

## EARTHWORK SCHEDULE

LOCATION STA TO STA	EARTH EXCAVATION	FOR INFORMATION ONLY					BORROW EXCAVATION
		AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION ( ADJUSTED )	EMBANKMENT	EARTHWORK BALANCE	BORROW SWELL FACTOR	
		CU YD	%	CU YD	CU YD	WASTE ( + ) SHORTAGE ( - ) CU YD	
STA 513+00 TO STA 520+75.	8,510	30.2%	5,939	133	5,806		
STA 520+75. TO STA 523+50. STAGE 1: DETOUR ROAD	1,601	36.8%	1,012	5	1,007		
STA 520+75. TO STA 523+50. STAGE 2: MAINLINE	2,529	33.1%	1,693	42	1,651		
STA 520+75. TO STA 523+50. STAGE 3: FINAL	831	22.9%	641	537	104		
STA 523+50. TO STA 530+25.	716	18.0%	587	3,561	-2,974		
STA 8+00. TO STA 9+60. PULLEYS MILL RD	476	36.7%	301	11	290		
STA 10+40. TO STA 11+50. PULLEYS MILL RD	316	36.8%	199	5	194		
<b>PROJECT TOTAL</b>	<b>14,979</b>				<b>6,078</b>	<b>25.0%</b>	<b>0</b>

\* BORROW PIT SHRINKAGE = 25%

BORROW SWELL FACTOR = 1/(1-25%) = 1.33