



PREFEITURA MUNICIPAL DE MORRINHOS DO SUL

Rua Antônio José Carlos, 01 - Centro - Morrinhos do Sul - RS - CEP: 95577-000

51 3605.1149 - administracao@morrinhosdosul.rs.gov.br

NOTA DE SERVIÇO

OBJETO: PAVIMENTAÇÃO DA ESTRADA GERAL MORRO DO FORNO - FASE 01

LOCAL: MORRINHOS DO SUL - RS

COMPRIMENTO TOTAL: 1200 m

CONVÊNIO: PROGRAMA PAVIMENTA - EDITAL PP/RS N° 001/2021/SAAM

ART: 11373865

Estaca + fração	Offset esquerdo			Bordo esquerdo			Cota			Bordo direito			Offset direito		
	Dist.	Cota	Alt.	Dist.	Cota	(%)	Terreno	Eixo	Vermelha	Dist.	Cota	(%)	Dist.	Cota	Alt.
E0	-4,797	21,962	-0,297	-4,500	21,665	-3,000	22,008	21,800	-0,208	5,000	21,650	-3,000	5,344	21,994	-0,344
E1	-4,684	21,945	-0,183	-4,500	21,762	-3,000	22,109	21,897	-0,212	5,000	21,747	-3,000	5,227	21,974	-0,227
E2	-4,622	21,980	-0,122	-4,500	21,858	-3,000	22,164	21,993	-0,170	5,000	21,843	-3,000	5,103	21,946	-0,103
E3	-4,667	22,122	-0,167	-4,500	21,955	-3,000	22,226	22,090	-0,136	5,000	21,940	-3,000	5,131	22,071	-0,131
E4	-4,732	22,284	-0,232	-4,500	22,052	-3,000	22,340	22,187	-0,154	5,000	22,037	-3,000	5,225	22,261	-0,224
E5	-4,722	22,352	-0,222	-4,500	22,130	-3,000	22,391	22,265	-0,126	5,000	22,115	-3,000	5,014	22,106	0,009
E6	-4,578	22,143	0,052	-4,500	22,195	-3,000	22,313	22,330	0,017	5,000	22,180	-3,000	5,105	22,110	0,070
E7	-4,518	22,279	0,012	-4,500	22,291	-3,000	22,387	22,426	0,039	5,000	22,276	-3,000	5,060	22,236	0,040
E8	-4,619	22,634	-0,119	-4,500	22,515	-3,000	22,613	22,650	0,037	5,000	22,500	-3,000	5,193	22,693	-0,193
E9	-4,821	23,117	-0,321	-4,500	22,796	-3,000	22,949	22,931	-0,018	5,000	22,781	-3,000	5,590	23,372	-0,591
E10	-4,846	23,424	-0,346	-4,500	23,078	-3,000	23,234	23,213	-0,021	5,000	23,063	-3,000	5,646	23,709	-0,646
E11	-4,845	23,705	-0,346	-4,500	23,359	-3,000	23,489	23,494	0,005	5,000	23,344	-3,000	5,173	23,517	-0,173
E12	-4,631	23,772	-0,131	-4,500	23,641	-3,000	23,832	23,776	-0,056	5,000	23,626	-3,000	5,235	23,861	-0,235
E13	-5,915	22,962	0,943	-4,500	23,905	-3,000	24,054	24,040	-0,013	5,000	23,890	-3,000	5,284	24,175	-0,285
E14	-4,751	23,907	0,167	-4,500	24,074	-3,000	24,197	24,209	0,012	5,000	24,059	-3,000	5,168	24,227	-0,168
E15	-5,489	23,584	0,659	-4,500	24,243	-3,000	24,291	24,378	0,087	5,000	24,228	-3,000	5,054	24,282	-0,054
E16	-5,174	23,962	0,449	-4,500	24,411	-3,000	24,446	24,546	0,101	5,000	24,396	-3,000	5,078	24,345	0,051
E17	-5,254	24,077	0,503	-4,500	24,580	-3,000	24,688	24,715	0,027	5,000	24,565	-3,000	5,272	24,837	-0,272
E18	-5,281	24,228	0,521	-4,500	24,749	-3,000	24,911	24,884	-0,028	5,000	24,734	-3,000	5,504	25,238	-0,504
E19	-4,996	24,587	0,330	-4,500	24,917	-3,000	25,167	25,052	-0,115	5,000	24,902	-3,000	5,329	25,231	-0,329
E20	-4,520	25,073	0,013	-4,500	25,086	-3,000	25,462	25,221	-0,241	5,000	25,071	-3,000	5,435	25,506	-0,435
E21	-5,271	24,741	0,514	-4,500	25,255	-3,000	25,695	25,390	-0,305	5,000	25,240	-3,000	5,510	25,750	-0,510
E22	-5,357	24,852	0,571	-4,500	25,423	-3,000	25,750	25,558	-0,191	5,000	25,408	-3,000	5,364	25,772	-0,364
E23	-5,421	24,978	0,614	-4,500	25,592	-3,000	25,805	25,727	-0,078	5,000	25,577	-3,000	5,213	25,790	-0,213
E24	-5,618	25,015	0,746	-4,500	25,761	-3,000	25,898	25,896	-0,003	5,000	25,746	-3,000	5,139	25,885	-0,139
E25	-5,540	25,236	0,693	-4,500	25,929	-3,000	26,011	26,064	0,054	5,000	25,914	-3,000	5,116	26,030	-0,116
E26	-5,468	25,453	0,645	-4,500	26,098	-3,000	26,197	26,233	0,036	5,000	26,083	-3,000	5,130	25,996	0,087
E27	-5,557	25,521	0,705	-4,500	26,226	-3,000	26,247	26,361	0,114	5,000	26,211	-3,000	5,088	26,299	-0,088
E28	-5,606	25,598	0,737	-4,500	26,335	-3,000	26,275	26,470	0,195	5,000	26,320	-3,000	5,120	26,440	-0,120
E29	-5,661	25,670	0,774	-4,500	26,444	-3,000	26,438	26,579	0,141	5,000	26,429	-3,000	5,148	26,577	-0,148
E30	-5,207	26,082	0,471	-4,500	26,553	-3,000	26,923	26,688	-0,234	5,000	26,538	-3,000	5,079	26,618	-0,080
E31	-5,198	26,197	0,465	-4,500	26,662	-3,000	26,951	26,797	-0,154	5,000	26,647	-3,000	5,039	26,621	0,026
E32	-5,340	26,225	0,560	-4,500	26,785	-3,000	26,984	26,920	-0,064	5,000	26,770	-3,000	5,267	26,591	0,179
E33	-5,065	26,579	0,376	-4,500	26,955	-3,000	27,029	27,090	0,061	5,000	26,940	-3,000	5,246	26,776	0,164
E34	-5,286	26,652	0,524	-4,500	27,176	-3,000	27,302	27,311	0,009	5,000	27,161	-3,000	5,061	27,221	-0,060

E35	-5,259	26,934	0,506	-4,500	27,440	-3,000	27,521	27,575	0,054	5,000	27,425	-3,000	5,328	27,753	-0,328
E36	-5,405	27,109	0,603	-4,500	27,712	-3,000	27,808	27,847	0,039	5,000	27,697	-3,000	5,226	27,547	0,150
E37	-5,384	27,395	0,589	-4,500	27,984	-3,000	28,049	28,119	0,071	5,000	27,969	-3,000	5,102	27,901	0,068
E38	-5,043	27,894	0,362	-4,500	28,256	-3,000	28,381	28,391	0,010	5,000	28,241	-3,000	5,057	28,298	-0,057
E39	-5,103	28,126	0,402	-4,500	28,528	-3,000	28,672	28,663	-0,009	5,000	28,513	-3,000	5,821	27,966	0,547
E40	-5,092	28,450	0,395	-4,500	28,845	-2,000	28,826	28,935	0,109	5,000	28,835	-2,000	5,201	28,701	0,134
E41	-4,725	28,922	0,150	-4,500	29,207	0,000	29,097	29,207	0,109	5,000	29,107	-2,000	5,000	29,107	0,000
E42	-4,736	29,410	0,157	-4,500	29,567	2,000	29,504	29,477	-0,027	5,000	29,377	-2,000	5,049	29,426	-0,049
E43	-4,753	29,678	0,168	-4,500	29,846	3,000	29,742	29,711	-0,031	5,000	29,561	-3,000	5,013	29,553	0,008
E44	-4,508	29,994	-0,009	-4,500	29,985	2,000	29,788	29,895	0,107	5,000	29,795	-2,000	5,208	30,003	-0,208
E45	-4,824	29,695	0,216	-4,500	30,046	0,000	29,988	30,046	0,058	5,000	29,946	-2,000	5,040	29,986	-0,040
E46	-4,760	29,932	0,174	-4,500	30,106	-2,000	30,273	30,196	-0,077	5,000	30,096	-2,000	5,166	30,261	-0,165
E47	-4,504	30,215	-0,005	-4,500	30,210	-3,000	30,426	30,345	-0,080	5,000	30,195	-3,000	5,058	30,254	-0,059
E48	-4,569	30,314	0,046	-4,500	30,360	-3,000	30,513	30,495	-0,018	5,000	30,345	-3,000	5,038	30,319	0,026
E49	-4,523	30,494	0,016	-4,500	30,510	-3,000	30,686	30,645	-0,041	5,000	30,495	-3,000	5,123	30,618	-0,123
E50	-4,688	30,831	-0,188	-4,500	30,643	-3,000	30,798	30,778	-0,020	5,000	30,628	-3,000	5,072	30,700	-0,072
E51	-4,720	30,512	0,147	-4,500	30,659	-3,000	30,548	30,794	0,246	5,000	30,644	-3,000	5,126	30,770	-0,126
E52	-5,634	29,827	0,756	-4,500	30,583	-3,000	30,052	30,718	0,666	5,000	30,568	-3,000	5,695	30,105	0,463
E53	-6,273	29,340	1,182	-4,500	30,522	-3,000	29,672	30,657	0,985	5,000	30,507	-3,000	6,363	29,599	0,908
E54	-5,921	29,554	0,947	-4,500	30,501	-3,000	29,664	30,636	0,972	5,000	30,486	-3,000	5,687	30,028	0,458
E55	-5,873	29,605	0,915	-4,500	30,520	-3,000	29,806	30,655	0,849	5,000	30,505	-3,000	5,183	30,383	0,122
E56	-5,554	29,854	0,703	-4,500	30,557	-3,000	29,890	30,692	0,801	5,000	30,542	-3,000	5,170	30,428	0,114
E57	-5,228	30,108	0,485	-4,500	30,593	-3,000	30,022	30,728	0,706	5,000	30,578	-3,000	5,208	30,439	0,139
E58	-5,251	30,129	0,501	-4,500	30,630	-3,000	30,281	30,765	0,483	5,000	30,615	-3,000	5,081	30,696	-0,081
E59	-5,133	30,244	0,422	-4,500	30,666	-3,000	30,560	30,801	0,241	5,000	30,651	-3,000	5,399	31,050	-0,399
E60	-4,569	30,657	0,046	-4,500	30,703	-3,000	30,746	30,838	0,092	5,000	30,688	-3,000	5,379	31,066	-0,378


Marcos V. Evaldt da Silveira
 Prefeito Municipal


Alex Cavalheiro
 Engenheiro Civil
 CREA-RS 219614