*SUMMARY OF EARTHWORK

IN CUBIC YARDS

	IN CUBIC	IANDS			
LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT + % 15%	BORROW	WASTE
PHASE NO. 1					
-L- STA.10+00.00 TO 16+14.00	407	0	4,842	4,435	0
END BENT 1	0	0	202	202	0
END BENT 2	0	0	98	98	0
-L- STA. 17+04.00 TO 23+00.00	138	0	3,266	3,128	0
SUBTOTAL	545	0	8,408	7,863	0
-DR1- STA. 10+20.00 TO 11+20.00	0	0	1,102	1,102	0
-DR2- STA. 10+20.00 TO 10+69.00	3	0	5	2	0
SUBTOTAL	3	0	1,107	1,104	0
TOTAL PHASE NO. 1	548	0	9,515	8,967	0
PHASE NO. 2					
-L- STA. 13+50.00 TO 15+50.00	115	0	204	89	0
-L- STA. 17+00.00 TO 19+00.00	745	0	22	0	723
SUBTOTAL	860	0	226	89	723
TOTAL PHASE NO. 2	860	0	226	89	723
TOTALS PHASE NO. 1–2	1,408	0	9,741	9,056	723
LOSS DUE TO C&G	- 85			85	
ESTIMATED SHOULDER MATERIAL			898	898	
PROJECT TOTALS	1,323	0	10,639	10,039	723
ESTIMATED 5% TO REPLACE TOPSOIL ON BORROW PIT				502	
GRAND TOTALS	1,323	0	10,639	10,541	723
SAY	1,400			10,600	

EST. UNDERCUT EXCAVATION = 200 CY EST. DRAINAGE DITCH EXCAVATION = 149 CY

* ASPHALT PAVEMENT REMOVAL AND BREAKING SUMMARY IN SQUARE YARDS

LINE	STATION TO STATION	LOCATION	REMOVAL	BREAK-UP			
L	13+50.00 TO 16+42.00	EXISTING ROADBED	664				
_L _	16+85.00 TO 19+50.00	EXISTING ROADBED	649				
	TOTAL		1313				
	SAY		1315				

** APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, SHOULDER BORROW, FINE GRADING, CLEARING AND GRUBBING, BREAKING OF EXISTING PAVEMENT, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING".

NOTE: BORROW EXCAVATION WILL BE PAID FOR AS A SEPARATE PAY ITEM.