Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.00	18.64	0.00	0.00	0.00	0.00
0+020.00	0.18	5.89	1.82	245.29	1.82	245.29
0+040.00	0.62	0.92	8.02	68.08	9.84	313.37
0+060.00	0.99	2.85	16.06	37.67	25.90	351.04
0+080.00	0.45	9.69	14.32	125.44	40.22	476.48
0+100.00	0.47	20.27	9.11	299.61	49.33	776.10
0+120.00	0.38	26.34	8.45	466.08	57.79	1242.18
0+140.00	0.20	26.52	5.77	528.56	63.56	1770.74
0+160.00	0.00	33.84	1.97	603.60	65.52	2374.34
0+162.82	0.00	37.17	0.00	100.24	65.52	2474.58
0+170.00	0.00	44.13	0.00	291.75	65.52	2766.33
0+174.82	0.00	47.96	0.00	222.84	65.52	2989.18
0+180.00	0.00	44.18	0.00	240.05	65.52	3229.22
0+186.82	0.00	39.50	0.00	288.76	65.52	3517.99
0+190.00	0.00	38.95	0.00	127.22	65.52	3645.20
0+200.00	0.00	35.51	0.00	378.68	65.52	4023.88
0+202.82	0.00	33.00	0.00	97.73	65.52	4121.61
0+210.00	0.00	26.27	0.00	215.78	65.52	4337.39
0+220.00	0.00	19.91	0.00	233.70	65.52	4571.09
0+222.82	0.00	18.34	0.00	54.21	65.52	4625.30
0+230.00	0.00	13.47	0.00	114.23	65.52	4739.53
0+240.00	0.00	7.96	0.00	106.79	65.52	4846.32
0+250.00	0.00	7.62	0.00	78.03	65.52	4924.35
0+258.82	0.00	10.17	0.00	78.60	65.52	5002.95
0+260.00	0.00	9.78	0.00	11.77	65.52	5014.72
0+270.00	0.00	8.38	0.02	91.12	65.55	5105.85
0+270.82	0.00	7.73	0.00	6.61	65.55	5112.45
0+280.00	0.00	7.63	0.02	70.57	65.57	5183.02
0+282.82	0.00	7.32	0.00	21.08	65.57	5204.10
0+282.82	0.00	7.32	0.00	0.02	65.57	5204.13
0+300.00	0.00	8.88	0.00	139.18	65.57	5343.31
0+320.00	0.00	7.25	0.00	161.34	65.57	5504.65
0+322.57	0.08	5.85	0.11	16.85	65.68	5521.49
0+334.57	1.98	0.61	12.38	38.79	78.05	5560.28
0+340.00	5.67	0.00	20.77	1.66	98.82	5561.95
0+346.57	7.49	0.00	43.24	0.00	142.06	5561.95
0+350.57	7.74	0.00	30.47	0.00	172.53	5561.95
0+358.57	9.54	0.00	68.30	0.00	240.83	5561.95
0+360.00	9.94	0.00	13.92	0.00	254.75	5561.95
0+370.00	13.93	0.00	118.24	0.00	372.99	5561.95
0+380.00	15.92	0.00	148.28	0.00	521.26	5561.95
0+390.00	19.39	0.00	175.99	0.00	697.25	5561.95
0+400.00	24.04	0.00	217.09	0.00	914.34	5561.95
0+410.00	28.29	0.00	261.54	0.00	1175.88	5561.95
0+411.02	28.45	0.00	28.98	0.00	1204.87	5561.95
0+420.00	32.01	0.00	270.80	0.00	1475.67	5561.95
0+430.00	35.11	0.00	334.61	0.00	1810.27	5561.95
0+440.00	30.35	0.00	326.10	0.00	2136.38	5561.95
0+450.00	24.54	0.00	272.68	0.00	2409.06	5561.95
0+460.00	19.51	0.00	217.85	0.00	2626.91	5561.95
0+463.47	17.63	0.00	63.55	0.00	2690.46	5561.95
0+470.00	13.68	0.00	100.50	0.00	2790.96	5561.95
0+471.47	12.44	0.00	19.21	0.00	2810.17	5561.95
0+475.47	8.62	0.02	42.14	0.03	2852.31	5561.98
0+480.00	4.81	0.70	30.41	1.62	2882.71	5563.60

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+487.47	2.74	4.19	28.17	18.27	2910.88	5581.88
0+499.47	0.65	13.54	20.29	106.41	2931.17	5688.28
0+500.00	0.58	14.05	0.32	7.29	2931.50	5695.57
0+520.00	0.00	33.96	5.80	480.05	2937.30	6175.63
0+540.00	0.00	50.38	0.00	843.36	2937.30	7018.99
0+560.00	0.00	52.26	0.00	1026.32	2937.30	8045.30
0+580.00	0.00	45.43	0.00	976.88	2937.30	9022.18
0+600.00	0.00	38.51	0.00	839.45	2937.30	9861.63
0+620.00	0.00	33.18	0.00	716.96	2937.30	10578.59
0+640.00	0.00	35.69	0.00	688.73	2937.30	11267.33
0+660.00	0.00	27.31	0.00	629.98	2937.30	11897.31
0+680.00	0.00	52.61	0.00	799.22	2937.30	12696.53
0+700.00	0.00	68.72	0.00	1213.32	2937.30	13909.85
0+720.00	0.00	66.76	0.00	1354.79	2937.30	15264.64
0+740.00	0.00	35.05	0.00	1018.09	2937.30	16282.73
0+760.00	0.00	23.45	0.00	585.04	2937.30	16867.77
0+780.00	0.00	36.25	0.00	596.99	2937.30	17464.76
0+800.00	6.47	0.42	64.73	366.61	3002.03	17831.38
0+820.00	20.74	0.00	272.10	4.15	3274.13	17835.53
0+840.00	24.26	0.00	449.93	0.00	3724.07	17835.53
0+855.81	34.71	0.00	466.23	0.00	4190.29	17835.53
0+860.00	31.83	0.00	139.28	0.00	4329.58	17835.53
0+867.81	32.16	0.00	249.98	0.00	4579.56	17835.53
0+879.81	31.27	0.00	380.56	0.00	4960.12	17835.53
0+880.00	30.99	0.00	5.81	0.00	4965.93	17835.53
0+883.81	25.67	0.00	108.05	0.00	5073.98	17835.53
0+890.00	18.88	0.00	138.74	0.00	5212.73	17835.53
0+891.81	17.60	0.00	33.08	0.00	5245.81	17835.53
0+900.00	28.09	0.00	188.37	0.00	5434.18	17835.53
0+910.00	24.02	0.00	260.33	0.00	5694.51	17835.53
0+920.00	23.93	0.00	239.84	0.00	5934.35	17835.53
0+930.00	32.79	0.00	285.29	0.00	6219.64	17835.53
0+939.43	27.53	0.00	286.89	0.00	6506.52	17835.53
0+940.00	27.09	0.00	15.64	0.00	6522.16	17835.53
0+950.00	23.39	0.00	254.57	0.00	6776.72	17835.53
0+960.00	24.97	0.00	242.69	0.00	7019.41	17835.53
0+970.00	26.36	0.00	256.85	0.00	7276.26	17835.53
0+980.00	35.64	0.00	310.50	0.00	7586.76	17835.53
0+987.04	37.03	0.00	256.23	0.00	7842.99	17835.53
0+990.00	38.63	0.00	111.91	0.00	7954.90	17835.53
0+995.04	42.12	0.00	203.49	0.00	8158.39	17835.53
0+999.04	44.07	0.00	172.41	0.00	8330.80	17835.53
1+000.00	44.00	0.00	42.21	0.00	8373.01	17835.53
1+011.04	45.91	0.00	496.35	0.00	8869.36	17835.53
1+020.00	60.01	0.00	474.43	0.00	9343.78	17835.53
1+023.04	59.08	0.00	181.09	0.00	9524.88	17835.53
1+040.00	50.23	0.00	926.82	0.00	10451.69	17835.53
1+060.00	43.49	0.00	937.18	0.00	11388.87	17835.53
1+080.00	36.88	0.00	803.70	0.00	12192.58	17835.53
1+097.43	27.71	0.00	563.08	0.00	12755.65	17835.53
1+100.00	25.95	0.00	68.82	0.00	12824.48	17835.53
1+110.00	19.52	0.00	226.41	0.00	13050.88	17835.53
1+120.00	8.14	0.00	137.59	0.00	13188.47	17835.53
1+130.00	0.63	2.03	43.53	10.29	13232.00	17845.82
1+140.00	0.19	5.37	4.00	37.11	13236.00	17882.93

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
1+150.00	0.00	12.80	0.92	90.80	13236.92	17973.73
1+160.00	0.00	21.00	0.00	168.86	13236.92	18142.59
1+170.00	0.00	28.72	0.00	248.26	13236.92	18390.85
1+180.00	0.00	37.93	0.00	333.43	13236.92	18724.28
1+184.69	0.00	40.45	0.00	184.30	13236.92	18908.59
1+190.00	0.00	42.69	0.00	220.90	13236.92	19129.49
1+200.00	0.00	50.17	0.00	465.04	13236.92	19594.53
1+210.00	0.00	52.95	0.00	516.35	13236.92	20110.88
1+220.00	0.00	52.44	0.00	527.46	13236.92	20638.33
1+230.00	0.00	52.12	0.00	523.29	13236.92	21161.62
1+240.00	0.00	50.89	0.00	515.02	13236.92	21676.64
1+250.00	0.00	51.90	0.00	513.61	13236.92	22190.24
1+260.00	0.00	48.31	0.00	500.68	13236.92	22690.93
1+270.00	0.00	47.01	0.00	476.06	13236.92	23166.99
1+271.95	0.00	46.89	0.00	91.68	13236.92	23258.67
1+280.00	0.00	46.34	0.00	375.12	13236.92	23633.79
1+300.00	0.00	42.63	0.00	889.69	13236.92	24523.48
1+320.00	0.00	41.28	0.00	839.05	13236.92	25362.52
1+340.00	0.00	34.98	0.00	762.62	13236.92	26125.14
1+360.00	0.00	29.06	0.00	640.39	13236.92	26765.53
1+380.00	0.00	23.79	0.00	528.42	13236.92	27293.95
1+400.00	0.00	22.75	0.00	465.33	13236.92	27759.27
1+420.00	0.00	18.82	0.00	415.62	13236.92	28174.90
1+440.00	0.00	17.51	0.00	363.30	13236.92	28538.20
1+460.00	0.00	19.06	0.00	365.69	13236.92	28903.89
1+480.00	0.00	20.40	0.00	394.51	13236.92	29298.40
1+500.00	0.00	24.63	0.00	450.27	13236.92	29748.67
1+520.00	0.00	30.49	0.00	551.23	13236.92	30299.90
1+540.00	0.00	32.87	0.00	633.62	13236.92	30933.52
1+560.00	0.00	32.45	0.00	653.23	13236.92	31586.75
1+580.00	0.00	31.66	0.00	641.18	13236.92	32227.93
1+600.00	0.00	28.96	0.00	606.26	13236.92	32834.19
1+620.00	0.00	24.31	0.00	532.70	13236.92	33366.89
1+640.00	0.00	21.49	0.00	457.97	13236.92	33824.86
1+660.00	0.00	13.15	0.00	346.45	13236.92	34171.31
1+680.00	0.03	8.44	0.28	215.99	13237.20	34387.30
1+700.00	0.18	4.95	2.13	133.95	13239.33	34521.25
1+720.00	0.02	6.06	2.03	110.15	13241.36	34631.40
1+740.00	0.00	5.80	0.19	118.68	13241.55	34750.08
1+760.00	0.03	4.25	0.25	100.57	13241.80	34850.65
1+780.00	0.11	4.23	1.32	84.86	13243.12	34935.51
1+800.00	2.02	0.45	21.22	46.86	13264.34	34982.37
1+820.00	7.33	0.00	93.47	4.54	13357.81	34986.91
1+840.00	10.57	0.00	178.97	0.00	13536.78	34986.91
1+860.00	6.15	0.00	167.19	0.00	13703.98	34986.91
1+880.00	0.11	4.87	62.68	48.67	13766.66	35035.58
1+889.51	0.00	13.19	0.55	85.88	13767.21	35121.45

NOTES :
1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINAN GRID SYSTEM.

LEGEND FOR PLAN

- NATURAL GROUND LEVEL
- PROPOSED GROUND LEVEL
- SUB-GRADE LEVEL

Done by:
Hussain Abu-Saada
Anan Abu-lail
Waseem Al-shalaldeh

Supervisor
Eng.Musab Shahin

Project Name
Al-majoor street

Project Name

Drawing Title
CROSS SECTION

Designed		Scale H 1:100 V 1:100
Checked		
Date	Apr. 2018	S-20