

| REFERENCE TIES |              |              |       |              |              |                                    |
|----------------|--------------|--------------|-------|--------------|--------------|------------------------------------|
| POINT          | NORTH        | EAST         | CHAIN | STATION      | OFFSET       | DESCRIPTION                        |
| 500            | 1754505.3580 | 2177273.7620 | IL92  | 1469+97.1114 | 11.6795' LT  | WALL, CHISELED "X"                 |
| 501            | 1754483.1320 | 2177289.2130 | IL92  | 1469+84.0978 | 12.056' RT   | WALL, CHISELED "X"                 |
| 532            | 1740277.9820 | 2172218.4630 | IL92  | 1316+28.7533 | 66.52' RT    | TRAFFIC SIGNAL CANTILEVER, SHINER  |
| 533            | 1740293.1550 | 2172161.5370 | IL92  | 1316+42.8900 | 9.3278' RT   | STREET - SIGN, SHINER              |
| 534            | 1740350.0970 | 2172255.2780 | IL92  | 1317+01.5250 | 102.0193' RT | POWER POLE, SHINER                 |
| 535            | 1742690.2760 | 2172178.8840 | IL92  | 1340+39.9308 | 16.8597' LT  | GUARDRAIL STEEL PLATE BEAM, SHINER |
| 536            | 1742658.0050 | 2172208.5430 | IL92  | 1340+08.2037 | 13.3805' RT  | GUARDPOST, SHINER                  |
| 537            | 1742590.4310 | 2172196.6240 | IL92  | 1339+40.4244 | 2.6906' RT   | GUARDRAIL STEEL PLATE BEAM, SHINER |
| 538            | 1744619.0830 | 2172469.9060 | IL92  | 1359+99.1594 | 16.4403' RT  | SHOULDER, SHINER                   |
| 539            | 1744616.9350 | 2172450.1300 | IL92  | 1359+91.2959 | 1.8361' LT   | DROP BOX, CORNER                   |
| 540            | 1744629.7090 | 2172439.2370 | IL92  | 1360+00.2981 | 15.9974' LT  | SHOULDER, SHINER                   |
| 541            | 1747324.1300 | 2173728.2020 | IL92  | 1389+88.3423 | 13.7854' RT  | GUARDPOST, SHINER                  |
| 542            | 1747335.0480 | 2173734.1830 | IL92  | 1390+00.7815 | 14.2753' RT  | GUARDPOST, SHINER                  |
| 543            | 1747346.2690 | 2173739.7710 | IL92  | 1390+13.3169 | 14.2784' RT  | GUARDPOST, SHINER                  |
| 544            | 1748707.2410 | 2174342.3370 | IL92  | 1405+00.2095 | 52.6617' LT  | SHOULDER, SHINER                   |
| 545            | 1748672.5930 | 2174324.7980 | IL92  | 1404+61.3762 | 52.9259' LT  | SHOULDER, SHINER                   |
| 546            | 1748688.5990 | 2174311.6500 | IL92  | 1404+69.8474 | 71.8283' LT  | SHOULDER, SHINER                   |
| 547            | 1751525.4580 | 2175863.3890 | IL92  | 1437+00.9437 | 53.3918' RT  | GUARDRAIL STEEL PLATE BEAM, END    |
| 548            | 1751552.6310 | 2175830.7440 | IL92  | 1437+10.7252 | 12.0591' RT  | GUARDRAIL STEEL PLATE BEAM, END    |