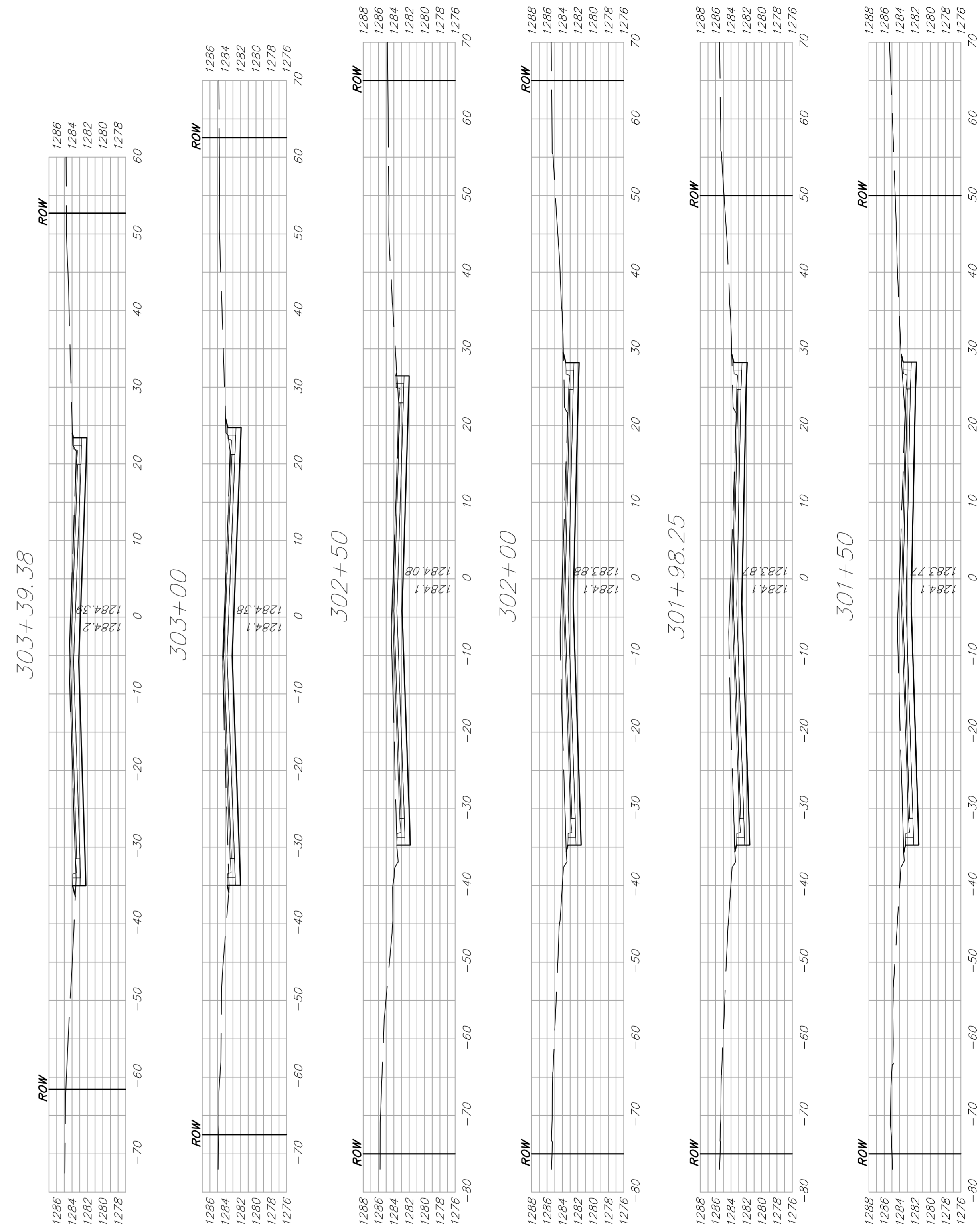


The Earthwork Quantities in these tables have been figured using the Average End Area Method. These Quantities have NOT been adjusted by any factors.

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
31st Street South	296+11.40 to 303+39.38	7" Asphalt

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
296+11.40	40.97	1.71	59.27	1.71	59.27	1.71
296+50	41.95	0.68	89.26	0.89	148.54	2.60
296+85.80	92.69	0.67	48.18	0.47	196.72	3.07
297+00	90.54	1.12	162.18	4.35	358.89	7.42
297+50	84.61	3.58	170.57	7.39	529.46	14.81
298+01.75	93.37	4.12	183.47	4.30	712.93	19.10
298+50	111.96	0.68	183.99	3.72	896.92	22.82
299+00	86.74	3.33	70.58	1.38	967.50	24.20
299+19.17	112.08	0.55	672.37	1.72	1639.87	25.91
300+86.26	105.22	0.00	54.83	0.00	1694.70	25.91
301+00	110.26	0.00	68.26	0.00	1762.96	25.91
301+16.50	113.13	0.00	137.32	0.00	1900.28	25.91
301+50	108.23	0.00	191.82	0.00	2092.10	25.91
301+98.25	106.45	0.00	6.94	0.00	2099.04	25.91
302+00	107.78	0.00	187.19	0.00	2286.23	25.91
302+50	94.39	0.00	161.71	0.11	2447.94	26.02
303+00	80.26	0.12	113.78	0.30	2561.72	26.33
303+39.38	75.76	0.30	0.00	0.00	2561.72	26.33



Drawing File: E:\eng\Meridian - 47th to 31st\Land\dwg\XSec.dwg (XSEC 23)

Project No. 0510.E396 CAPITAL IMPROVEMENT PROJECT

31ST STREET SOUTH
CROSS SECTIONS

MERIDIAN AVENUE - 47TH STREET SOUTH TO 31ST STREET SOUTH

Design: ENGINEER
Drawn: STAFF
Approved: ENGINEER
Scale: 1" = 10'

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

September 2009

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