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

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+56	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.)	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	1120.58	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	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
28+39.18	29+53.75	Lt.	137.53				Includes curb return
30+45.56	41+07.9	Lt.	1106.17				Includes curb return
41+07.9	41+42.9	Lt.				54.98	
42+02.9	42+37.9	Lt.				54.98	
42+37.9	76+10.24	Lt.	3372.34				
76+10.24	78+50.24	Lt.	240.08				
78+50.24	82+61.71	Lt.	424.65				Includes curb return
28+39.18	28+80	℄			81.64		
28+80	29+38.25	℄		118.10			
29+29.73	29+64.64	Rt.		120.63			Island
30+35.1	30+69.51	Lt.		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	Rt.	604.69				
51+21.33	55+50	Rt.	428.71				
43+20.21	48+77.43	Lt.	557.27				
50+83.77	55+50	Lt.	466.26				
47+95	49+38.25	℄		288.13			
50+61.75	52+30	℄		338.13			
Bristol							
10+59	10+70	Rt.	11.00				
10+59	10+70	Lt.	11.00				
10+61	10+70	℄	22.00				
Totals			12643.25	1322.11	646.19	541.44	

DRAINS, SLOPE (AE)

ROADWAY	STATION	SIDE	QUANTITY (EACH)
Jackson	5+68.9	Lt.	10.67
Totals			10.67

INLETS, FLUME (AE)

ROADWAY	STATION	SIDE	QUANTITY (EACH)
Jackson	5+59.4	Rt.	1
Jackson	5+59.4	Lt.	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	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	Lt.	5'	77.30	
30+69.74	41+39.21	Lt.	5'	589.81	
42+06.6	82+61.5	Lt.	5'	2231.87	
29+50		Median	5'	15.72	
30+50		Median	5'	15.43	
Greenwich					
43+20.21	49+25.26	Lt.	5'	336.76	
50+74.82	55+50	Lt.	5'	264.61	
50+75	55+50	Rt.	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

No.	Revisions	By	Date
1			

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

i:/1995/95297/002/surfqty.dgn 1 of 4
Drawn by: maf
Plotted by: DJW 12-3-97