

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		AREA Sq. Ft.	Cu. Yd.
		9" Concrete	9" Concrete		
WEST STREET SECOND	33+80.61-38+90.70			26,967.80	749.1
	27+79.20-29+50 30+50-32+29			11,630.3	323.1
TOTAL:					1,072.2

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
33+80.61	124.92	0.00	318.94	0.00	318.94	0.00
34+50	123.53	0.00	260.18	0.48	579.12	0.48
35+00	157.46	0.52	238.05	3.58	817.17	4.06
35+50	99.63	3.32	124.66	5.43	941.83	9.49
35+89.90	69.08	4.02	25.88	1.52	967.71	11.01
36+00	69.30	4.11	132.97	3.06	1,100.68	14.07
36+40.13	109.63	0.00	36.67	0.00	1,139.35	14.07
36+50	101.92	0.00	119.03	0.97	1,258.38	15.04
36+88.45	63.10	1.34	27.03	0.49	1,285.41	15.53
37+00	68.98	1.03	164.10	0.95	1,449.51	16.48
37+50	108.24	0.00	239.74	0.00	1,689.25	16.48
38+00	150.67	0.00	324.28	0.00	2,013.53	16.48
38+50	199.58	0.00	287.38	0.00	2,300.91	16.48
38+90.70	181.71	0.00				

Cut (Cu. Yds.)

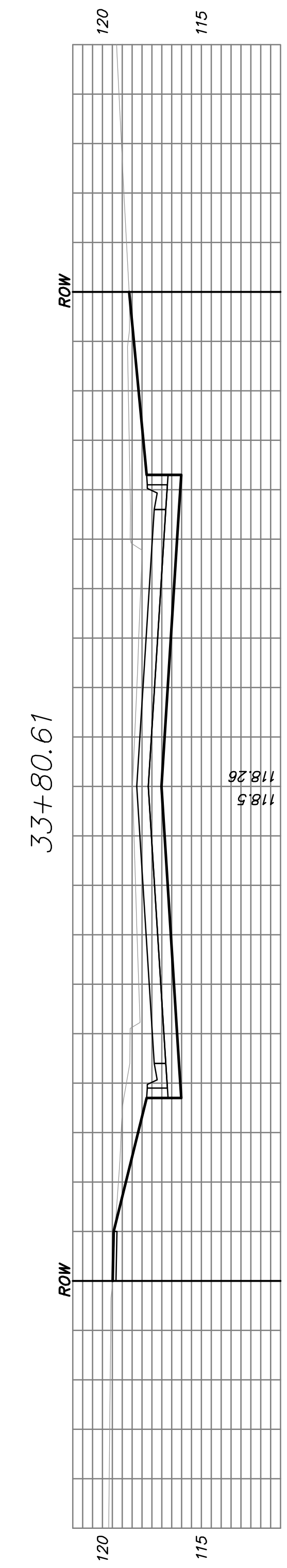
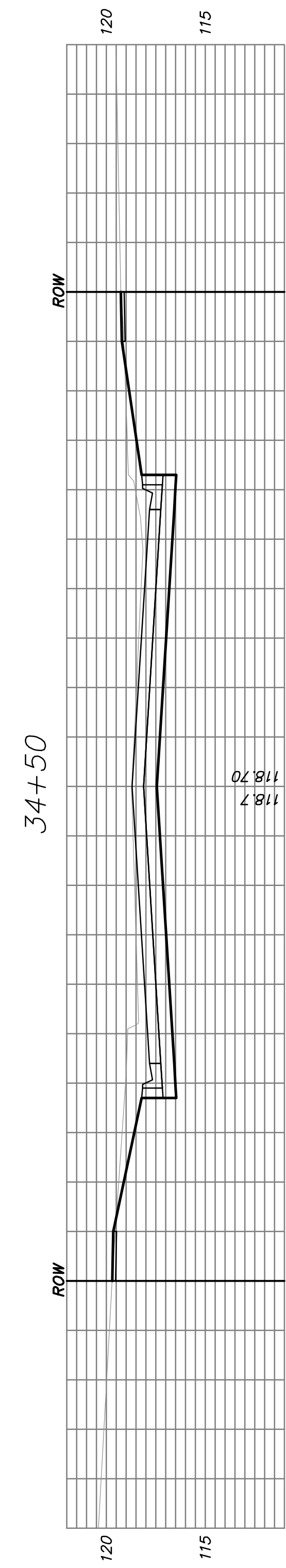
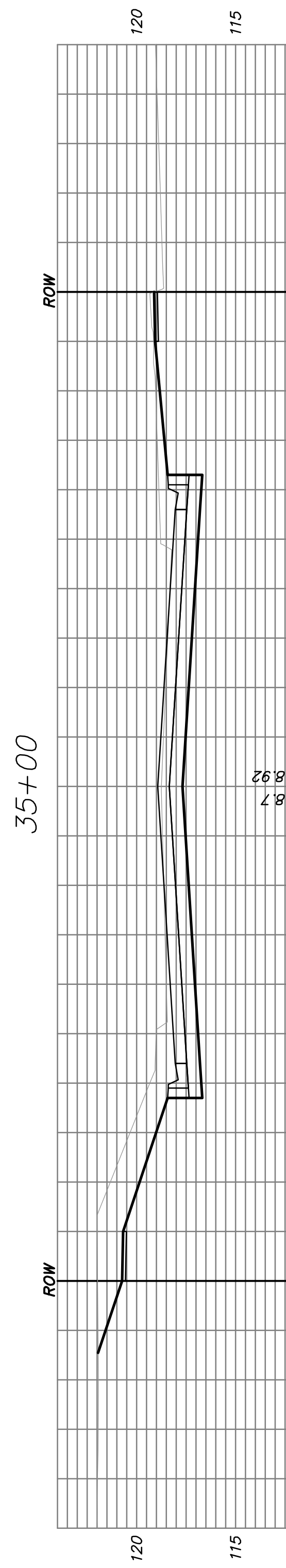
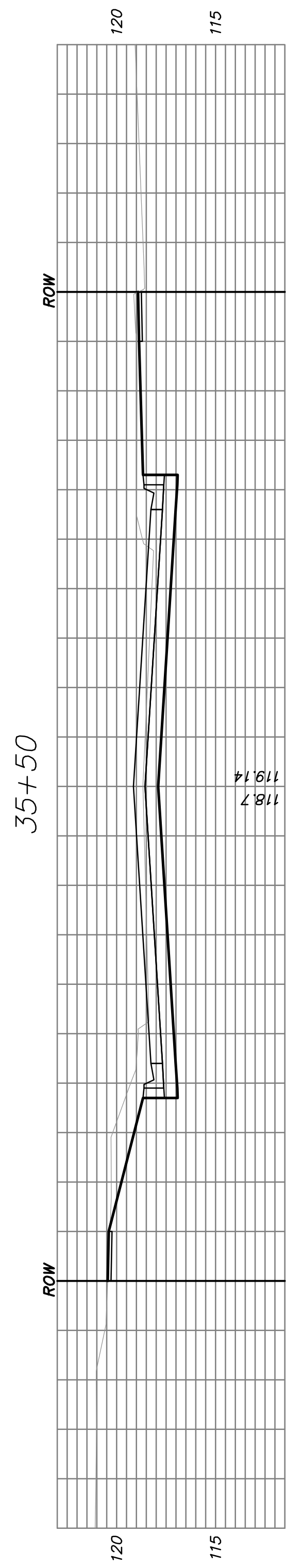
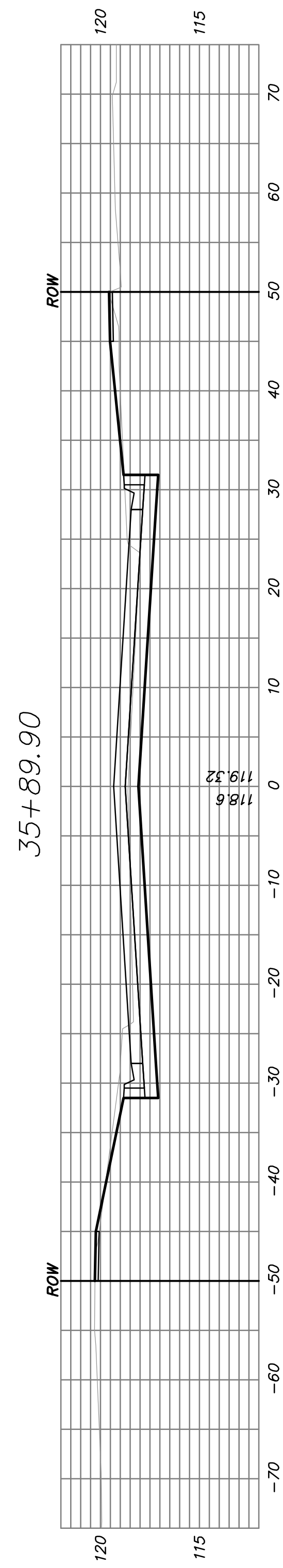
Fill (Cu. Yds.)

18.03

11.01

Earthwork Totals for Project: 3,620.52

Less Pavement: 2,578.32



Drawing File: F:\WEST ST\PAVING

Design: T. Aziere
Drawn: Sonny
Approved: J. F. Bradley
Scale: 1:10

Project No. 0404 E859 CAPITAL IMPROVEMENT PROJECT
WEST STREET PAVING
PAVEMENT CROSS SECTIONS
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

September 2008
SHEET 29 OF 32

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0459-01	2008	29	32

Fed. Aid # HSIP-N045(901)