

HHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0378-01	2008	72	72

Central Earthwork

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
	4+83.06	0.00	0.00			
5+00	114.46	3.24	35.91	1.02	35.91	1.02
5+50	109.26	3.14	207.15	5.91	243.06	6.92
6+00	100.58	1.52	194.30	4.32	437.36	11.24
6+50	98.45	3.38	184.28	4.54	621.64	15.78
7+00	99.48	7.39	183.26	9.97	804.90	25.76
7+50	117.73	6.75	201.11	13.09	1006.01	38.85
8+00	109.70	8.89	210.58	14.48	1216.59	53.33
8+50	87.90	11.31	182.96	18.70	1399.55	72.03
9+00	68.75	17.49	145.04	26.67	1544.59	98.70
9+50	0.00	0.00	63.66	16.19	1608.25	114.89
10+00	0.00	0.00	0.00	0.00	1608.25	114.89
10+50	0.00	0.00	0.00	0.00	1608.25	114.89
11+00	94.02	4.83	87.06	4.47	1695.31	119.37
11+50	117.55	5.71	195.90	9.75	1891.20	129.12
12+00	106.11	2.99	207.09	8.05	2098.29	137.17
12+50	120.26	3.14	209.60	5.68	2307.89	142.85
13+00	105.27	7.16	208.82	9.54	2516.71	152.39
13+50	104.05	7.85	193.82	13.90	2710.53	166.29
14+00	83.75	10.69	173.89	17.17	2884.41	183.47
14+50	54.66	15.06	128.16	23.84	3012.57	207.31
15+00	81.30	8.06	125.89	21.40	3138.45	228.71
15+46.57	0.00	0.00	70.11	6.95	3208.56	235.66
			0.00	0.00	3208.56	235.66

South Tyler Earthwork

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
	45+54.17	118.92	0.00			
46+00	72.19	6.43	162.20	5.46	162.20	5.46
46+50	82.43	1.48	143.17	7.32	305.37	12.78
47+00	67.71	2.04	139.02	3.25	444.38	16.03
47+50	36.85	13.75	96.81	14.62	541.19	30.65
48+00	33.39	23.84	65.03	34.80	606.23	65.45
48+50	20.36	69.73	49.76	86.64	655.99	152.10
49+00	13.15	86.05	31.03	144.25	687.02	296.34
49+50	19.25	53.19	30.00	128.92	717.02	425.27
			0.00	0.00	717.02	425.27

The Earthwork Quantities in these tables have been figured using the Average End Area Method. These Quantities have NOT been adjusted by any factors.

Earthwork Quantities listed in these tables reflect the existing ground (including pavement) at the time of the survey. Actual Quantities for the Bid Summary shall be reduced by the volume of removed asphalt, figured using the following thicknesses:

STREET	STATIONS	ASSUMED PAVEMENT THICKNESS
CENTRAL	4+83.06 - 15+53.47	6" Asphalt
SOUTH TYLER	45+54.17 - 49+22.78	6" Asphalt
NORTH TYLER	50+77.16 - 54+95.63	6" Asphalt

Earthwork Totals for Project: Cut (Cu. Yds.) 3442.28 Fill (Cu. Yds.) 661.91

North Tyler Earthwork

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
	51+00	137.79	0.00			
51+50	164.99	0.00	280.35	0.00	280.35	0.00
52+00	201.44	0.00	339.29	0.00	619.64	0.00
52+50	229.70	0.00	399.21	0.00	1018.85	0.00
53+00	176.41	0.00	376.03	0.00	1394.88	0.00
53+50	186.31	0.13	335.85	0.12	1730.73	0.12
54+00	170.37	0.00	330.26	0.12	2060.99	0.24
54+50	160.98	0.00	306.80	0.00	2367.79	0.24
54+95.63	117.04	0.88	234.90	0.74	2602.69	0.98
			0.00	0.00	2602.69	0.98

Drawing File: E:\eng\central and tyler intersection\Land\B...

Design: T. Azlere
 Drawn:
 Approved: J. F. Bradley
 Scale: 1:20

Project No. 05-10E393 CAPITAL IMPROVEMENT PROJECT

EARTHWORK TOTALS

PAVEMENT, STORM WATER SEWER, TRAFFIC CONTROL IMPROVEMENTS

Baughman Company, P.A.
 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

MAY 2008

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