Nota de Serviço do Usuário: Rua FG-12 ***Projeto: Res. Frei Galvao***

Caimento: 3% Esquerda Est. 0-15 ***Plataforma: 8,00m Pista: 7,00m***
Caimento: 3% Esquerda Est. 15-41+9.171 ***Plataforma: 10,00m Pista: 9,00m***

	Lado Esquerdo				Eixo					Lado Direito			
	Offset		Bordo		Cota	Cota	Cota	Coordenadas		Bordo		Offset	
Estaca	Distância	Altura	Distância	Cota	Terreno	Projeto	Vermelha	Eixo (N)	Eixo (Y)	Distância	Cota	Distância	Altura
0	-4,001	0,063	-4,000	773,063	773,453	773,183	0,270	8.165.391,497	692.137,297	4,000	773,303	-4,001	0,475
1	-4,001	0,135	-4,000	772,346	772,792	772,466	0,326	8.165.371,660	692.139,851	4,000	772,586	-4,001	0,512
2	-4,003	0,279	-4,000	771,231	771,792	771,351	0,441	8.165.351,824	692.142,404	4,000	771,471	-4,003	0,580
3	-4,000	0,044	-4,000	769,718	770,049	769,838	0,211	8.165.331,988	692.144,957	4,000	769,958	-4,000	0,370
4	-4,001	0,081	-4,000	768,148	768,543	768,268	0,275	8.165.312,151	692.147,511	4,000	768,388	-4,001	0,458
5	-4,005	-0,003	4,000	766,628	767,020	766,748	0,272	8.165.292,315	692.150,064	4,000	766,868	-4,005	0,526
5+5,761	-4,000	0,013	-4,000	766,209	766,620	766,329	0,291	8.165.286,601	692.150,800	4,000	766,449	-4,000	0,569
6	-9,800	-3,783	4,000	765,208	763,843	765,328	-1,485	8.165.272,479	692.152,617	4,000	765,448	-9,800	0,595
7	-4,000	0,040	-4,000	763,888	763,684	764,008	-0,324	8.165.252,642	692.155,171	4,000	764,128	-4,000	0,561
7+2,261	-4,001	0,049	-4,000	763,746	764,158	763,866	0,292	8.165.250,400	692.155,459	4,000	763,986	-4,001	0,559
8	-4,012	-0,007	4,000	762,773	763,117	762,893	0,224	8.165.232,806	692.157,724	4,000	763,013	-4,012	0,453
8+8,761	-4,037	-0,021	4,000	762,382	762,743	762,502	0,241	8.165.224,117	692.158,843	4,000	762,622	-4,037	0,502
9	-4,000	0,026	-4,000	761,968	762,376	762,088	0,288	8.165.212,970	692.160,278	4,000	762,208	-4,000	0,551
10	-4,000	0,040	-4,000	761,318	761,725	761,438	0,287	8.165.193,133	692.162,831	4,000	761,558	-4,000	0,527
11	-4,001	0,081	-4,000	760,668	761,065	760,788	0,277	8.165.173,297	692.165,384	4,000	760,908	-4,001	0,473
11+11,030	-4,001	0,063	-4,000	760,297	760,682	760,417	0,265	8.165.162,357	692.166,793	4,000	760,537	-4,001	0,466
12	-4,001	0,051	-4,000	759,996	760,373	760,116	0,257	8.165.153,449	692.167,844	4,000	760,236	-4,001	0,462
12+15,274	-4,000	0,042	-4,000	759,483	759,874	759,603	0,271	8.165.138,236	692.169,200	4,000	759,723	-4,000	0,428
13	-4,000	0,037	-4,000	759,324	759,644	759,444	0,200	8.165.133,520	692.169,509	4,000	759,564	-4,000	0,396
14	-4,000	0,027	-4,000	758,652	759,063	758,772	0,291	8.165.113,535	692.170,236	4,000	758,892	-4,000	0,557
15	-5,283	-0,139	5,000	758,023	758,433	758,173	0,260	8.165.093,538	692.170,021	5,000	758,323	-5,283	0,608
15+8,347	-5,754	-0,363	5,000	757,816	758,197	757,966	0,231	8.165.085,200	692.169,653	5,000	758,116	-5,754	0,593
16	-5,013	-0,007	5,000	757,570	758,190	757,720	0,470	8.165.073,574	692.168,866	5,000	757,870	-5,013	0,872
17	-5,006	0,552	-5,000	757,190	758,356	757,340	1,016	8.165.053,685	692.166,773	5,000	757,490	-5,006	1,407
17+2,024	-5,005	0,534	-5,000	757,152	758,304	757,302	1,002	8.165.051,679	692.166,509	5,000	757,452	-5,005	1,455
18	-5,003	0,297	-5,000	756,810	757,646	756,960	0,686	8.165.033,862	692.164,123	5,000	757,110	-5,003	1,069
19	-5,228	-0,128	5,000	756,430	756,833	756,580	0,253	8.165.014,039	692.161,468	5,000	756,730	-5,228	0,670
20	-5,436	-0,233	5,000	756,050	756,472	756,200	0,272	8.164.994,216	692.158,813	5,000	756,350	-5,436	0,774
20+7,622	-5,327	-0,175	5,000	755,905	756,382	756,055	0,327	8.164.986,661	692.157,801	5,000	756,205	-5,327	0,816
21	-5,214	-0,115	5,000	755,670	756,147	755,820	0,327	8.164.974,392	692.156,161	5,000	755,970	-5,214	0,674
22	-5,151	-0,087	5,000	755,230	755,594	755,380	0,214	8.164.954,568	692.153,513	5,000	755,530	-5,151	0,515
23	-5,309	-0,173	5,000	754,790	755,149	754,940	0,209	8.164.934,745	692.150,864	5,000	755,090	-5,309	0,590
23+11,621	-5,016	-0,009	5,000	754,534	755,056	754,684	0,372	8.164.923,225	692.149,325	5,000	754,834	-5,016	0,754
24	-5,000	0,040	-5,000	754,350	754,938	754,500	0,438	8.164.914,922	692.148,207	5,000	754,650	-5,000	0,822
25	-5,375	-0,208	5,000	753,910	754,256	754,060	0,196	8.164.895,101	692.145,538	5,000	754,210	-5,375	0,623
25+0,880	-5,436	-0,242	5,000	753,891	754,208	754,041	0,167	8.164.894,229	692.145,421	5,000	754,191	-5,436	0,594
26	-6,535	-0,828	5,000	753,695	753,522	753,845	-0,323	8.164.876,045	692.139,801	5,000	753,995	-6,535	0,193
26+16,002	-6,734	-0,922	5,000	753,847	753,596	753,997	-0,401	8.164.862,921	692.130,736	5,000	754,147	-6,734	0,108
26+18,153	-6,732	-0,917	5,000	753,889	753,646	754,039	-0,393	8.164.861,337	692.129,280	5,000	754,189	-6,732	0,113
27	-6,716	-0,909	5,000	753,930	753,690	754,080	-0,390	8.164.859,978	692.128,029	5,000	754,230	-6,716	0,121
28	-5,745	-0,390	5,000	754,390	754,846	754,540	0,306	8.164.845,263	692.114,484	5,000	754,690	-5,745	0,936
28+12,022	-5,597	-0,307	5,000	754,667	755,116	754,817	0,299	8.164.836,419	692.106,342	5,000	754,967	-5,597	0,927
29	-5,612	-0,319	5,000	754,850	755,272	755,000	0,272	8.164.830,354	692.101,161	5,000	755,150	-5,612	0,860
30	-5,604	-0,308	5,000	755,310	755,788	755,460	0,328	8.164.813,614	692.090,270	5,000	755,610	-5,604	0,982
30+12,044	-5,644	-0,329	5,000	755,469	755,966	755,619	0,347	8.164.802,660	692.085,277	5,000	755,769	-5,644	1,009

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Caimento: 3% Esquerda Est. 0-15 ***Plataforma: 8,00m Pista: 7,00m***
Caimento: 3% Esquerda Est. 15-41+9.171 ***Plataforma: 10,00m Pista: 9,00m***

	Lado Esquerdo				Eixo					Lado Direito			
	Offset		Bordo		Cota	Cota	Cota	Coordenadas		Bordo		Offset	
Estaca	Distância	Altura	Distância	Cota	Terreno	Projeto	Vermelha	Eixo (N)	Eixo (Y)	Distância	Cota	Distância	Altura
30+13,07	-5,655	-0,335	5,000	755,472	755,974	755,622	0,352	8.164.801,701	692.084,908	5,000	755,772	-5,655	1,015
31	-5,693	-0,345	5,000	755,445	755,985	755,595	0,390	8.164.795,148	692.082,663	5,000	755,745	-5,693	1,053
31+6,265	-5,721	-0,368	5,000	755,354	755,861	755,504	0,357	8.164.789,108	692.081,002	5,000	755,654	-5,721	1,020
31+17,69	-5,632	-0,322	5,000	755,023	755,477	755,173	0,304	8.164.777,886	692.078,887	5,000	755,323	-5,632	0,902
32	-5,661	-0,337	5,000	754,930	755,365	755,080	0,285	8.164.775,596	692.078,580	5,000	755,230	-5,661	0,879
33	-5,734	-0,385	5,000	754,090	754,431	754,240	0,191	8.164.755,774	692.075,920	5,000	754,390	-5,734	0,780
34	-5,561	-0,291	5,000	753,341	753,787	753,491	0,296	8.164.735,952	692.073,261	5,000	753,641	-5,561	0,837
34+13,28	-5,325	-0,168	5,000	752,945	753,442	753,095	0,347	8.164.722,786	692.071,494	5,000	753,245	-5,325	0,828
35	-5,297	-0,156	5,000	752,776	753,254	752,926	0,328	8.164.716,128	692.070,608	5,000	753,076	-5,297	0,808
35+8,422	-5,512	-0,276	5,000	752,592	752,951	752,742	0,209	8.164.707,780	692.069,498	5,000	752,892	-5,512	0,689
36	-5,779	-0,424	5,000	752,393	752,614	752,543	0,071	8.164.696,535	692.066,825	5,000	752,693	-5,779	0,566
36+12,98	-5,562	-0,297	5,000	752,239	752,608	752,389	0,219	8.164.684,853	692.061,214	5,000	752,539	-5,562	0,707
37	-5,261	-0,138	5,000	752,154	752,677	752,304	0,373	8.164.678,916	692.057,481	5,000	752,454	-5,261	0,867
38	-5,264	-0,141	5,000	751,830	752,345	751,980	0,365	8.164.661,983	692.046,838	5,000	752,130	-5,264	0,845
38+1,599	-5,259	-0,138	5,000	751,799	752,307	751,949	0,358	8.164.660,630	692.045,987	5,000	752,099	-5,259	0,839
39	-5,000	0,010	-5,000	751,382	751,802	751,532	0,270	8.164.645,039	692.036,213	5,000	751,682	-5,000	0,658
40	-5,197	-0,106	5,000	750,809	751,201	750,959	0,242	8.164.628,093	692.025,590	5,000	751,109	-5,197	0,549
41	-5,235	-0,125	5,000	750,111	750,650	750,261	0,389	8.164.611,148	692.014,967	5,000	750,411	-5,235	0,917