

High Point West Addition Earthwork Pro. # 1916A										
Excavation Along Slope Street										
STATION	TOTAL FILL AREA sq. ft. @ Sta.	CUT AREA sq. ft. @ Sta.	LOOSE FILL AREA sq. ft. @ Sta.	COMPACTED FILL AREA sq. ft. @ Sta.	CUT VOLUME (prev. Sta. to current, in cu. yards.)	FILL VOLUME (prev. Sta. to current, in cu. yards.)	COMPACTED VOLUME (prev. Sta. to current, in cu. yards.)	CUMULATIVE CUT (yards)	CUMULATIVE LOOSE FILL (yards)	CUMULATIVE COMPACTED FILL (yards)
0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.00	0.00	0.00
18.30	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000
35.00	0.00	99.21	0.00	0.00	30.682	0.000	0.000	30.682	0.000	0.000
50.00	0.00	85.82	0.00	0.00	51.397	0.000	0.000	82.079	0.000	0.000
60.00	0.00	95.61	0.00	0.00	33.598	0.000	0.000	115.677	0.000	0.000
85.00	0.00	101.57	0.00	0.00	91.287	0.000	0.000	206.964	0.000	0.000
89.10	0.00	104.87	0.00	0.00	15.674	0.000	0.000	222.638	0.000	0.000
100.00	0.00	111.09	0.00	0.00	43.592	0.000	0.000	266.230	0.000	0.000
107.23	0.00	110.84	0.00	0.00	29.714	0.000	0.000	295.944	0.000	0.000
150.00	0.00	82.17	0.00	0.00	152.871	0.000	0.000	448.815	0.000	0.000
164.36	0.00	69.45	0.00	0.00	40.320	0.000	0.000	489.135	0.000	0.000
175.00	0.00	72.75	0.00	0.00	28.019	0.000	0.000	517.153	0.000	0.000
195.77	0.00	79.32	0.00	0.00	58.491	0.000	0.000	575.644	0.000	0.000
200.00	0.00	80.68	0.00	0.00	12.533	0.000	0.000	588.177	0.000	0.000
222.89	0.00	90.43	0.00	0.00	72.532	0.000	0.000	660.709	0.000	0.000
247.36	0.00	134.81	0.00	0.00	102.067	0.000	0.000	762.776	0.000	0.000
250.00	0.00	134.68	0.00	0.00	13.175	0.000	0.000	775.951	0.000	0.000
275.00	0.00	132.88	0.00	0.00	123.870	0.000	0.000	899.822	0.000	0.000
291.80	0.00	106.33	0.00	0.00	74.421	0.000	0.000	974.242	0.000	0.000
293.91	0.00	95.07	0.00	0.00	7.870	0.000	0.000	982.112	0.000	0.000
300.00	0.00	87.63	0.00	0.00	20.604	0.000	0.000	1002.717	0.000	0.000
335.70	0.00	60.32	0.00	0.00	97.811	0.000	0.000	1100.528	0.000	0.000
350.00	0.00	50.11	0.00	0.00	29.244	0.000	0.000	1129.771	0.000	0.000
375.00	0.11	33.41	0.11	0.00	38.667	0.051	0.000	1168.438	0.051	0.000
390.70	2.52	24.02	2.52	0.00	16.997	0.765	0.000	1185.135	0.816	0.000
390.94	4.10	23.99	4.10	0.00	0.213	0.029	0.000	1185.349	0.845	0.000
400.00	8.64	20.91	7.11	1.53	7.516	1.881	0.257	1192.865	2.726	0.257
402.58	9.82	19.14	7.54	2.28	1.913	0.700	0.182	1194.778	3.426	0.439
432.93	24.44	2.90	11.94	12.50	12.387	10.948	8.307	1207.165	14.374	8.746
436.31	41.43	2.23	37.98	3.45	0.321	3.125	0.998	1207.487	17.499	9.744
440.94	20.87	1.69	15.30	5.57	0.336	4.568	0.773	1207.823	22.067	10.517
455.94	28.48	5.33	0.00	28.48	1.950	4.250	9.458	1209.773	26.317	19.976
467.94	0.00	0.00	0.00	0.00	1.184	0.000	6.329	1210.957	26.317	26.305

High Point West Addition Earthwork Pro. # 1916A										
Excavation Along Hayden Street and Circle										
STATION	TOTAL FILL AREA sq. ft. @ Sta.	CUT AREA sq. ft. @ Sta.	LOOSE FILL AREA sq. ft. @ Sta.	COMPACTED FILL AREA sq. ft. @ Sta.	CUT VOLUME (prev. Sta. to current, in cu. yards.)	FILL VOLUME (prev. Sta. to current, in cu. yards.)	COMPACTED VOLUME (prev. Sta. to current, in cu. yards.)	CUMULATIVE CUT (yards)	CUMULATIVE LOOSE FILL (yards)	CUMULATIVE COMPACTED FILL (yards)
0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.00	0.00	0.00
29.77	0.00	113.35	0.00	0.00	62.489	0.000	0.000	62.489	0.000	0.000
50.00	0.00	73.56	0.00	0.00	70.022	0.000	0.000	132.511	0.000	0.000
58.13	0.00	74.71	0.00	0.00	22.323	0.000	0.000	154.834	0.000	0.000
100.00	0.00	110.54	0.00	0.00	143.637	0.000	0.000	298.472	0.000	0.000
113.13	0.00	111.52	0.00	0.00	53.993	0.000	0.000	352.465	0.000	0.000
125.00	0.00	80.34	0.00	0.00	42.174	0.000	0.000	394.639	0.000	0.000
150.00	0.00	83.19	0.00	0.00	75.708	0.000	0.000	470.347	0.000	0.000
175.00	0.00	77.56	0.00	0.00	74.421	0.000	0.000	544.768	0.000	0.000
200.00	0.00	63.75	0.00	0.00	65.421	0.000	0.000	610.190	0.000	0.000
212.23	0.00	58.33	0.00	0.00	27.649	0.000	0.000	637.839	0.000	0.000
231.86	0.00	50.82	0.00	0.00	39.678	0.000	0.000	677.517	0.000	0.000
250.00	0.00	44.77	0.00	0.00	32.111	0.000	0.000	709.628	0.000	0.000
271.70	0.00	32.49	0.00	0.00	31.047	0.000	0.000	740.675	0.000	0.000
292.25	2.14	18.60	2.14	0.00	19.443	0.814	0.000	760.117	0.814	0.000
300.00	3.41	13.60	3.41	0.00	4.621	0.797	0.000	764.739	1.611	0.000
325.00	11.38	3.09	8.07	3.31	7.727	5.315	1.532	772.466	6.926	1.532
350.00	24.26	1.42	8.55	15.71	2.088	7.694	8.806	774.554	14.620	10.338
375.00	23.19	2.19	8.00	15.19	1.671	7.662	14.306	776.225	22.282	24.644
389.87	16.56	3.84	7.41	9.15	1.660	4.243	6.703	777.885	26.526	31.346
400.00	12.13	5.64	6.93	5.20	1.778	2.690	2.692	779.644	29.216	34.038
402.85	11.06	8.15	8.33	4.23	0.622	0.725	0.498	780.266	29.942	34.536
425.00	11.87	5.97	6.82	5.05	4.971	5.599	3.807	785.257	35.541	38.342
435.92	16.61	3.80	7.54	9.07	1.976	2.904	2.855	787.233	38.445	41.198
450.00	24.32	0.00	6.09	18.23	0.991	3.554	7.118	788.224	41.999	48.316
455.36	29.33	0.00	6.09	23.24	0.000	1.209	4.116	788.224	43.208	52.432
462.69	36.07	0.00	6.09	29.98	0.000	1.653	7.224	788.224	44.861	59.656
496.24	40.01	2.24	0.00	40.01	1.392	3.784	43.485	789.616	48.645	103.141
500.00	45.55	4.67	6.08	39.47	0.481	0.423	5.534	790.097	49.068	108.675
525.00	42.50	7.70	6.08	36.42	5.727	5.630	35.134	795.824	54.698	143.809
529.63	45.60	7.27	7.74	37.86	1.284	1.185	6.369	797.107	55.883	150.178
530.57	46.23	7.14	7.77	38.46	0.251	0.270	1.329	797.358	56.153	151.507
550.00	125.18	0.00	12.74	112.44	2.569	7.380	54.296	799.927	63.533	205.803
559.91	161.95	0.00	13.59	148.36	0.000	4.832	47.862	799.927	68.365	253.684
578.31	201.97	0.00	13.19	188.78	0.000	9.125	114.977	799.927	77.490	368.542
594.81	211.16	0.00	11.92	199.24	0.000	7.673	118.562	799.927	85.162	487.103
611.31	181.93	0.00	13.12	168.81	0.000	7.651	112.460	799.927	92.813	599.563
630.31	124.65	0.00	34.34	90.31	0.000	16.699	91.172	799.927	109.512	690.735
632.81	120.06	0.00	120.06	0.00	0.000	7.148	4.181	799.927	116.660	694.916

EARTHWORK SUMMARY			
STREET	CUT CU. YDS.	LOOSE FILL CU. YDS.	COMPACTED FILL CU. YDS.
SLOPE STREET	1,211	26	26
HAYDEN STREET AND CIRCLE	800	117	695
TOTAL	2,011	143	721
15% SHRINKAGE		22	108
STREETS TOTAL	2,011	165	829
* SITE GRADING	CUT CU. YDS.	LOOSE FILL CU. YDS.	COMPACTED FILL CU. YDS.
BLOCK 1, RESERVE C	3,432	4,183	
BLOCK 2, RESERVE B	781	41	
RESERVE D	2,263	665	
TOTAL	6,476	4,889	
8% SHRINKAGE		391	
SITE GRD. TOTAL	6,476	5,280	
** STREET PROJECT TOTAL	8,487	5,445	829

WASTE ON PROJECT SITE = 8,487 - (5,445 + 829) = 2,213 CY
 * FILL FROM SEWER PROJECT INCLUDED
 ** CONTACT DEVELOPER FOR LOCATION TO WASTE.

No.	Date	By	Approved	Revision

HIGH POINT WEST ADDITION
 STREET AND STORM SEWER IMPROVEMENTS
 EARTHWORK SUMMARY
CITY OF WICHITA, KANSAS
 JAMES L. ARMOUR, P.E. - CITY ENGINEER
 C.O.N. Proj. No. 472-84705 OCA No. 766219

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 5940 E. Central, Suite 200 - Wichita, KS 67208-4242
 Phone 316-665-4114 • FAX 316-665-4444

FINAL
 Designed By: J. Dickman
 Drawn By: M. Tucker
 P.O. Job No.: 1916A
 Date: January 2009

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