

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				
0+390.000	3.692	0.007	8.173	0.017	8.173	0.017
0+395.220	6.992	0.285	27.885	0.761	36.059	0.778
0+400.000	7.028	0.024	33.509	0.737	69.568	1.515
0+410.000	7.154	0.023	70.911	0.232	140.478	1.747
0+410.056	7.149	0.023	0.400	0.001	140.879	1.748
0+412.329	6.964	0.052	16.040	0.085	156.919	1.833
0+420.000	7.444	0.015	55.261	0.258	212.179	2.092
0+430.000	7.544	0.013	74.938	0.143	287.117	2.235
0+440.000	7.796	0.006	76.702	0.096	363.819	2.331
0+443.282	8.086	0.023	26.063	0.048	389.883	2.379
0+445.781	8.331	0.021	20.514	0.056	410.396	2.434
0+449.110	8.691	0.002	28.333	0.039	438.729	2.474
0+450.000	8.800	0.003	7.783	0.002	446.512	2.476
0+451.821	8.845	0.025	16.066	0.025	462.578	2.501
0+460.000	10.374	0.014	78.596	0.159	541.175	2.660
0+467.435	11.486	0.008	81.263	0.084	622.437	2.744
			0.000	0.000	622.437	2.744
1+040.000	17.962	0.379				
1+050.000	18.225	0.000	180.935	1.894	180.935	1.894
1+060.000	17.952	0.000	180.885	0.000	361.820	1.894
1+070.000	17.420	0.000	176.860	0.000	538.680	1.894
1+076.321	17.543	0.000	110.501	0.000	649.181	1.894
1+076.770	17.529	0.000	7.874	0.000	657.055	1.894
1+080.000	17.546	0.000	56.646	0.000	713.701	1.894
1+090.000	19.426	0.000	184.860	0.000	898.561	1.894
1+100.000	14.305	0.000	168.655	0.000	1067.216	1.894
1+110.000	13.129	0.000	137.170	0.000	1204.386	1.894
1+120.000	11.294	0.416	122.115	2.082	1326.501	3.975
1+130.000	10.564	0.226	109.290	3.213	1435.791	7.188
1+140.000	8.773	0.673	96.688	4.496	1532.479	11.684
1+150.000	8.925	0.246	88.493	4.595	1620.972	16.279
1+153.119	9.099	0.075	28.108	0.501	1649.080	16.780
1+160.000	8.191	0.036	59.484	0.384	1708.564	17.165
1+170.000	7.320	0.080	77.551	0.580	1786.115	17.745
1+174.322	7.480	0.042	31.983	0.264	1818.098	18.009
			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				
2+310.000	1.668	0.296	11.782	1.286	11.782	1.286
2+316.706	1.747	0.715	11.451	3.389	23.234	4.675
2+320.000	1.978	0.000	6.135	1.178	29.369	5.853
2+330.000	2.407	0.000	21.922	0.000	51.291	5.853
2+340.000	2.679	0.000	25.427	0.000	76.718	5.853
2+350.000	2.590	0.159	26.342	0.797	103.060	6.650
2+360.000	3.133	0.000	28.611	0.797	131.671	7.448
2+370.000	3.376	0.041	32.543	0.205	164.214	7.653
2+380.000	3.967	0.000	36.716	0.205	200.929	7.857
2+390.000	4.476	0.000	42.215	0.000	243.144	7.857
2+400.000	4.717	0.000	45.965	0.000	289.110	7.857
2+403.069	8.806	0.015	20.752	0.023	309.862	7.880
2+405.690	8.608	0.084	22.821	0.129	332.682	8.009
2+410.000	9.657	0.084	39.167	0.363	371.849	8.372
2+420.000	9.566	0.041	96.115	0.629	467.964	9.001
2+430.000	10.146	0.028	98.562	0.346	566.526	9.347
2+440.000	11.247	0.000	106.965	0.139	673.491	9.486
2+447.884	12.405	0.000	93.236	0.000	766.727	9.486
			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
DESIGN JFB	DRAWN KWR	APPROVED JFB
DATE Aug 2003	SCALE 1:100 SI	BAUGHMAN NO 01-03-E943

CAPITAL IMPROVEMENT PROJECT
EARTHWORK QUANTITIES
HARRY & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
56
OF
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