

# SURVEY CONTROL SHEET R-2514D

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TYPE	STATION	NORTH	EAST
POT	10+00.00	428945.5726	2528443.2754
TS	10+57.80	428995.0184	2528473.2100
SC	12+97.80	429203.2463	2528592.4314
CS	20+77.77	429954.9325	2528771.1446
ST	23+17.77	430194.5365	2528758.3951
TS	90+92.17	436948.5811	2528233.5669
SC	92+92.17	437147.7371	2528215.3735
CS	98+26.23	437667.0999	2528095.5483
ST	100+26.23	437854.0962	2528024.6504
TS	133+93.78	440986.4613	2526788.2445
SC	136+33.78	441211.4787	2526704.8993
CS	142+61.44	441829.6086	2526614.1325
ST	145+01.44	442069.0874	2526629.2705
TS	236+12.25	451147.5122	2527396.8370
SC	237+62.25	451296.9362	2527409.9628
CS	245+22.89	452049.3980	2527518.9998
ST	246+72.89	452196.4016	2527548.8284
TS	303+88.75	457794.3621	2528703.7872
SC	305+38.75	457941.1675	2528734.5766
CS	315+87.09	458947.3544	2529025.9119
ST	317+37.09	459087.8993	2529078.3231
TS	338+28.06	461044.6780	2529815.3308
SC	340+28.06	461232.1964	2529884.8724
CS	354+10.43	462572.5925	2530212.3259
ST	356+10.43	462771.0529	2530237.0774
TS	442+43.39	471342.9698	2531261.9397
SC	444+43.39	471541.4302	2531286.6912
CS	466+44.51	473633.0857	2531938.3204
ST	468+44.51	473810.4885	2532030.6644
PC	544+64.73	480551.8353	2535583.4093
PT	596+48.36	484353.6543	2539026.7867
TS	635+62.27	486511.2745	2542292.2678
SC	638+24.74	486653.0218	2542513.1448
CS	639+83.96	486732.0770	2542651.3393
ST	642+46.43	486850.6287	2542885.4856
POT	651+71.43	487257.4260	2543716.2348

		DRV2	
TYPE	STATION	NORTH	EAST
POT	14+15.29	459106.3992	2529734.3599
PC	14+61.36	459070.7347	2529763.5185
PT	15+32.51	459035.5382	2529823.6375
POT	16+00.00	459023.8626	2529890.1105

		DRV3	
TYPE	STATION	NORTH	EAST
POT	10+00.00	463588.3451	2530099.8075
PC	10+23.48	463609.9967	2530108.9003
PT	10+84.81	463668.5677	2530126.7224
PC	16+50.72	464223.9495	2530235.3569
PT	17+31.97	464289.2058	2530279.9460
PC	18+28.06	464340.6600	2530361.0921
PT	18+96.47	464355.5000	2530426.5147
PC	19+44.30	464349.8212	2530474.0119
PT	20+78.55	464415.0757	2530579.9120
PC	21+39.78	464472.6550	2530600.7558
PT	23+02.41	464623.9419	2530660.3702
PC	23+62.46	464679.1717	2530683.9429
PT	24+75.00	464785.2917	2530721.1484

		DRV4	
TYPE	STATION	NORTH	EAST
POT	10+00.00	464589.7696	2530646.0424
PC	10+83.36	464621.7756	2530569.0733
PT	11+38.37	464635.6904	2530516.0300
POT	13+22.25	464657.5241	2530333.4530

		Y3	
TYPE	STATION	NORTH	EAST
POT	10+00.00	459350.7331	2527591.3429
PC	25+88.60	459370.8998	2529179.8165
PT	31+22.56	459328.6254	2529711.3432
POT	38+37.83	459206.6075	2530416.1272

		Y3A	
TYPE	STATION	NORTH	EAST
POT	10+00.00	460059.9965	2528102.0910
POT	15+81.61	459918.9895	2528666.3524

		Y3B	
TYPE	STATION	NORTH	EAST
POT	10+00.00	459114.8790	2529301.5649
PC	12+74.19	459064.6244	2529571.1119
PT	15+90.93	459227.1184	2529804.8368
POT	16+75.00	459309.9561	2529819.1783

		Y3LPA	
TYPE	STATION	NORTH	EAST
TS	10+00.00	459450.2748	2529164.5862
SC	12+00.00	459643.7592	2529209.2894
CS	18+78.63	459728.2372	2528728.0044
ST	20+78.63	459531.0947	2528704.1423
POT	22+44.85	459364.8876	2528706.2531

		Y3LPD	
TYPE	STATION	NORTH	EAST
TS	10+00.00	459602.8471	2529322.4980
SC	12+00.00	459777.7468	2529416.5442
CS	17+38.20	459662.1246	2529841.2147
ST	19+38.20	459463.6886	2529833.6154
POT	20+92.14	459312.0032	2529807.3542

		Y3RPA	
TYPE	STATION	NORTH	EAST
POT	10+00.00	461061.1905	2529771.3269
TS	10+60.90	461005.5271	2529746.6154
SC	12+70.90	460815.2933	2529657.7445
CS	18+48.13	460352.2173	2529317.2079
ST	20+58.13	460210.6877	2529162.1069
TS	24+39.02	459959.4056	2528875.8632
SC	26+39.02	459814.3031	2528739.2764
PT	28+41.08	459622.5714	2528684.9792
POT	30+99.02	459364.6591	2528688.2545

		Y3RPD	
TYPE	STATION	NORTH	EAST
TS	10+00.00	461028.0582	2529859.2942
SC	12+40.00	460801.1410	2529781.3939
CS	18+79.45	460168.0147	2529758.7871
SRS	21+19.45	459936.1194	2529820.3048
SC	23+29.45	459732.1278	2529869.1438
PT	25+23.61	459538.7287	2529864.8747
POT	27+56.83	459308.9326	2529825.0904

		Y4	
TYPE	STATION	NORTH	EAST
POT	10+00.00	464061.5772	2528621.3478
PC	22+12.30	463705.4434	2529780.1578
PT	25+30.48	463597.0205	2530079.1499
POT	40+36.75	463013.7860	2531467.9320

		Y5	
TYPE	STATION	NORTH	EAST
PC	10+00.00	470100.7428	2530826.1918
PT	13+30.80	469952.9088	2531121.6884
POT	16+13.22	469848.1190	2531383.9470

		Y6	
TYPE	STATION	NORTH	EAST
POT	10+00.00	478607.4420	2534255.4110
POT	21+96.16	479310.9853	2535222.7913

		Y7	
TYPE	STATION	NORTH	EAST
POT	10+00.00	482351.7620	2535890.9075
POT	21+53.43	481685.0810	2536832.1460

		Y8	
TYPE	STATION	NORTH	EAST
POT	10+00.00	486558.7148	2539255.4663
PC	14+68.66	486111.0986	2539394.3198
PT	17+30.22	485867.3909	2539488.7406
PC	26+69.86	485016.6412	2539887.6583
PT	28+40.57	484870.9508	2539976.0137
PC	32+05.25	484581.0443	2540197.2500
PT	37+23.13	484157.2774	2540494.7013
POT	45+03.98	483500.7962	2540917.5050

		Y8A	
TYPE	STATION	NORTH	EAST
PC	10+00.00	482045.4219	2536323.4069
PT	44+58.37	484408.1234	2538825.2457
PC	54+75.59	484968.8885	2539673.9436
PT	58+31.93	485283.6068	2539762.4778

		Y9	
TYPE	STATION	NORTH	EAST
POT	10+00.00	483326.6577	2540473.5675
PC	19+29.45	483666.0665	2541338.8345
CS	21+91.97	483763.3245	2541582.6637
SC	24+87.24	483880.0065	2541853.8563
PT	33+24.52	484340.4748	2542549.7522

		Y10	
TYPE	STATION	NORTH	EAST
POT	10+00.00	483630.9703	2541249.3627
POT	30+00.00	485337.7437	2540206.8059

		Y10LPA	
TYPE	STATION	NORTH	EAST
TS	10+00.00	485341.1032	2540435.9976
SC	12+00.00	485471.6018	2540585.6795
CS	21+69.21	485573.0985	2540130.2615
ST	23+69.21	485391.3892	2540210.3632
POT	24+13.14	485353.9033	2540233.2609

		Y10RPA	
TYPE	STATION	NORTH	EAST
POT	10+00.00	486516.1595	2542214.4034
TS	20+51.14	485999.2867	2541299.1262
SC	22+51.14	485908.7401	2541120.9696
CS	25+74.00	485854.5010	2540805.1508
ST	27+74.00	485880.4187	2540606.9924
TS	28+63.47	485895.8994	2540518.8749
SC	30+63.47	485908.4095	2540320.2544
CS	35+51.39	485548.2053	2540074.7877
ST	37+51.39	485367.9223	2540159.0767
POT	38+02.02	485324.7117	2540185.4712

		Y10RPC	
TYPE	STATION	NORTH	EAST
POT	10+00.00	484590.9791	2539471.2271
TS	10+79.68	484631.3634	2539539.9117
SC	12+79.68	484725.5816	2539716.1788
CS	23+41.37	484492.5934	2540677.4164
ST	25+41.37	484328.1245	2540790.9820

		Y10RPD	
TYPE	STATION	NORTH	EAST
TS	10+00.00	485663.5934	2541094.5905
SC	12+00.00	485546.7274	2540932.4501
CS	22+45.24	484595.9960	2540712.2320
ST	24+45.24	484419.7433	2540806.4772

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "R2514-9" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 451335.4480 (ft) EASTING: 451335.4480 (ft) ELEVATION: 38.950 (ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999887960

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2514-9" TO -L- STATION 300+00 IS N16°36'14.94"E 6342.661'

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