

# SURVEY CONTROL SHEET

## -Preliminary-

**NOTE:**  
THE FINAL VERSION OF THIS SHEET  
WILL BE DISTRIBUTED AFTER THE LET.

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
L	70+76.71	-60.00	636609.7160	1508203.8602
L	72+65.00	73.03	636466.8044	1508385.2204
L	78+27.49	60.00	636556.7136	1508957.6256
L	81+00.00	60.00	636650.8501	1509221.8281
L	81+00.00	-60.00	636760.8850	1509173.9500
L	81+45.00	-60.00	636778.7495	1509213.7759
L	83+75.00	-122.00	636936.6928	1509378.1771
L	84+65.00	60.00	636831.3862	1509550.9986
L	84+65.00	-60.00	636800.9045	1509483.9456
L	88+53.84	60.00	637089.0567	1509859.3690
L	88+53.84	-60.00	637170.6405	1509774.3526
L	93+41.26	-60.00	637515.9724	1510118.3494
L	94+35.00	60.00	637497.6922	1510269.5187
L	96+25.00	60.00	637632.3015	1510403.6095
L	98+95.00	-75.38	637919.1327	1510798.2458
L	100+00.00	60.00	637897.9776	1510668.7624
L	100+65.00	-60.00	638028.7171	1510629.1132
L	101+00.00	70.00	637961.7672	1510745.9212
L	102+90.00	-60.00	638188.1228	1510787.9110
L	104+15.00	70.00	638184.9352	1510968.2297
L	105+05.00	-74.00	638350.3242	1510929.7267
L	106+05.00	60.00	638326.6019	1511095.2358
L	109+57.34	60.00	638576.2215	1511343.8940
L	110+80.43	60.00	638660.7890	1511430.7687
L	111+19.32	60.00	638687.4837	1511459.0496
L	112+05.00	62.59	638744.4141	1511523.1384
L	116+00.00	60.00	639017.4350	1511808.6052
L	116+75.84	80.00	639054.9490	1511877.4849
L	118+70.00	-84.68	639306.2645	1511918.1259
L	118+70.00	-120.79	639334.8087	1511895.9965
L	119+50.00	80.00	639221.9481	1512080.6446
L	120+15.00	-107.26	639413.2603	1512028.3173
L	122+25.00	-60.00	639484.0436	1512240.5389
L	122+85.00	60.00	639403.9141	1512348.1295
L	123+19.90	60.00	639418.4336	1512378.7125
L	123+25.00	-60.00	639529.4864	1512332.9605
L	123+54.48	60.00	639432.2914	1512409.2601
L	124+57.15	60.00	639470.2935	1512501.2995
L	124+70.00	-73.84	639599.8715	1512465.4108
L	127+65.42	60.00	639580.5902	1512789.1631
L	130+84.81	60.00	639698.2747	1513087.3651
L	131+14.92	77.72	639693.2669	1513122.0568
L	131+24.05	60.00	639713.1424	1513123.8362
L	133+27.83	74.26	639778.6609	1513318.2242
L	134+38.51	-60.00	639945.6690	1513367.1759
L	134+90.13	142.05	639780.9382	1513495.1019
L	135+10.00	95.00	639832.0674	1513494.6155
L	136+25.00	95.00	639878.8187	1513600.4304
L	136+65.00	60.00	639927.1858	1513622.8169
L	137+00.00	-60.00	640050.9727	1513605.4451
L	137+00.00	-51.75	640043.4543	1513608.8016
L	138+15.00	60.00	639989.5142	1513759.8718
L	138+63.72	-51.75	640111.3979	1513757.2126
L	138+80.93	63.16	640014.4157	1513821.2007
L	140+42.12	63.00	640082.4207	1513967.3469
L	140+44.32	49.07	640095.9820	1513963.4750
L	140+59.52	50.00	640101.5373	1513977.6557
L	140+65.25	-50.00	640190.6557	1513940.7533
L	142+23.62	-50.00	640261.3277	1514084.4019
L	142+23.62	50.00	640170.6215	1514126.5016
L	142+95.00	-60.00	640300.3558	1514145.8044
L	143+30.00	50.00	640214.1261	1514222.5603
L	143+45.00	-80.00	640339.1677	1514183.9499
L	144+50.00	-55.00	640358.1449	1514290.5815
L	144+85.00	68.00	640259.1578	1514371.5478
L	145+75.00	-78.00	640428.8922	1514396.1695
L	146+40.00	-52.00	640430.8422	1514466.1494
L	147+60.00	-55.00	640481.2485	1514575.0907
L	148+00.00	-65.00	640506.3105	1514607.8305
L	148+90.00	68.00	640419.9866	1514743.2454
L	149+10.00	-60.00	640545.4036	1514710.7710

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y3	10+75.00	29.98	637168.8570	1504124.6995
Y3	11+25.00	-34.93	637123.3021	1504192.8522

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y4	11+75.00	20.23	636918.3417	1505310.9527

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11+50.00	19.74	636861.5956	1505624.7919
Y5	11+50.00	-20.26	636868.1875	1505664.2461

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y6	11+15.00	30.00	636622.8462	1505987.5869
Y6	11+15.00	-30.00	636625.5720	1506047.5250

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y7	12+50.00	20.00	636327.9391	1508392.8840

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y8	11+30.00	18.16	637505.0387	1510377.8287
Y8	11+30.00	-23.35	637534.2466	1510407.7247
Y8	11+97.30	19.86	637466.9551	1510440.5375

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y8A	10+62.23	-18.07	637356.6657	1510381.7485

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y9	11+50.00	15.49	637009.5617	1510451.4758
Y9	11+70.00	14.47	637977.8422	1510468.5378

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y10	11+96.23	25.00	638323.4494	1510468.1204
Y10	12+12.01	-25.00	638371.1705	1510489.8348
Y10	13+54.77	40.00	638284.2531	1510619.7708
Y10	13+54.77	-30.00	638352.9030	1510633.4500
Y10	15+15.00	40.00	638252.9338	1510776.9142
Y10	15+50.00	-30.00	638314.7425	1510824.9213

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y11	11+60.00	30.00	638199.6218	1511095.5665
Y11	11+70.00	-40.00	638266.3170	1511119.0558
Y11	12+62.72	-40.00	638248.1947	1511209.9838
Y11	12+62.72	30.00	638179.5449	1511196.3016
Y11	14+00.00	-30.00	638206.4848	1511343.6427
Y11	15+00.00	-30.00	638177.4278	1511440.8837
Y11	15+00.00	-15.54	638163.6841	1511436.3997
Y11	15+00.00	30.00	638120.3869	1511422.2737
Y11	15+00.00	19.46	638130.4102	1511425.5439

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y12	12+05.00	25.00	638686.7567	1511579.2718
Y12	12+23.00	67.00	638642.4233	1511585.9726
Y12	12+90.00	63.00	638630.8027	1511652.0300
Y12	13+10.00	25.00	638663.1351	1511680.2898

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y13	11+40.50	17.82	639278.0210	1511690.1650
Y13	11+85.00	42.56	639248.4568	1511711.1235
Y13	12+09.87	-52.00	639305.2398	1511789.8066
Y13	12+85.67	-52.00	639244.8785	1511839.9961
Y13	12+86.50	45.00	639182.3957	1511765.7965

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y14	10+37.00	26.00	639631.8512	1512046.1441
Y14	10+37.00	20.00	639633.6837	1512051.8573
Y14	10+97.00	38.00	639571.0531	1512053.0432
Y14	11+50.00	44.00	639513.0398	1512065.3501
Y14	11+60.00	-20.00	639528.7784	1512127.5136
Y14	12+08.00	67.00	639456.4998	1512059.3314

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y15	11+42.00	-81.00	639289.5841	1512301.0351
Y15	11+60.00	69.20	639195.9463	1512182.2304
Y15	13+15.73	-20.96	639172.6537	1512367.8772

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y16	12+20.00	13.56	639589.3863	1512385.2290
Y16	11+50.48	-15.87	639657.1900	1512418.4152

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y17	10+75.00	20.00	640156.7984	1513737.0315

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y18	11+13.90	13.77	640390.4724	1514196.0393
Y18	11+13.90	-13.41	640402.9414	1514220.1973

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y19	11+60.00	-17.51	640155.9502	1514357.8171
Y19	11+60.12	12.29	640140.8594	1514332.1201

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y20	10+65.00	13.04	638178.9365	1511018.0590
Y20	10+85.00	-13.43	638155.2674	1511041.1976

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y21	10+50.00	59.31	640492.6430	1514887.1999
Y21	10+70.00	-60.00	640609.5951	1514856.2446
Y21	12+70.00	-60.00	640692.0283	1515038.4664
Y21	12+70.00	-53.07	640685.7118	1515041.3238

ROW MARKER IRON PIN AND CAP				
ALIGN	STATION	OFFSET	NORTH	EAST
Y22	12+65.00	37.27	640596.2235	1514728.5084
Y22	12+75.00	37.28	640614.6805	1514801.4329
Y22	14+50.00	-37.58	640452.3907	1514866.9094
Y22	14+75.00	37.41	640401.2492	1514806.5149

SEE SHEET 1C-2 FOR NOTES

8/15/14

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