

EARTHWORK SCHEDULE

LOCATION		UNSUITABLE EXCAVATION (UNDERCUT) (CU YD)	UNSUITABLE EXCAVATION (TOPSOIL) (CU YD)	POROUS GRANULAR ENMABNKMENT (PGE) REPLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	STRUCTURE EXCAVATION (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR SHRINKAGE-15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE* WASTE (+) OR SHORTAGE (-) (CU YD)
STA	TO STA	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
BLACKHAWK DRIVE										
121+00	121+50	41.3	17.3	5.6	68.7	--	68.7	58.4	4.4	54.0
121+50	122+00	46.6	12.0	13.9	65.6	--	65.6	55.8	3.0	52.8
122+00	122+50	40.2	19.4	12.3	53.3	--	53.3	45.3	7.9	37.4
122+50	123+00	30.4	23.6	6.1	40.4	--	40.4	34.3	11.4	22.9
123+00	123+50	31.1	21.6	7.0	31.9	--	31.9	27.1	13.0	14.2
123+50	124+00	31.5	22.6	10.7	23.4	--	23.4	19.9	25.9	-6.0
124+00	124+50	27.9	22.0	5.7	25.1	--	25.1	21.3	22.0	-0.7
124+50	125+00	38.1	20.5	9.1	50.2	--	50.2	42.7	4.4	38.3
125+00	125+50	29.1	15.2	9.1	53.3	--	53.3	45.3	1.8	43.5
TOTALS		3407	887	1788	2728	0	2728	2319	550	1769

EARTHWORK SUMMARY

	TOTAL
EARTH EXCAVATION	2729 CU YD
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	4295 CU YD
PGE SUBGRADE	1788 CU YD
FURNISHED EXCAVATION*	1769 CU YD

* EXCAVATION AND EMBANKMENT QUANTITIES ARE BALANCED IN THE ABOVE EARTHWORK SCHEDULE. A POSITIVE VALUE INDICATES EXCESS EMBANKMENT WHEREAS A NEGATIVE VALUE INDICATES A SHORTAGE OF EMBANKMENT.

** UNSUITABLE EXCAVATION (TOPSOIL AND UNDERCUT) IS PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

PLAN	SURVEYED	DATE
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	