

EARTHWORK SCHEDULE #7						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
336+00.00	TO	337+00.00	31.2	23.4	5.3	18.1
337+00.00	TO	338+00.00	32.2	24.2	4.5	19.7
338+00.00	TO	339+00.00	33.5	25.1	3.4	21.7
339+00.00	TO	340+00.00	31.3	23.5	2.8	20.7
340+00.00	TO	341+60.17	72.8	54.6	1.8	52.8
341+60.17	TO	342+51.52	53.9	40.4	0.9	39.5
342+51.52	TO	344+00.00	70.5	52.9	2.0	50.9
344+00.00	TO	345+00.00	36.2	27.2	2.3	24.9
345+00.00	TO	346+00.00	34.0	25.5	3.6	21.9
346+00.00	TO	347+00.00	32.6	24.5	4.4	20.1
347+00.00	TO	348+33.36	30.5	22.9	4.0	18.9
348+33.36	TO	349+00.00	14.0	10.5	2.6	7.9
349+00.00	TO	350+00.00	24.8	18.6	15.6	3.0
350+00.00	TO	351+00.00	23.0	17.3	48.7	-31.4
351+00.00	TO	352+00.00	38.5	28.9	88.1	-59.2
352+00.00	TO	352+87.99	38.2	28.7	47.8	-19.1
352+87.99	TO	353+00.00	3.7	2.8	0.9	1.8
353+00.00	TO	354+00.00	32.2	24.2	5.7	18.5
354+00.00	TO	355+00.00	35.7	26.8	2.6	24.2
355+00.00	TO	355+90.76	23.0	17.3	2.5	14.8
355+90.76	TO	357+00.00	23.8	17.9	4.4	13.5
357+00.00	TO	358+00.00	30.1	22.6	5.4	17.2
358+00.00	TO	359+00.00	32.2	24.2	4.7	19.5
359+00.00	TO	360+00.00	30.0	22.5	8.0	14.5
360+00.00	TO	361+00.00	27.9	20.9	9.1	11.8
361+00.00	TO	362+00.00	28.2	21.2	222.9	-201.7
362+00.00	TO	363+00.00	19.8	14.9	298.1	-283.2
363+00.00	TO	363+58.24	6.6	5.0	52.4	-47.4
363+58.24	TO	364+00.00	4.3	3.2	9.4	-6.2
364+00.00	TO	365+00.00	13.0	9.8	18.0	-8.2
365+00.00	TO	366+00.00	18.1	13.6	10.3	3.3
366+00.00	TO	367+50.00	41.6	31.2	6.9	24.3
367+50.00	TO	368+41.18	29.5	22.1	1.5	20.6
368+41.18	TO	369+00.00	21.0	15.8	0.7	15.1
369+00.00	TO	370+00.00	35.0	26.3	3.7	22.6
370+00.00	TO	371+00.00	28.0	21.0	4.5	16.5
371+00.00	TO	372+00.00	26.9	20.2	106.8	-86.6
372+00.00	TO	372+87.84	24.4	18.3	95.9	-77.6
372+87.84	TO	374+00.00	35.3	26.5	8.1	18.4
374+00.00	TO	375+00.00	32.1	24.1	5.6	18.5
375+00.00	TO	376+00.00	31.5	23.6	4.4	19.2
376+00.00	TO	376+87.44	33.7	25.3	2.4	22.9
376+87.44	TO	378+00.00	44.8	33.6	3.1	30.5
378+00.00	TO	379+00.00	36.4	27.3	5.3	22.0
379+00.00	TO	379+86.91	28.3	21.2	4.0	17.2
379+86.91	TO	380+50.00	18.0	13.5	1.6	11.9
380+50.00	TO	381+00.00	15.9	11.9	1.3	10.6
TOTAL =			1408.2	1057	1148	-91

EARTHWORK SCHEDULE #8						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
381+00.00	TO	382+00.00	31.8	23.9	3.7	20.2
382+00.00	TO	383+00.00	30.8	23.1	6.0	17.1
383+00.00	TO	384+00.00	32.8	24.6	6.8	17.8
384+00.00	TO	385+00.00	34.0	25.5	6.1	19.4
385+00.00	TO	386+07.59	36.9	27.7	3.8	23.9
386+07.59	TO	387+00.00	31.8	23.9	2.4	21.5
387+00.00	TO	389+00.00	71.3	53.5	6.0	47.5
389+00.00	TO	390+00.00	36.3	27.2	3.4	23.8
390+00.00	TO	391+00.00	34.7	26.0	3.6	22.4
391+00.00	TO	392+00.00	32.3	24.2	3.8	20.4
392+00.00	TO	393+40.11	40.9	30.7	3.4	27.3
393+40.11	TO	394+00.00	17.8	13.4	1.6	11.8
394+00.00	TO	395+00.00	28.4	21.3	6.0	15.3
395+00.00	TO	396+00.00	23.6	17.7	6.3	11.4
396+00.00	TO	396+90.01	28.3	21.2	3.4	17.8
396+90.01	TO	398+00.00	37.3	28.0	5.4	22.6
398+00.00	TO	399+00.00	26.2	19.7	6.9	12.8
399+00.00	TO	400+00.00	26.2	19.7	5.5	14.2
400+00.00	TO	401+00.00	56.5	42.4	5.5	36.9
401+00.00	TO	402+00.00	55.0	41.3	7.6	33.7
402+00.00	TO	402+23.28	5.4	4.1	2.3	1.8
402+23.28	TO	403+00.00	16.5	12.4	7.3	5.1
403+00.00	TO	404+00.00	21.6	16.2	8.1	8.1
404+00.00	TO	404+90.50	30.1	22.6	3.7	18.9
404+90.50	TO	404+93.61	1.4	1.1	0.0	1.1
404+93.61	TO	406+00.00	35.3	26.5	4.4	22.1
406+00.00	TO	407+00.00	23.4	17.6	7.2	10.4
407+00.00	TO	407+50.00	11.8	8.9	3.5	5.4
407+50.00	TO	408+23.72	15.9	11.9	3.8	8.1
408+23.72	TO	409+00.00	22.1	16.6	1.2	15.4
409+00.00	TO	409+18.88	7.8	5.9	0.0	5.9
409+18.88	TO	410+00.00	36.0	27.0	1.1	25.9
410+00.00	TO	410+44.23	20.6	15.5	1.0	14.5
410+44.23	TO	411+08.16	26.6	20.0	1.0	19.0
411+08.16	TO	411+67.44	25.5	19.1	0.4	18.7
411+67.44	TO	412+00.00	14.8	11.1	0.1	11.0
412+00.00	TO	413+00.00	39.2	29.4	0.7	28.7
413+00.00	TO	413+37.86	18.4	13.8	0.2	13.6
413+37.86	TO	414+13.61	46.0	34.5	0.1	34.4
414+13.61	TO	414+37.11	13.3	10.0	0.0	10.0
414+37.11	TO	415+00.00	36.5	27.4	0.2	27.2
415+00.00	TO	415+78.49	54.0	40.5	0.4	40.1
415+78.49	TO	416+00.00	17.6	13.2	0.2	13.0
416+00.00	TO	417+00.00	69.9	52.4	0.6	51.8
417+00.00	TO	418+00.00	44.4	33.3	1.7	31.6
418+00.00	TO	419+00.00	43.9	32.9	1.7	31.2
419+00.00	TO	420+00.00	49.9	37.4	1.1	36.3
TOTAL =			1460.8	1096.3	149.2	947.1

EARTHWORK SCHEDULE #9						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
420+00.00	TO	420+23.56	8.2	6.2	0.6	5.6
420+23.56	TO	420+48.04	4.4	3.3	0.6	2.7
420+48.04	TO	421+00.00	9.7	7.3	1.1	6.2
421+00.00	TO	422+00.00	42.6	32.0	1.4	30.6
422+00.00	TO	423+00.00	53.2	39.9	0.5	39.4
423+00.00	TO	423+17.00	5.1	3.8	0.8	3.0
TOTAL =			123.2	92.5	5	87.5

EARTHWORK SCHEDULE TOTAL						
STA	TO	STA	UNADJUSTED EXCAVATION	EARTH EXCAVATION	EMBANKMENT	**EARTHWORK
			(CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
#1 TOTAL =			1844.9	1384.3	867.4	516.9
#2 TOTAL =			1963.1	1473.1	4318.6	-2845.5
#3 TOTAL =			2836.1	2127.6	1381.5	746.1
#4 TOTAL =			1709.2	1282.8	1142.2	140.6
#5 TOTAL =			4778.7	3584.7	5259.2	-1674.5
#6 TOTAL =			1843.8	1383.3	1066.7	316.6
#7 TOTAL =			1408.2	1057	1148	-91
#8 TOTAL =			1460.8	1096.3	149.2	947.1
#9 TOTAL =			123.2	92.5	5	87.5
CALCULATED QUANTITY=			17968	13481.6	15337.8	-1856.2
*GUTTER QUANTITY=			-1356	0	0	0
PLAN QUANTITY =			16612	13482	15338	-1856

*EARTHWORK EXCAVATION QUANTITIES AS SHOWN IN TALBLES ASSUMED NO GUTTER WAS PRESENT. VOLUME OF GUTTER NEEDS TO BE SUBTRACTED FROM THIS AMOUNT TO PROVIDE PLAN QUANTITY.
 **EARTHWORK BALANCE WASTE OR SHORTAGE = FURNISHED EXCAVATION.