

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0225-01	2002	47	47

STATION	AREAS Square Meters		VOLUMES Cubic Meters		CUMULATIVE VOLUMES Cubic Meters	
	CUT	FILL	CUT	FILL	CUT	FILL
0+040	0.000	0.000	5.262	0.013	5.262	0.013
0+041.80	5.833	0.015				
0+050	4.234	0.522	41.257	2.198	46.519	2.211
0+057.68	2.540	1.008	26.007	5.871	72.526	8.082
0+060	1.992	1.198	5.261	2.560	77.788	10.643
0+070	1.937	1.105	19.641	11.516	97.428	22.158
0+080	2.009	0.937	19.728	10.210	117.157	32.368
0+090	2.244	0.659	21.268	7.979	138.424	40.347
0+100	2.661	0.425	24.529	5.421	162.953	45.768
0+110	3.247	0.377	29.544	4.010	192.497	49.778
0+120	3.655	0.511	34.511	4.438	227.008	54.216
0+130	4.088	0.759	38.713	6.349	265.721	60.565
0+140	4.498	0.150	42.929	4.543	308.650	65.107
0+149.39	4.797	0.745	43.621	4.196	352.272	69.303
0+150	4.791	0.748	2.944	0.458	355.215	69.762
0+156.73	4.905	0.615	32.641	4.588	387.856	74.350
0+160	4.904	0.348	15.991	1.585	403.847	75.935
0+170	4.479	0.379	46.817	3.665	450.664	79.600
0+180	4.300	0.351	43.797	3.680	494.461	83.279
0+190	5.994	0.644	51.355	5.012	545.816	88.291
0+194.59	6.419	0.315	28.426	2.218	574.242	90.509
0+195.34	6.500	0.218	4.851	0.202	579.093	90.711
0+200	6.877	0.153	31.133	0.871	610.226	91.582
0+210	12.902	0.000	98.804	0.768	709.030	92.350
0+220	14.149	0.000	134.990	0.000	844.020	92.350
0+230	9.443	0.024	117.946	0.120	961.966	92.470
			84.939	0.093	1046.904	92.562

STATION	AREAS Square Meters		VOLUMES Cubic Meters		CUMULATIVE VOLUMES Cubic Meters	
	CUT	FILL	CUT	FILL	CUT	FILL
0+237.75	12.445	0.000	27.346	0.031	1074.251	92.593
0+240	11.789	0.027				
0+250	7.140	0.685	94.754	3.559	1169.004	96.152
0+256.16	7.602	0.208	45.378	2.747	1214.382	98.899
0+260	8.074	0.232	30.131	0.842	1244.513	99.741
0+270	8.699	0.186	83.883	2.077	1328.396	101.818
0+280	7.786	0.002	82.444	0.934	1410.840	102.753
0+281.54	7.341	0.000	11.656	0.002	1422.496	102.754
0+290	6.631	0.099	59.102	0.418	1481.598	103.172
0+291.99	6.455	0.131	12.991	0.227	1494.589	103.399
0+291.99	6.455	0.131	0.032	0.001	1494.621	103.400
0+300	6.568	0.000	52.151	0.522	1546.772	103.922
0+310	5.561	0.009	60.620	0.047	1607.392	103.969
0+320	4.612	0.170	50.833	0.903	1658.225	104.872
0+330	5.293	0.016	49.481	0.937	1707.706	105.809
0+340	4.758	0.080	50.222	0.484	1757.928	106.293
0+350	4.775	0.008	47.647	0.442	1805.575	106.735
0+360	4.896	0.031	48.354	0.191	1853.929	106.926
0+370	4.738	0.083	48.168	0.567	1902.097	107.493
0+380	5.127	0.003	49.326	0.428	1951.423	107.921
0+384.10	4.999	0.001	20.759	0.008	1972.182	107.929
0+390	0.000	0.000	14.747	0.003	1986.929	107.932
			0.000	0.000	1986.929	107.932

Quantities in these Tables have been figured by the Average End Area Method. The Quantities have not been adjusted by any factors.

Earth Work Listed in these Table Reflect Existing Surfaces (Including Pavement). Actual Quantities for Bid Summary Shall be Reduced by Removal of Pavement (Assumed Pavement Thickness of 200mm).



PROJECT NUMBER 472-83799			SHEET NAME Xsec09		ENGINEERING DIRECTORY F:\LinMcIn\Earth
DESIGN JFB	DRAWN KWR	APPROVED JFB	DATE June 2003	SCALE 1:100 SI	BAUGHMAN NO 01-03-E944

CAPITAL IMPROVEMENT PROJECT EARTHWORK QUANTITIES	
LINCOLN AND MCLEAN INTERSECTION IMPROVEMENTS	

BAUGHMAN COMPANY, P.A.	
ENGINEERING, SURVEYING, & PLANNING	
316-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211	

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