

6/2/25

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. SHEET NO.
R-2707E RW02D-1

Location and Surveys

Stantec
801 Jones Franklin Road
Raleigh, NC 27606
License No. F-0672
www.stantec.com

F. REX COOPER

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DocuSigned by:
F. Rex Cooper
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TYPE	STATION	NORTH	EAST
POT	796+78.40	562022.6484	1264002.4781
TS	851+52.31	557016.1061	1266215.6733
SC	856+32.31	556585.9012	1266427.8067
CS	865+45.69	555943.3700	1267064.6978
ST	870+25.69	555727.4520	1267493.0157
TS	876+63.42	555464.4727	1268074.0034
SC	879+03.42	555363.9832	1268291.9474
CS	884+80.79	555089.1356	1268799.4200
ST	887+20.79	554961.5081	1269002.6662
TS	906+46.39	553926.1313	1270626.2216
SC	910+06.39	553742.2636	1270935.5603
CS	921+28.29	553544.5435	1272023.5889
ST	924+88.29	553607.8215	1272377.8396
TS	931+66.49	553747.9851	1273041.3915
SC	934+81.49	553806.9478	1273350.7733
CS	940+03.69	553832.9583	1273871.4782
ST	943+18.69	553805.1209	1274185.1959
POT	993+11.63	553265.1918	1279148.8602

PVIENT2

TYPE	STATION	NORTH	EAST
PC	10+00.00	556296.3498	1266846.8437
PCC	10+88.23	556339.9054	1266770.1417
PT	12+83.09	556509.3010	1266705.1283
POT	13+44.72	556568.4798	1266722.3422

SR6

TYPE	STATION	NORTH	EAST
POT	5+00.00	556151.2273	1267303.1174
PC	6+10.83	556124.8489	1267410.7633
PT	9+88.15	555952.0709	1267742.1191
POT	10+00.00	555944.2477	1267751.0213
PC	13+94.33	555683.9421	1268047.2305
PT	19+15.39	555450.2089	1268506.8392
PC	24+00.59	555344.3477	1268980.3427
PT	26+94.22	555231.6123	1269249.8327
PC	29+80.85	555076.3493	1269490.7580
PT	30+66.19	555015.1439	1269549.0801
POT	31+23.30	554965.7002	1269577.6677

SR7

TYPE	STATION	NORTH	EAST
POT	10+00.00	554929.7762	1269646.5271
PC	10+40.21	554933.1846	1269686.5962
PRC	11+83.28	554880.5762	1269813.8510
PT	12+75.25	554816.1866	1269879.3431
PC	24+04.47	554101.8127	1270753.8796
PT	39+94.21	553738.7789	1272247.8269
PC	49+19.93	553930.1002	1273153.5660
PT	58+26.70	553975.1505	1274055.4310
PC	72+02.83	553826.3379	1275423.4918
PT	77+59.91	553853.0315	1275977.6554
POT	97+10.57	554249.3847	1277887.6223

SR8

TYPE	STATION	NORTH	EAST
POT	8+50.00	553286.5403	1272678.6744
PC	12+26.35	553508.0504	1272982.9361
PT	19+93.50	553701.1671	1273707.5123
POT	38+36.64	553501.8528	1275539.8442

SR9

TYPE	STATION	NORTH	EAST
POT	10+00.00	554800.5610	1268179.4052
PC	11+25.10	554802.1058	1268304.4956
PT	16+59.00	554642.9475	1268804.5902
PC	20+03.93	554440.1279	1269083.5881
PT	21+10.95	554411.9962	1269184.5022
POT	21+58.91	554416.0615	1269232.2936

SR9A

TYPE	STATION	NORTH	EAST
POT	10+00.00	555009.6094	1266321.5150
PC	10+81.58	555019.8953	1266402.4416
PT	12+86.53	555064.4968	1266602.2540
PC	15+30.70	555139.6365	1266834.5754
PT	17+82.44	555133.7312	1267082.2496
PC	25+58.81	554859.8809	1267808.7215
PT	29+05.38	554800.1761	1268148.2448
POT	29+36.55	554800.5610	1268179.4052

SR10

TYPE	STATION	NORTH	EAST
POT	10+00.00	554388.1375	1269301.1530
PC	10+56.55	554331.1809	1269329.4589
PT	11+46.30	554267.6339	1269391.5140
PC	17+00.00	553979.1760	1269864.1431
PT	22+46.14	553570.2909	1270212.2621
PC	27+44.54	553108.8905	1270400.7254
PT	31+50.84	552754.9046	1270598.1264
POT	34+30.48	552528.8821	1270762.7913

SR11

TYPE	STATION	NORTH	EAST
POT	10+00.00	556019.6661	1266472.8641
POT	12+00.00	556217.5765	1266501.6999

Y41

TYPE	STATION	NORTH	EAST
POT	7+00.00	556222.4291	1269590.1987
PC	8+79.56	556053.9265	1269528.1617
PT	16+15.38	555355.8670	1269295.8108
POT	17+50.00	555226.9366	1269257.0881

Y42

TYPE	STATION	NORTH	EAST
POT	10+00.00	554419.9603	1269278.1281
POT	16+00.00	554925.8774	1269600.6926

Y42RPA

TYPE	STATION	NORTH	EAST
TS	10+00.00	553969.1930	1270646.1083
SC	12+00.00	554080.4294	1270479.9437
CS	12+78.54	554128.6116	1270417.9311
ST	14+78.54	554262.1330	1270269.0814
PC	21+53.05	554723.5766	1269777.1089
PRC	22+48.48	554776.7882	1269698.3771
PT	23+44.58	554850.0981	1269642.0639
POT	23+89.58	554894.4144	1269634.2497

Y42RPB

TYPE	STATION	NORTH	EAST
POT	10+00.00	555507.2906	1268093.3845
TS	14+00.00	555342.3446	1268457.7920
SC	15+50.00	555281.2681	1268594.7923
CS	18+57.18	555169.3242	1268880.7793
SRS	20+07.18	555121.1690	1269022.8373
SC	21+57.18	555069.7218	1269163.6847
PT	22+84.87	555010.5147	1269276.6937
PC	24+50.65	554922.9000	1269417.4281
PT	25+55.64	554919.7040	1269517.6105
POT	26+00.64	554941.0033	1269557.2506

Y42RPC

TYPE	STATION	NORTH	EAST
TS	10+00.00	555427.1888	1268042.3965
SC	12+00.00	555340.7047	1268222.6871
CS	15+59.81	555134.5881	1268516.5595
TS	17+59.81	554994.5247	1268659.2705
SC	19+09.81	554889.3261	1268766.1604
PT	19+96.85	554833.3010	1268832.7445
PC	24+81.93	554534.6556	1269214.9932
PT	25+29.05	554496.2276	1269240.9132
POT	25+69.05	554457.7771	1269251.9387

Y42RPD

TYPE	STATION	NORTH	EAST
CS	10+00.00	553595.3639	1271159.0010
ST	12+16.00	553674.2636	1270957.9582
TS	19+66.00	553961.0535	1270264.9564
SC	21+16.00	554019.8495	1270126.9670
CS	23+57.60	554130.0733	1269912.0888
ST	25+07.60	554207.8491	1269783.8352
PC	29+04.28	554417.0620	1269446.8086
PT	29+93.00	554426.6525	1269361.5111
POT	30+33.00	554413.6298	1269323.6904

Y43

TYPE	STATION	NORTH	EAST
POT	10+00.00	554691.1835	1268730.2150
PC	11+09.70	554596.0977	1268675.5045
PT	11+83.97	554523.8955	1268655.5417
PC	14+83.90	554224.0076	1268650.3316
PT	15+29.62	554178.3185	1268645.1691

Y46

TYPE	STATION	NORTH	EAST
POT	10+00.00	554473.9564	1273933.6641
PC	12+25.46	554249.8688	1273908.8243
PT	13+74.25	554103.7232	1273881.6173
POT	14+91.87	553989.9883	1273851.6394

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. 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.

REVISIONS

\$\$\$SYTIME\$\$\$
\$\$\$DATE\$\$\$
\$\$\$BY\$\$\$
\$\$\$DRAWING\$\$\$