2400451.0571
Y42	13+41.00	125.00	237583.6983	2400478.0483
Y42	13+93.00	110.00	237650.2198	2400547.4266

ROW MARKER PERMANENT EASEMENT-E				
ALIGN	STATION	OFFSET	NORTH	EAST
Y43	10+55.00	50.00	238883.4172	2401022.5121
Y43	10+55.00	34.32	238893.5758	2401034.4606
Y43	10+80.00	30.23	238877.1792	2401053.7709
Y43	10+90.00	-80.00	238940.9577	2401144.2252
Y43	11+05.00	-55.00	238913.3364	2401134.8947
Y43	11+05.00	-29.81	238897.0197	2401115.7031
Y43	13+10.00	-30.10	238741.0253	2401248.7100
Y43	13+10.00	-55.00	238757.1542	2401267.6807
Y43	14+55.00	-42.00	238638.2633	2401351.6983
Y43	14+55.00	-30.30	238630.6878	2401342.7880

POINT REVISED AFTER STAKING
POINT REVISED AFTER STAKING
POINT REVISED AFTER STAKING
POINT REVISED AFTER STAKING
POINT REVISED AFTER STAKING

NOT SET

NOT SET
NOT SET
NOT SET
NOT SET
NOT SET
NOT SET
NOT SET

NOT SET
NOT SET
NOT SET

NOT SET FALLS ON SSMH *NO ACCESS TO PROPERTY

I, F. Rex Cooper, 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED 11/15/18 TO 4/29/20.

REVISIONS

Q:\GCT_2021\1522_08\Drawings\Drawings\external\exports\171001805\survey\external\exports\171001805\R3300B.ls_rw03e-7_2110006.dgn
 08/02/2021 15:22
 User: fcooper
 Job: R3300B
 AT: Bukovnik

6/2/19

PROJECT REFERENCE NO. SHEET NO.

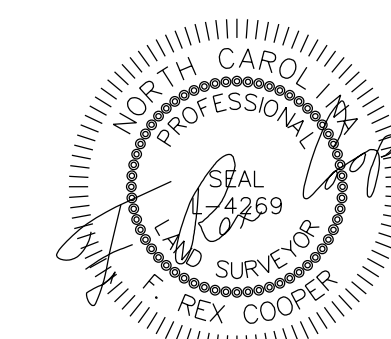
R-3300B RW04A

Location and Surveys

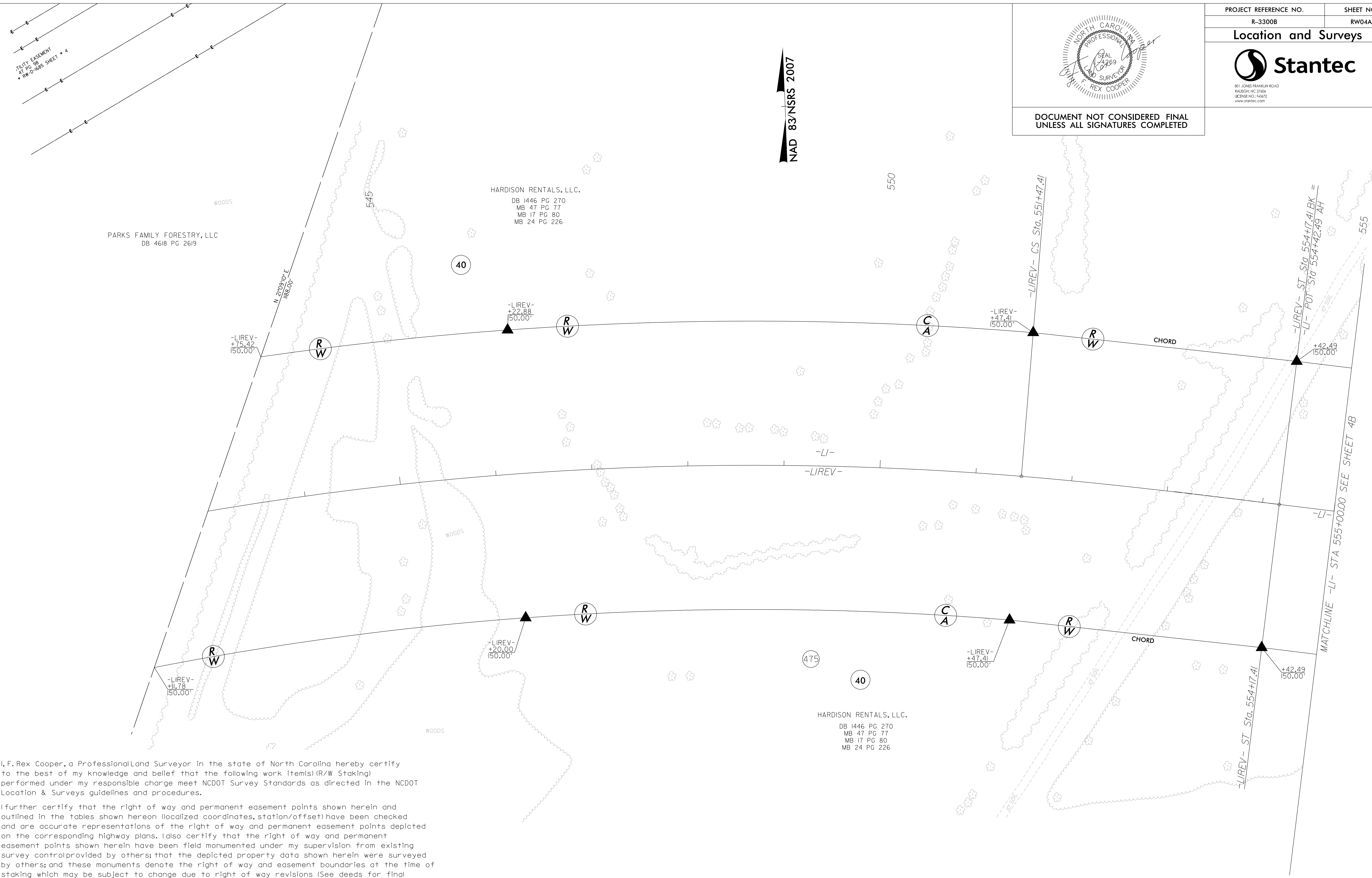


801 JONES FRANKLIN ROAD
RALEIGH, NC 27606
LICENSE NO. 76472
www.stantec.com

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



NAD 83/NSRS 2007



REVISIONS

Q:\GIS\2021\1522
08-02-2021 15:22
F:\Projects\external\experts\211008\R3300B\1s_rw04a_211008.dgn
1522-1522-1522
AT: Bukoynik

I, F. Rex Cooper, 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...

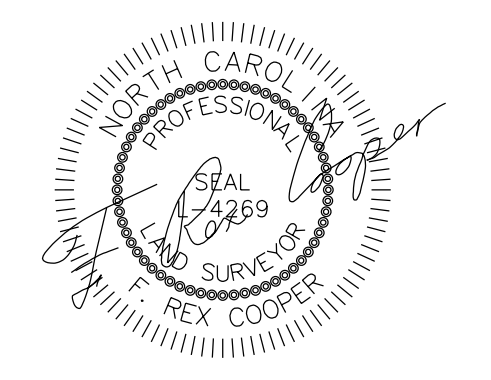


-LIREV-
PI Sta 541+88.86 Pls Sta 552+37.43
 $\Delta = 33^{\circ}16'27.3''$ (RT) $\Theta_s = 2^{\circ}16'29.9''$
 $D = 1^{\circ}41'06.6''$ $L_s = 270.00'$
 $L = 1,974.53'$ $LT = 180.01'$
 $T = 1,015.98'$ $ST = 90.01'$
 $R = 3,400.00'$
 $SE = .06$
 $RO = 270$

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 FROM 11/15/18 TO 4/29/20.

Location and Surveys



HARDISON RENTALS, LLC.
DB 1446 PG 270
MB 47 PG 77
MB 17 PG 80
MB 24 PG 226

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, F. Rex Cooper, 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.

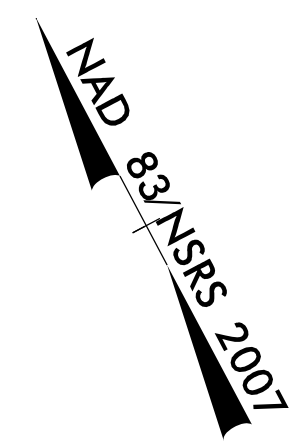
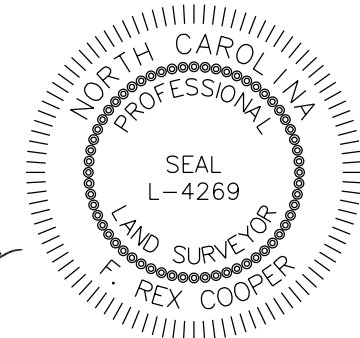
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 8th day of October, 2021.

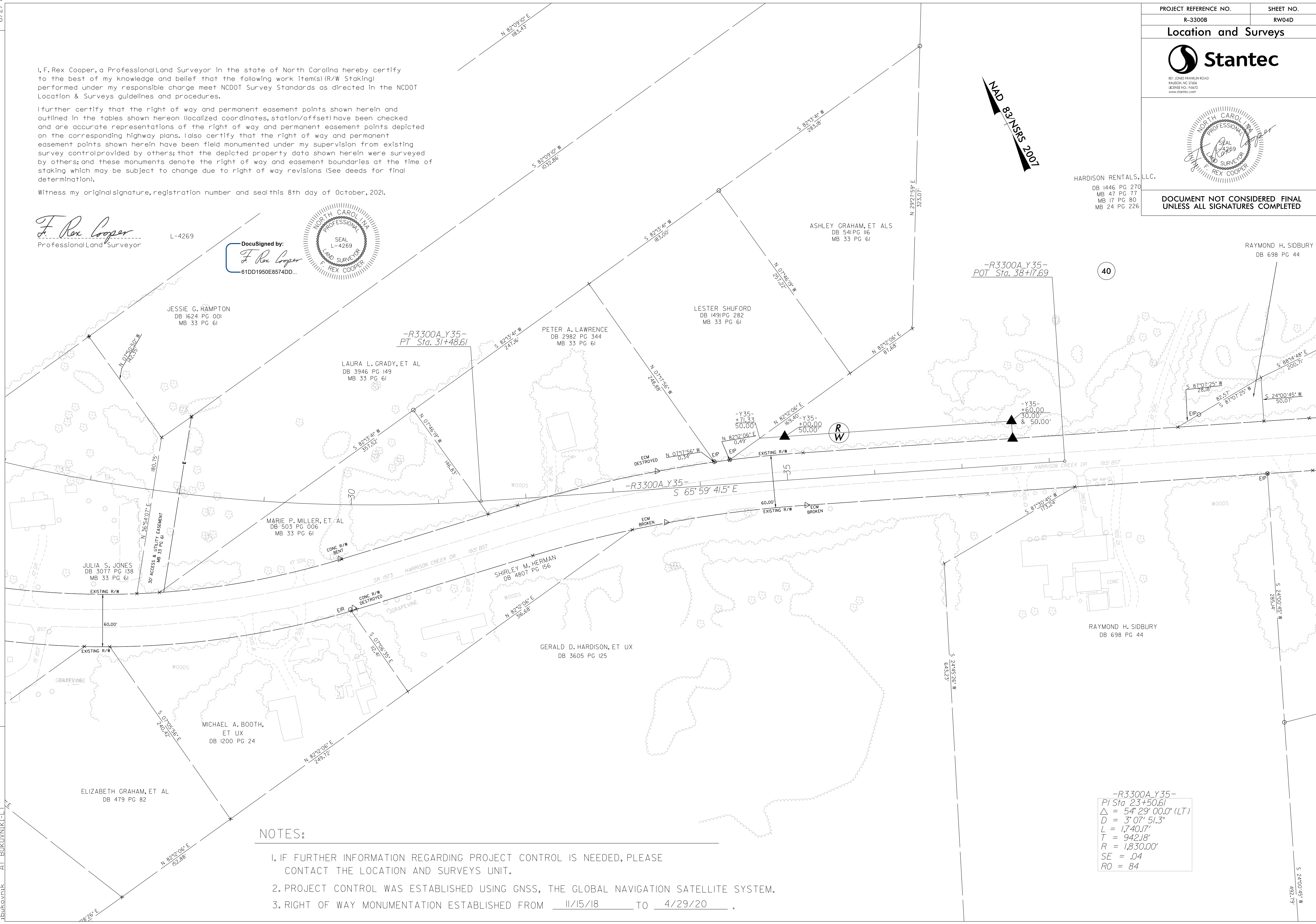
F. Rex Cooper
Professional Land Surveyor

L-4269

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



REVISIONS



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

-R3300A Y35-
PI Sta 23+50.61
Δ = 54° 29' 00.0" (LT)
D = 3' 07" 51.3"
L = 1740.17'
T = 942.18'
R = 1,830.00'
SE = .04
RO = 84

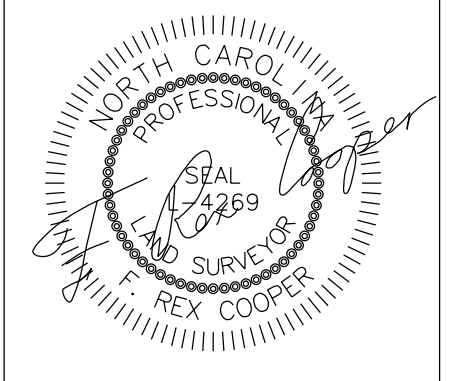
Q:\GIS\2021\527...
 06-01-2021 15:27...
 1664-F01...
 1bukovnik...
 AT: Bukovnik...
 \171001805\survey\external\exports\211008-R3300B.ls_rw04D_211008.dgn

I, F. Rex Cooper, 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.

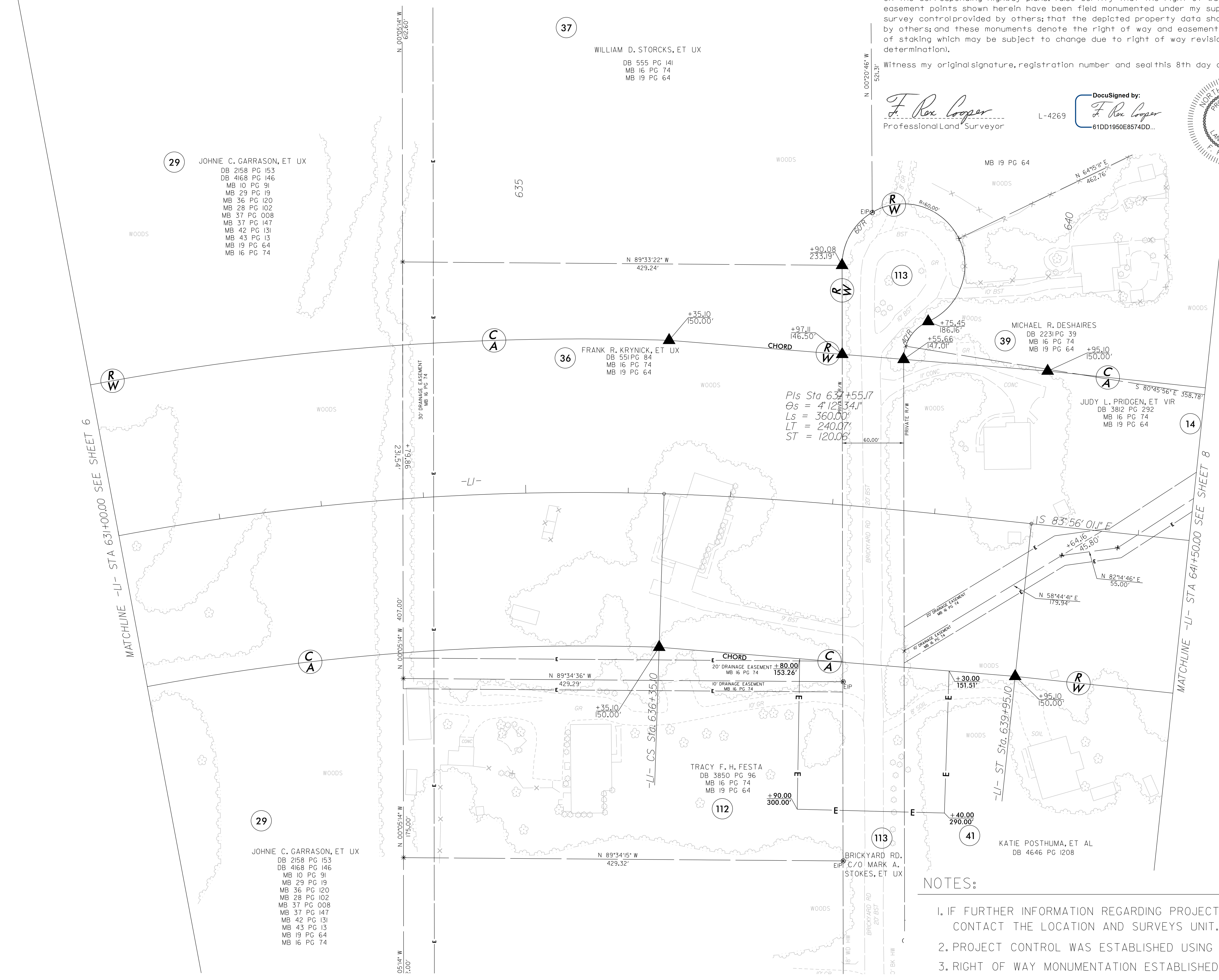
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor
L-4269
DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



NAD 83/NSRS 2007



Pls Sta 631+55.17
Cs = 4' 12" 34.1"
Ls = 360.00'
LT = 240.07'
ST = 120.06'

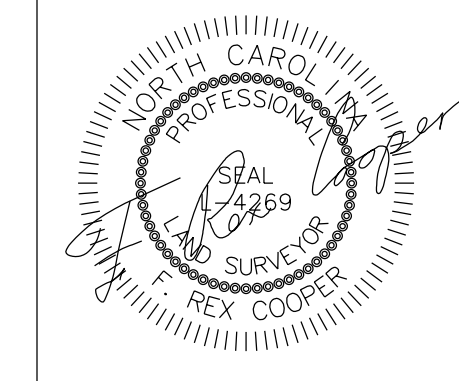
NOTES:

- 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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

6/2/19

REVISIONS

08-06-2021 15:23
J:\GIS\Projects\external\experts\211008\RS3300B_ls_rw07_211008.dgn
J:\GIS\Projects\external\experts\211008\RS3300B_ls_rw07_211008.dgn



I, F. Rex Cooper, 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).

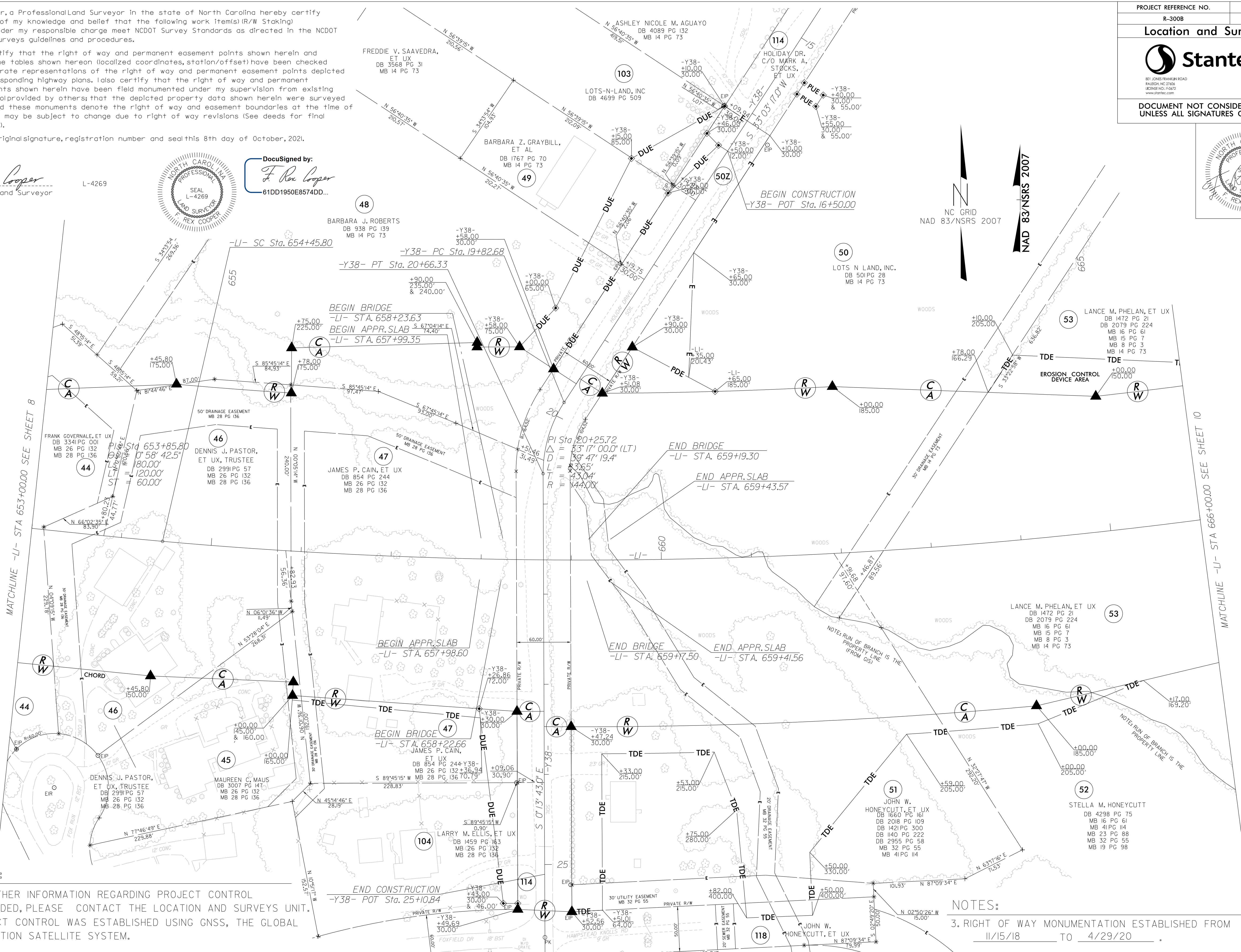
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



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.

NOTES:

3. RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20

REVISIONS

6/2/19

08-0612021523
10101101505\external\experts\211008\R3300B.ls_rw09_211008.dgn
10/15/2021 10:10:10 AM

I, F. Rex Cooper, 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.

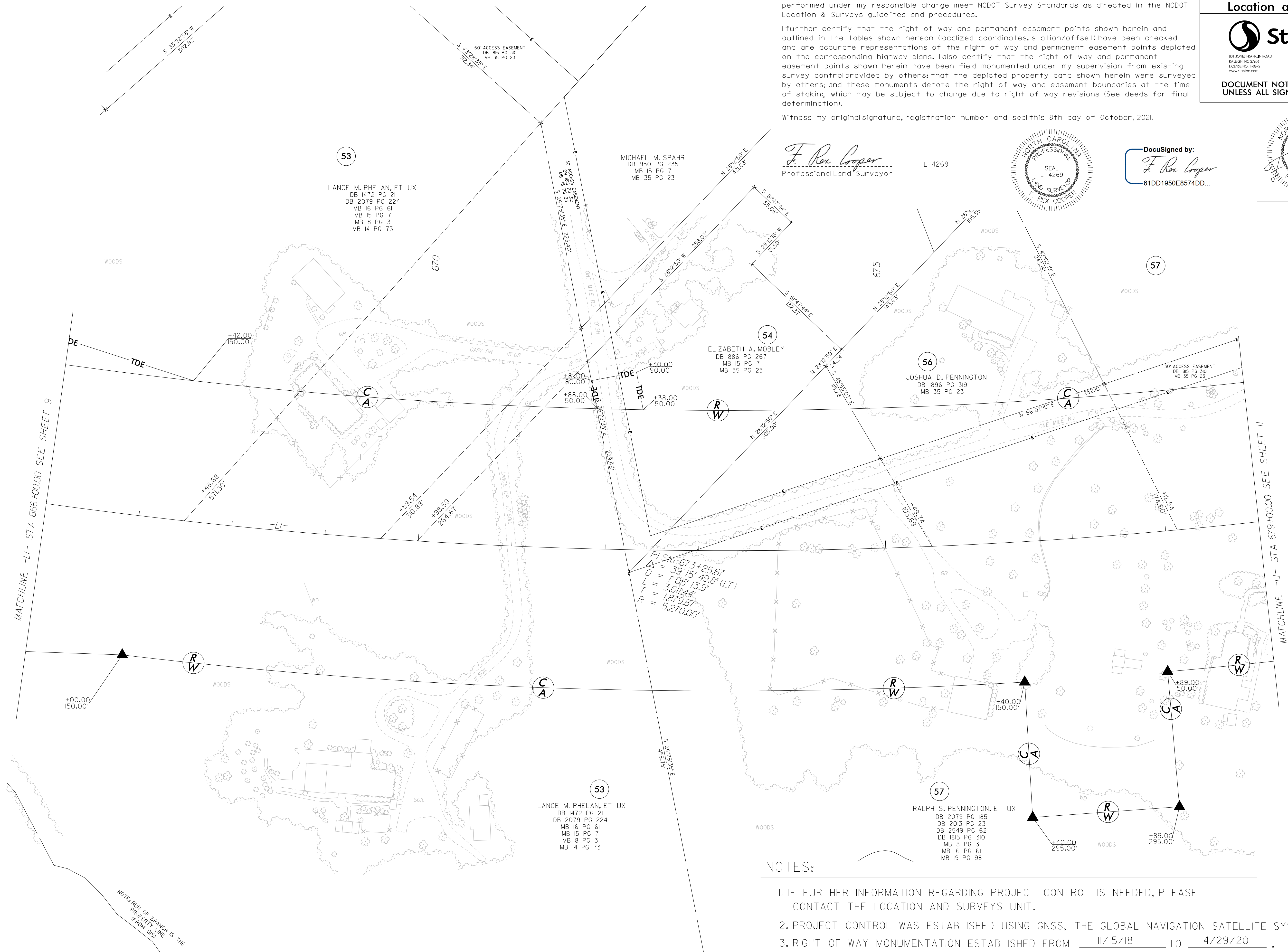
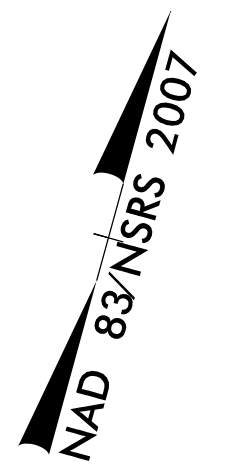
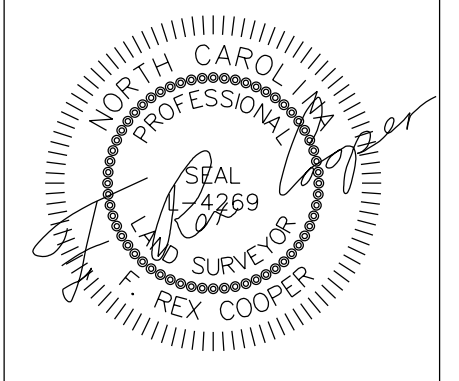
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor
L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

REVISIONS

08-0616-2021-1523-Sub 1.dwg
 171001805\survey\external\export\ts_211008\R3300B_1s_rw10_211008.dgn
 ALBUQUERQUE

NOTE: RUN OF BRANCH IS THE PROPERTY LINE IF FROM DIS.

I, F. Rex Cooper, 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 8th day of October, 2021.

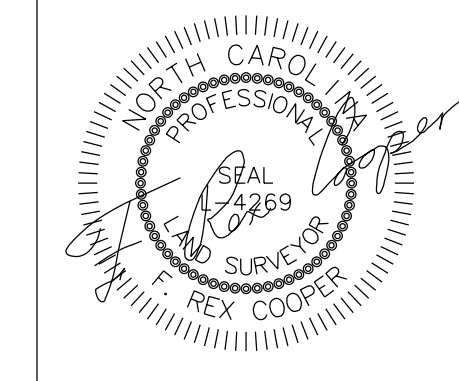
57 RALPH S. PENNINGTON, ET UX
 DB 2079 PG 185
 DB 2013 PG 23
 DB 2549 PG 62
 DB 1815 PG 310
 MB 8 PG 3
 MB 16 PG 61
 MB 19 PG 98
 MB 35 PG 23
 MB 14 PG 73
 MB 15 PG 7

F. Rex Cooper
 Professional Land Surveyor

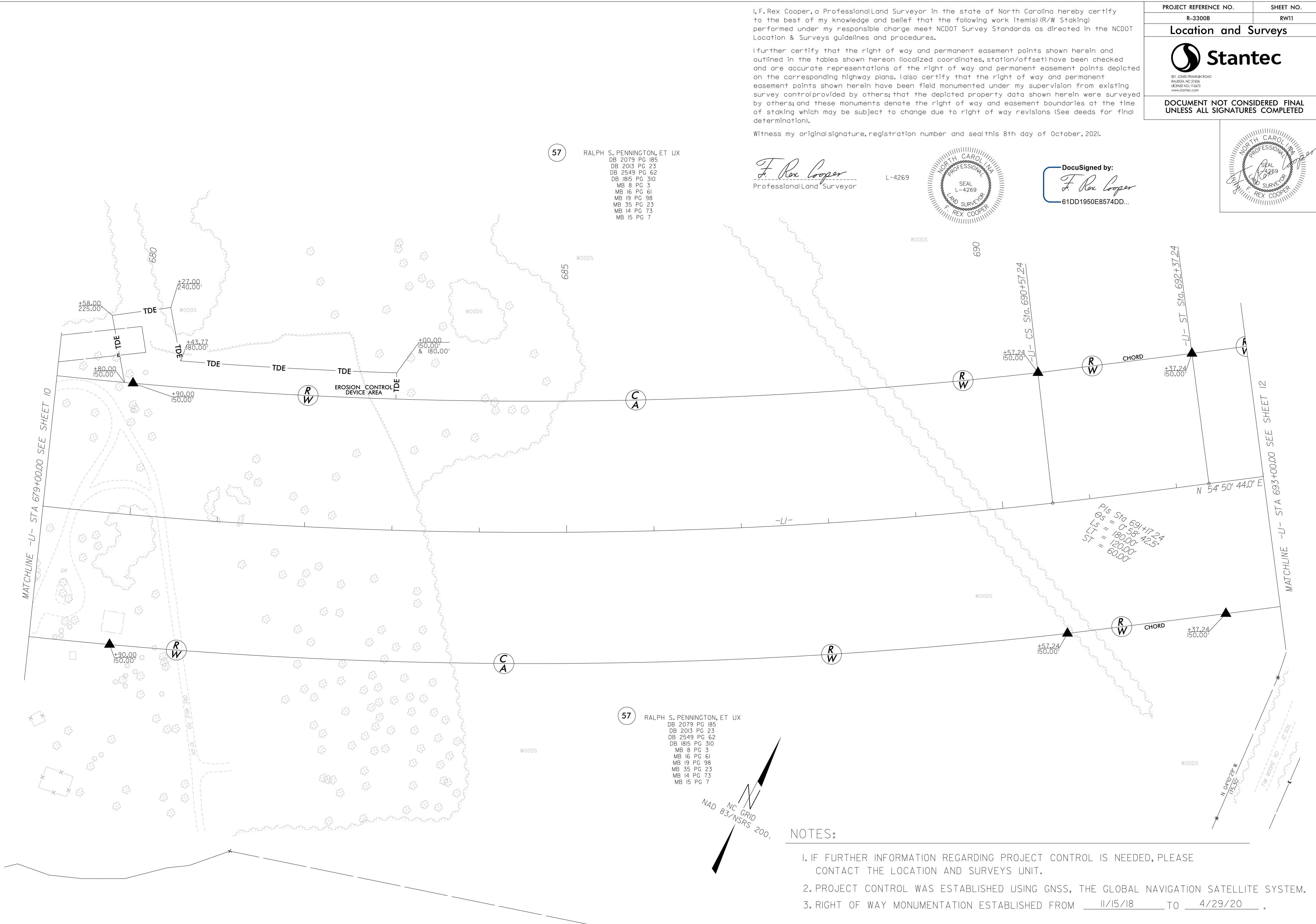
L-4269



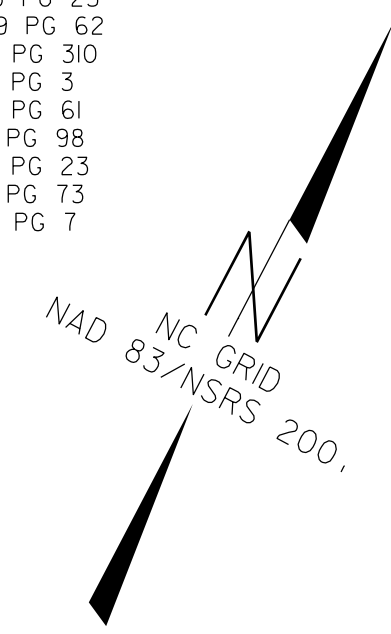
DocuSigned by:
F. Rex Cooper
 61DD1950E8574DD...



REVISIONS
 08-09-2021 15:23
 C:\Users\jacob\OneDrive\Documents\external\expor\ts\211008\NR3300B.ls_rwl1-211008.dgn
 AL BUKUNR



57 RALPH S. PENNINGTON, ET UX
 DB 2079 PG 185
 DB 2013 PG 23
 DB 2549 PG 62
 DB 1815 PG 310
 MB 8 PG 3
 MB 16 PG 61
 MB 19 PG 98
 MB 35 PG 23
 MB 14 PG 73
 MB 15 PG 7



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

I, F. Rex Cooper, 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.

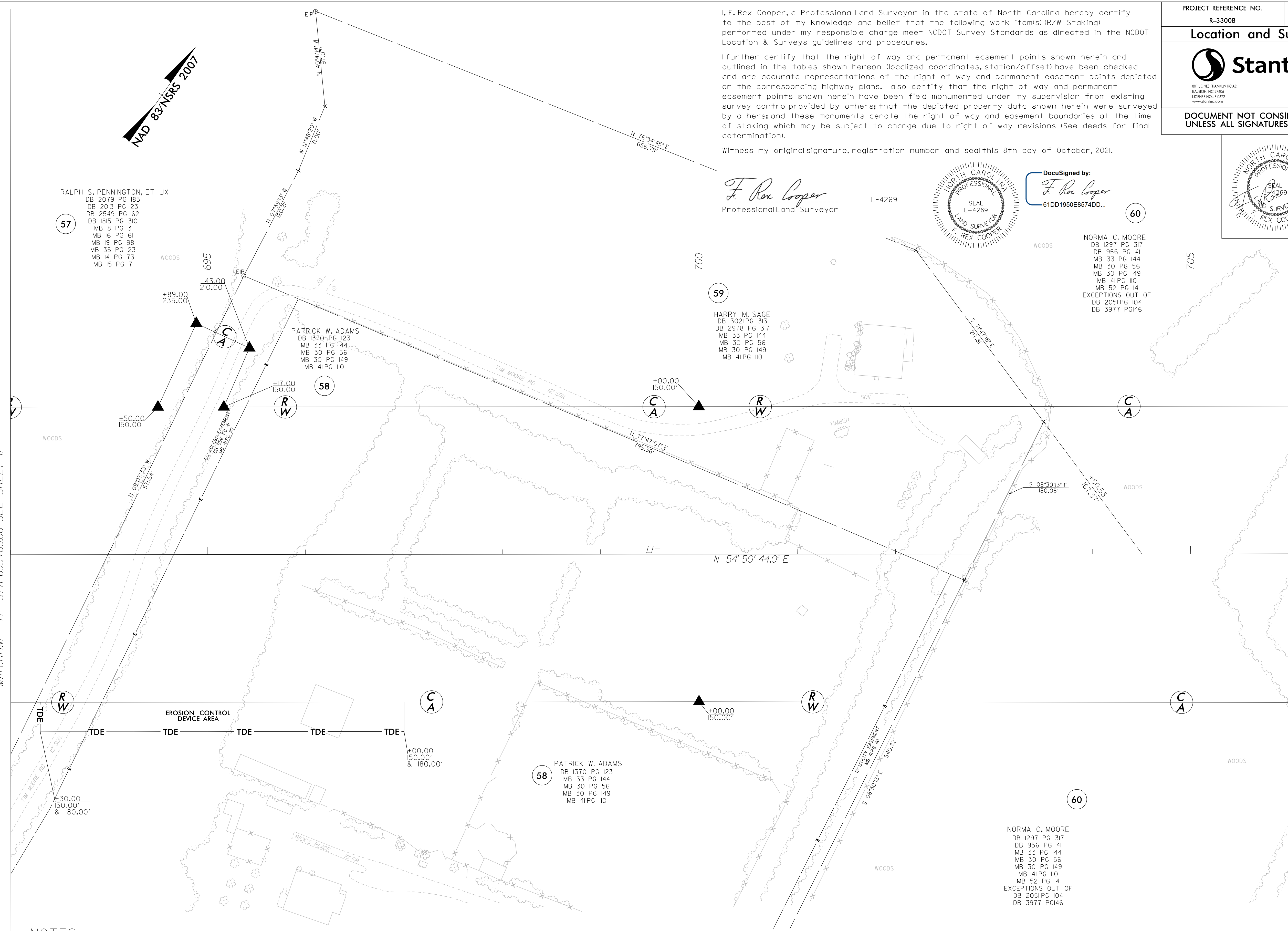
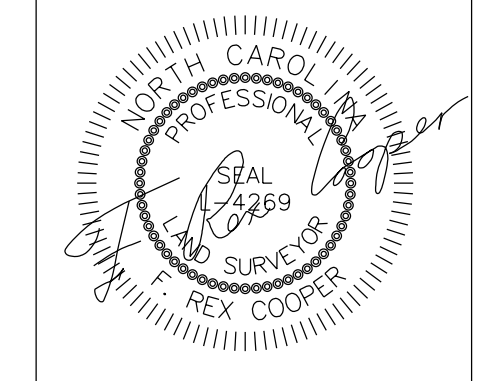
I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway 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 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



57
RALPH S. PENNINGTON, ET UX
DB 2079 PG 185
DB 2013 PG 23
DB 2549 PG 62
DB 1815 PG 310
MB 8 PG 3
MB 16 PG 61
MB 19 PG 98
MB 35 PG 23
MB 14 PG 73
MB 15 PG 7

58
PATRICK W. ADAMS
DB 1370 PG 123
MB 33 PG 144
MB 30 PG 56
MB 30 PG 149
MB 41 PG 110

59
HARRY M. SAGE
DB 3021 PG 313
DB 2978 PG 317
MB 33 PG 144
MB 30 PG 56
MB 30 PG 149
MB 41 PG 110

60
NORMA C. MOORE
DB 1297 PG 317
DB 956 PG 41
MB 33 PG 144
MB 30 PG 56
MB 30 PG 149
MB 41 PG 110
MB 52 PG 14
EXCEPTIONS OUT OF
DB 2051 PG 104
DB 3977 PG 146

- 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.
 - RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

REVISIONS

MATCHLINE -LI- STA 693+00.00 SEE SHEET 11

MATCHLINE -LI- STA 706+00.00 SEE SHEET 13

6/2/19

08-0616-2021523
C:\Users\jacob\OneDrive\Documents\external\expor\ts\211008\RS3300B_1s_rw12_211008.dgn
AL BUKOUMI

6/2/19

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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

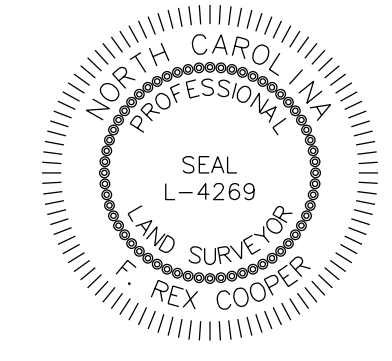
I, F. Rex Cooper, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and 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).

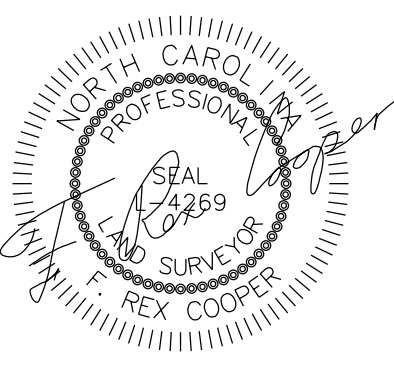
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...

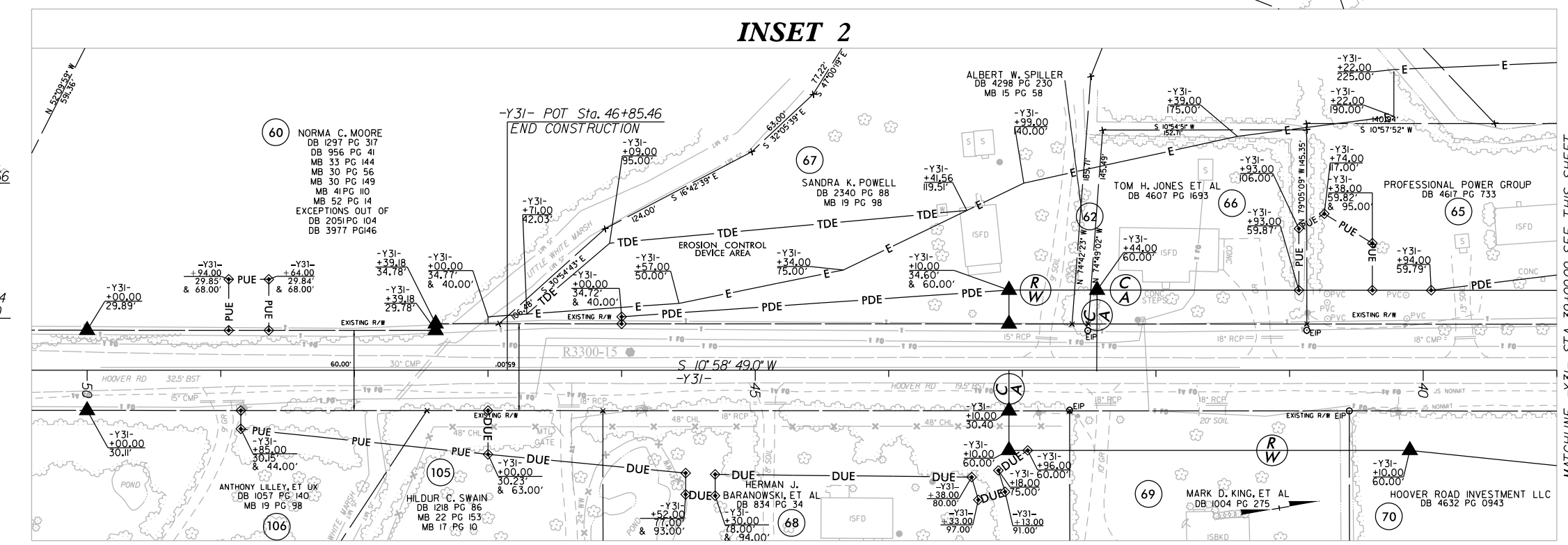
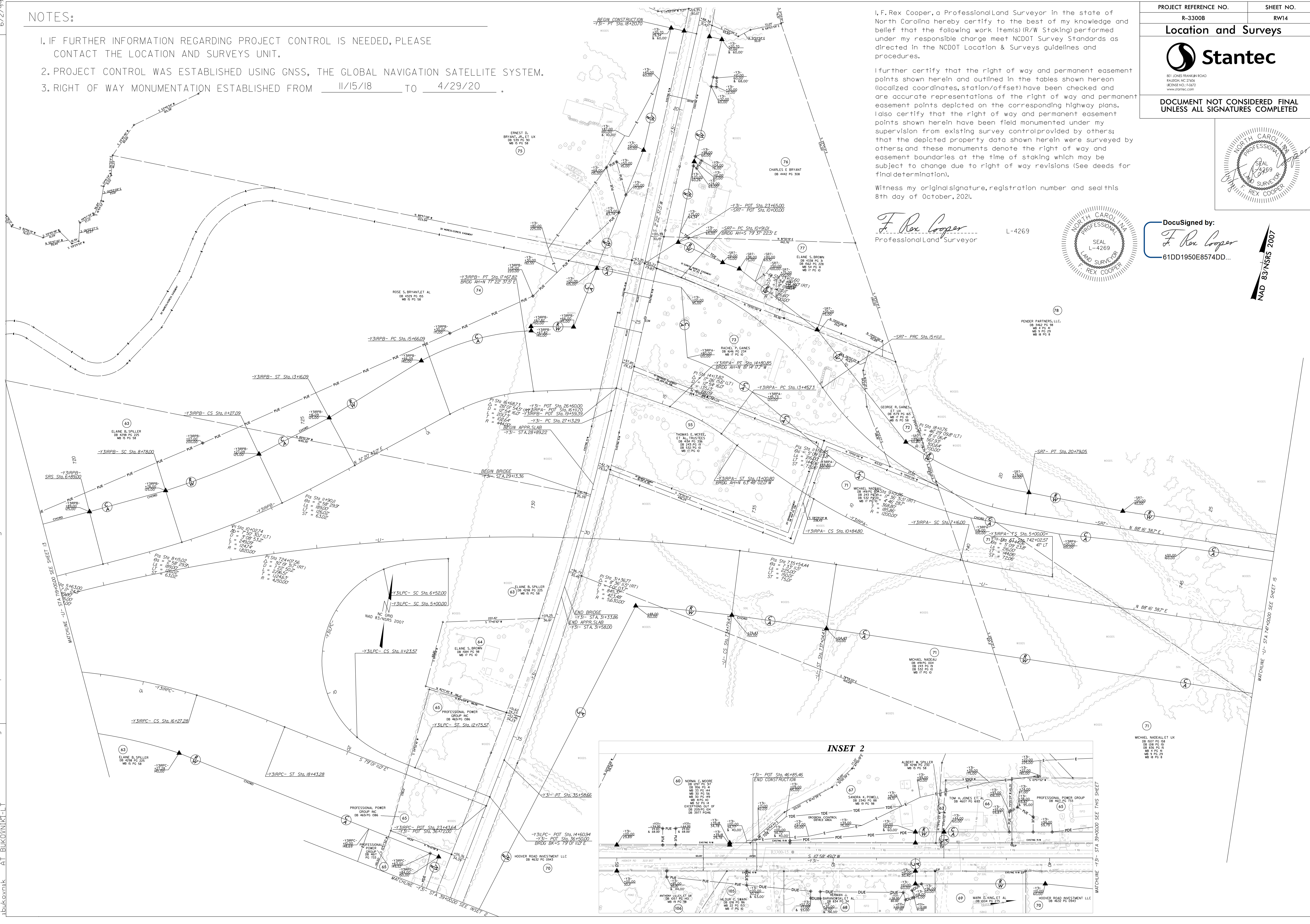


NAD 83 NSRS 2007

PROJECT REFERENCE NO. R-3300B	SHEET NO. RW14
Location and Surveys	
 801 JONES FRANKLIN ROAD RALEIGH, NC 27606 LICENSE NO.: F-5877 www.stantec.com	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS

08-01-2021 15:23
 \\us36c10101\st...ed_prc\projects\171001805\survey\external\export\ts\211008\R3300B_1s_rw14_211008.dgn
 ALBUKORNIK



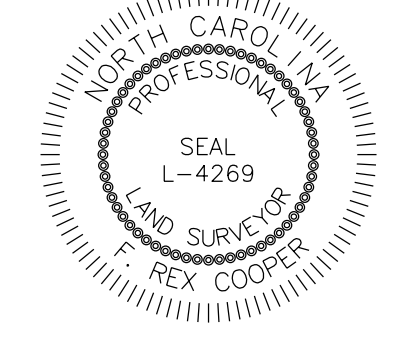
I, F. Rex Cooper, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and 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 8th day of October, 2021.

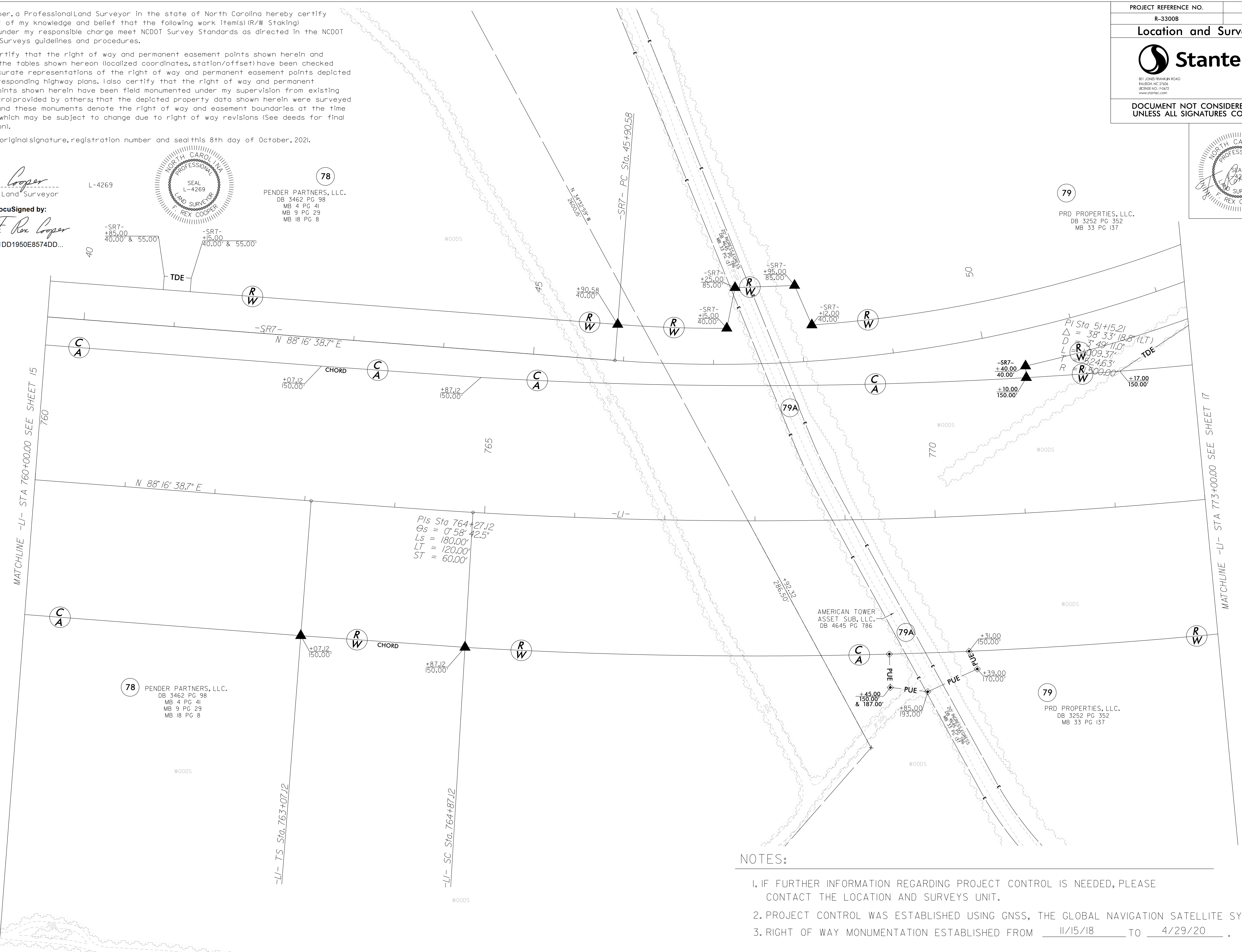
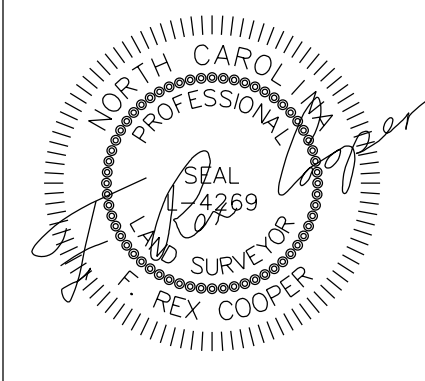
F. Rex Cooper
Professional Land Surveyor

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



78
PENDER PARTNERS, LLC.
DB 3462 PG 98
MB 4 PG 41
MB 9 PG 29
MB 18 PG 8

79
PRD PROPERTIES, LLC.
DB 3252 PG 352
MB 33 PG 137



REVISIONS

08-09-2021 15:23
\\s16610101\st...
10/8/2021 10:15:23
AL BUKOOR

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 FROM 11/15/18 TO 4/29/20.

I, F. Rex Cooper, 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).

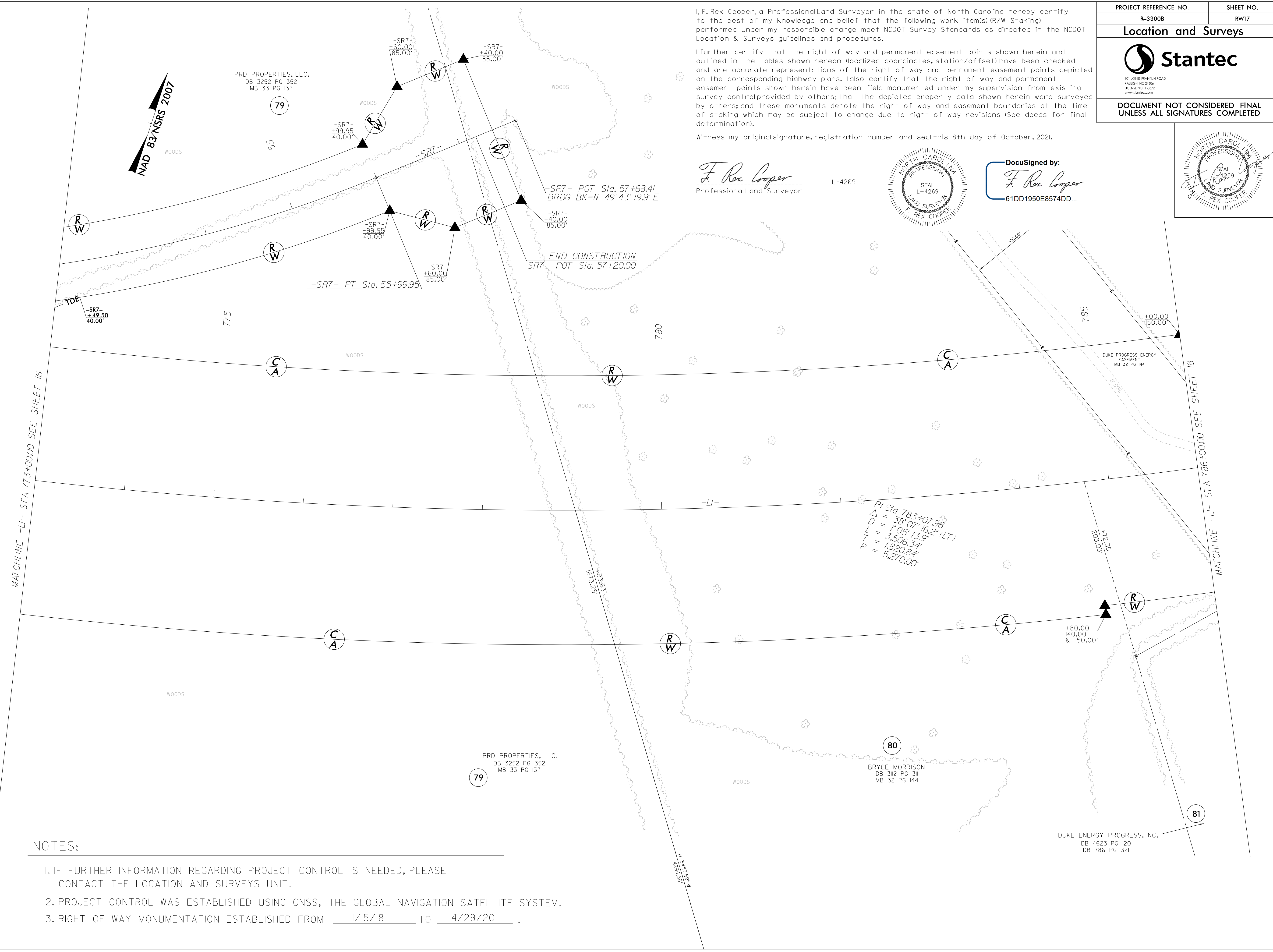
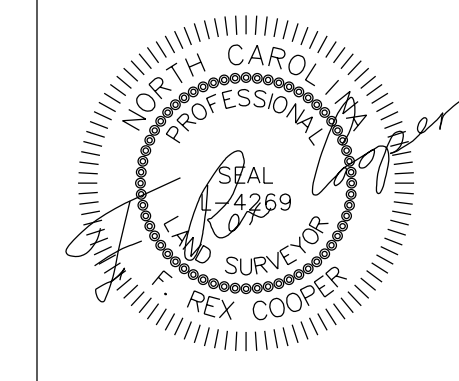
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



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 FROM 11/15/18 TO 4/29/20.

REVISIONS

6/2/19

08-06-2021 15:23
J:\GIS\Projects\171001805\survey\external\export\211008\R3300B.ls_rw17_211008.dgn
AL BUKUNIR

I, F. Rex Cooper, 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).

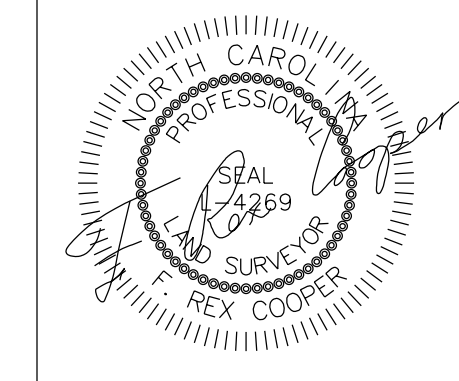
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

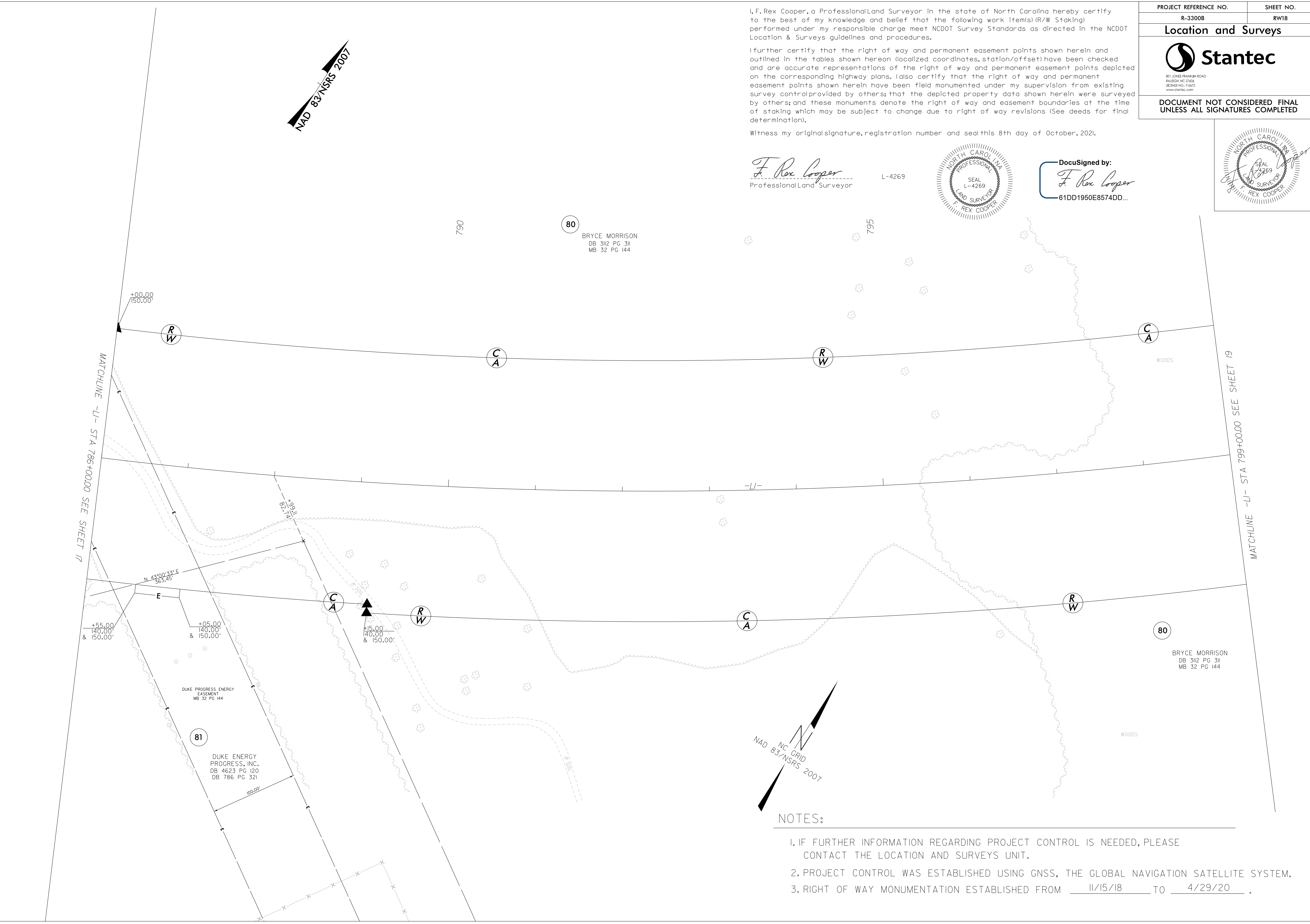
L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



6/2/19
 REVISIONS
 08-09-2021 15:23
 C:\Users\jcooper\OneDrive\Documents\Projects\171001805\survey\external\export\211008\R3300B_1s_rw18_211008.dgn
 jcooper



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 FROM 11/15/18 TO 4/29/20.

I, F. Rex Cooper, 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).

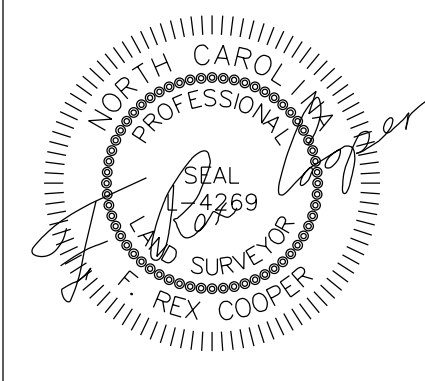
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269

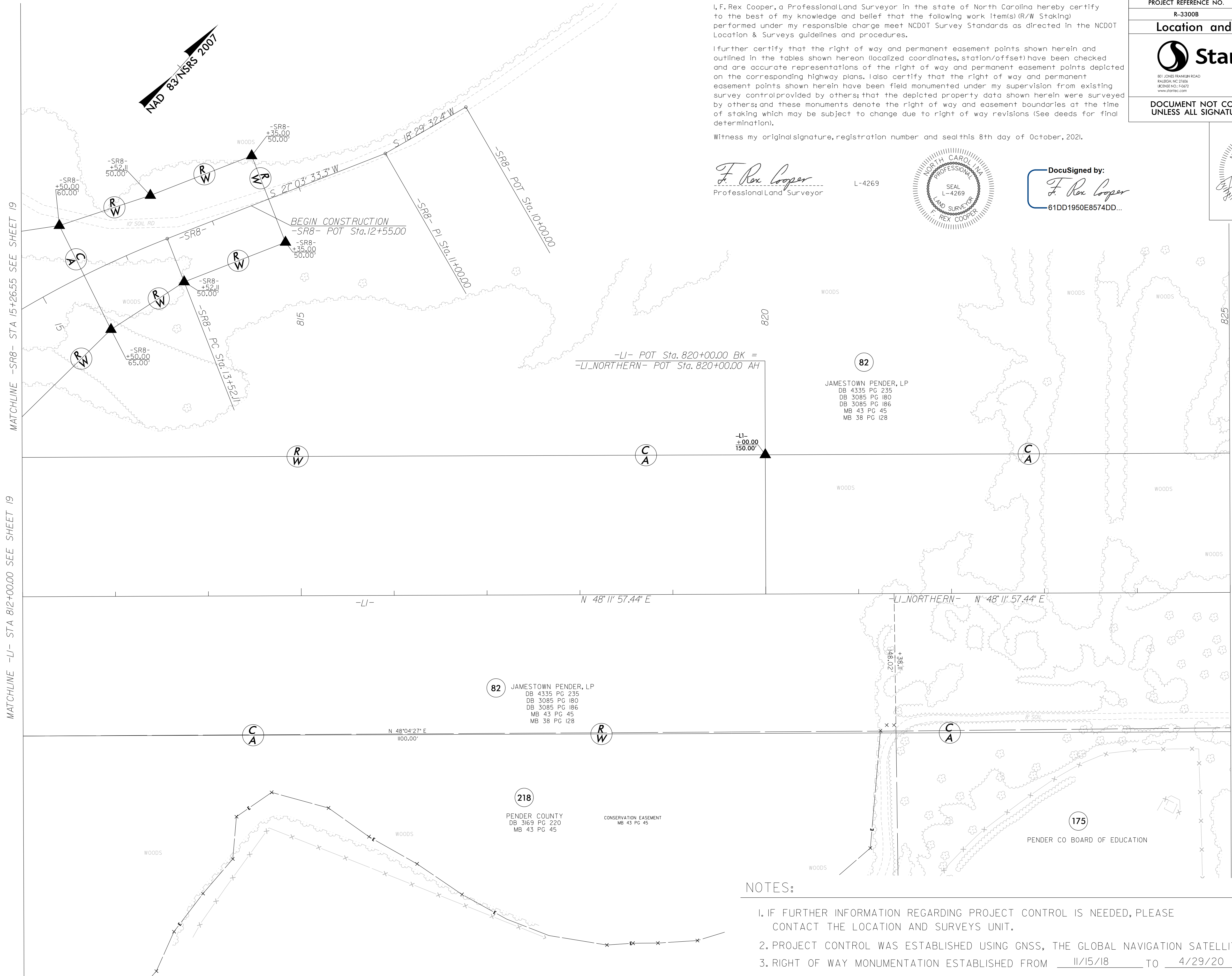


DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



REVISIONS

08-0616-2021523
J:\GIS\Projects\external\experts\211008\3300B.ls_rw20_211008.dgn



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

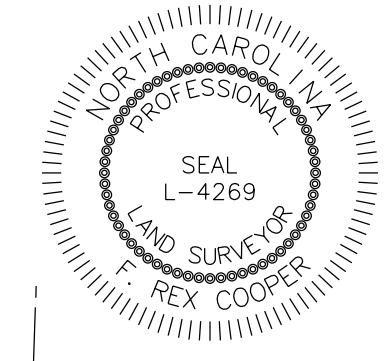
I, F. Rex Cooper, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and 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).

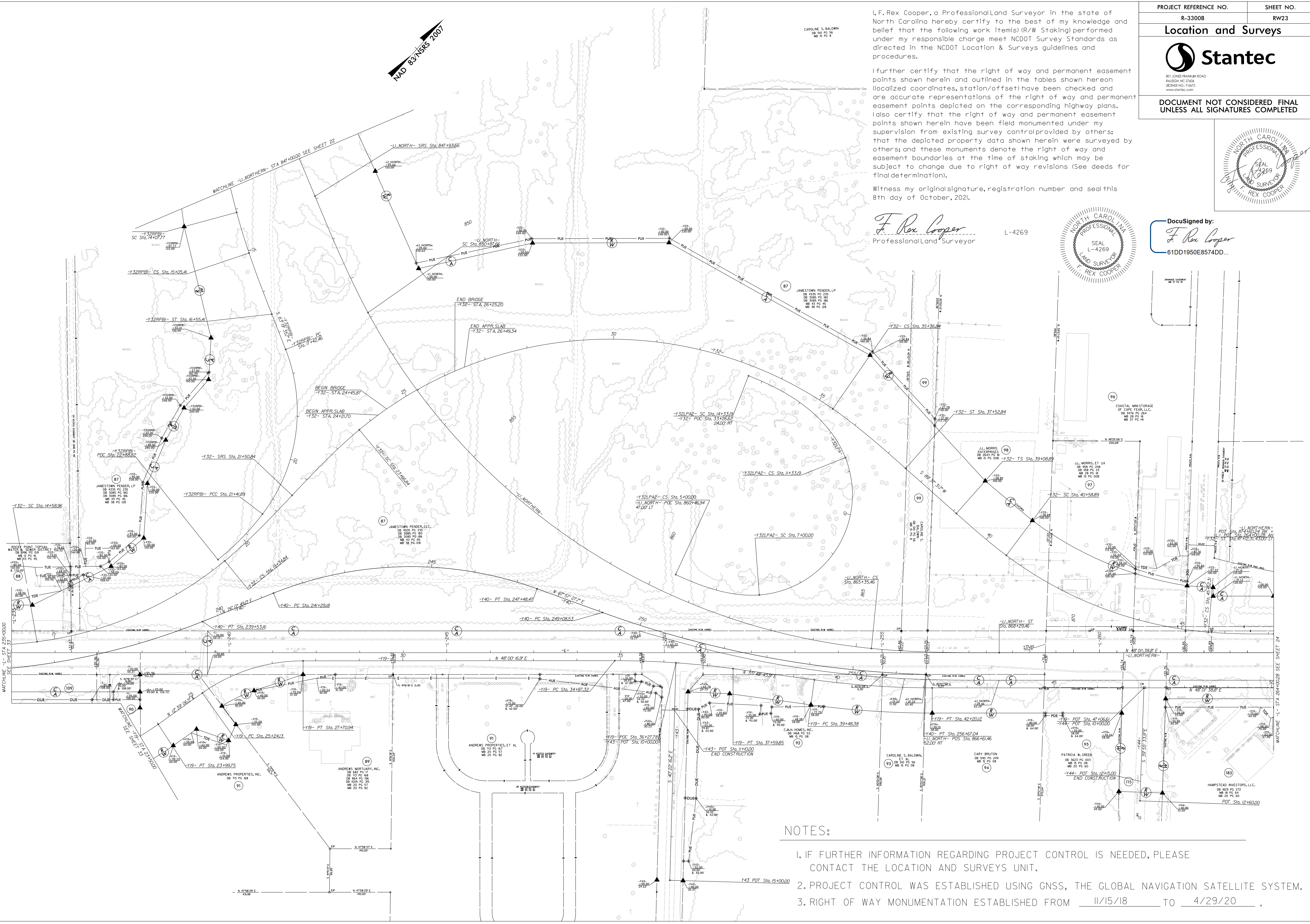
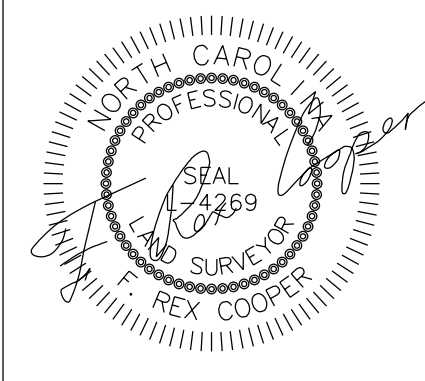
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

08-09-2021 15:23
 171001505survey\external\experts\211008\R3300B.ls_rw23_211008.dgn
 6/2/19
 REVISIONS

I, F. Rex Cooper, 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).

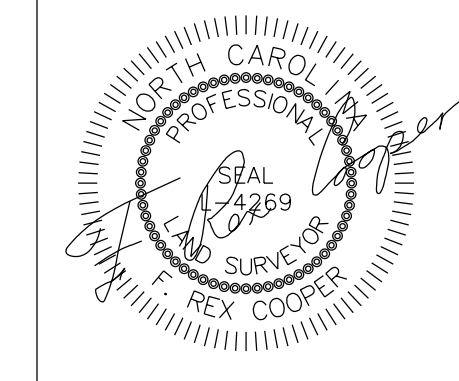
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...

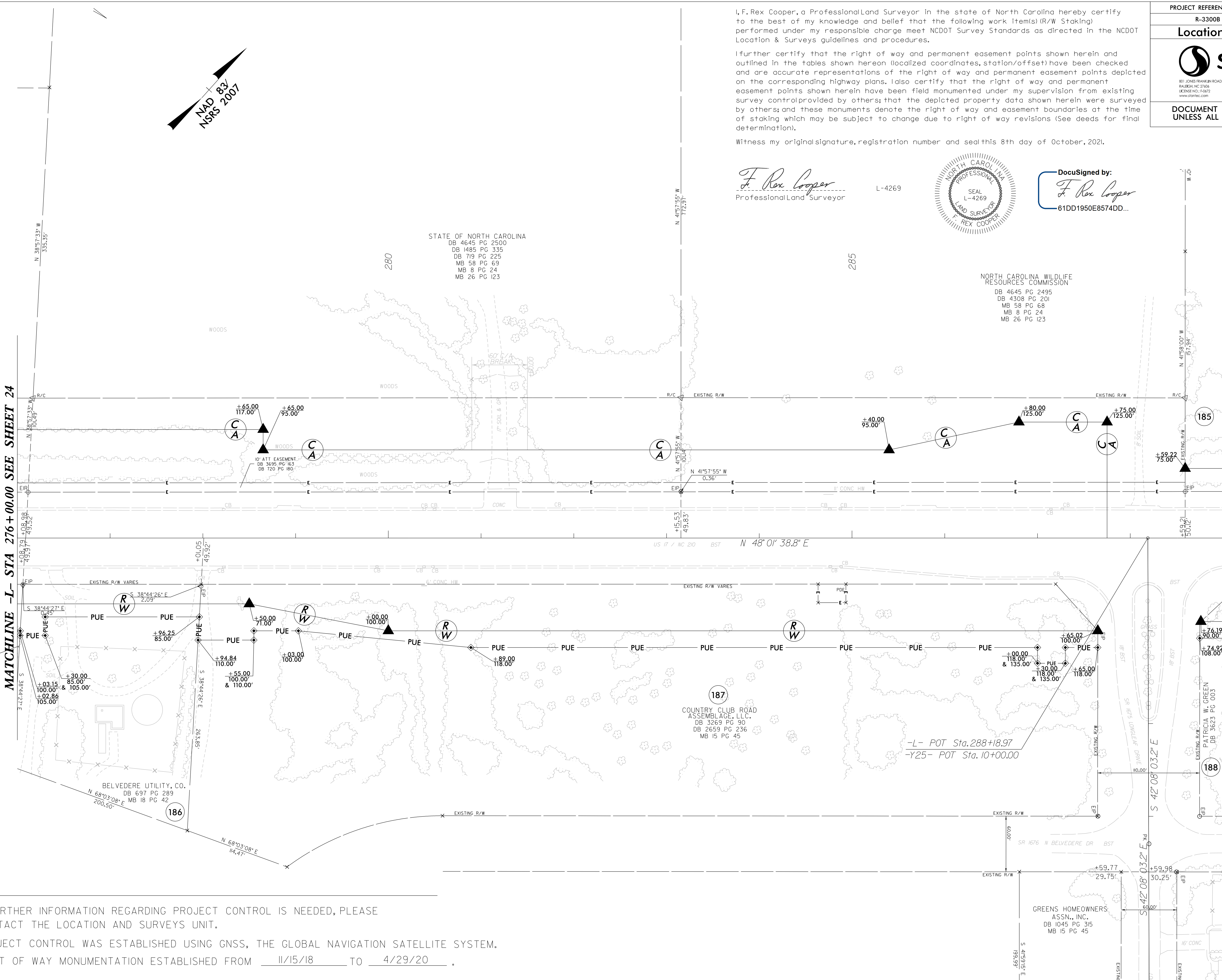


STATE OF NORTH CAROLINA
DB 4645 PG 2500
DB 1485 PG 335
DB 719 PG 225
MB 58 PG 69
MB 8 PG 24
MB 26 PG 123

NORTH CAROLINA WILDLIFE
RESOURCES COMMISSION
DB 4645 PG 2495
DB 4308 PG 201
MB 58 PG 68
MB 8 PG 24
MB 26 PG 123

N 41°57'55" W
772.97'

285



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 FROM 11/15/18 TO 4/29/20.

REVISIONS

08-061-2021523
C:\Users\jcooper\OneDrive\Documents\external\experts\211008\LR33008.LS-rw25-211008.dgn
10/1/2021 10:51:10 AM

I, F. Rex Cooper, 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).

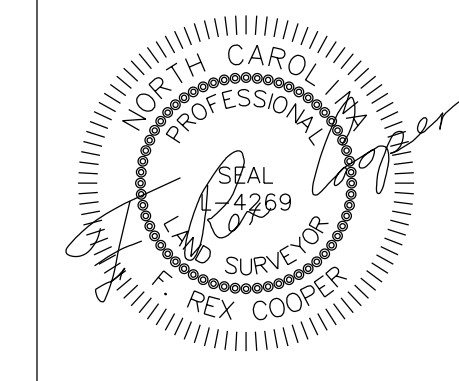
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269



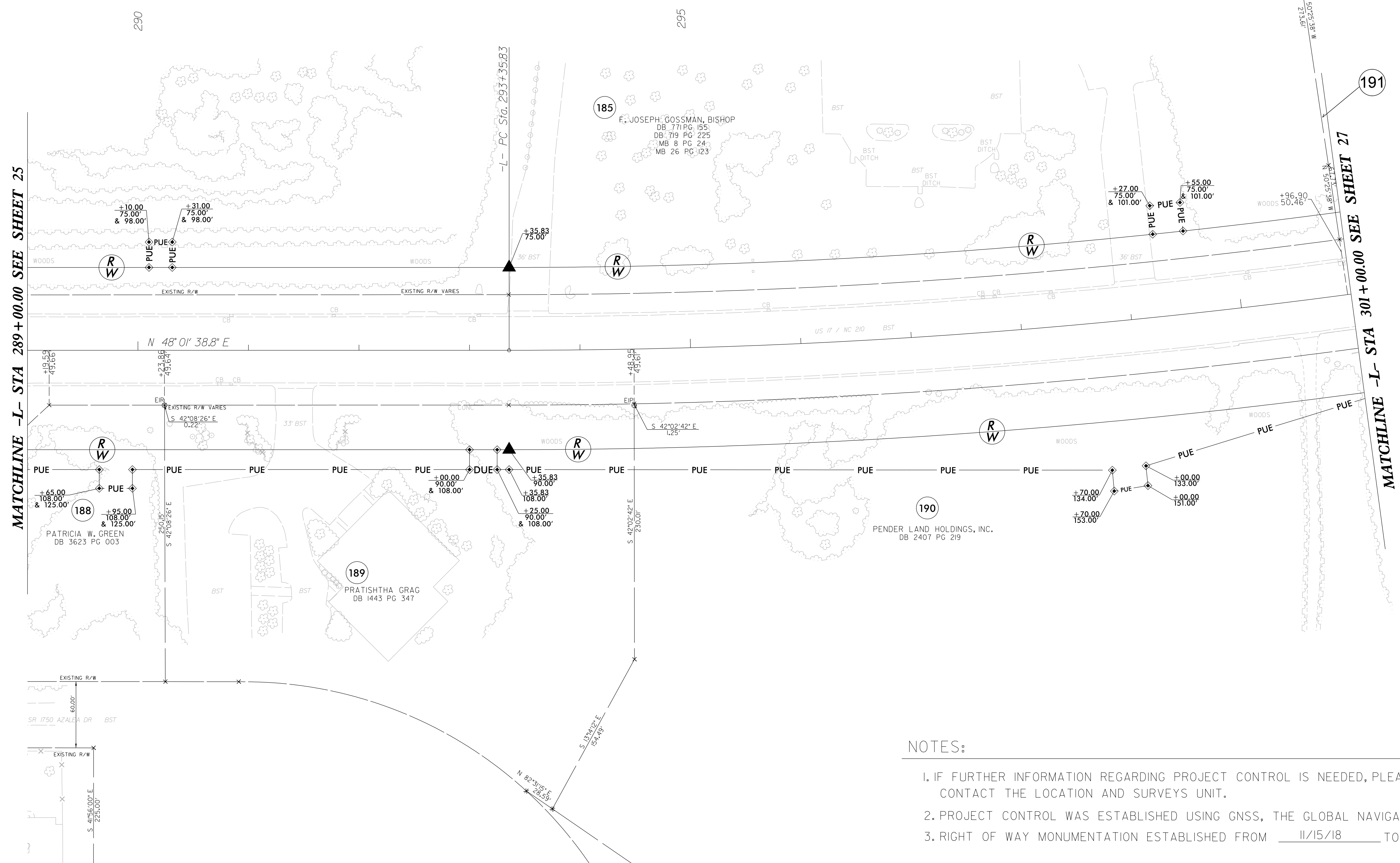
DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



REVISIONS

6/2/19

08-061-2021523
C:\Users\frcooper\Documents\external\export\ts\211008\R3300B_1s_rw26_211008.dgn
10/15/2021 10:51:11 AM



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 FROM 11/15/18 TO 4/29/20.

I, F. Rex Cooper, 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).

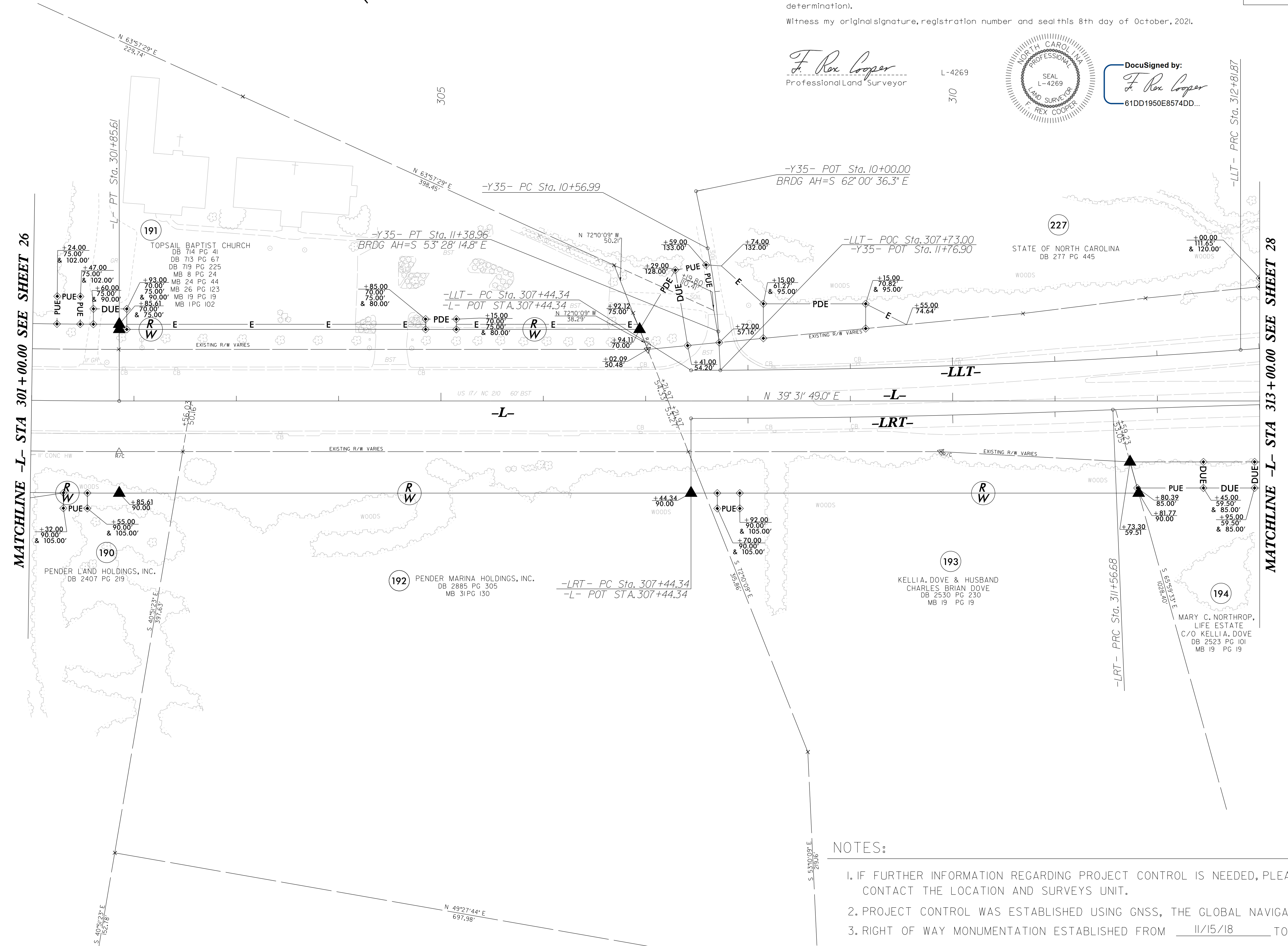
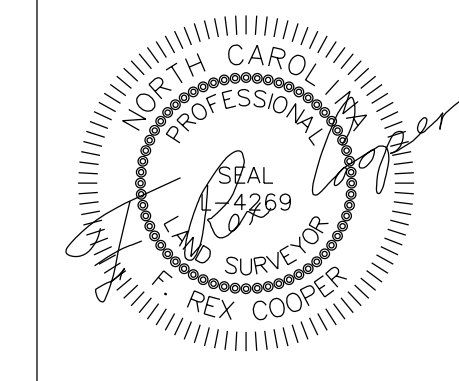
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor

L-4269
310



DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

REVISIONS

11/28/2018 - RW REVISION: ADDED PARCEL NUMBER 227. - STANTEC

6/2/19

08-0616-2021523
J:\GIS\2021\11282018\external\exp\ts\211008\VR3300B_1s_rw27_211008.dgn
AL BUKUNIR

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.
- RIGHT OF WAY MONUMENTATION ESTABLISHED FROM 11/15/18 TO 4/29/20.

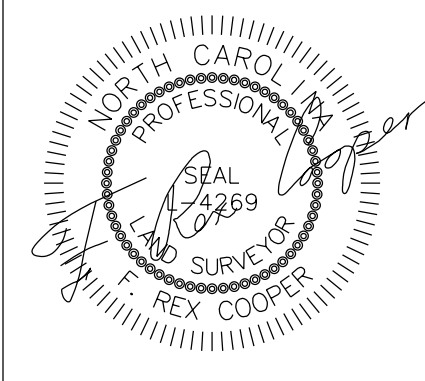
I, F. Rex Cooper, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and 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).

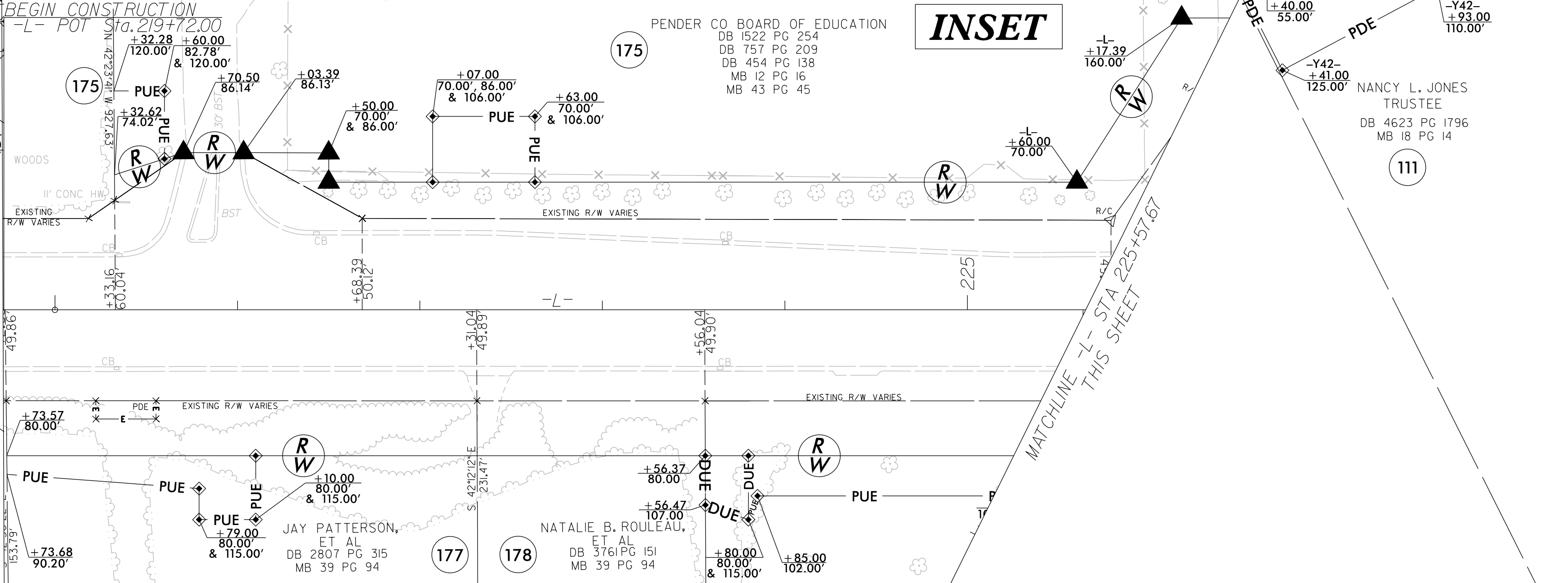
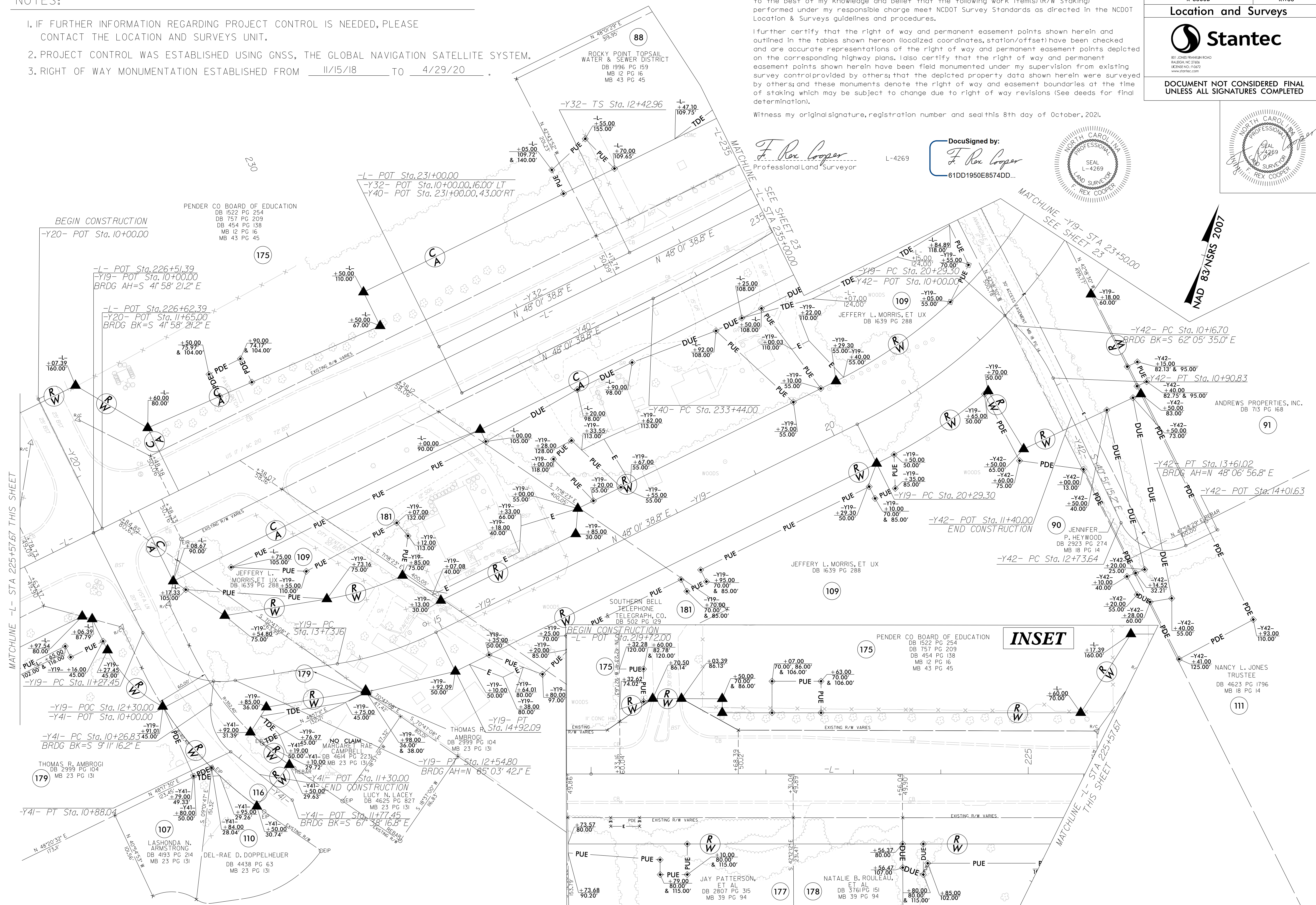
Witness my original signature, registration number and seal this 8th day of October, 2021.

F. Rex Cooper
Professional Land Surveyor
L-4269

DocuSigned by:
F. Rex Cooper
61DD1950E8574DD...



PROJECT REFERENCE NO.	SHEET NO.
R-3300B	RW33
Location and Surveys	
<small>801 JONES FRANKLIN ROAD RALEIGH, NC 27605 LICENSE NO. 55827 WWW.STANTEC.COM</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



08-011-20210524
 11:53:56 AM
 171001805\survey\external\experts\211008\3300B\ls_rw33_211008.dgn
 6/2/19

REVISIONS

