

EARTHWORK SCHEDULE

LOCATION	A	B*	C*	D*	E
	EARTH EXCAVATION CU YD	AVAILABLE MATERIAL (S.F. = 0.7) CU YD	REQUIRED FILL CU YD	BALANCE OF MATERIAL ("—" = SHORT) CU YD	FURNISHED EXCAVATION CU YD
SITE ID HAZARD STATION SIDE					
1 100+00 LT	8.4	5.9	29.6	-23.7	23.7
1 100+00 RT	7.0	4.9	21.6	-16.7	16.7
2 200+00 LT	4.8	3.4	10.3	-6.9	6.9
2 200+00 RT	0.0	0.0	47.4	-47.4	47.4
3 300+00 LT	0.0	0.0	55.6	-55.6	55.6
3 300+00 RT	0.0	0.0	31.6	-31.6	31.6
4 400+00 NO WORK					
5 500+00 NO WORK					
6 600+00 LT	0.0	0.0	209.5	-209.5	209.5
6 600+00 RT	0.0	0.0	45.3	-45.3	45.3
7 700+00 LT	0.0	0.0	1.0	-1.0	1.0
7 700+00 RT	0.0	0.0	258.0	-258.0	258.0
8 800+00 NO WORK					
9 900+00 LT	0.0	0.0	87.6	-87.6	87.6
9 900+00 RT	2.1	1.5	18.0	-16.5	16.5
10 1000+00 LT	23.1	16.2	28.6	-12.4	12.4
10 1000+00 RT	0.0	0.0	19.9	-19.9	19.9
11 1100+00 RT	0.0	0.0	60.1	-60.1	60.1
12 1200+00 LT	0.0	0.0	282.1	-282.1	282.1
12 1200+00 RT	0.0	0.0	285.8	-285.8	285.8
13 1300+00 LT	0.0	0.0	507.1	-507.1	507.1
13 1300+00 RT	0.0	0.0	269.8	-269.8	269.8
14 1400+00 LT	0.0	0.0	197.8	-197.8	197.8
14 1400+00 RT	0.0	0.0	10.6	-10.6	10.6
15 1500+00 LT	5.1	3.6	4.0	-0.4	0.4
15 1500+00 RT	0.0	0.0	9.0	-9.0	9.0
16A 1600+00 LT	0.0	0.0	278.6	-278.6	278.6
16A 1600+00 RT	0.0	0.0	225.6	-225.6	225.6
16B 1600+00 LT	0.0	0.0	278.6	-278.6	278.6
16B 1600+00 RT	0.0	0.0	225.6	-225.6	225.6
17 1700+00 LT	0.0	0.0	149.9	-149.9	149.9
17 1700+00 RT	0.0	0.0	110.2	-110.2	110.2
18 1800+00 LT	0.0	0.0	105.6	-105.6	105.6
18 1800+00 RT	4.5	3.2	147.5	-144.4	144.4
19 1900+00 RT	0.0	0.0	20.9	-20.9	20.9
20 2000+00 LT	0.0	0.0	1.5	-1.5	1.5
20 2000+00 RT	6.5	4.6	37.9	-33.4	33.4
21 2100+00 LT	8.8	6.2	39.2	-33.0	33.0
21 2100+00 RT	0.0	0.0	2.4	-2.4	2.4
22 2200+00 LT	0.0	0.0	7.8	-7.8	7.8
22 2200+00 RT	0.0	0.0	84.5	-84.5	84.5
23 2300+00 RT	0.0	0.0	44.6	-44.6	44.6
24 2400+00 NO WORK					
25 2500+00 LT	0.0	0.0	272.4	-272.4	272.4
25 2500+00 RT	0.0	0.0	114.3	-114.3	114.3
26 2600+00 LT	0.0	0.0	7.5	-7.5	7.5
26 2600+00 RT	0.0	0.0	3.1	-3.1	3.1
27 2700+00 NO WORK					
28 2800+00 LT	0.0	0.0	4.2	-4.2	4.2
28 2800+00 RT	0.0	0.0	1.2	-1.2	1.2
29 2900+00 LT	0.0	0.0	0.0	0.0	0.0
29 2900+00 RT	0.0	0.0	0.0	0.0	0.0
TOTALS	70.3	49.2	4,653.3	-4,604.1	4,604.1
USE	71	50	4,654	-4,604.0	4,605

NOTES:

- *NOT A PAY ITEM
- 1. COLUMN "A" HAS BEEN ESTIMATED FROM EXISTING & PROPOSED SITE MODELS.
- 2. COLUMN "B" IS THE ESTIMATED SUITABLE MATERIAL AFTER A SHRINKAGE FACTOR (S.F.) IS APPLIED.
- 3. COLUMN "C" IS THE AMOUNT OF EARTH THAT IS EXPECTED TO BRING THE IMPROVEMENTS UP TO GRADE.
- 4. COLUMN "D" IS THE BALANCE OF MATERIAL AT EACH SITE.
- 5. COLUMN "E" IS THE ESTIMATED AMOUNT OF MATERIAL NEEDED FROM AN OUTSIDE SOURCE.

SHOULDER SCHEDULE

LOCATION	AGGREGATE SHOULDERS TYPE B
SITE ID HAZARD STATION SIDE	
1 100+00 LT	25.1
1 100+00 RT	34.7
2 200+00 LT	39.7
2 200+00 RT	78.6
3 300+00 LT	98.0
3 300+00 RT	138.2
4 400+00 NO WORK	
5 500+00 NO WORK	
6 600+00 LT	59.8
6 600+00 RT	69.6
7 700+00 LT	9.3
7 700+00 RT	163.3
8 800+00 NO WORK	
9 900+00 LT	124.8
9 900+00 RT	141.2
10 1000+00 LT	60.9
10 1000+00 RT	92.3
11 1100+00 RT	65.5
12 1200+00 LT	163.6
12 1200+00 RT	291.3
13 1300+00 LT	207.5
13 1300+00 RT	191.0
14 1400+00 LT	126.7
14 1400+00 RT	34.7
15 1500+00 LT	59.4
15 1500+00 RT	87.4
16A 1600+00 LT	161.9
16A 1600+00 RT	157.7
16B 1600+00 LT	161.8
16B 1600+00 RT	157.6
17 1700+00 LT	62.5
17 1700+00 RT	137.1
18 1800+00 LT	83.5
18 1800+00 RT	130.6
19 1900+00 RT	92.4
20 2000+00 LT	19.5
20 2000+00 RT	64.4
21 2100+00 LT	61.7
21 2100+00 RT	51.5
22 2200+00 LT	42.7
22 2200+00 RT	81.5
23 2300+00 RT	185.9
24 2400+00 NO WORK	
25 2500+00 LT	138.4
25 2500+00 RT	85.8
26 2600+00 LT	25.1
26 2600+00 RT	14.0
27 2700+00 NO WORK	
28 2800+00 LT	29.8
28 2800+00 RT	6.5
29 2900+00 LT	0.0
29 2900+00 RT	0.0
TOTALS	4,314.4
USE	4,315

SEEDING AND EROSION CONTROL

LOCATION	SEEDING CLASS 2A SQ FT	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	AGRICULTURAL GROUND LIMESTONE POUND	EROSION CONTROL BLANKET SQ YD
SITE ID HAZARD STATION SIDE						
1 100+00 LT	896.0	1.9	1.9	1.9	82.3	99.6
1 100+00 RT	1267.0	2.6	2.6	2.6	116.3	140.8
2 200+00 LT	1562.0	3.2	3.2	3.2	143.4	173.6
2 200+00 RT	4137.0	8.5	8.5	8.5	379.9	459.7
3 300+00 LT	2786.0	5.8	5.8	5.8	255.8	309.6
3 300+00 RT	3355.0	6.9	6.9	6.9	308.1	372.8
4 400+00 NO WORK						
5 500+00 NO WORK						
6 600+00 LT	3513.0	7.3	7.3	7.3	322.6	390.3
6 600+00 RT	3109.0	6.4	6.4	6.4	285.5	345.4
7 700+00 LT	1794.0	3.7	3.7	3.7	164.7	199.3
7 700+00 RT	5380.0	11.1	11.1	11.1	494.0	597.8
8 800+00 NO WORK						
9 900+00 LT	3038.0	6.3	6.3	6.3	279.0	337.6
9 900+00 RT	2367.0	4.9	4.9	4.9	217.4	263.0
10 1000+00 LT	3421.0	7.1	7.1	7.1	314.1	380.1
10 1000+00 RT	2095.0	4.3	4.3	4.3	192.4	232.8
11 1100+00 RT	2186.0	4.5	4.5	4.5	200.7	242.9
12 1200+00 LT	3641.0	7.5	7.5	7.5	334.3	404.6
12 1200+00 RT	7564.0	15.6	15.6	15.6	694.6	840.4
13 1300+00 LT	6068.0	12.5	12.5	12.5	557.2	674.2
13 1300+00 RT	4127.0	8.5	8.5	8.5	379.0	458.6
14 1400+00 LT	7140.0	14.8	14.8	14.8	655.6	793.3
14 1400+00 RT	1822.0	3.8	3.8	3.8	167.3	202.4
15 1500+00 LT	1873.0	3.9	3.9	3.9	172.0	208.1
15 1500+00 RT	1973.0	4.1	4.1	4.1	181.2	219.2
16A 1600+00 LT	3439.0	7.1	7.1	7.1	315.8	382.1
16A 1600+00 RT	2992.0	6.2	6.2	6.2	274.7	332.4
16B 1600+00 LT	6431.0	13.3	13.3	13.3	590.5	714.6
16B 1600+00 RT	6612.0	13.7	13.7	13.7	607.2	734.7
17 1700+00 LT	5527.0	11.4	11.4	11.4	507.5	614.1
17 1700+00 RT	4332.0	9.0	9.0	9.0	397.8	481.3
18 1800+00 LT	6222.0	12.9	12.9	12.9	571.3	691.3
18 1800+00 RT	8256.0	17.1	17.1	17.1	758.1	917.3
19 1900+00 RT	1854.0	3.8	3.8	3.8	170.2	206.0
20 2000+00 LT	549.0	1.1	1.1	1.1	50.4	61.0
20 2000+00 RT	2392.0	4.9	4.9	4.9	219.7	265.8
21 2100+00 LT	1651.0	3.4	3.4	3.4	151.6	183.4
21 2100+00 RT	1299.0	2.7	2.7	2.7	119.3	144.3
22 2200+00 LT	1475.0	3.0	3.0	3.0	135.4	163.9
22 2200+00 RT	3063.0	6.3	6.3	6.3	281.3	340.3
23 2300+00 RT	4983.0	10.3	10.3	10.3	457.6	553.7
24 2400+00 NO WORK						
25 2500+00 LT	9121.0	18.8	18.8	18.8	837.6	1013.4
25 2500+00 RT	7796.0	16.1	16.1	16.1	715.9	866.2
26 2600+00 LT	1067.0	2.2	2.2	2.2	98.0	118.6
26 2600+00 RT	561.0	1.2	1.2	1.2	51.5	62.3
27 2700+00 NO WORK						
28 2800+00 LT	736.0	1.5	1.5	1.5	67.6	81.8
28 2800+00 RT	429.0	0.9	0.9	0.9	39.4	47.7
29 2900+00 LT	0.0	0.0	0.0	0.0	0.0	0.0
29 2900+00 RT	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	155,901.0	322.1	322.1	322.1	14,316.0	17,322.3
USE	(3.75 Acre)	338	338	338	(7.5 Ton)	17,323