

# SURVEY CONTROL SHEET

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	383+96.02	-160.00	581354.2432	1236314.9744
L	384+94.82	160.00	581068.6843	1236489.9394
L	385+40.00	-160.00	581390.2233	1236457.4925
L	385+64.25	160.00	581084.7919	1236555.9784
L	388+00.00	-160.00	581448.3695	1236716.4780
L	389+00.00	-160.00	581468.3812	1236816.5910
L	393+07.22	270.00	581110.3440	1237285.6187
L	393+07.22	-250.00	581625.4402	1237214.3739
L	400+50.00	-160.00	581638.0565	1237962.4820
L	401+70.00	-200.00	581694.1202	1238075.8697
L	402+00.00	270.00	581232.6628	1238169.9813
L	403+26.00	160.00	581358.8885	1238279.7220
L	403+50.00	-200.00	581718.7820	1238254.1730
L	404+50.00	-160.00	581692.8600	1238358.7098
L	410+00.00	160.00	581451.2325	1238947.3660
L	412+40.00	-180.00	581820.9085	1239138.5198
L	413+00.00	240.00	581413.0898	1239255.4978
L	414+50.00	240.00	581433.6410	1239404.0832
L	415+50.00	160.00	581526.5875	1239492.1795
L	419+08.08	170.00	581565.7420	1239848.2528
L	419+08.08	-200.00	581932.2528	1239797.5595
L	421+58.08	-180.00	581948.4887	1240041.7215
L	421+58.08	200.00	581573.9773	1240106.0730
L	423+00.00	-160.00	581954.2885	1240178.6618
L	423+50.00	160.00	581652.1972	1240295.4367
L	423+50.53	-414.45	582212.8502	1240170.3032
L	423+70.14	-490.00	582290.3550	1240170.4449
L	424+78.28	-851.71	582662.8495	1240171.1257
L	425+00.00	160.00	581689.3511	1240447.2305
L	426+00.00	-160.00	582024.4338	1240457.3322
L	427+53.54	438.15	581502.1070	1240789.1873
L	427+84.00	314.80	581629.6390	1240780.8703
L	428+26.05	464.82	581503.6215	1240874.5320
L	428+50.00	160.00	581798.9898	1240794.8836
L	429+75.00	339.00	581679.8386	1240983.4750
L	430+00.00	-160.00	582151.5385	1240818.6959
L	430+00.00	160.00	581855.6383	1240940.5279
L	430+44.59	160.00	581873.5754	1240983.3806
L	430+44.59	-160.00	582168.0332	1240858.1030
L	432+94.59	200.00	581942.2928	1241232.8664
L	432+94.59	-195.00	582300.5101	1241066.4171
L	435+00.00	-220.00	582409.7400	1241242.1645
L	435+70.00	240.00	582022.0727	1241499.4857
L	437+50.00	-160.00	582460.6750	1241494.1678
L	439+70.00	240.00	582190.6291	1241862.2373
L	445+60.00	-160.00	582802.0012	1242228.7397
L	447+89.28	209.00	582563.9795	1242592.1628
L	447+89.28	-190.00	582925.8244	1242424.0279
L	448+70.00	210.00	582596.7028	1242665.1748
L	449+40.00	-160.00	582962.3783	1242575.3338
L	450+60.00	160.00	582716.8738	1242812.8635
L	451+00.00	-160.00	583027.9127	1242727.7057
L	462+90.19	-160.00	583310.1471	1243930.0625
L	462+90.19	160.00	582991.0410	1243953.9647
L	465+40.19	160.00	583003.9652	1244198.3719
L	465+40.19	-160.00	583323.6825	1244184.9233
L	467+00.00	160.00	583010.6815	1244358.0420
L	471+80.00	-188.21	583378.7566	1244822.9829
L	472+30.00	185.00	583007.9779	1244888.6236
L	472+34.84	-157.56	583350.4422	1244879.0597
L	473+50.00	163.60	583034.4066	1245007.6180
L	473+99.35	161.82	583038.2535	1245056.8518
L	474+50.00	160.00	583042.2015	1245107.3785
L	474+60.00	-160.00	583362.3392	1245103.9211
L	477+15.00	160.00	583053.3387	1245372.1445
L	483+70.00	190.00	583050.8928	1246027.0265
L	483+80.00	-200.00	583440.9685	1246021.4273
L	492+50.00	-160.00	583437.5673	1246892.3395
L	492+50.00	160.00	583117.8500	1246905.7882
L	500+00.00	-160.00	583469.0872	1247641.6770
L	500+00.00	160.00	583149.3700	1247655.1255

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	505+06.12	160.00	583170.6403	1248160.7935
L	505+06.12	-230.00	583560.2960	1248144.4077
L	507+06.12	160.00	583177.7900	1248357.8687
L	507+06.12	-215.00	583552.6767	1248348.6550
L	508+00.00	165.67	583173.6177	1248449.1698
L	511+40.00	-212.79	583544.4947	1248798.5560
L	513+00.00	-220.00	583540.8860	1248964.7108
L	553+50.00	230.00	581718.5278	1252615.9405
L	554+11.59	-200.00	582077.9510	1252859.8838
L	555+80.00	230.00	581618.2640	1252817.2805
L	556+22.00	-160.00	581945.1390	1253034.0747
L	557+20.00	160.00	581616.5502	1252970.6047
L	561+00.00	-160.00	581705.7285	1253459.2295
L	572+44.47	160.00	580782.3765	1254205.2860
L	572+44.47	-160.00	581028.3685	1254409.9512
L	583+20.50	160.00	580094.1660	1255032.4626
L	583+24.74	-160.00	580337.4454	1255240.3880
L	583+80.53	160.00	580055.7755	1255078.6051
L	583+84.74	-160.00	580299.0705	1255286.5116
L	590+80.00	-160.00	579854.3987	1255820.9732
L	592+51.81	-93.00	579693.0049	1255910.1999
L	593+15.00	160.00	579458.1056	1255796.9583
L	596+56.66	-93.00	579434.0751	1256221.4138
L	598+54.26	-198.00	579388.4101	1256440.4700
L	634+83.66	150.00	576617.1115	1258728.8353
L	636+60.99	-150.55	576597.3010	1259077.1853

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	22+40.00	-30.67	581898.3781	1236517.1314
Y2	22+40.00	29.34	581898.9890	1236457.1287
Y2	23+85.00	-80.00	581765.4375	1236575.1812
Y2	23+85.00	90.00	581741.4352	1236406.8843
Y2	25+50.00	130.00	581553.4062	1236409.6145
Y2	25+50.00	-70.00	581615.2650	1236599.8077
Y2	26+60.00	-115.00	581539.0993	1236677.7537
Y2	30+78.01	274.46	580951.3918	1236646.1492
Y2	31+33.70	64.07	581074.7462	1236828.6434
Y2	33+25.00	30.83	580999.1143	1237017.2253
Y2	33+25.00	-112.00	581128.0462	1237087.6768
Y2	33+75.00	-28.88	581033.3099	1237087.2126

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	16+15.00	-18.96	583281.2344	1242583.6813
Y3	16+15.00	-55.00	583289.2047	1242618.8326
Y3	17+25.00	21.03	583164.6968	1242572.7397
Y3	18+25.00	80.00	583050.5660	1242546.5185
Y3	25+54.00	70.00	582361.7785	1242778.5177
Y3	25+54.00	-80.00	582403.2673	1242922.6657
Y3	27+25.00	60.00	582203.5412	1242826.7570
Y3	27+25.00	-60.00	582226.2880	1242944.5813
Y3	27+25.00	19.33	582211.2495	1242866.6848
Y3	27+25.00	-20.67	582218.8318	1242905.9597

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y4REV	14+51.14	19.05	583986.0777	1244556.7384
Y4REV	14+51.14	-20.94	584001.9966	1244593.4237
Y4REV	15+02.00	50.00	583927.1007	1244548.5920
Y4REV	15+02.00	-50.00	583966.9077	1244640.3275
Y4REV	16+22.00	-60.00	583863.0339	1244697.6400
Y4REV	17+90.00	70.00	583653.5260	1244661.2065
Y4REV	19+60.00	60.04	583511.2892	1244764.8818
Y4REV	20+64.99	-55.00	583496.4733	1244919.9752
Y4REV	21+84.99	-60.00	583408.7840	1244999.4131
Y4REV	30+50.00	56.33	582675.2288	1245478.7102
Y4REV	31+25.00	-55.00	582703.3922	1245609.9570
Y4REV	33+56.31	55.00	582471.9832	1245719.2494
Y4REV	33+56.31	-55.00	582561.1517	1245783.6618
Y4REV	34+76.31	19.31	582432.3562	1245839.3675
Y4REV	34+76.31	45.00	582411.0672	1245824.9846
Y4REV	34+76.31	-20.68	582465.4929	1245861.7542
Y4REV	34+76.31	-50.00	582489.7857	1245878.1671

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	20+70.00	60.00	583120.0450	1248355.4103
Y5	20+70.00	25.00	583115.6419	1248390.1330

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y6A	10+00.00	9.81	583632.4894	1248197.2387
Y6A	10+00.00	-60.00	583698.5897	1248219.6791
Y6A	10+00.00	-14.19	583655.2156	1248204.9540
Y6A	10+93.66	-60.00	583668.4811	1248308.3668
Y6A	20+67.38	-60.00	584158.4866	1248742.4189
Y6A	20+67.38	-24.94	584173.6805	1248774.0147

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	25+00.00	-30.00	582051.1287	1251940.0045

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y8-REV	11+50.00	60.00	581983.8275	1250380.5260
Y8-REV	11+50.00	-60.00	582086.6450	1250442.4013
Y8-REV	25+00.00	60.00	581287.7295	1251537.2228
Y8-REV	28+00.00	-60.00	581235.8588	1251856.1419
Y8-REV	29+60.00	-100.00	581187.6308	1252013.8570
Y8-REV	31+07.23	83.00	580954.9182	1252045.6457
Y8-REV	33+50.00	45.00	580840.4833	1252238.4929
Y8-REV	33+50.00	-54.30	580904.8575	1252314.0938
Y8-REV	34+97.55	-50.00	580773.0065	1252400.4548
Y8-REV	35+84.00	-56.00	580700.4249	1252447.7930
Y8-REV	35+84.00	-30.00	580687.7634	1252425.0843
Y8-REV	35+84.00	30.00	580658.5445	1252372.6796

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y8A	33+00.00	-30.00	581298.2875	1252220.7951
Y8A				