

## 1.0 CANCER CENTER AND IMAGING CENTER EARTHWORK CALCULATIONS

AREA TO FULL DEPTH PAVEMENT (CUT)		
2	IN	THICK SURFACE COURSE
3	IN	THICK BASE COURSE
+ 6	IN	THICK DENSE GRADED AGGREGATE
11	IN	REGULAR PAVEMENT CROSS SECTION THICKNESS
0.917	FT	REGULAR PAVEMENT CROSS SECTION THICKNESS
X 73,314	SF	REGULAR PAVEMENT AREA
67,229	CF	REGULAR PAVEMENT VOLUME

PAVEMENT TO LANDSCAPE AREA (FILL)		
2	IN	THICK SURFACE COURSE
3	IN	THICK BASE COURSE
+ 6	IN	THICK DENSE GRADED AGGREGATE
11	IN	REGULAR PAVEMENT CROSS SECTION THICKNESS
0.917	FT	REGULAR PAVEMENT CROSS SECTION THICKNESS
X 6,364	SF	REGULAR PAVEMENT AREA
5,836	CF	REGULAR PAVEMENT VOLUME

RAIN GARDEN AREAS (CUT)		
24	IN	SOIL MEDIA
2	FT	SOIL MEDIA THICKNESS
X 528	SF	RAIN GARDEN TREATMENT AREA
1,056	CF	MEDIA VOLUME

CANCER CENTER AND IMAGING CENTER EARTHWORK CALCULATIONS			
	CUT (CY)	FILL (CY)	NET (CY)
EXISTING SURFACE TO PROPOSED SURFACE FINISHED ELEVATIONS	17,294	1,503	-15,791
AREA TO BE FULL DEPTH PAVEMENT	2,490	0	-2,490
PAVEMENT TO LANDSCAPE AREA	0	216	216
RAIN GARDEN AREA	39	0	-39
<b>TOTAL PARKING GARAGE EARTHWORK CALCS</b>	<b>19,823</b>	<b>1,719</b>	<b>-18,104</b>