

HORIZONTAL & VERTICAL CONTROL

| HORIZONTAL CONTROL POINTS | | | | | | | |
|---------------------------|--------------|--------------|-----------|-------|-----------|--------------|-----------------|
| POINT | NORTH | EAST | ELEVATION | CHAIN | STATION | OFFSET | DESCRIPTION |
| 6 | 1743139.4988 | 2218460.6587 | 572.7857 | US6 | 376+32.91 | 20.9984' LT | 5/8" PIN |
| 12 | 1743098.1799 | 2218256.5230 | 572.4534 | US6 | 374+29.78 | 25.0197' RT | 5/8" CAPPED PIN |
| 13 | 1742976.6029 | 2218447.0774 | 570.9084 | US6 | 376+23.09 | 142.1675' RT | WORK NAIL |
| 14 | 1743149.2890 | 2217997.6990 | 572.8634 | US6 | 371+69.85 | 20.1037' LT | 5/8" CAPPED PIN |
| 15 | 1743165.7371 | 2220221.2740 | 573.3881 | US6 | 393+97.44 | 18.6062' LT | 5/8" CAPPED PIN |
| 16 | 1743195.4463 | 2220586.3813 | 573.6451 | US6 | 397+63.76 | 18.9446' LT | 5/8" CAPPED PIN |

| BENCH MARKS | | | | | | | |
|-------------|--------------|--------------|-----------|-------|-----------|--------------|---------------------|
| POINT | NORTH | EAST | ELEVATION | CHAIN | STATION | OFFSET | DESCRIPTION |
| 401 | 1743071.3457 | 2219583.7101 | 568.8379 | US6 | 387+55.68 | 30.3802' RT | CROSS CUT, HEADWALL |
| 462 | 1743240.2618 | 2219121.9175 | 576.2793 | US6 | 382+91.67 | 136.9924' LT | HEADWALL |

| SURVEY WORK POINTS | | | | | | | |
|--------------------|--------------|--------------|-----------|-------|-----------|--------------|-----------------|
| POINT | NORTH | EAST | ELEVATION | CHAIN | STATION | OFFSET | DESCRIPTION |
| 100 | 1743120.1278 | 2219214.1421 | 573.3812 | US6 | 383+86.64 | 19.0184' LT | 5/8" CAPPED PIN |
| 101 | 1743034.8648 | 2219225.1404 | 572.1592 | ZOORD | 10+66.06 | 22.8601' RT | 5/8" CAPPED PIN |
| 102 | 1743098.1799 | 2218256.5230 | 572.4534 | US6 | 374+29.78 | 25.0197' RT | 5/8" CAPPED PIN |
| 103 | 1742976.6029 | 2218447.0774 | 570.9084 | US6 | 376+23.09 | 142.1675' RT | WORK NAIL |
| 104 | 1743167.1180 | 2219124.7309 | 567.4565 | US6 | 382+96.17 | 63.933' LT | WORK NAIL |
| 105 | 1742514.6729 | 2219314.5057 | 570.8995 | ZOORD | 16+03.10 | 22.6344' LT | WORK NAIL |
| 106 | 1742430.0431 | 2219095.3689 | 573.2990 | ZOORD | 15+91.65 | 211.9093' RT | SURVEY NAIL |
| 107 | 1742294.8034 | 2219157.2090 | 571.0134 | ZOORD | 16+99.26 | 223.8777' RT | SURVEY NAIL |
| 108 | 1742130.2677 | 2219319.5805 | 570.9700 | ZOORD | 18+66.83 | 216.8566' RT | SURVEY NAIL |
| 109 | 1742266.0325 | 2219466.9227 | 573.3015 | ZOORD | 18+95.82 | 19.5124' RT | SURVEY NAIL |
| 114 | 1743303.4243 | 2210448.1390 | 574.8799 | US6 | 296+18.74 | 0.0000' | POT |
| 115 | 1743282.5055 | 2211349.1436 | 572.1536 | US6 | 305+19.99 | 0.1235' RT | POT |
| 116 | 1743257.4094 | 2212443.4046 | 572.2025 | US6 | 316+14.54 | 0.0359' LT | POT |
| 117 | 1743202.3544 | 2214830.5893 | 573.6034 | US6 | 340+02.36 | 0.0773' LT | POT |
| 118 | 1743184.8576 | 2215574.0978 | 573.0627 | US6 | 347+46.07 | 0.2592' RT | POT |
| 119 | 1743130.3977 | 2217932.2144 | 573.5078 | US6 | 371+04.82 | 0.2936' RT | POT |
| 120 | 1743104.5009 | 2219066.9798 | 573.7138 | US6 | 382+39.88 | 0.0000' | POT |
| 121 | 1743098.8067 | 2219366.2025 | 573.9517 | US6 | 385+39.16 | 0.2683' LT | POC |
| 122 | 1743099.9548 | 2219521.1522 | 574.0025 | US6 | 386+94.13 | 0.0000' | POC |
| 123 | 1743108.8407 | 2219731.9054 | 574.0547 | US6 | 389+05.08 | 0.0611' LT | POC |
| 124 | 1743118.0650 | 2219860.6901 | 574.0518 | US6 | 390+34.20 | 0.0000' | POT |
| 125 | 1743149.2191 | 2220249.6884 | 574.2569 | US6 | 394+24.44 | 0.137' RT | POT |
| 126 | 1743233.8166 | 2221299.1214 | 583.9148 | US6 | 404+77.28 | 0.0422' LT | POT |
| 127 | 1743301.9796 | 2222145.9154 | 594.1112 | US6 | 413+26.81 | 0.0878' LT | POT |
| 128 | 1743419.9280 | 2223614.2376 | 586.1305 | US6 | 427+99.86 | 0.077' RT | POT |
| 130 | 1742998.1145 | 2219247.0137 | 573.3440 | ZOORD | 11+02.20 | 0.0000' | POT |
| 131 | 1742854.8656 | 2219243.1346 | 572.9284 | ZOORD | 12+45.51 | 0.0000' | POT |
| 132 | 1742648.5714 | 2219249.5770 | 572.3493 | ZOORD | 14+52.43 | 0.5923' LT | POT |
| 133 | 1742515.3726 | 2219289.3392 | 571.9990 | ZOORD | 15+91.85 | 0.0000' | POC |
| 134 | 1742373.0158 | 2219378.8410 | 572.2375 | ZOORD | 17+60.58 | 0.238' RT | POC |
| 135 | 1742288.9963 | 2219466.8156 | 572.8644 | ZOORD | 18+82.31 | 1.1204' RT | POC |
| 136 | 1742217.1810 | 2219586.7698 | 573.4847 | ZOORD | 20+22.16 | 0.0000' | POT |
| 137 | 1742160.6879 | 2219689.1587 | 574.0709 | ZOORD | 21+39.10 | 0.0269' LT | POT |
| 138 | 1742024.3061 | 2219936.1489 | 575.9070 | ZOORD | 24+21.24 | 0.0000' | POT |

| REFERENCE TIES | | | | | | |
|----------------|--------------|--------------|-------|-----------|-------------|-----------------------------|
| POINT | NORTH | EAST | CHAIN | STATION | OFFSET | DESCRIPTION |
| 4511 | 1742446.0590 | 2219241.6017 | ZOORD | 16+31.00 | 73.2009' RT | FIRE HYDRANT |
| AM169 | 1742491.9781 | 2219253.0777 | ZOORD | 15+98.14 | 42.6579' RT | SIGN |
| AM185 | 1742457.4765 | 2219284.2378 | ZOORD | 16+40.27 | 30.1965' RT | SIGN |
| 4178 | 1742254.9612 | 2219450.5352 | ZOORD | 18+89.41 | 38.1371' RT | FIRE HYDRANT |
| AM271 | 1742287.8585 | 2219397.9606 | ZOORD | 18+32.10 | 46.0216' RT | POWER POLE |
| AM295 | 1742306.3316 | 2219481.4638 | ZOORD | 18+83.54 | 21.5426' LT | SIGN |
| AM763 | 1743164.8822 | 2218592.5043 | US6 | 377+64.14 | 49.4172' LT | POWER POLE WITH TRANSFORMER |
| AM771 | 1743169.0822 | 2218426.5618 | US6 | 375+98.14 | 49.7872' LT | POWER POLE |
| AM807 | 1743092.0975 | 2218400.2800 | US6 | 375+73.64 | 27.7835' RT | SIGN |
| AM1145 | 1743124.2023 | 2219256.1796 | US6 | 384+28.57 | 24.0617' LT | SIGN |
| 10085 | 1743154.3956 | 2219232.2231 | US6 | 384+03.93 | 53.6942' LT | POWER POLE |
| 10299 | 1743062.6153 | 2219226.6563 | US6 | 384+00.48 | 38.1901' RT | STREET - SIGN, BEGINNING |
| AM588 | 1743003.6184 | 2219269.4764 | ZOORD | 10+96.09 | 22.3055' LT | SIGN |
| AM589 | 1743055.3795 | 2219268.4208 | ZOORD | 10+44.38 | 19.8491' LT | SIGN |
| 10300 | 1743048.5691 | 2219228.9192 | ZOORD | 10+52.26 | 19.4537' RT | STREET - SIGN, AGGREGATE |