

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0223-01	2002	56	56

STATION	AREAS Square Meters		VOLUMES Cubic Meters		CUMULATIVE VOLUMES Cubic Meters	
	CUT	FILL	CUT	FILL	CUT	FILL
0+387.771	3.642	0.008	8.173	0.017	8.173	0.017
0+390.000	3.692	0.007			27.885	0.778
0+395.220	6.992	0.285	33.509	0.737	69.568	1.515
0+400.000	7.028	0.024	70.911	0.232	140.478	1.747
0+410.000	7.154	0.023	0.400	0.001	140.879	1.748
0+410.056	7.149	0.023	16.040	0.085	156.919	1.833
0+412.329	6.964	0.052	55.261	0.258	212.179	2.092
0+420.000	7.444	0.015	74.938	0.143	287.117	2.235
0+430.000	7.544	0.013	76.702	0.096	363.819	2.331
0+440.000	7.796	0.006	26.063	0.048	389.883	2.379
0+443.282	8.086	0.023	20.514	0.056	410.396	2.434
0+445.781	8.331	0.021	28.333	0.039	438.729	2.474
0+449.110	8.691	0.002	7.783	0.002	446.512	2.476
0+450.000	8.800	0.003	16.066	0.025	462.578	2.501
0+451.821	8.845	0.025	78.596	0.159	541.175	2.660
0+460.000	10.374	0.014	81.263	0.084	622.437	2.744
0+467.435	11.486	0.008	0.000	0.000	622.437	2.744
1+040.000	17.962	0.379	180.935	1.894	180.935	1.894
1+050.000	18.225	0.000	180.885	0.000	361.820	1.894
1+060.000	17.952	0.000	176.860	0.000	538.680	1.894
1+070.000	17.420	0.000	110.501	0.000	649.181	1.894
1+076.321	17.543	0.000	7.874	0.000	657.055	1.894
1+076.770	17.529	0.000	56.646	0.000	713.701	1.894
1+080.000	17.546	0.000	184.860	0.000	898.561	1.894
1+090.000	19.426	0.000	168.655	0.000	1067.216	1.894
1+100.000	14.305	0.000	137.170	0.000	1204.386	1.894
1+110.000	13.129	0.000	122.115	2.082	1326.501	3.975
1+120.000	11.294	0.416	109.290	3.213	1435.791	7.188
1+130.000	10.564	0.226	96.688	4.496	1532.479	11.684
1+140.000	8.773	0.673	88.493	4.595	1620.972	16.279
1+150.000	8.925	0.246	28.108	0.501	1649.080	16.780
1+153.119	9.099	0.075	59.484	0.384	1708.564	17.165
1+160.000	8.191	0.036	77.551	0.580	1786.115	17.745
1+170.000	7.320	0.080	31.983	0.264	1818.098	18.009
1+174.322	7.480	0.042	0.000	0.000	1818.098	18.009

STATION	AREAS Square Meters		VOLUMES Cubic Meters		CUMULATIVE VOLUMES Cubic Meters	
	CUT	FILL	CUT	FILL	CUT	FILL
2+304.099	2.325	0.140	11.782	1.286	11.782	1.286
2+310.000	1.668	0.296			23.234	4.675
2+316.706	1.747	0.715	6.135	1.178	29.369	5.853
2+320.000	1.978	0.000	21.922	0.000	51.291	5.853
2+330.000	2.407	0.000	25.427	0.000	76.718	5.853
2+340.000	2.679	0.000	26.342	0.797	103.060	6.650
2+350.000	2.590	0.159	28.611	0.797	131.671	7.448
2+360.000	3.133	0.000	32.543	0.205	164.214	7.653
2+370.000	3.376	0.041	36.716	0.205	200.929	7.857
2+380.000	3.967	0.000	42.215	0.000	243.144	7.857
2+390.000	4.476	0.000	45.965	0.000	289.110	7.857
2+400.000	4.717	0.000	20.752	0.023	309.862	7.880
2+403.069	8.806	0.015	22.821	0.129	332.682	8.009
2+405.690	8.608	0.084	39.167	0.363	371.849	8.372
2+410.000	9.657	0.084	96.115	0.629	467.964	9.001
2+420.000	9.566	0.041	98.562	0.346	566.526	9.347
2+430.000	10.146	0.028	106.965	0.139	673.491	9.486
2+440.000	11.247	0.000	93.236	0.000	766.727	9.486
2+447.884	12.405	0.000	0.000	0.000	766.727	9.486
					3207.262	30.239

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

Earthwork Quantities shown in this table represent total removals based on existing surfaces including existing pavement. See Summary Sheets for additional earthwork information.



PROJECT NUMBER 472-83781		SHEET NAME Xsec 12		ENGINEERING DIRECTORY F:\HarryMcLean\Earth		CAPITAL IMPROVEMENT PROJECT		EARTHWORK QUANTITIES		BAUGHMAN COMPANY, P.A. ENGINEERING, SURVEYING, & PLANNING 318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211		SHEET 56 OF 56
DESIGN JFB	DRAWN KWR	APPROVED JFB	DATE Aug 2003	SCALE 1:100 SI	BAUGHMAN NO 01-03-E943	HARRY & MCLEAN INTERSECTION IMPROVEMENTS						