

| 7" A.C. PAVEMENT (BM-2, PG 70-28) | | | |
|-----------------------------------|--------------------|----------------|-----------------|
| LOCATION | STATION TO STATION | | QUANTITY (S.Y.) |
| 21st St. | 125+49.49 | 130+00.00 | 1060.38 |
| 21st St. | 130+00.00 | 136+00.00 | 4167.80 |
| 21st St. | 136+00.00 | 142+00.00 | 4000.00 |
| 21st St. | 142+00.00 | 148+00.00 | 3959.44 |
| 21st St. | 148+00.00 | 154+00.00 | 2993.78 |
| 21st St. | 154+00.00 | 160+00.00 | 5241.20 |
| 21st St. | 160+00.00 | 166+00.00 | 3625.33 |
| 21st St. | 166+00.00 | 172+00.00 | 3764.00 |
| 21st St. | 172+00.00 | 178+00.00 | 3665.33 |
| 21st St. | 178+00.00 | 184+00.00 | 3452.00 |
| 21st St. | 184+00.00 | 190+00.00 | 3840.00 |
| 21st St. | 190+00.00 | 196+00.00 | 4016.00 |
| 21st St. | 196+00.00 | 202+00.00 | 4365.33 |
| 21st St. | 202+00.00 | 208+00.00 | 2675.34 |
| 21st St. | 208+00.00 | 214+00.00 | 4000.00 |
| 21st St. | 214+00.00 | 220+00.00 | 4000.00 |
| 21st St. | 220+00.00 | 226+00.00 | 4000.00 |
| 21st St. | 226+00.00 | 232+00.00 | 4000.00 |
| 21st St. | 232+00.00 | 238+00.00 | 4000.00 |
| 21st St. | 238+00.00 | 244+00.00 | 4000.00 |
| 21st St. | 244+00.00 | 250+00.00 | 4000.00 |
| 21st St. | 250+00.00 | 255+27.13 | 3362.99 |
| 21st St. | 257+03.13 | 259+85.00 | 1692.49 |
| 127th St. | 18+06.67 | 21+00.00 | 317.04 |
| 127th St. | 19+88.00 | (Entrance Rt.) | 163.16 |
| 127th St. | 21+00.00 | 27+00.00 | 2502.59 |
| 127th St. | 27+00.00 | 29+12.00 | 1413.33 |
| 127th St. | 30+88.00 | 32+75.00 | 1142.78 |
| 127th St. | 32+75.00 | 37+55.00 | 2168.06 |
| 143rd St. | 43+10.00 | 49+12.00 | 2055.28 |
| 143rd St. | 50+88.00 | 56+00.00 | 2481.69 |
| 159th St. | 68+50.00 | 69+12.00 | 413.33 |
| 159th St. | 70+88.00 | 74+50.00 | 1946.67 |
| TOTAL | | | 98485.36 |

| CONCRETE PAVEMENT (9") (REINFORCED) | | | |
|-------------------------------------|--------------------|-----------|-----------------|
| LOCATION | STATION TO STATION | | QUANTITY (S.Y.) |
| 21st & 127th Intersection | 149+12.00 | 150+88.00 | 2185.14 |
| 21st & 143rd Intersection | 202+08.62 | 203+84.62 | 2185.15 |
| 21st & 159th Intersection | 255+27.13 | 257+03.13 | 2185.08 |
| TOTAL | | | 6555.37 |

| 2" A.C. PAVEMENT (BM-2, PG 70-28) | | | |
|-----------------------------------|--------------------|-----------|-----------------|
| LOCATION | STATION TO STATION | | QUANTITY (S.Y.) |
| 21st St. | 124+06.50 | 129+50.00 | 3406.34 |
| 127th St. | 18+06.67 | 25+00.00 | 1848.89 |
| TOTAL | | | 5255.23 |

| MILLING (2" NOM.) | | | |
|-------------------|--------------------|-----------|-----------------|
| LOCATION | STATION TO STATION | | QUANTITY (S.Y.) |
| 21st St. | 124+06.50 | 129+50.00 | 3406.34 |
| 127th St. | 18+06.67 | 25+00.00 | 1848.89 |
| TOTAL | | | 5255.23 |

| REINFORCED CRUSHED ROCK BASE | | | | | |
|------------------------------|--------------------|-----------|-------------------------|-------------------------|-------------------------|
| LOCATION | STATION TO STATION | | 8" RCRB QUANTITY (S.Y.) | 7" RCRB QUANTITY (S.Y.) | 6" RCRB QUANTITY (S.Y.) |
| 21st St. | 125+49.49 | 130+00.00 | 1203.26 | | |
| 21st St. | 130+00.00 | 136+00.00 | 4594.80 | | |
| 21st St. | 136+00.00 | 142+00.00 | 4466.67 | | |
| 21st St. | 142+00.00 | 148+00.00 | 4434.00 | | |
| 21st St. | 148+00.00 | 154+00.00 | 3475.78 | | 2327.92 |
| 21st St. | 154+00.00 | 160+00.00 | 5707.87 | | |
| 21st St. | 160+00.00 | 166+00.00 | 4273.83 | | |
| 21st St. | 166+00.00 | 172+00.00 | 4263.55 | | |
| 21st St. | 172+00.00 | 178+00.00 | 4242.60 | | |
| 21st St. | 178+00.00 | 184+00.00 | 4174.89 | | |
| 21st St. | 184+00.00 | 190+00.00 | 4341.10 | | |
| 21st St. | 190+00.00 | 196+00.00 | 4564.89 | | |
| 21st St. | 196+00.00 | 202+00.00 | 4978.67 | | |
| 21st St. | 202+00.00 | 208+00.00 | 3156.44 | | 2327.92 |
| 21st St. | 208+00.00 | 214+00.00 | 4466.67 | | |
| 21st St. | 214+00.00 | 220+00.00 | 4466.67 | | |
| 21st St. | 220+00.00 | 226+00.00 | 4466.67 | | |
| 21st St. | 226+00.00 | 232+00.00 | 4466.67 | | |
| 21st St. | 232+00.00 | 238+00.00 | 4466.67 | | |
| 21st St. | 238+00.00 | 244+00.00 | 4416.89 | | |
| 21st St. | 244+00.00 | 250+00.00 | 4466.67 | | |
| 21st St. | 250+00.00 | 257+03.13 | 3924.16 | | 2327.86 |
| 21st St. | 257+03.13 | 259+85.00 | 1885.06 | | |
| 127th St. | 18+06.67 | 21+00.00 | 447.41 | | |
| 127th St. | 21+00.00 | 27+00.00 | 2858.70 | | |
| 127th St. | 27+00.00 | 29+12.00 | 1578.22 | | |
| 127th St. | 30+88.00 | 32+75.00 | 1392.11 | | |
| 127th St. | 32+75.00 | 37+55.00 | 2380.28 | | |
| 143rd St. | 43+10.00 | 49+12.00 | 2275.72 | | |
| 143rd St. | 50+88.00 | 56+00.00 | 2723.25 | | |
| 159th St. | 68+50.00 | 69+12.00 | 461.56 | | |
| 159th St. | 70+88.00 | 74+50.00 | 2128.22 | | |
| Collective Ln. | 5+42.00 | 5+62.50 | | 223.41 | |
| Founder's Cir. | 10+30.00 | 10+60.00 | | 260.49 | |
| Garrett Dr. | 15+30.00 | 16+00.00 | 128.06 | 157.43 | |
| Williamsgate | 19+42.00 | 19+70.00 | | 208.39 | |
| Glen Wood | 20+30.00 | 20+60.00 | | 210.58 | |
| Clear Creek | 25+30.00 | 25+80.00 | 128.82 | 287.46 | |
| Castle Rock | 35+30.00 | 35+60.00 | | 237.01 | |
| Castle Rock | 29+40.00 | 29+70.00 | | 244.10 | |
| Flutter Ln. | 39+40.00 | 39+70.00 | | 302.48 | |
| TOTALS | | | 111406.79 | 2131.35 | 6983.70 |

| COMMERCIAL ENTRANCES (MEASURED QTY.) | | | | | |
|--------------------------------------|-----------|------|--------------|---------|----------------------------------|
| LOCATION | STATION | SIDE | RADIUS (FT.) | W (FT.) | CONC. PVMT. (8") (REINF.) (S.Y.) |
| 21st St. | 131+68.50 | Lt. | 20 | 49 | 168.80 |
| 21st St. | 136+07.00 | Rt. | 20 | 30 | 110.74 |
| 21st St. | 141+87.50 | Lt. | 20 | 25 | 95.46 |
| 21st St. | 144+09.50 | Lt. | 20 | 47 | 162.69 |
| 21st St. | 196+50.00 | Lt. | 27.50 | 55.50 | 204.22 |
| 21st St. | 231+38.00 | Lt. | 27.50 | 40.00 | 158.29 |
| 21st St. | 236+43.50 | Lt. | 27.50 | 40.00 | 158.29 |
| 127th St. | 24+29.50 | Rt. | 20.00 | 47.50 | 111.29 |
| TOTAL | | | | | 1169.78 |

| DRIVEWAY ENTRANCES (MEASURED QTY.) | | | | | | |
|------------------------------------|-----------|------|--------------|---------|---------|----------------------------------|
| ROADWAY | STATION | SIDE | RADIUS (FT.) | W (FT.) | P (FT.) | CONC. PVMT. (8") (REINF.) (S.Y.) |
| 21st St. | 212+35.00 | Lt. | 9 | 20.0 | 22.5 | 53.86 |
| 21st St. | 216+70.00 | Lt. | 9 | 20.0 | 22.5 | 53.86 |
| 21st St. | 221+35.00 | Rt. | 9 | 20.0 | 27.5 | 64.97 |
| 21st St. | 228+67.00 | Rt. | 9 | 16.0 | 17.5 | 34.97 |
| 21st St. | 229+99.00 | Rt. | 9 | 14.0 | 17.5 | 31.09 |
| 21st St. | 234+48.00 | Rt. | 9 | 20.0 | 27.5 | 64.97 |
| 21st St. | 235+95.00 | Rt. | 9 | 14.0 | 27.5 | 46.64 |
| 21st St. | 237+91.00 | Rt. | 9 | 20.0 | 22.5 | 53.86 |
| 21st St. | 240+34.00 | Rt. | 9 | 20.0 | 17.5 | 42.75 |
| 21st St. | 243+35.00 | Rt. | 9 | 14.0 | 17.5 | 31.09 |
| 21st St. | 245+13.00 | Rt. | 9 | 14.0 | 17.5 | 31.09 |
| TOTAL | | | | | | 509.16 |

| CURB AND GUTTER | | | | |
|-----------------|--------------------|-----------|---------------------|-----------------|
| LOCATION | STATION TO STATION | | TYPE I OR II (L.F.) | TYPE III (L.F.) |
| 21st St. | 124+49.49 | 130+00.00 | 367.41 | |
| 21st St. | 130+00.00 | 136+00.00 | 1098.00 | |
| 21st St. | 136+00.00 | 142+00.00 | 1200.00 | |
| 21st St. | 142+00.00 | 148+00.00 | 1116.00 | 146.00 |
| 21st St. | 148+00.00 | 154+00.00 | 1183.07 | 644.00 |
| 21st St. | 154+00.00 | 160+00.00 | 1201.49 | |
| 21st St. | 160+00.00 | 166+00.00 | 1200.00 | 562.00 |
| 21st St. | 166+00.00 | 172+00.00 | 993.42 | 354.00 |
| 21st St. | 172+00.00 | 178+00.00 | 1076.96 | 502.00 |
| 21st St. | 178+00.00 | 184+00.00 | 1200.00 | 822.00 |
| 21st St. | 184+00.00 | 190+00.00 | 1086.96 | 240.00 |
| 21st St. | 190+00.00 | 196+00.00 | 1090.48 | 376.00 |
| 21st St. | 196+00.00 | 202+00.00 | 1200.99 | 528.00 |
| 21st St. | 202+00.00 | 208+00.00 | 1181.58 | 658.00 |
| 21st St. | 208+00.00 | 214+00.00 | 1200.00 | |
| 21st St. | 214+00.00 | 220+00.00 | 1200.00 | |
| 21st St. | 220+00.00 | 226+00.00 | 1200.00 | |
| 21st St. | 226+00.00 | 232+00.00 | 1200.00 | |
| 21st St. | 232+00.00 | 238+00.00 | 1200.00 | |
| 21st St. | 238+00.00 | 244+00.00 | 1072.00 | |
| 21st St. | 244+00.00 | 250+00.00 | 1200.00 | |
| 21st St. | 250+00.00 | 256+00.00 | 1220.92 | 592.25 |
| 21st St. | 256+00.00 | 259+85.00 | 570.79 | |
| 127th St. | 23+50.00 | 27+00.00 | 536.67 | |
| 127th St. | 27+00.00 | 32+75.00 | 829.99 | 422.00 |
| 143rd St. | 48+70.00 | 51+30.00 | 199.98 | |
| 159th St. | 68+50.00 | 71+50.00 | 279.99 | |
| TOTALS | | | 27106.70 | 5846.25 |

| VALLEY GUTTERS | | | | |
|----------------|--------------------|----------|--------------------------------|------------------|
| LOCATION | STATION TO STATION | | CONC. PVMT. (8") (RCVG) (S.Y.) | EDGE CURB (L.F.) |
| Collective Ln. | 5+42.00 | 5+62.50 | 214.68 | 80.68 |
| Founder's Cir. | 10+30.00 | 10+60.00 | 253.15 | 69.15 |
| Garrett Dr. | 15+30.00 | 15+60.00 | 148.01 | 87.96 |
| Williamsgate | 19+42.00 | 19+70.00 | 199.42 | 83.74 |
| Glen Wood | 20+30.00 | 20+60.00 | 201.15 | 87.96 |
| Clear Creek | 25+30.00 | 25+60.00 | 278.03 | 88.00 |
| Castle Rock | 35+30.00 | 35+60.00 | 227.59 | 86.91 |
| Castle Rock | 29+40.00 | 29+70.00 | 234.68 | 87.96 |
| Flutter Ln. | 39+40.00 | 39+70.00 | 293.05 | 87.96 |
| TOTALS | | | 2049.76 | 760.32 |

DSNR: JPS OPER: SVB
 I:/2001/01616/QUANTITIES/01616-QUANTITIES_V8.DGN 05-28-2008

| | | | |
|---|----------|---------|-----------------|
| No. | Revision | By | Date |
| | | | 21ST. ST. |
| SUMMARY OF QUANTITIES | | | |
| JAMES L. ARMOUR, P.E.-CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84636 | | | |
| Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003 | | | |
| Designed by | JPS | Job No. | 01616 |
| Drawn by | SVB | Date | August, 2008 |
| | | | Sht. 114 of 282 |