

No.	Name	Km	Dist	Cut(A)	Fill(A)	Cut(V)	Fill(V)	Cut(T)	Fill(T)	Cmp1(A)	Cmp2(A)	Cmp1(V)	Cmp2(V)	Cmp1(T)	Cmp2(T)
			5			72.15	916.93	62157.47	20146.08			93.9	823	3152.47	16991.42
100	100	10+490.00		13.03	179.54					18.74	160.78				
			5			69.65	910.05	62227.12	21056.13			93.53	816.48	3245.99	17807.9
101	101	10+495.00		14.83	184.48					18.67	165.81				
			2.23			30.53	419.51	62257.65	21475.64			41.59	377.91	3287.58	18185.8
102	102	10+497.23		12.55	191.76					18.63	173.12				
			2.77			41.81	434.85	62299.46	21910.49			51.55	383.28	3339.13	18569.09
103	103	10+500.00		17.64	122.21					18.59	103.62				
			5			84.15	453.28	62383.61	22363.76			92.75	360.53	3431.88	18929.61
104	104	10+505.00		16.02	59.1					18.51	40.59				
			5			63.55	281.28	62447.16	22645.04			92.25	189	3524.13	19118.61
105	105	10+510.00		9.4	53.41					18.39	35.01				
			5			40.63	254.85	62487.79	22899.89			91.53	163.3	3615.66	19281.91
106	106	10+515.00		6.85	48.53					18.22	30.31				
			2.23			14.74	105.91	62502.53	23005.8			40.61	65.29	3656.27	19347.21
107	107	10+517.23		6.37	46.46					18.2	28.25				
			2.77			15.97	125.62	62518.5	23131.42			50.43	75.18	3706.69	19422.39
108	108	10+520.00		5.16	44.24					18.21	26.03				
			5			22.7	211.83	62541.2	23343.25			91.13	120.7	3797.82	19543.09
109	109	10+525.00		3.92	40.49					18.24	22.25				
			5			17.63	194.23	62558.82	23537.47			91.25	102.95	3889.07	19646.04
110	110	10+530.00		3.13	37.2					18.26	18.93				
			5			12.83	178.18	62571.65	23715.65			91.35	86.8	3980.42	19732.84
111	111	10+535.00		2	34.07					18.28	15.79				
			5			9.03	163.15	62580.67	23878.8			91.45	71.7	4071.87	19804.54
112	112	10+540.00		1.61	31.19					18.3	12.89				
			5			8.18	149.4	62588.85	24028.2			91.55	57.85	4163.42	19862.39
113	113	10+545.00		1.66	28.57					18.32	10.25				
			5			9.93	135.1	62598.77	24163.3			91.4	43.7	4254.82	19906.09
114	114	10+550.00		2.31	25.47					18.24	7.23				
			5			12.73	120.03	62611.5	24283.32			90.83	29.18	4345.64	19935.26
115	115	10+555.00		2.78	22.54					18.09	4.44				
			5			14.85	108.13	62626.35	24391.45			90.45	17.63	4436.09	19952.89
116	116	10+560.00		3.16	20.71					18.09	2.61				
			5			14.05	99.3	62640.4	24490.75			89.58	9.7	4525.67	19962.59
117	117	10+565.00		2.46	19.01					17.74	1.27				
			5			12.7	90.25	62653.1	24581			85.85	4.4	4611.52	19966.99
118	118	10+570.00		2.62	17.09					16.6	0.49				
			5			17.93	79.35	62671.02	24660.35			77.83	1.53	4689.34	19968.51
119	119	10+575.00		4.55	14.65					14.53	0.12				
			5			27.43	67.08	62698.45	24727.42			66.7	0.38	4756.04	19968.89
120	120	10+580.00		6.42	12.18					12.15	0.03				
			5			38.75	55.08	62737.2	24782.5			55	0.08	4811.04	19968.96
121	121	10+585.00		9.08	9.85					9.85	0				
			5			54.28	42.45	62791.47	24824.95			42.18	0.28	4853.22	19969.24
122	122	10+590.00		12.63	7.13					7.02	0.11				
			5			82.98	24.3	62874.45	24849.25			24.03	0.28	4877.24	19969.51
123	123	10+595.00		20.56	2.59					2.59	0				
			5			126.65	10.73	63001.1	24859.97			10.73	0	4887.97	19969.51
124	124	10+600.00		30.1	1.7					1.7	0				

No.	Name	Km	Dist	Cut(A)	Fill(A)	Cut(V)	Fill(V)	Cut(T)	Fill(T)	Cmp1(A)	Cmp2(A)	Cmp1(V)	Cmp2(V)	Cmp1(T)	Cmp2(T)
			5			158.63	7.28	63159.72	24867.25			7.28	0	4895.24	19969.51
125	125	10+605.00		33.35	1.21					1.21	0				
			5			164.8	6.53	63324.52	24873.77			6.53	0	4901.77	19969.51
126	126	10+610.00		32.57	1.4					1.4	0				
			5			117.2	5.5	63441.72	24879.27			5.5	0	4907.27	19969.51
127	127	10+615.00		14.31	0.8					0.8	0				
			2.08			28.17	1.16	63469.9	24880.44			1.16	0	4908.43	19969.51
128	128	10+617.08		12.78	0.32					0.32	0				
			2.92			38.37	0.48	63508.27	24880.92			0.47	0	4908.9	19969.51
129	129	10+620.00		13.5	0.01					0	0				
			0.01			0.14	0	63508.4	24880.92			0	0	4908.9	19969.51
	Zero	10+620.01		13.51	0					0	0				
			4.99			80.54	0	63588.94	24880.92			0	0	4908.9	19969.51
130	130	10+625.00		18.77	0					0	0				
			5			108.15	0	63697.09	24880.92			0	0	4908.9	19969.51
131	131	10+630.00		24.49	0					0	0				
			5			137.98	0	63835.07	24880.92			0	0	4908.9	19969.51
132	132	10+635.00		30.7	0					0	0				
			5			168.73	0	64003.79	24880.92			0	0	4908.9	19969.51
133	133	10+640.00		36.79	0					0	0				
			5			184.95	0	64188.74	24880.92			0	0	4908.9	19969.51
134	134	10+645.00		37.19	0					0	0				
			5			191.5	0	64380.24	24880.92			0	0	4908.9	19969.51
135	135	10+650.00		39.41	0					0	0				
			5			205.28	0	64585.52	24880.92			0	0	4908.9	19969.51
136	136	10+655.00		42.7	0					0	0				
			5			228.08	0	64813.59	24880.92			0	0	4908.9	19969.51
137	137	10+660.00		48.53	0					0	0				
			5			263.5	0	65077.09	24880.92			0	0	4908.9	19969.51
138	138	10+665.00		56.87	0					0	0				
			5			299.15	0	65376.24	24880.92			0	0	4908.9	19969.51
139	139	10+670.00		62.79	0					0	0				
			5			355.85	0	65732.09	24880.92			0	0	4908.9	19969.51
140	140	10+675.00		79.55	0					0	0				
			5			413.6	0	66145.69	24880.92			0	0	4908.9	19969.51
141	141	10+680.00		85.89	0					0	0				
			4.98			422.57	0	66568.26	24880.92			0	0	4908.9	19969.51
	Zero	10+684.98		83.82	0					0	0				
			0.02			1.68	0	66569.94	24880.92			0	0	4908.9	19969.51
142	142	10+685.00		83.81	0.01					0.01	0				
			5			406.3	2.58	66976.24	24883.49			2.58	0	4911.48	19969.51
143	143	10+690.00		78.71	1.02					1.02	0				
			5			388.28	7	67364.52	24890.49			7.03	0	4918.5	19969.51
144	144	10+695.00		76.6	1.78					1.79	0				
			5			403.38	7.95	67767.89	24898.44			7.98	0	4926.48	19969.51
145	145	10+700.00		84.75	1.4					1.4	0				
			5			449.08	9.95	68216.97	24908.39			9.95	0	4936.43	19969.51
146	146	10+705.00		94.88	2.58					2.58	0				
			5			512.53	12.98	68729.49	24921.37			12.98	0	4949.4	19969.51
147	147	10+710.00		110.13	2.61					2.61	0				

GENERAL NOTES						
HOLD ITEMS						
REFERENCE DRAWINGS						
LEGEND & SIMBOLS						
KEY PLAN						
REV :	DESCRIPTION			DRAWN	DESG.	CHKD. APP. DATE
CLIENT :	شركت توسعه تهران و مدیریت منطقه گلی گهر مهندسین مشاور طرح کارنو GARNAU					
PROJECT :						
طراحی و تکمیل مطالعات سبیل سازی ریل داخلی گهر زمین						
TITLE :						
اجزاء عملیات خاکی						
DATE	SCALE	DRAWN	CHECKED	APPROVED	PROJ. ENGR.	
1405/03/20	No Scale	Eng. Iranmanesh	Eng. Davar	Eng. Davar	Eng. Samadoni	
NO CONSTRUCTION PERMITTED UNLESS DWG. APPROVED						
GEN. TOL :		OU. REQUIRED :		UNIT : m		
CLIENT DRAWING NUMBER : GADM-1601-301-RI-C-DR-100						
PATH :				NCE DRAWING NUMBER		
FILE NAME : GADM-1601-301-RI-C-DR-100				0315-P2-CV-SV-01		
DATE : 1405/03/20				SHEET 100 OF 116		REV. 001