PROJECT REFERENCE NO.	SHEET NO.
U-3465	1C-2
Location and Surveys	

SURVEY CONTROL SHEET U-3465

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	U3465 BL1	550319.2377	2008020.8596	307.33	16-45.78	17.40 RT
2	U3465 BL2	549790.5276	2008386.2886	300.08	22-86.89	15.15 RT
3	U3465 BL3	549287.5009	2008738.6036	298.16	29-00.90	22.77 RT
4	U3465 BL4	548914.3364	2008996.7043	298.12	33-54.54	31.54 RT
5	U3465 BL5	548582.8676	2009301.0854	302.17	38-01.41	21.62 LT
6	U3465 BL6	548138.5940	2009615.7989	295.47	43-44.20	22.09 LT
7	U3465 BL7	547598.7218	2009872.3053	298.46	49-24.39	78.25 LT
8	U3465 BL8	546950.2178	2009943.3710	285.22	55-75.68	40.56 LT
9	U3465 BL9	546333.7480	2010039.9540	290.14	61-94.28	57.25 LT
10	U3465 BL10	545735.3804	2010018.9675	284.86	67-87.14	43.88 LT
11	U3465 BL11	545165.7732	2009981.2743	291.14	73-55.62	44.59 LT
12	U3465 BL12	544553.5737	2009818.9036	289.28	79-83.91	17.11 LT
13	U3465 BL13	543988.7735	2009616.1117	289.77	85-81.60	36.65 RT
14	U3465 BL14	543429.1606	2009481.4052	293.94	91-48.66	57.84 RT
15	U3465 BL15	542807.3228	2009492.5949	297.88	97-65.78	45.71 RT
16	U3465 BL16	542116.5376	2009503.4570	298.15	104-54.65	44.44 RT
17	U3465 BL17	541465.1816	2009630.0399	293.13	111-11.42	40.54 RT
18	U3465 BL18	540887.7932	2009819.7885	283.01	117-17.43	5.70 LT
19	U3465 BL19	540299.3621	2009938.0694	279.37	123-17.07	20.89 RT
20	U3465 BL20	539618.7184	2010216.3150	275.03	130-42.89	49.64 RT
21	U3465 BL21	539274.9002	2010679.5575	294.76	136-08.93	19.93 RT
22	U3465 BL22	538970.2289	2011200.3040	289.50	142-11.73	45.28 RT
23	U3465 BL23	538694.0912	2011725.4535	281.90	148-05.05	43.35 RT
24	U3465 BL24	538415.4605	2012253.2875	263.41	154-01.91	42.36 RT
25	U3465 BL25	538133.4202	2012782.7663	242.47	160-01.82	43.62 RT
26	U3465 BL26	537854.8255	2013313.4015	239.83	166-01.51	42.00 RT
27	U3465 BL27	537572.2859	2013844.5594	244.63	172-02.77	42.21 RT
28	U3465 BL28	537311.1020	2014365.9253	253.29	177-78.78	49.09 RT
29	U3465 BL29	537221.6079	2015054.0255	244.29	184-49.47	76.01 RT
30	U3465 BL30	537462.2528	2015618.8803	234.80	190-49.07	6.81 RT
31	U3465 BL31	537570.5055	2016205.8871	237.27	196-48.79	10.90 LT
32	U3465 BL32	537463.4422	2016817.1063	222.44	202-68.05	17.29 LT
33	U3465 BL33	537325.3380	2017410.0145	214.65	208-76.77	8.99 LT
34	U3465 BL34	537043.9644	2018004.4367	205.07	215-24.19	55.35 LT
35	U3465 BL35	536459.7453	2018443.9830	185.79	OUTSIDE PROJECT LIMITS	

BY

POINT	DESC.	NORTH	EAST	ELEVATION	Y STATION	OFFSET
40	U3465 BY40	548118.9293	2010650.8424	310.19	OUTSIDE PROJECT LIMITS	
41	U3465 BY41	548303.1344	2010022.4149	312.59	OUTSIDE PROJECT LIMITS	
42	U3465 BY42	548582.8676	2009301.0854	302.17	OUTSIDE PROJECT LIMITS	
43	U3465 BY43	548716.4879	2008817.6833	296.31	13-54.99	279.14 LT
44	U3465 BY44	548649.0080	2008338.8890	293.48	17-28.33	12.23 RT
45	U3465 BY45	548426.2923	2007894.7832	281.49	22-27.31	17.26 RT

BY1

POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
46	U3465 BY1-46	546950.2178	2009943.3710	285.22	OUTSIDE PROJECT LIMITS	
47	U3465 BY1-47	547086.0625	2009625.8979	274.65	12-50.36	41.82 LT

BY2

POINT	DESC.	NORTH	EAST	ELEVATION	EY2 STATION	OFFSET
48	U3465 BY2-48	546428.7797	2010184.3239	287.78	11-60.55	14.22 LT
49	U3465 BY2-49	546333.7483	2010039.9543	290.14	13-10.10	69.17 LT
50	U3465 BY2-50	546354.4468	2009797.8239	288.05	15-46.41	19.61 RT

BY3

POINT	DESC.	NORTH	EAST	ELEVATION	EY3 STATION	OFFSET
154		542116.5376	2009503.4570	298.15	10-22.14	60.14 LT
52	U3465 BY3-52	542103.3136	2009192.6983	305.79	13-41.11	20.59 RT

BY4

POINT	DESC.	NORTH	EAST	ELEVATION	Y4 STATION	OFFSET
53	U3465 BY4-53	541943.2081	2009721.2776	296.68	14-15.96	205.81 LT
54	U3465 BY4-54	542116.5376	2009503.4570	298.15	OUTSIDE PROJECT LIMITS	

BY5

POINT	DESC.	NORTH	EAST	ELEVATION	Y5 STATION	OFFSET
105	BL-3020 EL-3020	540549.5690	2010024.8510	278.55	12-11.87	24.96 LT
156		540299.3621	2009938.0694	279.37	OUTSIDE PROJECT LIMITS	

BY6

POINT	DESC.	NORTH	EAST	ELEVATION	Y6 STATION	OFFSET
57	U3465 BY6-57	540179.8204	2010172.9865	272.39	12-99.67	17.03 RT
56		540299.3681	2009938.0719	279.23	14-53.02	226.10 RT

BY7

POINT	DESC.	NORTH	EAST	ELEVATION	Y7 STATION	OFFSET
58		537221.6079	2015054.0255	244.29	10-74.99	8.34 LT
60	U3465 BY7-60	537010.1004	2014942.9566	245.70	13-16.69	14.97 RT

BY8

POINT	DESC.	NORTH	EAST	ELEVATION	Y8 STATION	OFFSET
61	U3465 BY8-61	537712.1255	2016922.6788	203.37	12-00.10	16.77 RT
62		537463.4422	2016817.1063	222.44	14-64.82	70.70 RT

BY9

POINT	DESC.	NORTH	EAST	ELEVATION	Y9 STATION	OFFSET
63	U3465 BY9-63	537314.8009	2018878.9119	198.17	15-14.83	51.33 LT
64	U3465 BY9-64	536976.6585	2018723.2091	191.88	18-84.01	44.86 LT
65		536459.7453	2018443.9830	185.79	24-67.79	45.45 LT
66	U3465 BY9-66	536098.2999	2018220.4046	177.16	28-92.71	36.97 LT
67	U3465 BY9-67	535673.7646	2017968.5901	162.92	33-86.31	36.29 LT

BM1 ELEVATION - 308.07
N 550235 E 2008149
L STATION 17-85.00 48 LEFT
RR SPIKE IN BASE OF 20 PINE

BM2 ELEVATION - 306.74
N 548619 E 2009367
L STATION 38-11.00 97 LEFT
RR SPIKE IN BASE OF 15 PINE

BM3 ELEVATION - 293.71
N 545188 E 2009897
L STATION 73-43.00 41 RIGHT
RR SPIKE IN BASE OF 16 PINE

BM4 ELEVATION - 298.19
N 542281 E 2009440
L STATION 102-91.00 104 RIGHT
RR SPIKE IN BASE OF 21 PINE

BM5 ELEVATION - 291.91
N 538978 E 2011070
L STATION 140-93.00 99 RIGHT
RR SPIKE IN BASE OF 12 PINE

BM6 ELEVATION - 254.16
N 537277 E 2014431
L STATION 178-48.00 63 RIGHT
RR SPIKE IN BASE OF 17 PINE

BM7 ELEVATION - 182.37
N 536400 E 2018484
L STATION 10-00.00
S 36°16'19.92" E DIST 18026.97
RR SPIKE IN BASE OF 15 PINE

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	25-60.00	50.00	549548.1518	2008517.2256
L	25-60.00	60.00	549542.3055	2008509.0926
L	24-82.50	60.00	549605.1809	2008463.7834
L	24-82.50	-65.00	549678.2604	2008565.1953
L	25-89.00	-50.00	549583.0835	2008615.2927
L	25-89.00	-65.00	549591.8531	2008627.4621
L	23-67.24	60.00	549699.8654	2008396.4565
L	23-67.24	-65.00	549771.6766	2008498.2043
L	21-00.00	-65.00	549989.2083	2008342.9653
L	21-00.00	-30.00	549968.8772	2008314.4759
L	21-00.00	30.00	549934.8238	2008265.6378
L	21-00.00	60.00	549916.5971	2008241.2175
L	34-76.56	207.82	548712.2819	2008925.0189
L	38-57.79	-65.00	548562.4943	2009369.2385
L	52-50.00	65.00	547253.8328	2009785.1598
L	54-50.00	63.24	547056.9057	2009820.1277
L	52-23.85	-65.00	547301.2254	2009909.0054
L	49-10.18	65.00	547588.9278	2009728.6881
L	47-57.14	-65.00	547766.3601	2009822.3665
L	55-26.34	-55.00	547001.2766	2009949.4124
L	55-24.44	-65.00	547004.8120	2009958.9576
L	55-40.00	50.00	546970.3588	2009848.1421
L	57-59.90	50.00	546753.5136	2009884.6854
L	59-18.00	62.00	546597.5644	2009895.6781
L	60-46.00	62.00	546472.3356	2009909.6902
L	62-26.00	50.00	546296.2165	2009934.5861
L	63-26.46	50.00	546197.2870	2009938.3421
L	64-77.89	62.00	546047.7138	2009927.2979
L	66-70.42	62.00	545858.3060	2009920.3605
L	71-46.49	50.00	545382.3926	2009903.4699
L	71-46.49	62.00	545383.1203	2009891.4920
L	72-19.04	50.00	545309.9750	2009899.0704
L	74-87.22	-50.00	545032.2842	2009967.6999
L	74-91.19	50.00	545045.1613	2009868.4529
L	76-44.24	62.00	544900.9304	2009826.9548
L	77-84.85	62.00	544843.5668	2009812.7417
L	77-84.85	-50.00	544815.3152	2009921.1199
L	79-30.00	-50.00	544597.4428	2009864.3259
L	79-30.00	-70.00	544592.3979	2009883.6791
L	81-00.00	-70.00	544427.8952	2009848.7973
L	81-00.00	-50.66	544432.7728	2009822.0856
L	84-42.99	-50.00	544101.0456	2009734.9271
L	88-00.06	-50.00	543755.5175	2009644.8563
L	88-00.06	62.00	543783.7691	2009536.4780
L	90-25.00	-50.00	543540.7178	2009601.9123
L	92-36.60	62.00	543338.8836	2009472.3912
L	92-50.00	62.00	543322.0552	2009595.9718
L	93-18.12	-62.00	543256.1032	2009595.5236
L	95-71.97	-62.00	543002.2682	2009598.2323
L	97-21.97	-50.00	542852.1524	2009587.8335
L	102-25.00	-50.00	542349.1510	2009593.2012
L	102-80.00	63.99	542292.9340	2009479.8016
L	104-80.00	62.00	542089.5054	2009487.5455
L	105-64.13	51.98	542004.3182	2009505.1439
L	106-88.00	-62.00	541897.5792	2009634.9612
L	108-27.25	50.00	541739.2497	2009552.9014
L	108-43.57	50.00	541723.0020	2009556.8339
L	108-43.57	-50.00	541746.9039	2009653.9354
L	104-75.00	-62.00	542102.7960	2009610.9323
L	111-00.00	-50.00	541497.9110	2009715.2260
L	109-55.06	-50.00	541638.6487	2009680.5829
L	116-68.21	-50.00	540946.1747	2009851.0381
L	119-70.00	-50.04	540653.1377	2009923.2116
L	121-50.00	-62.00	540481.2137	2009977.8483
L	122-40.00	50.00	540367.0522	2009890.6064
L	124-00.00	-62.00	540238.4599	2010037.6031
L	124-29.24	50.00	540183.3020	2009935.8373
L	125-20.00	50.00	540092.8124	2009961.2488
L	125-62.00	97.00	540036.0336	2009930.6121
L	126-95.43	50.00	539923.4440	2010026.7152
L	129-40.00	50.00	539703.7590	2010152.1611
L	131-25.00	50.00	539553.9514	2010271.3986
L	131-41.84	-50.00	539629.3114	2010356.3627
L	130-10.96	-50.00	539705.5106	2010274.7366
L	128-60.96	-62.00	539830.8283	2010202.9447
L	126-35.00	-62.00	540023.2545	2010105.4329
L	136-08.17	50.00	539248.6901	2010664.8000
L	136-33.51	-50.00	539325.1815	2010734.0187
L	140-63.97	50.00	539035.2456	2011067.5385
L	146-07.00	-50.00	538869.3134	2011594.1747
L	145-50.00	-100.00	538940.1845	2011567.2248
L	144-40.00	-50.00	538947.5142	2011446.6213
L	151-00.00	-50.00	538638.4505	2012029.7792
L	158-00.00	50.00	538310.6532	2012648.2846
L	167-00.00	-50.00	537889.1995	2013443.5058
L	175-40.22	-50.00	537495.7392	2014185.9075
L	180-70.00	56.35	537237.5891	2014658.2118
L	181-21.00	62.00	537226.4434	2014710.4132
L	183-35.00	62.00	537223.5418	2014933.3422
L	185-60.00	54.79	537262.9087	2015163.9432
L	185-00.00	-50.00	537354.8285	2015084.6625
L	184-10.00	-90.00	537381.3475	2014994.1828
L	183-00.00	-50.00	537333.6897	2014892.7871
L	187-35.21	-50.00	537411.4006	2015324.1422
L	190-85.85	-50.00	537527.2716	2015635.0820
L	192-97.15	50.00	537486.0632	2015864.8990
L	196-42.86	50.00	537510.0606	2016195.1142
L	198-86.26	-50.00	537576.9351	2016451.1075
L	201-65.00	-50.00	537517.4074	2016723.4168
L	202-41.00	-65.00	537515.8308	2016808.8669
L	204-50.00	-62.00	537468.2668	2017024.4046
L	202-90.00	55.78	537387.3734	2016822.9428
L	203-50.00	95.00	537336.2440	2016873.1827
L	204-82.58	56.85	537345.1998	2017010.8529
L	206-50.00	-62.00	537425.5541	2017199.7906
L	208-00.00	-50.00	537381.7969	2017343.7674
L	208-76.18	-50.00	537365.5288	2017418.1858
L	210-72.25	50.00	537211.8256	2017575.1505
L	212-17.49	-50.00	537236.8895	2017749.4914
L	212-98.45	-50.00	537191.7789	2017821.0769
L	214-65.91	50.00	537082.4481	2017957.6059
L	215-10.42	50.00	536979.7479	2017919.7972
L	216-18.60	-50.00	536973.0256	2018066.9575
L	216-60.42	62.00	536864.5767	2018016.6387
L	218-43.44	62.00	536734.3375	2018145.2191
L	219-25.00	-50.00	536683.8196	2018352.4801
L	219-27.60	65.00	536672.3398	2018222.2114
L	219-95.26	65.00	536624.1921	2018249.7459
L	221-03.83	77.81	536537.9260	2018316.9120
L	90-77.30	-90.00	543485.6597	2009635.2420
L	92-10.00	-90.00	543359.5241	2009625.2803
L	123-50.00	50.00	540260.2405	2009916.8985
L	33-68.25	222.90	548791.3298	2008849.4651
L	33-57.30	212.66	548806.2081	2008851.3724

FIANL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10-84.44	56.40	547211.9674	2009771.9322
Y1	10-85.59	-58.64	547098.5215	2009791.0504

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	12-77.43	50.00	546430.1675	2009880.8533
Y2	13-25.00	29.96	546391.3831	2009838.4910
Y2	13-25.00	50.00	546409.2920	2009829.4980
Y2	13-25.00	-30.08	546337.7312	2009865.4322
Y2	13-25.00	-50.00	546319.9263	2009874.3730
Y2	13-26.00	-50.00	546326.5788	2009888.7380

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11-00.00	40.00	542219.8051	2009437.7409
Y3	11-54.30	40.00	542205.5968	2009385.3343
Y3	12-00.00	30.20	542181.5174	2009341.8899
Y3	12-00.00	40.00	542190.7246	2009338.5238
Y3	13-30.00	-31.13	542071.6534	2009246.9703
Y3	13-30.00	-68.02	542038.2613	2009262.6399
Y3	12-70.51	-67.98	542063.5620	2009316.4780
Y3	11-28.59	-56.41	542119.2735	2009435.3793

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y4	10-21.83	30.48	542034.8762	2010210.4827
Y4	10-21.83	50.00	542054.3143	2010208.6533
Y4	16-25.00	-50.00	542152.8685	2009647.7447
Y4	14-61.92	-50.00	542096.1479	2009776.8528
Y4	14-08.06	-50.00	542064.3795	2009819.5521
Y4	14-08.06	50.00	542145.1359	2009878.5301
Y4	14-61.92	50.00	542176.9043	2009835.0309
Y4	13-04.66	-50.00	542006.5251	2009916.7645
Y4	16-50.00	50.00	542254.6956	2009638.7387

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y4A	10-50.00	44.79	541646.2966	2009786.4848
Y4A	10-50.00	-40.00	541564.5429	2009808.9884
Y4A	11-22.00	-40.00	541545.4345	2009739.5696

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11-50.00	29.89	540617.9308	2010051.3517
Y5	11-50.00	35.00	540622.8883	2010050.0954
Y5	11-50.00	-30.05	540559.8313	2010066.0750
Y5	11-50.00	-35.00	540555.0332	2010067.2910
Y5	12-00.00	-35.00	540542.7606	2010018.8230
Y5	12-00.00	35.00	540610.6057	2010001.6275

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	13-50.00	30.61	540171.9682	2010120.0815
Y6	13-50.00	-29.39	540117.4932	2010145.2305

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6A	10-91.45	30.00	540328.0145	2009857.5289

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6B	11-25.00	30.35	539616.2962	2010125.9015
Y6B	11-25.00	-29.66	539566.2414	2010159.0070

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	11-89.55	55.00	537135.4832	2014970.4389
Y7	13-00.00	55.00	537045.8010	2014918.7833
Y7	13-00.00	30.00	537031.9927	2014939.6239
Y7	13-00.00	-55.00	536985.8445	2015010.4820
Y7	13-00.00	-29.94	536998.8854	2014989.5922
Y7	11-10.00	-55.00	537178.9667	2015097.6332
Y7	11-89.55	-55.00	537086.6629	2015069.0037

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	13-65.00	50.00	537557.1426	2016857.2717
Y8	11-50.00	29.29	537763.7115	2016920.3852
Y8	11-50.00	50.00	537763.8362	2016900.8878
Y8	11-50.00	-50.00	537747.9217	2016998.0849
Y8	11-50.00	-30.71	537751.7627	2016979.1837
Y8	13-65.00	-50.00	537537.2282	2016955.2688

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	29-20.00	-50.00	549314.5449	2008808.8069
L	32-75.00	-65.00	549035.3062	2009028.5208
L	29-20.00	50.00	549256.0813	2008727.6774
L	33-50.00	-65.00	548974.4591	2009072.3685
L	33-50.00	65.00	548898.4564	2009166.9001
L	39-30.00	65.00	548427.9048	2009305.9889
L	41-85.00	65.00	548285.9251	2009408.3022
L	44-10.00	65.00	548038.9527	2009572.6898
L	45-00.00	65.00	547962.2122	2009611.7108
L	39-30.00	-117.77	548534.7590	2009454.2698
L	42-15.00	140.00	548152.8378	2009411.7629
L	42-90.00	140.00	548096.2363	2009450.9269
L	45-00.00	-65.00	548017.6322	2009729.3060
L	44-35.00	-65.00	548078.3310	2009699.0760
L	32-75.00	65.00	548959.3036	2008923.0524

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV2	15-81.00	-50.00	548044.2204	2010314.2537
DRV2	15-81.00	50.00	547976.7764	2010388.0967
DRV2	16-91.26	50.00	548090.6979	2010453.2645
DRV2	16-91.26	-50.00	548120.1680	2010357.7056

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV3	10-92.34	38.71	548266.2431	2010494.3615
DRV3	11-17.62	43.30	548291.6833	2010504.6011
DRV3	11-17.62	-50.00	548329.2363	2010412.9653

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	12-36.45	50.00	549021.3270	2008667.0285
Y	11-40.00	50.00	549077.7151	2008745.2780
Y	11-40.00	-75.00	548976.3031	2008818.3575
Y	12-36.45	-75.00	548919.9150	2008740.1080

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
YA1	13-25.00	-54.54	548111.3179	2010521.9130
YA1	13-25.00	66.85	548231.3776	2010539.8030
YA1	13-50.00	71.67	548239.6160	2010513.2893

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
YA2	10-50.26	60.00	548273.0779	2010404.5870
YA2	16-65.17	-60.00	548287.6072	2009806.6060
YA2	11-00.00	-60.00	548173.8646	2010321.6950
YA2	11-00.00	60.00	548287.7353	2010357.0592
YA2	17-50.00	-60.00	548263.7338	2009739.7806
YA2	16-65.17	93.20	548436.8146	2009771.8614

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
YD	11-70.00	47.16	549233.2649	2009965.9866
YD	11-70.00	-46.79	549157.0446	2009020.9125

NOTE: DRAWING NOT TO SCALE

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