FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	90	90

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

MAPLE

STATION	AREAS Square Meters CUT	AREAS Square Meters FILL	VOLUMES Cubic Meters CUT	VOLUMES Cubic Meters FILL	CUMULATIVE VOLUMES Cubic Meters CUT	CUMULATIVE VOLUMES Cubic Meters FILL
9+896.12	3.1188	0.0000	97.3517	13.4125	97.3517	13.4125
9+920	5.0350	1.1234	110.2339	18.2083	207.5856	31.6208
9+940	5.9884	0.6975	83.6602	4.0067	291.2458	35.6275
9+951.46	8.6094	0.0017	134.0724	0.0113	425.3182	35.6388
9+965.05	11.1202	0.0000	410.8009	0.0000	836.1191	35.6388
9+985.05	29.9702	0.0000	153.8475	0.0000	989.9666	35.6388
9+989.79	34.9033	0.0000	354.2768	0.0000	1344.2434	35.6388
10+000	34.5015	0.0000	417.0651	0.0000	1761.3086	35.6388
10+011.03	41.1497	0.0000	522.0951	26.3293	2283.4037	61.9681
10+031.02	11.0650	2.6332	127.1855	11.8178	2410.5891	73.7859
10+040	17.2740	0.0000	346.2715	0.1701	2756.8606	73.9560
10+060	17.3532	0.0170	374.3474	11.8582	3131.2080	85.8142
10+080	20.0816	1.1688	349.6374	22.3771	3480.8454	108.1913
10+100	14.8822	1.0689	303.1064	20.5172	3783.9518	128.7085
10+120	15.4285	0.9828	325.5269	17.8130	4109.4787	146.5215
10+140	17.1242	0.7985	323.9530	20.5847	4433.4316	167.1061
10+160	15.2711	1.2600	320.3844	23.3587	4753.8161	190.4648
10+181.28	14.8431	0.9356	148.9948	10.3243	4902.8108	200.7891
10+190.28	18.2669	1.3587	88.7043	5.9402	4991.5151	206.7292
10+195.07	18.7318	1.1190	86.4398	5.7169	5077.9549	212.4461
10+199.72	18.4866	1.3426	143.2295	9.1474	5221.1845	221.5935
10+208.72	13.3421	0.6902	157.2632	9.3566	5378.4476	230.9501
10+220	14.5365	0.9685	290.1996	21.3558	5668.6472	252.3059
10+240	14.4835	1.1671	286.2192	22.8737	5954.8664	275.1797
10+260	14.1384	1.1203	306.3451	23.4146	6261.2115	298.5943
10+280	16.4961	1.2212	330.4729	15.3332	6591.6845	313.9275
10+300	16.5512	0.3122	373.5469	2.9833	6965.2313	316.9108
10+319.11	22.5350	0.0000	222.6570	0.0776	7187.8883	316.9884
10+328.11	26.9443	0.0172	151.7149	0.0486	7339.6032	317.0369
10+333.75	26.8935	0.0000	150.0310	0.0000	7489.6342	317.0369
10+339.39	26.2713	0.0000	15.9043	0.0000	7505.5385	317.0369
10+348.39	19.4308	0.0000	226.7499	0.0000	7922.0435	317.0369
10+360	19.6438	0.0000	391.1693	0.0045	8313.2128	317.0414
10+380	19.4731	0.0004	398.8529	0.0637	8712.0657	317.1051
10+400	20.4122	0.0059	387.2532	0.0563	9099.3189	317.1614
10+419.02	20.3063	0.0000	209.2559	0.0000	9308.5748	317.1614
10+428.02	26.1950	0.0000	124.7038	0.0001	9433.2786	317.1615
10+432.82	25.7757	0.0000	116.4969	0.0099	9549.7755	317.1714
10+437.46	24.4384	0.0042	63.4923	0.0076	9613.2678	317.1790
10+446.46	19.6796	0.0001	257.7585	0.0006	10006.0873	317.1913
10+460	18.3968	0.0000	348.2116	0.0013	10354.2990	317.1926
10+480	16.4243	0.0001	325.2787	0.0013	10679.5776	317.1939
10+500	16.1035	0.0000	309.4954	0.0000	10989.0730	317.1939
10+520	14.8460	0.0000	278.5844	0.0167	11267.6574	317.2106
10+540	13.0124	0.0017	250.9049	0.0213	11518.5623	317.2319
10+560	12.0781	0.0005	252.7524	0.0051	11771.3147	317.2370
10+580	13.1972	0.0000	264.5708	0.0005	12035.8855	317.2375
10+600	13.2599	0.0000	291.3807	0.0019	12327.2662	317.2393
10+620	15.8782	0.0002	329.2591	0.0019	12656.5253	317.2412
10+640	17.0477	0.0000	346.2481	5.3339	13002.7734	322.5751
10+660	17.5771	0.5334	353.8624	5.3339	13356.6358	327.9090
10+680	17.8092	0.0000	65.3728	0.0200	13422.0086	327.9290
10+683.96	15.2157	0.0101	154.6524	0.0455	13576.6610	327.9745
10+692.96	19.1515	0.0000	115.3826	0.0000	13692.0436	327.9745
10+698.98	19.1498	0.0000	88.7582	0.0000	13780.8018	327.9745
10+703.62	19.1411	0.0000	155.2465	0.0000	13936.0483	327.9745
10+712.62	15.3620	0.0000	93.8862	1.9468	14029.9345	329.9214
10+720	10.0780	0.5275	113.2725	12.1436	14143.2070	342.0650
10+734.03	6.0658	1.2032	72.8952	13.4997	14216.1021	355.5646
10+743.03	10.1332	1.7967	49.4481	8.8824	14265.5503	364.4470
10+747.69	11.1074	2.0187	49.7542	10.8495	14315.3044	375.2965
10+752.47	9.6928	2.5170	54.8448	30.1815	14370.1492	405.4780
10+761.47	2.4949	4.1900	26.0638	112.0559	14396.2130	517.5339
10+780	0.3187	7.9065	3.1869	249.1780	14399.3999	766.7119
10+800	0.0000	17.0113	0.0000	501.2154	14399.3999	1267.9273
10+820	0.0000	33.1103	0.0000	642.4205	14399.3999	1910.3479
10+840	0.0000	31.1318	0.0000	501.8653	14399.3999	2412.2132
10+860	0.0000	19.0547	8.4375	263.8977	14407.8374	2676.1109

MAPLE (CONT.)

STATION	AREAS Square Meters CUT	AREAS Square Meters FILL	VOLUMES Cubic Meters CUT	VOLUMES Cubic Meters FILL	CUMULATIVE VOLUMES Cubic Meters CUT	CUMULATIVE VOLUMES Cubic Meters FILL
10+860	0.0000	19.0547	8.4375	263.8977	14407.8374	2676.1109
10+880	0.8438	7.3350	27.4997	84.6135	14435.3371	2760.7244
10+900	1.9062	1.1263	67.9306	14.2214	14503.2677	2774.9459
10+920	4.8868	0.2958	105.0824	2.9582	14608.3501	2777.9041
10+940	5.6214	0.0000	0.2801	0.0000	14608.6302	2777.9041
10+940.05	5.5829	0.0000	70.0511	0.0000	14678.6813	2777.9041
10+940.05	9.9857	0.0000	92.1587	0.0000	14770.8400	2777.9041
10+957.58	11.6123	0.0000	96.1529	0.0000	14866.9929	2777.9041
10+966.12	10.9165	0.0000	79.0760	0.0000	14946.0689	2777.9041
10+975.12	6.6559	0.0000	33.7754	0.0000	14979.8443	2777.9041
10+980	7.1836	0.0000	148.7660	0.2753	15128.6103	2778.1795
11+000	7.6930	0.0275	159.7115	0.4454	15288.3218	2778.6249
11+020	8.2782	0.0170	62.1573	0.1088	15350.4791	2778.7337
11+027.78	7.6964	0.0110	98.8909	0.0493	15449.3700	2778.7830
11+036.78	14.2793	0.0000	147.8466	0.0514	15597.2166	2778.8344
11+046.23	17.0110	0.0109	159.4010	0.0514	15756.6176	2778.8858
11+055.68	16.7247	0.0000	67.1814	0.0000	15823.7990	2778.8859
11+060	14.3922	0.0000	56.9196	0.0000	15880.7186	2778.8859
11+064.68	9.9220	0.0000	152.8005	0.0000	16033.5191	2778.8859
11+080	10.0285	0.0000	192.9177	0.5212	16226.4368	2779.4071
11+100	9.2633	0.0521	187.4622	0.5212	16413.8990	2779.9282
11+120	9.4829	0.0000	168.2360	0.2577	16582.1350	2780.1859
11+140	7.3407	0.0258	136.8046	2.1459	16718.9396	2782.3318
11+160	6.3398	0.1888	145.7101	3.0656	16864.6498	2785.3975
11+180	8.2312	0.1177	180.6216	1.0197	17045.2713	2786.4172
11+197.32	12.6258	0.0000	135.5877	0.0000	17180.8590	2786.4172
11+206.32	17.5048	0.0000	99.0727	0.0000	17279.9317	2786.4172
11+211.93	17.8026	0.0000	103.1808	0.0000	17383.1125	2786.4172
11+217.60	18.6056	0.0000	158.2416	0.5017	17541.3540	2786.9189
11+226.60	16.5592	0.1115	211.1600	0.7470	17752.5140	2787.6658
11+240	14.9572	0.0000	308.8516	0.0000	18061.3656	2787.6658
11+260	15.9280	0.0000	316.8358	0.0115	18378.2014	2787.6773
11+280	15.7556	0.0011	296.5398	3.2357	18674.7412	2790.9130
11+300	13.8983	0.3224	305.0152	5.2411	18979.7564	2796.1541
11+320	16.6032	0.2017	319.8361	7.3192	19299.5925	2803.4734
11+340	15.3804	0.5302	335.0942	6.5341	19634.6867	2810.0075
11+360	18.1290	0.1232	332.9149	7.4611	19967.6016	2817.4686
11+380	15.1625	0.6229	234.5708	26.6629	20202.1724	2844.1315
11+401.50	8.2946	2.0433	0.0000	0.0000	20202.1724	2844.1315

119TH (SOUTH)

STATION	AREAS Square Meters CUT	AREAS Square Meters FILL	VOLUMES Cubic Meters CUT	VOLUMES Cubic Meters FILL	CUMULATIVE VOLUMES Cubic Meters CUT	CUMULATIVE VOLUMES Cubic Meters FILL
4+862.31	3.0201	7.9549	113.8276	299.8202	113.8276	299.8202
4+900	3.0201	7.9549	124.3728	84.7170	238.2004	384.5372
4+920	9.4172	0.5168	132.1756	26.3428	370.3760	410.8800
4+940	3.8004	2.1175	60.2420	100.6556	430.6180	511.5356
4+966.67	0.7172	5.4308	0.0000	0.0000	430.6180	511.5356

119TH (NORTH) (LT.)

STATION	AREAS Square Meters CUT	AREAS Square Meters FILL	VOLUMES Cubic Meters CUT	VOLUMES Cubic Meters FILL	CUMULATIVE VOLUMES Cubic Meters CUT	CUMULATIVE VOLUMES Cubic Meters FILL
5+029.63	9.5931	0.0000	99.4804	0.0000	99.4804	0.0000
5+040	9.5931	0.0000	164.8797	0.0000	264.3601	0.0000
5+060	6.8949	0.0000	144.6504	0.0000	409.0105	0.0000
5+080	7.5702	0.0000	114.9827	0.0000	523.9932	0.0000
5+100	3.9281	0.0000	88.8896	0.0000	612.8828	0.0000
5+120	3.5524	0.0000	23.1699	0.0000	636.0527	0.0000
5+128.03	2.2401	0.0000	0.0000	0.0000	636.0527	0.0000

119TH (NORTH) (RT.)

STATION	AREAS Square Meters CUT	AREAS Square Meters FILL	VOLUMES Cubic Meters CUT	VOLUMES Cubic Meters FILL	CUMULATIVE VOLUMES Cubic Meters CUT	CUMULATIVE VOLUMES Cubic Meters FILL
5+029.63	5.7022	0.0000	82.6836	0.0001	82.6836	0.0001
5+040	10.2491	0.0000	190.3201	0.0000	273.0037	0.0001
5+060	8.7829	0.0000	143.6694	0.0000	416.6732	0.0002
5+080	5.5840	0.0000	100.7831	0.0000	517.4563	0.0002
5+100	4.4943	0.0000	89.5082	0.0000	606.9645	0.0002
5+120	4.4566	0.0000	23.4704	0.0000	630.4349	0.0002
5+127.71	1.6317	0.0000	0.0000	0.0000	630.4349	0.0002

PARKRIDGE

STATION	AREAS Square Meters CUT	AREAS Square Meters FILL	VOLUMES Cubic Meters CUT	VOLUMES Cubic Meters FILL	CUMULATIVE VOLUMES Cubic Meters CUT	CUMULATIVE VOLUMES Cubic Meters FILL
0+018.40	17.96	0.00	28.21	0.00	28.21	0.00
0+020	17.30	0.00	264.20	0.00	292.41	0.00
0+040	9.12	0.00	81.71	0.00	374.12	0.00
0+054.50	2.15	0.00	0.00	0.00	374.12	0.00

MAPLE
EARTHWORK QUANTITIES

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ENGINEERING & SURVEYING

PROJECT NUMBER 472-76-245-83053-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB #
T.E.B.	J.D.S.		Apr. 13, 1999		1287

REVISED

SHEET 90
TOTAL SHEETS 90