

EARTHWORK SUMMARIES															
Volumes in Cubic Meters															
PROJECT 8.1830501			COUNTY Lincoln				DATE June '01				SHEET 1 OF 1 SHEETS				
LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
-L-	102+80	112+80	39940		244		39940	106191		106191	127429	87489		244	244
	112+80	122+87.270	131294		9731		131294	276598		276598	331918	200624		9731	9731
Y-12	13+26.262	19+65.014	24962				24962	6078		6078	7294		17668		17668
		SUBTOTAL	196196		9975		196196	388867		388867	466641	288113	17668	9975	27643
-L-	124+45	129+30	153906				153906	72039		72039	86447		67459		67459
	129+30	139+80	329072	2520			326552	116359	2520	113839	136607		189945		189945
Y-9	11+09.425	16+00	189568				189568	17		17	20		189548		189548
	16+70	19+83.707	5534				5534	19599		19599	23519	17985			
DRIVE A	10+20	10+61.808	592				592	3		3	4		588		588
DRIVE B	10+20	10+70	978				978						978		978
		SUBTOTAL	679650	2520			677130	208017	2520	205497	246597	17985	448518		448518
-L-	139+80	149+80	352852				352852	70003		70003	84004		268848		268848
		SUBTOTAL	352852				352852	70003		70003	84004		268848		268848
-L-	149+80	159+80	241602		4000		241602	195531		195531	234637		6965	4000	10965
		SUBTOTAL	241602		4000		241602	195531		195531	234637		6965	4000	10965
-L-	159+80	169+80	254400				254400	77693		77693	93232		161168		161168
		SUBTOTAL	254400				254400	77693		77693	93232		161168		161168
-L-	169+80	174+90	1914				1914	294576		294576	353491	351577			
	174+90	180+68.273	4273				4273	382848		382848	459418	455145			
Y-10	10+72.211	14+80	4859				4859	1630		1630	1956		2903		2903
	15+50	18+00	1202				1202	4014		4014	4817	3615			
DRIVE C	10+20	10+53	87				87	2		2	3		84		84
DRIVE D	10+20	10+48.850	82				82						82		82
DRIVE E	10+20	10+49						86		86	103	103			
		SUBTOTAL	12417				12417	683156		683156	819788	810440	3069		3069
	PROJECT	SUBTOTAL	1737117	2520	13975		1734597	1623267	2520	1620747	1944899	1116538	906236	13975	920211
UNDERCUT	CONTINGENCY				2000			2000		2000	2400	2400		2000	2000
UNDERCUT	GRADE PT.				940			940		940	1128	1128		940	940
LOST DUE	TO CLEAR.	AND GRUB.	-86856				-86856					86856			
WASTE USED	IN LIEU OF	BORROW										-906236			-906236
SHOULDER	MATERIAL							2125		2125	2550	2550			
	PROJECT	TOTAL	1650261	2520	16915		1647741	1628332	2520	1625812	1950977	303236		16915	16915
EST. FOR REPL. TOPSOIL ON BORROW PIT												15162			
	GRAND	TOTAL	1650261	2520	16915		1647741	1628332	2520	1625812	1950977	318398		16915	16915
		SAY	1650500		17000							318500			
SHEET TOTALS:		EST.	D.D.E. =	31,100 m3											