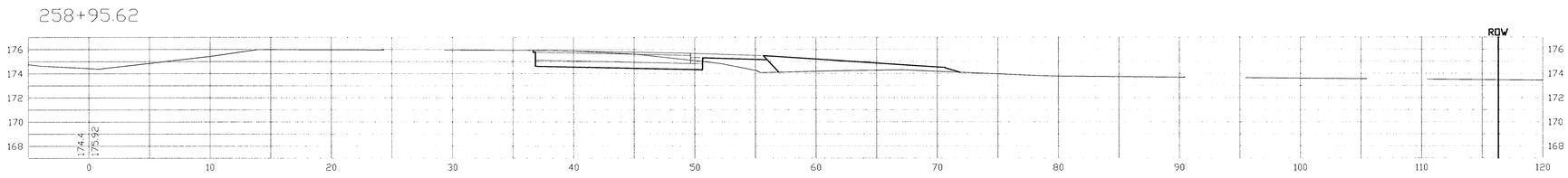
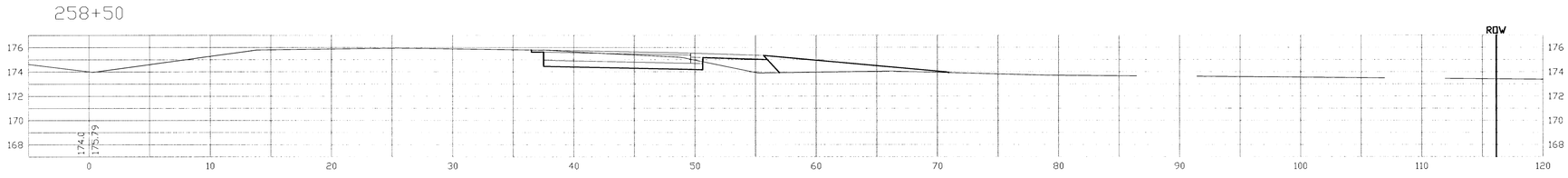
STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
241+00	0.0000	0.0000				
241+15.77	9.5154	4.7824	2.7788	1.3966	2.7788	1.3966
241+50	10.4358	6.5029	12.6468	7.1536	15.4257	8.5503
242+00	11.4712	13.4166	20.2842	18.4440	35.7098	26.9942
242+50	15.2615	21.9752	24.7525	32.7702	60.4623	59.7644
242+65.77	15.3400	25.2059	8.9368	13.7787	69.3991	73.5431
243+00	16.2319	25.8906	20.0131	32.3895	89.4122	105.9326
243+50	15.4963	29.0201	29.3780	50.8432	118.7902	156.7758
244+00	15.1199	32.6945	28.3483	57.1431	147.1385	213.9190
244+50	14.2085	35.2964	27.1559	62.9545	174.2944	276.8735
245+00	12.1511	34.1166	24.4070	64.2713	198.7014	341.1448
245+50	13.5521	36.3431	23.7993	65.2404	222.5007	406.3852
245+75.77	14.9284	33.9598	13.5916	33.5501	236.0923	439.9352
246+51.52	8.4528	7.4324	32.7986	58.0641	268.8909	497.9993
247+25.27	15.2716	40.4863	32.4014	65.4445	301.2923	563.4438
247+50	14.7177	39.4276	13.7340	36.5976	315.0262	600.0414
248+00	13.8284	38.8458	26.4315	72.4754	341.4578	672.5168
248+50	13.4211	35.4882	25.2311	68.8278	366.6888	741.3446
249+00	13.0105	32.3156	24.4737	62.7813	391.1626	804.1259
249+50	12.4762	33.4802	23.5988	60.9221	414.7614	865.0479
250+00	12.5556	32.7811	23.1776	61.3531	437.9390	926.4011
250+50	13.2960	32.0907	23.9367	60.0665	461.8757	986.4675
251+00	6.3164	35.1456	18.1596	62.2558	480.0353	1048.7233
251+50	10.1666	64.1420	15.2620	91.9329	495.2974	1140.6562
252+00	13.1841	28.1752	21.6210	85.4789	516.9184	1226.1352
252+50	15.7794	25.8455	26.8181	50.0192	543.7365	1276.1543
253+00	15.7920	26.9404	29.2328	48.8758	572.9693	1325.0302
253+50	15.1685	29.0553	28.6672	51.8479	601.6365	1376.8781
254+00	14.3044	27.3350	27.2897	52.2132	628.9262	1429.0913
254+50	13.8685	30.5909	26.0860	53.6351	655.0122	1482.7264
255+00	13.9605	31.6875	25.7676	57.6652	680.7798	1540.3915
255+50	14.1744	36.1138	26.0508	62.7789	706.8306	1603.1705
256+00	13.3945	39.4268	25.5267	69.9450	732.3573	1673.1155
256+50	13.1751	43.4723	24.6015	76.7584	756.9588	1749.8739
257+00	13.4541	39.6254	24.6567	76.9423	781.6155	1826.8162
257+50	12.5302	33.1257	24.0596	67.3621	805.6751	1894.1783
258+00	13.1609	25.2370	23.7881	54.0396	829.4632	1948.2179
258+50	14.5996	14.1041	25.7043	36.4269	855.1674	1984.6448
258+95.62	15.7376	14.8658	25.6293	24.4742	880.7968	2009.1190
			0.0000	0.0000	880.7968	2009.1190

ADJUSTED CUMULATIVE VOLUMES

The following quantities have been calculated as shown below:
*Borrow Excavation (Contractor Furnished) = 1.1 * [(1.2 * Fill) – (0.8 * Cut)] = 1877 C.Y.*
Compacted Fill (95% Std. Density) Under the Shoulder = 530 C.Y.
Remaining Compacted Fill (90% Std. Density) = 1479 C.Y.

Earthwork Quantities for Left Turn Lanes within this Project are NOT INCLUDED in these Earthwork Calculations.





PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472 76 245 83372	XSEC08	F:\\KELOG_GR\XSEC

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	TPV	JFB	MAY 01	1:5	01 01 E914

ONE KELLOGG PLACE 2ND ADDITION

CROSS SECTIONS

KELLOGG AVE. - DOWEL TO BRUNDIGE ROAD

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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