


# PROPOSED ALIGNMENT CONTROL SHEET

## SECTION 1

PROJECT REFERENCE NO.	SHEET NO.
R-5709	RW02D-1
Location and Surveys	
 <small>NIVIS ENGINEERS &amp; CONSULTANTS, INC.                  3300 RESEARCH PARKWAY, SUITE 100                  DOWD, VT 05428                  P: 802.241.1332                  www.nivis.com</small>	

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	500655.6063	1871474.5982
PC	40+38.78	501202.3171	1874463.7913
PT	47+82.95	501298.2733	1875201.4216
PC	72+26.37	501488.2408	1877637.4441
PT	75+65.62	501453.0257	1877972.9776
PC	109+65.37	500490.7538	1881233.7006
PT	115+85.09	500148.0058	1881738.1233
TS	172+04.88	495722.6209	1885201.9323
SC	173+24.88	495627.8795	1885275.5797
CS	194+42.59	493756.9197	1886244.0051
ST	195+62.59	493642.0862	1886278.8354
TS	198+45.74	493370.8555	1886360.1167
SC	200+05.74	493217.8964	1886407.0492
CS	207+81.98	492505.8920	1886713.2774
ST	209+41.98	492366.6194	1886792.0317
PC	216+44.71	491757.1976	1887141.9302
PT	224+49.38	491063.4415	1887549.5817
TS	242+14.21	489550.9182	1888458.9300
SC	244+54.21	489341.6804	1888576.3092
CS	248+73.08	488942.3986	1888697.0350
ST	251+13.08	488703.1779	1888715.2504
TS	254+57.04	488359.5741	1888731.0416
SC	256+97.04	488120.3535	1888749.2571
CS	267+92.02	487211.7791	1889303.5552
ST	270+32.02	487086.1330	1889507.9357
TS	273+58.80	486923.4399	1889791.3403
SC	275+98.80	486797.7938	1889995.7208
CS	280+26.44	486500.7325	1890300.7750
ST	282+66.44	486299.7593	1890431.8021
PC	292+89.01	485426.7487	1890964.2676
PRC	301+70.72	484693.0205	1891452.7785
PT	310+52.43	483959.2923	1891941.2894
PC	344+00.28	481101.1213	1893684.5414
PT	354+05.60	480236.3512	1894197.1837
POT	362+18.44	479531.9836	1894602.8639

EY1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	499693.6259	1871982.0873
PC	14+53.04	500100.4524	1871782.7557
PCC	15+74.09	500208.9676	1871729.1003
PCC	18+52.58	500453.6332	1871596.1942
PT	19+80.02	500563.0053	1871530.7921
POT	31+22.04	501539.3223	1870938.3250

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	500768.2100	1872090.2698
PC	10+53.30	500820.6377	1872080.6810
PT	11+52.15	500905.3360	1872033.2608
PC	13+46.00	501034.7423	1871888.9242
PT	14+37.43	501102.9928	1871828.3846

Y2A			
TYPE	STATION	NORTH	EAST
PC	10+00.00	500274.7016	1872482.1976
PRC	13+30.14	500585.9128	1872591.3903
PT	15+51.27	500802.2858	1872616.8472
POT	16+12.48	500862.5044	1872605.8334

DR1			
TYPE	STATION	NORTH	EAST
PC	10+00.00	500521.5394	1872434.0333
PRC	10+81.19	500596.8419	1872459.2829
PT	12+66.64	500710.8706	1872577.5070
POT	13+11.10	500707.5119	1872621.8407

Y2			
TYPE	STATION	NORTH	EAST
POT	17+43.59	500902.0740	1872822.1838
PC	18+32.01	500990.4125	1872825.7739
PT	20+65.38	501215.9365	1872879.7923
POT	24+35.69	501552.6076	1873034.0218

Y3			
TYPE	STATION	NORTH	EAST
PC	10+00.00	500478.3808	1873541.4622
PT	11+48.03	500625.0886	1873526.9855
PC	13+37.04	500813.7648	1873538.1534
PCC	16+82.48	501159.0540	1873542.6216
PT	18+52.18	501321.8427	1873499.9197
PC	20+06.42	501458.6623	1873428.7197
PT	21+92.35	501625.6797	1873347.0700

DR1D			
TYPE	STATION	NORTH	EAST
POT	10+00.00	500798.9342	1873537.2756
PC	12+61.42	500872.1166	1873788.2392
PCC	13+75.42	500883.1964	1873901.0465
PT	14+33.44	500871.2261	1873957.6788

Y4			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501192.8010	1874411.7612
PC	10+53.42	501245.3506	1874402.1501
PT	13+60.02	501487.1740	1874229.9123
POT	18+56.14	501731.0510	1873797.8787

Y4A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	500853.2744	1874346.9681
PC	11+82.25	501024.8797	1874408.3326
PT	13+13.33	501154.0353	1874418.8513
POT	13+52.74	501192.8010	1874411.7612

Y4B			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501347.7793	1874366.3147
PC	11+23.14	501374.8165	1874486.4516
PT	12+75.57	501469.0796	1874598.8911
POT	14+62.48	501641.4739	1874671.1255

Y5A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	500988.8242	1874822.6442
PC	11+86.98	501165.9483	1874882.5606
PT	12+53.53	501231.5917	1874889.4366
POT	12+88.79	501266.6107	1874885.3043

Y5B			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501062.4389	1875203.1175
PC	11+24.71	501182.6437	1875236.3443
PT	12+11.59	501268.6871	1875244.6238
POT	12+44.45	501301.4432	1875242.0694

Y5C			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501652.5887	1875260.3257
PC	12+01.66	501600.1090	1875455.0410
PT	15+09.09	501378.1593	1875639.2259
POT	15+54.70	501332.6910	1875642.7716

Y5D			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501537.4904	1875564.7456
PC	10+14.13	501546.8313	1875575.3516
PT	10+58.47	501556.5107	1875516.8040
POT	13+97.67	501468.2401	1875944.3147

Y6			
TYPE	STATION	NORTH	EAST
POT	10+00.00	500815.6050	1876334.8361
PC	11+54.43	500963.9333	1876377.8212
PT	15+28.61	501334.3708	1876399.8308
POT	15+86.00	501391.0004	1876390.4955

Y6A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501390.5523	1876384.7488
POT	14+59.98	501850.5304	1876382.3722

DR1A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501141.0239	1876777.4033
PC	10+77.49	501218.2698	1876783.5973
PRC	11+51.46	501277.8972	1876748.1507
PT	12+58.94	501361.5088	1876689.0559
POT	13+11.56	501413.9640	1876684.9653

DR1B			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501148.1505	1876904.4386
PC	10+82.05	501230.1421	1876907.5244
PRC	11+59.77	501296.0174	1876873.1867
PT	12+51.85	501372.3156	1876827.6351
POT	13+04.46	501424.7707	1876823.5446

DR1C			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501436.1764	1876969.8040
PC	11+79.31	501615.0257	1876982.7091
PT	13+66.83	501790.6930	1876929.9865
POT	14+70.05	501872.5407	1876867.0940

SR2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	501294.8372	1877473.0528
PC	14+21.52	501319.8651	1877052.2751
PT	14+93.20	501365.8895	1877005.3952
POT	15+66.04	501438.5103	1876999.7321

RR1			
TYPE	STATION	NORTH	EAST
PC	10+00.00	501310.8228	1877768.6314
PCC	11+88.05	501392.3856	1877599.5818
PCC	13+64.40	501505.7037	1877465.2612
PT	14+89.75	501602.7485	1877385.9828
POT	15+89.75	501682.6739	1877325.8836

Y7			
TYPE	STATION	NORTH	EAST
POT	10+00.00	497712.1061	1883644.7352
PC	10+47.20	497749.8284	1883673.1086
PT	11+66.90	497859.1400	1883718.7492
PC	22+28.80	498909.7234	1883873.4077
PT	24+40.79	499118.3486	1883910.7972

Y8			
TYPE	STATION	NORTH	EAST
POT	10+00.00	496768.8864	1883625.4987
PC	14+35.84	497160.9100	1883815.9473
PT	16+08.34	497301.5109	1883914.6262
POT	16+49.26	497330.8374	1883943.1594

DR2A			
TYPE	STATION	NORTH	EAST
POT	10+00.00	496075.9926	1884791.2849
PC	11+78.86	496224.3368	1884691.3589
PT	12+40.74	496282.3262	1884692.8696
POT	12+98.61	496328.5668	1884727.6502

DR2B			
TYPE	STATION	NORTH	EAST
POT	10+00.00	495766.1105	1884786.6708
PC	11+43.07	495800.5054	1884925.6450
PT	12+56.26	495857.9086	1885021.1645
POT	13+16.13	495902.4326	1885061.1913

DR2C			
TYPE	STATION	NORTH	EAST
POT	10+00.00	494945.1290	1885457.6251
PC	10+25.41	494964.0626	1885474.5779
PRC	10+82.88	495016.9458	1885495.3541
PT	11+34.12	495063.0294	1885516.1244
POT	12+60.97	495155.2691	1885603.2093

DR2D			
TYPE	STATION	NORTH	EAST
POT	10+00.00	489774.2545	1888024.4063
PC	10+17.72	489783.3834	1888039.5906
PRC	10+90.26	489844.7138	1888070.8550
PT	12+17.52	489958.3476	1888116.8606
POT	13+02.02	490013.7359	1888180.6781

DR3			
TYPE	STATION	NORTH	EAST
POT	10+00.00	489222.0781	1888157.2099
POT	14+27.02	489443.7277	1888522.1994</