MISCELLANEOUS QUANTITIES

PAVEMENT AND SHOULDER WIDENING

LOCATION FROM	LOCATION TO	SIDE	LENGTH FT.	AVERAGE WIDTH FT.	SURFACE AREA S.Y.		203 SUBGRADE COMPACTION S.Y.		304 6" AGGREGATE BASE, GRADE "A" C.Y.	305 12" CONCRETE BASE S.Y.	451 14" REINFORCED CONCRETE PAVEMENT S.Y.		PARTICIPATION CODE
322+71.00	375+00.00	EB	5229	26	15,106		15,397		3128	15,106			II
322+71.00	375+00.00	WB	5229	26	15,106		15,397		3128	15,106			II
10+99.63	101+67.55	EB	9067.92	26	26,196		26,700		5424	26,196			II
10+99.63	86+00.00	WB	7500.37	26	21,668		22,084		4486	21,668			II
86+00.00	87+00.00	WB	100	21	233		239		53	233			II
87+00.00	101+67.55	WB	1467.55	16	2609		2691		686		2609		II
101+74.57	133+25.00	EB	3150.43	26	9101		9276		1884	9101			II
101+74.57	140+53.07	WB	3878.50	16	6895		7111		1813		6895		II
133+25.00	140+53.07	EB	728.07	21.65	1751		1792		385	1751			II
143+40.31	144+52.24	EB	111.93	16.65	207		213		52	207			II
144+52.24	241+39.02	EB	9686.78	16	17,221		17,759		4528		17,221		II
143+40.31	241+39.02	WB	9798.71	16	17,420		17,964		4580		17,420		II
242+80.20	291+29.00	EB	4848.80	16	8620		8889		2266		8620		II
242+80.20	291+29.00	WB	4848.80	16	8620		8889		2266		8620		II
TOTAL							154,401		34,679	89,368	61,385		

EARTHWORK

	SHEET NUMBER	203 EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION C.Y.	203 EMBANKMENT, AS PER PLAN C.Y.	659 SEEDING AND MULCHING S.Y.	659 COMMERCIAL FERTILIZER TON	659 AGRICULTURAL LIMING TON
	21	4869	229	3954		
	22	4470	209	3596		
	23	4126	198	3643		
	24	9238	952	10095		
	25	9513	1738	14081		
	26	9344	512	8422		
	27	8073	922	6752		
	28	7470	155	6479		
	29	6106		3292		
	30	6032		5707		
	31	6224		2975		
	32	5538		1966		
	33	5890		2613		
TOTAL		86,893	4,915	73,575	6.6	33.1

ITEM 659 - COMMERCIAL FERTILIZER

$$\frac{73,575\ (9)}{2000} \times \frac{20\#}{1000\ S.F.} = 6.6\ TON$$

ITEM 659 - AGRICULTURAL LIMING

$$\frac{73,575\ (9)}{2000} \times \frac{100\#}{1000\ S.F.} = 33.11\ TON$$

USE 33.1 TON

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