PROJECT REFERENCE NO.	SHEET NO.
U-4405	1D-3
Location and Surveys	

PROPOSED ALIGNMENT CONTROL SHEET U-4405

NW1

TYPE	STATION	NORTH	EAST
POT	10+00.00	473343.8035	2016693.8115
POT	11+05.00	473271.6680	2016770.1101
POT	11+35.00	473249.6938	2016790.5339
POT	13+75.00	473069.1411	2016948.6501
POT	14+50.00	473012.7017	2016998.0423
POT	15+25.00	472955.8490	2017046.9582
POT	16+00.00	472897.8529	2017094.5129
POT	16+75.00	472838.3989	2017140.2320
POT	17+50.00	472777.5305	2017184.0501
POT	18+25.00	472715.3083	2017225.9237
POT	19+00.00	472651.7944	2017265.8109
POT	19+75.00	472587.0522	2017303.6719
POT	20+50.00	472521.1464	2017339.4689
POT	21+25.00	472454.1428	2017373.1661
POT	21+85.00	472399.8390	2017398.6828
POT	22+75.00	472317.7458	2017435.5706
POT	28+30.00	471810.6625	2017661.1622

NW2

TYPE	STATION	NORTH	EAST
POT	10+00.00	471199.0401	2018385.6092
POT	10+30.00	471216.6625	2018361.3306
POT	10+75.00	471239.4976	2018322.5549
POT	11+20.00	471262.0496	2018283.6137
POT	11+65.00	471285.0750	2018244.9507
POT	12+10.00	471310.6626	2018207.9335
POT	12+55.00	471338.9345	2018172.9235
POT	13+00.00	471369.7339	2018140.1150
POT	13+45.00	471402.8897	2018109.6898
POT	13+90.00	471438.2182	2018081.8169
POT	14+35.00	471475.5233	2018056.6509
POT	14+80.00	471514.5980	2018034.3313
POT	15+25.00	471555.1738	2018014.8734
POT	15+70.00	471592.8281	2017990.2330
POT	17+20.00	471728.5607	2017926.3841
POT	17+65.00	471772.3492	2017916.0129
POT	20+95.00	472072.6949	2017779.2925
POT	21+85.00	472153.9377	2017740.5677
POT	22+75.00	472234.2412	2017699.9309
POT	23+65.00	472313.5468	2017657.3796
POT	24+55.00	472391.8090	2017612.9383
POT	25+45.00	472470.0390	2017568.4404
POT	26+35.00	472547.8639	2017523.2376
POT	27+25.00	472624.6573	2017476.3039
POT	28+15.00	472700.3808	2017427.6629
POT	29+05.00	472774.9964	2017377.3387
POT	29+95.00	472848.4666	2017325.3568
POT	30+85.00	472920.7548	2017271.7431
POT	31+75.00	472991.8245	2017216.5246
POT	32+65.00	473061.6403	2017159.7289
POT	33+55.00	473130.1671	2017101.3844
POT	34+45.00	473197.3706	2017041.5204
POT	35+35.00	473263.2171	2016980.1670
POT	36+25.00	473327.6735	2016917.3549
POT	37+15.00	473390.7076	2016853.1155
POT	41+35.00	473679.5618	2016548.2167

SR1

TYPE	STATION	NORTH	EAST
PC	10+00.00	468745.3666	1997160.8367
PT	10+42.41	468787.4531	1997161.2342
PC	13+79.80	469116.6068	1997235.3480
PT	15+95.04	469233.1079	1997394.5073
POT	18+93.99	469207.5512	1997692.3704

SR2

TYPE	STATION	NORTH	EAST
POT	10+00.00	469224.5292	1997494.4921
PC	10+18.82	469205.7109	1997494.5237
PT	10+85.18	469144.1472	1997515.8518
PC	11+07.95	469126.2330	1997529.9085
PT	12+56.39	468987.4140	1997571.9746
POT	12+94.74	468949.1816	1997569.0303

SR3

TYPE	STATION	NORTH	EAST
POT	10+00.00	468956.1877	1996907.6237
POT	15+57.07	468417.0423	1997047.7940

SR4

TYPE	STATION	NORTH	EAST
POT	10+00.00	468910.5148	1996918.6541
POT	15+10.08	468416.8449	1997047.0014

WALL1

TYPE	STATION	NORTH	EAST
POT	8+60.00	472362.6727	2017403.8718
POT	9+13.93	472313.4779	2017425.9772
POT	14+62.97	471811.8469	2017649.1431

WALL2

TYPE	STATION	NORTH	EAST
POT	11+70.55	471665.3813	2017723.6061
POT	11+88.12	471649.3243	2017730.7495
POT	12+75.79	471566.9741	2017760.8148
POT	14+36.41	471418.1980	2017821.3381
POT	14+76.93	471379.5691	2017833.5919

WALL3

TYPE	STATION	NORTH	EAST
POT	10+00.00	470954.5913	2018530.8188
POT	10+86.70	470961.1600	2018617.2690

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	468513.9088	1995259.7094
POT	15+26.27	468005.3673	1995395.1431

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	468006.0247	1995397.7824
POT	13+85.69	467631.9023	1995491.5511

Y3

TYPE	STATION	NORTH	EAST
POT	10+00.00	468288.4756	1996531.6686
PC	11+68.77	468124.0067	1996569.5292
PT	13+61.34	467932.6862	1996578.2622
POT	14+01.69	467892.6968	1996572.8295

Y4

TYPE	STATION	NORTH	EAST
POT	10+00.00	469439.8320	1997651.0116
POT	22+80.26	468179.3985	1997875.4384

Y5

TYPE	STATION	NORTH	EAST
POT	10+00.00	470342.1392	2000029.3837
PC	14+30.60	470117.2555	2000396.5900
PT	17+48.55	469882.3722	2000603.8608
PC	21+62.48	469505.2267	2000774.4425
PT	23+97.87	469276.5837	2000821.7307
PC	28+05.44	468869.0650	2000814.8551
PT	29+07.96	468766.5518	2000814.4393
POT	30+20.46	468654.0571	2000815.4246

Y6

TYPE	STATION	NORTH	EAST
POT	10+00.00	470031.8367	2001948.1614
PC	12+07.85	469837.2481	2002021.2163
PT	13+04.69	469750.2673	2002063.4764
POT	13+18.54	469738.4286	2002070.6598

Y7

TYPE	STATION	NORTH	EAST
POT	10+00.00	470752.7009	2002664.8048
PC	10+96.77	470676.7802	2002724.8039
PT	14+14.46	470397.7718	2002873.1163
POT	14+83.07	470332.4048	2002893.9382
POT	19+34.91	469901.8744	2003031.0786

Y9

TYPE	STATION	NORTH	EAST
POT	10+00.00	470936.2951	2003624.7251
POT	13+62.38	470575.1325	2003654.3793

Y10

TYPE	STATION	NORTH	EAST
POT	10+00.00	470762.3241	2004242.2538
POT	13+24.44	470444.0369	2004305.1368

Y11

TYPE	STATION	NORTH	EAST
POT	10+00.00	470994.4397	2005233.6352
POT	12+10.77	470784.0293	2005221.2955

Y12

TYPE	STATION	NORTH	EAST
POT	10+00.00	471020.9954	2005895.0742
PC	10+50.86	470970.1708	2005897.0603
PT	11+46.72	470875.1307	2005887.3418
POT	12+76.59	470749.0673	2005856.1092

Y13

TYPE	STATION	NORTH	EAST
POT	10+00.00	472060.7004	2007215.3310
POT	20+11.93	471051.9886	2007134.6927

Y14

TYPE	STATION	NORTH	EAST
POT	10+00.00	470947.3151	2007678.9876
POT	12+50.00	470699.6724	2007644.7369

Y15

TYPE	STATION	NORTH	EAST
POT	10+00.00	470766.3512	2009093.6231
POT	12+25.21	470546.8422	2009043.2626

Y16

TYPE	STATION	NORTH	EAST
POT	10+00.00	470396.6187	2009756.8814
PC	10+92.94	470304.0324	2009748.8133
PT	11+54.75	470242.3285	2009745.3532
POT	12+17.34	470179.7529	2009743.7815

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

6/2/99

SYMBOLS INDEX