

Volumes in Cubic Yards

PROJECT: B-3857

COUNTY: HENDERSON

DATE: 05/12/05

COMPILED BY: RCB

CHECKED BY: KMD

SHEET 1 OF 1

RD10S01C

STATION	STATION	EXCAVATION				EMBANKMENT				BORROW	WASTE					
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH		EMBANK. (+) 15%	ROCK	SUITABLE	UNSUIT.	TOTAL	
<b>PHASE No. 1</b>																
<b>-L-</b>																
10+00.00	16+14.00	407				407		4,210		4,210	4,842	4,435		0		0
	End Bent 1	0				0		176		176	202	202		0		0
	End Bent 2	0				0		85		85	98	98		0		0
17+04.00	23+00.00	138				138		2,840		2,840	3,266	3,128		0		0
	<b>SUBTOTAL</b>	545				545		7,311		7,311	8,408	7,863		0		0
<b>-DR1-</b>																
10+20.00	11+20.00	0				0		958		958	1,102	1,102		0		0
<b>-DR2-</b>																
10+20.00	10+69.00	3				3		4		4	5	2		0		0
	<b>SUBTOTAL</b>	3				3		962		962	1,107	1,104		0		0
<b>TOTAL PHASE No. 1</b>		548				548		8,273		8,273	9,515	8,967		0		0
<b>PHASE No. 2</b>																
<b>-L-</b>																
13+50.00	15+50.00	115				115		178		178	204	89		0		0
17+00.00	19+00.00	745				745		19		19	22	0		723		723
	<b>SUBTOTAL</b>	860				860		197		197	226	89		723		723
<b>TOTAL PHASE No. 2</b>		860				860		197		197	226	89		723		723
<b>TOTAL PHASE No. 1-2</b>		1,408				1,408		8,470		8,470	9,741	9,056		723		723
	Loss Due to C&G	-85				-85						85				
	Est.Shoulder Material							781		781	898	898				
<b>PROJECT TOTALS</b>		1,323				1,323		9,251		9,521	10,639	10,039		723		723
	Est. 5% to Replace Topsoil on Borrow Pit											502				
<b>GRAND TOTALS</b>		1,323				1,323		9,251		9,251	10,639	10,541		723		723
	<b>SAY</b>	1,400										10,600				
<b>EST. UNDERCUT = 200 CU. YDS.</b>																
<b>EST. DRAINAGE DITCH EXCAVATION = 149 CU. YDS.</b>																