

ESTIMATED GRADING QUANTITIES						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.		
SR-100		2619	10753	2096	SHRINK = 20 % SWELL = 20 %	
SIDE ROADS		0	0			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES		2000	500	1600		
INDEPENDENT DITCHES		0	0			
TEMP. EPSC ITEMS (BERMS CONSTRUCTION EXITS, ETC.)		100	350	80		
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)		0	0		EMB. EXC.	
TOPSOIL (EMB.)		636				
TOPSOIL (EXC.)		1953				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)					11603	VS. -3776
ROCK (C.Y.)		TOTALS (C.Y.)			AVAILABLE	= 7827
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0	0	7308	11603	7308	4719	3776

NOTE: SEE GEOTECHNICAL PLANS FOR ADDITIONAL DETAILS.

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1 Input File: ewkprj.inp
2 Output File: SR100EW.log
3 1 1 1
4 1 2 2
5 1 3 3 Earthwork
6 1 4 4
7 1 5 5 tolerance = 0.050000
8 1 6 6
9 1 7 7 vertical search distance = 500.000000
10 1 8 8
11 1 9 9 xs dgn = Y:\Projects\0010000\0014000\14285 TDOT Roadway 2017-2020\W0
#3-SR 100 Williamson Co\DGN\WM100-03MainlineXSections.dgn
12 1 10 10
13 1 11 11 Proposed Finish Grade
14 1 12 12 soil type = Earth
15 1 13 13 roadway exc mult factor = 1.000000
16 1 14 14 subsoil exc mult factor = 1.000000
17 1 15 15 fill mult factor = 1.000000
18 1 16 16 type = line, line_string
19 1 17 17 lvname = DESIGN - TYPICAL - Finished Grade and Subgrade
20 1 18 18 lvname = DESIGN - SCRATCH - User 3
21 1 19 19 co = 2,6-8,16,161
22 1 20 20
23 1 21 21 Existing Ground Line
24 1 22 22 soil type = Earth
25 1 23 23 roadway exc mult factor = 1.000000
26 1 24 24 subsoil exc mult factor = 1.000000
27 1 25 25 fill mult factor = 1.000000
28 1 26 26 type = line, line_string
29 1 27 27 lvname = SURVEY - GROUND - Top of Ground
30 1 28 28 co = 0
31 1 29 29
32 1 30 30 Existing Unsuitable Material
33 1 31 31 soil type = Topsoil
34 1 32 32 roadway exc mult factor = 1.000000
35 1 33 33 subsoil exc mult factor = 1.000000
36 1 34 34 fill mult factor = 1.000000
37 1 35 35 type = line, line_string
38 1 36 36 lvname = SURVEY - GROUND - Bottom of Topsoil Layer
39 1 37 37 lc = 2
40 1 38 38 co = 2
41 1 39 39
42 1 40 40 Excavation Limit
43 1 41 41 type = line
44 1 42 42 lvname = DESIGN - EARTHWORK - Excavation Limit Lines
45 1 43 43 lc = 0
46 1 44 44 co = 0
47 1 45 45
48 1 46 46 Skip Areas
49 1 47 47 from 373+51.00 R 1 to 383+01.00 R 1
50 1 48 48
51 1 49 49 Write Earthwork Shapes
52 1 50 50 plot param
53 1 51 51 lv = 347
54 1 52 52 lvname = DESIGN - EARTHWORK - Shapes
55 1 53 53 co = 2
56 1 54 54 wt = 0
57 1 55 55 lc = 0
58 1 56 56 Stratify Shape Color
59 1 57 57
60 1 58 58
61 1 59 59 Add Accumulated Adjusted Volume Column
62 1 60 60
63 1 61 61 Add Accumulated Unadjusted Volume Column
64 1 62 62
65 1 63 63 End Area Decimal Places = 1

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66 1 64 64
67 1 65 65 write column base ascii file = SR100EWAreasforSheets
68 1 66 66
69 1 67 67 column 1 formula = abs( ["Earth", Common Exc, End Area] +
70 1 68 68 ["Topsoil", Common Exc, End Area] +
71 1 69 69 ["Topsoil", Subsoil Exc, End Area] )
72 1 70 70 column 1 number of decimal place = 0
73 1 71 71 column 1 total length = 10
74 1 72 72
75 1 73 73 column 2 formula = abs( ["Earth", Fill, End Area] )
76 1 74 74 column 2 number of decimal place = 0
77 1 75 75 column 2 total length = 10
78 1 76 76
79 1 77 77
80 1 78 78 Process Earthwork for Baseline = SR100
81 1 79 79 job number = 33g
82 1 80 80
83 1 81 81 beg sta = 293+00.00 R 1
84 1 82 82 end sta = 408+50.00 R 1
85 0 0 83 END_OF_FILE

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86 COMPUTING EARTHWORKS FOR BASELINE = SR100
87 COMPUTING EARTHWORKS FOR JOB = 33G
88 FORMING LIST OF XSCCELLS
89 BEGINNING EARTHWORKS COMPUTATION

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		Material Name	End Areas	Unadjusted	Adjusted	Mult	Mass		
		Accum	Accum						
Station				Volumes	Volumes	Factor	Ordinate	Unadj	
Vol	Adj	Vol							
			(sq. ft.)	(cu. yd.)	(cu. yd.)			(cu.	
			yd.) (cu. yd.)						

294+00.00		EARTH							
		Common Exc	7.2	0	0	1.00			
		0 0							
		Subgrade Exc	0.0	0	0	1.00			
		0 0							
		Subsoil Exc	0.0	0	0	1.00			
		0 0							
		Fill	8.4	0	0	1.00	0		
		0 0							
294+50.00		EARTH							
		Common Exc	7.4	14	14	1.00			
		14 14							
		Subgrade Exc	0.0	0	0	1.00			
		0 0							
		Subsoil Exc	0.0	0	0	1.00			
		0 0							
		Fill	10.1	17	17	1.00	-3		
		17 17							
295+00.00		EARTH							
		Common Exc	7.2	14	14	1.00			
		28 28							
		Subgrade Exc	0.0	0	0	1.00			
		0 0							
		Subsoil Exc	0.0	0	0	1.00			
		0 0							
		Fill	10.3	19	19	1.00	-8		
		36 36							
295+50.00		EARTH							
		Common Exc	7.3	13	13	1.00			
		41 41							

115		Subgrade Exc	0.0	0	0	1.00	
		0 0					
116		Subsoil Exc	0.0	0	0	1.00	
		0 0					
117		Fill	1.9	11	11	1.00	-6
		47 47					
118							
119	296+00.00	EARTH					
120		Common Exc	7.2	13	13	1.00	
		54 54					
121		Subgrade Exc	0.0	0	0	1.00	
		0 0					
122		Subsoil Exc	0.0	0	0	1.00	
		0 0					
123		Fill	13.1	14	14	1.00	-7
		61 61					
124							
125	296+13.00	EARTH					
126		Common Exc	7.2	3	3	1.00	
		57 57					
127		Subgrade Exc	0.0	0	0	1.00	
		0 0					
128		Subsoil Exc	0.0	0	0	1.00	
		0 0					
129		Fill	12.1	6	6	1.00	-10
		67 67					
130							
131	296+50.00	EARTH					
132		Common Exc	7.1	10	10	1.00	
		67 67					
133		Subgrade Exc	0.0	0	0	1.00	
		0 0					
134		Subsoil Exc	0.0	0	0	1.00	
		0 0					
135		Fill	11.2	16	16	1.00	-16
		83 83					
136							
137	297+00.00	EARTH					
138		Common Exc	7.4	13	13	1.00	
		80 80					
139		Subgrade Exc	0.0	0	0	1.00	
		0 0					
140		Subsoil Exc	0.0	0	0	1.00	
		0 0					
141		Fill	15.7	25	25	1.00	-28
		108 108					
142							
143	297+50.00	EARTH					
144		Common Exc	7.1	13	13	1.00	
		93 93					
145		Subgrade Exc	0.0	0	0	1.00	
		0 0					
146		Subsoil Exc	0.0	0	0	1.00	
		0 0					
147		Fill	22.6	35	35	1.00	-50
		143 143					
148							
149	298+00.00	EARTH					
150		Common Exc	7.2	13	13	1.00	
		106 106					
151		Subgrade Exc	0.0	0	0	1.00	
		0 0					
152		Subsoil Exc	0.0	0	0	1.00	
		0 0					
153		Fill	23.4	43	43	1.00	-80
		186 186					

154							
155	298+50.00	EARTH					
156		Common Exc	7.0	13	13	1.00	
		119	119				
157		Subgrade Exc	0.0	0	0	1.00	
		0	0				
158		Subsoil Exc	0.0	0	0	1.00	
		0	0				
159		Fill	25.9	46	46	1.00	-113
		232	232				
160							
161	299+00.00	EARTH					
162		Common Exc	7.2	13	13	1.00	
		132	132				
163		Subgrade Exc	0.0	0	0	1.00	
		0	0				
164		Subsoil Exc	0.0	0	0	1.00	
		0	0				
165		Fill	25.0	47	47	1.00	-147
		279	279				
166							
167	299+50.00	EARTH					
168		Common Exc	7.4	14	14	1.00	
		146	146				
169		Subgrade Exc	0.0	0	0	1.00	
		0	0				
170		Subsoil Exc	0.0	0	0	1.00	
		0	0				
171		Fill	21.1	43	43	1.00	-176
		322	322				
172							
173	300+00.00	EARTH					
174		Common Exc	7.3	14	14	1.00	
		160	160				
175		Subgrade Exc	0.0	0	0	1.00	
		0	0				
176		Subsoil Exc	0.0	0	0	1.00	
		0	0				
177		Fill	17.6	36	36	1.00	-198
		358	358				
178							
179	300+50.00	EARTH					
180		Common Exc	5.4	12	12	1.00	
		172	172				
181		Subgrade Exc	0.0	0	0	1.00	
		0	0				
182		Subsoil Exc	0.0	0	0	1.00	
		0	0				
183		Fill	20.0	35	35	1.00	-221
		393	393				
184		TOPSOIL					
185		Common Exc	1.8	2	2	1.00	
		2	2				
186		Subgrade Exc	0.0	0	0	1.00	
		0	0				
187		Subsoil Exc	4.3	4	4	1.00	
		4	4				
188		Fill	0.0	0	0	1.00	-221
		0	0				
189		Mass ordinate for TOPSOIL = 6					
190							
191	301+00.00	EARTH					
192		Common Exc	8.0	12	12	1.00	
		184	184				
193		Subgrade Exc	0.0	0	0	1.00	
		0	0				

194		Subsoil Exc	0.0	0	0	1.00	
	0	0					
195		Fill	22.6	39	39	1.00	-248
		432	432				
196		TOPSOIL					
197		Common Exc	3.1	5	5	1.00	
	7	7					
198		Subgrade Exc	0.0	0	0	1.00	
	0	0					
199		Subsoil Exc	4.4	8	8	1.00	
	12	12					
200		Fill	0.0	0	0	1.00	-248
	0	0					
201		Mass ordinate for TOPSOIL = 19					
202							
203	301+50.00	EARTH					
204		Common Exc	5.4	12	12	1.00	
		196	196				
205		Subgrade Exc	0.0	0	0	1.00	
	0	0					
206		Subsoil Exc	0.0	0	0	1.00	
	0	0					
207		Fill	16.7	36	36	1.00	-272
		468	468				
208		TOPSOIL					
209		Common Exc	1.8	5	5	1.00	
	12	12					
210		Subgrade Exc	0.0	0	0	1.00	
	0	0					
211		Subsoil Exc	4.5	8	8	1.00	
	20	20					
212		Fill	0.0	0	0	1.00	-272
	0	0					
213		Mass ordinate for TOPSOIL = 32					
214							
215	302+00.00	EARTH					
216		Common Exc	5.2	10	10	1.00	
		206	206				
217		Subgrade Exc	0.0	0	0	1.00	
	0	0					
218		Subsoil Exc	0.0	0	0	1.00	
	0	0					
219		Fill	17.2	31	31	1.00	-293
		499	499				
220		TOPSOIL					
221		Common Exc	1.8	3	3	1.00	
	15	15					
222		Subgrade Exc	0.0	0	0	1.00	
	0	0					
223		Subsoil Exc	4.6	8	8	1.00	
	28	28					
224		Fill	0.0	0	0	1.00	-293
	0	0					
225		Mass ordinate for TOPSOIL = 43					
226							
227	302+50.00	EARTH					
228		Common Exc	5.3	10	10	1.00	
		216	216				
229		Subgrade Exc	0.0	0	0	1.00	
	0	0					
230		Subsoil Exc	0.0	0	0	1.00	
	0	0					
231		Fill	19.1	34	34	1.00	-317
		533	533				
232		TOPSOIL					
233		Common Exc	1.8	3	3	1.00	

234	18	18					
	Subgrade	Exc	0.0	0	0	1.00	
235	0	0					
	Subsoil	Exc	4.7	9	9	1.00	
236	37	37					
	Fill		0.0	0	0	1.00	-317
237	0	0					
238	Mass ordinate for TOPSOIL = 55						
239	303+00.00 EARTH						
240	Common	Exc	6.9	11	11	1.00	
241	227	227					
	Subgrade	Exc	0.0	0	0	1.00	
242	0	0					
	Subsoil	Exc	0.0	0	0	1.00	
243	0	0					
	Fill		12.7	29	29	1.00	-335
244	562	562					
245	TOPSOIL						
	Common	Exc	0.0	2	2	1.00	
246	20	20					
	Subgrade	Exc	0.0	0	0	1.00	
247	0	0					
	Subsoil	Exc	0.0	4	4	1.00	
248	41	41					
	Fill		0.0	0	0	1.00	-335
249	0	0					
250	Mass ordinate for TOPSOIL = 61						
251	303+50.00 EARTH						
252	Common	Exc	7.1	13	13	1.00	
253	240	240					
	Subgrade	Exc	0.0	0	0	1.00	
254	0	0					
	Subsoil	Exc	0.0	0	0	1.00	
255	0	0					
	Fill		14.9	26	26	1.00	-348
256	588	588					
257	304+00.00 EARTH						
258	Common	Exc	7.1	13	13	1.00	
259	253	253					
	Subgrade	Exc	0.0	0	0	1.00	
260	0	0					
	Subsoil	Exc	0.0	0	0	1.00	
261	0	0					
	Fill		14.0	27	27	1.00	-362
262	615	615					
263	304+50.00 EARTH						
264	Common	Exc	7.1	13	13	1.00	
265	266	266					
	Subgrade	Exc	0.0	0	0	1.00	
266	0	0					
	Subsoil	Exc	0.0	0	0	1.00	
267	0	0					
	Fill		15.1	27	27	1.00	-376
268	642	642					
269	305+00.00 EARTH						
270	Common	Exc	7.1	13	13	1.00	
271	279	279					
	Subgrade	Exc	0.0	0	0	1.00	
272	0	0					
	Subsoil	Exc	0.0	0	0	1.00	
	0	0					

273		Fill	13.2	26	26	1.00	-389
		668	668				
274							
275	305+50.00	EARTH					
276		Common Exc	7.1	13	13	1.00	
		292	292				
277		Subgrade Exc	0.0	0	0	1.00	
		0	0				
278		Subsoil Exc	0.0	0	0	1.00	
		0	0				
279		Fill	10.0	21	21	1.00	-397
		689	689				
280							
281	306+00.00	EARTH					
282		Common Exc	7.1	13	13	1.00	
		305	305				
283		Subgrade Exc	0.0	0	0	1.00	
		0	0				
284		Subsoil Exc	0.0	0	0	1.00	
		0	0				
285		Fill	11.6	20	20	1.00	-404
		709	709				
286							
287	306+50.00	EARTH					
288		Common Exc	5.3	11	11	1.00	
		316	316				
289		Subgrade Exc	0.0	0	0	1.00	
		0	0				
290		Subsoil Exc	0.0	0	0	1.00	
		0	0				
291		Fill	12.7	22	22	1.00	-415
		731	731				
292		TOPSOIL					
293		Common Exc	1.8	2	2	1.00	
		22	22				
294		Subgrade Exc	0.0	0	0	1.00	
		0	0				
295		Subsoil Exc	4.4	4	4	1.00	
		45	45				
296		Fill	0.0	0	0	1.00	-415
		0	0				
297		Mass ordinate for TOPSOIL = 67					
298							
299	307+00.00	EARTH					
300		Common Exc	5.2	10	10	1.00	
		326	326				
301		Subgrade Exc	0.0	0	0	1.00	
		0	0				
302		Subsoil Exc	0.0	0	0	1.00	
		0	0				
303		Fill	21.1	31	31	1.00	-436
		762	762				
304		TOPSOIL					
305		Common Exc	1.8	3	3	1.00	
		25	25				
306		Subgrade Exc	0.0	0	0	1.00	
		0	0				
307		Subsoil Exc	5.6	9	9	1.00	
		54	54				
308		Fill	0.0	0	0	1.00	-436
		0	0				
309		Mass ordinate for TOPSOIL = 79					
310							
311	307+50.00	EARTH					
312		Common Exc	5.3	10	10	1.00	
		336	336				

313		Subgrade Exc	0.0	0	0	1.00	
	0	0					
314		Subsoil Exc	0.0	0	0	1.00	
	0	0					
315		Fill	16.4	35	35	1.00	-461
		797	797				
316		TOPSOIL					
317		Common Exc	1.8	3	3	1.00	
	28	28					
318		Subgrade Exc	0.0	0	0	1.00	
	0	0					
319		Subsoil Exc	4.8	10	10	1.00	
	64	64					
320		Fill	0.0	0	0	1.00	-461
	0	0					
321		Mass ordinate for TOPSOIL = 92					
322							
323	308+00.00	EARTH					
324		Common Exc	5.2	10	10	1.00	
		346	346				
325		Subgrade Exc	0.0	0	0	1.00	
	0	0					
326		Subsoil Exc	0.0	0	0	1.00	
	0	0					
327		Fill	20.3	34	34	1.00	-485
		831	831				
328		TOPSOIL					
329		Common Exc	1.8	3	3	1.00	
	31	31					
330		Subgrade Exc	0.0	0	0	1.00	
	0	0					
331		Subsoil Exc	5.5	10	10	1.00	
	74	74					
332		Fill	0.0	0	0	1.00	-485
	0	0					
333		Mass ordinate for TOPSOIL = 105					
334							
335	308+50.00	EARTH					
336		Common Exc	5.4	10	10	1.00	
		356	356				
337		Subgrade Exc	0.0	0	0	1.00	
	0	0					
338		Subsoil Exc	0.0	0	0	1.00	
	0	0					
339		Fill	18.4	36	36	1.00	-511
		867	867				
340		TOPSOIL					
341		Common Exc	1.8	3	3	1.00	
	34	34					
342		Subgrade Exc	0.0	0	0	1.00	
	0	0					
343		Subsoil Exc	6.1	11	11	1.00	
	85	85					
344		Fill	0.0	0	0	1.00	-511
	0	0					
345		Mass ordinate for TOPSOIL = 119					
346							
347	309+00.00	EARTH					
348		Common Exc	5.3	10	10	1.00	
		366	366				
349		Subgrade Exc	0.0	0	0	1.00	
	0	0					
350		Subsoil Exc	0.0	0	0	1.00	
	0	0					
351		Fill	33.8	48	48	1.00	-549
		915	915				

352	TOPSOIL						
353	Common Exc	1.8	3	3	1.00		
	37	37					
354	Subgrade Exc	0.0	0	0	1.00		
	0	0					
355	Subsoil Exc	7.5	13	13	1.00		
	98	98					
356	Fill	0.0	0	0	1.00	-549	
	0	0					
357	Mass ordinate for TOPSOIL = 135						
358							
359	309+50.00 EARTH						
360	Common Exc	5.5	10	10	1.00		
	376	376					
361	Subgrade Exc	0.0	0	0	1.00		
	0	0					
362	Subsoil Exc	0.0	0	0	1.00		
	0	0					
363	Fill	30.4	59	59	1.00	-598	
	974	974					
364	TOPSOIL						
365	Common Exc	1.8	3	3	1.00		
	40	40					
366	Subgrade Exc	0.0	0	0	1.00		
	0	0					
367	Subsoil Exc	7.4	14	14	1.00		
	112	112					
368	Fill	0.0	0	0	1.00	-598	
	0	0					
369	Mass ordinate for TOPSOIL = 152						
370							
371	310+00.00 EARTH						
372	Common Exc	5.3	10	10	1.00		
	386	386					
373	Subgrade Exc	0.0	0	0	1.00		
	0	0					
374	Subsoil Exc	0.0	0	0	1.00		
	0	0					
375	Fill	32.8	59	59	1.00	-647	
	1033	1033					
376	TOPSOIL						
377	Common Exc	1.8	3	3	1.00		
	43	43					
378	Subgrade Exc	0.0	0	0	1.00		
	0	0					
379	Subsoil Exc	7.1	13	13	1.00		
	125	125					
380	Fill	0.0	0	0	1.00	-647	
	0	0					
381	Mass ordinate for TOPSOIL = 168						
382							
383	310+50.00 EARTH						
384	Common Exc	5.3	10	10	1.00		
	396	396					
385	Subgrade Exc	0.0	0	0	1.00		
	0	0					
386	Subsoil Exc	0.0	0	0	1.00		
	0	0					
387	Fill	26.2	55	55	1.00	-692	
	1088	1088					
388	TOPSOIL						
389	Common Exc	1.8	3	3	1.00		
	46	46					
390	Subgrade Exc	0.0	0	0	1.00		
	0	0					
391	Subsoil Exc	6.7	13	13	1.00		

392	138	138					
	Fill		0.0	0	0	1.00	-692
	0	0					
393	Mass ordinate for TOPSOIL = 184						
394							
395	311+00.00 EARTH						
396	Common Exc		5.3	10	10	1.00	
	406	406					
397	Subgrade Exc		0.0	0	0	1.00	
	0	0					
398	Subsoil Exc		0.0	0	0	1.00	
	0	0					
399	Fill		19.9	43	43	1.00	-725
	1131	1131					
400	TOPSOIL						
401	Common Exc		1.8	3	3	1.00	
	49	49					
402	Subgrade Exc		0.0	0	0	1.00	
	0	0					
403	Subsoil Exc		5.1	11	11	1.00	
	149	149					
404	Fill		0.0	0	0	1.00	-725
	0	0					
405	Mass ordinate for TOPSOIL = 198						
406							
407	312+00.00 EARTH						
408	Common Exc		5.2	19	19	1.00	
	425	425					
409	Subgrade Exc		0.0	0	0	1.00	
	0	0					
410	Subsoil Exc		0.0	0	0	1.00	
	0	0					
411	Fill		6.7	49	49	1.00	-755
	1180	1180					
412	TOPSOIL						
413	Common Exc		1.8	7	7	1.00	
	56	56					
414	Subgrade Exc		0.0	0	0	1.00	
	0	0					
415	Subsoil Exc		3.0	15	15	1.00	
	164	164					
416	Fill		0.0	0	0	1.00	-755
	0	0					
417	Mass ordinate for TOPSOIL = 220						
418							
419	312+50.00 EARTH						
420	Common Exc		5.3	10	10	1.00	
	435	435					
421	Subgrade Exc		0.0	0	0	1.00	
	0	0					
422	Subsoil Exc		0.0	0	0	1.00	
	0	0					
423	Fill		14.7	20	20	1.00	-765
	1200	1200					
424	TOPSOIL						
425	Common Exc		1.8	3	3	1.00	
	59	59					
426	Subgrade Exc		0.0	0	0	1.00	
	0	0					
427	Subsoil Exc		3.3	6	6	1.00	
	170	170					
428	Fill		0.0	0	0	1.00	-765
	0	0					
429	Mass ordinate for TOPSOIL = 229						
430							
431	313+00.00 EARTH						

432	Common Exc	5.3	10	10	1.00	
	445	445				
433	Subgrade Exc	0.0	0	0	1.00	
	0	0				
434	Subsoil Exc	0.0	0	0	1.00	
	0	0				
435	Fill	12.6	25	25	1.00	-780
	1225	1225				
436	TOPSOIL					
437	Common Exc	1.8	3	3	1.00	
	62	62				
438	Subgrade Exc	0.0	0	0	1.00	
	0	0				
439	Subsoil Exc	3.2	6	6	1.00	
	176	176				
440	Fill	0.0	0	0	1.00	-780
	0	0				
441	Mass ordinate for TOPSOIL = 238					
442						
443	313+50.00 EARTH					
444	Common Exc	7.2	12	12	1.00	
	457	457				
445	Subgrade Exc	0.0	0	0	1.00	
	0	0				
446	Subsoil Exc	0.0	0	0	1.00	
	0	0				
447	Fill	9.4	20	20	1.00	-788
	1245	1245				
448	TOPSOIL					
449	Common Exc	0.0	2	2	1.00	
	64	64				
450	Subgrade Exc	0.0	0	0	1.00	
	0	0				
451	Subsoil Exc	0.0	3	3	1.00	
	179	179				
452	Fill	0.0	0	0	1.00	-788
	0	0				
453	Mass ordinate for TOPSOIL = 243					
454						
455	314+00.00 EARTH					
456	Common Exc	5.7	12	12	1.00	
	469	469				
457	Subgrade Exc	0.0	0	0	1.00	
	0	0				
458	Subsoil Exc	0.0	0	0	1.00	
	0	0				
459	Fill	10.1	18	18	1.00	-794
	1263	1263				
460	TOPSOIL					
461	Common Exc	1.8	2	2	1.00	
	66	66				
462	Subgrade Exc	0.0	0	0	1.00	
	0	0				
463	Subsoil Exc	2.9	3	3	1.00	
	182	182				
464	Fill	0.0	0	0	1.00	-794
	0	0				
465	Mass ordinate for TOPSOIL = 248					
466						
467	314+50.00 EARTH					
468	Common Exc	5.8	11	11	1.00	
	480	480				
469	Subgrade Exc	0.0	0	0	1.00	
	0	0				
470	Subsoil Exc	0.0	0	0	1.00	
	0	0				

471		Fill	8.1	17	17	1.00	-800
		1280	1280				
472	TOPSOIL						
473	Common Exc	1.8	3	3	1.00		
	69	69					
474	Subgrade Exc	0.0	0	0	1.00		
	0	0					
475	Subsoil Exc	2.5	5	5	1.00		
	187	187					
476	Fill	0.0	0	0	1.00	-800	
	0	0					
477	Mass ordinate for TOPSOIL = 256						
478							
479	315+00.00 EARTH						
480	Common Exc	5.4	10	10	1.00		
	490	490					
481	Subgrade Exc	0.0	0	0	1.00		
	0	0					
482	Subsoil Exc	0.0	0	0	1.00		
	0	0					
483	Fill	9.5	16	16	1.00	-806	
	1296	1296					
484	TOPSOIL						
485	Common Exc	1.8	3	3	1.00		
	72	72					
486	Subgrade Exc	0.0	0	0	1.00		
	0	0					
487	Subsoil Exc	2.8	5	5	1.00		
	192	192					
488	Fill	0.0	0	0	1.00	-806	
	0	0					
489	Mass ordinate for TOPSOIL = 264						
490							
491	315+50.00 EARTH						
492	Common Exc	5.4	10	10	1.00		
	500	500					
493	Subgrade Exc	0.0	0	0	1.00		
	0	0					
494	Subsoil Exc	0.0	0	0	1.00		
	0	0					
495	Fill	10.9	19	19	1.00	-815	
	1315	1315					
496	TOPSOIL						
497	Common Exc	1.8	3	3	1.00		
	75	75					
498	Subgrade Exc	0.0	0	0	1.00		
	0	0					
499	Subsoil Exc	3.1	5	5	1.00		
	197	197					
500	Fill	0.0	0	0	1.00	-815	
	0	0					
501	Mass ordinate for TOPSOIL = 272						
502							
503	316+00.00 EARTH						
504	Common Exc	5.2	10	10	1.00		
	510	510					
505	Subgrade Exc	0.0	0	0	1.00		
	0	0					
506	Subsoil Exc	0.0	0	0	1.00		
	0	0					
507	Fill	5.4	15	15	1.00	-820	
	1330	1330					
508	TOPSOIL						
509	Common Exc	1.8	3	3	1.00		
	78	78					
510	Subgrade Exc	0.0	0	0	1.00		

511	0	0	Subsoil Exc	2.6	5	5	1.00	
	202	202						
512			Fill	0.0	0	0	1.00	-820
	0	0						
513			Mass ordinate for TOPSOIL = 280					
514								
515	316+50.00		EARTH					
516			Common Exc	5.4	10	10	1.00	
	520	520						
517			Subgrade Exc	0.0	0	0	1.00	
	0	0						
518			Subsoil Exc	0.0	0	0	1.00	
	0	0						
519			Fill	24.4	28	28	1.00	-838
	1358	1358						
520			TOPSOIL					
521			Common Exc	1.8	3	3	1.00	
	81	81						
522			Subgrade Exc	0.0	0	0	1.00	
	0	0						
523			Subsoil Exc	10.2	12	12	1.00	
	214	214						
524			Fill	0.0	0	0	1.00	-838
	0	0						
525			Mass ordinate for TOPSOIL = 295					
526								
527	317+00.00		EARTH					
528			Common Exc	5.1	10	10	1.00	
	530	530						
529			Subgrade Exc	0.0	0	0	1.00	
	0	0						
530			Subsoil Exc	0.0	0	0	1.00	
	0	0						
531			Fill	31.8	52	52	1.00	-880
	1410	1410						
532			TOPSOIL					
533			Common Exc	1.9	3	3	1.00	
	84	84						
534			Subgrade Exc	0.0	0	0	1.00	
	0	0						
535			Subsoil Exc	10.9	20	20	1.00	
	234	234						
536			Fill	0.0	0	0	1.00	-880
	0	0						
537			Mass ordinate for TOPSOIL = 318					
538								
539	317+50.00		EARTH					
540			Common Exc	5.6	10	10	1.00	
	540	540						
541			Subgrade Exc	0.0	0	0	1.00	
	0	0						
542			Subsoil Exc	0.0	0	0	1.00	
	0	0						
543			Fill	22.0	50	50	1.00	-920
	1460	1460						
544			TOPSOIL					
545			Common Exc	1.3	3	3	1.00	
	87	87						
546			Subgrade Exc	0.0	0	0	1.00	
	0	0						
547			Subsoil Exc	6.3	16	16	1.00	
	250	250						
548			Fill	0.0	0	0	1.00	-920
	0	0						
549			Mass ordinate for TOPSOIL = 337					

550							
551	318+00.00	EARTH					
552		Common Exc	6.8	11	11	1.00	
		551	551				
553		Subgrade Exc	0.0	0	0	1.00	
		0	0				
554		Subsoil Exc	0.0	0	0	1.00	
		0	0				
555		Fill	26.1	45	45	1.00	-954
		1505	1505				
556		TOPSOIL					
557		Common Exc	1.3	2	2	1.00	
		89	89				
558		Subgrade Exc	0.0	0	0	1.00	
		0	0				
559		Subsoil Exc	5.8	11	11	1.00	
		261	261				
560		Fill	0.0	0	0	1.00	-954
		0	0				
561		Mass ordinate for TOPSOIL = 350					
562							
563	318+50.00	EARTH					
564		Common Exc	13.3	19	19	1.00	
		570	570				
565		Subgrade Exc	0.0	0	0	1.00	
		0	0				
566		Subsoil Exc	0.0	0	0	1.00	
		0	0				
567		Fill	52.2	73	73	1.00	-1008
		1578	1578				
568		TOPSOIL					
569		Common Exc	1.9	3	3	1.00	
		92	92				
570		Subgrade Exc	0.0	0	0	1.00	
		0	0				
571		Subsoil Exc	14.6	19	19	1.00	
		280	280				
572		Fill	0.0	0	0	1.00	-1008
		0	0				
573		Mass ordinate for TOPSOIL = 372					
574							
575	319+00.00	EARTH					
576		Common Exc	11.3	23	23	1.00	
		593	593				
577		Subgrade Exc	0.0	0	0	1.00	
		0	0				
578		Subsoil Exc	0.0	0	0	1.00	
		0	0				
579		Fill	83.1	125	125	1.00	-1110
		1703	1703				
580		TOPSOIL					
581		Common Exc	3.9	5	5	1.00	
		97	97				
582		Subgrade Exc	0.0	0	0	1.00	
		0	0				
583		Subsoil Exc	23.7	35	35	1.00	
		315	315				
584		Fill	0.0	0	0	1.00	-1110
		0	0				
585		Mass ordinate for TOPSOIL = 412					
586							
587	319+50.00	EARTH					
588		Common Exc	13.1	23	23	1.00	
		616	616				
589		Subgrade Exc	0.0	0	0	1.00	
		0	0				

590		Subsoil Exc	0.0	0	0	1.00	
		0	0				
591		Fill	60.7	133	133	1.00	-1220
		1836	1836				
592		TOPSOIL					
593		Common Exc	2.4	6	6	1.00	
		103	103				
594		Subgrade Exc	0.0	0	0	1.00	
		0	0				
595		Subsoil Exc	11.1	32	32	1.00	
		347	347				
596		Fill	0.0	0	0	1.00	-1220
		0	0				
597		Mass ordinate for TOPSOIL = 450					
598							
599	320+00.00	EARTH					
600		Common Exc	13.1	24	24	1.00	
		640	640				
601		Subgrade Exc	0.0	0	0	1.00	
		0	0				
602		Subsoil Exc	0.0	0	0	1.00	
		0	0				
603		Fill	29.9	84	84	1.00	-1280
		1920	1920				
604		TOPSOIL					
605		Common Exc	2.5	5	5	1.00	
		108	108				
606		Subgrade Exc	0.0	0	0	1.00	
		0	0				
607		Subsoil Exc	7.8	17	17	1.00	
		364	364				
608		Fill	0.0	0	0	1.00	-1280
		0	0				
609		Mass ordinate for TOPSOIL = 472					
610							
611	320+50.00	EARTH					
612		Common Exc	12.6	24	24	1.00	
		664	664				
613		Subgrade Exc	0.0	0	0	1.00	
		0	0				
614		Subsoil Exc	0.0	0	0	1.00	
		0	0				
615		Fill	34.2	59	59	1.00	-1315
		1979	1979				
616		TOPSOIL					
617		Common Exc	2.5	5	5	1.00	
		113	113				
618		Subgrade Exc	0.0	0	0	1.00	
		0	0				
619		Subsoil Exc	8.4	15	15	1.00	
		379	379				
620		Fill	0.0	0	0	1.00	-1315
		0	0				
621		Mass ordinate for TOPSOIL = 492					
622							
623	321+00.00	EARTH					
624		Common Exc	12.4	23	23	1.00	
		687	687				
625		Subgrade Exc	0.0	0	0	1.00	
		0	0				
626		Subsoil Exc	0.0	0	0	1.00	
		0	0				
627		Fill	28.8	58	58	1.00	-1350
		2037	2037				
628		TOPSOIL					
629		Common Exc	2.4	5	5	1.00	

630	118	118					
	Subgrade Exc		0.0	0	0	1.00	
631	0	0					
	Subsoil Exc		7.5	15	15	1.00	
	394	394					
632	Fill		0.0	0	0	1.00	-1350
	0	0					
633	Mass ordinate for TOPSOIL = 512						
634							
635	321+50.00 EARTH						
636	Common Exc		12.6	23	23	1.00	
	710	710					
637	Subgrade Exc		0.0	0	0	1.00	
	0	0					
638	Subsoil Exc		0.0	0	0	1.00	
	0	0					
639	Fill		27.2	52	52	1.00	-1379
	2089	2089					
640	TOPSOIL						
641	Common Exc		2.4	4	4	1.00	
	122	122					
642	Subgrade Exc		0.0	0	0	1.00	
	0	0					
643	Subsoil Exc		7.1	14	14	1.00	
	408	408					
644	Fill		0.0	0	0	1.00	-1379
	0	0					
645	Mass ordinate for TOPSOIL = 530						
646							
647	322+00.00 EARTH						
648	Common Exc		12.3	23	23	1.00	
	733	733					
649	Subgrade Exc		0.0	0	0	1.00	
	0	0					
650	Subsoil Exc		0.0	0	0	1.00	
	0	0					
651	Fill		23.6	47	47	1.00	-1403
	2136	2136					
652	TOPSOIL						
653	Common Exc		2.5	5	5	1.00	
	127	127					
654	Subgrade Exc		0.0	0	0	1.00	
	0	0					
655	Subsoil Exc		6.7	13	13	1.00	
	421	421					
656	Fill		0.0	0	0	1.00	-1403
	0	0					
657	Mass ordinate for TOPSOIL = 548						
658							
659	322+50.00 EARTH						
660	Common Exc		12.8	23	23	1.00	
	756	756					
661	Subgrade Exc		0.0	0	0	1.00	
	0	0					
662	Subsoil Exc		0.0	0	0	1.00	
	0	0					
663	Fill		15.5	36	36	1.00	-1416
	2172	2172					
664	TOPSOIL						
665	Common Exc		2.5	5	5	1.00	
	132	132					
666	Subgrade Exc		0.0	0	0	1.00	
	0	0					
667	Subsoil Exc		5.5	11	11	1.00	
	432	432					
668	Fill		0.0	0	0	1.00	-1416

669		0	0				
670		Mass ordinate for TOPSOIL = 564					
671	323+00.00	EARTH					
672		Common Exc	12.9	24	24	1.00	
		780	780				
673		Subgrade Exc	0.0	0	0	1.00	
		0	0				
674		Subsoil Exc	0.0	0	0	1.00	
		0	0				
675		Fill	20.0	33	33	1.00	-1425
		2205	2205				
676		TOPSOIL					
677		Common Exc	2.5	5	5	1.00	
		137	137				
678		Subgrade Exc	0.0	0	0	1.00	
		0	0				
679		Subsoil Exc	6.3	11	11	1.00	
		443	443				
680		Fill	0.0	0	0	1.00	-1425
		0	0				
681		Mass ordinate for TOPSOIL = 580					
682							
683	323+50.00	EARTH					
684		Common Exc	12.7	24	24	1.00	
		804	804				
685		Subgrade Exc	0.0	0	0	1.00	
		0	0				
686		Subsoil Exc	0.0	0	0	1.00	
		0	0				
687		Fill	17.5	35	35	1.00	-1436
		2240	2240				
688		TOPSOIL					
689		Common Exc	2.5	5	5	1.00	
		142	142				
690		Subgrade Exc	0.0	0	0	1.00	
		0	0				
691		Subsoil Exc	5.8	11	11	1.00	
		454	454				
692		Fill	0.0	0	0	1.00	-1436
		0	0				
693		Mass ordinate for TOPSOIL = 596					
694							
695	324+00.00	EARTH					
696		Common Exc	12.6	23	23	1.00	
		827	827				
697		Subgrade Exc	0.0	0	0	1.00	
		0	0				
698		Subsoil Exc	0.0	0	0	1.00	
		0	0				
699		Fill	20.7	35	35	1.00	-1448
		2275	2275				
700		TOPSOIL					
701		Common Exc	2.4	5	5	1.00	
		147	147				
702		Subgrade Exc	0.0	0	0	1.00	
		0	0				
703		Subsoil Exc	6.5	11	11	1.00	
		465	465				
704		Fill	0.0	0	0	1.00	-1448
		0	0				
705		Mass ordinate for TOPSOIL = 612					
706							
707	324+50.00	EARTH					
708		Common Exc	12.7	23	23	1.00	
		850	850				

709		Subgrade Exc	0.0	0	0	1.00	
		0	0				
710		Subsoil Exc	0.0	0	0	1.00	
		0	0				
711		Fill	16.9	35	35	1.00	-1460
		2310	2310				
712		TOPSOIL					
713		Common Exc	2.3	4	4	1.00	
		151	151				
714		Subgrade Exc	0.0	0	0	1.00	
		0	0				
715		Subsoil Exc	5.8	11	11	1.00	
		476	476				
716		Fill	0.0	0	0	1.00	-1460
		0	0				
717		Mass ordinate for TOPSOIL = 627					
718							
719	325+00.00	EARTH					
720		Common Exc	12.6	23	23	1.00	
		873	873				
721		Subgrade Exc	0.0	0	0	1.00	
		0	0				
722		Subsoil Exc	0.0	0	0	1.00	
		0	0				
723		Fill	26.4	40	40	1.00	-1477
		2350	2350				
724		TOPSOIL					
725		Common Exc	2.4	4	4	1.00	
		155	155				
726		Subgrade Exc	0.0	0	0	1.00	
		0	0				
727		Subsoil Exc	7.7	13	13	1.00	
		489	489				
728		Fill	0.0	0	0	1.00	-1477
		0	0				
729		Mass ordinate for TOPSOIL = 644					
730							
731	325+50.00	EARTH					
732		Common Exc	12.7	23	23	1.00	
		896	896				
733		Subgrade Exc	0.0	0	0	1.00	
		0	0				
734		Subsoil Exc	0.0	0	0	1.00	
		0	0				
735		Fill	35.5	57	57	1.00	-1511
		2407	2407				
736		TOPSOIL					
737		Common Exc	2.4	4	4	1.00	
		159	159				
738		Subgrade Exc	0.0	0	0	1.00	
		0	0				
739		Subsoil Exc	9.7	16	16	1.00	
		505	505				
740		Fill	0.0	0	0	1.00	-1511
		0	0				
741		Mass ordinate for TOPSOIL = 664					
742							
743	326+00.00	EARTH					
744		Common Exc	12.6	23	23	1.00	
		919	919				
745		Subgrade Exc	0.0	0	0	1.00	
		0	0				
746		Subsoil Exc	0.0	0	0	1.00	
		0	0				
747		Fill	43.8	73	73	1.00	-1561
		2480	2480				

748	TOPSOIL						
749	Common Exc	2.4	4	4	1.00		
	163	163					
750	Subgrade Exc	0.0	0	0	1.00		
	0	0					
751	Subsoil Exc	10.9	19	19	1.00		
	524	524					
752	Fill	0.0	0	0	1.00	-1561	
	0	0					
753	Mass ordinate for TOPSOIL = 687						
754							
755	326+50.00 EARTH						
756	Common Exc	12.9	24	24	1.00		
	943	943					
757	Subgrade Exc	0.0	0	0	1.00		
	0	0					
758	Subsoil Exc	0.0	0	0	1.00		
	0	0					
759	Fill	41.8	79	79	1.00	-1616	
	2559	2559					
760	TOPSOIL						
761	Common Exc	2.4	4	4	1.00		
	167	167					
762	Subgrade Exc	0.0	0	0	1.00		
	0	0					
763	Subsoil Exc	10.9	20	20	1.00		
	544	544					
764	Fill	0.0	0	0	1.00	-1616	
	0	0					
765	Mass ordinate for TOPSOIL = 711						
766							
767	327+00.00 EARTH						
768	Common Exc	12.9	24	24	1.00		
	967	967					
769	Subgrade Exc	0.0	0	0	1.00		
	0	0					
770	Subsoil Exc	0.0	0	0	1.00		
	0	0					
771	Fill	42.1	78	78	1.00	-1670	
	2637	2637					
772	TOPSOIL						
773	Common Exc	2.1	4	4	1.00		
	171	171					
774	Subgrade Exc	0.0	0	0	1.00		
	0	0					
775	Subsoil Exc	10.6	20	20	1.00		
	564	564					
776	Fill	0.0	0	0	1.00	-1670	
	0	0					
777	Mass ordinate for TOPSOIL = 735						
778							
779	327+50.00 EARTH						
780	Common Exc	6.7	18	18	1.00		
	985	985					
781	Subgrade Exc	0.0	0	0	1.00		
	0	0					
782	Subsoil Exc	0.0	0	0	1.00		
	0	0					
783	Fill	20.6	58	58	1.00	-1710	
	2695	2695					
784	TOPSOIL						
785	Common Exc	0.8	3	3	1.00		
	174	174					
786	Subgrade Exc	0.0	0	0	1.00		
	0	0					
787	Subsoil Exc	6.5	16	16	1.00		

788	580	580					
	Fill		0.0	0	0	1.00	-1710
	0	0					
789	Mass ordinate for TOPSOIL = 754						
790							
791	328+00.00 EARTH						
792	Common Exc		12.6	18	18	1.00	
	1003	1003					
793	Subgrade Exc		0.0	0	0	1.00	
	0	0					
794	Subsoil Exc		0.0	0	0	1.00	
	0	0					
795	Fill		24.0	41	41	1.00	-1733
	2736	2736					
796	TOPSOIL						
797	Common Exc		2.4	3	3	1.00	
	177	177					
798	Subgrade Exc		0.0	0	0	1.00	
	0	0					
799	Subsoil Exc		8.0	13	13	1.00	
	593	593					
800	Fill		0.0	0	0	1.00	-1733
	0	0					
801	Mass ordinate for TOPSOIL = 770						
802							
803	328+50.00 EARTH						
804	Common Exc		12.3	23	23	1.00	
	1026	1026					
805	Subgrade Exc		0.0	0	0	1.00	
	0	0					
806	Subsoil Exc		0.0	0	0	1.00	
	0	0					
807	Fill		22.0	43	43	1.00	-1753
	2779	2779					
808	TOPSOIL						
809	Common Exc		2.4	4	4	1.00	
	181	181					
810	Subgrade Exc		0.0	0	0	1.00	
	0	0					
811	Subsoil Exc		7.4	14	14	1.00	
	607	607					
812	Fill		0.0	0	0	1.00	-1753
	0	0					
813	Mass ordinate for TOPSOIL = 788						
814							
815	329+00.00 EARTH						
816	Common Exc		12.3	23	23	1.00	
	1049	1049					
817	Subgrade Exc		0.0	0	0	1.00	
	0	0					
818	Subsoil Exc		0.0	0	0	1.00	
	0	0					
819	Fill		17.3	36	36	1.00	-1766
	2815	2815					
820	TOPSOIL						
821	Common Exc		2.5	5	5	1.00	
	186	186					
822	Subgrade Exc		0.0	0	0	1.00	
	0	0					
823	Subsoil Exc		6.7	13	13	1.00	
	620	620					
824	Fill		0.0	0	0	1.00	-1766
	0	0					
825	Mass ordinate for TOPSOIL = 806						
826							
827	329+50.00 EARTH						

828		Common Exc	5.7	17	17	1.00	
		1066	1066				
829		Subgrade Exc	0.0	0	0	1.00	
		0	0				
830		Subsoil Exc	0.0	0	0	1.00	
		0	0				
831		Fill	22.0	36	36	1.00	-1785
		2851	2851				
832		TOPSOIL					
833		Common Exc	1.4	4	4	1.00	
		190	190				
834		Subgrade Exc	0.0	0	0	1.00	
		0	0				
835		Subsoil Exc	4.8	11	11	1.00	
		631	631				
836		Fill	0.0	0	0	1.00	-1785
		0	0				
837		Mass ordinate for TOPSOIL =	821				
838							
839	330+00.00	EARTH					
840		Common Exc	11.8	16	16	1.00	
		1082	1082				
841		Subgrade Exc	0.0	0	0	1.00	
		0	0				
842		Subsoil Exc	0.0	0	0	1.00	
		0	0				
843		Fill	16.8	36	36	1.00	-1805
		2887	2887				
844		TOPSOIL					
845		Common Exc	2.4	4	4	1.00	
		194	194				
846		Subgrade Exc	0.0	0	0	1.00	
		0	0				
847		Subsoil Exc	6.8	11	11	1.00	
		642	642				
848		Fill	0.0	0	0	1.00	-1805
		0	0				
849		Mass ordinate for TOPSOIL =	836				
850							
851	330+50.00	EARTH					
852		Common Exc	12.5	23	23	1.00	
		1105	1105				
853		Subgrade Exc	0.0	0	0	1.00	
		0	0				
854		Subsoil Exc	0.0	0	0	1.00	
		0	0				
855		Fill	38.6	51	51	1.00	-1833
		2938	2938				
856		TOPSOIL					
857		Common Exc	2.5	5	5	1.00	
		199	199				
858		Subgrade Exc	0.0	0	0	1.00	
		0	0				
859		Subsoil Exc	11.2	17	17	1.00	
		659	659				
860		Fill	0.0	0	0	1.00	-1833
		0	0				
861		Mass ordinate for TOPSOIL =	858				
862							
863	331+00.00	EARTH					
864		Common Exc	12.3	23	23	1.00	
		1128	1128				
865		Subgrade Exc	0.0	0	0	1.00	
		0	0				
866		Subsoil Exc	0.0	0	0	1.00	
		0	0				

867		Fill	47.2	79	79	1.00	-1889
		3017	3017				
868	TOPSOIL						
869	Common Exc	2.4	5	5	1.00		
	204	204					
870	Subgrade Exc	0.0	0	0	1.00		
	0	0					
871	Subsoil Exc	14.5	24	24	1.00		
	683	683					
872	Fill	0.0	0	0	1.00	-1889	
	0	0					
873	Mass ordinate for TOPSOIL = 887						
874							
875	331+50.00 EARTH						
876	Common Exc	12.7	23	23	1.00		
	1151	1151					
877	Subgrade Exc	0.0	0	0	1.00		
	0	0					
878	Subsoil Exc	0.0	0	0	1.00		
	0	0					
879	Fill	45.5	86	86	1.00	-1952	
	3103	3103					
880	TOPSOIL						
881	Common Exc	2.3	4	4	1.00		
	208	208					
882	Subgrade Exc	0.0	0	0	1.00		
	0	0					
883	Subsoil Exc	13.2	26	26	1.00		
	709	709					
884	Fill	0.0	0	0	1.00	-1952	
	0	0					
885	Mass ordinate for TOPSOIL = 917						
886							
887	332+00.00 EARTH						
888	Common Exc	12.6	23	23	1.00		
	1174	1174					
889	Subgrade Exc	0.0	0	0	1.00		
	0	0					
890	Subsoil Exc	0.0	0	0	1.00		
	0	0					
891	Fill	30.6	70	70	1.00	-1999	
	3173	3173					
892	TOPSOIL						
893	Common Exc	2.1	4	4	1.00		
	212	212					
894	Subgrade Exc	0.0	0	0	1.00		
	0	0					
895	Subsoil Exc	9.6	21	21	1.00		
	730	730					
896	Fill	0.0	0	0	1.00	-1999	
	0	0					
897	Mass ordinate for TOPSOIL = 942						
898							
899	332+50.00 EARTH						
900	Common Exc	12.2	23	23	1.00		
	1197	1197					
901	Subgrade Exc	0.0	0	0	1.00		
	0	0					
902	Subsoil Exc	0.0	0	0	1.00		
	0	0					
903	Fill	47.8	73	73	1.00	-2049	
	3246	3246					
904	TOPSOIL						
905	Common Exc	2.4	4	4	1.00		
	216	216					
906	Subgrade Exc	0.0	0	0	1.00		

946							
947	334+50.00	EARTH					
948		Common Exc	12.5	23	23	1.00	
		1289	1289				
949		Subgrade Exc	0.0	0	0	1.00	
		0	0				
950		Subsoil Exc	0.0	0	0	1.00	
		0	0				
951		Fill	21.0	38	38	1.00	-2162
		3451	3451				
952		TOPSOIL					
953		Common Exc	2.4	5	5	1.00	
		236	236				
954		Subgrade Exc	0.0	0	0	1.00	
		0	0				
955		Subsoil Exc	6.6	13	13	1.00	
		811	811				
956		Fill	0.0	0	0	1.00	-2162
		0	0				
957		Mass ordinate for TOPSOIL = 1047					
958							
959	335+00.00	EARTH					
960		Common Exc	12.1	23	23	1.00	
		1312	1312				
961		Subgrade Exc	0.0	0	0	1.00	
		0	0				
962		Subsoil Exc	0.0	0	0	1.00	
		0	0				
963		Fill	18.9	37	37	1.00	-2176
		3488	3488				
964		TOPSOIL					
965		Common Exc	2.3	4	4	1.00	
		240	240				
966		Subgrade Exc	0.0	0	0	1.00	
		0	0				
967		Subsoil Exc	6.6	12	12	1.00	
		823	823				
968		Fill	0.0	0	0	1.00	-2176
		0	0				
969		Mass ordinate for TOPSOIL = 1063					
970							
971	335+50.00	EARTH					
972		Common Exc	6.0	17	17	1.00	
		1329	1329				
973		Subgrade Exc	0.0	0	0	1.00	
		0	0				
974		Subsoil Exc	0.0	0	0	1.00	
		0	0				
975		Fill	23.6	39	39	1.00	-2198
		3527	3527				
976		TOPSOIL					
977		Common Exc	1.2	3	3	1.00	
		243	243				
978		Subgrade Exc	0.0	0	0	1.00	
		0	0				
979		Subsoil Exc	4.8	11	11	1.00	
		834	834				
980		Fill	0.0	0	0	1.00	-2198
		0	0				
981		Mass ordinate for TOPSOIL = 1077					
982							
983	336+00.00	EARTH					
984		Common Exc	5.8	11	11	1.00	
		1340	1340				
985		Subgrade Exc	0.0	0	0	1.00	
		0	0				

986		Subsoil Exc	0.0	0	0	1.00	
		0	0				
987		Fill	29.8	49	49	1.00	-2236
		3576	3576				
988		TOPSOIL					
989		Common Exc	1.4	2	2	1.00	
		245	245				
990		Subgrade Exc	0.0	0	0	1.00	
		0	0				
991		Subsoil Exc	7.2	11	11	1.00	
		845	845				
992		Fill	0.0	0	0	1.00	-2236
		0	0				
993		Mass ordinate for TOPSOIL = 1090					
994							
995	336+50.00	EARTH					
996		Common Exc	5.4	10	10	1.00	
		1350	1350				
997		Subgrade Exc	0.0	0	0	1.00	
		0	0				
998		Subsoil Exc	0.0	0	0	1.00	
		0	0				
999		Fill	47.6	72	72	1.00	-2298
		3648	3648				
1000		TOPSOIL					
1001		Common Exc	1.4	3	3	1.00	
		248	248				
1002		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1003		Subsoil Exc	9.9	16	16	1.00	
		861	861				
1004		Fill	0.0	0	0	1.00	-2298
		0	0				
1005		Mass ordinate for TOPSOIL = 1109					
1006							
1007	337+00.00	EARTH					
1008		Common Exc	5.4	10	10	1.00	
		1360	1360				
1009		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1010		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1011		Fill	49.8	90	90	1.00	-2378
		3738	3738				
1012		TOPSOIL					
1013		Common Exc	1.5	3	3	1.00	
		251	251				
1014		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1015		Subsoil Exc	9.7	18	18	1.00	
		879	879				
1016		Fill	0.0	0	0	1.00	-2378
		0	0				
1017		Mass ordinate for TOPSOIL = 1130					
1018							
1019	337+50.00	EARTH					
1020		Common Exc	5.4	10	10	1.00	
		1370	1370				
1021		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1022		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1023		Fill	8.7	54	54	1.00	-2422
		3792	3792				
1024		TOPSOIL					
1025		Common Exc	1.4	3	3	1.00	

1026	254	254					
	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1027	Subsoil	Exc	3.2	12	12	1.00	
	891	891					
1028	Fill		0.0	0	0	1.00	-2422
	0	0					
1029	Mass ordinate for TOPSOIL = 1145						
1030							
1031	338+00.00 EARTH						
1032	Common	Exc	6.2	11	11	1.00	
	1381	1381					
1033	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1034	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1035	Fill		11.8	19	19	1.00	-2430
	3811	3811					
1036	TOPSOIL						
1037	Common	Exc	1.4	3	3	1.00	
	257	257					
1038	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1039	Subsoil	Exc	3.7	6	6	1.00	
	897	897					
1040	Fill		0.0	0	0	1.00	-2430
	0	0					
1041	Mass ordinate for TOPSOIL = 1154						
1042							
1043	338+50.00 EARTH						
1044	Common	Exc	6.1	11	11	1.00	
	1392	1392					
1045	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1046	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1047	Fill		8.8	19	19	1.00	-2438
	3830	3830					
1048	TOPSOIL						
1049	Common	Exc	1.4	3	3	1.00	
	260	260					
1050	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1051	Subsoil	Exc	3.1	6	6	1.00	
	903	903					
1052	Fill		0.0	0	0	1.00	-2438
	0	0					
1053	Mass ordinate for TOPSOIL = 1163						
1054							
1055	339+00.00 EARTH						
1056	Common	Exc	5.9	11	11	1.00	
	1403	1403					
1057	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1058	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1059	Fill		5.9	14	14	1.00	-2441
	3844	3844					
1060	TOPSOIL						
1061	Common	Exc	1.2	2	2	1.00	
	262	262					
1062	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1063	Subsoil	Exc	2.6	5	5	1.00	
	908	908					
1064	Fill		0.0	0	0	1.00	-2441

1065	0	0	Mass ordinate for TOPSOIL = 1170				
1066							
1067	339+50.00	EARTH					
1068		Common Exc	5.5	11	11	1.00	
		1414	1414				
1069		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1070		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1071		Fill	35.0	38	38	1.00	-2468
		3882	3882				
1072		TOPSOIL					
1073		Common Exc	1.8	3	3	1.00	
		265	265				
1074		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1075		Subsoil Exc	7.9	10	10	1.00	
		918	918				
1076		Fill	0.0	0	0	1.00	-2468
		0	0				
1077		Mass ordinate for TOPSOIL = 1183					
1078							
1079	340+00.00	EARTH					
1080		Common Exc	5.5	10	10	1.00	
		1424	1424				
1081		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1082		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1083		Fill	90.5	116	116	1.00	-2574
		3998	3998				
1084		TOPSOIL					
1085		Common Exc	1.9	3	3	1.00	
		268	268				
1086		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1087		Subsoil Exc	13.3	20	20	1.00	
		938	938				
1088		Fill	0.0	0	0	1.00	-2574
		0	0				
1089		Mass ordinate for TOPSOIL = 1206					
1090							
1091	340+50.00	EARTH					
1092		Common Exc	5.3	10	10	1.00	
		1434	1434				
1093		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1094		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1095		Fill	166.2	238	238	1.00	-2802
		4236	4236				
1096		TOPSOIL					
1097		Common Exc	1.8	3	3	1.00	
		271	271				
1098		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1099		Subsoil Exc	16.0	27	27	1.00	
		965	965				
1100		Fill	0.0	0	0	1.00	-2802
		0	0				
1101		Mass ordinate for TOPSOIL = 1236					
1102							
1103	341+00.00	EARTH					
1104		Common Exc	5.2	10	10	1.00	
		1444	1444				

1105		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1106		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1107		Fill	335.4	464	464	1.00	-3256
		4700	4700				
1108		TOPSOIL					
1109		Common Exc	1.9	3	3	1.00	
	274	274					
1110		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1111		Subsoil Exc	17.4	31	31	1.00	
	996	996					
1112		Fill	0.0	0	0	1.00	-3256
	0	0					
1113		Mass ordinate for TOPSOIL = 1270					
1114							
1115	341+50.00	EARTH					
1116		Common Exc	5.2	10	10	1.00	
		1454	1454				
1117		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1118		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1119		Fill	86.7	391	391	1.00	-3637
		5091	5091				
1120		TOPSOIL					
1121		Common Exc	1.8	3	3	1.00	
		277	277				
1122		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1123		Subsoil Exc	11.6	27	27	1.00	
	1023	1023					
1124		Fill	0.0	0	0	1.00	-3637
	0	0					
1125		Mass ordinate for TOPSOIL = 1300					
1126							
1127	342+00.00	EARTH					
1128		Common Exc	5.6	10	10	1.00	
		1464	1464				
1129		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1130		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1131		Fill	16.7	96	96	1.00	-3723
		5187	5187				
1132		TOPSOIL					
1133		Common Exc	1.8	3	3	1.00	
		280	280				
1134		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1135		Subsoil Exc	4.8	15	15	1.00	
	1038	1038					
1136		Fill	0.0	0	0	1.00	-3723
	0	0					
1137		Mass ordinate for TOPSOIL = 1318					
1138							
1139	342+50.00	EARTH					
1140		Common Exc	5.3	10	10	1.00	
		1474	1474				
1141		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1142		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1143		Fill	9.5	24	24	1.00	-3737
		5211	5211				

1144	TOPSOIL						
1145	Common Exc	1.8	3	3	1.00		
	283	283					
1146	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1147	Subsoil Exc	3.3	8	8	1.00		
	1046	1046					
1148	Fill	0.0	0	0	1.00	-3737	
	0	0					
1149	Mass ordinate for TOPSOIL = 1329						
1150							
1151	343+00.00 EARTH						
1152	Common Exc	5.5	10	10	1.00		
	1484	1484					
1153	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1154	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1155	Fill	18.7	26	26	1.00	-3753	
	5237	5237					
1156	TOPSOIL						
1157	Common Exc	1.8	3	3	1.00		
	286	286					
1158	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1159	Subsoil Exc	3.9	7	7	1.00		
	1053	1053					
1160	Fill	0.0	0	0	1.00	-3753	
	0	0					
1161	Mass ordinate for TOPSOIL = 1339						
1162							
1163	343+50.00 EARTH						
1164	Common Exc	4.7	9	9	1.00		
	1493	1493					
1165	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1166	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1167	Fill	19.9	36	36	1.00	-3780	
	5273	5273					
1168	TOPSOIL						
1169	Common Exc	1.8	3	3	1.00		
	289	289					
1170	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1171	Subsoil Exc	3.6	7	7	1.00		
	1060	1060					
1172	Fill	0.0	0	0	1.00	-3780	
	0	0					
1173	Mass ordinate for TOPSOIL = 1349						
1174							
1175	344+00.00 EARTH						
1176	Common Exc	5.4	9	9	1.00		
	1502	1502					
1177	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1178	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1179	Fill	12.9	30	30	1.00	-3801	
	5303	5303					
1180	TOPSOIL						
1181	Common Exc	1.8	3	3	1.00		
	292	292					
1182	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1183	Subsoil Exc	2.9	6	6	1.00		

1184	1066	1066					
	Fill		0.0	0	0	1.00	-3801
	0	0					
1185	Mass ordinate for TOPSOIL = 1358						
1186							
1187	344+50.00 EARTH						
1188	Common Exc		6.0	11	11	1.00	
	1513	1513					
1189	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1190	Subsoil Exc		0.0	0	0	1.00	
	0	0					
1191	Fill		1.9	14	14	1.00	-3804
	5317	5317					
1192	TOPSOIL						
1193	Common Exc		2.0	4	4	1.00	
	296	296					
1194	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1195	Subsoil Exc		1.7	4	4	1.00	
	1070	1070					
1196	Fill		0.0	0	0	1.00	-3804
	0	0					
1197	Mass ordinate for TOPSOIL = 1366						
1198							
1199	345+00.00 EARTH						
1200	Common Exc		5.5	11	11	1.00	
	1524	1524					
1201	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1202	Subsoil Exc		0.0	0	0	1.00	
	0	0					
1203	Fill		9.3	10	10	1.00	-3803
	5327	5327					
1204	TOPSOIL						
1205	Common Exc		1.8	4	4	1.00	
	300	300					
1206	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1207	Subsoil Exc		2.5	4	4	1.00	
	1074	1074					
1208	Fill		0.0	0	0	1.00	-3803
	0	0					
1209	Mass ordinate for TOPSOIL = 1374						
1210							
1211	345+50.00 EARTH						
1212	Common Exc		5.6	10	10	1.00	
	1534	1534					
1213	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1214	Subsoil Exc		0.0	0	0	1.00	
	0	0					
1215	Fill		8.9	17	17	1.00	-3810
	5344	5344					
1216	TOPSOIL						
1217	Common Exc		1.8	3	3	1.00	
	303	303					
1218	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1219	Subsoil Exc		2.4	5	5	1.00	
	1079	1079					
1220	Fill		0.0	0	0	1.00	-3810
	0	0					
1221	Mass ordinate for TOPSOIL = 1382						
1222							
1223	346+00.00 EARTH						

1224	Common Exc	5.7	10	10	1.00	
	1544	1544				
1225	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1226	Subsoil Exc	0.0	0	0	1.00	
	0	0				
1227	Fill	4.0	12	12	1.00	-3812
	5356	5356				
1228	TOPSOIL					
1229	Common Exc	1.8	3	3	1.00	
	306	306				
1230	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1231	Subsoil Exc	2.3	4	4	1.00	
	1083	1083				
1232	Fill	0.0	0	0	1.00	-3812
	0	0				
1233	Mass ordinate for TOPSOIL = 1389					
1234						
1235	346+50.00 EARTH					
1236	Common Exc	12.9	17	17	1.00	
	1561	1561				
1237	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1238	Subsoil Exc	0.0	0	0	1.00	
	0	0				
1239	Fill	0.6	4	4	1.00	-3799
	5360	5360				
1240	TOPSOIL					
1241	Common Exc	4.5	6	6	1.00	
	312	312				
1242	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1243	Subsoil Exc	0.6	3	3	1.00	
	1086	1086				
1244	Fill	0.0	0	0	1.00	-3799
	0	0				
1245	Mass ordinate for TOPSOIL = 1398					
1246						
1247	347+00.00 EARTH					
1248	Common Exc	5.7	17	17	1.00	
	1578	1578				
1249	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1250	Subsoil Exc	0.0	0	0	1.00	
	0	0				
1251	Fill	6.6	7	7	1.00	-3789
	5367	5367				
1252	TOPSOIL					
1253	Common Exc	1.8	6	6	1.00	
	318	318				
1254	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1255	Subsoil Exc	2.7	3	3	1.00	
	1089	1089				
1256	Fill	0.0	0	0	1.00	-3789
	0	0				
1257	Mass ordinate for TOPSOIL = 1407					
1258						
1259	347+50.00 EARTH					
1260	Common Exc	5.7	11	11	1.00	
	1589	1589				
1261	Subgrade Exc	0.0	0	0	1.00	
	0	0				
1262	Subsoil Exc	0.0	0	0	1.00	
	0	0				

1263		Fill	10.5	16	16	1.00	-3794
		5383	5383				
1264	TOPSOIL						
1265	Common Exc	1.8	3	3	1.00		
	321	321					
1266	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1267	Subsoil Exc	2.9	5	5	1.00		
	1094	1094					
1268	Fill	0.0	0	0	1.00	-3794	
	0	0					
1269	Mass ordinate for TOPSOIL = 1415						
1270							
1271	348+00.00 EARTH						
1272	Common Exc	5.7	11	11	1.00		
	1600	1600					
1273	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1274	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1275	Fill	17.8	26	26	1.00	-3809	
	5409	5409					
1276	TOPSOIL						
1277	Common Exc	1.8	3	3	1.00		
	324	324					
1278	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1279	Subsoil Exc	3.4	6	6	1.00		
	1100	1100					
1280	Fill	0.0	0	0	1.00	-3809	
	0	0					
1281	Mass ordinate for TOPSOIL = 1424						
1282							
1283	348+50.00 EARTH						
1284	Common Exc	5.8	11	11	1.00		
	1611	1611					
1285	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1286	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1287	Fill	20.7	36	36	1.00	-3834	
	5445	5445					
1288	TOPSOIL						
1289	Common Exc	1.9	3	3	1.00		
	327	327					
1290	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1291	Subsoil Exc	4.0	7	7	1.00		
	1107	1107					
1292	Fill	0.0	0	0	1.00	-3834	
	0	0					
1293	Mass ordinate for TOPSOIL = 1434						
1294							
1295	349+00.00 EARTH						
1296	Common Exc	5.7	11	11	1.00		
	1622	1622					
1297	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1298	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1299	Fill	26.5	44	44	1.00	-3867	
	5489	5489					
1300	TOPSOIL						
1301	Common Exc	1.8	3	3	1.00		
	330	330					
1302	Subgrade Exc	0.0	0	0	1.00		

		0	0				
1303		Subsoil Exc	4.5	8	8	1.00	
		1115	1115				
1304		Fill	0.0	0	0	1.00	-3867
		0	0				
1305		Mass ordinate for TOPSOIL = 1445					
1306							
1307	349+50.00	EARTH					
1308		Common Exc	5.5	10	10	1.00	
		1632	1632				
1309		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1310		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1311		Fill	37.3	59	59	1.00	-3916
		5548	5548				
1312		TOPSIL					
1313		Common Exc	1.8	3	3	1.00	
		333	333				
1314		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1315		Subsoil Exc	5.8	10	10	1.00	
		1125	1125				
1316		Fill	0.0	0	0	1.00	-3916
		0	0				
1317		Mass ordinate for TOPSOIL = 1458					
1318							
1319	350+00.00	EARTH					
1320		Common Exc	5.4	10	10	1.00	
		1642	1642				
1321		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1322		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1323		Fill	52.2	83	83	1.00	-3989
		5631	5631				
1324		TOPSIL					
1325		Common Exc	1.8	3	3	1.00	
		336	336				
1326		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1327		Subsoil Exc	6.8	12	12	1.00	
		1137	1137				
1328		Fill	0.0	0	0	1.00	-3989
		0	0				
1329		Mass ordinate for TOPSOIL = 1473					
1330							
1331	350+50.00	EARTH					
1332		Common Exc	5.3	10	10	1.00	
		1652	1652				
1333		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1334		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1335		Fill	51.0	96	96	1.00	-4075
		5727	5727				
1336		TOPSIL					
1337		Common Exc	1.8	3	3	1.00	
		339	339				
1338		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1339		Subsoil Exc	5.6	11	11	1.00	
		1148	1148				
1340		Fill	0.0	0	0	1.00	-4075
		0	0				
1341		Mass ordinate for TOPSOIL = 1487					

1342							
1343	351+00.00	EARTH					
1344		Common Exc	5.5	10	10	1.00	
		1662	1662				
1345		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1346		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1347		Fill	3.4	50	50	1.00	-4115
		5777	5777				
1348		TOPSOIL					
1349		Common Exc	1.8	3	3	1.00	
		342	342				
1350		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1351		Subsoil Exc	2.2	7	7	1.00	
		1155	1155				
1352		Fill	0.0	0	0	1.00	-4115
		0	0				
1353		Mass ordinate for TOPSOIL = 1497					
1354							
1355	351+50.00	EARTH					
1356		Common Exc	5.6	10	10	1.00	
		1672	1672				
1357		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1358		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1359		Fill	5.1	8	8	1.00	-4113
		5785	5785				
1360		TOPSOIL					
1361		Common Exc	1.9	3	3	1.00	
		345	345				
1362		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1363		Subsoil Exc	2.2	4	4	1.00	
		1159	1159				
1364		Fill	0.0	0	0	1.00	-4113
		0	0				
1365		Mass ordinate for TOPSOIL = 1504					
1366							
1367	352+00.00	EARTH					
1368		Common Exc	5.6	10	10	1.00	
		1682	1682				
1369		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1370		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1371		Fill	5.2	10	10	1.00	-4113
		5795	5795				
1372		TOPSOIL					
1373		Common Exc	1.8	3	3	1.00	
		348	348				
1374		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1375		Subsoil Exc	2.2	4	4	1.00	
		1163	1163				
1376		Fill	0.0	0	0	1.00	-4113
		0	0				
1377		Mass ordinate for TOPSOIL = 1511					
1378							
1379	352+50.00	EARTH					
1380		Common Exc	5.6	10	10	1.00	
		1692	1692				
1381		Subgrade Exc	0.0	0	0	1.00	
		0	0				

1382		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1383		Fill	6.6	11	11	1.00	-4114
		5806	5806				
1384		TOPSOIL					
1385		Common Exc	1.8	3	3	1.00	
		351	351				
1386		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1387		Subsoil Exc	2.4	4	4	1.00	
		1167	1167				
1388		Fill	0.0	0	0	1.00	-4114
		0	0				
1389		Mass ordinate for TOPSOIL = 1518					
1390							
1391	353+00.00	EARTH					
1392		Common Exc	5.7	10	10	1.00	
		1702	1702				
1393		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1394		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1395		Fill	8.9	14	14	1.00	-4118
		5820	5820				
1396		TOPSOIL					
1397		Common Exc	1.8	3	3	1.00	
		354	354				
1398		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1399		Subsoil Exc	2.6	5	5	1.00	
		1172	1172				
1400		Fill	0.0	0	0	1.00	-4118
		0	0				
1401		Mass ordinate for TOPSOIL = 1526					
1402							
1403	353+50.00	EARTH					
1404		Common Exc	5.5	10	10	1.00	
		1712	1712				
1405		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1406		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1407		Fill	7.9	16	16	1.00	-4124
		5836	5836				
1408		TOPSOIL					
1409		Common Exc	1.8	3	3	1.00	
		357	357				
1410		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1411		Subsoil Exc	3.1	5	5	1.00	
		1177	1177				
1412		Fill	0.0	0	0	1.00	-4124
		0	0				
1413		Mass ordinate for TOPSOIL = 1534					
1414							
1415	354+00.00	EARTH					
1416		Common Exc	5.3	10	10	1.00	
		1722	1722				
1417		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1418		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1419		Fill	76.8	78	78	1.00	-4192
		5914	5914				
1420		TOPSOIL					
1421		Common Exc	1.8	3	3	1.00	

1422	360	360					
	Subgrade	Exc	0.0	0	0	1.00	
1423	0	0					
	Subsoil	Exc	7.9	10	10	1.00	
	1187	1187					
1424		Fill	0.0	0	0	1.00	-4192
	0	0					
1425	Mass ordinate for TOPSOIL = 1547						
1426							
1427	354+50.00 EARTH						
1428	Common	Exc	5.3	10	10	1.00	
	1732	1732					
1429	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1430	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1431		Fill	112.1	175	175	1.00	-4357
	6089	6089					
1432	TOPSOIL						
1433	Common	Exc	1.8	3	3	1.00	
	363	363					
1434	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1435	Subsoil	Exc	10.6	17	17	1.00	
	1204	1204					
1436		Fill	0.0	0	0	1.00	-4357
	0	0					
1437	Mass ordinate for TOPSOIL = 1567						
1438							
1439	355+00.00 EARTH						
1440	Common	Exc	5.4	10	10	1.00	
	1742	1742					
1441	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1442	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1443		Fill	133.2	227	227	1.00	-4574
	6316	6316					
1444	TOPSOIL						
1445	Common	Exc	1.8	3	3	1.00	
	366	366					
1446	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1447	Subsoil	Exc	13.8	23	23	1.00	
	1227	1227					
1448		Fill	0.0	0	0	1.00	-4574
	0	0					
1449	Mass ordinate for TOPSOIL = 1593						
1450							
1451	355+50.00 EARTH						
1452	Common	Exc	5.3	10	10	1.00	
	1752	1752					
1453	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1454	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1455		Fill	111.1	226	226	1.00	-4790
	6542	6542					
1456	TOPSOIL						
1457	Common	Exc	1.8	3	3	1.00	
	369	369					
1458	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1459	Subsoil	Exc	12.4	24	24	1.00	
	1251	1251					
1460		Fill	0.0	0	0	1.00	-4790

1461	0	0	Mass ordinate for TOPSOIL = 1620				
1462							
1463	356+00.00	EARTH					
1464		Common Exc	5.1	10	10	1.00	
		1762	1762				
1465		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1466		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1467		Fill	49.0	148	148	1.00	-4928
		6690	6690				
1468		TOPSOIL					
1469		Common Exc	1.8	3	3	1.00	
		372	372				
1470		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1471		Subsoil Exc	7.8	19	19	1.00	
		1270	1270				
1472		Fill	0.0	0	0	1.00	-4928
		0	0				
1473		Mass ordinate for TOPSOIL = 1642					
1474							
1475	356+50.00	EARTH					
1476		Common Exc	4.8	9	9	1.00	
		1771	1771				
1477		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1478		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1479		Fill	16.3	60	60	1.00	-4979
		6750	6750				
1480		TOPSOIL					
1481		Common Exc	1.8	3	3	1.00	
		375	375				
1482		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1483		Subsoil Exc	4.1	11	11	1.00	
		1281	1281				
1484		Fill	0.0	0	0	1.00	-4979
		0	0				
1485		Mass ordinate for TOPSOIL = 1656					
1486							
1487	357+00.00	EARTH					
1488		Common Exc	5.6	10	10	1.00	
		1781	1781				
1489		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1490		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1491		Fill	26.2	39	39	1.00	-5008
		6789	6789				
1492		TOPSOIL					
1493		Common Exc	1.8	3	3	1.00	
		378	378				
1494		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1495		Subsoil Exc	4.5	8	8	1.00	
		1289	1289				
1496		Fill	0.0	0	0	1.00	-5008
		0	0				
1497		Mass ordinate for TOPSOIL = 1667					
1498							
1499	357+50.00	EARTH					
1500		Common Exc	5.4	10	10	1.00	
		1791	1791				

1501		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1502		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1503		Fill	23.2	46	46	1.00	-5044
		6835	6835				
1504		TOPSOIL					
1505		Common Exc	1.8	3	3	1.00	
	381	381					
1506		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1507		Subsoil Exc	4.0	8	8	1.00	
	1297	1297					
1508		Fill	0.0	0	0	1.00	-5044
	0	0					
1509		Mass ordinate for TOPSOIL = 1678					
1510							
1511	358+00.00	EARTH					
1512		Common Exc	5.4	10	10	1.00	
		1801	1801				
1513		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1514		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1515		Fill	21.6	41	41	1.00	-5075
		6876	6876				
1516		TOPSOIL					
1517		Common Exc	1.8	3	3	1.00	
	384	384					
1518		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1519		Subsoil Exc	4.0	7	7	1.00	
	1304	1304					
1520		Fill	0.0	0	0	1.00	-5075
	0	0					
1521		Mass ordinate for TOPSOIL = 1688					
1522							
1523	358+50.00	EARTH					
1524		Common Exc	5.6	10	10	1.00	
		1811	1811				
1525		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1526		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1527		Fill	21.1	40	40	1.00	-5105
		6916	6916				
1528		TOPSOIL					
1529		Common Exc	1.8	3	3	1.00	
	387	387					
1530		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1531		Subsoil Exc	4.1	8	8	1.00	
	1312	1312					
1532		Fill	0.0	0	0	1.00	-5105
	0	0					
1533		Mass ordinate for TOPSOIL = 1699					
1534							
1535	359+00.00	EARTH					
1536		Common Exc	5.7	10	10	1.00	
		1821	1821				
1537		Subgrade Exc	0.0	0	0	1.00	
	0	0					
1538		Subsoil Exc	0.0	0	0	1.00	
	0	0					
1539		Fill	8.6	28	28	1.00	-5123
		6944	6944				

1540	TOPSOIL						
1541	Common Exc	1.8	3	3	1.00		
	390	390					
1542	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1543	Subsoil Exc	3.7	7	7	1.00		
	1319	1319					
1544	Fill	0.0	0	0	1.00	-5123	
	0	0					
1545	Mass ordinate for TOPSOIL = 1709						
1546							
1547	359+50.00 EARTH						
1548	Common Exc	5.5	10	10	1.00		
	1831	1831					
1549	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1550	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1551	Fill	40.6	46	46	1.00	-5159	
	6990	6990					
1552	TOPSOIL						
1553	Common Exc	1.8	3	3	1.00		
	393	393					
1554	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1555	Subsoil Exc	6.6	10	10	1.00		
	1329	1329					
1556	Fill	0.0	0	0	1.00	-5159	
	0	0					
1557	Mass ordinate for TOPSOIL = 1722						
1558							
1559	360+00.00 EARTH						
1560	Common Exc	5.4	10	10	1.00		
	1841	1841					
1561	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1562	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1563	Fill	79.6	111	111	1.00	-5260	
	7101	7101					
1564	TOPSOIL						
1565	Common Exc	1.8	3	3	1.00		
	396	396					
1566	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1567	Subsoil Exc	9.6	15	15	1.00		
	1344	1344					
1568	Fill	0.0	0	0	1.00	-5260	
	0	0					
1569	Mass ordinate for TOPSOIL = 1740						
1570							
1571	360+50.00 EARTH						
1572	Common Exc	5.4	10	10	1.00		
	1851	1851					
1573	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1574	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1575	Fill	84.0	151	151	1.00	-5401	
	7252	7252					
1576	TOPSOIL						
1577	Common Exc	1.8	3	3	1.00		
	399	399					
1578	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1579	Subsoil Exc	9.7	18	18	1.00		

1580	1362	1362					
	Fill		0.0	0	0	1.00	-5401
	0	0					
1581	Mass ordinate for TOPSOIL = 1761						
1582							
1583	361+00.00 EARTH						
1584	Common Exc		5.4	10	10	1.00	
	1861	1861					
1585	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1586	Subsoil Exc		0.0	0	0	1.00	
	0	0					
1587	Fill		55.5	129	129	1.00	-5520
	7381	7381					
1588	TOPSOIL						
1589	Common Exc		1.8	3	3	1.00	
	402	402					
1590	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1591	Subsoil Exc		7.7	16	16	1.00	
	1378	1378					
1592	Fill		0.0	0	0	1.00	-5520
	0	0					
1593	Mass ordinate for TOPSOIL = 1780						
1594							
1595	361+50.00 EARTH						
1596	Common Exc		5.4	10	10	1.00	
	1871	1871					
1597	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1598	Subsoil Exc		0.0	0	0	1.00	
	0	0					
1599	Fill		9.8	60	60	1.00	-5570
	7441	7441					
1600	TOPSOIL						
1601	Common Exc		1.8	3	3	1.00	
	405	405					
1602	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1603	Subsoil Exc		3.3	10	10	1.00	
	1388	1388					
1604	Fill		0.0	0	0	1.00	-5570
	0	0					
1605	Mass ordinate for TOPSOIL = 1793						
1606							
1607	362+00.00 EARTH						
1608	Common Exc		5.4	10	10	1.00	
	1881	1881					
1609	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1610	Subsoil Exc		0.0	0	0	1.00	
	0	0					
1611	Fill		16.6	24	24	1.00	-5584
	7465	7465					
1612	TOPSOIL						
1613	Common Exc		1.8	3	3	1.00	
	408	408					
1614	Subgrade Exc		0.0	0	0	1.00	
	0	0					
1615	Subsoil Exc		3.6	6	6	1.00	
	1394	1394					
1616	Fill		0.0	0	0	1.00	-5584
	0	0					
1617	Mass ordinate for TOPSOIL = 1802						
1618							
1619	362+50.00 EARTH						

1620		Common Exc	5.2	10	10	1.00	
		1891	1891				
1621		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1622		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1623		Fill	21.5	35	35	1.00	-5609
		7500	7500				
1624		TOPSOIL					
1625		Common Exc	1.8	3	3	1.00	
		411	411				
1626		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1627		Subsoil Exc	3.3	6	6	1.00	
		1400	1400				
1628		Fill	0.0	0	0	1.00	-5609
		0	0				
1629		Mass ordinate for TOPSOIL = 1811					
1630							
1631	363+00.00	EARTH					
1632		Common Exc	6.0	10	10	1.00	
		1901	1901				
1633		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1634		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1635		Fill	2.7	22	22	1.00	-5621
		7522	7522				
1636		TOPSOIL					
1637		Common Exc	1.8	3	3	1.00	
		414	414				
1638		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1639		Subsoil Exc	2.2	5	5	1.00	
		1405	1405				
1640		Fill	0.0	0	0	1.00	-5621
		0	0				
1641		Mass ordinate for TOPSOIL = 1819					
1642							
1643	363+50.00	EARTH					
1644		Common Exc	6.0	11	11	1.00	
		1912	1912				
1645		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1646		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1647		Fill	3.8	6	6	1.00	-5616
		7528	7528				
1648		TOPSOIL					
1649		Common Exc	1.8	3	3	1.00	
		417	417				
1650		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1651		Subsoil Exc	2.5	4	4	1.00	
		1409	1409				
1652		Fill	0.0	0	0	1.00	-5616
		0	0				
1653		Mass ordinate for TOPSOIL = 1826					
1654							
1655	364+00.00	EARTH					
1656		Common Exc	4.9	10	10	1.00	
		1922	1922				
1657		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1658		Subsoil Exc	0.0	0	0	1.00	
		0	0				

1659		Fill	21.8	24	24	1.00	-5630
		7552	7552				
1660	TOPSOIL						
1661	Common Exc	1.8	3	3	1.00		
	420	420					
1662	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1663	Subsoil Exc	3.9	6	6	1.00		
	1415	1415					
1664	Fill	0.0	0	0	1.00	-5630	
	0	0					
1665	Mass ordinate for TOPSOIL = 1835						
1666							
1667	364+50.00 EARTH						
1668	Common Exc	5.3	9	9	1.00		
	1931	1931					
1669	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1670	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1671	Fill	32.1	50	50	1.00	-5671	
	7602	7602					
1672	TOPSOIL						
1673	Common Exc	1.8	3	3	1.00		
	423	423					
1674	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1675	Subsoil Exc	4.6	8	8	1.00		
	1423	1423					
1676	Fill	0.0	0	0	1.00	-5671	
	0	0					
1677	Mass ordinate for TOPSOIL = 1846						
1678							
1679	365+00.00 EARTH						
1680	Common Exc	5.6	10	10	1.00		
	1941	1941					
1681	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1682	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1683	Fill	27.4	55	55	1.00	-5716	
	7657	7657					
1684	TOPSOIL						
1685	Common Exc	1.9	3	3	1.00		
	426	426					
1686	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1687	Subsoil Exc	4.2	8	8	1.00		
	1431	1431					
1688	Fill	0.0	0	0	1.00	-5716	
	0	0					
1689	Mass ordinate for TOPSOIL = 1857						
1690							
1691	365+50.00 EARTH						
1692	Common Exc	5.6	10	10	1.00		
	1951	1951					
1693	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1694	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1695	Fill	19.7	44	44	1.00	-5750	
	7701	7701					
1696	TOPSOIL						
1697	Common Exc	1.8	3	3	1.00		
	429	429					
1698	Subgrade Exc	0.0	0	0	1.00		

1699	0	0					
	Subsoil Exc	1438	3.2	7	7	1.00	
1700	Fill	0	0.0	0	0	1.00	-5750
1701	Mass ordinate for TOPSOIL = 1867						
1702							
1703	366+00.00 EARTH						
1704	Common Exc	1961	5.5	10	10	1.00	
1705	Subgrade Exc	0	0.0	0	0	1.00	
1706	Subsoil Exc	0	0.0	0	0	1.00	
1707	Fill	7735	17.1	34	34	1.00	-5774
1708	TOPSOIL						
1709	Common Exc	432	1.8	3	3	1.00	
1710	Subgrade Exc	0	0.0	0	0	1.00	
1711	Subsoil Exc	1444	3.0	6	6	1.00	
1712	Fill	0	0.0	0	0	1.00	-5774
1713	Mass ordinate for TOPSOIL = 1876						
1714							
1715	366+50.00 EARTH						
1716	Common Exc	1971	5.6	10	10	1.00	
1717	Subgrade Exc	0	0.0	0	0	1.00	
1718	Subsoil Exc	0	0.0	0	0	1.00	
1719	Fill	7766	16.9	31	31	1.00	-5795
1720	TOPSOIL						
1721	Common Exc	435	1.8	3	3	1.00	
1722	Subgrade Exc	0	0.0	0	0	1.00	
1723	Subsoil Exc	1450	3.1	6	6	1.00	
1724	Fill	0	0.0	0	0	1.00	-5795
1725	Mass ordinate for TOPSOIL = 1885						
1726							
1727	367+00.00 EARTH						
1728	Common Exc	1981	5.5	10	10	1.00	
1729	Subgrade Exc	0	0.0	0	0	1.00	
1730	Subsoil Exc	0	0.0	0	0	1.00	
1731	Fill	7800	19.9	34	34	1.00	-5819
1732	TOPSOIL						
1733	Common Exc	438	1.8	3	3	1.00	
1734	Subgrade Exc	0	0.0	0	0	1.00	
1735	Subsoil Exc	1457	4.3	7	7	1.00	
1736	Fill	0	0.0	0	0	1.00	-5819
1737	Mass ordinate for TOPSOIL = 1895						

1738							
1739	367+50.00	EARTH					
1740		Common Exc	5.0	10	10	1.00	
		1991	1991				
1741		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1742		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1743		Fill	12.1	30	30	1.00	-5839
		7830	7830				
1744		TOPSOIL					
1745		Common Exc	1.8	3	3	1.00	
		441	441				
1746		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1747		Subsoil Exc	4.0	8	8	1.00	
		1465	1465				
1748		Fill	0.0	0	0	1.00	-5839
		0	0				
1749		Mass ordinate for TOPSOIL = 1906					
1750							
1751	368+00.00	EARTH					
1752		Common Exc	4.8	9	9	1.00	
		2000	2000				
1753		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1754		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1755		Fill	7.8	18	18	1.00	-5848
		7848	7848				
1756		TOPSOIL					
1757		Common Exc	1.8	3	3	1.00	
		444	444				
1758		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1759		Subsoil Exc	3.0	6	6	1.00	
		1471	1471				
1760		Fill	0.0	0	0	1.00	-5848
		0	0				
1761		Mass ordinate for TOPSOIL = 1915					
1762							
1763	368+50.00	EARTH					
1764		Common Exc	6.1	10	10	1.00	
		2010	2010				
1765		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1766		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1767		Fill	7.9	15	15	1.00	-5853
		7863	7863				
1768		TOPSOIL					
1769		Common Exc	1.8	3	3	1.00	
		447	447				
1770		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1771		Subsoil Exc	3.2	6	6	1.00	
		1477	1477				
1772		Fill	0.0	0	0	1.00	-5853
		0	0				
1773		Mass ordinate for TOPSOIL = 1924					
1774							
1775	369+00.00	EARTH					
1776		Common Exc	5.1	10	10	1.00	
		2020	2020				
1777		Subgrade Exc	0.0	0	0	1.00	
		0	0				

1778		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1779		Fill	7.4	14	14	1.00	-5857
		7877	7877				
1780		TOPSOIL					
1781		Common Exc	1.8	3	3	1.00	
		450	450				
1782		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1783		Subsoil Exc	2.9	6	6	1.00	
		1483	1483				
1784		Fill	0.0	0	0	1.00	-5857
		0	0				
1785		Mass ordinate for TOPSOIL = 1933					
1786							
1787	369+50.00	EARTH					
1788		Common Exc	5.3	10	10	1.00	
		2030	2030				
1789		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1790		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1791		Fill	12.4	18	18	1.00	-5865
		7895	7895				
1792		TOPSOIL					
1793		Common Exc	1.8	3	3	1.00	
		453	453				
1794		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1795		Subsoil Exc	3.8	6	6	1.00	
		1489	1489				
1796		Fill	0.0	0	0	1.00	-5865
		0	0				
1797		Mass ordinate for TOPSOIL = 1942					
1798							
1799	370+00.00	EARTH					
1800		Common Exc	5.5	10	10	1.00	
		2040	2040				
1801		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1802		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1803		Fill	5.8	17	17	1.00	-5872
		7912	7912				
1804		TOPSOIL					
1805		Common Exc	1.8	3	3	1.00	
		456	456				
1806		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1807		Subsoil Exc	2.4	6	6	1.00	
		1495	1495				
1808		Fill	0.0	0	0	1.00	-5872
		0	0				
1809		Mass ordinate for TOPSOIL = 1951					
1810							
1811	370+50.00	EARTH					
1812		Common Exc	5.8	10	10	1.00	
		2050	2050				
1813		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1814		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1815		Fill	5.4	10	10	1.00	-5872
		7922	7922				
1816		TOPSOIL					
1817		Common Exc	1.8	3	3	1.00	

1818	459	459					
	Subgrade	Exc	0.0	0	0	1.00	
1819	0	0					
	Subsoil	Exc	2.3	4	4	1.00	
	1499	1499					
1820	Fill		0.0	0	0	1.00	-5872
	0	0					
1821	Mass ordinate for TOPSOIL = 1958						
1822							
1823	371+00.00 EARTH						
1824	Common	Exc	5.9	11	11	1.00	
	2061	2061					
1825	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1826	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1827	Fill		3.9	9	9	1.00	-5870
	7931	7931					
1828	TOPSOIL						
1829	Common	Exc	1.8	3	3	1.00	
	462	462					
1830	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1831	Subsoil	Exc	2.4	4	4	1.00	
	1503	1503					
1832	Fill		0.0	0	0	1.00	-5870
	0	0					
1833	Mass ordinate for TOPSOIL = 1965						
1834							
1835	371+50.00 EARTH						
1836	Common	Exc	5.6	11	11	1.00	
	2072	2072					
1837	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1838	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1839	Fill		6.5	10	10	1.00	-5869
	7941	7941					
1840	TOPSOIL						
1841	Common	Exc	1.8	3	3	1.00	
	465	465					
1842	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1843	Subsoil	Exc	2.7	5	5	1.00	
	1508	1508					
1844	Fill		0.0	0	0	1.00	-5869
	0	0					
1845	Mass ordinate for TOPSOIL = 1973						
1846							
1847	372+50.00 EARTH						
1848	Common	Exc	5.9	21	21	1.00	
	2093	2093					
1849	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1850	Subsoil	Exc	0.0	0	0	1.00	
	0	0					
1851	Fill		3.5	19	19	1.00	-5867
	7960	7960					
1852	TOPSOIL						
1853	Common	Exc	1.9	7	7	1.00	
	472	472					
1854	Subgrade	Exc	0.0	0	0	1.00	
	0	0					
1855	Subsoil	Exc	2.4	9	9	1.00	
	1517	1517					
1856	Fill		0.0	0	0	1.00	-5867

1857	0	0	Mass ordinate for TOPSOIL = 1989				
1858							
1859	373+00.00	EARTH					
1860		Common Exc	6.0	11	11	1.00	
		2104	2104				
1861		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1862		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1863		Fill	2.1	5	5	1.00	-5861
		7965	7965				
1864		TOPSOIL					
1865		Common Exc	1.8	3	3	1.00	
		475	475				
1866		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1867		Subsoil Exc	1.6	4	4	1.00	
		1521	1521				
1868		Fill	0.0	0	0	1.00	-5861
		0	0				
1869		Mass ordinate for TOPSOIL = 1996					
1870							
1871	SKIP STATION RANGE = 373+51.00 to 383+01.00						
1872	383+50.00	EARTH					
1873		Common Exc	5.3	21	21	1.00	
		2125	2125				
1874		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1875		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1876		Fill	8.4	19	19	1.00	-5859
		7984	7984				
1877		TOPSOIL					
1878		Common Exc	1.8	7	7	1.00	
		482	482				
1879		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1880		Subsoil Exc	3.2	9	9	1.00	
		1530	1530				
1881		Fill	0.0	0	0	1.00	-5859
		0	0				
1882		Mass ordinate for TOPSOIL = 2012					
1883							
1884	384+00.00	EARTH					
1885		Common Exc	5.5	10	10	1.00	
		2135	2135				
1886		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1887		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1888		Fill	5.4	13	13	1.00	-5862
		7997	7997				
1889		TOPSOIL					
1890		Common Exc	1.8	3	3	1.00	
		485	485				
1891		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1892		Subsoil Exc	2.7	5	5	1.00	
		1535	1535				
1893		Fill	0.0	0	0	1.00	-5862
		0	0				
1894		Mass ordinate for TOPSOIL = 2020					
1895							
1896	384+50.00	EARTH					
1897		Common Exc	5.9	11	11	1.00	

	2146	2146					
1898	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1899	Subsoil Exc	0.0	0	0	1.00		
	0 0						
1900	Fill	1.8	7	7	1.00	-5858	
	8004 8004						
1901	TOPSOIL						
1902	Common Exc	2.4	4	4	1.00		
	489 489						
1903	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1904	Subsoil Exc	1.5	4	4	1.00		
	1539 1539						
1905	Fill	0.0	0	0	1.00	-5858	
	0 0						
1906	Mass ordinate for TOPSOIL = 2028						
1907							
1908	385+00.00 EARTH						
1909	Common Exc	5.5	11	11	1.00		
	2157 2157						
1910	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1911	Subsoil Exc	0.0	0	0	1.00		
	0 0						
1912	Fill	5.0	6	6	1.00	-5853	
	8010 8010						
1913	TOPSOIL						
1914	Common Exc	1.8	4	4	1.00		
	493 493						
1915	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1916	Subsoil Exc	2.7	4	4	1.00		
	1543 1543						
1917	Fill	0.0	0	0	1.00	-5853	
	0 0						
1918	Mass ordinate for TOPSOIL = 2036						
1919							
1920	385+50.00 EARTH						
1921	Common Exc	6.1	11	11	1.00		
	2168 2168						
1922	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1923	Subsoil Exc	0.0	0	0	1.00		
	0 0						
1924	Fill	3.3	8	8	1.00	-5850	
	8018 8018						
1925	TOPSOIL						
1926	Common Exc	2.3	4	4	1.00		
	497 497						
1927	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1928	Subsoil Exc	2.1	4	4	1.00		
	1547 1547						
1929	Fill	0.0	0	0	1.00	-5850	
	0 0						
1930	Mass ordinate for TOPSOIL = 2044						
1931							
1932	386+00.00 EARTH						
1933	Common Exc	5.6	11	11	1.00		
	2179 2179						
1934	Subgrade Exc	0.0	0	0	1.00		
	0 0						
1935	Subsoil Exc	0.0	0	0	1.00		
	0 0						
1936	Fill	42.7	43	43	1.00	-5882	

		8061	8061				
1937	TOPSOIL						
1938	Common Exc	1.8	4	4	1.00		
	501	501					
1939	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1940	Subsoil Exc	6.2	8	8	1.00		
	1555	1555					
1941	Fill	0.0	0	0	1.00	-5882	
	0	0					
1942	Mass ordinate for TOPSOIL = 2056						
1943							
1944	386+50.00 EARTH						
1945	Common Exc	4.7	10	10	1.00		
	2189	2189					
1946	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1947	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1948	Fill	74.1	108	108	1.00	-5980	
	8169	8169					
1949	TOPSOIL						
1950	Common Exc	1.8	3	3	1.00		
	504	504					
1951	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1952	Subsoil Exc	8.5	14	14	1.00		
	1569	1569					
1953	Fill	0.0	0	0	1.00	-5980	
	0	0					
1954	Mass ordinate for TOPSOIL = 2073						
1955							
1956	387+00.00 EARTH						
1957	Common Exc	5.3	9	9	1.00		
	2198	2198					
1958	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1959	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1960	Fill	83.8	146	146	1.00	-6117	
	8315	8315					
1961	TOPSOIL						
1962	Common Exc	1.8	3	3	1.00		
	507	507					
1963	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1964	Subsoil Exc	9.1	16	16	1.00		
	1585	1585					
1965	Fill	0.0	0	0	1.00	-6117	
	0	0					
1966	Mass ordinate for TOPSOIL = 2092						
1967							
1968	387+50.00 EARTH						
1969	Common Exc	5.5	10	10	1.00		
	2208	2208					
1970	Subgrade Exc	0.0	0	0	1.00		
	0	0					
1971	Subsoil Exc	0.0	0	0	1.00		
	0	0					
1972	Fill	94.4	165	165	1.00	-6272	
	8480	8480					
1973	TOPSOIL						
1974	Common Exc	1.8	3	3	1.00		
	510	510					
1975	Subgrade Exc	0.0	0	0	1.00		
	0	0					

1976		Subsoil Exc	9.8	17	17	1.00	
		1602	1602				
1977		Fill	0.0	0	0	1.00	-6272
		0	0				
1978		Mass ordinate for TOPSOIL = 2112					
1979							
1980	388+00.00	EARTH					
1981		Common Exc	5.5	10	10	1.00	
		2218	2218				
1982		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1983		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1984		Fill	140.9	218	218	1.00	-6480
		8698	8698				
1985		TOPSOIL					
1986		Common Exc	1.8	3	3	1.00	
		513	513				
1987		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1988		Subsoil Exc	13.8	22	22	1.00	
		1624	1624				
1989		Fill	0.0	0	0	1.00	-6480
		0	0				
1990		Mass ordinate for TOPSOIL = 2137					
1991							
1992	388+50.00	EARTH					
1993		Common Exc	5.5	10	10	1.00	
		2228	2228				
1994		Subgrade Exc	0.0	0	0	1.00	
		0	0				
1995		Subsoil Exc	0.0	0	0	1.00	
		0	0				
1996		Fill	133.4	254	254	1.00	-6724
		8952	8952				
1997		TOPSOIL					
1998		Common Exc	1.8	3	3	1.00	
		516	516				
1999		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2000		Subsoil Exc	12.7	25	25	1.00	
		1649	1649				
2001		Fill	0.0	0	0	1.00	-6724
		0	0				
2002		Mass ordinate for TOPSOIL = 2165					
2003							
2004	389+00.00	EARTH					
2005		Common Exc	5.5	10	10	1.00	
		2238	2238				
2006		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2007		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2008		Fill	51.6	171	171	1.00	-6885
		9123	9123				
2009		TOPSOIL					
2010		Common Exc	1.8	3	3	1.00	
		519	519				
2011		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2012		Subsoil Exc	8.2	19	19	1.00	
		1668	1668				
2013		Fill	0.0	0	0	1.00	-6885
		0	0				
2014		Mass ordinate for TOPSOIL = 2187					
2015							

2016	389+50.00	EARTH					
2017		Common Exc	5.4	10	10	1.00	
		2248	2248				
2018		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2019		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2020		Fill	8.2	55	55	1.00	-6930
		9178	9178				
2021		TOPSOIL					
2022		Common Exc	1.8	3	3	1.00	
		522	522				
2023		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2024		Subsoil Exc	2.9	10	10	1.00	
		1678	1678				
2025		Fill	0.0	0	0	1.00	-6930
		0	0				
2026		Mass ordinate for TOPSOIL = 2200					
2027							
2028	390+00.00	EARTH					
2029		Common Exc	5.5	10	10	1.00	
		2258	2258				
2030		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2031		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2032		Fill	9.5	16	16	1.00	-6936
		9194	9194				
2033		TOPSOIL					
2034		Common Exc	1.8	3	3	1.00	
		525	525				
2035		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2036		Subsoil Exc	3.0	5	5	1.00	
		1683	1683				
2037		Fill	0.0	0	0	1.00	-6936
		0	0				
2038		Mass ordinate for TOPSOIL = 2208					
2039							
2040	390+50.00	EARTH					
2041		Common Exc	5.4	10	10	1.00	
		2268	2268				
2042		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2043		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2044		Fill	9.9	18	18	1.00	-6944
		9212	9212				
2045		TOPSOIL					
2046		Common Exc	1.8	3	3	1.00	
		528	528				
2047		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2048		Subsoil Exc	2.7	5	5	1.00	
		1688	1688				
2049		Fill	0.0	0	0	1.00	-6944
		0	0				
2050		Mass ordinate for TOPSOIL = 2216					
2051							
2052	391+00.00	EARTH					
2053		Common Exc	5.5	10	10	1.00	
		2278	2278				
2054		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2055		Subsoil Exc	0.0	0	0	1.00	

2056	0	0					
	Fill	10.0	18	18	1.00	-6952	
	9230	9230					
2057	TOPSOIL						
2058	Common Exc	1.8	3	3	1.00		
	531	531					
2059	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2060	Subsoil Exc	2.8	5	5	1.00		
	1693	1693					
2061	Fill	0.0	0	0	1.00	-6952	
	0	0					
2062	Mass ordinate for TOPSOIL = 2224						
2063							
2064	391+50.00 EARTH						
2065	Common Exc	5.5	10	10	1.00		
	2288	2288					
2066	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2067	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2068	Fill	12.7	21	21	1.00	-6963	
	9251	9251					
2069	TOPSOIL						
2070	Common Exc	1.8	3	3	1.00		
	534	534					
2071	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2072	Subsoil Exc	3.0	5	5	1.00		
	1698	1698					
2073	Fill	0.0	0	0	1.00	-6963	
	0	0					
2074	Mass ordinate for TOPSOIL = 2232						
2075							
2076	392+00.00 EARTH						
2077	Common Exc	5.5	10	10	1.00		
	2298	2298					
2078	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2079	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2080	Fill	16.3	27	27	1.00	-6980	
	9278	9278					
2081	TOPSOIL						
2082	Common Exc	1.8	3	3	1.00		
	537	537					
2083	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2084	Subsoil Exc	3.6	6	6	1.00		
	1704	1704					
2085	Fill	0.0	0	0	1.00	-6980	
	0	0					
2086	Mass ordinate for TOPSOIL = 2241						
2087							
2088	392+50.00 EARTH						
2089	Common Exc	5.5	10	10	1.00		
	2308	2308					
2090	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2091	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2092	Fill	27.7	41	41	1.00	-7011	
	9319	9319					
2093	TOPSOIL						
2094	Common Exc	1.8	3	3	1.00		
	540	540					

2095		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2096		Subsoil Exc	5.3	8	8	1.00	
	1712	1712					
2097		Fill	0.0	0	0	1.00	-7011
	0	0					
2098		Mass ordinate for TOPSOIL = 2252					
2099							
2100	393+00.00	EARTH					
2101		Common Exc	5.6	10	10	1.00	
		2318	2318				
2102		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2103		Subsoil Exc	0.0	0	0	1.00	
	0	0					
2104		Fill	8.7	34	34	1.00	-7035
		9353	9353				
2105		TOPSOIL					
2106		Common Exc	1.8	3	3	1.00	
		543	543				
2107		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2108		Subsoil Exc	3.4	8	8	1.00	
	1720	1720					
2109		Fill	0.0	0	0	1.00	-7035
	0	0					
2110		Mass ordinate for TOPSOIL = 2263					
2111							
2112	393+50.00	EARTH					
2113		Common Exc	5.5	10	10	1.00	
		2328	2328				
2114		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2115		Subsoil Exc	0.0	0	0	1.00	
	0	0					
2116		Fill	7.8	15	15	1.00	-7040
		9368	9368				
2117		TOPSOIL					
2118		Common Exc	1.8	3	3	1.00	
		546	546				
2119		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2120		Subsoil Exc	2.8	6	6	1.00	
	1726	1726					
2121		Fill	0.0	0	0	1.00	-7040
	0	0					
2122		Mass ordinate for TOPSOIL = 2272					
2123							
2124	394+00.00	EARTH					
2125		Common Exc	5.5	10	10	1.00	
		2338	2338				
2126		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2127		Subsoil Exc	0.0	0	0	1.00	
	0	0					
2128		Fill	5.4	12	12	1.00	-7042
		9380	9380				
2129		TOPSOIL					
2130		Common Exc	1.8	3	3	1.00	
		549	549				
2131		Subgrade Exc	0.0	0	0	1.00	
	0	0					
2132		Subsoil Exc	2.6	5	5	1.00	
	1731	1731					
2133		Fill	0.0	0	0	1.00	-7042
	0	0					

2134	Mass ordinate for TOPSOIL = 2280						
2135							
2136	394+50.00	EARTH					
2137		Common Exc	5.1	10	10	1.00	
		2348	2348				
2138		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2139		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2140		Fill	26.0	29	29	1.00	-7061
		9409	9409				
2141	TOPSOIL						
2142		Common Exc	1.8	3	3	1.00	
		552	552				
2143		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2144		Subsoil Exc	6.0	8	8	1.00	
		1739	1739				
2145		Fill	0.0	0	0	1.00	-7061
		0	0				
2146	Mass ordinate for TOPSOIL = 2291						
2147							
2148	395+00.00	EARTH					
2149		Common Exc	5.3	10	10	1.00	
		2358	2358				
2150		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2151		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2152		Fill	33.1	55	55	1.00	-7106
		9464	9464				
2153	TOPSOIL						
2154		Common Exc	1.8	3	3	1.00	
		555	555				
2155		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2156		Subsoil Exc	7.8	13	13	1.00	
		1752	1752				
2157		Fill	0.0	0	0	1.00	-7106
		0	0				
2158	Mass ordinate for TOPSOIL = 2307						
2159							
2160	395+50.00	EARTH					
2161		Common Exc	5.0	10	10	1.00	
		2368	2368				
2162		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2163		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2164		Fill	14.3	44	44	1.00	-7140
		9508	9508				
2165	TOPSOIL						
2166		Common Exc	1.9	3	3	1.00	
		558	558				
2167		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2168		Subsoil Exc	4.3	11	11	1.00	
		1763	1763				
2169		Fill	0.0	0	0	1.00	-7140
		0	0				
2170	Mass ordinate for TOPSOIL = 2321						
2171							
2172	396+00.00	EARTH					
2173		Common Exc	5.5	10	10	1.00	
		2378	2378				
2174		Subgrade Exc	0.0	0	0	1.00	

2175	0	0	Subsoil Exc	0.0	0	0	1.00	
	0	0						
2176			Fill	24.6	36	36	1.00	-7166
			9544	9544				
2177			TOPSOIL					
2178			Common Exc	1.8	3	3	1.00	
			561	561				
2179			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2180			Subsoil Exc	5.7	9	9	1.00	
			1772	1772				
2181			Fill	0.0	0	0	1.00	-7166
			0	0				
2182			Mass ordinate for TOPSOIL = 2333					
2183								
2184	396+50.00		EARTH					
2185			Common Exc	5.5	10	10	1.00	
			2388	2388				
2186			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2187			Subsoil Exc	0.0	0	0	1.00	
			0	0				
2188			Fill	23.3	44	44	1.00	-7200
			9588	9588				
2189			TOPSOIL					
2190			Common Exc	1.8	3	3	1.00	
			564	564				
2191			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2192			Subsoil Exc	5.0	10	10	1.00	
			1782	1782				
2193			Fill	0.0	0	0	1.00	-7200
			0	0				
2194			Mass ordinate for TOPSOIL = 2346					
2195								
2196	397+00.00		EARTH					
2197			Common Exc	5.4	10	10	1.00	
			2398	2398				
2198			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2199			Subsoil Exc	0.0	0	0	1.00	
			0	0				
2200			Fill	17.3	38	38	1.00	-7228
			9626	9626				
2201			TOPSOIL					
2202			Common Exc	1.8	3	3	1.00	
			567	567				
2203			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2204			Subsoil Exc	4.0	8	8	1.00	
			1790	1790				
2205			Fill	0.0	0	0	1.00	-7228
			0	0				
2206			Mass ordinate for TOPSOIL = 2357					
2207								
2208	397+50.00		EARTH					
2209			Common Exc	5.4	10	10	1.00	
			2408	2408				
2210			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2211			Subsoil Exc	0.0	0	0	1.00	
			0	0				
2212			Fill	17.9	33	33	1.00	-7251
			9659	9659				
2213			TOPSOIL					

2214		Common Exc	1.8	3	3	1.00	
		570	570				
2215		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2216		Subsoil Exc	3.3	7	7	1.00	
		1797	1797				
2217		Fill	0.0	0	0	1.00	-7251
		0	0				
2218		Mass ordinate for TOPSOIL = 2367					
2219							
2220	398+00.00	EARTH					
2221		Common Exc	5.5	10	10	1.00	
		2418	2418				
2222		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2223		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2224		Fill	19.8	35	35	1.00	-7276
		9694	9694				
2225		TOPSOIL					
2226		Common Exc	1.8	3	3	1.00	
		573	573				
2227		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2228		Subsoil Exc	3.9	7	7	1.00	
		1804	1804				
2229		Fill	0.0	0	0	1.00	-7276
		0	0				
2230		Mass ordinate for TOPSOIL = 2377					
2231							
2232	398+50.00	EARTH					
2233		Common Exc	5.5	10	10	1.00	
		2428	2428				
2234		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2235		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2236		Fill	18.0	35	35	1.00	-7301
		9729	9729				
2237		TOPSOIL					
2238		Common Exc	1.8	3	3	1.00	
		576	576				
2239		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2240		Subsoil Exc	3.7	7	7	1.00	
		1811	1811				
2241		Fill	0.0	0	0	1.00	-7301
		0	0				
2242		Mass ordinate for TOPSOIL = 2387					
2243							
2244	399+00.00	EARTH					
2245		Common Exc	5.5	10	10	1.00	
		2438	2438				
2246		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2247		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2248		Fill	19.7	35	35	1.00	-7326
		9764	9764				
2249		TOPSOIL					
2250		Common Exc	1.8	3	3	1.00	
		579	579				
2251		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2252		Subsoil Exc	3.6	7	7	1.00	
		1818	1818				

2253		Fill	0.0	0	0	1.00	-7326
		0	0				
2254		Mass ordinate for TOPSOIL = 2397					
2255							
2256	399+50.00	EARTH					
2257		Common Exc	5.5	10	10	1.00	
		2448	2448				
2258		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2259		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2260		Fill	15.7	33	33	1.00	-7349
		9797	9797				
2261		TOPSOIL					
2262		Common Exc	1.8	3	3	1.00	
		582	582				
2263		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2264		Subsoil Exc	3.4	6	6	1.00	
		1824	1824				
2265		Fill	0.0	0	0	1.00	-7349
		0	0				
2266		Mass ordinate for TOPSOIL = 2406					
2267							
2268	400+00.00	EARTH					
2269		Common Exc	5.6	10	10	1.00	
		2458	2458				
2270		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2271		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2272		Fill	12.3	26	26	1.00	-7365
		9823	9823				
2273		TOPSOIL					
2274		Common Exc	1.9	3	3	1.00	
		585	585				
2275		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2276		Subsoil Exc	3.2	6	6	1.00	
		1830	1830				
2277		Fill	0.0	0	0	1.00	-7365
		0	0				
2278		Mass ordinate for TOPSOIL = 2415					
2279							
2280	400+50.00	EARTH					
2281		Common Exc	5.4	10	10	1.00	
		2468	2468				
2282		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2283		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2284		Fill	6.1	17	17	1.00	-7372
		9840	9840				
2285		TOPSOIL					
2286		Common Exc	1.8	3	3	1.00	
		588	588				
2287		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2288		Subsoil Exc	2.6	5	5	1.00	
		1835	1835				
2289		Fill	0.0	0	0	1.00	-7372
		0	0				
2290		Mass ordinate for TOPSOIL = 2423					
2291							
2292	401+00.00	EARTH					
2293		Common Exc	5.4	10	10	1.00	

	2478	2478					
2294	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2295	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2296	Fill	5.0	10	10	1.00	-7372	
	9850	9850					
2297	TOPSOIL						
2298	Common Exc	1.8	3	3	1.00		
	591	591					
2299	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2300	Subsoil Exc	2.4	5	5	1.00		
	1840	1840					
2301	Fill	0.0	0	0	1.00	-7372	
	0	0					
2302	Mass ordinate for TOPSOIL = 2431						
2303							
2304	401+50.00 EARTH						
2305	Common Exc	5.5	10	10	1.00		
	2488	2488					
2306	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2307	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2308	Fill	3.6	8	8	1.00	-7370	
	9858	9858					
2309	TOPSOIL						
2310	Common Exc	1.8	3	3	1.00		
	594	594					
2311	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2312	Subsoil Exc	2.1	4	4	1.00		
	1844	1844					
2313	Fill	0.0	0	0	1.00	-7370	
	0	0					
2314	Mass ordinate for TOPSOIL = 2438						
2315							
2316	402+00.00 EARTH						
2317	Common Exc	5.5	10	10	1.00		
	2498	2498					
2318	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2319	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2320	Fill	17.3	19	19	1.00	-7379	
	9877	9877					
2321	TOPSOIL						
2322	Common Exc	1.8	3	3	1.00		
	597	597					
2323	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2324	Subsoil Exc	4.0	6	6	1.00		
	1850	1850					
2325	Fill	0.0	0	0	1.00	-7379	
	0	0					
2326	Mass ordinate for TOPSOIL = 2447						
2327							
2328	402+50.00 EARTH						
2329	Common Exc	5.5	10	10	1.00		
	2508	2508					
2330	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2331	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2332	Fill	16.5	31	31	1.00	-7400	

		9908	9908				
2333	TOPSOIL						
2334	Common Exc	1.8	3	3	1.00		
	600	600					
2335	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2336	Subsoil Exc	3.4	7	7	1.00		
	1857	1857					
2337	Fill	0.0	0	0	1.00	-7400	
	0	0					
2338	Mass ordinate for TOPSOIL = 2457						
2339							
2340	403+00.00 EARTH						
2341	Common Exc	5.6	10	10	1.00		
	2518	2518					
2342	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2343	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2344	Fill	82.8	92	92	1.00	-7482	
	10000	10000					
2345	TOPSOIL						
2346	Common Exc	1.9	3	3	1.00		
	603	603					
2347	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2348	Subsoil Exc	8.0	11	11	1.00		
	1868	1868					
2349	Fill	0.0	0	0	1.00	-7482	
	0	0					
2350	Mass ordinate for TOPSOIL = 2471						
2351							
2352	403+50.00 EARTH						
2353	Common Exc	5.6	10	10	1.00		
	2528	2528					
2354	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2355	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2356	Fill	179.2	243	243	1.00	-7715	
	10243	10243					
2357	TOPSOIL						
2358	Common Exc	1.8	3	3	1.00		
	606	606					
2359	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2360	Subsoil Exc	9.9	17	17	1.00		
	1885	1885					
2361	Fill	0.0	0	0	1.00	-7715	
	0	0					
2362	Mass ordinate for TOPSOIL = 2491						
2363							
2364	404+00.00 EARTH						
2365	Common Exc	5.6	10	10	1.00		
	2538	2538					
2366	Subgrade Exc	0.0	0	0	1.00		
	0	0					
2367	Subsoil Exc	0.0	0	0	1.00		
	0	0					
2368	Fill	100.6	259	259	1.00	-7964	
	10502	10502					
2369	TOPSOIL						
2370	Common Exc	1.9	3	3	1.00		
	609	609					
2371	Subgrade Exc	0.0	0	0	1.00		
	0	0					

2372	Subsoil Exc	8.8	17	17	1.00	
	1902	1902				
2373	Fill	0.0	0	0	1.00	-7964
	0	0				
2374	Mass ordinate for TOPSOIL = 2511					
2375						
2376	404+50.00 EARTH					
2377	Common Exc	5.6	10	10	1.00	
	2548	2548				
2378	Subgrade Exc	0.0	0	0	1.00	
	0	0				
2379	Subsoil Exc	0.0	0	0	1.00	
	0	0				
2380	Fill	5.3	98	98	1.00	-8052
	10600	10600				
2381	TOPSOIL					
2382	Common Exc	1.9	4	4	1.00	
	613	613				
2383	Subgrade Exc	0.0	0	0	1.00	
	0	0				
2384	Subsoil Exc	2.8	11	11	1.00	
	1913	1913				
2385	Fill	0.0	0	0	1.00	-8052
	0	0				
2386	Mass ordinate for TOPSOIL = 2526					
2387						
2388	405+00.00 EARTH					
2389	Common Exc	5.5	10	10	1.00	
	2558	2558				
2390	Subgrade Exc	0.0	0	0	1.00	
	0	0				
2391	Subsoil Exc	0.0	0	0	1.00	
	0	0				
2392	Fill	4.9	9	9	1.00	-8051
	10609	10609				
2393	TOPSOIL					
2394	Common Exc	1.8	3	3	1.00	
	616	616				
2395	Subgrade Exc	0.0	0	0	1.00	
	0	0				
2396	Subsoil Exc	3.0	5	5	1.00	
	1918	1918				
2397	Fill	0.0	0	0	1.00	-8051
	0	0				
2398	Mass ordinate for TOPSOIL = 2534					
2399						
2400	405+50.00 EARTH					
2401	Common Exc	5.6	10	10	1.00	
	2568	2568				
2402	Subgrade Exc	0.0	0	0	1.00	
	0	0				
2403	Subsoil Exc	0.0	0	0	1.00	
	0	0				
2404	Fill	6.3	10	10	1.00	-8051
	10619	10619				
2405	TOPSOIL					
2406	Common Exc	1.9	3	3	1.00	
	619	619				
2407	Subgrade Exc	0.0	0	0	1.00	
	0	0				
2408	Subsoil Exc	3.1	6	6	1.00	
	1924	1924				
2409	Fill	0.0	0	0	1.00	-8051
	0	0				
2410	Mass ordinate for TOPSOIL = 2543					
2411						

2412	406+00.00	EARTH					
2413		Common Exc	5.3	10	10	1.00	
		2578	2578				
2414		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2415		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2416		Fill	3.3	9	9	1.00	-8050
		10628	10628				
2417		TOPSOIL					
2418		Common Exc	1.8	3	3	1.00	
		622	622				
2419		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2420		Subsoil Exc	2.1	5	5	1.00	
		1929	1929				
2421		Fill	0.0	0	0	1.00	-8050
		0	0				
2422		Mass ordinate for TOPSOIL = 2551					
2423							
2424	406+50.00	EARTH					
2425		Common Exc	5.5	10	10	1.00	
		2588	2588				
2426		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2427		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2428		Fill	7.1	10	10	1.00	-8050
		10638	10638				
2429		TOPSOIL					
2430		Common Exc	1.8	3	3	1.00	
		625	625				
2431		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2432		Subsoil Exc	2.2	4	4	1.00	
		1933	1933				
2433		Fill	0.0	0	0	1.00	-8050
		0	0				
2434		Mass ordinate for TOPSOIL = 2558					
2435							
2436	407+00.00	EARTH					
2437		Common Exc	5.4	10	10	1.00	
		2598	2598				
2438		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2439		Subsoil Exc	0.0	0	0	1.00	
		0	0				
2440		Fill	51.6	54	54	1.00	-8094
		10692	10692				
2441		TOPSOIL					
2442		Common Exc	1.8	3	3	1.00	
		628	628				
2443		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2444		Subsoil Exc	6.0	8	8	1.00	
		1941	1941				
2445		Fill	0.0	0	0	1.00	-8094
		0	0				
2446		Mass ordinate for TOPSOIL = 2569					
2447							
2448	407+50.00	EARTH					
2449		Common Exc	5.5	10	10	1.00	
		2608	2608				
2450		Subgrade Exc	0.0	0	0	1.00	
		0	0				
2451		Subsoil Exc	0.0	0	0	1.00	

2452	0	0	Fill	6.1	53	53	1.00	-8137
			10745	10745				
2453	TOPSOIL							
2454			Common Exc	1.8	3	3	1.00	
			631	631				
2455			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2456			Subsoil Exc	2.7	8	8	1.00	
			1949	1949				
2457			Fill	0.0	0	0	1.00	-8137
			0	0				
2458	Mass ordinate for TOPSOIL = 2580							

2459								
2460	408+00.00	EARTH						
2461			Common Exc	6.2	11	11	1.00	
			2619	2619				
2462			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2463			Subsoil Exc	0.0	0	0	1.00	
			0	0				
2464			Fill	2.7	8	8	1.00	-8134
			10753	10753				
2465	TOPSOIL							
2466			Common Exc	3.1	5	5	1.00	
			636	636				
2467			Subgrade Exc	0.0	0	0	1.00	
			0	0				
2468			Subsoil Exc	1.7	4	4	1.00	
			1953	1953				
2469			Fill	0.0	0	0	1.00	-8134
			0	0				
2470	Mass ordinate for TOPSOIL = 2589							

2471	G R A N D S U M M A R Y T O T A L S			
2472	Material Name	Unadjusted	Adjusted	Mult
2473		Volumes	Volumes	Factor
2474		(cu. yd.)	(cu. yd.)	
2475	-----			
2476	EARTH			
2477	Common Exc	2619	2619	1.00
2478	Subgrade Exc	0	0	1.00
2479	Subsoil Exc	0	0	1.00
2480	Fill	10753	10753	1.00
2481	TOPSOIL			
2482	Common Exc	636	636	1.00
2483	Subgrade Exc	0	0	1.00
2484	Subsoil Exc	1953	1953	1.00
2485	Fill	0	0	1.00

2486	S P L I T S U M M A R Y T O T A L				
2487		XS Quant	XS Quant	Add/Sub Quant	Add/Sub
		Quant			
2488	Material Name	Unadjusted	Adjusted	Unadjusted	Adjusted
	Mult				
2489		Volume	Volume	Volume	Volume
		Factor			
2490		(cu. yd.)	(cu. yd.)	(cu. yd.)	(cu.
		yd.)			yd.)
2491	-----				
2492	-----				
2493	EARTH				
	Common Exc	2619	2619	0	0
	1.00				
2494	Subgrade Exc	0	0	0	0
	1.00				
2495	Subsoil Exc	0	0	0	0

2496		1.00					
		Fill	10753	10753	0	0	
		1.00					
2497	TOPSOIL						
2498		Common Exc	636	636	0	0	
		1.00					
2499		Subgrade Exc	0	0	0	0	
		1.00					
2500		Subsoil Exc	1953	1953	0	0	
		1.00					
2501		Fill	0	0	0	0	
		1.00					
2502							