

| ADJUSTMENT OF MANHOLES (MQ) | | | | | | |
|-----------------------------|---------|---------|----------------|--------------|-----------------|-----------|
| ROADWAY | STATION | SIDE | FROM ELEVATION | TO ELEVATION | QUANTITY (EACH) | TYPE |
| St. Francis | 94+48 | 5' Rt. | 1299.56 | 1299.40 | 1 | Sanitary |
| St. Francis | 94+97 | 16' Rt. | 1299.47 | 1299.16 | 1 | Electric |
| St. Francis | 95+04 | 5' Rt. | 1299.69 | 1299.55 | 1 | Sanitary |
| St. Francis | 95+15 | 39' Rt. | 1299.54 | 1299.51 | 1 | Electric |
| St. Francis | 96+10 | 32' Rt. | 1299.50 | 1299.48 | 1 | Electric |
| St. Francis | 96+60 | 32' Lt. | 1299.34 | 1299.36 | 1 | Electric |
| St. Francis | 96+63 | 18' Rt. | 1299.62 | 1299.28 | 1 | Electric |
| St. Francis | 96+63 | 32' Rt. | 1299.58 | 1299.58 | 1 | Electric |
| St. Francis | 97+14 | 36' Lt. | 1299.51 | 1299.52 | 1 | Electric |
| St. Francis | 97+32 | 33' Rt. | 1299.64 | 1299.62 | 1 | Electric |
| St. Francis | 98+14 | 16' Rt. | 1299.85 | 1299.54 | 1 | Electric |
| St. Francis | 98+15 | 31' Lt. | 1299.15 | 1299.31 | 1 | Electric |
| St. Francis | 98+30 | 38' Rt. | 1299.94 | 1299.93 | 1 | Electric |
| St. Francis | 99+88 | 18' Rt. | 1300.19 | 1299.48 | 1 | Electric |
| St. Francis | 106+63 | 16' Rt. | 1298.63 | 1298.09 | 1 | Electric |
| St. Francis | 106+66 | 35' Lt. | 1298.32 | 1298.01 | 1 | Electric |
| 1st St. | 31+82 | 16' Rt. | 1299.25 | 1299.20 | 1 | Electric |
| 1st St. | 32+02 | 9' Rt. | 1299.62 | 1299.48 | 1 | Electric |
| 1st St. | 32+99 | 5' Lt. | 1298.66 | 1298.68 | 1 | Storm |
| 1st St. | 33+26 | 1' Rt. | 1298.56 | 1298.56 | 1 | Telephone |
| 1st St. | 33+26 | 6' Rt. | 1298.45 | 1298.41 | 1 | Telephone |
| 2nd St. | 51+64 | 1' Rt. | 1298.75 | 1298.76 | 1 | Storm |
| 2nd St. | 51+74 | 23' Lt. | 1298.80 | 1298.73 | 1 | Electric |
| 2nd St. | 51+79 | 1' Rt. | 1298.90 | 1298.78 | 1 | Storm |
| 2nd St. | 51+92 | 27' Lt. | 1298.24 | 1298.31 | 1 | Sanitary |
| 2nd St. | 51+94 | 1' Rt. | 1298.56 | 1298.81 | 1 | Storm |
| 2nd St. | 51+94 | 8' Lt. | 1298.73 | 1298.60 | 1 | Telephone |
| Total | | | | | 27 | |

| INLET SUMMARY (EACH) | | | | | |
|----------------------|------------|------------------|------------------|----------------|-------------------|
| SWS LINE NO. | CURB INLET | CURB INLET | CURB INLET | DRIVEWAY INLET | UNDERDRAIN (L.F.) |
| | TYPE I | TYPE II (DOUBLE) | (REMOVE & RESET) | (SINGLE) | |
| | 5' x 3' | 5' x 2' | (Exist. 5' x 3') | 3'-6" x 2' | |
| 100 | | 1 | | | 11 |
| 200 | | 1 | | | 11 |
| 300 | | | | 1 | |
| 400 | | | 2 | | 22 |
| 501 | 2 | | | | 22 |
| 502 | 1 | | | 1 | 11 |
| 503 | 2 | | | | 22 |
| Totals | 5 | 2 | 2 | 2 | 99 |

| STORM SEWER SUMMARY (LINEAL FOOT) | | | | | |
|-----------------------------------|-------|------|------|-----------|----------------------------|
| SWS LINE NO. | RCP | | | HERCP | SAND FILL, FLUSH & VIBRATE |
| | 15" | 18" | 24" | 42" x 27" | |
| 100 | | | 10.0 | | 10.0 |
| 200 | | 10.0 | | | 10.0 |
| 300 | | 3.8 | | | 3.8 |
| 500 | | | | 85.0 | 85.0 |
| 501 | 95.7 | | | | 95.7 |
| 502 | 102.8 | | | | 102.8 |
| 503 | 43.0 | | | | 43.0 |
| Totals | 241.5 | 13.8 | 10.0 | 85.0 | 350.3 |

| SUMMARY OF EARTHWORK QUANTITIES | | | | | | |
|---------------------------------|--------------------|-------------------|-------------|----------------------------|-----------------------------|--------------|
| LOCATION | STATION TO STATION | EXCAVATION (C.Y.) | FILL (C.Y.) | FILL (BEHIND CURBS) (C.Y.) | COMPACTION THRU CUTS (C.Y.) | WASTE (C.Y.) |
| St. Francis | 93+60.89 | 108+07.65 | 1,133 | 64 | 40 | 1,003 |
| 1st St. | 29+23 | 33+37 | 149 | 87 | 8 | 30 |
| 2nd St. | 48+18 | 52+77 | 166 | 19 | 14 | 125 |
| Totals | | | 1448 | 170 | 62 | 1158 |

Note: Fill, Backfill Behind Curbs, and Compaction thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 1038 C.Y.

| PAVING BRICK (CROSSWALK) | | |
|--------------------------------|-----------|-----------------|
| LOCATION | STATION | QUANTITY (S.Y.) |
| Mid-Block Crosswalk | 97+29.00 | 55.56 |
| 1st & St. Francis Intersection | 100+00.00 | 229.59 |
| Mid-Block Crosswalk | 104+10.00 | 55.56 |
| 2nd & St. Francis Intersection | 106+72.59 | 197.15 |
| Total | | 537.86 |

| WATER VALVE BOX ADJUSTMENTS (MQ) | | | | | |
|----------------------------------|---------|---------|----------------|--------------|-----------------|
| ROADWAY | STATION | SIDE | FROM ELEVATION | TO ELEVATION | QUANTITY (EACH) |
| St. Francis | 93+63 | 19' Lt. | 1298.74 | 1298.79 | 1 |
| St. Francis | 93+64 | 12' Lt. | 1298.89 | 1299.04 | 1 |
| St. Francis | 95+61 | 29' Lt. | 1298.60 | 1298.79 | 1 |
| St. Francis | 95+88 | 19' Lt. | 1299.28 | 1299.08 | 1 |
| St. Francis | 99+74 | 12' Lt. | 1299.90 | 1299.48 | 1 |
| St. Francis | 100+34 | 18' Lt. | 1299.46 | 1299.15 | 1 |
| St. Francis | 100+81 | 20' Lt. | 1299.23 | 1299.06 | 1 |
| St. Francis | 102+94 | 19' Lt. | 1298.96 | 1298.67 | 1 |
| St. Francis | 103+83 | 16' Lt. | 1298.58 | 1298.79 | 1 |
| St. Francis | 103+84 | 19' Lt. | 1298.80 | 1298.56 | 1 |
| St. Francis | 104+31 | 19' Lt. | 1298.67 | 1298.51 | 1 |
| St. Francis | 106+89 | 16' Lt. | 1298.15 | 1297.86 | 1 |
| St. Francis | 107+13 | 25' Lt. | 1298.37 | 1298.20 | 1 |
| 1st St. | 30+45 | 27' Rt. | 1299.32 | 1299.78 | 1 |
| 1st St. | 31+52 | 29' Rt. | 1299.54 | 1299.77 | 1 |
| 1st St. | 31+96 | 26' Rt. | 1298.76 | 1298.97 | 1 |
| 1st St. | 32+03 | 23' Rt. | 1298.79 | 1299.35 | 1 |
| 1st St. | 32+95 | 24' Rt. | 1298.31 | 1298.62 | 1 |
| 2nd St. | 49+61 | 12' Lt. | 1298.05 | 1297.81 | 1 |
| 2nd St. | 51+85 | 25' Lt. | 1298.24 | 1298.28 | 1 |
| 2nd St. | 51+88 | 14' Rt. | 1298.37 | 1298.39 | 1 |
| 2nd St. | 51+89 | 24' Rt. | 1298.29 | 1298.70 | 1 |
| Total | | | | | 22 |

| PAVING BRICK (SIDEWALK BAND) | | | | |
|------------------------------|--------------------|-----------|-----------------|--------|
| LOCATION | STATION TO STATION | SIDE | QUANTITY (S.Y.) | |
| St. Francis | 93+60.89 | 94+94.00 | Lt. | 22.19 |
| St. Francis | 93+60.89 | 94+95.50 | Rt. | 22.44 |
| St. Francis | 95+15.50 | 97+20.50 | Rt. | 34.17 |
| St. Francis | 95+20.00 | 95+39.50 | Lt. | 3.25 |
| St. Francis | 95+73.50 | 96+13.00 | Lt. | 6.58 |
| St. Francis | 96+33.00 | 96+70.50 | Lt. | 6.25 |
| St. Francis | 96+94.50 | 97+19.50 | Lt. | 4.17 |
| St. Francis | 97+37.50 | 97+67.50 | Rt. | 5.00 |
| St. Francis | 97+39.00 | 97+64.00 | Lt. | 4.17 |
| St. Francis | 97+84.00 | 97+88.50 | Lt. | 0.75 |
| St. Francis | 97+90.50 | 97+98.50 | Rt. | 1.33 |
| St. Francis | 98+27.50 | 99+00.00 | Lt. | 12.08 |
| St. Francis | 98+28.50 | 99+03.00 | Rt. | 12.42 |
| St. Francis | 99+09.00 | 99+12.50 | Rt. | 0.58 |
| St. Francis | 99+40.00 | 99+58.76 | Lt. | 3.13 |
| St. Francis | 99+46.50 | 99+59.24 | Rt. | 2.12 |
| St. Francis | 100+75.50 | 100+88.50 | Lt. | 2.17 |
| St. Francis | 100+76.00 | 102+21.50 | Rt. | 24.25 |
| St. Francis | 101+12.50 | 101+60.00 | Lt. | 7.92 |
| St. Francis | 101+96.00 | 103+02.00 | Lt. | 17.67 |
| St. Francis | 102+68.50 | 103+99.00 | Rt. | 21.75 |
| St. Francis | 103+34.00 | 103+84.00 | Lt. | 8.33 |
| St. Francis | 103+90.00 | 103+99.00 | Lt. | 1.50 |
| St. Francis | 104+21.50 | 106+31.59 | Rt. | 35.02 |
| St. Francis | 104+23.00 | 105+13.00 | Lt. | 15.00 |
| St. Francis | 105+61.00 | 105+89.50 | Lt. | 4.75 |
| St. Francis | 106+27.50 | 106+31.44 | Lt. | 0.66 |
| 1st St. | 30+46.00 | 30+88.00 | Rt. | 7.00 |
| 1st St. | 30+87.50 | 31+17.50 | Lt. | 5.00 |
| 1st St. | 31+28.00 | 31+75.00 | Rt. | 7.83 |
| 1st St. | 31+57.50 | 31+75.00 | Lt. | 2.92 |
| 1st St. | 32+05.00 | 33+35.00 | Lt. | 21.67 |
| 1st St. | 32+05.00 | 32+16.50 | Rt. | 1.92 |
| 1st St. | 32+46.50 | 33+13.00 | Rt. | 11.08 |
| 2nd St. | 50+46.00 | 51+73.00 | Lt. | 21.17 |
| 2nd St. | 50+46.00 | 51+99.50 | Rt. | 25.58 |
| 2nd St. | 52+07.00 | 52+77.00 | Lt. | 11.67 |
| 2nd St. | 52+39.50 | 52+77.00 | Rt. | 6.25 |
| Total | | | | 401.74 |

| CURB AND GUTTER | | | | | |
|-----------------|--------------------|-----------|----------------------------------|---------|---------------------------------|
| LOCATION | STATION TO STATION | SIDE | COMB. C&G (TYPE I) (MOD.) (L.F.) | REMARKS | |
| St. Francis | 93+60.89 | 99+77.00 | Lt. | 627.36 | Includes Curb Return at 1st St. |
| St. Francis | 93+60.89 | 99+80.00 | Rt. | 630.75 | Includes Curb Return at 1st St. |
| St. Francis | 100+20.00 | 106+32.77 | Rt. | 624.03 | Includes Curb Return at 1st St. |
| St. Francis | 100+23.00 | 106+32.41 | Lt. | 620.93 | Includes Curb Return at 1st St. |
| St. Francis | 107+12.43 | 107+43.59 | Lt. | 31.16 | |
| St. Francis | 107+12.76 | 107+43.59 | Rt. | 30.83 | |
| 1st St. | 29+23.00 | 29+53.16 | Lt. | 30.16 | |
| 1st St. | 29+36.00 | 29+52.74 | Rt. | 16.74 | |
| 1st St. | 30+46.93 | 33+37.00 | Rt. | 290.17 | |
| 1st St. | 30+46.98 | 33+35.00 | Lt. | 288.05 | |
| 2nd St. | 48+18.00 | 49+80.00 | Lt. | 173.49 | Includes Curb Return at 2nd St. |
| 2nd St. | 48+72.77 | 49+73.00 | Rt. | 111.57 | Includes Curb Return at 2nd St. |
| 2nd St. | 50+20.00 | 52+77.00 | Lt. | 268.33 | Includes Curb Return at 2nd St. |
| 2nd St. | 50+27.00 | 52+77.00 | Rt. | 261.48 | Includes Curb Return at 2nd St. |
| Totals | | | | 4005.05 | |

| WATER METER BOX ADJUSTMENTS (MQ) | | | | | |
|----------------------------------|---------|---------|----------------|--------------|-----------------|
| ROADWAY | STATION | SIDE | FROM ELEVATION | TO ELEVATION | QUANTITY (EACH) |
| St. Francis | 94+44 | 31' Lt. | 1299.00 | 1299.05 | 1 |
| St. Francis | 94+47 | 31' Lt. | 1299.01 | 1299.05 | 1 |
| St. Francis | 94+49 | 31' Lt. | 1299.02 | 1299.04 | 1 |
| St. Francis | 94+51 | 31' Lt. | 1299.03 | 1299.03 | 1 |
| St. Francis | 94+53 | 32' Lt. | 1299.03 | 1299.07 | 1 |
| St. Francis | 94+55 | 33' Rt. | 1299.01 | 1299.11 | 1 |
| St. Francis | 94+57 | 32' Rt. | 1299.02 | 1299.10 | 1 |
| St. Francis | 94+60 | 32' Rt. | 1299.03 | 1299.09 | 1 |
| St. Francis | 95+20 | 31' Rt. | 1299.23 | 1299.23 | 1 |
| St. Francis | 95+82 | 31' Rt. | 1299.37 | 1299.29 | 1 |
| St. Francis | 96+52 | 31' Rt. | 1299.52 | 1299.44 | 1 |
| St. Francis | 96+53 | 31' Lt. | 1299.37 | 1299.31 | 1 |
| St. Francis | 97+01 | 32' Rt. | 1299.51 | 1299.57 | 1 |
| St. Francis | 97+19 | 31' Lt. | 1299.42 | 1299.40 | 1 |
| St. Francis | 97+36 | 31' Rt. | 1299.52 | 1299.47 | 1 |
| St. Francis | 98+34 | 31' Lt. | 1299.50 | 1299.55 | 1 |
| St. Francis | 99+23 | 30' Rt. | 1299.37 | 1299.42 | 1 |
| St. Francis | 101+02 | 32' Lt. | 1299.00 | 1299.17 | 1 |
| St. Francis | 101+55 | 32' Rt. | 1299.23 | 1299.17 | 1 |
| St. Francis | 102+45 | 31' Lt. | 1299.07 | 1298.93 | 1 |
| St. Francis | 103+09 | 32' Lt. | 1298.48 | 1298.67 | 1 |
| St. Francis | 103+52 | 38' Lt. | 1298.93 | 1298.76 | 1 |
| St. Francis | 105+07 | 37' Lt. | 1298.66 | 1298.61 | 1 |
| St. Francis | 107+26 | 24' Lt. | 1298.09 | 1298.19 | 1 |
| 1st St. | 32+01 | 31' Lt. | 1299.09 | 1299.00 | 1 |
| Total | | | | | 25 |

| FIRE HYDRANT ADJUSTMENTS (MQ) | | | | | |
|-------------------------------|---------|---------|----------------|--------------|-----------------|
| ROADWAY | STATION | SIDE | FROM ELEVATION | TO ELEVATION | QUANTITY (EACH) |
| St. Francis | 93+63 | 30' Lt. | 1298.92 | 1298.97 | 1 |
| St. Francis | 95+88 | 30' Lt. | 1299.26 | 1299.16 | 1 |
| St. Francis | 100+81 | 31' Lt. | 1299.29 | 1299.22 | 1 |
| St. Francis | 102+93 | 30' Lt. | 1298.93 | 1298.75 | 1 |
| St. Francis | 107+13 | 24' Lt. | 1298.46 | 1298.08 | 1 |
| 1st St. | 31+51 | 29' Rt. | 1300.04 | 1299.77 | 1 |
| Total | | | | | 6 |

| MANHOLE SUMMARY (EACH) | | | |
|------------------------|----------------------|-------|----------|
| SWS LINE NO. | REINF. CONC. MANHOLE | | |
| | LENGTH | WIDTH | QUANTITY |
| 500 | 4'-0" | 5'-0" | 3 |
| Total | | | 3 |

| | | | |
|--|----------|---------|----------------|
| No. | Revision | By | Date |
| ST. FRANCIS STREET | | | |
| SUMMARY OF QUANTITIES | | | |
| JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84920 | | | |
| Professional Engineering Consultants, P.A. 303 S. TOPKA - WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003 | | | |
| Designed by | JPS | Job No. | 10310 |
| Drawn by | DRP | Date | July, 2011 |
| | | | Sh. R33 of 101 |