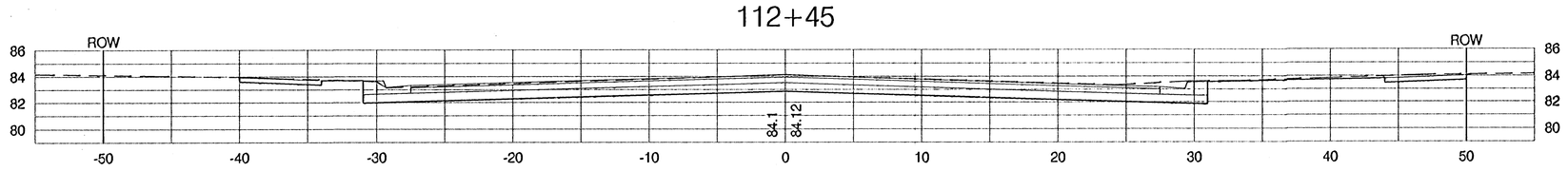
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	140	143

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
46+71.50	6.41	0.00				
47+00	39.14	0.16	24.04	0.09	24.04	0.09
47+50	35.70	0.56	69.30	0.67	93.34	0.75
47+75	15.53	58.25	23.72	27.23	117.06	27.98
48+00	27.93	90.66	20.12	68.94	137.18	96.92
48+50	45.73	66.56	68.21	145.57	205.38	242.49
49+00	63.72	48.88	101.35	106.89	306.73	349.38
49+08.10	68.60	45.24	19.85	14.12	326.58	363.50
49+72.96	92.43	78.11	193.41	148.16	519.99	511.66
50+13.11	61.18	107.33	114.21	137.88	634.21	649.54
50+50	47.73	159.07	74.40	181.99	708.61	831.53
51+00	56.16	104.32	96.20	243.88	804.81	1075.41
51+50	93.73	35.93	138.79	129.86	943.60	1205.27
51+90	75.65	59.26	125.46	70.51	1069.06	1275.78
52+00	67.51	74.85	26.51	24.83	1095.57	1300.62
52+50	80.94	61.01	137.45	125.79	1233.03	1426.41
53+00	107.53	52.80	174.51	105.37	1407.53	1531.79
53+50	119.89	33.88	210.57	80.26	1618.11	1612.05
54+00	134.83	12.83	235.85	43.26	1853.96	1655.30
54+50	141.09	10.51	255.48	21.61	2109.44	1676.92
55+00	134.34	15.67	255.03	24.24	2364.47	1701.15
55+50	138.66	15.81	252.78	29.14	2617.25	1730.29
56+00	178.23	12.37	293.41	26.09	2910.66	1756.38
56+50	123.19	20.09	279.09	30.06	3189.75	1786.44
57+00	94.36	27.93	201.44	44.46	3391.18	1830.90
57+50	67.85	49.92	150.20	72.08	3541.38	1902.99
58+00	40.61	93.24	100.43	132.56	3641.81	2035.54
58+50	110.50	25.00	139.92	109.48	3781.73	2145.02
58+80	86.23	50.45	109.29	41.92	3891.03	2186.93
59+00	91.62	66.95	65.87	43.48	3956.90	2230.42
59+50	111.41	19.46	187.99	80.01	4144.88	2310.43
60+00	170.56	6.55	261.08	24.09	4405.96	2334.52
60+40	201.63	0.60	275.69	5.30	4681.65	2339.82
60+50	206.26	0.31	75.54	0.17	4757.19	2339.99
61+00	202.72	2.43	378.69	2.54	5135.88	2342.53
61+50	173.28	7.16	348.15	8.89	5484.02	2351.42
62+00	172.60	8.23	320.25	14.26	5804.28	2365.68
62+50	161.53	9.50	309.38	16.42	6113.66	2382.09
62+70.40	157.44	12.41	120.50	8.27	6234.16	2390.37
63+14.58	224.33	15.28	312.34	22.65	6546.50	2413.02
			306.28	26.87	6852.78	2439.89

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
63+59.33	145.27	17.14	221.04	35.25	7073.82	2475.14
64+00	148.23	29.66	292.37	61.97	7366.19	2537.12
64+50	167.53	37.28	309.46	65.92	7675.65	2603.04
65+00	166.68	33.92	121.88	22.36	7797.53	2625.40
65+19.33	173.81	28.56	205.32	27.25	8002.85	2652.65
65+50	187.70	19.42	369.66	29.07	8372.51	2681.72
66+00	211.54	11.97	405.96	19.95	8778.47	2701.68
66+50	226.90	9.58	429.90	20.26	9208.37	2721.93
67+00	237.39	12.30	459.02	18.99	9667.40	2740.92
67+50	258.35	8.20	479.62	11.62	10147.02	2752.54
68+00	259.63	4.34	475.08	10.09	10622.09	2762.63
68+50	253.45	6.56	461.32	13.39	11083.42	2776.02
69+00	244.78	7.91	468.56	18.94	11551.97	2794.96
69+50	261.26	12.55	464.49	22.26	12016.46	2817.22
70+00	240.39	11.49	427.80	34.64	12444.27	2851.86
70+50	221.64	25.92	398.63	50.36	12842.90	2902.22
71+00	208.88	28.48	375.73	57.71	13218.62	2959.93
71+50	196.90	33.85	215.36	36.57	13433.98	2996.50
71+80	190.75	31.97	143.64	21.33	13577.63	3017.83
72+00	197.09	25.63	401.09	33.63	13978.72	3051.46
72+50	236.09	10.69	379.89	23.44	14358.61	3074.91
73+00	174.19	14.63	245.36	16.79	14603.97	3091.70
73+39.75	159.13	8.18	282.90	14.74	14886.87	3106.43
73+80.60	214.84	11.30	267.51	26.60	15154.38	3133.03
74+22.75	127.88	22.78	129.51	20.85	15283.89	3153.88
74+50	128.77	18.54	243.63	20.93	15527.52	3174.81
75+00	134.35	4.06	245.10	27.65	15772.62	3202.47
75+50	130.36	25.80	110.64	27.37	15883.26	3229.83
75+75	108.62	33.31	115.28	21.16	15998.53	3250.99
76+00	140.38	12.40	163.30	30.78	16161.83	3281.78
76+35.04	111.28	35.04	216.58	45.06	16378.41	3326.84
76+75.83	175.44	24.61	218.93	39.13	16597.34	3365.97
77+15.31	124.02	28.91	184.82	28.01	16782.15	3393.98
77+50	163.68	14.70	289.54	28.83	17071.69	3422.81
78+00	149.02	16.44	291.03	27.98	17362.72	3450.79
78+50	165.29	13.78	319.66	21.67	17682.39	3472.46
79+00	179.95	9.63	243.69	7.84	17926.08	3480.30
79+35.24	193.47	2.38	360.66	1.79	18286.74	3482.08
79+75.83	286.35	0.00	362.20	0.84	18648.93	3482.92



PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83902	XSEC28	F:\Hydraulic_phs2\Earth

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
STAFF	TPV	JFB/KK	Nov. 2003	1:5	99-09-E451

CAPITAL IMPROVEMENT PROJECT
HYDRAULIC AVENUE
CROSS SECTION & EARTHWORK QUANTITIES
HYDRAULIC AVENUE PAVING - 57th STREET SOUTH TO 47th STREET SOUTH

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

SHEET 140 OF 143