

U-3109A SURVEY CONTROL SHEET FINAL RW TABLES

-L- FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|-----------|---------|--------------|---------------|
| L | 19+20.00 | 83.22 | 843327.81110 | 1911468.89802 |
| L | 19+20.00 | 105.00 | 843319.27133 | 1911488.93088 |
| L | 19+45.00 | 105.00 | 843341.95193 | 1911498.64125 |
| L | 19+45.00 | 74.70 | 843353.92200 | 1911470.80297 |
| L | 33+05.00 | 136.65 | 844498.96868 | 1912135.94414 |
| L | 33+05.00 | 175.00 | 844474.34269 | 1912165.34906 |
| L | 33+45.00 | 134.18 | 844526.41612 | 1912156.65493 |
| L | 33+45.00 | 175.00 | 844498.91148 | 1912186.82083 |
| L | 41+11.20 | -90.00 | 845123.42922 | 1912642.43957 |
| L | 41+50.00 | -90.00 | 845143.30888 | 1912675.54051 |
| L | 41+50.00 | -76.43 | 845131.68970 | 1912682.54183 |
| L | 44+50.00 | -75.00 | 845292.95492 | 1912921.26221 |
| L | 44+65.00 | -105.00 | 845324.84992 | 1912912.51917 |
| L | 45+70.00 | -105.00 | 845390.38975 | 1912982.87316 |
| L | 45+70.00 | -75.00 | 845369.31678 | 1913004.22567 |
| L | 58+09.99 | -150.00 | 846435.39342 | 1913244.78910 |
| L | 60+00.00 | -148.00 | 846620.98531 | 1913214.33442 |
| L | 62+00.00 | -110.00 | 846824.54787 | 1913216.84132 |
| L | 62+00.01 | -123.00 | 846822.28460 | 1913204.03985 |
| L | 62+00.01 | -122.99 | 846881.36591 | 1913193.58048 |
| L | 62+00.01 | -110.00 | 846883.63264 | 1913206.36736 |
| L | 65+00.00 | -110.00 | 847119.94243 | 1913164.47670 |
| L | 65+00.00 | -100.00 | 847121.68791 | 1913174.32319 |
| L | 65+25.00 | 130.00 | 847186.45033 | 1913396.42864 |
| L | 65+25.00 | 100.00 | 847181.21387 | 1913366.88918 |
| L | 65+75.00 | 100.00 | 847230.44630 | 1913358.16174 |
| L | 65+75.00 | 130.00 | 847235.68276 | 1913387.70120 |
| L | 74+00.00 | 110.00 | 848043.55559 | 1913224.48345 |
| L | 77+40.00 | -110.00 | 848358.71345 | 1912969.62927 |
| L | 78+00.00 | 130.00 | 848425.30399 | 1913207.80670 |
| L | 78+00.00 | 110.00 | 848424.97252 | 1913187.80945 |
| L | 78+50.00 | 110.00 | 848472.77070 | 1913187.49521 |
| L | 78+50.00 | 130.00 | 848472.70218 | 1913207.49509 |
| L | 81+00.00 | -110.00 | 848734.04339 | 1912981.42820 |
| L | 86+50.00 | 120.00 | 849240.85771 | 1913304.13323 |
| L | 86+50.00 | 110.00 | 849242.79500 | 1913294.32268 |
| L | 86+90.00 | 110.00 | 849282.03720 | 1913302.07186 |
| L | 86+90.00 | 120.00 | 849280.09991 | 1913311.88241 |
| L | 93+65.00 | 110.00 | 849944.24932 | 1913432.83921 |
| L | 93+65.00 | 160.00 | 849934.56285 | 1913481.89196 |
| L | 96+00.00 | 155.00 | 850166.07943 | 1913522.51310 |
| L | 96+00.00 | 110.00 | 850233.66055 | 1913489.98939 |
| L | 126+65.00 | -110.00 | 853192.93365 | 1913134.13625 |
| L | 127+10.00 | -140.00 | 853226.07282 | 1913092.38367 |
| L | 127+10.00 | -175.00 | 853215.53250 | 1913059.00851 |
| L | 127+50.00 | -175.00 | 853252.52379 | 1913047.19043 |
| L | 127+60.00 | -110.00 | 853281.84994 | 1913106.01457 |
| L | 131+75.00 | -110.00 | 853664.63123 | 1912966.80142 |
| L | 133+50.00 | -150.00 | 853806.95229 | 1912863.58035 |
| L | 133+75.00 | -110.00 | 853845.45270 | 1912890.33704 |
| L | 140+28.00 | -121.14 | 854434.17816 | 1912610.14046 |
| L | 140+28.00 | -137.00 | 854427.61512 | 1912598.70442 |
| L | 140+68.00 | -137.00 | 854464.66245 | 1912578.95427 |
| L | 140+68.00 | -130.85 | 854467.18164 | 1912584.56687 |
| L | 180+00.00 | -110.00 | 857777.81783 | 1914200.85225 |
| L | 180+00.00 | -140.00 | 857801.91018 | 1914182.97605 |
| L | 180+40.00 | -110.00 | 857801.65277 | 1914232.97538 |
| L | 180+40.00 | -140.00 | 857825.74512 | 1914215.09918 |

-Y6- FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|----------|--------|-------------|--------------|
| Y6 | 14+95.00 | 95.00 | 845834.3277 | 1913877.2418 |
| Y6 | 14+95.00 | 145.00 | 845784.9699 | 1913869.2539 |
| Y6 | 15+35.00 | 145.00 | 845778.5796 | 1913908.7402 |
| Y6 | 15+35.00 | 95.00 | 845827.9374 | 1913916.7281 |

-Y7A- FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|----------|---------|-------------|--------------|
| Y7A | 12+60.00 | -65.00 | 847943.1955 | 1913401.5533 |
| Y7A | 12+60.00 | -135.00 | 848013.1913 | 1913400.7885 |
| Y7A | 29+08.29 | -100.00 | 848380.7246 | 1914862.8155 |
| Y7A | 29+75.00 | -115.00 | 848434.9982 | 1914907.6332 |
| Y7A | 30+49.39 | -78.79 | 848452.0707 | 1914990.4908 |
| Y7A | 29+08.29 | -60.00 | 848349.5056 | 1914887.8231 |

-Y8- NEW FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|----------|--------|--------------|---------------|
| Y8 | 14+90.00 | 25.00 | 847707.97099 | 1914669.80740 |
| Y8 | 14+90.00 | 40.00 | 847708.06759 | 1914684.80724 |
| Y8 | 15+20.00 | 25.00 | 847738.09565 | 1914669.67197 |
| Y8 | 15+20.00 | 40.00 | 847738.20082 | 1914684.70431 |
| Y8 | 16+55.00 | 40.00 | 847874.07510 | 1914682.19217 |
| Y8 | 16+55.00 | 25.00 | 847873.63273 | 1914667.19869 |
| Y8 | 17+25.00 | 45.00 | 847948.46158 | 1914682.78199 |
| Y8 | 17+53.37 | 51.66 | 847980.91495 | 1914684.19163 |

-Y10- FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|----------|--------|-------------|--------------|
| Y10 | 28+81.41 | 85.77 | 852237.6417 | 1915915.3515 |
| Y10 | 28+25.00 | 90.00 | 852182.4580 | 1915938.5585 |
| Y10 | 28+25.00 | 50.00 | 852170.3126 | 1915900.4469 |
| Y10 | 19+00.00 | -50.00 | 851242.3274 | 1915997.1693 |
| Y10 | 19+00.00 | -65.00 | 851239.6993 | 1915982.4013 |
| Y10 | 19+40.00 | -85.00 | 851275.5765 | 1915955.7024 |
| Y10 | 19+63.33 | -50.00 | 851304.6811 | 1915986.0729 |
| Y10 | 33+00.00 | 50.00 | 852616.3781 | 1915797.7413 |
| Y10 | 32+75.00 | 110.00 | 852595.0240 | 1915858.3921 |
| Y10 | 33+15.00 | 125.00 | 852630.9569 | 1915872.5870 |
| Y10 | 33+46.95 | 57.04 | 852660.9510 | 1915804.9650 |

-Y11- FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|----------|--------|--------------|---------------|
| Y11 | 15+75.00 | -25.00 | 852352.90622 | 1916363.12452 |
| Y11 | 17+04.00 | 25.00 | 852294.28583 | 1916488.44271 |
| Y11 | 17+04.00 | 57.00 | 852262.35928 | 1916486.27585 |
| Y11 | 17+27.00 | 57.00 | 852260.80185 | 1916509.22306 |
| Y11 | 17+27.00 | 25.00 | 852292.72840 | 1916511.38992 |
| Y11 | 17+28.30 | -39.10 | 852356.59116 | 1916517.02860 |
| Y11 | 17+39.00 | -61.00 | 852377.71843 | 1916529.18582 |
| Y11 | 17+54.00 | -61.00 | 852376.70272 | 1916544.15139 |
| Y11 | 17+54.65 | -45.00 | 852360.69550 | 1916543.71536 |
| Y11 | 18+25.00 | -25.00 | 852336.50211 | 1916611.80123 |

-Y16RPA- FINAL NEW PERMANENT DRAINAGE EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|--------|----------|---------|-------------|--------------|
| Y16RPA | 13+15.00 | -150.00 | 855355.4022 | 1913380.6129 |
| Y16RPA | 14+27.00 | -100.00 | 855472.1421 | 1913418.2401 |
| Y16RPA | 11+70.00 | -100.00 | 855216.6416 | 1913445.9619 |
| Y16RPA | 23+33.00 | 100.00 | 856411.5205 | 1913490.7433 |
| Y16RPA | 23+75.00 | 125.00 | 856463.9755 | 1913498.2329 |
| Y16RPA | 24+38.00 | 100.00 | 856518.6932 | 1913447.8246 |
| Y16RPA | 26+10.00 | 100.00 | 856682.7380 | 1913354.0282 |
| Y16RPA | 26+10.00 | 120.00 | 856694.1199 | 1913370.4736 |
| Y16RPA | 25+85.00 | 100.00 | 856659.9323 | 1913369.3940 |
| Y16RPA | 25+85.00 | 120.00 | 856670.8996 | 1913386.1188 |
| Y16RPA | 25+75.00 | -100.00 | 856542.7089 | 1913207.0435 |
| Y16RPA | 26+05.00 | -125.00 | 856551.0878 | 1913171.4979 |
| Y16RPA | 26+35.00 | -114.16 | 856578.9121 | 1913165.1024 |
| Y16RPA | 14+27.00 | -156.00 | 855466.1015 | 1913362.5668 |

-L- FINAL NEW PERMANENT UTILITY EASEMENTS

| ALIGN | STATION | OFFSET | NORTH | EAST |
|-------|-----------|---------|--------------|---------------|
| L | 18+66.93 | -60.25 | 843335.38925 | 1911316.14092 |
| L | 18+67.31 | -84.60 | 843345.33620 | 1911293.91361 |
| L | 18+87.03 | -60.09 | 843353.71064 | 1911324.16294 |
| L | 18+87.45 | -84.28 | 843363.59160 | 1911302.08308 |
| L | 31+61.39 | 160.31 | 844385.63264 | 1912083.64782 |
| L | 31+91.59 | 160.81 | 844407.39876 | 1912098.12341 |
| L | 31+91.79 | 131.48 | 844423.63754 | 1912073.70608 |
| L | 39+66.00 | 104.08 | 844882.31200 | 1912617.72272 |
| L | 39+93.60 | 102.42 | 844897.92339 | 1912640.53912 |
| L | 40+25.00 | 99.91 | 844916.22551 | 1912666.17615 |
| L | 40+65.00 | 96.71 | 844939.54086 | 1912698.83556 |
| L | 41+63.51 | 88.87 | 844997.16057 | 1912779.54742 |
| L | 42+17.76 | 84.95 | 845029.36396 | 1912824.65691 |
| L | 42+75.00 | 90.00 | 845056.80266 | 1912877.26490 |
| L | 43+91.73 | 117.75 | 845105.31623 | 1912994.98501 |
| L | 43+92.25 | 101.66 | 845118.47008 | 1912985.70153 |
| L | 44+11.72 | 110.38 | 845118.18030 | 1913012.68116 |
| L | 44+12.24 | 102.30 | 845131.17771 | 1913003.19675 |
| L | 46+56.94 | 107.05 | 845310.86847 | 1913197.71059 |
| L | 46+96.01 | 139.96 | 845322.83727 | 1913250.45478 |
| L | 46+99.81 | -89.67 | 845469.62285 | 1913073.82467 |
| L | 47+12.20 | -75.00 | 845469.58483 | 1913092.51039 |
| L | 47+12.75 | -104.34 | 845488.08722 | 1913069.73413 |
| L | 47+13.20 | -77.62 | 845471.93989 | 1913091.02723 |
| L | 47+34.29 | -91.22 | 845495.81881 | 1913092.24096 |
| L | 51+96.60 | -105.54 | 845881.11596 | 1913268.58748 |
| L | 149+46.46 | -194.00 | 855369.92660 | 1912317.20614 |
| L | 149+51.62 | -204.28 | 855375.56609 | 1912306.91381 |
| L | 149+52.39 | -219.00 | 855376.40030 | 1912292.18599 |
| L | 149+94.79 | 205.67 | 855415.05415 | 1912717.20324 |
| L | 152+31.83 | 187.94 | 855629.37907 | 1912716.41392 |
| L | 155+37.51 | 192.03 | 855898.53718 | 1912779.27642 |
| L | 158+24.40 | 171.17 | 856149.57221 | 1912852.31938 |
| L | 158+27.42 | 153.38 | 856159.59528 | 1912837.35698 |
| L | 158+46.04 | 174.17 | 856166.18850 | 1912863.45037 |
| L | 158+49.85 | 150.00 | 856179.77845 | 1912843.16335 |
| L | 158+71.21 | -150.00 | 856330.17672 | 1912582.71379 |
| L | 158+71.21 | -163.18 | 856336.00525 | 1912570.88785 |
| L | 158+91.16 | -160.42 | 856354.06657 | 1912582.88884 |
| L | 158+91.16 | -150.00 | 856349.36536 | 1912592.29090 |
| L | 187+42.49 | -110.10 | 858219.73678 | 1914792.19506 |
| L | 187+46.31 | -158.35 | 858259.59700 | 1914764.76550 |
| L | 187+48.91 | -190.00 | 858285.74925 | 1914746.76898 |
| L | 187+55.98 | -272.08 | 858353.57513 | 1914700.09502 |
| L | 187+71.10 | -263.20 | 858355.24071 | 1914716.17102 |
| L | 194+81.65 | -157.33 | 858763.33323 | 1915231.07480 |
| L | 195+11.73 | -183.28 | 858801.06963 | 1915225.19678 |
| L | 195+42. | | | |