

SUMMARY OF ENTRANCE & SIDEROAD SURFACING										
STATION	SIDE	TYPE	W (FT.)	P (FT.)	CONCRETE PAVEMENT (9" UNIFORM) (AE) (SQ. YDS.)	CONCRETE PAVEMENT (8" UNIFORM) (AE) (SQ. YDS.)	CONCRETE PAVEMENT (6" UNIFORM) (AE) (SQ. YDS.)	BITUMINOUS SURFACE CONSTRUCTION (2") (BM-2) (SQ. YDS.)	BITUMINOUS BASE CONSTRUCTION (5") (BM-2) (SQ. YDS.)	LIGHT TYPE SURFACING (SA-X) (2" AVERAGE) (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

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	RT.	31.68		
26+71		29+53.67	RT.	326.62		Includes curb return
30+45.79		35+30.51	RT.	513.15		Includes curb return
35+30.51		35+64.33	RT.		57.66	
35+98.33		36+30.51	RT.		58.51	
36+30.51		38+47.3	RT.	216.86		
38+47.3		42+76.41	RT.	429.11		
42+76.41		43+06.41	RT.		52.18	
43+34.41		43+64.41	RT.		52.23	
43+64.41		58+31.29	RT.	1466.88		
58+31.29		58+61.09	RT.		53.78	
58+90.06		59+19.86	RT.		50.55	
59+19.86		75+93.4	RT.	1673.54		
75+93.4		76+23.4	RT.		53.77	
76+51.4		76+82.15	RT.		52.80	
76+82.15		78+50.24	RT.	168.14		
78+50.24		82+72.56	RT.	435.57		Includes curb return
82+72.56		29+53.75	LL.	137.53		Includes curb return
29+53.75		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
82+61.71		28+80	€		81.64	
28+80		29+38.25	€		118.10	
29+38.25		29+64.64	RT.		120.63	Island
29+64.64		30+69.51	LL.		118.99	Island
30+69.51		32+30	€		338.13	
32+30		35+10.08	€		564.55	
Greenwich Rd.						
43+20.21		49+23.71	RT.	604.69		
49+23.71		55+50	RT.	428.71		
55+50		48+77.43	LL.	557.27		
48+77.43		55+50	LL.	466.26		
55+50		49+38.25	€		288.13	
49+38.25		52+30	€		338.13	
Bristol						
10+59		10+70	RT.	11.00		
10+70		10+70	LL.	11.00		
10+70		10+70	€	22.00		
Totals				12643.25	1322.11	646.19

CONCRETE MEDIAN PAVEMENT			
STATION TO STATION	ROADWAY	CONCRETE MEDIAN PAVEMENT (6") (AE) (SQ. YDS.)	
28+39.18	29+37.75	Central	48.45
29+37.75	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	RT.	5'	266.41
36+07.9		42+96.61	RT.	5'	352.90
43+44.21		58+51.49	RT.	5'	778.10
58+99.66		76+17.86	RT.	5'	902.69
76+57.49		82+45	RT.	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	RT.	5'	270.48
Totals					6423.49

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.)	AGGREGATE FOR SHOULDERS (AS-1)* (TONS)	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	172.69	0.64
28+88.72	38+10.18	Greenwich	3890.61	1638.15	1638.15	591.17	2.20
38+10.18	40+00	Greenwich	868.18	404.18	404.18	132.65	0.49
40+00	43+20.21	Greenwich	1894.30	1894.30	1894.30	224.07	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.

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	RT.	1
Jackson	5+59.4	LL.	1
Totals			2

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

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

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 Drawn by: maf
 Plotted by: DLW 12-3-97