

SUMMARY OF QUANTITIES

Excavation		&		Embankment		REMARKS
FROM STA	TO STA	EXC. CU.YD	EMB. CU.YD	EMB. 20% CU.YD	WASTE BOR'N CU.YD	
23+27 ²	36+63 ⁴	1375	1146	1375		
36+63 ⁴	40+57 ²	594	493	594		
40+57 ²	53+00	2753	1940	2328	425	
53+00	69+00	1054	878	1054		
69+00	78+10	2106	1252	1502	604	
	Total	7882		6853	1029	

QUANTITIES FOR CULVERTS UNDER 20' SPAN.												
No	Sta.	Type	Reinforced concrete pipe					Mortar		Exc. Cu.Yd.	Rip Rod G.Yds.	Remarks
			12" L.F.	15" L.F.	18" L.F.	36" L.F.	48" L.F.	1-3 G.Yds.				
1	23+42	pipe	27							6	2	new
2	25+40	"			27					6	2	Remove C.I.P.
4	50+70	"					39	0.5		4	6	" bridge
5	54+92	"			30					13	2	" C.I.P.
6	60+22	"		30						2	2	" box
7	66+12	"				36				16	3	" corr.box
8	72+03	"	27							7	2	new
9	73+57	"			30					10	2	"
10	75+53	"		33						2	2	"
11	78+00	"		27						2	4	"
Total			54	90	87	36	39	0.5		68	27	

LENGTH OF PROJECT

Sta. 23+27² to Sta. 78+10
= 5480²' or 1.24 miles

WEARING SURFACE

Size 40 Gravel
5480²' Length }
12' Width } 1025 Tons.
4" Depth }