| FHWA REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 87-N-0223-01 | 2002 | 56 | 56 |

| STATION | AREAS Square Meters | | VOLUMES Cubic Meters | | CUMULATIVE VOLUMES Cubic Meters | |
|---|---|---|---|---|---|---|
| | CUT | FILL | CUT | FILL | CUT | FILL |
| 0+387.771 | 3.642 | 0.008 | 8.173 | 0.017 | 8.173 | 0.017 |
| 0+390.000 | 3.692 | 0.007 | 27.885 | 0.761 | 36.059 | 0.778 |
| 0+395.220 | 6.992 | 0.285 | 33.509 | 0.737 | 69.568 | 1.515 |
| 0+400.000 | 7.028 | 0.024 | 70.911 | 0.232 | 140.478 | 1.747 |
| 0+410.000 | 7.154 | 0.023 | 0.400 | 0.001 | 140.879 | 1.748 |
| 0+410.056 | 7.149 | 0.023 | 16.040 | 0.085 | 156.919 | 1.833 |
| 0+412.329 | 6.964 | 0.052 | 55.261 | 0.258 | 212.179 | 2.092 |
| 0+420.000 | 7.444 | 0.015 | 74.938 | 0.143 | 287.117 | 2.235 |
| 0+430.000 | 7.544 | 0.013 | 76.702 | 0.096 | 363.819 | 2.331 |
| 0+440.000 | 7.796 | 0.006 | 26.063 | 0.048 | 389.883 | 2.379 |
| 0+443.282 | 8.086 | 0.023 | 20.514 | 0.056 | 410.396 | 2.434 |
| 0+445.781 | 8.331 | 0.021 | 28.333 | 0.039 | 438.729 | 2.474 |
| 0+449.110 | 8.691 | 0.002 | 7.783 | 0.002 | 446.512 | 2.476 |
| 0+450.000 | 8.800 | 0.003 | 16.066 | 0.025 | 462.578 | 2.501 |
| 0+451.821 | 8.845 | 0.025 | 78.596 | 0.159 | 541.175 | 2.660 |
| 0+460.000 | 10.374 | 0.014 | 81.263 | 0.084 | 622.437 | 2.744 |
| 0+467.435 | 11.486 | 0.008 | 0.000 | 0.000 | 622.437 | 2.744 |
| | | | | | | |
| 1+040.000 | 17.962 | 0.379 | 180.935 | 1.894 | 180.935 | 1.894 |
| 1+050.000 | 18.225 | 0.000 | 180.885 | 0.000 | 361.820 | 1.894 |
| 1+060.000 | 17.952 | 0.000 | 176.860 | 0.000 | 538.680 | 1.894 |
| 1+070.000 | 17.420 | 0.000 | 110.501 | 0.000 | 649.181 | 1.894 |
| 1+076.321 | 17.543 | 0.000 | 7.874 | 0.000 | 657.055 | 1.894 |
| 1+076.770 | 17.529 | 0.000 | 56.646 | 0.000 | 713.701 | 1.894 |
| 1+080.000 | 17.546 | 0.000 | 184.860 | 0.000 | 898.561 | 1.894 |
| 1+090.000 | 19.426 | 0.000 | 168.655 | 0.000 | 1067.216 | 1.894 |
| 1+100.000 | 14.305 | 0.000 | 137.170 | 0.000 | 1204.386 | 1.894 |
| 1+110.000 | 13.129 | 0.000 | 122.115 | 2.082 | 1326.501 | 3.975 |
| 1+120.000 | 11.294 | 0.416 | 109.290 | 3.213 | 1435.791 | 7.188 |
| 1+130.000 | 10.564 | 0.226 | 96.688 | 4.496 | 1532.479 | 11.684 |
| 1+140.000 | 8.773 | 0.673 | 88.493 | 4.595 | 1620.972 | 16.279 |
| 1+150.000 | 8.925 | 0.246 | 28.108 | 0.501 | 1649.080 | 16.780 |
| 1+153.119 | 9.099 | 0.075 | 59.484 | 0.384 | 1708.564 | 17.165 |
| 1+160.000 | 8.191 | 0.036 | 77.551 | 0.580 | 1786.115 | 17.745 |
| 1+170.000 | 7.320 | 0.080 | 31.983 | 0.264 | 1818.098 | 18.009 |
| 1+174.322 | 7.480 | 0.042 | 0.000 | 0.000 | 1818.098 | 18.009 |

| STATION | AREAS Square Meters | | VOLUMES Cubic Meters | | CUMULATIVE VOLUMES Cubic Meters | |
|---|---|---|---|---|---|---|
| | CUT | FILL | CUT | FILL | CUT | FILL |
| 2+304.099 | 2.325 | 0.140 | 11.782 | 1.286 | 11.782 | 1.286 |
| 2+310.000 | 1.668 | 0.296 | 11.451 | 3.389 | 23.234 | 4.675 |
| 2+316.706 | 1.747 | 0.715 | 6.135 | 1.178 | 29.369 | 5.853 |
| 2+320.000 | 1.978 | 0.000 | 21.922 | 0.000 | 51.291 | 5.853 |
| 2+330.000 | 2.407 | 0.000 | 25.427 | 0.000 | 76.718 | 5.853 |
| 2+340.000 | 2.679 | 0.000 | 26.342 | 0.797 | 103.060 | 6.650 |
| 2+350.000 | 2.590 | 0.159 | 28.611 | 0.797 | 131.671 | 7.448 |
| 2+360.000 | 3.133 | 0.000 | 32.543 | 0.205 | 164.214 | 7.653 |
| 2+370.000 | 3.376 | 0.041 | 36.716 | 0.205 | 200.929 | 7.857 |
| 2+380.000 | 3.967 | 0.000 | 42.215 | 0.000 | 243.144 | 7.857 |
| 2+390.000 | 4.476 | 0.000 | 45.965 | 0.000 | 289.110 | 7.857 |
| 2+400.000 | 4.717 | 0.000 | 20.752 | 0.023 | 309.862 | 7.880 |
| 2+403.069 | 8.806 | 0.015 | 22.821 | 0.129 | 332.682 | 8.009 |
| 2+405.690 | 8.608 | 0.084 | 39.167 | 0.363 | 371.849 | 8.372 |
| 2+410.000 | 9.657 | 0.084 | 96.115 | 0.629 | 467.964 | 9.001 |
| 2+420.000 | 9.566 | 0.041 | 98.562 | 0.346 | 566.526 | 9.347 |
| 2+430.000 | 10.146 | 0.028 | 106.965 | 0.139 | 673.491 | 9.486 |
| 2+440.000 | 11.247 | 0.000 | 93.236 | 0.000 | 766.727 | 9.486 |
| 2+447.884 | 12.405 | 0.000 | 0.000 | 0.000 | 766.727 | 9.486 |
| | | | | | 3207.262 | 30.239 |

*Quantities in these Tables have been figured by the Average End Area Method. The Quantities have not been adjusted by any factors.*

*Earthwork Quantities shown in this table represent total removals based on existing surfaces including existing pavement. See Summary Sheets for additional earthwork information.*

KDOT METRIC

| PROJECT NUMBER | SHEET NAME | ENGINEERING DIRECTORY |
|---|---|---|
| 472-83781 | Xsec 12 | F:\\HarryMcLean\Earth |

| DESIGN | DRAWN | APPROVED | DATE | SCALE | BAUGHMAN NO |
|---|---|---|---|---|---|
| JFB | KWR | JFB | Aug 2003 | 1:100 SI | 01-03-E943 |

CAPITAL IMPROVEMENT PROJECT

# EARTHWORK QUANTITIES

HARRY & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 56 OF 56

sel