Obra: São Pedro de Alcântara

Trecho: Estrada geral do Cubatão

Data: 02/02/2012

Recuperação de pavimentos danificados

Segmentos	Remoção de pavimento					Cortes	Regularização	Sub-base: Macadame seco		Base: BGS		Imprimação	P. ligação	Revestimento: CAUQ.				
	Comp.	Larguras	Alturas	Volumes	Vol. CBUQ	Comp.	Áreas	Esp.	Volumes	Esp.	Volumes	Áreas	Áreas	Esp.	Volumes	Dens.	Quant.	
nº	(m)	(m)	(m)	(m³)	(m³)	(m)	(m²)	(m)	(m³)	(m)	(m³)	(m²)	(m²)	(m)	(m³)	Ton/m³	Ton.	Observação
05	6,00	2,00	0,600	7,200	0,480	16,000	12,000	0,400	4,800	0,200	2,400	12,000	12,000	0,040	0,480	2,500	1,200	Remendo profundo
06	46,00	6,60	0,330	100,188	12,144	105,200	303,600	0,200	60,720	0,130	39,468	303,600	303,600	0,040	12,144	2,500	30,360	Trecho extensivo
06-A	6,00	2,00	0,600	7,200	0,480	16,000	12,000	0,400	4,800	0,200	2,400	12,000	12,000	0,040	0,480	2,500	1,200	Remendo profundo
07	6,20	2,50	0,400	6,200	0,620	17,400	15,500	0,240	3,720	0,160	2,480	15,500	15,500	0,040	0,620	2,500	1,550	Remendo profundo
8	36,00	6,60	0,330	78,408	9,504	85,200	237,600	0,200	47,520	0,130	30,888	237,600	237,600	0,040	9,504	2,500	23,760	Trecho extensivo
09	7,20	2,00	0,400	5,760	0,576	18,400	14,400	0,240	3,456	0,160	2,304	14,400	14,400	0,040	0,576	2,500	1,440	Remendo profundo
10	4,50	2,00	0,400	3,600	0,360	13,000	9,000	0,240	2,160	0,160	1,440	9,000	9,000	0,040	0,360	2,500	0,900	Remendo profundo
11	47,00	6,60	0,330	102,366	12,408	107,200	310,200	0,200	62,040	0,130	40,326	310,200	310,200	0,040	12,408	2,500	31,020	Trecho extensivo
12	9,60	3,00	0,400	11,520	1,152	25,200	28,800	0,240	6,912	0,160	4,608	28,800	28,800	0,040	1,152	2,500	2,880	Remendo profundo
13	10,30	3,30	0,330	11,217	1,360	27,200	33,990	0,200	6,798	0,130	4,419	33,990	33,990	0,040	1,360	2,500	3,399	Trecho extensivo
14	46,30	6,60	0,330	100,841	12,223	105,800	305,580	0,200	61,116	0,130	39,725	305,580	305,580	0,040	12,223	2,500	30,558	Trecho extensivo
15	14,00	2,00	0,400	11,200	1,120	32,000	28,000	0,240	6,720	0,160	4,480	28,000	28,000	0,040	1,120	2,500	2,800	Remendo profundo
16	14,00	3,00	0,400	16,800	1,680	34,000	42,000	0,240	10,080	0,160	6,720	42,000	42,000	0,040	1,680	2,500	4,200	Remendo profundo
17	14,30	6,60	0,330	31,145	3,775	41,800	94,380	0,200	18,876	0,130	12,269	94,380	94,380	0,040	3,775	2,500	9,438	Trecho extensivo
18	20,00	3,30	0,330	21,780	2,640	46,600	66,000	0,200	13,200	0,130	8,580	66,000	66,000	0,040	2,640	2,500	6,600	Trecho extensivo
19	6,00	2,50	0,400	6,000	0,600	17,000	15,000	0,240	3,600	0,160	2,400	15,000	15,000	0,040	0,600	2,500	1,500	Remendo profundo
20	22,00	2,00	0,400	17,600	1,760	48,000	44,000	0,240	10,560	0,160	7,040	44,000	44,000	0,040	1,760	2,500	4,400	Remendo profundo
21	16,00	2,50	0,400	16,000	1,600	37,000	40,000	0,240	9,600	0,160	6,400	40,000	40,000	0,040	1,600	2,500	4,000	Remendo profundo
22	5,60	3,00	0,400	6,720	0,672	17,200	16,800	0,240	4,032	0,160	2,688	16,800	16,800	0,040	0,672	2,500	1,680	Remendo profundo
23	43,00	3,30	0,330	46,827	5,676	92,600	141,900	0,200	28,380	0,130	18,447	141,900	141,900	0,040	5,676	2,500	14,190	Trecho extensivo
24	8,20	3,00	0,400	9,840	0,984	22,400	24,600	0,240	5,904	0,160	3,936	24,600	24,600	0,040	0,984	2,500	2,460	Remendo profundo
25	7,10	3,30	0,330	7,732	0,937	20,800	23,430	0,200	4,686	0,130	3,046	23,430	23,430	0,040	0,937	2,500	2,343	Trecho extensivo
26	40,00	3,30	0,330	43,560	5,280	86,600	132,000	0,200	26,400	0,130	17,160	132,000	132,000	0,040	5,280	2,500	13,200	Trecho extensivo
27	40,00	6,60	0,330	87,120	10,560	93,200	264,000	0,200	52,800	0,130	34,320	264,000	264,000	0,040	10,560	2,500	26,400	Trecho extensivo
28	20,00	6,60	0,330	43,560	5,280	53,200	132,000	0,200	26,400	0,130	17,160	132,000	132,000	0,040	5,280	2,500	13,200	Trecho extensivo
29	17,00	3,30	0,330	18,513	2,244	40,600	56,100	0,200	11,220	0,130	7,293	56,100	56,100	0,040	2,244	2,500	5,610	Trecho extensivo
30	9,30	6,00	0,400	22,320	2,232	30,600	55,800	0,240	13,392	0,160	8,928	55,800	55,800	0,040	2,232	2,500	5,580	Remendo profundo
31	9,30	3,00	0,460	12,834	1,116	24,600	27,900	0,300	8,370	0,160	4,464	27,900	27,900	0,040	1,116	2,500	2,790	Remendo profundo
			Total	854,051	99,463	1.274,800	2.486,580		518,262		335,789	2.486,580	2.486,580				248,658	
			Total	939,457														

Espessura asfalto considerada = 4,0 cm 0,04

Expansão da camada retirada = 10% 1,10