| BY | DATE |
|---|---|
| | |
| | |
| REFERENCES NOTED | |
| REFERENCES CHECKED | |
| | |

| FHWA REGION NO. | STATE | PROJECT NUMBER | FISCAL YEAR | SHEET NUMBER | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 87N-0191-01 | 2002 | 41 | 92 |

## COMBINED CURB & GUTTER

| STA. TO STA. | ROADWAY | SIDE | 150mm (LIN. METERS) | 165mm (LIN. METERS) | EDGE CURB (LIN. METERS) | REMARKS |
|---|---|---|---|---|---|---|
| HARRY | | | | | | |
| 0+340.740 to 0+343.169 | HARRY | RT. | | 2.429 | | |
| 0+343.169 to 0+357.526 | HARRY | RT. | 14.357 | | | |
| 0+357.526 to 0+368.852 | HARRY | RT. | | 11.326 | | |
| 0+368.852 to 0+382.535 | HARRY | RT. | 13.683 | | | |
| 0+394.455 | ELPYCO | RT. | | | 27.269 | |
| 0+408.308 to 0+501.231 | HARRY | RT. | | 92.923 | | |
| 0+373.845 to 0+497.263 | HARRY | LT. | | 123.777 | | Includes Taper |
| 0+511.039 | BATTIN | LT. | | | 28.989 | |
| 0+514.983 | BATTIN | RT. | | | 28.959 | |
| 0+524.731 to 0+547.461 | HARRY | LT. | | 22.730 | | |
| 0+528.756 to 0+621.590 | HARRY | RT. | | 92.834 | | |
| 0+547.461 to 0+557.291 | HARRY | LT. | 9.830 | | | |
| 0+557.291 to 0+582.633 | HARRY | LT. | | 25.342 | | |
| 0+596.406 | PINECREST | LT. | | | 29.059 | |
| 0+610.132 to 0+683.256 | HARRY | LT. | | 73.124 | | |
| 0+635.397 | PINECREST | RT. | | | 28.906 | |
| 0+649.115 to 0+689.580 | HARRY | RT. | | 40.465 | | |
| 0+689.580 to 0+701.680 | HARRY | RT. | 12.100 | | | |
| 0+697.007 | OLD MANOR | LT. | | | 28.959 | |
| 0+701.680 to 0+742.062 | HARRY | RT. | | 40.382 | | |
| 0+710.741 to 0+783.185 | HARRY | LT. | | 72.444 | | |
| 0+755.860 | OLD MANOR | RT. | | | 28.050 | |
| 0+769.573 to 0+809.930 | HARRY | RT. | | 40.357 | | |
| 0+796.969 | PARKWOOD | LT. | | | 40.620 | |
| 0+809.930 to 0+822.025 | HARRY | RT. | 12.095 | | | |
| 0+810.719 to 0+853.692 | HARRY | LT. | | 42.973 | | |
| 0+822.025 to 0+862.527 | HARRY | RT. | | 40.502 | | |
| 0+853.692 to 0+871.886 | HARRY | LT. | 18.194 | | | |
| 0+871.886 to 0+942.302 | HARRY | LT. | | 70.416 | | |
| 0+876.171 | PARKWOOD | LT. | | | 27.951 | |
| 0+888.997 to 0+904.796 | HARRY | RT. | 15.799 | | | |
| 0+904.796 to 0+982.583 | HARRY | RT. | | 91.415 | | Incl. Edgemoore Intersection |
| 0+942.302 to 0+956.528 | HARRY | LT. | 14.226 | | | |
| 0+956.528 to 0+970.732 | HARRY | LT. | 14.204 | | | |
| 1+015.355 to 1+035.297 | HARRY | RT. | | 33.628 | | Incl. Edgemoore Intersection |
| 1+035.297 to 1+047.163 | HARRY | RT. | 11.866 | | | |
| 1+047.163 to 1+055.424 | HARRY | RT. | | 8.261 | | |
| 1+055.421 to 1+065.114 | HARRY | RT. | 9.687 | | | |
| 1+065.114 to 1+073.899 | HARRY | RT. | | 8.785 | | |
| 1+073.899 to 1+082.938 | HARRY | RT. | 9.039 | | | |
| 1+082.938 to 1+088.800 | HARRY | RT. | | 3.862 | | |
| 1+091.312 | CHRISTINE | LT. | | | 29.558 | |
| 1+100.646 | ROANOKE | RT. | | | 27.374 | |
| 1+105.210 to 1+128.159 | HARRY | LT. | | 22.949 | | |
| 1+114.285 to 1+161.669 | HARRY | RT. | | 47.384 | | |
| 1+201.808 | FAULDERS | RT. | | | 29.071 | |
| 1+128.159 to 1+137.809 | HARRY | LT. | 9.650 | | | |
| 1+302.971 | GREEN ACRES | RT. | | | 28.984 | |
| 1+137.809 to 1+145.651 | HARRY | LT. | | 7.842 | | |
| 1+356.560 | WAVERLY | LT. | | | 28.977 | |
| 1+404.012 | DROLLINGER | RT. | | | 33.444 | |
| 1+145.651 to 1+155.301 | HARRY | LT. | | 9.650 | | |
| 1+482.324 | FABRIQUE | LT. | | | 29.016 | |
| 1+482.568 | FABRIQUE | RT. | | | 29.341 | |
| 1+524.387 | FABRIQUE | LT. | | | 29.004 | |
| 1+524.631 | FABRIQUE | RT. | | | 40.062 | |
| 1+155.301 to 1+161.586 | HARRY | LT. | | 6.285 | | |
| 1+161.586 to 1+171.236 | HARRY | LT. | 9.650 | | | |
| 1+161.669 to 1+171.957 | HARRY | RT. | 10.288 | | | |
| 1+171.957 to 1+188.469 | HARRY | RT. | | 16.512 | | |
| 1+171.236 to 1+175.692 | HARRY | LT. | | 4.456 | | |
| 1+175.692 to 1+185.342 | HARRY | LT. | 9.650 | | | |
| 1+185.342 to 1+189.292 | HARRY | LT. | | 3.950 | | |
| 1+189.292 to 1+204.416 | HARRY | LT. | 15.124 | | | |
| 1+204.416 to 1+209.853 | HARRY | LT. | | 5.437 | | |
| 1+209.853 to 1+220.382 | HARRY | LT. | 10.529 | | | |
| 1+215.592 to 1+289.204 | HARRY | RT. | | 73.612 | | |
| 1+220.382 to 1+227.910 | HARRY | LT. | | 7.528 | | |
| 1+227.910 to 1+237.560 | HARRY | LT. | 9.650 | | | |
| 1+237.560 to 1+242.959 | HARRY | LT. | | 5.399 | | |
| 1+242.959 to 1+254.097 | HARRY | LT. | 11.138 | | | |
| 1+254.097 to 1+261.152 | HARRY | LT. | | 7.055 | | |
| 1+261.152 to 1+270.802 | HARRY | LT. | 9.650 | | | |
| 1+270.802 to 1+277.807 | HARRY | LT. | | 7.005 | | |
| 1+277.807 to 1+287.457 | HARRY | LT. | 9.650 | | | |
| 1+287.457 to 1+294.401 | HARRY | LT. | | 6.944 | | |
| 1+294.401 to 1+304.051 | HARRY | LT. | 9.650 | | | |
| 1+304.051 to 1+312.376 | HARRY | LT. | | 8.325 | | |
| 1+312.376 to 1+322.026 | HARRY | LT. | 9.650 | | | |
| 1+316.745 to 1+390.331 | HARRY | RT. | | 73.586 | | |
| 1+322.026 to 1+328.040 | HARRY | LT. | | 6.014 | | |
| 1+328.040 to 1+337.690 | HARRY | LT. | 9.650 | | | |
| 1+337.690 to 1+342.743 | HARRY | LT. | | 5.053 | | |
| 1+370.220 to 1+470.043 | HARRY | LT. | | 99.823 | | |
| 1+417.762 to 1+470.376 | HARRY | RT. | | 52.614 | | |
| 1+497.494 to 1+509.007 | HARRY | LT. | | 11.513 | | |
| 1+497.841 to 1+509.343 | HARRY | RT. | | 11.502 | | |
| 1+536.491 to 1+550.349 | HARRY | LT. | 13.858 | | | |
| 1+538.919 to 1+646.781 | HARRY | RT. | | 107.862 | | |
| 1+550.349 to 1+551.748 | HARRY | LT. | | 1.399 | | |
| 1+551.748 to 1+565.574 | HARRY | LT. | 13.826 | | | |
| 1+565.574 to 1+579.681 | HARRY | LT. | | 14.107 | | |
| 1+579.681 to 1+592.998 | HARRY | LT. | 13.317 | | | |
| 1+592.998 to 1+594.331 | HARRY | LT. | | 1.333 | | |
| 1+594.331 to 1+608.255 | HARRY | LT. | 13.924 | | | |
| 1+608.255 to 1+615.493 | HARRY | LT. | | 7.238 | | |
| 1+615.493 to 1+629.369 | HARRY | LT. | 13.876 | | | |
| 1+629.369 to 1+630.775 | HARRY | LT. | | 1.406 | | |
| 1+630.775 to 1+644.417 | HARRY | LT. | 13.642 | | | Includes Taper |
| 1+644.417 to 1+687.968 | HARRY | LT. | | 43.560 | | |
| 1+646.781 to 1+664.956 | HARRY | RT. | 18.175 | | | |
| 1+664.956 to 1+688.017 | HARRY | RT. | | 23.061 | | |
| | | | | | | |
| TOTALS | | | 389.627 | 1638.379 | 573.593 | |

## CONCRETE PAVEMENT (150 mm) (DRIVES)

| STATION TO STATION | ROADWAY | SIDE | CONC. PVMT. (150 mm) (SQ. METERS) | REMARKS |
|---|---|---|---|---|
| 1+132.994 | HARRY | Lt. | 36.088 | |
| 1+150.485 | HARRY | Lt. | 34.925 | |
| 1+166.420 | HARRY | Lt. | 33.879 | |
| 1+166.804 | HARRY | Rt. | 34.959 | |
| 1+180.526 | HARRY | Lt. | 32.938 | |
| 1+196.854 | HARRY | Lt. | 69.331 | |
| 1+215.117 | HARRY | Lt. | 38.208 | |
| 1+232.735 | HARRY | Lt. | 32.416 | |
| 1+248.528 | HARRY | Lt. | 42.226 | |
| 1+265.977 | HARRY | Lt. | 32.416 | |
| 1+282.632 | HARRY | Lt. | 32.416 | |
| 1+299.226 | HARRY | Lt. | 32.416 | |
| 1+317.201 | HARRY | Lt. | 32.416 | |
| 1+332.865 | HARRY | Lt. | 32.416 | |
| 0+519.421 | DROLLINGER | Rt. | 21.700 | |
| 1+543.704 | HARRY | Lt. | 56.395 | |
| 1+558.661 | HARRY | Lt. | 59.939 | |
| 1+586.339 | HARRY | Lt. | 56.583 | |
| 1+601.293 | HARRY | Lt. | 60.586 | |
| 1+622.431 | HARRY | Lt. | 60.264 | |
| 1+637.606 | HARRY | Lt. | 58.856 | |
| | | | | |
| TOTALS | | | 891.373 | |

## CONCRETE PAVEMENT (200 mm) (DRIVES)

| STATION TO STATION | ROADWAY | SIDE | CONC. PVMT. (200 mm) (SQ. METERS) | REMARKS |
|---|---|---|---|---|
| 0+350.348 | HARRY | Rt. | 63.434 | |
| 0+375.695 | HARRY | Rt. | 60.176 | |
| 0+551.676 | HARRY | Lt. | 40.397 | |
| 0+695.630 | HARRY | Rt. | 48.558 | |
| 4+78.304 | PARKWOOD | Rt. | 15.297 | |
| 4+78.304 | PARKWOOD | Lt. | 15.348 | |
| 0+815.977 | HARRY | Rt. | 48.534 | |
| 0+862.781 | HARRY | Lt. | 90.544 | |
| 0+896.916 | HARRY | Rt. | 65.066 | |
| 0+956.508 | HARRY | Lt. | 161.407 | |
| 1+041.230 | HARRY | Rt. | 51.497 | |
| 1+060.269 | HARRY | Rt. | 41.394 | |
| 1+078.419 | HARRY | Rt. | 38.374 | |
| 1+655.875 | HARRY | Rt. | 83.685 | |
| | | | | |
| TOTALS | | | 823.711 | |

## CONCRETE PAVEMENT (200 mm)

| STATION TO STATION | ROADWAY | SIDE | CONC. PVMT. (200 mm) (SQ. METERS) | REMARKS |
|---|---|---|---|---|
| 0+458.206 to 0+848.681 | HARRY | Lt. & Rt. | 1483.023 | |
| 1+117.445 to 1+687.992 | HARRY | Lt. & Rt. | 2626.642 | |
| | | | | |
| TOTALS | | | 4109.665 | |

## CONCRETE V.G. PAVEMENT (200 mm)

| STATION | 200 mm CONC. PVMT. (SQ. METERS) | SIDE | REMARKS |
|---|---|---|---|
| 0+394.455 | 139.812 | RT. | |
| 0+511.039 | 140.583 | LT. | |
| 0+514.983 | 141.148 | RT. | |
| 0+596.406 | 141.491 | LT. | |
| 0+635.397 | 141.087 | RT. | |
| 0+697.007 | 140.900 | LT. | |
| 0+755.860 | 141.494 | RT. | |
| 0+796.969 | 188.828 | LT. | |
| 0+876.171 | 142.560 | RT. | |
| 1+091.312 | 152.553 | LT. | |
| 1+100.646 | 139.313 | RT. | |
| 1+201.808 | 178.220 | RT. | |
| 1+302.971 | 141.200 | RT. | |
| 1+356.560 | 141.417 | LT. | |
| 1+404.012 | 176.570 | RT. | |
| 1+482.324 | 141.313 | LT. | |
| 1+482.568 | 150.509 | RT. | |
| 1+524.387 | 141.457 | LT. | |
| 1+524.631 | 196.655 | RT. | |
| | | | |
| TOTALS | 2877.110 | | |

## SIDEWALK CONSTRUCTION (100 mm)

| STATION TO STATION | ROADWAY | SIDE | WIDTH (M) | 100 mm (SQ. METERS) | REMARKS |
|---|---|---|---|---|---|
| 0+340.740 to 0+346.169 | HARRY | Rt. | Varies | 7.356 | |
| 0+354.531 to 0+371.862 | HARRY | Rt. | 1.5 | 25.997 | |
| 0+379.594 to 0+386.860 | HARRY | Rt. | 1.5 | 10.900 | |
| 0+402.252 to 0+507.276 | HARRY | Rt. | 1.5 | 162.272 | |
| 0+497.216 to 0+503.167 | HARRY | Lt. | Varies | 10.480 | |
| 0+518.827 to 0+549.061 | HARRY | Lt. | 1.5 | 45.351 | |
| 0+522.711 to 0+627.636 | HARRY | Rt. | 1.5 | 157.959 | |
| 0+554.298 to 0+590.879 | HARRY | Lt. | 1.5 | 51.358 | |
| 0+643.069 to 0+690.780 | HARRY | Rt. | 1.5 | 71.568 | |
| 0+604.086 to 0+689.302 | HARRY | Lt. | 1.5 | 127.823 | |
| 0+700.479 to 0+748.107 | HARRY | Rt. | 1.5 | 71.250 | |
| 0+704.695 to 0+789.231 | HARRY | Lt. | 1.5 | 126.803 | |
| 0+763.528 to 0+811.098 | HARRY | Rt. | 1.5 | 71.800 | |
| 0+804.673 to 0+856.738 | HARRY | Lt. | 1.5 | 78.097 | |
| 0+868.932 to 0+945.096 | HARRY | Lt. | 1.5 | 114.245 | |
| 0+884.171 to 0+892.252 | HARRY | Rt. | 1.5 | 12.122 | |
| 0+901.755 to 0+984.834 | HARRY | Rt. | 1.5 | 127.306 | |
| 0+954.266 to 0+958.889 | HARRY | Lt. | 1.5 | 6.935 | |
| 0+967.778 to 0+983.001 | HARRY | Lt. | 1.5 | 22.835 | |
| 1+011.067 to 1+036.502 | HARRY | Rt. | 1.5 | 39.493 | |
| 1+045.962 to 1+056.624 | HARRY | Rt. | 1.5 | 16.858 | |
| 1+063.914 to 1+075.099 | HARRY | Rt. | 1.5 | 16.778 | |
| 1+081.747 to 1+094.215 | HARRY | Rt. | 1.5 | 19.454 | |
| 1+098.313 to 1+131.101 | HARRY | Lt. | 1.5 | 53.190 | |
| 1+134.751 to 1+148.592 | HARRY | Lt. | 1.5 | 20.762 | |
| 1+152.242 to 1+164.527 | HARRY | Lt. | 1.5 | 18.428 | |
| 1+169.016 to 1+194.177 | HARRY | Rt. | 1.5 | 44.397 | |
| 1+168.177 to 1+178.633 | HARRY | Lt. | 1.5 | 15.684 | |
| 1+182.283 to 1+192.158 | HARRY | Lt. | 1.5 | 14.813 | |
| 1+201.416 to 1+212.853 | HARRY | Lt. | 1.5 | 17.155 | |
| 1+109.580 to 1+164.728 | HARRY | Rt. | 1.5 | 88.362 | |
| 1+209.593 to 1+293.952 | HARRY | Rt. | 1.5 | 135.409 | |
| 1+217.382 to 1+230.910 | HARRY | Lt. | 1.5 | 20.292 | |
| 1+234.560 to 1+245.959 | HARRY | Lt. | 1.5 | 17.099 | |
| 1+251.097 to 1+264.152 | HARRY | Lt. | 1.5 | 19.582 | |
| 1+267.802 to 1+280.807 | HARRY | Lt. | 1.5 | 19.507 | |
| 1+284.457 to 1+297.401 | HARRY | Lt. | 1.5 | 19.416 | |
| 1+301.051 to 1+315.376 | HARRY | Lt. | 1.5 | 21.487 | |
| 1+312.034 to 1+395.792 | HARRY | Rt. | 1.5 | 132.923 | |
| 1+319.026 to 1+331.040 | HARRY | Lt. | 1.5 | 18.022 | |
| 1+334.690 to 1+348.753 | HARRY | Lt. | 1.5 | 25.301 | |
| 1+364.210 to 1+476.053 | HARRY | Lt. | 1.5 | 168.456 | |
| 1+411.751 to 1+476.386 | HARRY | Rt. | 1.5 | 102.881 | |
| 1+492.037 to 1+515.147 | HARRY | Rt. | 1.5 | 34.666 | |
| 1+491.690 to 1+514.811 | HARRY | Lt. | 1.5 | 34.682 | |
| 1+530.481 to 1+540.060 | HARRY | Lt. | 1.5 | 22.834 | |
| 1+531.758 to 1+649.748 | HARRY | Rt. | 1.5 | 177.107 | |
| 1+547.349 to 1+554.748 | HARRY | Lt. | 1.5 | 11.098 | |
| 1+562.574 to 1+582.681 | HARRY | Lt. | 1.5 | 30.160 | |
| 1+589.998 to 1+597.331 | HARRY | Lt. | 1.5 | 10.999 | |
| 1+605.255 to 1+618.493 | HARRY | Lt. | 1.5 | 19.856 | |
| 1+626.369 to 1+633.775 | HARRY | Lt. | 1.5 | 11.110 | |
| 1+641.437 to 1+654.284 | HARRY | Lt. | 1.5 | 19.270 | |
| 1+661.861 to 1+671.346 | HARRY | Rt. | Varies | 13.674 | |
| | | | | | |
| TOTALS | | | | 2813.353 | |

## CONCRETE PAVEMENT (250 mm)

| STATION TO STATION | ROADWAY | SIDE | CONC. PVMT. (250 mm) (SQ. METERS) | REMARKS |
|---|---|---|---|---|
| | | | | |
| | | | | |
| 0+848.681to 1+117.445 | HARRY | Lt. & Rt. | 4638.127 | |
| | | | | |
| TOTALS | | | 4638.127 | |

**HARRY STREET IMPROVEMENTS**
**SUMMARY OF QUANTITIES**
**WICHITA, KANSAS**


Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com


| DESIGN | MWS | R&B JOB | 152AT |
|---|---|---|---|
| DRAWN | TEB | | |
| REVIEW | | SHEET | 41 |
| UTILITY | | OF | 92 |
| DRAWING FILE | SOFQ1 | PROJECT NUMBER | 472-83685 |
| DATE | Feb. 3, 2003 | | |