


PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
I-5883	RW02D-2
Location and Surveys	
 <small>801 JONES FRANKLIN ROAD, SUITE 300 RALEIGH, NC 27606 US (919) 490-7497 www.stantec.com</small>	
	
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DR1

TYPE	STATION	NORTH	EAST
POT	10+00.00	560024.6935	2118154.8132
PC	10+39.90	560060.7957	2118137.8262
PT	11+24.37	560127.4924	2118087.0217
POT	14+60.03	560345.9446	2117832.1790

DR2

TYPE	STATION	NORTH	EAST
POT	10+00.00	570179.0701	2125615.4139
PC	10+07.36	570180.7011	2125622.5913
PT	12+87.77	570132.5949	2125891.2920
POT	13+77.77	570083.4426	2125966.6846

DR3

TYPE	STATION	NORTH	EAST
POT	13+00.00	571748.6451	2127625.2415
PC	14+66.18	571884.7009	2127720.6561
PRC	19+96.54	572355.8633	2127960.3088
PT	24+64.68	572796.7931	2128117.5305

DR4

TYPE	STATION	NORTH	EAST
POT	10+00.00	571177.6464	2128416.0337
PC	13+27.69	571158.4633	2128088.9105
PT	14+06.90	571206.1285	2128036.0340
PC	15+59.93	571358.9973	2128029.1510
PT	16+27.72	571423.8926	2128011.5330

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TYPE	STATION	NORTH	EAST
POT	773+00.00	543409.2697	2109553.5565
POT	780+00.00	544042.9640	2109850.9310
PC	880+82.46	553170.3903	2114134.1700
PT	887+00.89	553730.1796	2114397.0281
PC	916+50.41	556399.7049	2115651.3342
PT	923+26.94	557008.8499	2115945.6474
POT	927+80.35	557414.9413	2116147.3102
TS	983+01.99	562360.3650	2118603.1815
SC	987+45.99	562753.5302	2118809.2913
CS	992+86.28	563196.9054	2119117.0276
ST	997+30.28	563527.5115	2119413.2705
TS	1006+57.49	564204.3253	2120047.0308
SC	1009+53.49	564418.5236	2120251.3081
CS	1011+08.37	564527.0569	2120361.7927
ST	1014+04.37	564727.4853	2120579.5967
TS	1086+43.17	569580.3374	2125950.8170
SC	1087+91.17	569679.7924	2126060.4192
CS	1125+10.00	572588.8323	2128350.7754
ST	1126+58.00	572718.7122	2128421.7340
TS	1166+08.07	576189.2458	2130308.1150
SC	1167+56.07	576319.4278	2130378.5179
CS	1186+43.59	578048.2158	2131131.0043
ST	1187+91.59	578188.4529	2131178.3063
PC	1232+85.00	582449.2122	2132605.4230
PT	1240+22.99	583145.0990	2132851.0360
TS	1312+03.75	589877.1178	2135349.6979
SC	1314+99.75	590153.7146	2135455.0782
CS	1345+98.71	592587.6913	2137311.8062
ST	1348+94.71	592762.4254	2137550.7179
PC	1369+12.58	593939.5749	2139189.6502
PT	1370+29.16	594007.7143	2139284.2488
POT	1449+42.69	598641.6039	2145699.1590

SR13

TYPE	STATION	NORTH	EAST
POT	10+00.00	567063.9976	2122975.5024
PC	42+74.81	569259.4124	2125405.4252
PT	51+22.40	570030.2796	2125649.2232
PC	54+18.58	570319.1007	2125583.5950
PT	57+45.91	570643.9610	2125550.8763
POT	59+70.56	570868.5497	2125555.9705

SR14

TYPE	STATION	NORTH	EAST
POT	10+00.00	566809.8856	2123099.4270
PC	48+01.54	569358.0387	2125920.5302
PT	58+45.06	569705.2169	2126877.2197
PC	62+59.71	569689.3092	2127291.5655
PT	73+41.90	570258.4224	2128126.6421
POT	76+72.85	570570.8670	2128235.7632

SR15

TYPE	STATION	NORTH	EAST
POT	10+00.00	570571.9754	2128246.7032
PC	12+38.55	570794.8500	2128331.7622
PT	16+84.01	571229.6384	2128418.5952
PC	27+31.48	572276.6490	2128449.6545
PT	33+54.21	572872.3625	2128610.5304
PC	71+30.54	576190.2523	2130413.9432
PCC	72+34.61	576281.8588	2130463.3243
PRC	88+93.72	577795.3066	2131139.7486
PT	93+64.93	578234.4390	2131310.5312
POT	98+31.31	578665.4265	2131488.7670

SR16

TYPE	STATION	NORTH	EAST
POT	10+00.00	574428.1447	2128698.9858
PC	12+63.92	574349.3366	2128950.8632
PT	15+81.81	574459.4818	2129222.7984
PC	36+93.97	576315.2243	2130231.4726
PT	57+07.06	578158.6992	2131033.8786
PC	60+98.09	578529.4775	2131158.0686
PT	69+08.70	579328.7134	2131254.8826
PC	74+58.61	579876.7731	2131209.7811
PT	77+45.03	580140.3218	2131108.0072
PC	78+31.86	580209.1865	2131055.1170
PT	84+53.08	580765.6909	2131123.1132
POT	86+06.16	580861.0731	2131242.8433

SR17

TYPE	STATION	NORTH	EAST
POT	12+40.18	578923.0956	2132325.4165
PC	12+70.18	578933.3614	2132353.6054
PT	14+58.67	579087.1800	2132425.2979
PC	14+79.74	579106.9749	2132418.0891
PT	21+81.46	579792.2910	2132280.1200
PC	26+69.03	580279.3027	2132256.6847
PT	39+27.68	581518.9144	2132428.2870
PC	48+66.07	582408.7179	2132726.3216
PRC	50+90.61	582621.2775	2132798.6837
PRC	53+81.13	582899.5664	2132881.7899
PT	57+47.42	583249.1716	2132990.4629
POT	65+99.36	584047.8794	2133286.9120

Y16

TYPE	STATION	NORTH	EAST
POT	10+00.00	570888.5191	2125321.0443
PC	16+90.01	570830.0773	2126008.5722
PT	19+64.83	570794.3000	2126280.9544
PC	30+77.44	570599.0453	2127376.3037
PT	39+09.58	570567.7695	2128205.1923
PC	45+78.52	570635.2010	2128870.7174
PT	46+75.42	570645.7837	2128967.0365
POT	49+21.99	570674.7847	2129211.8995

Y16RPA

TYPE	STATION	NORTH	EAST
PC	10+00.00	572012.2900	2127937.9451
PT	13+72.79	571709.7968	2127720.0912
TS	16+40.95	571494.7873	2127559.8443
SC	18+56.95	571325.6079	2127425.6775
PC	18+56.95	571325.6078	2127425.6775
PT	21+23.21	571148.5363	2127227.5618
CS	21+23.21	571148.5363	2127227.5618
ST	23+39.21	571034.1299	2127044.4400
TS	25+78.59	570913.4398	2126837.7095
SC	27+34.59	570824.1664	2126710.3004
PT	28+42.08	570737.2844	2126647.9062
POT	28+50.67	570729.5562	2126644.1574

Y16RPB

TYPE	STATION	NORTH	EAST
TS	10+00.00	569620.8662	2125904.6838
SC	11+89.00	569749.7509	2126042.8961
PT	17+68.85	570211.8920	2126389.7483
CS	17+68.85	570211.8920	2126389.7483
ST	19+57.85	570380.6054	2126474.8933
POT	23+45.69	570729.5562	2126644.1574

Y16RPC

TYPE	STATION	NORTH	EAST
POT	10+00.00	569512.6946	2125966.9399
TS	15+78.22	569882.4215	2126411.5101
SC	17+94.22	570015.4452	2126581.5899
PC	17+94.22	570015.4452	2126581.5899
PT	20+08.80	570120.8682	2126768.1577
CS	20+08.80	570120.8682	2126768.1577
ST	22+24.80	570197.9266	2126969.8615
TS	22+73.38	570213.8943	2127015.7402
SC	24+29.38	570277.0020	2127157.9381
SC	24+29.38	570277.0020	2127157.9381
PT	26+29.25	570431.1292	2127279.8453
POT	28+14.30	570604.8998	2127343.4613

Y16RPD

TYPE	STATION	NORTH	EAST
TS	10+00.00	571570.2539	2127790.9516
SC	11+89.00	571413.2089	2127685.8290
PC	11+89.00	571413.2089	2127685.8290
CS	15+09.38	571129.0845	2127538.5304
ST	16+98.38	570952.6667	2127470.7759
POT	20+68.72	570604.8998	2127343.4613

Y17

TYPE	STATION	NORTH	EAST
POT	10+00.00	581481.7157	2131150.5331
PC	12+00.00	581281.7583	2131146.4058
PCC	14+18.67	581065.4688	2131173.0279
PT	19+03.45	580622.0174	2131364.7956
PC	33+34.87	579402.2472	2132113.8873
PT	36+81.44	579090.7092	2132264.3754
POT	45+56.91	578268.0910	2132563.9544

Y17RPA

TYPE	STATION	NORTH	EAST
POT	10+00.00	581359.1988	2132175.9986
TS	13+13.79	581069.1035	2132056.3896
SC	15+29.79	580872.0416	2131968.1341
PC	15+29.79	580872.0416	2131968.1341
PT	19+01.01	580574.5316	2131748.5837
CS	19+01.01	580574.5316	2131748.5837
ST	21+17.01	580432.0965	2131586.3041
POT	22+07.26	580374.6268	2131516.7244

Y17RPB

TYPE	STATION	NORTH	EAST
TS	10+00.00	578535.4582	2131230.2029
SC	11+89.00	578715.6630	2131287.1124
PT	16+13.92	579134.5676	2131352.3702
CS	16+13.92	579134.5676	2131352.3702
ST	18+02.92	579323.5440	2131352.9725
TS	24+82.41	580002.9627	2131343.3786
SC	26+38.41	580158.1689	2131354.0486
PT	28+41.30	580327.3766	2131459.5146
POT	29+15.50	580374.6268	2131516.7244

Y17RPC

TYPE	STATION	NORTH	EAST
POT	10+00.00	578193.0442	2131244.1749
TS	15+75.19	578724.5717	2131463.9893
SC	17+91.19	578921.5397	2131552.4540
PC	17+91.19	578921.5397	2131552.4540
PT	20+14.53	579108.6756	2131673.7784
CS	20+14.53	579108.6756	2131673.7784
ST	22+30.53	579269.8259	2131817.4899
POT	25+63.76	579511.7587	2132046.6335

Y17RPD