

| PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|-------------|------|-----------|--------------|
| 618-34      | 1998 | 80        | 169          |

| SUMMARY OF ENTRANCE & SIDEROAD SURFACING |      |      |            |            |                                                            |                                                            |                                                            |                                                                    |                                                                 |                                                                 |
|------------------------------------------|------|------|------------|------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| STATION                                  | SIDE | TYPE | W<br>(FT.) | P<br>(FT.) | CONCRETE<br>PAVEMENT<br>(9" UNIFORM)<br>(AE)<br>(SQ. YDS.) | CONCRETE<br>PAVEMENT<br>(8" UNIFORM)<br>(AE)<br>(SQ. YDS.) | CONCRETE<br>PAVEMENT<br>(6" UNIFORM)<br>(AE)<br>(SQ. YDS.) | BITUMINOUS<br>SURFACE<br>CONSTRUCTION<br>(2") (BM-2)<br>(SQ. YDS.) | BITUMINOUS<br>BASE<br>CONSTRUCTION<br>(5") (BM-2)<br>(SQ. YDS.) | LIGHT TYPE<br>SURFACING<br>(SA-X)<br>(2" AVERAGE)<br>(CU. YDS.) |
| CENTRAL                                  |      |      |            |            |                                                            |                                                            |                                                            |                                                                    |                                                                 |                                                                 |
| 32+67                                    | LT.  | I    | 16         | 23.91      |                                                            |                                                            | 47.42                                                      |                                                                    |                                                                 |                                                                 |
| 33+13                                    | RT.  | II   | 30         | 24.71      |                                                            | 92.41                                                      |                                                            |                                                                    |                                                                 |                                                                 |
| 35+81.33                                 | RT.  | VG   | 35         |            | 209.52                                                     |                                                            |                                                            |                                                                    |                                                                 |                                                                 |
| 38+38                                    | RT.  | II   | 26         | 25.27      |                                                            | 92.62                                                      |                                                            |                                                                    |                                                                 |                                                                 |
| 41+05                                    | RT.  | II   | 26         | 25.5       |                                                            | 92.74                                                      |                                                            |                                                                    |                                                                 |                                                                 |
| 41+88.9                                  | LT.  | VG   | 61         |            | 326.71                                                     |                                                            |                                                            | 54.31                                                              | 54.31                                                           |                                                                 |
| 43+20.52                                 | RT.  | VG   | 29         |            | 161.27                                                     |                                                            |                                                            | 52.93                                                              | 52.93                                                           |                                                                 |
| 44+46                                    | LT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.48                                                            |
| 44+74                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 |                                                                 |
| 45+70                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 47+31                                    | LT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 0.99                                                            |
| 48+32.5                                  | LT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 0.99                                                            |
| 49+73                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 50+07                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 50+15.5                                  | LT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.48                                                            |
| 52+50                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 53+33                                    | LT.  | I    | 24         | 25.5       |                                                            |                                                            | 72.91                                                      |                                                                    |                                                                 |                                                                 |
| 53+83                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 55+46                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      | 24.89                                                              | 24.89                                                           |                                                                 |
| 57+39                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 58+69.39                                 | RT.  | N/A  | 29         |            | 209.96                                                     |                                                            |                                                            | 65.38                                                              | 65.38                                                           |                                                                 |
| 60+30                                    | LT.  | I    | 18         | 35.5       |                                                            |                                                            | 75.91                                                      |                                                                    |                                                                 |                                                                 |
| 61+19                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 63+87                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 67+46                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 | 1.38                                                            |
| 69+27                                    | RT.  | I    | 16         | 25.5       |                                                            |                                                            | 50.24                                                      |                                                                    |                                                                 |                                                                 |
| 70+22                                    | RT.  | I    | 16         | 35.5       |                                                            |                                                            | 68.02                                                      |                                                                    |                                                                 |                                                                 |
| 72+04                                    | RT.  | I    | 16         | 35.5       |                                                            |                                                            | 68.02                                                      |                                                                    |                                                                 |                                                                 |
| 76+37.54                                 | RT.  | VG   | 29         |            | 165.44                                                     |                                                            |                                                            | 101.49                                                             | 101.49                                                          |                                                                 |
| 80+04                                    | RT.  | II   | 36         | 19.5       |                                                            | 183.81                                                     |                                                            |                                                                    |                                                                 |                                                                 |
| 81+17                                    | LT.  | I    | 16         | 44.5       |                                                            |                                                            | 84.02                                                      |                                                                    |                                                                 |                                                                 |
| GREENWICH RD.                            |      |      |            |            |                                                            |                                                            |                                                            |                                                                    |                                                                 |                                                                 |
| 36+52                                    | RT.  | N/A  | 20         | 51         |                                                            |                                                            |                                                            | 126.13                                                             | 126.13                                                          |                                                                 |
| 43+60                                    | RT.  | II   | 22         | 19.5       |                                                            | 65.80                                                      |                                                            |                                                                    |                                                                 | 1.22                                                            |
| 46+67                                    | RT.  | I    | 20         | 19.5       |                                                            | 52.56                                                      |                                                            |                                                                    |                                                                 | 1.11                                                            |
| 48+69.5                                  | RT.  | II   | 32         | 22         |                                                            | 93.22                                                      |                                                            |                                                                    |                                                                 |                                                                 |
| 55+85                                    | RT.  | N/A  | 22         | 30.5       |                                                            |                                                            |                                                            |                                                                    |                                                                 | 5.2                                                             |
| Totals                                   |      |      |            |            | 1073                                                       | 580                                                        | 1220                                                       | 425                                                                | 425                                                             | 26                                                              |

| SUMMARY OF SURFACING QUANTITIES |          |           |                                                      |                                                   |                                                   |                                                |                                         |
|---------------------------------|----------|-----------|------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|------------------------------------------------|-----------------------------------------|
| STATION TO STATION              |          | ROADWAY   | 2" BITUMINOUS SURFACE CONSTRUCTION (BM-2) (SQ. YDS.) | 5" BITUMINOUS BASE CONSTRUCTION (BM-2) (SQ. YDS.) | 2" BITUMINOUS BASE CONSTRUCTION (BM-2) (SQ. YDS.) | CONCRETE PAVEMENT (9" UNIFORM) (AE) (SQ. YDS.) | CALCIUM CHLORIDE FOR SHOULDERS** (TONS) |
| 26+39                           | 28+78    | Central   | 477.83                                               | 477.83                                            | 596.32                                            |                                                |                                         |
| 28+78                           | 31+22    | Central   |                                                      |                                                   |                                                   | 3760.23                                        |                                         |
| 31+22                           | 41+07.9  | Central   | 6860.70                                              | 6860.70                                           | 7966.85                                           |                                                |                                         |
| 41+07.9                         | 76+10.26 | Central   | 17122.65                                             | 17122.65                                          | 19457.56                                          |                                                |                                         |
| 76+10.26                        | 78+50.26 | Central   | 1333.33                                              | 1333.33                                           | 1493.33                                           |                                                |                                         |
| 78+50.26                        | 81+83    | Central   | 2070.38                                              | 2070.38                                           | 2292.21                                           |                                                |                                         |
| 81+83                           | 82+81    | Central   |                                                      |                                                   |                                                   | 304.43                                         |                                         |
| 26+48.72                        | 28+88.72 | Greenwich | 853.33                                               | 266.67                                            | 266.67                                            |                                                | 0.64                                    |
| 28+88.72                        | 38+10.18 | Greenwich | 3890.61                                              | 1638.15                                           | 1638.15                                           |                                                | 2.20                                    |
| 38+10.18                        | 40+00    | Greenwich | 868.18                                               | 404.18                                            | 404.18                                            |                                                | 0.49                                    |
| 40+00                           | 43+20.21 | Greenwich | 1894.30                                              | 1894.30                                           | 1894.30                                           |                                                | 0.83                                    |
| 43+20.21                        | 48+76    | Greenwich | 4709.56                                              | 4709.56                                           | 5152.50                                           |                                                |                                         |
| 51+22                           | 55+50    | Greenwich | 4059.66                                              | 4059.66                                           | 4441.02                                           |                                                |                                         |
| Totals                          |          |           | 44140.55                                             | 40837.42                                          | 45603.07                                          | 4064.66                                        | 4.18                                    |

\* Computed at a rate of 150 Lbs. per Cubic Foot.  
\*\* Computed at a rate of 0.003726 Tons per Ton of Aggregate.

| COMBINED CURB & GUTTER (AE) |      |                         |                |                          |           |                      |
|-----------------------------|------|-------------------------|----------------|--------------------------|-----------|----------------------|
| STATION TO STATION          | SIDE | TYPE I or TYPE II (FT.) | TYPE III (FT.) | TYPE III (SPECIAL) (FT.) | EDGE CURB | REMARKS              |
| Central                     |      |                         |                |                          |           |                      |
| 26+39.32                    |      | 26+71                   | RL             | 31.68                    |           |                      |
| 26+71                       |      | 29+53.67                | RL             | 326.62                   |           |                      |
| 30+45.79                    |      | 35+30.51                | RL             | 513.15                   |           | Includes curb return |
| 35+30.51                    |      | 35+64.33                | RL             |                          | 57.66     | Includes curb return |
| 35+98.33                    |      | 36+30.51                | RL             |                          | 58.51     |                      |
| 36+30.51                    |      | 38+47.3                 | RL             | 216.86                   |           |                      |
| 38+47.3                     |      | 42+76.41                | RL             | 429.11                   |           |                      |
| 42+76.41                    |      | 43+06.41                | RL             |                          | 52.18     |                      |
| 43+34.41                    |      | 43+64.41                | RL             |                          | 52.23     |                      |
| 43+64.41                    |      | 58+31.29                | RL             | 1466.88                  |           |                      |
| 58+31.29                    |      | 58+61.09                | RL             |                          | 53.78     |                      |
| 58+90.06                    |      | 59+19.86                | RL             |                          | 50.55     |                      |
| 59+19.86                    |      | 75+93.4                 | RL             | 1673.54                  |           |                      |
| 75+93.4                     |      | 76+23.4                 | RL             |                          | 53.77     |                      |
| 76+51.4                     |      | 76+82.15                | RL             |                          | 52.80     |                      |
| 76+82.15                    |      | 78+50.24                | RL             | 168.14                   |           |                      |
| 78+50.24                    |      | 82+72.56                | RL             | 435.57                   |           | Includes curb return |
| 28+39.18                    |      | 29+53.75                | LL             | 137.53                   |           | Includes curb return |
| 30+45.56                    |      | 41+07.9                 | LL             | 1106.17                  |           | Includes curb return |
| 41+07.9                     |      | 41+42.9                 | LL             |                          | 54.98     |                      |
| 42+02.9                     |      | 42+37.9                 | LL             |                          | 54.98     |                      |
| 42+37.9                     |      | 76+10.24                | LL             | 3372.34                  |           |                      |
| 76+10.24                    |      | 78+50.24                | LL             | 240.08                   |           |                      |
| 78+50.24                    |      | 82+61.71                | LL             | 424.65                   |           | Includes curb return |
| 28+39.18                    |      | 28+80                   | ℄              |                          |           |                      |
| 28+80                       |      | 29+38.25                | ℄              | 118.10                   |           |                      |
| 29+29.73                    |      | 29+64.64                | RL             | 120.63                   |           | Island               |
| 30+35.1                     |      | 30+69.51                | LL             | 118.99                   |           | Island               |
| 30+61.75                    |      | 32+30                   | ℄              | 338.13                   |           |                      |
| 32+30                       |      | 35+10.08                | ℄              |                          | 564.55    |                      |
| Greenwich Rd.               |      |                         |                |                          |           |                      |
| 43+20.21                    |      | 49+23.71                | RL             | 604.69                   |           |                      |
| 51+21.33                    |      | 55+50                   | RL             | 428.71                   |           |                      |
| 43+20.21                    |      | 48+77.43                | LL             | 557.27                   |           |                      |
| 50+83.77                    |      | 55+50                   | LL             | 466.26                   |           |                      |
| 47+95                       |      | 49+38.25                | ℄              |                          | 288.13    |                      |
| 50+61.75                    |      | 52+30                   | ℄              |                          | 338.13    |                      |
| Bristol                     |      |                         |                |                          |           |                      |
| 10+59                       |      | 10+70                   | RL             | 11.00                    |           |                      |
| 10+59                       |      | 10+70                   | LL             | 11.00                    |           |                      |
| 10+61                       |      | 10+70                   | ℄              | 22.00                    |           |                      |
| Totals                      |      |                         |                | 12643.25                 | 1322.11   | 646.19               |

| DRAINS, SLOPE (AE) |         |      |                 |
|--------------------|---------|------|-----------------|
| ROADWAY            | STATION | SIDE | QUANTITY (EACH) |
| Jackson            | 5+68.9  | LL   | 10.67           |
| Totals             |         |      | 10.67           |

| INLETS, FLUME (AE) |         |      |                 |
|--------------------|---------|------|-----------------|
| ROADWAY            | STATION | SIDE | QUANTITY (EACH) |
| Jackson            | 5+59.4  | RL   | 1               |
| Jackson            | 5+59.4  | LL   | 1               |
| Totals             |         |      | 2               |

| CONCRETE MEDIAN PAVEMENT |          |                                               |        |
|--------------------------|----------|-----------------------------------------------|--------|
| STATION TO STATION       | ROADWAY  | CONCRETE MEDIAN PAVEMENT (6") (AE) (Sq. Yds.) |        |
| 28+39.18                 | 29+37.75 | Central                                       | 48.45  |
| 29+30.17                 | 29+64.14 | Central                                       | 52.50  |
| 30+62.25                 | 35+09.58 | Central                                       | 322.73 |
| 30+35.6                  | 30+69.06 | Central                                       | 51.00  |
| 48+00                    | 49+37.75 | Greenwich                                     | 65.33  |
| 50+62.25                 | 52+25.   | Greenwich                                     | 77.83  |
| Totals                   |          |                                               | 617.83 |

| CONCRETE SIDEWALK CONSTRUCTION (AE) |          |                            |         |         |
|-------------------------------------|----------|----------------------------|---------|---------|
| STATION TO STATION                  | SIDE     | WIDTH (4") (AE) (SQ. YDS.) | REMARKS |         |
| Central                             |          |                            |         |         |
| 30+61                               | 35+52.07 | RL                         | 5'      | 266.41  |
| 36+07.9                             | 42+96.61 | RL                         | 5'      | 352.90  |
| 43+44.21                            | 58+51.49 | RL                         | 5'      | 778.10  |
| 58+99.66                            | 76+17.86 | RL                         | 5'      | 902.69  |
| 76+57.49                            | 82+45    | RL                         | 5'      | 321.43  |
| 28+08                               | 29+42    | LL                         | 5'      | 77.30   |
| 30+69.74                            | 41+39.21 | LL                         | 5'      | 589.81  |
| 42+06.6                             | 82+61.5  | LL                         | 5'      | 2231.87 |
| 29+50                               | Median   | 5'                         |         | 15.72   |
| 30+50                               | Median   | 5'                         |         | 15.43   |
| Greenwich                           |          |                            |         |         |
| 43+20.21                            | 49+25.26 | LL                         | 5'      | 336.76  |
| 50+74.82                            | 55+50    | LL                         | 5'      | 264.61  |
| 50+75                               | 55+50    | RL                         | 5'      | 270.48  |
| Totals                              |          |                            |         | 6423.49 |

| REINFORCED CRUSHED ROCK BASE (6") |         |                                              |         |
|-----------------------------------|---------|----------------------------------------------|---------|
| STATION TO STATION                | ROADWAY | REINFORCED CRUSHED ROCK BASE (6") (SQ. YDS.) |         |
| 26+39.                            | 28+78.  | Central                                      | 610.02  |
| 28+78.                            | 31+22.  | Central                                      | 4352.71 |
| 51+22.                            | 55+50.  | Greenwich                                    | 4488.55 |
| Totals                            |         |                                              | 9451.28 |

|                                                                            |           |            |                 |                 |
|----------------------------------------------------------------------------|-----------|------------|-----------------|-----------------|
| 1                                                                          |           |            |                 |                 |
| No.                                                                        | Revisions |            | By              | Date            |
| SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES                                  |           |            |                 |                 |
| SUMMARY OF QUANTITIES                                                      |           |            |                 |                 |
| PROJECT NO. 618-34                                                         |           |            | SEDGWICK COUNTY |                 |
| PROFESSIONAL ENGINEERING CONSULTANTS, P.A.<br>ENGINEERS<br>WICHITA, KANSAS |           |            |                 |                 |
| Designed by                                                                | RCH       | Checked by | WDH             |                 |
| Drawn by                                                                   | MAF       | Date       | JULY 1997       | Job No. 95297-2 |