CURB AND GUTTER (AE)

STA. TO STA. (BASELINE)		SIDE	LENGTH (ft.)	REMARKS
			TYPE I (6 INCH)	
47+75.00	63+14.58	Lt.	1,535.16	Combined
47+75.00	49+72.96	Rt.	227.53	Combined
49+72.96	73+39.75	Rt.	2,396.73	Combined
63+14.58	79+08.75	Lt.	1,587.38	Combined
73+64.75	N/A	Rt.	10.00	Combined
73+97.75	N/A	Rt.	10.00	Combined
74+22.75	76+35.04	Rt.	212.23	Combined
76+60.04	N/A	Rt.	15.00	Combined
76+90.31	N/A	Rt.	15.00	Combined
77+15.31	79+75.83	Rt.	269.49	Combined
80+22.75	87+79.17	Lt.	756.78	Combined
79+75.83	85+91.82	Rt.	625.95	Combined
86+16.82	N/A	Rt.	10.00	Combined
86+47.13	N/A	Rt.	10.00	Combined
86+72.13	89+23.03	Rt.	250.94	Combined
89+48.03	N/A	Rt.	25.00	Combined
89+78.16	N/A	Rt.	25.00	Combined
88+75.35	94+49.48	Lt.	570.43	Combined
90+03.16	97+04.26	Rt.	701.18	Combined
97+29.26	N/A	Rt.	25.00	Combined
97+59.02	N/A	Rt.	25.00	Combined
94+49.48	99+80.00	Lt.	528.76	Combined
97+84.02	99+80.00	Rt.	197.43	Combined
101+43.71	102+28.54	Lt.	105.68	Combined
101+57.63	102+53.37	Rt.	127.47	Combined
102+59.78	112+45.00	Lt.	1,007.46	Combined
102+87.00	106+67.92	Rt.	402.73	Combined
107+49.00	110+32.77	Rt.	283.77	Combined
111+13.94	112+66.00	Rt.	152.06	Combined
114+50.81	115+18.56	Lt.	113.82	Combined
114+50.81	115+18.61	Rt.	114.22	Combined
115+77.70	116+44.81	Lt.	113.38	Combined
115+77.49	116+44.81	Rt.	113.40	Combined
		TOTALS	12,563.98	Includes Thru Drives
			MONOLITHIC CURB	
73+39.75	73+64.75	Rt.	38.40	Valley Gutter
73+97.75	74+22.75	Rt.	39.38	Valley Gutter
76+35.04	76+60.04	Rt.	39.32	Valley Gutter
76+90.31	77+15.31	Rt.	39.07	Valley Gutter
79+08.75	79+38.39	Lt.	47.12	Valley Gutter
79+92.39	80+22.75	Lt.	47.12	Valley Gutter
85+91.82	86+16.82	Rt.	39.28	Valley Gutter
86+47.13	86+72.13	Rt.	39.16	Valley Gutter
87+79.17	88+04.17	Lt.	44.28	Valley Gutter
88+50.35	88+75.35	Lt.	44.05	Valley Gutter
89+23.03	89+48.03	Rt.	39.34	Valley Gutter
89+78.16	90+3.16	Rt.	39.30	Valley Gutter
97+04.26	37+29.26	Rt.	39.27	Valley Gutter
97+59.02	97+84.02	Rt.	37.88	Valley Gutter
106+67.92	106+92.92	Rt.	43.36	Valley Gutter
107+26.00	107+49.00	Rt.	48.38	Valley Gutter
110+32.77	110+57.77	Rt.	43.36	Valley Gutter
110+88.94	111+13.94	Rt.	47.71	Valley Gutter
		TOTALS	755.78	
			BARRIER CURB & GUTTER	
99+80.00	101+43.17	Lt.	164.37	2'-10" Tall
99+80.00	101+57.63	Rt.	177.70	2'-10" Tall
		TOTALS	342.07	

REINF. CONCRETE PAVEMENT (CLASS A) (AE)

STATION	ROADWAY	LOCATION	AREA (sq. ft.)	REMARKS
			9 INCH CONCRETE	
91+87.13	Hydraulic	Cross Walk	728.00	
115+47.81	Hydraulic	47th	20,581.09	Intersection
		TOTALS	21,309.09	
			8 INCH CONCRETE	
73+80.60 Rt.	Hydraulic	Lockwood	1,317.98	Valley Gutter
76+75.83 Rt.	Hydraulic	53rd	1,217.42	Valley Gutter
79+65.75 Lt.	Hydraulic	Mona	2280.64	Valley Gutter
86+33.31 Rt.	Hydraulic	Idlewild	1,227.13	Valley Gutter
88+27.81 Lt.	Hydraulic	Idlewild	1,896.18	Valley Gutter
89+63.11 Rt.	Hydraulic	51st	1,218.09	Valley Gutter
91+87.13	Hydraulic	Cross Walk	560.00	Mid Block Cross Walk
97+44.37 Rt.	Hydraulic	50th	1,206.41	Valley Gutter
107+17.53 Rt.	Hydraulic	Fairhaven	1,450.86	Valley Gutter
110+82.39 Rt.	Hydraulic	48th	1,441.20	Valley Gutter
		TOTALS	13,815.91	
			6 INCH CONCRETE	
49+60.82 Lt.	Hydraulic	Drive	409.07	Measured Quantity
51+60.00 Lt.	Hydraulic	Drive	602.29	Measured Quantity
58+48.14 Rt.	Hydraulic	Drive	672.99	Measured Quantity
73+80.60 Rt.	Hydraulic	Drive	63.12	Measured Quantity
75+42.37 Rt.	Hydraulic	Drive	523.42	Measured Quantity
75+87.34 Rt.	Hydraulic	Drive	367.68	Measured Quantity
76+00.66 Lt.	Hydraulic	Drive	523.37	Measured Quantity
77+39.34 Lt.	Hydraulic	Drive	484.92	Measured Quantity
77+72.73 Rt.	Hydraulic	Drive	367.87	Measured Quantity
81+12.00 Rt.	Hydraulic	Drive	523.93	Measured Quantity
82+85.84 Rt.	Hydraulic	Drive	524.04	Measured Quantity
83+39.58 Rt.	Hydraulic	Drive	367.82	Measured Quantity
83+65.00 Lt.	Hydraulic	Drive	406.51	Measured Quantity
84+36.80 Rt.	Hydraulic	Drive	385.07	Measured Quantity
84+41.88 Lt.	Hydraulic	Drive	367.24	Measured Quantity
85+33.89 Lt.	Hydraulic	Drive	156.07	Measured Quantity
86+27.22 Lt.	Hydraulic	Drive	175.03	Measured Quantity
86+99.64 Lt.	Hydraulic	Drive	174.76	Measured Quantity
87+35.42 Rt.	Hydraulic	Drive	406.92	Measured Quantity
87+73.11 Lt.	Hydraulic	Drive	181.25	Measured Quantity
88+90.56 Rt.	Hydraulic	Drive	192.00	Measured Quantity
104+96.64 Rt.	Hydraulic	Drive	105.00	Measured Quantity
109+49.48 Lt.	Hydraulic	Drive	175.46	Measured Quantity
110+15.05 Lt.	Hydraulic	Drive	155.95	Measured Quantity
110+72.37 Lt.	Hydraulic	Drive	213.00	Measured Quantity
111+61.00 Lt.	Hydraulic	Drive	156.25	Measured Quantity
		TOTALS	8,681.03	
			8 INCH CONCRETE	
69+64.94 Lt.	Hydraulic	Drive	622.23	Measured Quantity
72+43.90 Lt.	Hydraulic	Drive	1,080.56	Measured Quantity
74+86.00 Lt.	Hydraulic	Drive	679.89	Measured Quantity
89+74.75 Lt.	Hydraulic	Drive	596.18	Measured Quantity
91+25.61 Rt.	Hydraulic	Drive	718.91	Measured Quantity
92+73.77 Rt.	Hydraulic	Drive	718.75	Measured Quantity
95+36.50 Rt.	Hydraulic	Drive	601.90	Measured Quantity
97+55.73 Lt.	Hydraulic	Drive	598.98	Measured Quantity
105+30.14 Lt.	Hydraulic	Drive	951.49	Measured Quantity
106+08.65 Rt.	Hydraulic	Drive	601.97	Measured Quantity
107+18.43 Lt.	Hydraulic	Drive	720.12	Measured Quantity
108+73.46 Lt.	Hydraulic	Drive	353.96	Measured Quantity
112+30.79 Rt.	Hydraulic	Drive	747.77	Measured Quantity
		TOTALS	8,992.71	

REINF. CONCRETE PAVEMENT (CLASS A) (AE)

STATION	ROADWAY	LOCATION	AREA (sq. ft.)	REMARKS
			6 INCH CONCRETE	
72+43.90 Lt.	Hydraulic	Parking Lot	450.99	Measured Quantity
77+39.34 Lt.	Hydraulic	Parking Area	106.95	Measured Quantity
82+85.84 Rt.	Hydraulic	Parking Area	22.42	Measured Quantity
83+39.58 Rt.	Hydraulic	Parking Area	44.09	Measured Quantity
84+36.80 Rt.	Hydraulic	Parking Area	146.53	Measured Quantity
85+33.89 Lt.	Hydraulic	Parking Area	180.00	Measured Quantity
87+35.42 Rt.	Hydraulic	Parking Area	140.00	Measured Quantity
87+73.11 Lt.	Hydraulic	Parking Area	187.50	Measured Quantity
89+74.75 Lt.	Hydraulic	Parking Area	560.70	Measured Quantity
91+25.61 Rt.	Hydraulic	Parking Area	369.16	Measured Quantity
92+73.77 Rt.	Hydraulic	Parking Area	149.35	Measured Quantity
105+30.14 Lt.	Hydraulic	Parking Lot	201.89	Measured Quantity
		TOTALS	2,559.58	

RETAINING WALL

STA. TO STA. (BASELINE)		ROADWAY	LENGTH (ft.)	REMARKS
99+64.81 Lt.	101+56.20 Lt.	Hydraulic	191.90	9" Reinforced Concrete
99+83.55 Rt.	101+73.50 Rt.	Hydraulic	200.50	9" Reinforced Concrete
		TOTALS	392.4	

A.C. PAVEMENT

STA. TO STA. (BASELINE)		ROADWAY	AREA (sq. ft.)	REMARKS
7in. A.C. Pavement (5in. Bit. Base)			7 INCH	
46+71.50	79+75.83	Hydraulic	168,996.69	BM-1B over BM-2
49+72.96	N/A	57th	582.20	BM-1B over BM-2
79+75.83	91+75.63	Hydraulic	67,641.55	BM-1B over BM-2
91+98.63	97+44.37	Hydraulic	31,689.61	BM-1B over BM-2
97+44.37	112+66.00	Hydraulic	85,071.42	BM-1B over BM-2
102+56.40	N/A	49th	1,451.78	BM-1B over BM-2
6+85.00	9+44.00	55th	8,576.77	BM-1B over BM-2
		TOTALS	361,976.04	
6in. A.C. Pavement (4in. Bit. Base)			6 INCH	
73+80.60 Rt.	N/A	Lockwood	299.65	BM-1B over BM-2
76+75.83 Rt.	N/A	53rd	389.92	BM-1B over BM-2
79+75.83 Rt.	N/A	Mona	257.92	BM-1B over BM-2
86+33.31 Rt.	N/A	Idlewild	262.91	BM-1B over BM-2
89+63.11 Rt.	N/A	51st	646.97	BM-1B over BM-2
97+44.37 Rt.	N/A	50th	643.75	BM-1B over BM-2
102+56.00 Rt.	N/A	Minnesota	665.35	BM-1B over BM-2
107+17.53 Rt.	N/A	Fairhaven	1,362.53	BM-1B over BM-2
110+82.39 Rt.	N/A	48th	758.14	BM-1B over BM-2
		TOTALS	5,287.14	
5in. A.C. Pavement (3in. Bit. Base)			5 INCH	
47+01.18 Lt.	N/A	Drive	729.46	BM-2
47+16.87 Rt.	N/A	Drive	562.83	BM-2
47+52.87 Lt.	N/A	Drive	568.80	BM-2
		TOTALS	1,861.09	
5in. A.C. Pavement (3in. Bit. Base)				
81+12.00 Rt.	N/A	Parking Area	568.80	BM-2 - Measured Qty.
2in. AC Surface Course			2 INCH	
112+45.00	114+50.81	Hydraulic	11,207.53	BM-1B
115+47.81 Lt.	N/A	Hydraulic	814.51	BM-1B
115+47.81 Rt.	N/A	Hydraulic	820.27	BM-1B
116+44.81	119+09.00	Hydraulic	14,672.50	BM-1B
		TOTALS	27,514.81	

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	111	143

REINFORCED CRUSHED ROCK BASE

STA. TO STA. (BASELINE)		ROADWAY	AREA (sq. ft.)	REMARKS
			8 INCH	
47+75.00	79+75.83	Hydraulic	187,013.07	
79+75.83	91+75.63	Hydraulic	76,356.57	
91+98.63	97+44.37	Hydraulic	35,809.20	
97+44.37	112+66.00	Hydraulic	94,549.32	
6+85.00	9+44.00	55th	9,090.87	
		TOTALS	402,819.03	(Includes Geogrid Reinf)
			7 INCH	
73+80.60 Rt.	N/A	Lockwood	1,102.07	Valley Gutter
76+75.83 Rt.	N/A	53rd	1,011.52	Valley Gutter
79+65.75 Lt.	N/A	Mona	1,973.12	Valley Gutter
86+33.31 Rt.	N/A	Idlewild	1,020.86	Valley Gutter
88+27.81 Lt.	N/A	Idlewild	1,643.18	Valley Gutter
89+63.11 Rt.	N/A	51st	1,013.50	Valley Gutter
97+44.37 Rt.	N/A	50th	1,006.12	Valley Gutter
107+17.53 Rt.	N/A	Fairhaven	1,255.67	Valley Gutter
110+82.39 Rt.	N/A	48th	1,248.90	Valley Gutter
		TOTALS	11,274.94	(Includes Geogrid Reinf)
			6 INCH	
91+80.63	91+93.63	Hydraulic	819.00	Mid Block Cross Walk
114+50.81	116+44.81	Hydraulic	22,179.67	Intersection
		TOTALS	22,998.67	(Includes Geogrid Reinf)

PAVING BRICK (Red) (Herringbone Pattern)

STATION	ROADWAY	LOCATION	AREA (sq ft.)	REMARKS
91+87.13	Hydraulic	Cross Walk	560.00	3.13"
115+47.81	Hydraulic	Cross Walk	3214.02	3.13"
		TOTALS	3774.02	

CONCRETE SIDEWALK

STR. TO STR.		SIDE	AREA (sq. ft.)	REMARKS
S. of 57th	55th	Lt.	7,893.22	4" Thick
S. of 57th	57th	Rt.	13.26	4" Thick
57th	Lockwood	Rt.	13,937.20	4" Thick
55th	Mona	Lt.	7,439.66	4" Thick
Lockwood	53rd	Rt.	1,282.54	4" Thick
53rd	Mona Lane	Rt.	1,446.22	4" Thick
Mona Lane	Idlewild	Lt.	4,173.52	4" Thick
Mona Lane	Idlewild	Rt.	3,228.01	4" Thick
Idlewild	51st	Rt.	1,517.90	4" Thick
Idlewild	Sunrise	Lt.	3,300.09	4" Thick
51st	50th	Rt.	4,019.80	4" Thick
Sunrise	49th	Lt.	4,475.91	4" Thick
50th	Minnesota	Rt.	3,014.37	4" Thick
49th	47th	Lt.	6,774.79	4" Thick
Minnesota	Fairhaven	Rt.	2,010.12	4" Thick
Fairhaven	48th	Rt.	1,901.69	4" Thick
48th	47th	Rt.	2,220.11	4" Thick
N. of 47th	N/A	Lt.	464.09	4" Thick
N. of 47th	N/A	Rt.	375.32	4" Thick
		TOTALS	69,457.82	
55th	Mona	Lt.	1,311.81	6" Thick (Reinforced)
Minnesota	Fairhaven	Rt.	180.00	6" Thick (Reinforced)
		TOTALS	1,491.81	

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83902	Tablsum1	F:\Eng\Hyd_phs2\Qty

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	TCA	JFB	Oct 2003	None	99-09-E451

CAPITAL IMPROVEMENT PROJECT

SUMMARY OF QUANTITIES

HYDRAULIC AVE PAVING - 55th STREET SOUTH TO 47th STREET SOUTH

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211