



Tabela de níveis			
Pavimento	Nível scab	PB abaixo	
T4-TOP	35.24	1.85	
T5-CORR	34.07	2.15	
T5-REB	31.49	2.5	
T1-BAR	29.42	1.57	
T1-ETV	27.85	3.7	
T5-MU	26.42	3.7	
Ø6-TIRO	22.72	3.7	
Ø6-TIRO	19.02	3.7	
Ø6-TIRO	15.32	3.7	
Ø6-TIRO	11.62	3.7	
Ø6-PAV3	7.92	3.7	
Ø6-PAV2	4.22	3.5	
Ø6-PAV1	0.52	3.5	
Ø6-FD	-4.9	0.0	

Baricentros de estacas				
Estaca	d cm	Compr cm	X cm	Y cm
ES1	40	1500	605.0	1980.1
ES2	40	1500	531.5	1895.2
ES3	40	1500	957.0	2042.5
ES4	60	1500	801.0	1952.5
ES5	60	1500	957.0	1862.5
ES6	40	1500	1545.0	2012.5
ES7	40	1500	1665.0	2012.5
ES8	40	1500	1545.0	1892.5
ES9	40	1500	1665.0	1892.5
ES10	40	1500	408.6	1736.6
ES11	40	1500	335.1	1641.8
ES12	20	500	56.1	1655.2
ES13	20	500	101.6	1630.2
ES14	20	500	147.0	1595.0
ES15	40	1500	433.0	1462.5
ES16	40	1500	545.0	1462.5
ES17	40	1500	425.0	1342.5
ES18	40	1500	545.0	1342.5
ES19	60	1500	845.0	1287.5
ES20	60	1500	1025.0	1287.5
ES21	60	1500	845.0	1187.5
ES22	60	1500	1025.0	1187.5
ES23	60	1500	1212.0	1187.5
ES24	60	1500	1501.0	1402.5
ES25	60	1500	1657.0	1312.5
ES26	60	1500	1550.0	1187.5
ES27	60	1500	1685.0	887.5
ES28	60	1500	224.0	965.8
ES29	80	1500	2147.8	612.2
ES30	60	1500	224.0	785.7
ES31	40	1500	216.0	940.0
ES32	40	1500	2147.8	432.2
ES33	40	1500	320.0	927.5
ES34	40	1500	440.0	927.5
ES35	40	1500	560.0	887.5
ES36	40	1500	440.0	887.5
ES37	60	1500	855.0	962.5
ES38	60	1500	1035.0	962.5
ES39	60	1500	855.0	782.5
ES40	60	1500	1035.0	782.5
ES41	60	1500	1647.0	607.5
ES42	60	1500	1491.0	517.5
ES43	60	1500	1647.0	427.5
ES44	40	1500	729.0	475.8
ES45	40	1500	609.0	475.8
ES46	40	1500	729.0	385.8
ES47	40	1500	609.0	385.8
ES48	60	1500	52.5	655.5
ES49	60	1500	292.5	655.5
ES50	60	1500	532.5	655.5
ES51	60	1500	532.5	475.5
ES52	60	1500	292.5	475.5
ES53	60	1500	532.5	295.5
ES54	60	1500	292.5	295.5
ES55	60	1500	52.5	205.5
ES56	60	1500	532.5	205.5
ES57	60	1500	52.5	115.5
ES58	60	1500	831.0	410.0
ES59	60	1500	987.0	320.0
ES60	60	1500	100.0	10.0
ES61	40	1500	90.0	10.0
ES62	40	1500	100.0	10.0
ES63	40	1500	390.0	10.0
ES64	60	1500	845.0	10.0
ES65	60	1500	1025.0	10.0
ES66	40	1500	1644.7	-47.6
ES67	40	1500	1644.7	72.6
ES68	40	1500	1540.6	12.5
ES69	40	1500	353.3	565.7
ES70	40	1500	-233.1	565.7
ES71	40	1500	293.2	669.8

Baricentros de pilares			
Pilar	X	Y	
P1	588.3	1942.7	
P2	905.0	1992.5	
P3	1605.0	1992.5	
P4	371.9	1689.2	
P5	485.0	1402.5	
P6	935.0	1397.5	
P7	1605.0	1402.5	
P8	290.5	875.8	
P9	210.0	880.0	
P10	380.0	887.5	
P11	945.0	872.5	
P12	1595.0	887.5	
P13	1685.0	875.8	
P14	292.5	475.5	
P15	935.0	410.0	
P16	1595.0	410.0	
P17	30.0	10.0	
P18	330.0	10.0	
P19	935.0	10.0	
P20	1610.0	12.5	
P21	280.0	877.5	
P22	355.3	575.4	
P23	266.0	553.5	

Baricentros de estacas				Baricentros de estacas			
Pilar	X	Y		Pilar	X	Y	
Bms1	101.6	1630.2		Bms1	101.6	1630.2	
T1	957.0	2172.2		T1	957.0	2172.2	
T2	1007.8	2172.2		T2	1007.8	2172.2	
T3	1067.8	2172.2		T3	1067.8	2172.2	
T4	1127.8	2172.2		T4	1127.8	2172.2	
T5	1187.8	2172.2		T5	1187.8	2172.2	
T6	1247.8	2172.2		T6	1247.8	2172.2	
T7	1307.8	2172.2		T7	1307.8	2172.2	
T8	1367.8	2172.2		T8	1367.8	2172.2	
T9	1427.8	2172.2		T9	1427.8	2172.2	
T10	1487.8	2172.2		T10	1487.8	2172.2	
T11	1547.8	2172.2		T11	1547.8	2172.2	
T12	1607.8	2172.2		T12	1607.8	2172.2	
T13	1667.8	2172.2		T13	1667.8	2172.2	
T14	1727.8	2172.2		T14	1727.8	2172.2	
T15	1787.8	2172.2		T15	1787.8	2172.2	
T16	1847.8	2172.2		T16	1847.8	2172.2	
T17	1907.8	2172.2		T17	1907.8	2172.2	
T18	1967.8	2172.2		T18	1967.8	2172.2	
T19	2027.8	2172.2		T19	2027.8	2172.2	
T20	2087.8	2172.2		T20	2087.8	2172.2	
T21	2147.8	2172.2		T21	2147.8	2172.2	
T22	2147.8	2132.2		T22	2147.8	2132.2	
T23	2147.8	2052.2		T23	2147.8	2052.2	
T24	2147.8	1932.2		T24	2147.8	1932.2	
T25	2147.8	1812.2		T25	2147.8	1812.2	
T26	2147.8	1692.2		T26	2147.8	1692.2	
T27	2147.8	1572.2		T27	2147.8	1572.2	
T28	2147.8	1452.2		T28	2147.8	1452.2	
T29	2147.8	1332.2		T29	2147.8	1332.2	
T30	2147.8	1212.2		T30	2147.8	1212.2	
T31	2147.8	1092.2		T31	2147.8	1092.2	
T32	2147.8	972.2		T32	2147.8	972.2	
T33	2147.8	852.2		T33	2147.8	852.2	
T34	2147.8	732.2		T34	2147.8	732.2	
T35	2147.8	612.2		T35	2147.8	612.2	
T36	2147.8	492.2		T36	2147.8	492.2	
T37	2147.8	372.2		T37	2147.8	372.2	
T38	2147.8	252.2		T38	2147.8	252.2	
T39	2147.8	132.2		T39	2147.8	132.2	
T40	2147.8	12.2		T40	2147.8	12.2	
T41	2147.8	972.2		T41	2147.8	972.2	
T42	2147.8	912.2		T42	2147.8	912.2	
T43	2147.8	852.2		T43	2147.8	852.2	
T44	2147.8	792.2		T44	2147.8	792.2	
T45	2147.8	732.2		T45	2147.8	732.2	
T46	2147.8	672.2		T46	2147.8	672.2	
T47	2147.8	612.2		T47	2147.8	612.2	
T48	2147.8	552.2		T48	2147.8	552.2	
T49	2147.8	492.2		T49	2147.8	492.2	
T50	2147.8	432.2		T50	2147.8	432.2	
T51	2147.8	372.2		T51	2147.8	372.2	
T52	2147.8	312.2		T52	2147.8	312.2	
T53	2147.8	252.2		T53	2147.8	252.2	
T54	2147.8	192.2		T54	2147.8	192.2	
T55	2147.8	132.2		T55	2147.8	132.2	
T56	2147.8	72.2		T56	2147.8	72.2	
T57	2147.8	12.2		T57	2147.8	12.2	
T58	2147.8	-8.2		T58	2147.8	-8.2	
T59	2147.8	-18.2		T59	2147.8	-18.2	
T60	2147.8	-28.2		T60	2147.8	-28.2	
T61	2147.8	-38.2		T61	2147.8	-38.2	
T62	2147.8	-48.2		T62	2147.8	-48.2	
T63	2147.8	-58.2		T63	2147.8	-58.2	
T64	2147.8	-68.2		T64	2147.8	-68.2	
T65	2147.8	-78.2		T65	2147.8	-78.2	
T66	2147.8	-88.2		T66	2147.8	-88.2	
T67	2147.8	-98.2		T67	2147.8	-98.2	
T68	2147.8	-108.2		T68	2147.8	-108.2	
T69	2147.8	-118.2		T69	2147.8	-118.2	
T70	2147.8	-128.2		T70	2147.8	-128.2	
T71	2147.8	-138.2		T71	2147.8	-138.2	
T72	2147.8	-148.2		T72	2147.8	-148.2	
T73	2147.8	-158.2		T73	2147.8	-158.2	
T74	2147.8	-168.2		T74	2147.8	-168.2	
T75	2147.8	-178.2		T75	2147.8	-178.2	
T76	2147.8	-188.2		T76	2147.8	-188.2	
T77	2147.8	-198.2		T77	2147.8	-198.2	
T78	2147.8	-208.2		T78	2147.8	-208.2	
T79	2147.8	-218.2		T79	2147.8	-218.2	
T80	2147.8	-228.2		T80	2147.8	-228.2	
T81	2147.8	-238.2		T81	2147.8	-238.2	
T82	2147.8	-248.2		T82	2147.8	-248.2	
T83	2147.8	-258.2		T83	2147.8	-258.2	
T84	2147.8	-268.2		T84	2147.8	-268.2	
T85	2147.8	-278.2		T85	2147.8	-278.2	
T86	2147.8	-288.2		T86	2147.8	-288.2	
T87	2147.8	-298.2		T87	2147.8	-298.2	
T88	2147.8	-308.2		T88	2147.8	-308.2	
T89	2147.8	-318.2		T89	2147.8	-318.2	
T90	2147.8	-328.2		T90	2147.8	-328.2	
T91	2147.8	-338.2		T91	2147.8	-338.2	
T92	2147.8	-348.2		T92	2147.8	-348.2	
T93	2147.8	-358.2		T93	2147.8	-358.2	
T94	2147.8	-368.2		T94	2147.8	-368.2	
T95	2147.8	-378.2		T95	2147.8	-378.2	
T96	2147.8	-388.2		T96	2147.8	-388.2	
T97	2147.8	-398.2		T97	2147.8	-398.2	
T98	2147.8	-408.2		T98	2147.8	-408.2	
T99	2147.8	-418.2		T99	2147.8	-418.2	
T100	2147.8	-428.2		T100	2147.8	-428.2	
T101	2147.8	-438.2		T101	2147.8	-438.2	
T102	2147.8	-448.2		T102	2147.8	-448.2	
T103	2147.8	-458.2		T103	2147.8	-458.2	
T104	2147.8	-468.2		T104	2147.8	-468.2	
T105	2147.8	-478.2		T105	2147.8	-478.2	
T106	2147.8	-488.2		T106	2147.8	-488.2	
T107	2147.8	-498.2		T107	2147.8	-498.2	
T108	2147.8	-508.2		T108	2147.8	-508.2	
T109	2147.8	-518.2		T109	2147.8	-518.2	
T110	2147.8	-528.2		T110	2147.8	-528.2	
T111	2147.8	-538.2		T111	2147.8	-538.2	
T112	2147.8	-548.2		T112	2147.8	-548.2	
T113	2147.8	-558.2		T113	2147.8	-558.2	
T114	2147.8	-568.2		T114	2147.8	-568.2	
T115	2147.8	-578.2		T115	2147.8	-578.2	
T116	2147.8	-588.2		T116	2147.8	-588.2	
T117	2147.8	-598.2		T117	2147.8	-598.2	
T118	2147.8	-608.2		T118	2147.8	-608.2	
T119	2147.8	-618.2		T119	2147.8	-618.2	
T120	2147.8	-628.2		T120	2147.8	-628.2	
T121	2147.8	-638.2		T121	2147.8	-638.2	
T122	2147.8	-648.2		T122	2147.8	-648.2	
T123	2147.8	-658.2		T123	2147.8	-658.2	
T124	2147.8	-668.2		T124	2147.8	-668.2	
T125	2147.8	-678.2		T125	2147.8	-678.2	
T126	2147.8	-688.2		T126	2147.8	-688.2	
T127	2147.8	-698.2		T127	2147.8	-698.2	
T128	2147.8	-708.2		T128	2147.8	-708.2	
T129	2147.8	-718.2		T129	2147.8	-718.2	
T130	2147.8	-728.2		T130	2147.8	-728.2	
T131	2147.8	-738.2		T131	2147.8	-738.2	
T132	2147.8	-748.2		T132	2147.8	-748.2	
T133	2147.8	-758.2		T133	2147.8	-758.2	
T134	2147.8	-768.2		T134	2147.8	-768.2	
T135	2147.8	-778.2		T135	2147.8	-778.2	
T136	2147.8	-788.2		T136	2147.8	-788.2	
T137	2147.8	-798.2		T137	2147.8	-798.2	
T138	2147.8	-808.2		T138	2147.8	-808.2	
T139	2147.8	-818.2		T139	2147.8	-818.2	
T140	2147.8	-828.2		T140	2147.8	-828.2	
T141	2147.8	-838.2		T141	2147.8	-838.2	
T142	2147.8	-848.2		T142	2147.8	-848.2	
T143	2147.8	-858.2		T143	2147.8	-858.2	
T144	2147.8	-868.2		T144	2147.8	-868.2	
T145	2147.8	-878.2		T145	2147.8	-878.2	
T146	2147.8	-888.2		T146	2147.8	-888.2	
T147	2147.8	-898.2		T147	2147.8	-898.2	
T148	2147.8	-908.2		T148	2147.8	-908.2	
T149	2147.8	-918.2		T149	2147.8	-918.2	
T150	2147.8	-928.2		T150	2147.8	-928.2	
T151	2147.8	-938.2		T151	2147.8	-938.2	
T152	2147.8	-948.2		T152	2147.8	-948.2	
T153	2147.8	-958.2		T153	2147.8	-958.2	
T154	2147.8	-968.2		T154	2147.8	-968.2	
T155	2147.8	-978.2		T155	2147.8	-978.2	
T156	2147.8	-988.2		T156	2147.8	-988.2	
T157	2147.8	-998.2		T157	2147.8	-998.2	
T158	2147.8	-1008.2		T158	2147.8	-1008.2	
T159	2147.8	-1018.2		T159	2147.8	-1018.2	
T160	2147.8	-1028.2		T160	2147.8	-1028.2	
T161	2147.8	-1038.2		T161	2147.8	-1038.2	
T162	2147.8	-1048.2		T162	2147.8	-1048.2	
T163	2147.8	-1058.2		T163	2147.8	-1058.2	
T164	2147.8	-1068.2		T164	2147.8	-1068.2	
T165	2147.8	-1078.2		T165	2147.8	-1078.2	
T166	2147.8	-1088.2		T166	2147.8	-1088.2	
T167	2147.8	-1098.2		T167	2147.8	-1098.2	
T168	2147.8	-1108.2		T168	2147.8	-1108.2	
T169	2147.8	-1118.2		T169	2147.8	-1118.2	
T170	2147.8	-1128.2		T170	2147.8	-1128.2	
T171	2147.8	-1138.2		T171	2147.8	-1138.2	
T172	2147.8	-1148.2		T172	2147.8	-1148.2	
T173	2147.8	-1158.2		T173	2147.8	-1158.2	
T174	2147.8	-1168.2		T174	2147.8	-1168.2	
T175	2147.8	-1178.2		T175	2147.8	-1178.2	
T176	2147.8	-1188.2		T176	2147.8	-1188.2	
T177	2147.8	-1198.2		T177	2147.8	-119	