

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

CURB AND GUTTER (AE)

STA. TO STA. (BASELINE)	SIDE	LENGTH (ft.)	REMARKS
TYPE I (8 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	97+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	2,280.64	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

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			