

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Esf.Transversos em KN. Momentos em KNm.
Coord. X e Coord. Y são coordenadas gerais. Os esforços referem-se aos eixos locais da malha correspondente.
Envoltentes de esforços majorados

Fund Inf							
Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-90.045	-49.503	Máx.	17.9117	14.1656	2.5010	2.8732	2.5972
		Mín.	-10.6340	6.9265	-4.7828	-2.0755	-7.1704
		Dif.	28.5457	7.2391	7.2838	4.9487	9.7676
-90.045	-49.253	Máx.	27.6509	7.9637	3.2959	1.4874	1.2147
		Mín.	-18.9850	2.9530	-9.1626	-4.4093	-5.3984
		Dif.	46.6358	5.0107	12.4585	5.8967	6.6131
-90.045	-49.003	Máx.	38.4408	3.2611	4.5976	1.0539	0.4831
		Mín.	-8.4143	1.1866	-5.2355	-5.4970	-3.0518
		Dif.	46.8551	2.0745	9.8331	6.5509	3.5349
-90.045	-48.753	Máx.	37.0431	0.6462	4.0143	0.5597	-0.0040
		Mín.	-10.8217	0.0450	-6.2656	-6.2164	-0.4231
		Dif.	47.8648	0.6012	10.2799	6.7761	0.4191
-90.045	-48.503	Máx.	39.0224	-0.7753	4.8134	0.8144	2.5089
		Mín.	-8.1636	-2.2549	-5.1383	-5.8628	-0.9188
		Dif.	47.1860	1.4797	9.9517	6.6772	3.4277
-90.045	-48.253	Máx.	29.7768	-2.4500	3.7197	1.0074	4.7373
		Mín.	-17.7869	-6.5519	-8.7904	-5.0552	-1.6595
		Dif.	47.5638	4.1018	12.5101	6.0626	6.3968
-90.045	-48.003	Máx.	21.0639	-6.0497	3.1042	2.0271	6.3855
		Mín.	-8.1732	-11.5527	-4.2767	-2.9651	-3.0745
		Dif.	29.2372	5.5029	7.3809	4.9922	9.4600
-89.971	-49.705	Máx.	13.1175	16.6104	-0.5774	6.8056	3.2021
		Mín.	-14.3109	9.2826	-3.9392	1.7484	-7.5546
		Dif.	27.4284	7.3277	3.3618	5.0572	10.7567
-89.971	-49.503	Máx.	13.1175	14.1656	-0.5774	2.8732	2.8130
		Mín.	-14.3109	6.9265	-3.9392	-2.0755	-7.4588
		Dif.	27.4284	7.2391	3.3618	4.9487	10.2719
-89.971	-49.253	Máx.	22.6626	7.9637	-0.7560	1.4874	1.4177
		Mín.	-18.2727	2.9530	-5.9200	-4.4093	-5.9954
		Dif.	40.9353	5.0107	5.1640	5.8967	7.4131
-89.971	-49.003	Máx.	31.0192	3.2611	-0.9265	1.0539	0.6285
		Mín.	-10.6265	1.1866	-4.7354	-5.4970	-3.4588
		Dif.	41.6457	2.0745	3.8089	6.5509	4.0874
-89.971	-48.753	Máx.	30.9534	0.6462	-1.0435	0.5597	-0.0045
		Mín.	-11.6467	0.0450	-5.1038	-6.2164	-0.4979
		Dif.	42.6001	0.6012	4.0603	6.7761	0.4934
-89.971	-48.503	Máx.	31.6302	-0.7753	-0.8912	0.8144	2.8364
		Mín.	-10.3397	-2.2549	-4.6645	-5.8628	-1.1298
		Dif.	41.9699	1.4797	3.7733	6.6772	3.9662
-89.971	-48.253	Máx.	24.4597	-2.4500	-0.7121	1.0074	5.2686
		Mín.	-17.2434	-6.5519	-5.7974	-5.0552	-1.9046
		Dif.	41.7031	4.1018	5.0853	6.0626	7.1732
-89.971	-48.003	Máx.	15.6651	-6.0497	-0.5520	2.0271	6.6805
		Mín.	-12.2552	-11.5527	-3.8837	-2.9651	-3.2698
		Dif.	27.9203	5.5029	3.3317	4.9922	9.9503
-89.971	-47.800	Máx.	15.6651	-7.7305	-0.5520	4.5900	6.8002
		Mín.	-12.2552	-13.5070	-3.8837	0.7706	-3.6184
		Dif.	27.9203	5.7766	3.3318	3.8194	10.4186
-89.721	-49.705	Máx.	5.8769	46.8775	-0.6315	22.2338	3.4493
		Mín.	-10.9976	18.8785	-2.7437	3.6018	-7.0798
		Dif.	16.8745	27.9990	2.1122	18.6321	10.5292
-89.721	-49.503	Máx.	5.8769	34.8706	-0.6315	7.7542	3.2337
		Mín.	-10.9976	14.9590	-2.7437	-3.4827	-7.2520
		Dif.	16.8745	19.9116	2.1122	11.2369	10.4857

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Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.721	-49.253	Máx.	14.1553	16.5889	-1.7359	3.4164	1.8155
		Mín.	-13.9261	8.4673	-3.7649	-7.2528	-5.8267
		Dif.	28.0814	8.1217	2.0290	10.6692	7.6422
-89.721	-49.003	Máx.	19.0793	7.3078	-2.1010	2.0062	0.7058
		Mín.	-11.8740	3.9544	-4.5333	-9.3416	-3.3646
		Dif.	30.9533	3.3533	2.4323	11.3478	4.0704
-89.721	-48.753	Máx.	20.3526	1.0427	-2.2269	1.5179	-0.0016
		Mín.	-11.6552	0.0422	-4.7862	-10.1795	-0.5129
		Dif.	32.0078	1.0006	2.5593	11.6974	0.5113
-89.721	-48.503	Máx.	19.5935	-3.2096	-2.1457	1.7961	2.7477
		Mín.	-11.5936	-5.6742	-4.6264	-9.7010	-1.2110
		Dif.	31.1871	2.4645	2.4807	11.4971	3.9587
-89.721	-48.253	Máx.	15.2727	-7.7845	-1.8639	2.9428	5.1367
		Mín.	-13.2594	-14.1775	-3.9923	-7.9429	-2.2724
		Dif.	28.5321	6.3930	2.1284	10.8858	7.4092
-89.721	-48.003	Máx.	7.2196	-13.9218	-0.8948	6.8211	6.5464
		Mín.	-9.7712	-31.1368	-3.1532	-4.4836	-3.6139
		Dif.	16.9909	17.2150	2.2583	11.3047	10.1603
-89.721	-47.800	Máx.	7.2196	-17.5813	-0.8948	19.5639	6.4378
		Mín.	-9.7712	-42.2864	-3.1532	2.4913	-3.7625
		Dif.	16.9909	24.7051	2.2583	17.0726	10.2003
-89.471	-49.705	Máx.	2.2361	40.3055	-0.6113	14.2590	3.2978
		Mín.	-6.1755	12.5035	-3.2775	4.0828	-6.0709
		Dif.	8.4116	27.8020	2.6662	10.1762	9.3687
-89.471	-49.503	Máx.	2.2361	32.6213	-0.6113	7.8154	3.1668
		Mín.	-6.1755	11.8736	-3.2775	-5.1817	-6.3212
		Dif.	8.4116	20.7477	2.6662	12.9971	9.4881
-89.471	-49.253	Máx.	8.2650	19.6730	-0.3035	5.2261	1.9956
		Mín.	-9.5527	9.2562	-4.6104	-9.9292	-5.0828
		Dif.	17.8177	10.4168	4.3069	15.1554	7.0784
-89.471	-49.003	Máx.	11.5706	9.8702	-0.3738	3.4028	0.8352
		Mín.	-9.9212	4.8950	-5.5328	-12.7780	-2.9482
		Dif.	21.4918	4.9752	5.1591	16.1808	3.7834
-89.471	-48.753	Máx.	12.6782	1.2930	-0.4413	2.7447	0.0024
		Mín.	-9.8686	0.0373	-5.9018	-13.8333	-0.4525
		Dif.	22.5468	1.2557	5.4605	16.5781	0.4550
-89.471	-48.503	Máx.	11.8471	-3.5209	-0.4638	3.1736	2.4192
		Mín.	-9.7322	-8.2228	-5.7138	-13.1507	-1.2686
		Dif.	21.5793	4.7020	5.2500	16.3243	3.6878
-89.471	-48.253	Máx.	8.7628	-7.5059	-0.5105	4.7101	4.5107
		Mín.	-9.1948	-17.4006	-4.9667	-10.6816	-2.3628
		Dif.	17.9576	9.8947	4.4562	15.3917	6.8734
-89.471	-48.003	Máx.	2.6649	-9.5998	-0.9700	6.8302	5.7461
		Mín.	-5.6562	-29.3512	-3.7864	-6.2222	-3.4465
		Dif.	8.3211	19.7514	2.8164	13.0524	9.1926
-89.471	-47.800	Máx.	2.6649	-9.8865	-0.9700	11.6225	5.5629
		Mín.	-5.6562	-36.4229	-3.7864	3.1128	-3.5089
		Dif.	8.3211	26.5364	2.8164	8.5097	9.0718
-89.221	-49.705	Máx.	-0.3579	43.2061	0.7219	22.5546	3.0386
		Mín.	-5.1664	25.8781	-3.3024	4.1145	-4.9014
		Dif.	4.8085	17.3279	4.0243	18.4401	7.9400
-89.221	-49.503	Máx.	-0.3579	36.1522	0.7219	10.8847	2.9530
		Mín.	-5.1664	19.9840	-3.3024	-6.2541	-5.1436
		Dif.	4.8085	16.1682	4.0243	17.1388	8.0967
-89.221	-49.253	Máx.	4.1705	23.2134	0.7973	6.8690	1.9052
		Mín.	-7.2503	10.8713	-4.5466	-12.0755	-4.1887
		Dif.	11.4208	12.3421	5.3440	18.9446	6.0939
-89.221	-49.003	Máx.	6.5998	11.8596	0.8423	4.7556	0.8447
		Mín.	-7.7990	5.5041	-5.4655	-15.6404	-2.4375
		Dif.	14.3988	6.3555	6.3078	20.3960	3.2822

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Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.221	-48.753	Máx. Mín. Dif.	7.4008 -7.8392 15.2400	1.4410 0.0322 1.4088	0.8220 -5.8584 6.6804	3.9984 -16.9391 20.9375	0.0067 -0.3652 0.3719
-89.221	-48.503	Máx. Mín. Dif.	6.7073 -7.6919 14.3992	-3.8592 -10.0744 6.2152	0.7393 -5.6584 6.3977	4.4944 -16.0533 20.5476	2.0172 -1.1841 3.2012
-89.221	-48.253	Máx. Mín. Dif.	4.3389 -7.0558 11.3947	-9.1111 -20.8896 11.7785	0.5851 -4.9010 5.4861	6.2890 -12.9116 19.2006	3.7415 -2.1801 5.9216
-89.221	-48.003	Máx. Mín. Dif.	-0.3061 -4.8470 4.5409	-18.1902 -33.2926 15.1024	0.4060 -3.7613 4.1672	9.8312 -7.3466 17.1777	4.7091 -3.1393 7.8484
-89.221	-47.800	Máx. Mín. Dif.	-0.3061 -4.8470 4.5409	-24.4575 -40.1204 15.6629	0.4060 -3.7613 4.1672	20.1277 3.2847 16.8430	4.5292 -3.1685 7.6977
-88.971	-49.705	Máx. Mín. Dif.	-0.9804 -5.8929 4.9125	52.2303 8.8498 43.3805	0.4160 -2.6148 3.0308	17.0015 5.4762 11.5253	2.6605 -3.8088 6.4693
-88.971	-49.503	Máx. Mín. Dif.	-0.9804 -5.8929 4.9125	42.7473 9.7113 33.0361	0.4160 -2.6148 3.0308	10.9266 -6.9856 17.9122	2.6149 -4.0228 6.6377
-88.971	-49.253	Máx. Mín. Dif.	1.7615 -5.7175 7.4790	26.4106 9.2009 17.2097	1.2989 -3.9429 5.2419	8.2392 -13.8370 22.0762	1.6489 -3.2962 4.9450
-88.971	-49.003	Máx. Mín. Dif.	3.4261 -5.7479 9.1740	13.3562 5.4996 7.8566	1.5876 -4.8383 6.4259	6.0271 -17.9624 23.9894	0.7647 -1.9236 2.6883
-88.971	-48.753	Máx. Mín. Dif.	3.9546 -5.7460 9.7006	1.5189 0.0269 1.4920	1.6172 -5.2121 6.8293	5.1894 -19.4590 24.6484	0.0106 -0.2767 0.2873
-88.971	-48.503	Máx. Mín. Dif.	3.4408 -5.7084 9.1491	-3.7338 -11.4925 7.7587	1.4865 -5.0126 6.4991	5.7404 -18.4108 24.1511	1.6066 -1.0106 2.6173
-88.971	-48.253	Máx. Mín. Dif.	1.7761 -5.6409 7.4170	-7.3267 -23.9651 16.6383	1.0939 -4.2611 5.3551	7.6058 -14.7452 22.3511	2.9596 -1.8448 4.8043
-88.971	-48.003	Máx. Mín. Dif.	-0.9892 -5.7505 4.7613	-7.4731 -39.5876 32.1145	0.1034 -3.0181 3.1215	9.7327 -8.1781 17.9108	3.6991 -2.7419 6.4410
-88.971	-47.800	Máx. Mín. Dif.	-0.9892 -5.7505 4.7613	-6.3634 -48.6417 42.2783	0.1034 -3.0181 3.1215	14.1016 4.5746 9.5269	3.5361 -2.7483 6.2844
-88.721	-49.705	Máx. Mín. Dif.	-1.1032 -2.2535 1.1503	55.9957 31.4309 24.5648	2.2123 -2.3164 4.5287	31.3204 4.8198 26.5006	1.9545 -2.8750 4.8296
-88.721	-49.503	Máx. Mín. Dif.	-1.1032 -2.2535 1.1503	43.3033 26.4702 16.8331	2.2123 -2.3164 4.5287	14.7928 -7.6239 22.4167	1.9678 -3.0453 5.0130
-88.721	-49.253	Máx. Mín. Dif.	0.4712 -2.9614 3.4326	27.9279 13.1654 14.7625	2.0148 -3.2735 5.2882	9.3524 -15.0955 24.4479	1.3944 -2.4984 3.8929
-88.721	-49.003	Máx. Mín. Dif.	1.5243 -3.4980 5.0223	14.3307 6.0999 8.2308	2.0072 -4.0159 6.0231	6.9826 -19.7217 26.7043	0.6882 -1.4596 2.1478
-88.721	-48.753	Máx. Mín. Dif.	1.8414 -3.6588 5.5002	1.5429 0.0215 1.5213	1.9970 -4.3347 6.3317	6.1652 -21.3977 27.5629	0.0140 -0.1978 0.2118
-88.721	-48.503	Máx. Mín. Dif.	1.4927 -3.5213 5.0141	-4.3187 -12.4451 8.1263	1.9190 -4.1602 6.0792	6.6781 -20.1999 26.8780	1.2318 -0.8499 2.0817

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Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.721	-48.253	Máx. Mín. Dif.	0.4129 -3.0164 3.4293	-11.3218 -25.5059 14.1841	1.8402 -3.5339 5.3741	8.6857 -16.0590 24.7447	2.2542 -1.5241 3.7783
-88.721	-48.003	Máx. Mín. Dif.	-1.1424 -2.3463 1.2039	-25.8753 -39.8616 13.9864	1.9635 -2.6340 4.5975	13.5608 -8.8498 22.4106	2.8076 -2.0635 4.8711
-88.721	-47.800	Máx. Mín. Dif.	-1.1424 -2.3463 1.2039	-31.0533 -52.2770 21.2236	1.9635 -2.6340 4.5975	28.5351 3.9767 24.5584	2.6731 -2.0277 4.7008
-88.471	-49.705	Máx. Mín. Dif.	2.0707 -1.4214 3.4922	56.9614 8.3824 48.5790	0.6404 -1.6097 2.2501	18.7854 5.8969 12.8886	1.2366 -2.1062 3.3428
-88.471	-49.503	Máx. Mín. Dif.	2.0707 -1.4214 3.4922	46.9934 9.0839 37.9095	0.6404 -1.6097 2.2501	12.5854 -8.0179 20.6033	1.3005 -2.2380 3.5384
-88.471	-49.253	Máx. Mín. Dif.	-0.0848 -0.4953 0.4105	29.5141 8.5274 20.9867	1.5300 -2.5552 4.0852	10.0377 -16.1054 26.1431	1.1243 -1.8312 2.9555
-88.471	-49.003	Máx. Mín. Dif.	0.4668 -1.5749 2.0417	15.0081 5.1275 9.8805	1.8848 -3.1874 5.0722	7.9290 -21.0554 28.9843	0.5926 -1.0703 1.6630
-88.471	-48.753	Máx. Mín. Dif.	0.6397 -1.8985 2.5382	1.5289 0.0163 1.5126	1.9576 -3.4483 5.4060	7.1103 -22.8517 29.9619	0.0167 -0.1331 0.1498
-88.471	-48.503	Máx. Mín. Dif.	0.4180 -1.6416 2.0596	-3.3965 -13.1171 9.7206	1.8171 -3.3029 5.1201	7.6169 -21.5512 29.1681	0.9157 -0.6854 1.6011
-88.471	-48.253	Máx. Mín. Dif.	-0.1320 -0.6813 0.5494	-6.7531 -27.0595 20.3064	1.3952 -2.7689 4.1641	9.3673 -17.1020 26.4693	1.6630 -1.2006 2.8636
-88.471	-48.003	Máx. Mín. Dif.	1.8220 -1.5463 3.3682	-6.9940 -43.8741 36.8801	0.4299 -1.8780 2.3079	11.3536 -9.2982 20.6518	2.0699 -1.3733 3.4433
-88.471	-47.800	Máx. Mín. Dif.	1.8220 -1.5463 3.3682	-6.0723 -53.4030 47.3308	0.4299 -1.8780 2.3079	15.8549 4.9819 10.8730	1.9619 -1.2997 3.2616
-88.221	-49.705	Máx. Mín. Dif.	1.0991 -1.3850 2.4841	51.9550 23.4169 28.5382	1.1224 -1.5005 2.6228	25.0781 4.7112 20.3669	0.8572 -1.4849 2.3420
-88.221	-49.503	Máx. Mín. Dif.	1.0991 -1.3850 2.4841	44.4406 17.4360 27.0046	1.1224 -1.5005 2.6228	14.0376 -8.4668 22.5044	0.9199 -1.5831 2.5030
-88.221	-49.253	Máx. Mín. Dif.	0.0267 -0.4868 0.5135	29.7229 9.1431 20.5798	1.3513 -2.0185 3.3698	10.4943 -16.7472 27.2415	0.7883 -1.3074 2.0957
-88.221	-49.003	Máx. Mín. Dif.	-0.0500 -0.5778 0.5278	15.3736 4.7888 10.5848	1.6234 -2.4661 4.0895	8.5499 -21.9880 30.5379	0.4345 -0.7637 1.1982
-88.221	-48.753	Máx. Mín. Dif.	0.0304 -0.7504 0.7808	1.4969 0.0112 1.4857	1.7108 -2.6636 4.3745	7.8001 -23.8941 31.6941	0.0190 -0.0835 0.1025
-88.221	-48.503	Máx. Mín. Dif.	-0.0709 -0.6664 0.5955	-3.1518 -13.5033 10.3515	1.5781 -2.5557 4.1338	8.2358 -22.4995 30.7353	0.6669 -0.4770 1.1439
-88.221	-48.253	Máx. Mín. Dif.	-0.1312 -0.5573 0.4262	-7.5667 -27.3989 19.8322	1.2660 -2.1804 3.4464	9.8327 -17.7682 27.6008	1.1995 -0.8252 2.0247
-88.221	-48.003	Máx. Mín. Dif.	0.8769 -1.4802 2.3571	-15.9087 -41.8809 25.9722	1.0075 -1.6915 2.6990	12.8981 -9.7320 22.6301	1.4753 -0.9637 2.4389

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.221	-47.800	Máx. Mín. Dif.	0.8769 -1.4802 2.3571	-21.9492 -49.3041 27.3549	1.0075 -1.6915 2.6990	22.6663 3.9110 18.7553	1.3935 -0.8996 2.2931
-87.971	-49.705	Máx. Mín. Dif.	-0.8165 -1.3899 0.5733	58.7407 3.8928 54.8479	0.1212 -0.8699 0.9912	17.1478 6.0508 11.0971	0.6189 -1.0054 1.6244
-87.971	-49.503	Máx. Mín. Dif.	-0.8165 -1.3899 0.5733	48.6845 5.5715 43.1131	0.1212 -0.8699 0.9912	12.4925 -8.5144 21.0069	0.6615 -1.0751 1.7365
-87.971	-49.253	Máx. Mín. Dif.	-0.2333 -0.5839 0.3506	30.8580 6.6221 24.2358	0.9583 -1.4723 2.4307	10.7630 -17.2717 28.0347	0.4768 -0.9004 1.3771
-87.971	-49.003	Máx. Mín. Dif.	-0.0573 -0.2703 0.2130	15.7359 4.2786 11.4573	1.3257 -1.8659 3.1916	9.0028 -22.6810 31.6838	0.2744 -0.5239 0.7983
-87.971	-48.753	Máx. Mín. Dif.	-0.0698 -0.1903 0.1205	1.4681 0.0063 1.4618	1.4192 -2.0290 3.4481	8.2815 -24.6451 32.9265	0.0256 -0.0506 0.0761
-87.971	-48.503	Máx. Mín. Dif.	-0.1164 -0.2925 0.1762	-2.7082 -13.8622 11.1540	1.2950 -1.9418 3.2368	8.6947 -23.1979 31.8926	0.4736 -0.2813 0.7549
-87.971	-48.253	Máx. Mín. Dif.	-0.3527 -0.6134 0.2607	-5.0692 -28.4601 23.3909	0.8945 -1.6135 2.5080	10.1186 -18.3068 28.4254	0.8407 -0.4841 1.3248
-87.971	-48.003	Máx. Mín. Dif.	-0.8467 -1.5539 0.7072	-3.7742 -45.6804 41.9062	0.0014 -1.0410 1.0424	11.3371 -9.8279 21.1651	1.0170 -0.6786 1.6956
-87.971	-47.800	Máx. Mín. Dif.	-0.8467 -1.5539 0.7072	-1.9031 -55.3408 53.4378	0.0014 -1.0410 1.0424	14.3949 5.1600 9.2350	0.9581 -0.6390 1.5971
-87.721	-49.705	Máx. Mín. Dif.	0.5398 -0.8754 1.4152	54.2130 32.4751 21.7379	1.5419 -0.8580 2.3999	29.8011 5.0763 24.7248	0.2580 -0.6422 0.9003
-87.721	-49.503	Máx. Mín. Dif.	0.5398 -0.8754 1.4152	46.3016 23.3481 22.9535	1.5419 -0.8580 2.3999	15.1865 -8.7027 23.8892	0.3040 -0.6855 0.9894
-87.721	-49.253	Máx. Mín. Dif.	0.5450 -0.4043 0.9493	30.8718 10.3224 20.5494	1.1689 -1.1539 2.3228	10.9423 -17.5440 28.4862	0.2897 -0.5720 0.8617
-87.721	-49.003	Máx. Mín. Dif.	0.4566 -0.2039 0.6605	15.9231 4.7309 11.1922	1.1335 -1.4393 2.5729	9.1535 -23.1200 32.2734	0.1835 -0.3281 0.5116
-87.721	-48.753	Máx. Mín. Dif.	0.4015 -0.1542 0.5557	1.4474 0.0013 1.4460	1.1472 -1.5726 2.7199	8.5065 -25.1417 33.6482	0.0293 -0.0219 0.0512
-87.721	-48.503	Máx. Mín. Dif.	0.4240 -0.2184 0.6424	-3.2202 -14.0560 10.8358	1.1106 -1.5071 2.6178	8.8503 -23.6419 32.4923	0.3180 -0.1636 0.4816
-87.721	-48.253	Máx. Mín. Dif.	0.4876 -0.4219 0.9095	-8.9022 -28.5208 19.6185	1.1236 -1.2724 2.3960	10.3106 -18.5892 28.8998	0.5540 -0.2735 0.8276
-87.721	-48.003	Máx. Mín. Dif.	0.4768 -0.8809 1.3577	-22.0542 -43.6069 21.5527	1.4817 -0.9960 2.4777	14.1118 -10.0121 24.1239	0.6675 -0.2948 0.9623
-87.721	-47.800	Máx. Mín. Dif.	0.4768 -0.8809 1.3577	-31.7566 -51.3504 19.5938	1.4817 -0.9960 2.4777	27.4997 4.2284 23.2713	0.6280 -0.2535 0.8815
-87.471	-49.705	Máx. Mín. Dif.	2.6668 -0.1823 2.8491	60.3458 5.1032 55.2426	-0.0262 -0.4412 0.4150	17.6987 6.3144 11.3842	-0.0543 -0.3528 0.2985

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.471	-49.503	Máx.	2.6668	49.9698	-0.0262	12.5033	-0.0062
		Mín.	-0.1823	6.0540	-0.4412	-8.6628	-0.3729
		Dif.	2.8491	43.9157	0.4150	21.1661	0.3666
-87.471	-49.253	Máx.	1.3512	31.6097	0.5561	10.9209	0.1696
		Mín.	-0.0556	6.2708	-0.9085	-17.7896	-0.2938
		Dif.	1.4068	25.3390	1.4646	28.7105	0.4634
-87.471	-49.003	Máx.	0.7716	16.0898	0.7881	9.3700	0.1253
		Mín.	-0.0030	3.9435	-1.1880	-23.4136	-0.1604
		Dif.	0.7746	12.1464	1.9761	32.7836	0.2857
-87.471	-48.753	Máx.	0.6259	1.4351	0.8463	8.7324	0.0380
		Mín.	0.0075	-0.0036	-1.3101	-25.4513	-0.0010
		Dif.	0.6185	1.4387	2.1563	34.1837	0.0389
-87.471	-48.503	Máx.	0.7524	-2.4422	0.7625	9.0770	0.1871
		Mín.	-0.0122	-14.2224	-1.2523	-23.9346	-0.0804
		Dif.	0.7646	11.7802	2.0148	33.0116	0.2674
-87.471	-48.253	Máx.	1.3312	-4.7488	0.4949	10.3020	0.3143
		Mín.	-0.0898	-29.1945	-1.0176	-18.8346	-0.1312
		Dif.	1.4209	24.4457	1.5125	29.1366	0.4456
-87.471	-48.003	Máx.	2.6603	-4.2085	-0.1409	11.3630	0.3885
		Mín.	-0.2523	-46.8625	-0.5820	-10.0006	0.0369
		Dif.	2.9126	42.6540	0.4411	21.3636	0.3516
-87.471	-47.800	Máx.	2.6603	-3.0119	-0.1409	14.8865	0.3655
		Mín.	-0.2523	-56.7807	-0.5820	5.3926	0.0781
		Dif.	2.9126	53.7688	0.4411	9.4939	0.2874
-87.221	-49.705	Máx.	0.7499	53.7619	0.5059	23.6273	-0.0450
		Mín.	0.1072	20.4906	-0.7374	4.8807	-0.1015
		Dif.	0.6427	33.2713	1.2433	18.7467	0.0566
-87.221	-49.503	Máx.	0.7499	46.1395	0.5059	13.6238	-0.0436
		Mín.	0.1072	14.9271	-0.7374	-8.9062	-0.0852
		Dif.	0.6427	31.2125	1.2433	22.5299	0.0416
-87.221	-49.253	Máx.	0.6240	31.0378	0.4643	10.8810	0.0137
		Mín.	0.1292	7.4591	-0.9229	-17.8386	-0.0485
		Dif.	0.4948	23.5788	1.3872	28.7196	0.0622
-87.221	-49.003	Máx.	0.5731	16.0652	0.5921	9.3850	0.0351
		Mín.	0.1453	3.9109	-1.1333	-23.5138	-0.0114
		Dif.	0.4278	12.1543	1.7254	32.8987	0.0465
-87.221	-48.753	Máx.	0.5575	1.4234	0.6430	8.7894	0.0492
		Mín.	0.1512	-0.0085	-1.2413	-25.5750	0.0182
		Dif.	0.4063	1.4319	1.8843	34.3645	0.0310
-87.221	-48.503	Máx.	0.5544	-2.4371	0.5629	9.0994	0.0745
		Mín.	0.1399	-14.2208	-1.1936	-24.0369	0.0357
		Dif.	0.4144	11.7837	1.7565	33.1364	0.0388
-87.221	-48.253	Máx.	0.5854	-6.0080	0.4037	10.2731	0.1089
		Mín.	0.1132	-28.7507	-1.0207	-18.8800	0.0462
		Dif.	0.4722	22.7428	1.4244	29.1531	0.0628
-87.221	-48.003	Máx.	0.6677	-13.4450	0.4259	12.5463	0.1452
		Mín.	0.0627	-43.6064	-0.8492	-10.1984	0.0746
		Dif.	0.6050	30.1615	1.2751	22.7447	0.0707
-87.221	-47.800	Máx.	0.6677	-19.0114	0.4259	21.2503	0.1498
		Mín.	0.0627	-51.1323	-0.8492	4.0818	0.0712
		Dif.	0.6050	32.1209	1.2751	17.1684	0.0786
-86.971	-49.705	Máx.	0.2669	59.8884	-0.2446	16.4520	0.2012
		Mín.	-2.0235	3.0597	-0.4908	6.1436	-0.0291
		Dif.	2.2903	56.8287	0.2462	10.3084	0.2303
-86.971	-49.503	Máx.	0.2669	49.7234	-0.2446	12.1180	0.2262
		Mín.	-2.0235	4.6716	-0.4908	-8.7830	-0.0424
		Dif.	2.2903	45.0518	0.2462	20.9010	0.2686
-86.971	-49.253	Máx.	0.3739	31.6216	0.3368	10.8193	0.1992
		Mín.	-0.5593	5.7925	-0.9512	-17.8857	-0.1329
		Dif.	0.9332	25.8292	1.2880	28.7051	0.3321

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-86.971	-49.003	Máx.	0.4371	16.1324	0.5584	9.3460	0.1391
		Mín.	0.0631	3.7878	-1.2318	-23.5156	-0.0501
		Dif.	0.3740	12.3446	1.7903	32.8616	0.1892
-86.971	-48.753	Máx.	0.4544	1.4126	0.6059	8.7351	0.0729
		Mín.	0.2084	-0.0134	-1.3573	-25.5577	0.0238
		Dif.	0.2460	1.4260	1.9631	34.2929	0.0491
-86.971	-48.503	Máx.	0.4394	-2.3344	0.5238	9.0730	0.1520
		Mín.	0.0385	-14.2860	-1.2972	-24.0332	-0.0449
		Dif.	0.4009	11.9517	1.8210	33.1062	0.1969
-86.971	-48.253	Máx.	0.3814	-4.3090	0.2607	10.2319	0.2180
		Mín.	-0.6014	-29.2647	-1.0581	-18.9172	-0.1089
		Dif.	0.9829	24.9557	1.3188	29.1490	0.3269
-86.971	-48.003	Máx.	0.2600	-2.9420	-0.3393	11.0295	0.1054
		Mín.	-2.0618	-46.7632	-0.6333	-10.0938	-0.1442
		Dif.	2.3219	43.8212	0.2940	21.1233	0.2496
-86.971	-47.800	Máx.	0.2600	-1.1605	-0.3393	13.7964	0.0758
		Mín.	-2.0618	-56.5340	-0.6333	5.2751	-0.1325
		Dif.	2.3219	55.3735	0.2940	8.5213	0.2083
-86.721	-49.705	Máx.	0.6687	54.8641	1.3983	29.4303	0.5272
		Mín.	-0.7030	32.5290	-0.8506	5.1179	-0.2265
		Dif.	1.3717	22.3351	2.2489	24.3123	0.7537
-86.721	-49.503	Máx.	0.6687	46.8321	1.3983	14.8592	0.5779
		Mín.	-0.7030	23.2593	-0.8506	-8.8169	-0.2356
		Dif.	1.3717	23.5728	2.2489	23.6762	0.8135
-86.721	-49.253	Máx.	0.5947	31.1907	0.8794	10.7732	0.4984
		Mín.	-0.1937	10.1562	-1.1954	-17.7282	-0.1951
		Dif.	0.7884	21.0345	2.0748	28.5015	0.6935
-86.721	-49.003	Máx.	0.5752	16.0715	0.7355	9.1043	0.3193
		Mín.	0.0593	4.5854	-1.5110	-23.3250	-0.0749
		Dif.	0.5159	11.4861	2.2465	32.4293	0.3942
-86.721	-48.753	Máx.	0.5699	1.3964	0.7071	8.5182	0.1068
		Mín.	0.1192	-0.0183	-1.6609	-25.3514	0.0237
		Dif.	0.4507	1.4147	2.3680	33.8696	0.0831
-86.721	-48.503	Máx.	0.5839	-3.1788	0.6980	8.8465	0.2109
		Mín.	0.0120	-14.2316	-1.5853	-23.8381	-0.1876
		Dif.	0.5719	11.0528	2.2833	32.6845	0.3985
-86.721	-48.253	Máx.	0.6117	-8.7200	0.7976	10.2131	0.3071
		Mín.	-0.2900	-28.8806	-1.3167	-18.7493	-0.3687
		Dif.	0.9017	20.1606	2.1143	28.9624	0.6759
-86.721	-48.003	Máx.	0.6751	-21.6377	1.2782	13.8176	0.3090
		Mín.	-0.8438	-44.1922	-0.9911	-10.1009	-0.4580
		Dif.	1.5189	22.5545	2.2693	23.9185	0.7670
-86.721	-47.800	Máx.	0.6751	-31.1866	1.2782	26.9753	0.2764
		Mín.	-0.8438	-52.0651	-0.9911	4.3045	-0.4253
		Dif.	1.5189	20.8785	2.2693	22.6708	0.7017
-86.471	-49.705	Máx.	1.7716	60.4417	0.1040	17.6821	0.9364
		Mín.	0.8566	5.8957	-0.8024	6.2826	-0.4831
		Dif.	0.9151	54.5460	0.9063	11.3994	1.4195
-86.471	-49.503	Máx.	1.7716	49.9398	0.1040	12.2551	1.0172
		Mín.	0.8566	6.7373	-0.8024	-8.6262	-0.4763
		Dif.	0.9151	43.2025	0.9063	20.8813	1.4936
-86.471	-49.253	Máx.	0.7890	31.4480	0.6336	10.5695	0.8814
		Mín.	0.4996	6.6900	-1.5113	-17.5289	-0.2460
		Dif.	0.2894	24.7580	2.1449	28.0984	1.1275
-86.471	-49.003	Máx.	0.5673	15.9723	0.7936	8.9898	0.5475
		Mín.	0.2032	4.0818	-1.9656	-22.9658	-0.0863
		Dif.	0.3642	11.8906	2.7591	31.9555	0.6338
-86.471	-48.753	Máx.	0.5067	1.3706	0.8180	8.3699	0.1449
		Mín.	0.1242	-0.0231	-2.1590	-24.9319	0.0231
		Dif.	0.3824	1.3936	2.9771	33.3018	0.1218

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-86.471	-48.503	Máx.	0.5750	-2.7524	0.7576	8.7507	0.2586
		Mín.	0.1360	-14.1319	-2.0534	-23.4682	-0.3719
		Dif.	0.4390	11.3796	2.8111	32.2189	0.6305
-86.471	-48.253	Máx.	0.7922	-5.3367	0.5512	10.0520	0.3878
		Mín.	0.3599	-29.0694	-1.6603	-18.5297	-0.7052
		Dif.	0.4324	23.7328	2.2115	28.5817	1.0930
-86.471	-48.003	Máx.	1.4971	-5.1205	-0.0388	11.2760	0.5616
		Mín.	0.8164	-46.8855	-0.9849	-9.9167	-0.8565
		Dif.	0.6807	41.7651	0.9462	21.1927	1.4182
-86.471	-47.800	Máx.	1.4971	-4.0916	-0.0388	15.1560	0.5375
		Mín.	0.8164	-56.9391	-0.9849	5.4056	-0.8002
		Dif.	0.6807	52.8475	0.9462	9.7504	1.3377
-86.221	-49.705	Máx.	1.6184	53.0407	0.9814	24.3867	1.4856
		Mín.	-0.1393	23.2036	-1.4666	4.7510	-0.5823
		Dif.	1.7577	29.8371	2.4479	19.6357	2.0679
-86.221	-49.503	Máx.	1.6184	45.3158	0.9814	13.4836	1.6012
		Mín.	-0.1393	16.9640	-1.4666	-8.6808	-0.5776
		Dif.	1.7577	28.3518	2.4479	22.1644	2.1789
-86.221	-49.253	Máx.	0.6556	30.2324	0.9064	10.3259	1.3652
		Mín.	0.0244	8.4178	-2.0822	-17.0504	-0.3770
		Dif.	0.6311	21.8146	2.9886	27.3762	1.7422
-86.221	-49.003	Máx.	0.2332	15.6010	0.9728	8.7023	0.8326
		Mín.	0.0531	4.2249	-2.6068	-22.3035	-0.1443
		Dif.	0.1800	11.3761	3.5796	31.0058	0.9769
-86.221	-48.753	Máx.	0.1114	1.3388	0.9950	8.1032	0.1868
		Mín.	0.0391	-0.0280	-2.8398	-24.2078	0.0221
		Dif.	0.0723	1.3668	3.8348	32.3110	0.1647
-86.221	-48.503	Máx.	0.2428	-2.9973	0.9407	8.4822	0.3523
		Mín.	-0.0096	-13.7868	-2.7085	-22.7972	-0.6061
		Dif.	0.2524	10.7895	3.6491	31.2794	0.9584
-86.221	-48.253	Máx.	0.6640	-7.2556	0.8379	9.8549	0.5494
		Mín.	-0.1177	-27.9784	-2.2575	-18.0256	-1.1346
		Dif.	0.7817	20.7228	3.0955	27.8805	1.6840
-86.221	-48.003	Máx.	1.5662	-15.8305	0.8714	12.6492	0.6898
		Mín.	-0.3780	-42.8247	-1.6613	-9.9006	-1.3875
		Dif.	1.9442	26.9941	2.5327	22.5498	2.0772
-86.221	-47.800	Máx.	1.5662	-22.1063	0.8714	22.4242	0.6586
		Mín.	-0.3780	-50.4544	-1.6613	4.0024	-1.3030
		Dif.	1.9442	28.3481	2.5327	18.4218	1.9616
-85.971	-49.705	Máx.	1.3463	57.4917	0.4183	16.5741	2.2200
		Mín.	-1.9146	5.2010	-1.5850	5.7546	-0.7269
		Dif.	3.2609	52.2906	2.0033	10.8195	2.9469
-85.971	-49.503	Máx.	1.3463	47.4792	0.4183	11.6576	2.3757
		Mín.	-1.9146	6.2937	-1.5850	-8.3295	-0.7169
		Dif.	3.2609	41.1855	2.0033	19.9870	3.0926
-85.971	-49.253	Máx.	0.0524	29.8707	1.0440	9.9739	1.9776
		Mín.	-0.5719	6.5493	-2.6368	-16.4210	-0.5340
		Dif.	0.6243	23.3214	3.6808	26.3949	2.5115
-85.971	-49.003	Máx.	-0.1389	15.1811	1.2361	8.3812	1.1905
		Mín.	-0.6231	3.9976	-3.3566	-21.3497	-0.2108
		Dif.	0.4842	11.1835	4.5927	29.7309	1.4013
-85.971	-48.753	Máx.	-0.0849	1.3140	1.2646	7.7731	0.2349
		Mín.	-0.8136	-0.0332	-3.6575	-23.1345	0.0205
		Dif.	0.7287	1.3472	4.9221	30.9075	0.2144
-85.971	-48.503	Máx.	-0.1853	-2.8366	1.2018	8.1828	0.4562
		Mín.	-0.5942	-13.3745	-3.4829	-21.8251	-0.9034
		Dif.	0.4089	10.5379	4.6847	30.0078	1.3597
-85.971	-48.253	Máx.	0.0671	-5.4338	0.9654	9.5491	0.7405
		Mín.	-0.6548	-27.5483	-2.8584	-17.3622	-1.6821
		Dif.	0.7219	22.1145	3.8238	26.9113	2.4226

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-85.971	-48.003	Máx. Mín. Dif.	1.3562 -2.0727 3.4289	-5.0217 -44.5883 39.5666	0.2633 -1.8402 2.1035	10.8725 -9.5384 20.4109	0.8681 -2.0928 2.9609
-85.971	-47.800	Máx. Mín. Dif.	1.3562 -2.0727 3.4289	-3.8047 -54.2296 50.4249	0.2633 -1.8402 2.1035	14.4614 4.9483 9.5131	0.8398 -1.9753 2.8151
-85.721	-49.705	Máx. Mín. Dif.	1.2864 -0.1956 1.4820	51.7581 32.0498 19.7083	2.2260 -2.1909 4.4169	28.3261 4.7926 23.5335	3.1292 -1.1375 4.2667
-85.721	-49.503	Máx. Mín. Dif.	1.2864 -0.1956 1.4820	43.4252 23.4360 19.9892	2.2260 -2.1909 4.4169	13.7458 -7.9005 21.6464	3.3302 -1.0846 4.4148
-85.721	-49.253	Máx. Mín. Dif.	0.0713 -1.0071 1.0783	28.2798 10.0980 18.1817	1.7974 -3.3016 5.0991	9.5228 -15.3706 24.8934	2.7552 -0.6425 3.3977
-85.721	-49.003	Máx. Mín. Dif.	-0.1248 -2.1407 2.0159	14.4500 4.4075 10.0425	1.6621 -4.1652 5.8272	7.8537 -19.9366 27.7902	1.6425 -0.2354 1.8778
-85.721	-48.753	Máx. Mín. Dif.	-0.2436 -2.4986 2.2550	1.2936 -0.0387 1.3323	1.6268 -4.5345 6.1613	7.3095 -21.5826 28.8922	0.2937 0.0182 0.2754
-85.721	-48.503	Máx. Mín. Dif.	-0.1521 -2.1262 1.9741	-3.2898 -12.6681 9.3784	1.6201 -4.3219 5.9421	7.6744 -20.3896 28.0640	0.5251 -1.2808 1.8059
-85.721	-48.253	Máx. Mín. Dif.	0.0247 -0.9845 1.0091	-9.0552 -25.9806 16.9254	1.7047 -3.5740 5.2788	9.1332 -16.2728 25.4060	0.8895 -2.3807 3.2702
-85.721	-48.003	Máx. Mín. Dif.	1.2750 -0.2776 1.5526	-22.4220 -40.7871 18.3651	2.0647 -2.4912 4.5559	13.0395 -9.0576 22.0971	1.2807 -2.9692 4.2499
-85.721	-47.800	Máx. Mín. Dif.	1.2750 -0.2776 1.5526	-31.6699 -48.7752 17.1053	2.0647 -2.4912 4.5559	26.5375 4.0346 22.5029	1.2917 -2.8161 4.1078
-85.471	-49.705	Máx. Mín. Dif.	2.4944 0.6465 1.8479	53.5569 5.3848 48.1721	1.2198 -2.3430 3.5628	15.3158 5.4849 9.8309	4.2134 -1.6346 5.8480
-85.471	-49.503	Máx. Mín. Dif.	2.4944 0.6465 1.8479	43.5877 5.8395 37.7482	1.2198 -2.3430 3.5628	10.3392 -7.2273 17.5665	4.4646 -1.5331 5.9977
-85.471	-49.253	Máx. Mín. Dif.	0.6314 -2.7456 3.3770	26.5964 5.4967 21.0997	1.8217 -3.8635 5.6853	8.7925 -14.0116 22.8041	3.6896 -0.7656 4.4551
-85.471	-49.003	Máx. Mín. Dif.	-0.4325 -4.6885 4.2560	13.3396 3.2834 10.0562	2.0297 -4.8955 6.9252	7.4237 -18.0163 25.4399	2.1826 -0.2659 2.4485
-85.471	-48.753	Máx. Mín. Dif.	-0.7916 -5.3242 4.5326	1.2605 -0.0442 1.3047	2.0630 -5.3248 7.3877	6.9160 -19.4572 26.3732	0.3656 0.0152 0.3504
-85.471	-48.503	Máx. Mín. Dif.	-0.4593 -4.7416 4.2822	-2.1758 -11.6054 9.4296	1.9750 -5.0836 7.0586	7.2650 -18.4329 25.6979	0.6111 -1.7310 2.3421
-85.471	-48.253	Máx. Mín. Dif.	0.5877 -2.8398 3.4275	-4.3633 -24.2517 19.8884	1.6950 -4.1911 5.8861	8.4350 -14.8537 23.2887	1.0623 -3.2205 4.2829
-85.471	-48.003	Máx. Mín. Dif.	2.3462 0.5737 1.7724	-4.4479 -40.4562 36.0082	0.9816 -2.7189 3.7005	9.6229 -8.3572 17.9801	1.7763 -4.0165 5.7927
-85.471	-47.800	Máx. Mín. Dif.	2.3462 0.5737 1.7724	-3.7986 -49.9425 46.1440	0.9816 -2.7189 3.7005	13.2065 4.6343 8.5721	1.8324 -3.8333 5.6657

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-85.221	-49.705	Máx.	0.0287	43.1192	2.3480	18.7258	5.4752
		Mín.	-0.2730	17.3184	-2.8826	3.8264	-1.9556
		Dif.	0.3017	25.8008	5.2307	14.8993	7.4308
-85.221	-49.503	Máx.	0.0287	35.8917	2.3480	10.1899	5.7565
		Mín.	-0.2730	12.0144	-2.8826	-6.5185	-1.8224
		Dif.	0.3017	23.8774	5.2307	16.7083	7.5789
-85.221	-49.253	Máx.	-0.8663	22.7948	2.5072	7.9201	4.7198
		Mín.	-5.8895	5.2012	-4.2827	-12.0724	-1.0167
		Dif.	5.0232	17.5935	6.7899	19.9925	5.7365
-85.221	-49.003	Máx.	-1.7459	11.5570	2.7539	6.7777	2.7688
		Mín.	-8.8178	2.5572	-5.3098	-15.4335	-0.3822
		Dif.	7.0720	8.9998	8.0637	22.2112	3.1510
-85.221	-48.753	Máx.	-2.1514	1.1840	2.8218	6.3700	0.4478
		Mín.	-9.8045	-0.0499	-5.7430	-16.6489	0.0117
		Dif.	7.6531	1.2339	8.5649	23.0189	0.4361
-85.221	-48.503	Máx.	-1.8063	-1.4867	2.6914	6.6370	0.7936
		Mín.	-9.0025	-9.9532	-5.5114	-15.8069	-2.2166
		Dif.	7.1962	8.4664	8.2028	22.4439	3.0102
-85.221	-48.253	Máx.	-0.9716	-4.0680	2.3663	7.5901	1.3738
		Mín.	-6.2119	-20.6378	-4.6354	-12.8351	-4.1437
		Dif.	5.2403	16.5698	7.0017	20.4252	5.5175
-85.221	-48.003	Máx.	-0.1745	-10.7780	2.1046	9.5386	2.1207
		Mín.	-0.6080	-33.1705	-3.2788	-7.5332	-5.2047
		Dif.	0.4334	22.3925	5.3834	17.0719	7.3254
-85.221	-47.800	Máx.	-0.1745	-16.0201	2.1046	16.9508	2.2034
		Mín.	-0.6080	-40.1724	-3.2788	3.0678	-5.0109
		Dif.	0.4334	24.1523	5.3834	13.8830	7.2143
-84.971	-49.705	Máx.	-1.4714	38.9415	2.6231	10.4664	6.8262
		Mín.	-3.8959	1.9381	-2.5719	3.5799	-2.4482
		Dif.	2.4245	37.0034	5.1950	6.8865	9.2744
-84.971	-49.503	Máx.	-1.4714	31.2043	2.6231	7.4953	7.0979
		Mín.	-3.8959	1.6992	-2.5719	-5.3985	-2.2695
		Dif.	2.4245	29.5051	5.1950	12.8938	9.3674
-84.971	-49.253	Máx.	-3.5467	18.4666	3.5241	6.9049	5.7125
		Mín.	-11.3055	1.8652	-3.9847	-9.6583	-1.3781
		Dif.	7.7589	16.6014	7.5088	16.5632	7.0906
-84.971	-49.003	Máx.	-3.7652	9.2022	4.0637	5.9737	3.3210
		Mín.	-15.1766	1.5714	-4.9342	-12.2272	-0.5737
		Dif.	11.4114	7.6308	8.9979	18.2008	3.8947
-84.971	-48.753	Máx.	-4.4185	1.0289	4.2000	5.6437	0.5281
		Mín.	-16.5087	-0.0568	-5.3057	-13.1760	0.0080
		Dif.	12.0902	1.0857	9.5057	18.8197	0.5201
-84.971	-48.503	Máx.	-3.9038	-0.5786	4.0072	5.8517	1.0533
		Mín.	-15.5861	-7.8127	-5.1133	-12.5450	-2.6699
		Dif.	11.6823	7.2341	9.1205	18.3966	3.7232
-84.971	-48.253	Máx.	-3.8116	-0.6418	3.3832	6.6015	1.8018
		Mín.	-11.9946	-16.4422	-4.3151	-10.3220	-5.0262
		Dif.	8.1830	15.8003	7.6983	16.9235	6.8280
-84.971	-48.003	Máx.	-1.8381	-0.0756	2.3538	6.8383	2.6402
		Mín.	-4.5964	-28.2238	-2.9715	-6.3374	-6.4244
		Dif.	2.7584	28.1482	5.3253	13.1757	9.0646
-84.971	-47.800	Máx.	-1.8381	-0.0837	2.3538	8.4701	2.7611
		Mín.	-4.5964	-35.3939	-2.9715	2.7167	-6.2515
		Dif.	2.7584	35.3102	5.3253	5.7534	9.0127
-84.721	-49.705	Máx.	0.7088	29.4377	4.5952	16.3495	7.9961
		Mín.	-9.3413	16.0024	-1.6061	2.5560	-3.4424
		Dif.	10.0500	13.4353	6.2013	13.7935	11.4385
-84.721	-49.503	Máx.	0.7088	21.8116	4.5952	7.3646	8.1322
		Mín.	-9.3413	10.1117	-1.6061	-3.5830	-3.1534
		Dif.	10.0500	11.6998	6.2013	10.9476	11.2855

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-84.721	-49.253	Máx.	-8.4914	12.3057	6.0104	5.8789	6.4600
		Mín.	-19.3432	2.2050	-2.4166	-6.6057	-1.9214
		Dif.	10.8518	10.1007	8.4270	12.4846	8.3814
-84.721	-49.003	Máx.	-5.4235	6.0509	6.1985	4.7388	3.7219
		Mín.	-24.5270	1.5580	-3.1121	-8.4047	-0.8210
		Dif.	19.1035	4.4929	9.3106	13.1435	4.5430
-84.721	-48.753	Máx.	-7.8265	0.7421	6.5569	4.6073	0.5782
		Mín.	-25.9478	-0.0662	-3.3095	-9.1372	0.0046
		Dif.	18.1213	0.8084	9.8664	13.7444	0.5736
-84.721	-48.503	Máx.	-5.6897	-0.7761	6.1826	4.6271	1.3482
		Mín.	-25.2749	-5.0539	-3.1826	-8.6810	-3.0009
		Dif.	19.5852	4.2777	9.3651	13.3081	4.3491
-84.721	-48.253	Máx.	-9.1391	-0.9834	5.9445	5.5873	2.4065
		Mín.	-20.7659	-10.5971	-2.5906	-7.1689	-5.6804
		Dif.	11.6268	9.6137	8.5351	12.7562	8.0869
-84.721	-48.003	Máx.	-0.3677	-8.0343	4.3867	6.6406	3.5829
		Mín.	-11.0543	-18.7811	-1.8796	-4.4586	-7.3613
		Dif.	10.6866	10.7468	6.2663	11.0993	10.9442
-84.721	-47.800	Máx.	-0.3677	-14.6101	4.3867	13.9516	3.8126
		Mín.	-11.0543	-24.8005	-1.8796	1.4788	-7.3232
		Dif.	10.6866	10.1904	6.2663	12.4728	11.1357
-84.471	-49.705	Máx.	4.0720	10.5885	3.7085	3.1961	8.5111
		Mín.	-19.7308	-2.9439	0.6423	0.9031	-5.2451
		Dif.	23.8028	13.5324	3.0662	2.2931	13.7562
-84.471	-49.503	Máx.	4.0720	7.6933	3.7085	2.9466	8.2448
		Mín.	-19.7308	-5.7549	0.6423	-1.6141	-4.8823
		Dif.	23.8028	13.4481	3.0662	4.5607	13.1272
-84.471	-49.253	Máx.	-19.7952	2.9134	12.4261	4.6816	6.4803
		Mín.	-31.7170	-1.5969	0.9203	-3.3709	-2.7932
		Dif.	11.9218	4.5103	11.5059	8.0525	9.2735
-84.471	-49.003	Máx.	-5.7026	2.4372	8.5065	3.0504	3.7477
		Mín.	-38.6241	0.5971	0.7385	-4.1891	-0.9338
		Dif.	32.9214	1.8400	7.7680	7.2396	4.6815
-84.471	-48.753	Máx.	-14.7249	0.2623	11.2837	3.3929	0.5425
		Mín.	-38.2874	-0.0793	0.7005	-4.8751	0.0019
		Dif.	23.5625	0.3417	10.5832	8.2680	0.5406
-84.471	-48.503	Máx.	-6.0629	-0.4724	8.6484	2.9173	1.4297
		Mín.	-39.6318	-2.0478	0.8052	-4.4645	-3.0521
		Dif.	33.5690	1.5754	7.8431	7.3818	4.4819
-84.471	-48.253	Máx.	-20.3385	2.2240	12.7258	4.3490	3.2810
		Mín.	-34.2279	-2.1688	1.0288	-3.7984	-5.6928
		Dif.	13.8894	4.3929	11.6970	8.1474	8.9738
-84.471	-48.003	Máx.	2.0936	7.1799	3.8944	2.3122	5.3544
		Mín.	-22.9331	-5.7960	0.7262	-2.2839	-7.4359
		Dif.	25.0267	12.9759	3.1682	4.5961	12.7903
-84.471	-47.800	Máx.	2.0936	4.8870	3.8944	1.4488	5.6746
		Mín.	-22.9331	-7.9517	0.7262	0.0068	-7.7610
		Dif.	25.0267	12.8387	3.1682	1.4420	13.4356
-84.400	-48.003	Máx.	-0.3377	7.1799	6.7961	2.3122	4.9668
		Mín.	-30.3370	-5.7960	3.3082	-2.2839	-7.0911
		Dif.	29.9993	12.9759	3.4879	4.5961	12.0579
-84.399	-48.253	Máx.	-24.6477	2.2240	24.0861	4.3490	2.9727
		Mín.	-46.7553	-2.1688	5.2230	-3.7984	-5.0765
		Dif.	22.1076	4.3929	18.8631	8.1474	8.0493
-84.399	-48.503	Máx.	-5.9265	-0.4724	12.4582	2.9173	1.3473
		Mín.	-48.2480	-2.0478	5.7995	-4.4645	-2.6674
		Dif.	42.3216	1.5754	6.6587	7.3818	4.0147
-84.399	-48.753	Máx.	-19.5935	0.2623	18.9140	3.3929	0.4574
		Mín.	-45.1672	-0.0793	5.3244	-4.8751	0.0023
		Dif.	25.5737	0.3417	13.5896	8.2680	0.4551

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-84.398	-49.003	Máx.	-5.5457	2.4372	12.1296	3.0504	3.2736
		Mín.	-47.1731	0.5971	5.6998	-4.1891	-0.9237
		Dif.	41.6274	1.8400	6.4298	7.2396	4.1973
-84.398	-49.253	Máx.	-23.9966	2.9134	23.2910	4.6816	5.7871
		Mín.	-44.1339	-1.5969	5.0089	-3.3709	-2.5579
		Dif.	20.1374	4.5103	18.2821	8.0525	8.3450
-84.398	-49.503	Máx.	2.0190	7.6933	5.9408	2.9466	7.8943
		Mín.	-26.3588	-5.7549	2.7955	-1.6141	-4.4941
		Dif.	28.3778	13.4481	3.1453	4.5607	12.3884

Fund Sup

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-99.625	-49.490	Máx.	18.1742	7.1012	4.1002	1.6212	2.0063
		Mín.	-5.0617	-2.4545	0.5649	-1.3231	-3.9630
		Dif.	23.2359	9.5557	3.5353	2.9444	5.9693
-99.625	-49.240	Máx.	29.8359	2.6100	13.5310	2.4299	1.0087
		Mín.	16.7208	-0.2993	3.4973	-2.5039	-2.8770
		Dif.	13.1151	2.9093	10.0338	4.9339	3.8857
-99.625	-48.990	Máx.	31.8770	2.2271	8.0059	0.8749	0.2968
		Mín.	4.3880	0.6431	4.0563	-2.9650	-1.4903
		Dif.	27.4890	1.5840	3.9496	3.8399	1.7871
-99.625	-48.740	Máx.	30.7846	0.0004	11.4324	1.0034	0.0813
		Mín.	13.5190	-0.2224	3.8311	-3.2244	0.0149
		Dif.	17.2655	0.2228	7.6013	4.2278	0.0664
-99.625	-48.490	Máx.	31.2405	-0.7098	8.0900	0.9365	1.6225
		Mín.	4.5764	-2.5506	3.9702	-2.9007	-0.2636
		Dif.	26.6641	1.8408	4.1199	3.8373	1.8861
-99.625	-48.240	Máx.	29.2275	0.1471	13.4825	2.5109	2.9637
		Mín.	15.9858	-2.8047	3.3162	-2.3852	-1.0038
		Dif.	13.2417	2.9518	10.1663	4.8961	3.9675
-99.625	-47.990	Máx.	16.3208	2.6687	3.6961	1.7716	3.9356
		Mín.	-4.1858	-7.2160	0.9921	-1.1262	-2.1112
		Dif.	20.5066	9.8846	2.7040	2.8978	6.0468
-99.486	-49.730	Máx.	13.5707	10.1302	1.5597	2.7524	2.5474
		Mín.	-6.6271	0.3298	-0.5140	1.5425	-4.2721
		Dif.	20.1978	9.8004	2.0737	1.2099	6.8194
-99.486	-49.490	Máx.	13.5707	7.1012	1.5597	1.6212	1.9420
		Mín.	-6.6271	-2.4545	-0.5140	-1.3231	-4.1036
		Dif.	20.1978	9.5557	2.0737	2.9444	6.0455
-99.486	-49.240	Máx.	21.0072	2.6100	5.3962	2.4299	0.8850
		Mín.	13.0203	-0.2993	-0.7968	-2.5039	-3.1474
		Dif.	7.9869	2.9093	6.1931	4.9339	4.0324
-99.486	-48.990	Máx.	25.6121	2.2271	4.7149	0.8749	0.2566
		Mín.	4.1607	0.6431	-1.1846	-2.9650	-1.6490
		Dif.	21.4514	1.5840	5.8995	3.8399	1.9056
-99.486	-48.740	Máx.	25.3673	0.0004	5.6070	1.0034	0.0890
		Mín.	9.8695	-0.2224	-1.2529	-3.2244	0.0123
		Dif.	15.4979	0.2228	6.8599	4.2278	0.0766
-99.486	-48.490	Máx.	25.0692	-0.7098	4.7929	0.9365	1.7940
		Mín.	4.3182	-2.5506	-1.1849	-2.9007	-0.2293
		Dif.	20.7510	1.8408	5.9778	3.8373	2.0233
-99.486	-48.240	Máx.	19.9813	0.1471	5.4902	2.5109	3.2371
		Mín.	12.8298	-2.8047	-0.8046	-2.3852	-0.8781
		Dif.	7.1516	2.9518	6.2948	4.8961	4.1151
-99.486	-47.990	Máx.	12.0799	2.6687	1.7481	1.7716	4.0733
		Mín.	-5.8410	-7.2160	-0.5039	-1.1262	-1.9856
		Dif.	17.9209	9.8846	2.2521	2.8978	6.0588
-99.486	-47.775	Máx.	12.0799	0.2532	1.7481	2.7214	4.1608
		Mín.	-5.8410	-10.1621	-0.5039	1.5505	-2.5391
		Dif.	17.9209	10.4153	2.2521	1.1708	6.6999

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-99.236	-49.730	Máx.	6.5180	27.8521	2.7665	13.6406	1.4354
		Mín.	-3.5661	12.9509	-2.4458	2.8347	-3.6359
		Dif.	10.0841	14.9012	5.2124	10.8059	5.0713
-99.236	-49.490	Máx.	6.5180	18.2864	2.7665	4.2257	0.9554
		Mín.	-3.5661	9.9352	-2.4458	-2.4600	-3.6673
		Dif.	10.0841	8.3512	5.2124	6.6858	4.6227
-99.236	-49.240	Máx.	12.5494	8.1072	3.2073	2.5138	0.2455
		Mín.	3.7423	4.5048	-3.5654	-4.3061	-2.8089
		Dif.	8.8071	3.6024	6.7727	6.8199	3.0545
-99.236	-48.990	Máx.	15.3809	3.5602	3.6608	1.2507	0.0465
		Mín.	3.6422	2.2649	-4.3274	-5.1989	-1.4623
		Dif.	11.7387	1.2954	7.9882	6.4495	1.5088
-99.236	-48.740	Máx.	15.9875	-0.0958	3.8075	0.9744	0.0778
		Mín.	5.1500	-0.3620	-4.5262	-5.4378	-0.0002
		Dif.	10.8374	0.2662	8.3337	6.4122	0.0780
-99.236	-48.490	Máx.	15.0260	-2.5559	3.6954	1.3206	1.5897
		Mín.	3.7970	-4.1636	-4.2593	-5.0791	-0.0453
		Dif.	11.2291	1.6076	7.9547	6.3997	1.6350
-99.236	-48.240	Máx.	11.8645	-4.8368	3.2736	2.6580	2.8821
		Mín.	4.0308	-8.7052	-3.4445	-4.0744	-0.2496
		Dif.	7.8336	3.8685	6.7181	6.7323	3.1318
-99.236	-47.990	Máx.	5.5953	-10.2096	2.8205	4.5894	3.6338
		Mín.	-2.7683	-18.5541	-2.2925	-2.0748	-0.9340
		Dif.	8.3636	8.3445	5.1130	6.6641	4.5678
-99.236	-47.775	Máx.	5.5953	-13.1376	2.8205	13.5771	3.5323
		Mín.	-2.7683	-27.8360	-2.2925	2.8169	-1.3313
		Dif.	8.3636	14.6984	5.1130	10.7602	4.8636
-98.986	-49.730	Máx.	2.9546	26.8635	1.6774	11.1787	0.5854
		Mín.	-0.7006	10.9871	-3.2613	3.5909	-2.4793
		Dif.	3.6552	15.8764	4.9387	7.5878	3.0647
-98.986	-49.490	Máx.	2.9546	20.7850	1.6774	5.1209	0.2799
		Mín.	-0.7006	9.3604	-3.2613	-3.3960	-2.5460
		Dif.	3.6552	11.4246	4.9387	8.5169	2.8260
-98.986	-49.240	Máx.	6.6416	11.2246	2.3831	2.8317	-0.1524
		Mín.	1.6879	6.3992	-4.8796	-5.7401	-1.9672
		Dif.	4.9537	4.8254	7.2628	8.5717	1.8148
-98.986	-48.990	Máx.	8.3989	4.9979	2.8009	1.2605	-0.1662
		Mín.	3.0976	3.2105	-5.8932	-6.9087	-1.0329
		Dif.	5.3013	1.7874	8.6941	8.1692	0.8667
-98.986	-48.740	Máx.	8.8822	-0.0781	2.8982	0.7747	0.0456
		Mín.	3.7795	-0.4887	-6.1969	-7.2005	-0.0036
		Dif.	5.1027	0.4106	9.0951	7.9752	0.0492
-98.986	-48.490	Máx.	8.1934	-3.4547	2.7899	1.3328	1.1044
		Mín.	3.2809	-5.8631	-5.7915	-6.7430	0.1626
		Dif.	4.9125	2.4084	8.5814	8.0757	0.9418
-98.986	-48.240	Máx.	6.2558	-6.3264	2.3541	2.9519	2.0002
		Mín.	2.0912	-12.0688	-4.6952	-5.4188	0.1601
		Dif.	4.1646	5.7424	7.0493	8.3708	1.8401
-98.986	-47.990	Máx.	2.4407	-8.6426	1.6071	5.2120	2.5079
		Mín.	-0.0044	-21.3080	-3.0341	-2.8804	-0.2112
		Dif.	2.4451	12.6654	4.6411	8.0924	2.7192
-98.986	-47.775	Máx.	2.4407	-9.7901	1.6071	10.5867	2.3952
		Mín.	-0.0044	-27.1439	-3.0341	3.5885	-0.4502
		Dif.	2.4451	17.3538	4.6411	6.9982	2.8454
-98.736	-49.730	Máx.	0.4384	32.4112	1.7500	16.6131	-0.0414
		Mín.	-0.6238	18.1321	-3.6332	3.6786	-1.0964
		Dif.	1.0621	14.2791	5.3832	12.9345	1.0550
-98.736	-49.490	Máx.	0.4384	25.1264	1.7500	6.1885	-0.2725
		Mín.	-0.6238	14.4623	-3.6332	-3.7684	-1.1490
		Dif.	1.0621	10.6640	5.3832	9.9569	0.8766

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-98.736	-49.240	Máx.	2.2433	13.8911	2.0729	2.8528	-0.4816
		Mín.	1.3428	8.2813	-5.3491	-6.5313	-0.9084
		Dif.	0.9004	5.6098	7.4220	9.3841	0.4269
-98.736	-48.990	Máx.	4.1028	6.5046	2.2760	0.9495	-0.3128
		Mín.	1.8425	3.7169	-6.4808	-7.9098	-0.4880
		Dif.	2.2603	2.7877	8.7568	8.8594	0.1752
-98.736	-48.740	Máx.	4.7639	-0.0286	2.3134	0.3542	0.0127
		Mín.	1.9839	-0.5660	-6.8332	-8.2515	-0.0049
		Dif.	2.7800	0.5375	9.1466	8.6056	0.0176
-98.736	-48.490	Máx.	4.2306	-4.2732	2.2244	1.0150	0.5027
		Mín.	1.7983	-6.9753	-6.3652	-7.7161	0.3098
		Dif.	2.4322	2.7020	8.5896	8.7311	0.1930
-98.736	-48.240	Máx.	2.5581	-8.8676	1.9836	2.9404	0.8911
		Mín.	1.2578	-14.0892	-5.1434	-6.1562	0.5108
		Dif.	1.3003	5.2216	7.1270	9.0966	0.3803
-98.736	-47.990	Máx.	0.2510	-14.8675	1.6545	6.2935	1.1014
		Mín.	0.0255	-24.8503	-3.3852	-3.1878	0.3563
		Dif.	0.2254	9.9828	5.0397	9.4813	0.7451
-98.736	-47.775	Máx.	0.2510	-18.4022	1.6545	16.0246	1.0337
		Mín.	0.0255	-31.8719	-3.3852	3.6688	0.1764
		Dif.	0.2254	13.4697	5.0397	12.3558	0.8573
-98.486	-49.730	Máx.	-0.7910	31.3611	1.0964	14.5797	0.3262
		Mín.	-1.4149	16.2720	-3.4017	4.3041	-0.5751
		Dif.	0.6239	15.0890	4.4981	10.2756	0.9013
-98.486	-49.490	Máx.	-0.7911	24.4026	1.0964	6.3107	0.3163
		Mín.	-1.4149	14.9669	-3.4017	-3.8663	-0.7444
		Dif.	0.6239	9.4357	4.4981	10.1770	1.0608
-98.486	-49.240	Máx.	2.5263	15.5813	1.6940	2.7256	0.2245
		Mín.	-1.8374	8.5918	-5.2326	-6.7330	-0.7164
		Dif.	4.3638	6.9895	6.9266	9.4586	0.9409
-98.486	-48.990	Máx.	4.2219	7.6135	1.7574	0.4849	0.1002
		Mín.	-2.1743	3.8068	-6.3926	-8.1349	-0.3776
		Dif.	6.3963	3.8067	8.1500	8.6198	0.4779
-98.486	-48.740	Máx.	4.7076	0.0013	1.7116	-0.1958	0.0362
		Mín.	-2.2744	-0.5751	-6.7516	-8.4828	-0.0436
		Dif.	6.9820	0.5765	8.4632	8.2870	0.0798
-98.486	-48.490	Máx.	4.2674	-4.3779	1.6704	0.5581	0.4461
		Mín.	-2.1280	-7.9077	-6.2735	-7.9384	-0.1811
		Dif.	6.3954	3.5299	7.9439	8.4965	0.6272
-98.486	-48.240	Máx.	2.6927	-9.2139	1.5219	2.7930	0.7817
		Mín.	-1.7628	-15.3284	-5.0201	-6.3474	-0.2957
		Dif.	4.4555	6.1145	6.5419	9.1404	1.0774
-98.486	-47.990	Máx.	-0.5114	-13.4134	0.8672	6.1612	0.8278
		Mín.	-1.1509	-25.0262	-3.1439	-3.2489	-0.3757
		Dif.	0.6395	11.6128	4.0112	9.4102	1.2035
-98.486	-47.775	Máx.	-0.5114	-14.1164	0.8672	13.2727	0.6872
		Mín.	-1.1509	-31.6950	-3.1439	4.3048	-0.3701
		Dif.	0.6395	17.5786	4.0112	8.9679	1.0574
-98.236	-49.730	Máx.	4.1284	50.6657	1.9317	23.9548	1.6479
		Mín.	-2.8874	17.8490	-3.0962	3.8107	-1.2362
		Dif.	7.0158	32.8166	5.0279	20.1441	2.8840
-98.236	-49.490	Máx.	4.1284	37.7418	1.9317	6.8443	1.6882
		Mín.	-2.8874	14.0775	-3.0962	-3.5028	-1.1247
		Dif.	7.0158	23.6643	5.0279	10.3471	2.8129
-98.236	-49.240	Máx.	5.6763	18.6807	1.2873	2.0657	1.2969
		Mín.	-5.9559	7.8408	-4.6372	-6.2312	-0.6900
		Dif.	11.6321	10.8399	5.9245	8.2969	1.9869
-98.236	-48.990	Máx.	6.2905	8.1481	0.8925	-0.1295	0.6554
		Mín.	-7.5228	3.4628	-5.6595	-7.5504	-0.2907
		Dif.	13.8133	4.6853	6.5520	7.4209	0.9461

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-98.236	-48.740	Máx.	6.3917	-0.0190	0.7463	-0.7633	0.0674
		Mín.	-7.9669	-0.5073	-5.9776	-7.8737	-0.0845
		Dif.	14.3586	0.4883	6.7239	7.1104	0.1519
-98.236	-48.490	Máx.	6.1408	-3.9658	0.8101	-0.0448	0.4225
		Mín.	-7.3115	-8.4542	-5.5521	-7.3769	-0.8116
		Dif.	13.4523	4.4884	6.3622	7.3321	1.2341
-98.236	-48.240	Máx.	5.4326	-8.4284	1.1212	2.1679	0.8146
		Mín.	-5.5940	-18.4777	-4.4436	-5.8831	-1.4176
		Dif.	11.0266	10.0493	5.5648	8.0511	2.2321
-98.236	-47.990	Máx.	3.7968	-14.5493	1.6650	6.9024	1.2368
		Mín.	-2.4516	-36.2865	-2.8563	-2.9318	-1.7553
		Dif.	6.2484	21.7373	4.5213	9.8343	2.9921
-98.236	-47.775	Máx.	3.7968	-18.2239	1.6650	22.3062	1.3078
		Mín.	-2.4516	-48.3217	-2.8563	3.8336	-1.6722
		Dif.	6.2484	30.0978	4.5213	18.4726	2.9801
-97.986	-49.730	Máx.	9.7775	26.8185	-0.3244	13.2423	2.7151
		Mín.	-5.8036	15.6599	-2.1606	3.4346	-1.6152
		Dif.	15.5811	11.1586	1.8361	9.8077	4.3303
-97.986	-49.490	Máx.	9.7775	22.9149	-0.3244	4.9133	2.7762
		Mín.	-5.8036	11.9247	-2.1606	-2.9943	-1.2262
		Dif.	15.5811	10.9901	1.8361	7.9076	4.0024
-97.986	-49.240	Máx.	9.1644	15.0111	-0.3500	1.5601	2.1425
		Mín.	-11.2792	6.1385	-3.2890	-5.2091	-0.4620
		Dif.	20.4436	8.8726	2.9391	6.7692	2.6045
-97.986	-48.990	Máx.	8.4892	7.2142	-0.7020	-0.4729	1.0948
		Mín.	-14.1342	2.6319	-4.0146	-6.2626	-0.1102
		Dif.	22.6234	4.5822	3.3126	5.7896	1.2050
-97.986	-48.740	Máx.	8.2802	-0.0829	-0.8118	-1.0942	0.0860
		Mín.	-14.9433	-0.3582	-4.2310	-6.5178	-0.1156
		Dif.	23.2235	0.2753	3.4192	5.4235	0.2016
-97.986	-48.490	Máx.	8.0549	-2.9714	-0.7248	-0.3825	0.2848
		Mín.	-13.6774	-7.5726	-3.9523	-6.1331	-1.3090
		Dif.	21.7324	4.6012	3.2275	5.7507	1.5939
-97.986	-48.240	Máx.	8.3729	-6.6357	-0.4216	1.6414	0.6411
		Mín.	-10.5020	-14.6760	-3.1683	-4.9371	-2.3096
		Dif.	18.8750	8.0404	2.7466	6.5785	2.9507
-97.986	-47.990	Máx.	8.5829	-12.3944	-0.4597	4.7576	1.3879
		Mín.	-4.9205	-21.3531	-1.9867	-2.5169	-2.8653
		Dif.	13.5034	8.9586	1.5269	7.2745	4.2532
-97.986	-47.775	Máx.	8.5829	-15.9893	-0.4597	11.8443	1.6775
		Mín.	-4.9205	-24.8256	-1.9867	3.4610	-2.7367
		Dif.	13.5034	8.8363	1.5269	8.3834	4.4141
-97.736	-49.730	Máx.	10.0580	30.7487	-0.3281	13.6313	3.2795
		Mín.	-10.5636	10.3231	-1.6330	2.3645	-1.2665
		Dif.	20.6216	20.4256	1.3049	11.2668	4.5460
-97.736	-49.490	Máx.	10.0580	23.7077	-0.3281	3.5956	3.2994
		Mín.	-10.5636	7.5333	-1.6330	-2.0749	-0.8489
		Dif.	20.6216	16.1744	1.3049	5.6705	4.1483
-97.736	-49.240	Máx.	11.3654	12.3903	-0.4232	0.7492	2.5424
		Mín.	-18.5867	3.3829	-2.5747	-3.7452	-0.1049
		Dif.	29.9520	9.0073	2.1515	4.4944	2.6474
-97.736	-48.990	Máx.	9.4635	5.5749	-0.5522	-0.6329	1.3101
		Mín.	-23.0323	1.3274	-3.2504	-4.4650	0.0939
		Dif.	32.4958	4.2475	2.6982	3.8321	1.2162
-97.736	-48.740	Máx.	10.2552	0.0739	-0.5591	-1.2339	0.0574
		Mín.	-24.0808	-0.4455	-3.3052	-4.6503	-0.1121
		Dif.	34.3359	0.5194	2.7461	3.4164	0.1695
-97.736	-48.490	Máx.	8.6217	-1.3880	-0.5943	-0.5598	0.0420
		Mín.	-22.1692	-6.1892	-3.1220	-4.3824	-1.5234
		Dif.	30.7909	4.8012	2.5277	3.8225	1.5654

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-97.736	-48.240	Máx.	9.8302	-3.7217	-0.4831	0.8218	0.2981
		Mín.	-17.1625	-12.3305	-2.3740	-3.5551	-2.7402
		Dif.	26.9927	8.6088	1.8909	4.3769	3.0383
-97.736	-47.990	Máx.	7.9755	-8.0160	-0.3356	3.5866	1.0692
		Mín.	-8.9598	-22.4038	-1.4705	-1.7297	-3.4474
		Dif.	16.9353	14.3878	1.1349	5.3163	4.5165
-97.736	-47.775	Máx.	7.9755	-10.8156	-0.3356	12.3806	1.3963
		Mín.	-8.9598	-28.6440	-1.4705	2.4609	-3.3526
		Dif.	16.9353	17.8284	1.1349	9.9197	4.7489
-97.486	-49.730	Máx.	9.3053	17.9700	2.6517	7.4501	2.8543
		Mín.	-18.9978	4.1331	-3.6525	1.1776	-0.2097
		Dif.	28.3030	13.8369	6.3042	6.2726	3.0640
-97.486	-49.490	Máx.	9.3053	14.8203	2.6517	1.9025	2.7447
		Mín.	-18.9978	2.2045	-3.6525	-1.1130	0.1558
		Dif.	28.3030	12.6158	6.3042	3.0155	2.5888
-97.486	-49.240	Máx.	13.6994	7.1883	4.1280	0.1556	2.1374
		Mín.	-28.6483	-0.8093	-5.4079	-2.3011	0.5085
		Dif.	42.3477	7.9976	9.5359	2.4568	1.6289
-97.486	-48.990	Máx.	5.6312	3.3699	4.7848	-0.1856	1.1342
		Mín.	-36.4242	-0.7753	-5.4974	-2.5084	0.3305
		Dif.	42.0554	4.1452	10.2822	2.3227	0.8037
-97.486	-48.740	Máx.	12.6452	0.4711	5.1484	-1.1946	-0.0047
		Mín.	-36.1196	-0.8111	-6.1966	-2.7752	-0.0883
		Dif.	48.7647	1.2822	11.3450	1.5806	0.0836
-97.486	-48.490	Máx.	4.1996	1.2841	4.4353	-0.2009	-0.4179
		Mín.	-34.7979	-4.5588	-5.0032	-2.4331	-1.2064
		Dif.	38.9975	5.8429	9.4385	2.2322	0.7885
-97.486	-48.240	Máx.	11.2537	0.6111	3.5507	0.0643	-0.3880
		Mín.	-26.2916	-7.3255	-4.5640	-2.0928	-2.3212
		Dif.	37.5453	7.9365	8.1147	2.1571	1.9332
-97.486	-47.990	Máx.	5.8579	-2.6452	2.1666	1.7610	0.2366
		Mín.	-16.2663	-13.4414	-2.8118	-0.8649	-3.0669
		Dif.	22.1242	10.7962	4.9783	2.6259	3.3035
-97.486	-47.775	Máx.	5.8579	-4.6819	2.1666	6.2383	0.6032
		Mín.	-16.2663	-15.5383	-2.8118	1.3301	-3.1543
		Dif.	22.1242	10.8564	4.9783	4.9082	3.7575
-97.325	-49.490	Máx.	6.5915	14.8203	9.4180	1.9025	2.0818
		Mín.	-24.2216	2.2045	-5.1762	-1.1130	0.8210
		Dif.	30.8131	12.6158	14.5942	3.0155	1.2608
-97.325	-49.240	Máx.	14.6172	7.1883	13.5748	0.1556	1.5752
		Mín.	-34.4508	-0.8093	-9.6882	-2.3011	0.7831
		Dif.	49.0680	7.9976	23.2630	2.4568	0.7921
-97.325	-48.990	Máx.	1.7416	3.3699	16.8763	-0.1856	0.8736
		Mín.	-44.6597	-0.7753	-6.1331	-2.5084	0.3663
		Dif.	46.4012	4.1452	23.0094	2.3227	0.5073
-97.325	-48.740	Máx.	13.9903	0.4711	16.8559	-1.1946	0.0859
		Mín.	-42.9497	-0.8111	-10.5595	-2.7752	-0.2196
		Dif.	56.9400	1.2822	27.4155	1.5806	0.3055
-97.325	-48.490	Máx.	-0.0523	1.2841	15.8948	-0.2009	-0.4957
		Mín.	-42.5262	-4.5588	-5.0643	-2.4331	-0.9542
		Dif.	42.4739	5.8429	20.9591	2.2322	0.4585
-97.325	-48.240	Máx.	11.6486	0.6111	12.1119	0.0643	-0.7557
		Mín.	-31.5560	-7.3255	-7.8805	-2.0928	-1.7247
		Dif.	43.2046	7.9365	19.9924	2.1571	0.9690
-97.325	-47.990	Máx.	2.2927	-2.6451	7.9236	1.7610	-0.2422
		Mín.	-20.8199	-13.4414	-3.0279	-0.8649	-2.5963
		Dif.	23.1126	10.7962	10.9515	2.6259	2.3541
-97.075	-49.490	Máx.	26.3095	4.5909	9.6282	2.1668	1.3505
		Mín.	-1.9432	0.3586	-0.2735	-1.2193	-1.7803
		Dif.	28.2527	4.2323	9.9017	3.3860	3.1309

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-97.075	-49.240	Máx.	36.1470	1.5813	13.9669	1.9664	0.5045
		Mín.	11.2819	-2.8462	4.8241	-2.2397	-1.0504
		Dif.	24.8651	4.4275	9.1427	4.2061	1.5550
-97.075	-48.990	Máx.	46.3464	0.2829	17.0627	0.8246	-0.1522
		Mín.	6.2048	-2.2562	3.0120	-2.2250	-0.2514
		Dif.	40.1416	2.5392	14.0507	3.0496	0.0992
-97.075	-48.740	Máx.	42.2345	0.6106	16.8848	0.9260	0.5032
		Mín.	22.7617	-0.8187	9.2096	-2.2757	-0.7126
		Dif.	19.4728	1.4293	7.6753	3.2017	1.2158
-97.075	-48.490	Máx.	40.8668	1.4909	15.5984	-0.0308	1.0020
		Mín.	11.5937	0.0310	4.7359	-1.4553	-1.0035
		Dif.	29.2731	1.4599	10.8625	1.4244	2.0055
-97.075	-48.240	Máx.	30.0616	1.5353	11.7443	0.1864	1.1398
		Mín.	17.3497	-0.5110	7.4839	-0.5849	-0.9535
		Dif.	12.7119	2.0463	4.2604	0.7712	2.0933
-97.075	-47.990	Máx.	15.6631	1.1216	7.2173	1.3715	0.5858
		Mín.	9.6018	-4.9836	3.1868	-0.5604	-0.5239
		Dif.	6.0613	6.1053	4.0305	1.9319	1.1097
-97.075	-47.490	Máx.	10.6154	11.4235	4.4054	3.3312	0.2235
		Mín.	0.9439	-1.5530	0.9841	-0.6195	-3.3405
		Dif.	9.6715	12.9765	3.4213	3.9507	3.5640
-97.075	-47.240	Máx.	21.7183	5.5085	8.7689	0.9417	0.4689
		Mín.	9.5160	-3.3243	2.5643	-0.6086	-4.5851
		Dif.	12.2023	8.8328	6.2047	1.5503	5.0540
-97.075	-46.990	Máx.	28.9314	2.3064	11.7426	-0.3931	0.8066
		Mín.	16.8074	-4.1018	3.8708	-0.8011	-4.5613
		Dif.	12.1240	6.4082	7.8718	0.4081	5.3679
-97.075	-46.740	Máx.	39.9759	-0.0898	17.1417	-0.2071	1.0023
		Mín.	20.3729	-3.3556	4.6904	-1.7386	-3.7838
		Dif.	19.6030	3.2658	12.4513	1.5315	4.7862
-97.075	-46.490	Máx.	42.7823	-0.4404	16.4639	-0.3969	1.1685
		Mín.	21.0155	-4.9409	6.4895	-2.0038	-2.5733
		Dif.	21.7668	4.5005	9.9745	1.6069	3.7418
-97.075	-46.240	Máx.	61.0910	-0.1467	26.6590	1.1232	0.8715
		Mín.	26.6795	-1.5411	6.4405	-2.5037	-1.1467
		Dif.	34.4115	1.3944	20.2185	3.6269	2.0182
-97.075	-45.990	Máx.	47.5998	2.5018	18.4107	0.1487	0.5618
		Mín.	22.1654	0.4476	7.2981	-2.4025	0.2653
		Dif.	25.4344	2.0542	11.1126	2.5512	0.2965
-97.075	-45.740	Máx.	42.7430	1.8971	19.8337	0.7361	2.0075
		Mín.	24.9331	0.7775	5.9192	-2.7522	0.1936
		Dif.	17.8099	1.1196	13.9145	3.4883	1.8140
-97.075	-45.490	Máx.	39.1999	0.7794	13.7152	0.6462	3.5534
		Mín.	14.2864	0.2549	5.8197	-2.3199	-0.1597
		Dif.	24.9135	0.5245	7.8955	2.9661	3.7131
-97.075	-45.240	Máx.	35.2376	1.9745	16.0212	1.9849	4.8092
		Mín.	18.7682	-0.7476	4.7253	-1.7707	-0.8790
		Dif.	16.4695	2.7221	11.2959	3.7556	5.6882
-97.075	-44.990	Máx.	20.6396	2.7038	5.6671	1.3859	5.6094
		Mín.	-1.5239	-4.4943	2.4835	-0.4546	-1.8196
		Dif.	22.1635	7.1981	3.1837	1.8406	7.4290
-96.986	-49.730	Máx.	20.7689	9.2435	4.2477	5.2517	1.8620
		Mín.	-3.0512	1.8667	-0.2476	0.4160	-2.6709
		Dif.	23.8201	7.3768	4.4953	4.8357	4.5328
-96.986	-49.490	Máx.	20.7689	4.5909	4.2477	2.1668	1.4376
		Mín.	-3.0512	0.3586	-0.2476	-1.2193	-2.5464
		Dif.	23.8201	4.2323	4.4953	3.3860	3.9840
-96.986	-49.240	Máx.	30.4927	1.5813	6.6607	1.9664	0.3716
		Mín.	6.6879	-2.8462	1.6883	-2.2397	-1.6979
		Dif.	23.8048	4.4275	4.9724	4.2061	2.0695

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.986	-48.990	Máx.	38.0551	0.2829	7.8074	0.8246	-0.3520
		Mín.	5.0207	-2.2562	1.6113	-2.2250	-0.5487
		Dif.	33.0344	2.5392	6.1960	3.0496	0.1967
-96.986	-48.740	Máx.	35.8604	0.6106	8.2722	0.9260	0.5838
		Mín.	16.6005	-0.8187	3.8033	-2.2757	-0.8387
		Dif.	19.2599	1.4293	4.4689	3.2017	1.4225
-96.986	-48.490	Máx.	33.1935	1.4909	7.2441	-0.0308	1.4423
		Mín.	9.9708	0.0310	2.4669	-1.4553	-1.0354
		Dif.	23.2227	1.4599	4.7772	1.4244	2.4777
-96.986	-48.240	Máx.	23.1277	1.5353	5.6997	0.1864	1.7957
		Mín.	14.1688	-0.5110	3.1566	-0.5849	-0.9131
		Dif.	8.9589	2.0463	2.5431	0.7712	2.7089
-96.986	-47.990	Máx.	11.7489	1.1216	3.4276	1.3715	1.1988
		Mín.	6.5996	-4.9836	1.2595	-0.5604	-0.5789
		Dif.	5.1493	6.1053	2.1681	1.9319	1.7777
-96.986	-47.775	Máx.	11.7489	-1.1692	3.4276	4.7416	0.3996
		Mín.	6.5997	-7.8224	1.2595	-0.1666	-0.3293
		Dif.	5.1492	6.6531	2.1681	4.9082	0.7289
-96.986	-47.525	Máx.	7.0922	15.1171	1.9152	5.8761	0.1138
		Mín.	-1.0187	0.0375	0.1727	-0.2598	-3.1754
		Dif.	8.1109	15.0796	1.7425	6.1358	3.2892
-96.986	-47.490	Máx.	7.0922	11.4235	1.9152	3.3312	0.0904
		Mín.	-1.0187	-1.5530	0.1727	-0.6195	-3.7539
		Dif.	8.1109	12.9765	1.7425	3.9507	3.8443
-96.986	-47.240	Máx.	16.7267	5.5085	4.0770	0.9417	0.2586
		Mín.	6.7318	-3.3243	0.2986	-0.6086	-5.1199
		Dif.	9.9949	8.8328	3.7784	1.5503	5.3785
-96.986	-46.990	Máx.	23.9970	2.3064	5.8920	-0.3931	0.6101
		Mín.	13.2864	-4.1018	0.4405	-0.8011	-5.1703
		Dif.	10.7106	6.4082	5.4515	0.4081	5.7804
-96.986	-46.740	Máx.	33.2673	-0.0898	8.6817	-0.2071	0.8515
		Mín.	17.2432	-3.3556	0.7169	-1.7386	-4.3257
		Dif.	16.0241	3.2658	7.9648	1.5315	5.1772
-96.986	-46.490	Máx.	35.5383	-0.4404	9.4524	-0.3969	1.1018
		Mín.	20.1976	-4.9409	1.1551	-2.0038	-2.9670
		Dif.	15.3407	4.5005	8.2973	1.6069	4.0688
-96.986	-46.240	Máx.	49.4524	-0.1467	13.1480	1.1232	0.9126
		Mín.	23.0557	-1.5411	1.3043	-2.5037	-1.3239
		Dif.	26.3967	1.3944	11.8437	3.6269	2.2366
-96.986	-45.990	Máx.	39.8270	2.5018	10.6527	0.1487	0.7255
		Mín.	20.9933	0.4476	1.4460	-2.4025	0.3057
		Dif.	18.8337	2.0542	9.2067	2.5512	0.4198
-96.986	-45.740	Máx.	35.8983	1.8971	10.5983	0.7361	2.2975
		Mín.	21.6826	0.7775	1.1850	-2.7522	0.3894
		Dif.	14.2157	1.1196	9.4133	3.4883	1.9081
-96.986	-45.490	Máx.	32.7432	0.7794	8.0344	0.6462	4.0410
		Mín.	13.2416	0.2549	1.0962	-2.3199	0.0509
		Dif.	19.5016	0.5245	6.9382	2.9661	3.9901
-96.986	-45.240	Máx.	26.3790	1.9745	7.7398	1.9849	5.4057
		Mín.	15.7352	-0.7476	1.0076	-1.7707	-0.6761
		Dif.	10.6439	2.7221	6.7322	3.7556	6.0818
-96.986	-44.990	Máx.	15.5957	2.7038	2.8067	1.3859	6.0408
		Mín.	-3.1378	-4.4943	0.7389	-0.4546	-1.7895
		Dif.	18.7335	7.1981	2.0678	1.8406	7.8302
-96.986	-44.750	Máx.	15.5957	-0.3848	2.8067	2.6944	5.9224
		Mín.	-3.1378	-6.8264	0.7389	1.5001	-2.5846
		Dif.	18.7335	6.4416	2.0678	1.1943	8.5070
-96.736	-49.730	Máx.	11.8241	16.0160	0.9495	9.2785	2.0072
		Mín.	-5.3003	8.4979	-0.3558	1.5586	-3.7668
		Dif.	17.1245	7.5181	1.3053	7.7199	5.7739

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.736	-49.490	Máx.	11.8241	11.6002	0.9495	4.4490	1.3384
		Mín.	-5.3003	5.6809	-0.3558	-2.6182	-3.6926
		Dif.	17.1245	5.9193	1.3053	7.0672	5.0310
-96.736	-49.240	Máx.	20.2708	6.1052	1.5742	3.0952	-0.0267
		Mín.	-0.1429	1.5424	-0.0631	-4.0954	-2.5653
		Dif.	20.4137	4.5627	1.6373	7.1906	2.5386
-96.736	-48.990	Máx.	24.3120	3.6905	1.9031	1.6318	-0.6301
		Mín.	2.5012	-0.7754	0.3181	-4.4872	-1.1196
		Dif.	21.8108	4.4659	1.5850	6.1190	0.4894
-96.736	-48.740	Máx.	24.1385	2.9031	2.0955	0.8254	0.7029
		Mín.	7.4401	-2.9519	0.6392	-4.1181	-1.0652
		Dif.	16.6985	5.8550	1.4563	4.9434	1.7681
-96.736	-48.490	Máx.	20.4906	2.4746	1.8236	-0.0868	2.0578
		Mín.	6.7569	-5.4756	0.6858	-2.9365	-0.9728
		Dif.	13.7337	7.9502	1.1378	2.8497	3.0306
-96.736	-48.240	Máx.	13.0944	1.8481	1.4100	-0.4251	2.7467
		Mín.	7.7126	-9.3904	0.5559	-0.8247	-0.6819
		Dif.	5.3818	11.2385	0.8540	0.3996	3.4286
-96.736	-47.990	Máx.	4.9772	0.1822	0.6886	2.6379	2.2781
		Mín.	1.4431	-16.0224	0.2675	-0.9843	-0.3507
		Dif.	3.5341	16.2047	0.4211	3.6222	2.6288
-96.736	-47.775	Máx.	4.9772	-1.7476	0.6886	9.7182	1.4156
		Mín.	1.4431	-20.1522	0.2675	-0.4682	-0.2734
		Dif.	3.5341	18.4046	0.4211	10.1864	1.6890
-96.736	-47.525	Máx.	3.0218	31.1890	0.8316	11.8023	-0.6349
		Mín.	-5.2325	5.6945	-0.8524	1.1822	-2.4886
		Dif.	8.2543	25.4944	1.6840	10.6201	1.8537
-96.736	-47.490	Máx.	3.0218	26.7438	0.8316	7.0118	-0.6663
		Mín.	-5.2325	3.0917	-0.8524	-0.1050	-3.4187
		Dif.	8.2543	23.6520	1.6840	7.1168	2.7525
-96.736	-47.240	Máx.	9.2322	18.4890	1.6733	1.9041	-0.6522
		Mín.	2.2789	-0.7037	-1.7932	-0.9013	-5.0066
		Dif.	6.9533	19.1927	3.4665	2.8055	4.3544
-96.736	-46.990	Máx.	15.9764	11.9150	2.6055	-0.8164	-0.3715
		Mín.	7.5235	-2.7647	-2.6458	-1.4763	-5.1920
		Dif.	8.4528	14.6797	5.2512	0.6598	4.8205
-96.736	-46.740	Máx.	22.3479	7.0590	3.6054	-0.7518	0.0078
		Mín.	11.5534	-3.5288	-3.2236	-3.2060	-4.4504
		Dif.	10.7945	10.5878	6.8291	2.4542	4.4582
-96.736	-46.490	Máx.	25.3229	3.9017	4.4549	-0.4203	0.3379
		Mín.	14.8506	-4.0895	-3.6352	-4.2250	-3.1018
		Dif.	10.4723	7.9912	8.0901	3.8047	3.4398
-96.736	-46.240	Máx.	31.0614	1.8392	5.0323	0.4434	0.6719
		Mín.	16.3227	-2.3871	-3.7802	-4.8366	-1.4027
		Dif.	14.7387	4.2263	8.8126	5.2800	2.0746
-96.736	-45.990	Máx.	27.0059	0.2348	5.1162	0.3738	1.0711
		Mín.	16.9260	-0.4251	-3.8192	-5.0558	0.3070
		Dif.	10.0798	0.6599	8.9354	5.4295	0.7640
-96.736	-45.740	Máx.	24.7455	-0.5434	4.8225	0.7616	2.3339
		Mín.	15.5565	-1.8281	-3.5855	-5.0917	0.9476
		Dif.	9.1891	1.2847	8.4079	5.8533	1.3863
-96.736	-45.490	Máx.	21.8846	-1.4708	4.2159	1.2253	4.0428
		Mín.	10.7298	-4.7111	-3.1960	-4.5655	0.7886
		Dif.	11.1548	3.2404	7.4119	5.7908	3.2541
-96.736	-45.240	Máx.	16.6287	-2.9015	3.4241	2.3868	5.4103
		Mín.	8.0088	-8.7163	-2.4997	-3.3796	0.3692
		Dif.	8.6199	5.8148	5.9239	5.7665	5.0411
-96.736	-44.990	Máx.	7.8602	-9.7748	2.6021	3.7017	6.0657
		Mín.	-1.5962	-15.8231	-1.6700	-1.1945	-0.5428
		Dif.	9.4564	6.0483	4.2721	4.8962	6.6085

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.736	-44.750	Máx.	7.8602	-12.5546	2.6021	12.2318	5.7928
		Mín.	-1.5962	-24.1969	-1.6700	3.6591	-1.1835
		Dif.	9.4564	11.6423	4.2721	8.5727	6.9763
-96.486	-49.730	Máx.	6.3987	25.5466	-0.4043	14.7211	2.2760
		Mín.	-7.3538	13.5666	-0.6742	2.2389	-3.7982
		Dif.	13.7526	11.9801	0.2699	12.4823	6.0742
-96.486	-49.490	Máx.	6.3987	20.3166	-0.4043	7.1383	1.4812
		Mín.	-7.3538	9.9193	-0.6742	-4.0654	-3.8020
		Dif.	13.7526	10.3974	0.2699	11.2037	5.2833
-96.486	-49.240	Máx.	12.5012	12.5015	-0.5332	4.4716	-0.1155
		Mín.	-3.6601	4.1502	-0.9389	-6.1929	-2.6972
		Dif.	16.1613	8.3513	0.4057	10.6645	2.5817
-96.486	-48.990	Máx.	15.1396	7.6649	-0.4837	2.2479	-0.6932
		Mín.	-0.1547	0.2433	-1.0424	-6.8975	-1.2902
		Dif.	15.2943	7.4216	0.5586	9.1454	0.5970
-96.486	-48.740	Máx.	15.0154	5.2250	-0.4663	0.6693	0.6889
		Mín.	2.7528	-4.8553	-0.9898	-6.3511	-1.1582
		Dif.	12.2626	10.0804	0.5235	7.0204	1.8470
-96.486	-48.490	Máx.	12.1128	3.1732	-0.3773	-0.4492	2.1409
		Mín.	3.7279	-10.4080	-0.8683	-4.5788	-0.9929
		Dif.	8.3850	13.5812	0.4910	4.1296	3.1338
-96.486	-48.240	Máx.	6.6691	0.9409	-0.3406	-0.8233	2.9086
		Mín.	3.6489	-17.3225	-0.6638	-1.4948	-0.6655
		Dif.	3.0202	18.2634	0.3232	0.6715	3.5741
-96.486	-47.990	Máx.	1.8914	-3.4661	-0.1588	3.7805	2.5176
		Mín.	-1.6404	-27.8319	-0.4329	-1.2220	-0.4173
		Dif.	3.5318	24.3658	0.2741	5.0025	2.9349
-96.486	-47.775	Máx.	1.8914	-6.7566	-0.1588	15.3425	1.7025
		Mín.	-1.6404	-34.4192	-0.4329	0.8861	-0.4125
		Dif.	3.5318	27.6626	0.2741	14.4563	2.1150
-96.486	-47.525	Máx.	1.7141	47.9164	0.1919	17.3936	-0.8626
		Mín.	-5.9582	11.3170	-1.2012	1.9627	-1.6445
		Dif.	7.6723	36.5993	1.3931	15.4309	0.7818
-96.486	-47.490	Máx.	1.7141	40.7415	0.1919	10.2261	-0.9735
		Mín.	-5.9582	7.8377	-1.2012	0.0862	-2.5647
		Dif.	7.6723	32.9037	1.3931	10.1399	1.5912
-96.486	-47.240	Máx.	5.2164	28.3317	0.2642	2.9341	-1.0278
		Mín.	-0.0867	2.6448	-2.8818	-1.1236	-4.0786
		Dif.	5.3031	25.6869	3.1460	4.0577	3.0508
-96.486	-46.990	Máx.	10.4847	19.2113	0.4492	-1.0738	-0.8021
		Mín.	3.8642	-0.2155	-4.4614	-2.0653	-4.3874
		Dif.	6.6206	19.4268	4.9107	0.9916	3.5853
-96.486	-46.740	Máx.	14.9325	12.4124	0.6935	-1.3377	-0.4263
		Mín.	7.0919	-1.9314	-5.7806	-4.5284	-3.8366
		Dif.	7.8405	14.3438	6.4741	3.1908	3.4104
-96.486	-46.490	Máx.	17.9264	7.3424	0.9943	-0.9134	-0.0071
		Mín.	9.4420	-2.7908	-6.7643	-6.1787	-2.7159
		Dif.	8.4844	10.1332	7.7586	5.2653	2.7088
-96.486	-46.240	Máx.	19.8793	3.4073	1.1791	-0.3347	0.4595
		Mín.	10.7746	-2.6866	-7.2913	-7.0724	-1.2564
		Dif.	9.1047	6.0939	8.4704	6.7377	1.7160
-96.486	-45.990	Máx.	18.7870	-0.0018	1.4926	0.0604	0.9846
		Mín.	11.1248	-2.5344	-7.3723	-7.4304	0.2388
		Dif.	7.6622	2.5326	8.8649	7.4909	0.7459
-96.486	-45.740	Máx.	16.6186	-2.4814	1.6324	0.6128	1.9735
		Mín.	10.4651	-4.3875	-6.9404	-7.3086	1.0758
		Dif.	6.1535	1.9061	8.5728	7.9214	0.8978
-96.486	-45.490	Máx.	14.2092	-4.5809	1.6722	1.5098	3.4358
		Mín.	7.5763	-8.2300	-6.0777	-6.5343	1.0736
		Dif.	6.6329	3.6491	7.7499	8.0441	2.3622

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.486	-45.240	Máx.	10.2799	-6.5490	1.4730	3.0364	4.5773
		Mín.	4.0615	-14.0252	-4.7780	-4.8366	0.7784
		Dif.	6.2184	7.4762	6.2510	7.8730	3.7989
-96.486	-44.990	Máx.	3.8512	-9.4890	1.0830	5.0456	5.0901
		Mín.	-0.4068	-23.1786	-3.1161	-1.8768	0.0179
		Dif.	4.2580	13.6895	4.1991	6.9224	5.0722
-96.486	-44.750	Máx.	3.8512	-11.4468	1.0830	11.9740	4.7974
		Mín.	-0.4068	-29.0281	-3.1161	4.9744	-0.4928
		Dif.	4.2580	17.5813	4.1991	6.9997	5.2902
-96.236	-49.730	Máx.	2.6214	36.9898	-0.1711	21.7276	2.4478
		Mín.	-7.4916	16.4030	-1.3830	2.5112	-3.3881
		Dif.	10.1130	20.5867	1.2119	19.2164	5.8359
-96.236	-49.490	Máx.	2.6214	29.8653	-0.1711	10.2985	1.6522
		Mín.	-7.4916	12.6192	-1.3830	-5.1645	-3.4395
		Dif.	10.1130	17.2460	1.2119	15.4630	5.0917
-96.236	-49.240	Máx.	7.1773	18.8576	-0.4738	6.0430	-0.0168
		Mín.	-5.3840	6.0797	-1.9140	-8.0916	-2.4776
		Dif.	12.5613	12.7779	1.4403	14.1347	2.4607
-96.236	-48.990	Máx.	8.9873	11.6795	-0.6309	2.8484	-0.6550
		Mín.	-2.2701	0.7971	-2.2062	-9.1485	-1.2353
		Dif.	11.2574	10.8823	1.5752	11.9968	0.5803
-96.236	-48.740	Máx.	8.7994	7.4807	-0.7235	0.5916	0.6021
		Mín.	0.1355	-6.4336	-2.1946	-8.4905	-1.1673
		Dif.	8.6638	13.9143	1.4711	9.0821	1.7695
-96.236	-48.490	Máx.	6.7009	3.9421	-0.6980	-0.8422	1.9459
		Mín.	1.4098	-14.4046	-1.9079	-6.1319	-1.0441
		Dif.	5.2911	18.3466	1.2099	5.2898	2.9900
-96.236	-48.240	Máx.	2.8182	0.3419	-0.5860	-1.0954	2.6802
		Mín.	1.5599	-23.5521	-1.4353	-2.0903	-0.7611
		Dif.	1.2583	23.8939	0.8493	0.9949	3.4413
-96.236	-47.990	Máx.	0.7904	-4.7918	-0.4063	5.0806	2.4175
		Mín.	-3.0465	-35.0224	-1.0084	-1.3047	-0.5450
		Dif.	3.8369	30.2306	0.6021	6.3854	2.9625
-96.236	-47.775	Máx.	0.7904	-8.0765	-0.4063	19.0756	1.7715
		Mín.	-3.0465	-41.5318	-1.0084	1.2971	-0.5272
		Dif.	3.8369	33.4554	0.6021	17.7784	2.2987
-96.236	-47.525	Máx.	0.7680	51.7063	-0.3551	21.0016	-0.4314
		Mín.	-5.6545	13.6221	-1.7550	2.7934	-1.1820
		Dif.	6.4225	38.0843	1.3999	18.2082	0.7506
-96.236	-47.490	Máx.	0.7680	46.2309	-0.3551	13.1469	-0.8980
		Mín.	-5.6545	10.5735	-1.7550	0.5901	-1.5413
		Dif.	6.4225	35.6574	1.3999	12.5568	0.6433
-96.236	-47.240	Máx.	3.2028	35.0229	-0.6264	4.0736	-0.9754
		Mín.	-1.6697	5.4850	-3.4070	-1.2156	-2.7721
		Dif.	4.8725	29.5379	2.7806	5.2892	1.7967
-96.236	-46.990	Máx.	6.2617	24.6463	-0.9315	-1.1593	-0.7924
		Mín.	1.5805	1.9795	-5.3438	-2.5068	-3.1152
		Dif.	4.6812	22.6667	4.4124	1.3475	2.3227
-96.236	-46.740	Máx.	9.1699	16.3868	-1.1401	-1.8693	-0.4843
		Mín.	3.8338	-0.4236	-7.1026	-5.5099	-2.7894
		Dif.	5.3361	16.8104	5.9626	3.6406	2.3051
-96.236	-46.490	Máx.	11.1708	9.9074	-1.1932	-1.4997	-0.1175
		Mín.	5.4663	-1.9229	-8.4444	-7.6831	-2.0120
		Dif.	5.7045	11.8302	7.2512	6.1834	1.8945
-96.236	-46.240	Máx.	12.0764	4.6132	-1.0943	-0.9787	0.2787
		Mín.	6.4401	-2.8575	-9.2160	-8.8533	-0.9630
		Dif.	5.6363	7.4707	8.1217	7.8746	1.2417
-96.236	-45.990	Máx.	11.6988	-0.0678	-0.7646	-0.4020	0.7065
		Mín.	6.7312	-3.8542	-9.3476	-9.3013	0.1411
		Dif.	4.9677	3.7864	8.5830	8.8993	0.5654

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.236	-45.740	Máx.	10.2032	-3.3579	-0.3374	0.3599	1.3899
		Mín.	6.3705	-6.8803	-8.8093	-9.0886	0.8674
		Dif.	3.8327	3.5224	8.4719	9.4484	0.5225
-96.236	-45.490	Máx.	8.4544	-6.9502	0.1122	1.5572	2.4567
		Mín.	4.5330	-11.0873	-7.6483	-8.0681	0.9523
		Dif.	3.9214	4.1371	7.7605	9.6252	1.5044
-96.236	-45.240	Máx.	5.6774	-10.7089	0.4693	3.4944	3.2761
		Mín.	1.7264	-17.7872	-5.9521	-5.8927	0.7779
		Dif.	3.9510	7.0783	6.4214	9.3871	2.4982
-96.236	-44.990	Máx.	0.9842	-17.0310	0.7465	6.4947	3.6010
		Mín.	-1.3254	-27.5613	-3.9322	-2.1522	0.1928
		Dif.	2.3096	10.5304	4.6787	8.6469	3.4082
-96.236	-44.750	Máx.	0.9842	-20.4250	0.7465	17.8141	3.3443
		Mín.	-1.3254	-34.3524	-3.9322	5.5911	-0.2228
		Dif.	2.3096	13.9274	4.6787	12.2231	3.5671
-95.986	-49.730	Máx.	0.8438	35.8036	-0.3560	23.6058	2.5937
		Mín.	-9.7668	20.6952	-1.2986	3.4012	-2.8527
		Dif.	10.6106	15.1084	0.9426	20.2046	5.4464
-95.986	-49.490	Máx.	0.8438	31.7925	-0.3560	12.9985	1.7733
		Mín.	-9.7668	15.8096	-1.2986	-6.1459	-2.9150
		Dif.	10.6106	15.9829	0.9426	19.1445	4.6883
-95.986	-49.240	Máx.	3.9174	23.6336	-0.2205	7.7464	0.0936
		Mín.	-6.4456	7.5775	-2.0142	-9.7533	-2.1189
		Dif.	10.3630	16.0561	1.7938	17.4997	2.2126
-95.986	-48.990	Máx.	5.0748	15.2810	-0.4110	3.5320	-0.5785
		Mín.	-3.3659	1.1584	-2.3678	-11.0970	-1.0797
		Dif.	8.4406	14.1226	1.9568	14.6290	0.5012
-95.986	-48.740	Máx.	4.8887	9.6547	-0.5922	0.6292	0.4842
		Mín.	-1.1844	-7.6410	-2.3610	-10.3503	-1.1135
		Dif.	6.0731	17.2957	1.7688	10.9795	1.5976
-95.986	-48.490	Máx.	3.4701	4.9133	-0.6358	-1.1435	1.6423
		Mín.	0.1289	-17.3225	-2.0339	-7.5050	-1.0795
		Dif.	3.3412	22.2359	1.3982	6.3615	2.7218
-95.986	-48.240	Máx.	0.9654	0.1970	-0.5356	-1.4245	2.3077
		Mín.	0.5498	-28.1118	-1.4899	-2.6625	-0.8693
		Dif.	0.4156	28.3087	0.9543	1.2380	3.1770
-95.986	-47.990	Máx.	0.5080	-6.4442	-0.3287	5.6955	2.1967
		Mín.	-2.7708	-42.1592	-0.8786	-1.5681	-0.6568
		Dif.	3.2789	35.7150	0.5499	7.2636	2.8535
-95.986	-47.775	Máx.	0.5080	-10.6841	-0.3287	22.5479	1.7652
		Mín.	-2.7708	-50.4309	-0.8786	1.8888	-0.5882
		Dif.	3.2789	39.7468	0.5499	20.6591	2.3533
-95.986	-47.525	Máx.	0.6414	62.9520	-0.4529	24.4591	0.1647
		Mín.	-4.1974	18.5377	-1.4829	3.5455	-0.7094
		Dif.	4.8388	44.4143	1.0301	20.9137	0.8741
-95.986	-47.490	Máx.	0.6414	54.5710	-0.4529	14.9895	-0.2131
		Mín.	-4.1974	14.1622	-1.4829	0.7138	-0.8305
		Dif.	4.8388	40.4088	1.0301	14.2757	0.6174
-95.986	-47.240	Máx.	1.8308	39.7193	-1.1052	4.8600	-0.6346
		Mín.	-2.0141	7.3776	-3.5196	-1.3731	-1.2716
		Dif.	3.8450	32.3417	2.4143	6.2331	0.6369
-95.986	-46.990	Máx.	2.9823	28.1394	-1.7125	-1.1449	-0.4963
		Mín.	0.1690	3.2895	-5.6820	-2.8076	-1.5906
		Dif.	2.8133	24.8500	3.9695	1.6626	1.0943
-95.986	-46.740	Máx.	4.4177	18.9657	-2.1716	-2.2482	-0.3084
		Mín.	1.4515	0.4642	-7.6701	-6.0777	-1.4949
		Dif.	2.9662	18.5015	5.4986	3.8295	1.1864
-95.986	-46.490	Máx.	5.3887	11.5990	-2.3988	-1.9206	-0.0999
		Mín.	2.3981	-1.4810	-9.2160	-8.6202	-1.1175
		Dif.	2.9905	13.0799	6.8172	6.6996	1.0176

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.986	-46.240	Máx.	5.8106	5.4460	-2.3453	-1.4030	0.1133
		Mín.	2.9845	-2.9684	-10.1325	-9.9919	-0.5721
		Dif.	2.8261	8.4145	7.7872	8.5889	0.6854
-95.986	-45.990	Máx.	5.6770	-0.0566	-1.9903	-0.7549	0.3250
		Mín.	3.2023	-4.5572	-10.3131	-10.5049	0.0315
		Dif.	2.4747	4.5006	8.3228	9.7501	0.2935
-95.986	-45.740	Máx.	4.9419	-3.8569	-1.3973	0.1298	0.6931
		Mín.	3.0637	-8.4275	-9.7226	-10.2443	0.4322
		Dif.	1.8782	4.5706	8.3253	10.3740	0.2608
-95.986	-45.490	Máx.	4.0091	-7.9605	-0.6749	1.5296	1.2488
		Mín.	2.1264	-13.5577	-8.3945	-9.0723	0.5412
		Dif.	1.8827	5.5972	7.7196	10.6019	0.7076
-95.986	-45.240	Máx.	2.5597	-12.7729	-0.0266	3.8636	1.6819
		Mín.	0.2112	-20.5416	-6.4223	-6.6220	0.5077
		Dif.	2.3485	7.7688	6.3957	10.4856	1.1742
-95.986	-44.990	Máx.	0.1357	-16.2360	0.1099	7.2291	1.8383
		Mín.	-2.9814	-32.9436	-3.9519	-2.3133	0.1621
		Dif.	3.1172	16.7077	4.0618	9.5424	1.6762
-95.986	-44.750	Máx.	0.1357	-17.6006	0.1099	17.4098	1.6916
		Mín.	-2.9814	-40.7261	-3.9519	7.2156	-0.1442
		Dif.	3.1172	23.1255	4.0618	10.1942	1.8358
-95.736	-49.730	Máx.	-0.0559	62.2857	1.1432	36.7664	2.3989
		Mín.	-7.0528	20.5888	-1.2651	2.9539	-2.3437
		Dif.	6.9969	41.6969	2.4083	33.8124	4.7426
-95.736	-49.490	Máx.	-0.0559	49.5964	1.1432	16.5497	1.7675
		Mín.	-7.0528	16.2889	-1.2651	-6.8739	-2.4051
		Dif.	6.9969	33.3074	2.4083	23.4237	4.1726
-95.736	-49.240	Máx.	2.0356	30.2786	0.3912	9.1523	0.3135
		Mín.	-5.4501	8.4191	-1.7583	-11.0330	-1.7644
		Dif.	7.4857	21.8595	2.1496	20.1853	2.0779
-95.736	-48.990	Máx.	2.7672	18.5195	-0.0887	4.1964	-0.5001
		Mín.	-3.3666	1.3959	-2.0423	-12.6773	-0.8307
		Dif.	6.1338	17.1237	1.9536	16.8737	0.3306
-95.736	-48.740	Máx.	2.6348	11.6001	-0.3680	0.7941	0.3603
		Mín.	-1.6207	-8.4978	-2.0202	-11.8867	-0.9965
		Dif.	4.2555	20.0979	1.6521	12.6808	1.3568
-95.736	-48.490	Máx.	1.7610	6.0011	-0.4697	-1.2986	1.3339
		Mín.	-0.3590	-19.3796	-1.7167	-8.6526	-1.0763
		Dif.	2.1200	25.3807	1.2471	7.3540	2.4102
-95.736	-48.240	Máx.	0.5095	0.5597	-0.4203	-1.6923	1.9430
		Mín.	0.1618	-31.1080	-1.2499	-3.0761	-0.9474
		Dif.	0.3478	31.6678	0.8295	1.3838	2.8905
-95.736	-47.990	Máx.	0.8618	-6.1949	-0.3255	6.3474	2.0031
		Mín.	-1.8097	-44.5283	-0.8844	-1.7391	-0.7205
		Dif.	2.6715	38.3334	0.5590	8.0865	2.7236
-95.736	-47.775	Máx.	0.8618	-10.2289	-0.3255	23.8326	1.7994
		Mín.	-1.8097	-51.8100	-0.8844	1.6476	-0.5802
		Dif.	2.6715	41.5811	0.5590	22.1850	2.3797
-95.736	-47.525	Máx.	0.8006	59.7924	-0.6839	25.4304	1.0110
		Mín.	-2.3249	16.9557	-1.7682	3.3127	-0.3738
		Dif.	3.1256	42.8367	1.0844	22.1177	1.3848
-95.736	-47.490	Máx.	0.8006	53.8302	-0.6839	16.2963	0.7444
		Mín.	-2.3249	13.5323	-1.7682	0.7005	-0.2968
		Dif.	3.1256	40.2979	1.0844	15.5957	1.0412
-95.736	-47.240	Máx.	0.7245	41.4827	-1.3204	5.5352	0.3037
		Mín.	-1.7557	7.7224	-3.5257	-1.4819	-0.1495
		Dif.	2.4802	33.7603	2.2053	7.0171	0.4533
-95.736	-46.990	Máx.	0.5383	29.7777	-2.0140	-1.0165	0.0422
		Mín.	-1.1933	3.5885	-5.6968	-2.8967	-0.0602
		Dif.	1.7316	26.1891	3.6828	1.8802	0.1023

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.736	-46.740	Máx.	0.3501	20.1759	-2.5540	-2.3943	-0.0206
		Mín.	-0.7128	0.6391	-7.7603	-6.2045	-0.0898
		Dif.	1.0629	19.5368	5.2063	3.8103	0.0692
-95.736	-46.490	Máx.	0.2060	12.3935	-2.8325	-2.0574	-0.0223
		Mín.	-0.3344	-1.4178	-9.3932	-8.9296	-0.1304
		Dif.	0.5405	13.8112	6.5607	6.8722	0.1081
-95.736	-46.240	Máx.	0.1364	5.8643	-2.7929	-1.5288	-0.0464
		Mín.	-0.0712	-3.0219	-10.3830	-10.3951	-0.1273
		Dif.	0.2076	8.8862	7.5901	8.8663	0.0808
-95.736	-45.990	Máx.	0.1890	-0.0030	-2.4226	-0.8679	-0.0681
		Mín.	0.0425	-4.7088	-10.6043	-10.9378	-0.1114
		Dif.	0.1465	4.7058	8.1817	10.0700	0.0433
-95.736	-45.740	Máx.	0.2909	-4.0108	-1.7675	0.0227	-0.0528
		Mín.	0.1068	-8.8397	-10.0121	-10.6599	-0.1177
		Dif.	0.1841	4.8289	8.2446	10.6826	0.0649
-95.736	-45.490	Máx.	0.4065	-8.3124	-0.9076	1.3987	-0.0378
		Mín.	0.1339	-14.5082	-8.6379	-9.4217	-0.0969
		Dif.	0.2727	6.1959	7.7302	10.8203	0.0590
-95.736	-45.240	Máx.	0.5033	-13.4671	0.0980	3.7178	-0.0213
		Mín.	0.1329	-23.2861	-6.6053	-6.8215	-0.0507
		Dif.	0.3704	9.8190	6.7033	10.5393	0.0295
-95.736	-44.990	Máx.	0.5598	-20.3114	1.2796	8.1145	0.0570
		Mín.	0.1188	-41.2982	-4.2095	-2.2927	-0.0344
		Dif.	0.4410	20.9867	5.4890	10.4072	0.0914
-95.736	-44.750	Máx.	0.5598	-24.3060	1.2796	26.4143	0.1006
		Mín.	0.1188	-53.8587	-4.2095	6.8439	-0.0240
		Dif.	0.4410	29.5528	5.4890	19.5704	0.1246
-95.486	-49.730	Máx.	-0.2429	48.7602	0.1809	32.9917	2.0871
		Mín.	-2.9055	23.6537	-0.8291	3.6578	-1.9228
		Dif.	2.6626	25.1065	1.0100	29.3339	4.0098
-95.486	-49.490	Máx.	-0.2429	42.7809	0.1809	18.0283	1.6991
		Mín.	-2.9055	18.3551	-0.8291	-7.5262	-1.9834
		Dif.	2.6626	24.4258	1.0100	25.5545	3.6825
-95.486	-49.240	Máx.	1.0651	31.3754	0.2655	10.7471	0.5440
		Mín.	-3.7160	9.1693	-1.3236	-12.1140	-1.4774
		Dif.	4.7812	22.2061	1.5891	22.8611	2.0214
-95.486	-48.990	Máx.	1.5522	20.6448	0.0198	5.0891	-0.3339
		Mín.	-2.8468	1.5710	-1.5362	-13.9585	-0.6883
		Dif.	4.3990	19.0738	1.5560	19.0475	0.3544
-95.486	-48.740	Máx.	1.5140	13.3474	-0.2329	1.1465	0.2438
		Mín.	-1.5777	-9.0287	-1.4931	-13.1448	-0.8473
		Dif.	3.0917	22.3761	1.2602	14.2913	1.0911
-95.486	-48.490	Máx.	1.0763	7.2606	-0.3668	-1.3052	1.0744
		Mín.	-0.4076	-20.6281	-1.2436	-9.6456	-1.0378
		Dif.	1.4840	27.8886	0.8768	8.3404	2.1122
-95.486	-48.240	Máx.	0.6977	1.3610	-0.3564	-2.0599	1.6592
		Mín.	0.1674	-32.9782	-0.8876	-3.5037	-0.9906
		Dif.	0.5303	34.3392	0.5312	1.4437	2.6498
-95.486	-47.990	Máx.	1.4598	-6.2110	-0.2423	6.2547	1.8912
		Mín.	-0.5311	-48.0375	-0.5312	-2.1677	-0.7492
		Dif.	1.9909	41.8265	0.2889	8.4224	2.6404
-95.486	-47.775	Máx.	1.4598	-10.8428	-0.2423	25.3088	1.9004
		Mín.	-0.5311	-56.6612	-0.5312	1.3759	-0.5364
		Dif.	1.9909	45.8184	0.2889	23.9330	2.4368
-95.486	-47.525	Máx.	0.9656	64.8518	-0.5356	26.1044	1.8894
		Mín.	-0.4523	18.2692	-1.3816	3.0318	-0.0201
		Dif.	1.4179	46.5826	0.8460	23.0726	1.9095
-95.486	-47.490	Máx.	0.9656	56.3817	-0.5356	16.3223	1.8522
		Mín.	-0.4523	13.7832	-1.3816	0.2569	0.1170
		Dif.	1.4179	42.5985	0.8460	16.0654	1.7352

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.486	-47.240	Máx.	-0.4636	41.3256	-1.2376	5.7210	1.8461
		Mín.	-1.4892	6.8591	-3.3385	-1.6790	0.3525
		Dif.	1.0257	34.4666	2.1009	7.4000	1.4936
-95.486	-46.990	Máx.	-1.7156	29.4620	-1.8628	-0.8371	1.6711
		Mín.	-2.8121	2.7738	-5.4569	-2.8124	0.3786
		Dif.	1.0965	26.6882	3.5941	1.9754	1.2925
-95.486	-46.740	Máx.	-2.3340	19.9384	-2.3171	-2.2796	1.3495
		Mín.	-4.3447	0.0501	-7.4690	-5.9068	0.2573
		Dif.	2.0107	19.8882	5.1519	3.6273	1.0922
-95.486	-46.490	Máx.	-2.7755	12.2369	-2.5319	-1.8745	0.9027
		Mín.	-5.3895	-1.7323	-9.0854	-8.5982	0.0446
		Dif.	2.6140	13.9692	6.5534	6.7237	0.8581
-95.486	-46.240	Máx.	-3.0204	5.8220	-2.4709	-1.3244	0.3603
		Mín.	-5.7994	-3.0246	-10.0850	-10.0310	-0.2142
		Dif.	2.7790	8.8466	7.6142	8.7066	0.5744
-95.486	-45.990	Máx.	-3.0291	0.0750	-2.1090	-0.6920	-0.1555
		Mín.	-5.5332	-4.3571	-10.3372	-10.5579	-0.5411
		Dif.	2.5040	4.4321	8.2281	9.8658	0.3855
-95.486	-45.740	Máx.	-2.7776	-3.8002	-1.5094	0.1342	-0.5372
		Mín.	-4.5747	-8.1321	-9.7939	-10.2943	-0.9218
		Dif.	1.7972	4.3318	8.2845	10.4285	0.3846
-95.486	-45.490	Máx.	-1.5905	-7.9566	-0.7738	1.4492	-0.6926
		Mín.	-3.5837	-13.2384	-8.4852	-9.1187	-1.3804
		Dif.	1.9933	5.2818	7.7114	10.5679	0.6878
-95.486	-45.240	Máx.	0.5355	-12.5426	-0.1096	3.6952	-0.5616
		Mín.	-2.1524	-20.5906	-6.5076	-6.6654	-1.7863
		Dif.	2.6879	8.0480	6.3980	10.3606	1.2247
-95.486	-44.990	Máx.	3.7868	-15.8141	0.0334	6.9657	-0.0624
		Mín.	0.1119	-33.0336	-4.0208	-2.3520	-1.9154
		Dif.	3.6749	17.2195	4.0542	9.3177	1.8529
-95.486	-44.750	Máx.	3.7868	-17.0561	0.0334	16.9249	0.3225
		Mín.	0.1119	-40.8258	-4.0208	7.2197	-1.7503
		Dif.	3.6749	23.7697	4.0542	9.7052	2.0729
-95.236	-49.730	Máx.	-0.3887	56.5538	0.3133	37.7136	1.9636
		Mín.	-3.0088	22.1011	-0.7596	2.8847	-1.6158
		Dif.	2.6201	34.4527	1.0730	34.8289	3.5794
-95.236	-49.490	Máx.	-0.3887	47.8713	0.3133	19.9344	1.6406
		Mín.	-3.0088	17.7484	-0.7596	-7.9747	-1.6829
		Dif.	2.6201	30.1229	1.0730	27.9092	3.3234
-95.236	-49.240	Máx.	0.6290	33.4580	0.1863	12.0212	0.6376
		Mín.	-3.2948	9.5147	-0.9325	-12.8947	-1.2927
		Dif.	3.9238	23.9433	1.1188	24.9159	1.9303
-95.236	-48.990	Máx.	1.0683	22.3195	0.0012	5.9510	-0.1589
		Mín.	-2.5122	1.7509	-1.0198	-14.9781	-0.6561
		Dif.	3.5804	20.5687	1.0210	20.9291	0.4972
-95.236	-48.740	Máx.	1.1486	14.8203	-0.2306	1.6107	0.1365
		Mín.	-1.4292	-9.2885	-0.9444	-14.1961	-0.6974
		Dif.	2.5778	24.1088	0.7138	15.8068	0.8339
-95.236	-48.490	Máx.	0.9979	8.5498	-0.3939	-1.1682	0.8820
		Mín.	-0.3204	-21.3861	-0.7441	-10.5233	-0.9747
		Dif.	1.3183	29.9359	0.3502	9.3551	1.8567
-95.236	-48.240	Máx.	1.0660	2.5181	-0.3196	-2.4077	1.4869
		Mín.	0.3653	-33.9351	-0.6070	-3.8259	-1.0147
		Dif.	0.7007	36.4532	0.2874	1.4182	2.5017
-95.236	-47.990	Máx.	2.2729	-4.6361	-0.3154	6.2615	1.8916
		Mín.	0.3230	-47.4721	-0.5370	-2.5050	-0.7816
		Dif.	1.9499	42.8360	0.2216	8.7665	2.6733
-95.236	-47.775	Máx.	2.2729	-8.8147	-0.3154	24.8413	2.0906
		Mín.	0.3230	-54.5978	-0.5370	0.3872	-0.5150
		Dif.	1.9499	45.7831	0.2216	24.4541	2.6056

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.236	-47.525	Máx.	1.0230	55.1490	-0.5394	24.4088	2.7332
		Mín.	0.4459	12.7011	-1.5966	1.6810	0.2523
		Dif.	0.5771	42.4479	1.0572	22.7278	2.4809
-95.236	-47.490	Máx.	1.0230	49.7839	-0.5394	15.9148	2.8850
		Mín.	0.4459	9.5359	-1.5966	-0.3353	0.4336
		Dif.	0.5771	40.2480	1.0572	16.2501	2.4514
-95.236	-47.240	Máx.	-1.1550	38.4076	-0.8720	5.7730	3.2669
		Mín.	-2.7265	4.3272	-3.0183	-1.7999	0.7179
		Dif.	1.5715	34.0804	2.1463	7.5730	2.5490
-95.236	-46.990	Máx.	-2.9665	27.3392	-1.1767	-0.5881	3.1900
		Mín.	-6.4518	0.9040	-4.8745	-2.5148	0.6699
		Dif.	3.4853	26.4353	3.6977	1.9268	2.5201
-95.236	-46.740	Máx.	-4.5392	18.2650	-1.3460	-1.9238	2.7039
		Mín.	-9.5530	-1.2659	-6.7062	-5.2147	0.4139
		Dif.	5.0138	19.5309	5.3602	3.2909	2.2900
-95.236	-46.490	Máx.	-5.7410	11.0748	-1.3529	-1.4104	1.8862
		Mín.	-11.7191	-2.4376	-8.2014	-7.6532	0.0458
		Dif.	5.9781	13.5124	6.8484	6.2428	1.8404
-95.236	-46.240	Máx.	-6.4707	5.2687	-1.2363	-0.8221	0.8375
		Mín.	-12.7131	-2.9649	-9.1361	-8.9210	-0.3865
		Dif.	6.2425	8.2337	7.8998	8.0988	1.2241
-95.236	-45.990	Máx.	-6.6340	0.1797	-0.9032	-0.2752	-0.2193
		Mín.	-12.1765	-3.4617	-9.4007	-9.3835	-0.9013
		Dif.	5.5424	3.6415	8.4975	9.1083	0.6820
-95.236	-45.740	Máx.	-6.2069	-3.2550	-0.4901	0.3743	-0.9689
		Mín.	-10.2906	-6.2300	-8.9483	-9.1610	-1.5703
		Dif.	4.0837	2.9751	8.4582	9.5354	0.6014
-95.236	-45.490	Máx.	-4.2864	-6.7065	-0.0399	1.3974	-1.1131
		Mín.	-8.2109	-10.7353	-7.8209	-8.1372	-2.5810
		Dif.	3.9245	4.0288	7.7811	9.5345	1.4679
-95.236	-45.240	Máx.	-1.1048	-10.2948	0.3427	3.1491	-0.8555
		Mín.	-5.4057	-17.8895	-6.1068	-5.9680	-3.3972
		Dif.	4.3009	7.5947	6.4495	9.1171	2.5417
-95.236	-44.990	Máx.	2.0770	-17.3614	0.6973	6.0207	-0.1340
		Mín.	-0.7319	-27.8531	-4.0298	-2.2098	-3.7049
		Dif.	2.8090	10.4917	4.7272	8.2305	3.5709
-95.236	-44.750	Máx.	2.0770	-20.9135	0.6973	17.5823	0.3564
		Mín.	-0.7319	-35.1195	-4.0298	5.7137	-3.4296
		Dif.	2.8090	14.2061	4.7272	11.8686	3.7860
-94.986	-49.730	Máx.	-0.3530	47.8005	-0.1970	35.4088	1.9369
		Mín.	-5.1259	25.2322	-0.3718	3.7736	-1.4199
		Dif.	4.7729	22.5683	0.1748	31.6352	3.3568
-94.986	-49.490	Máx.	-0.3530	43.5908	-0.1970	21.0564	1.5942
		Mín.	-5.1259	19.7322	-0.3718	-8.3677	-1.4956
		Dif.	4.7729	23.8585	0.1748	29.4241	3.0898
-94.986	-49.240	Máx.	0.5664	34.2947	0.1048	13.2335	0.6733
		Mín.	-3.5760	10.1129	-0.5519	-13.6039	-1.1936
		Dif.	4.1424	24.1818	0.6567	26.8374	1.8669
-94.986	-48.990	Máx.	1.0436	23.7351	-0.0283	6.7777	0.0005
		Mín.	-2.3804	1.9782	-0.5817	-15.8462	-0.6685
		Dif.	3.4240	21.7569	0.5534	22.6239	0.6690
-94.986	-48.740	Máx.	1.2630	16.0843	-0.2932	2.1408	0.0283
		Mín.	-1.3930	-9.3000	-0.4777	-15.1282	-0.5230
		Dif.	2.6560	25.3843	0.1845	17.2690	0.5513
-94.986	-48.490	Máx.	1.2885	9.8490	-0.1732	-0.9027	0.7424
		Mín.	-0.3856	-21.7182	-0.6482	-11.3982	-0.8787
		Dif.	1.6741	31.5672	0.4751	10.4955	1.6211
-94.986	-48.240	Máx.	1.2762	3.9573	-0.0818	-2.5681	1.4147
		Mín.	0.6154	-34.5097	-0.6677	-4.5090	-1.0361
		Dif.	0.6608	38.4669	0.5859	1.9409	2.4508

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.986	-47.990	Máx.	2.7318	-3.4370	-0.0710	5.6083	1.9879
		Mín.	0.6008	-49.0571	-0.4914	-3.0562	-0.8718
		Dif.	2.1310	45.6200	0.4204	8.6645	2.8597
-94.986	-47.775	Máx.	2.7318	-7.9390	-0.0710	24.9347	2.3519
		Mín.	0.6008	-57.0940	-0.4914	-0.5610	-0.6013
		Dif.	2.1310	49.1550	0.4204	25.4957	2.9532
-94.986	-47.525	Máx.	1.1414	55.2789	-0.0700	22.9614	3.4081
		Mín.	-0.3040	10.1528	-0.8920	0.5115	0.3167
		Dif.	1.4454	45.1260	0.8221	22.4500	3.0914
-94.986	-47.490	Máx.	1.1414	47.5779	-0.0700	14.4486	3.6981
		Mín.	-0.3040	6.3134	-0.8920	-1.1773	0.5161
		Dif.	1.4454	41.2645	0.8221	15.6260	3.1819
-94.986	-47.240	Máx.	-1.8874	33.9198	-0.0284	5.3346	4.4372
		Mín.	-5.7062	0.7943	-2.2252	-1.9248	0.7733
		Dif.	3.8187	33.1255	2.1968	7.2594	3.6639
-94.986	-46.990	Máx.	-4.7696	23.2443	0.2345	-0.3437	4.4744
		Mín.	-11.2446	-1.8636	-3.7413	-2.0866	0.6361
		Dif.	6.4750	25.1079	3.9758	1.7429	3.8383
-94.986	-46.740	Máx.	-7.4266	14.9531	0.6093	-1.4076	3.8660
		Mín.	-16.0758	-3.1702	-5.2305	-4.1923	0.2958
		Dif.	8.6492	18.1232	5.8399	2.7847	3.5702
-94.986	-46.490	Máx.	-9.5575	8.7734	1.0302	-0.8049	2.7356
		Mín.	-19.3304	-3.5759	-6.4580	-6.1544	-0.1066
		Dif.	9.7729	12.3493	7.4882	5.3494	2.8422
-94.986	-46.240	Máx.	-10.8376	4.1410	1.2648	-0.1119	1.2609
		Mín.	-21.7181	-2.8411	-7.2065	-7.1406	-0.5746
		Dif.	10.8805	6.9821	8.4712	7.0286	1.8356
-94.986	-45.990	Máx.	-11.2037	0.3024	1.5502	0.2379	-0.2552
		Mín.	-20.3209	-1.9551	-7.4526	-7.4955	-1.1225
		Dif.	9.1172	2.2575	9.0028	7.7335	0.8673
-94.986	-45.740	Máx.	-10.5556	-2.0955	1.5953	0.6524	-1.2188
		Mín.	-17.5646	-3.5858	-7.1244	-7.3512	-2.0406
		Dif.	7.0090	1.4902	8.7197	8.0036	0.8218
-94.986	-45.490	Máx.	-7.7842	-3.3698	1.5417	1.2973	-1.2122
		Mín.	-14.3457	-8.0923	-6.3051	-6.5746	-3.5480
		Dif.	6.5616	4.7225	7.8469	7.8719	2.3358
-94.986	-45.240	Máx.	-3.5708	-5.5883	1.2887	2.5646	-0.8686
		Mín.	-10.2705	-13.9874	-4.9872	-4.9063	-4.7231
		Dif.	6.6996	8.3990	6.2759	7.4709	3.8545
-94.986	-44.990	Máx.	1.4007	-9.0774	0.9065	4.3404	-0.0295
		Mín.	-3.5312	-23.5534	-3.2537	-1.9652	-5.2315
		Dif.	4.9319	14.4760	4.1602	6.3056	5.2020
-94.986	-44.750	Máx.	1.4007	-11.3776	0.9065	11.2324	0.5347
		Mín.	-3.5312	-29.7325	-3.2537	5.1078	-4.9180
		Dif.	4.9319	18.3549	4.1602	6.1246	5.4527
-94.736	-49.730	Máx.	-0.2701	71.4334	1.1339	46.2764	1.7093
		Mín.	-3.1304	23.2785	-0.3705	2.9464	-1.2999
		Dif.	2.8603	48.1549	1.5044	43.3300	3.0092
-94.736	-49.490	Máx.	-0.2701	58.3891	1.1339	23.2291	1.5152
		Mín.	-3.1304	18.8484	-0.3705	-8.6385	-1.3876
		Dif.	2.8603	39.5406	1.5044	31.8676	2.9028
-94.736	-49.240	Máx.	0.7101	38.1227	0.4677	13.9921	0.8310
		Mín.	-2.6746	10.4046	-0.3442	-14.0936	-1.1566
		Dif.	3.3847	27.7182	0.8120	28.0857	1.9875
-94.736	-48.990	Máx.	1.3022	25.0636	-0.0044	7.4227	0.2479
		Mín.	-2.1366	2.3042	-0.2889	-16.5666	-0.7212
		Dif.	3.4387	22.7594	0.2845	23.9893	0.9691
-94.736	-48.740	Máx.	1.7088	16.9396	-0.0755	2.7091	-0.0613
		Mín.	-1.5908	-9.0487	-0.4688	-15.9911	-0.3150
		Dif.	3.2996	25.9883	0.3933	18.7002	0.2538

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.736	-48.490	Máx.	1.9270	10.9238	0.1024	-0.4692	0.6079
		Mín.	-0.8904	-21.8431	-0.7771	-12.3102	-0.7233
		Dif.	2.8174	32.7668	0.8795	11.8410	1.3312
-94.736	-48.240	Máx.	1.8501	5.5819	0.2668	-2.3905	1.3758
		Mín.	0.1832	-35.0459	-0.9409	-5.3147	-1.0571
		Dif.	1.6669	40.6279	1.2077	2.9241	2.4328
-94.736	-47.990	Máx.	2.4722	-0.6069	0.1561	5.1725	2.1205
		Mín.	0.8560	-48.8752	-0.7794	-3.3879	-1.1016
		Dif.	1.6162	48.2683	0.9354	8.5604	3.2221
-94.736	-47.775	Máx.	2.4722	-4.2673	0.1561	24.2912	2.5816
		Mín.	0.8560	-56.0074	-0.7794	-2.1728	-0.9238
		Dif.	1.6162	51.7401	0.9354	26.4640	3.5053
-94.736	-47.525	Máx.	0.4824	41.1015	0.4436	19.1639	3.8135
		Mín.	-2.0243	2.2597	-0.4859	-1.1225	0.0257
		Dif.	2.5067	38.8418	0.9295	20.2864	3.7878
-94.736	-47.490	Máx.	0.4824	36.5208	0.4436	12.5869	4.1779
		Mín.	-2.0243	-0.3218	-0.4859	-1.8499	0.1925
		Dif.	2.5067	36.8426	0.9295	14.4368	3.9854
-94.736	-47.240	Máx.	-3.1981	26.5576	1.4669	4.7411	5.1764
		Mín.	-10.5465	-3.5752	-0.8650	-1.8202	0.3292
		Dif.	7.3484	30.1328	2.3319	6.5614	4.8472
-94.736	-46.990	Máx.	-7.3303	16.8822	2.6347	-0.0875	5.3325
		Mín.	-17.4566	-4.8053	-1.7705	-1.5344	0.0859
		Dif.	10.1263	21.6876	4.4052	1.4469	5.2466
-94.736	-46.740	Máx.	-11.3058	9.5990	3.9529	-0.8404	4.6444
		Mín.	-24.6104	-4.8798	-2.6515	-2.9125	-0.2612
		Dif.	13.3046	14.4788	6.6044	2.0721	4.9056
-94.736	-46.490	Máx.	-14.8404	5.0771	4.9898	-0.3678	3.2923
		Mín.	-27.6804	-5.0182	-3.3525	-4.1906	-0.5414
		Dif.	12.8400	10.0953	8.3422	3.8228	3.8337
-94.736	-46.240	Máx.	-16.5467	2.3355	5.8225	0.6812	1.5436
		Mín.	-34.8721	-2.5562	-3.7154	-4.8532	-0.7918
		Dif.	18.3254	4.8917	9.5378	5.5344	2.3355
-94.736	-45.990	Máx.	-17.3631	0.5178	5.7025	0.5369	-0.2608
		Mín.	-29.6231	0.1949	-3.8895	-5.0438	-1.0879
		Dif.	12.2600	0.3229	9.5920	5.5807	0.8272
-94.736	-45.740	Máx.	-16.1438	0.8582	5.2029	0.8393	-0.9572
		Mín.	-27.1957	-1.5948	-3.7406	-5.0454	-2.3401
		Dif.	11.0519	2.4530	8.9436	5.8847	1.3829
-94.736	-45.490	Máx.	-11.5227	0.3285	4.1977	0.9918	-0.8027
		Mín.	-22.7507	-4.3391	-3.3918	-4.5155	-4.1256
		Dif.	11.2280	4.6676	7.5895	5.5073	3.3229
-94.736	-45.240	Máx.	-7.6232	-1.6124	3.1760	1.8598	-0.3919
		Mín.	-17.2384	-8.1544	-2.7000	-3.3901	-5.5545
		Dif.	9.6152	6.5419	5.8759	5.2498	5.1626
-94.736	-44.990	Máx.	-0.0820	-7.0815	2.1128	2.9290	0.4150
		Mín.	-7.5027	-15.4511	-1.8578	-1.3147	-6.2137
		Dif.	7.4206	8.3696	3.9706	4.2437	6.6288
-94.736	-44.750	Máx.	-0.0820	-11.8273	2.1128	9.4124	0.9540
		Mín.	-7.5027	-20.4092	-1.8578	3.6861	-5.9311
		Dif.	7.4206	8.5818	3.9706	5.7264	6.8851
-94.486	-49.730	Máx.	0.8796	55.5406	0.1129	40.3816	1.4020
		Mín.	-0.1951	26.4345	-0.0863	3.9222	-1.2186
		Dif.	1.0747	29.1061	0.1993	36.4594	2.6207
-94.486	-49.490	Máx.	0.8796	49.1424	0.1129	23.3526	1.4292
		Mín.	-0.1951	20.8341	-0.0863	-8.8709	-1.3206
		Dif.	1.0747	28.3083	0.1993	32.2235	2.7498
-94.486	-49.240	Máx.	0.9434	36.9172	0.2230	14.8659	1.0498
		Mín.	-1.2983	11.0524	-0.2210	-14.5657	-1.1546
		Dif.	2.2417	25.8648	0.4440	29.4316	2.2044

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.486	-48.990	Máx.	1.6873	25.4056	-0.0518	8.1553	0.5492
		Mín.	-1.9528	2.7599	-0.1787	-17.1964	-0.7988
		Dif.	3.6401	22.6458	0.1268	25.3517	1.3480
-94.486	-48.740	Máx.	2.3698	17.2576	0.0142	3.3621	0.0509
		Mín.	-2.1029	-8.4459	-0.4870	-16.7984	-0.2858
		Dif.	4.4727	25.7034	0.5012	20.1605	0.3367
-94.486	-48.490	Máx.	2.9692	11.5188	0.3001	0.1570	0.4265
		Mín.	-2.0202	-21.4995	-0.9424	-13.3007	-0.4853
		Dif.	4.9894	33.0183	1.2425	13.4576	0.9119
-94.486	-48.240	Máx.	3.0752	6.9199	0.6143	-1.9021	1.2930
		Mín.	-1.4637	-35.3756	-1.2573	-6.4335	-1.0437
		Dif.	4.5390	42.2955	1.8716	4.5315	2.3367
-94.486	-47.990	Máx.	1.5073	1.4382	0.7290	4.0726	2.2390
		Mín.	0.2092	-50.0601	-1.0961	-3.4394	-1.4731
		Dif.	1.2981	51.4983	1.8251	7.5119	3.7121
-94.486	-47.775	Máx.	1.5073	-2.0277	0.7290	23.6056	2.7017
		Mín.	0.2092	-57.5795	-1.0961	-3.0877	-1.5171
		Dif.	1.2981	55.5519	1.8251	26.6932	4.2188
-94.486	-47.525	Máx.	1.6346	42.9434	1.9125	18.1981	3.6679
		Mín.	-7.9141	-6.0687	0.7575	-3.1650	-1.0311
		Dif.	9.5487	49.0121	1.1550	21.3630	4.6990
-94.486	-47.490	Máx.	1.6346	33.2925	1.9125	10.6765	3.8602
		Mín.	-7.9141	-6.6427	0.7575	-2.5659	-0.7209
		Dif.	9.5487	39.9352	1.1550	13.2424	4.5811
-94.486	-47.240	Máx.	-4.0517	16.9033	4.8160	3.6513	5.1079
		Mín.	-18.8285	-6.2574	1.0037	-1.5265	-0.7175
		Dif.	14.7768	23.1607	3.8123	5.1779	5.8254
-94.486	-46.990	Máx.	-10.8320	6.6230	6.6732	0.2012	5.3658
		Mín.	-26.1548	-5.3043	0.8998	-1.0026	-1.0494
		Dif.	15.3229	11.9272	5.7734	1.2038	6.4152
-94.486	-46.740	Máx.	-16.3352	0.8306	10.1597	-0.3762	4.6236
		Mín.	-36.7052	-3.6779	0.9868	-1.4963	-1.2283
		Dif.	20.3700	4.5085	9.1729	1.1202	5.8520
-94.486	-46.490	Máx.	-22.6538	-0.4545	10.6616	-0.4528	3.2441
		Mín.	-35.9617	-4.9868	1.3073	-1.8961	-1.4433
		Dif.	13.3079	4.5322	9.3543	1.4433	4.6873
-94.486	-46.240	Máx.	-23.6495	-0.3059	15.7624	1.1294	1.5277
		Mín.	-55.0490	-1.4772	1.3693	-2.4018	-1.0291
		Dif.	31.3995	1.1713	14.3932	3.5312	2.5568
-94.486	-45.990	Máx.	-24.7897	2.8399	12.0476	0.2065	-0.2255
		Mín.	-41.2005	0.4630	1.5009	-2.2705	-0.5409
		Dif.	16.4108	2.3769	10.5467	2.4770	0.3153
-94.486	-45.740	Máx.	-22.9134	2.9702	12.1516	0.7810	-0.1398
		Mín.	-40.6765	1.0746	1.2169	-2.5855	-2.2398
		Dif.	17.7631	1.8956	10.9348	3.3665	2.1000
-94.486	-45.490	Máx.	-15.0528	2.7727	8.1749	0.4892	0.2326
		Mín.	-34.7361	0.9769	1.1247	-2.1489	-4.0371
		Dif.	19.6833	1.7958	7.0501	2.6380	4.2696
-94.486	-45.240	Máx.	-14.7899	1.4875	7.1952	1.3160	0.6591
		Mín.	-26.9746	0.7525	1.0281	-1.6876	-5.4237
		Dif.	12.1847	0.7349	6.1671	3.0036	6.0828
-94.486	-44.990	Máx.	-1.7867	-0.9253	3.0071	1.3344	1.3674
		Mín.	-14.9428	-2.6417	0.5628	-0.6316	-6.0503
		Dif.	13.1561	1.7164	2.4442	1.9660	7.4177
-94.486	-44.750	Máx.	-1.7867	-3.5204	3.0071	3.5495	1.9208
		Mín.	-14.9428	-5.8216	0.5628	1.2602	-6.0219
		Dif.	13.1561	2.3012	2.4442	2.2893	7.9427
-94.425	-47.490	Máx.	4.8187	33.2925	4.1683	10.6765	2.7831
		Mín.	-12.3205	-6.6427	0.6270	-2.5659	-0.6837
		Dif.	17.1393	39.9352	3.5413	13.2424	3.4668

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.425	-47.240	Máx.	-4.0056	16.9033	9.4895	3.6513	4.2951
		Mín.	-24.0196	-6.2574	2.0956	-1.5265	-0.7311
		Dif.	20.0140	23.1607	7.3939	5.1779	5.0262
-94.425	-46.990	Máx.	-12.8441	6.6230	12.1641	0.2012	4.5523
		Mín.	-31.3766	-5.3043	3.2028	-1.0026	-1.0443
		Dif.	18.5326	11.9272	8.9612	1.2038	5.5966
-94.425	-46.740	Máx.	-19.1443	0.8306	18.4308	-0.3762	3.9132
		Mín.	-43.9272	-3.6779	4.1775	-1.4963	-1.1990
		Dif.	24.7829	4.5085	14.2534	1.1202	5.1122
-94.425	-46.490	Máx.	-24.9743	-0.4545	17.2837	-0.4528	2.7155
		Mín.	-42.8020	-4.9868	5.8884	-1.8961	-1.3049
		Dif.	17.8277	4.5322	11.3954	1.4433	4.0204
-94.425	-46.240	Máx.	-27.5148	-0.3059	29.2153	1.1294	1.2806
		Mín.	-67.2621	-1.4772	5.8854	-2.4018	-0.8887
		Dif.	39.7473	1.1713	23.3299	3.5312	2.1693
-94.425	-45.990	Máx.	-26.6959	2.8399	19.6101	0.2065	-0.1796
		Mín.	-49.4019	0.4630	6.7389	-2.2705	-0.4007
		Dif.	22.7060	2.3769	12.8712	2.4770	0.2211
-94.425	-45.740	Máx.	-26.5506	2.9702	21.5462	0.7810	0.0033
		Mín.	-48.6303	1.0746	5.5337	-2.5855	-1.8467
		Dif.	22.0797	1.8956	16.0124	3.3665	1.8500
-94.425	-45.490	Máx.	-16.7993	2.7727	13.5773	0.4892	0.3340
		Mín.	-41.8436	0.9769	5.4883	-2.1489	-3.3414
		Dif.	25.0443	1.7958	8.0890	2.6380	3.6755
-94.425	-45.240	Máx.	-19.4156	1.4875	13.4721	1.3160	0.6906
		Mín.	-32.5743	0.7525	4.5423	-1.6876	-4.5695
		Dif.	13.1588	0.7349	8.9298	3.0036	5.2601
-94.425	-44.990	Máx.	-3.9744	-0.9253	5.2394	1.3344	1.2040
		Mín.	-19.6910	-2.6417	2.9114	-0.6316	-5.3500
		Dif.	15.7166	1.7164	2.3280	1.9660	6.5540
-94.236	-49.730	Máx.	0.2385	60.3040	0.2423	42.8106	1.3065
		Mín.	-0.1265	24.1094	-0.3460	3.0281	-1.1512
		Dif.	0.3649	36.1946	0.5883	39.7826	2.4577
-94.236	-49.490	Máx.	0.2385	51.5957	0.2423	23.9744	1.3693
		Mín.	-0.1265	19.7489	-0.3460	-9.0000	-1.2663
		Dif.	0.3649	31.8469	0.5883	32.9744	2.6356
-94.236	-49.240	Máx.	1.1288	36.9191	0.1849	15.3669	1.1337
		Mín.	-1.3884	11.3989	-0.2915	-14.8388	-1.1560
		Dif.	2.5172	25.5202	0.4764	30.2057	2.2897
-94.236	-48.990	Máx.	2.0364	25.2921	0.0101	8.7168	0.7866
		Mín.	-2.1733	3.3499	-0.2558	-17.6879	-0.8679
		Dif.	4.2097	21.9422	0.2659	26.4047	1.6545
-94.236	-48.740	Máx.	3.0169	16.7892	-0.0670	3.9898	0.3749
		Mín.	-2.8498	-7.3932	-0.4079	-17.5026	-0.4348
		Dif.	5.8666	24.1824	0.3409	21.4924	0.8097
-94.236	-48.490	Máx.	4.2609	11.0336	0.1407	0.9419	0.1848
		Mín.	-3.6788	-20.3533	-0.8443	-14.2875	-0.1704
		Dif.	7.9397	31.3869	0.9850	15.2294	0.3552
-94.236	-48.240	Máx.	5.7937	7.2639	0.5726	-0.9057	1.0262
		Mín.	-4.6187	-35.2831	-1.3199	-7.7957	-0.9324
		Dif.	10.4125	42.5471	1.8925	6.8900	1.9585
-94.236	-47.990	Máx.	6.4644	5.6584	1.2309	3.0748	2.1486
		Mín.	-4.7707	-56.1390	-1.5659	-2.7769	-2.0028
		Dif.	11.2351	61.7974	2.7968	5.8518	4.1514
-94.236	-47.775	Máx.	6.4644	5.2864	1.2309	26.6208	2.1562
		Mín.	-4.7707	-68.7790	-1.5659	-5.0371	-2.3895
		Dif.	11.2351	74.0654	2.7968	31.6579	4.5457
-93.986	-49.730	Máx.	-0.0329	50.4802	-0.1143	39.0283	1.2720
		Mín.	-2.5209	27.5796	-0.2358	4.1766	-1.0676
		Dif.	2.4879	22.9006	0.1214	34.8518	2.3396

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-93.986	-49.490	Máx.	-0.0329	45.9559	-0.1143	23.9050	1.2803
		Mín.	-2.5209	21.9412	-0.2358	-9.1005	-1.1878
		Dif.	2.4879	24.0146	0.1214	33.0054	2.4681
-93.986	-49.240	Máx.	1.2456	36.0544	0.3217	15.7462	1.1101
		Mín.	-2.1316	12.1548	-0.3891	-15.1386	-1.1183
		Dif.	3.3771	23.8995	0.7108	30.8848	2.2284
-93.986	-48.990	Máx.	2.2449	24.8970	0.3028	9.0994	0.9485
		Mín.	-2.4993	4.0130	-0.4674	-18.1045	-0.8851
		Dif.	4.7443	20.8840	0.7701	27.2040	1.8336
-93.986	-48.740	Máx.	3.3653	15.6262	0.0304	4.5028	0.6544
		Mín.	-3.5042	-6.0747	-0.4772	-18.0771	-0.5061
		Dif.	6.8695	21.7009	0.5076	22.5799	1.1605
-93.986	-48.490	Máx.	4.8552	8.9839	-0.2692	1.7323	0.1476
		Mín.	-5.0743	-18.0158	-0.4929	-15.0814	0.0276
		Dif.	9.9295	26.9997	0.2237	16.8137	0.1199
-93.986	-48.240	Máx.	6.8886	3.0106	-0.2767	0.4576	0.8977
		Mín.	-7.2434	-29.3628	-0.7878	-9.1146	-0.7798
		Dif.	14.1320	32.3734	0.5111	9.5722	1.6776
-93.986	-47.990	Máx.	8.4737	-4.3668	-0.4247	0.3868	2.2597
		Mín.	-9.0460	-39.0522	-0.8438	-0.9310	-2.3159
		Dif.	17.5197	34.6855	0.4191	1.3179	4.5757
-93.986	-47.775	Máx.	8.4737	-8.8976	-0.4247	13.6381	2.7145
		Mín.	-9.0460	-43.3362	-0.8438	3.1939	-2.8673
		Dif.	17.5197	34.4387	0.4191	10.4442	5.5817
-93.736	-49.730	Máx.	-0.0001	72.3341	1.4052	48.2343	0.9667
		Mín.	-0.9559	25.3088	-0.5233	3.3422	-0.9384
		Dif.	0.9558	47.0253	1.9284	44.8921	1.9051
-93.736	-49.490	Máx.	-0.0001	59.1179	1.4052	24.9546	1.0807
		Mín.	-0.9559	20.9130	-0.5233	-9.1328	-1.0555
		Dif.	0.9558	38.2049	1.9284	34.0875	2.1361
-93.736	-49.240	Máx.	1.2834	38.3343	1.0074	15.6542	1.1186
		Mín.	-1.4725	12.5628	-0.6122	-15.2820	-1.0162
		Dif.	2.7559	25.7715	1.6195	30.9362	2.1348
-93.736	-48.990	Máx.	2.2654	24.4519	0.8029	9.2002	1.0832
		Mín.	-2.3616	4.7094	-0.7531	-18.4432	-0.8209
		Dif.	4.6269	19.7425	1.5560	27.6434	1.9041
-93.736	-48.740	Máx.	3.2839	13.8932	0.5907	4.9209	0.8660
		Mín.	-3.7420	-4.7248	-0.8725	-18.6235	-0.4751
		Dif.	7.0259	18.6180	1.4633	23.5443	1.3411
-93.736	-48.490	Máx.	4.4140	6.2941	0.3403	2.6099	0.3621
		Mín.	-5.5821	-16.1749	-0.9615	-15.9410	0.0367
		Dif.	9.9961	22.4689	1.3018	18.5509	0.3254
-93.736	-48.240	Máx.	5.3499	-1.2433	0.1452	2.1199	0.8711
		Mín.	-7.5389	-27.3889	-1.0011	-10.5028	-0.6690
		Dif.	12.8888	26.1456	1.1463	12.6227	1.5400
-93.736	-47.990	Máx.	4.5566	-11.2443	0.1297	3.5147	1.9291
		Mín.	-7.7903	-39.6827	-0.8510	-2.6312	-2.2627
		Dif.	12.3469	28.4384	0.9808	6.1458	4.1918
-93.736	-47.775	Máx.	4.5566	-17.4081	0.1297	13.8725	2.2173
		Mín.	-7.7903	-46.4141	-0.8510	8.2936	-2.8292
		Dif.	12.3469	29.0060	0.9808	5.5789	5.0464
-93.486	-49.730	Máx.	2.6009	55.6767	0.6033	41.1393	0.4927
		Mín.	0.1012	29.0040	-0.4036	4.6163	-0.7511
		Dif.	2.4997	26.6727	1.0070	36.5230	1.2438
-93.486	-49.490	Máx.	2.6009	48.9471	0.6033	24.0458	0.7733
		Mín.	0.1012	23.2352	-0.4036	-9.1471	-0.8556
		Dif.	2.4997	25.7118	1.0070	33.1929	1.6289
-93.486	-49.240	Máx.	1.2647	35.8989	1.1137	15.6779	1.0756
		Mín.	-0.0660	13.3304	-0.8028	-15.4894	-0.8413
		Dif.	1.3308	22.5685	1.9165	31.1672	1.9169

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-93.486	-48.990	Máx.	2.1177	23.1893	1.2523	9.3275	1.1413
		Mín.	-1.8108	5.3516	-1.0601	-18.7692	-0.6845
		Dif.	3.9285	17.8377	2.3124	28.0967	1.8258
-93.486	-48.740	Máx.	2.9118	11.8880	1.2050	5.3212	1.0007
		Mín.	-3.5043	-3.6303	-1.2433	-19.1434	-0.3827
		Dif.	6.4161	15.5183	2.4483	24.4646	1.3835
-93.486	-48.490	Máx.	3.6242	3.6130	1.0268	3.5558	0.5574
		Mín.	-5.4664	-14.9145	-1.3516	-16.7451	0.0566
		Dif.	9.0906	18.5276	2.3784	20.3009	0.5008
-93.486	-48.240	Máx.	4.0350	-3.9159	0.7145	3.9115	0.7681
		Mín.	-7.4585	-26.1192	-1.3314	-11.6890	-0.4602
		Dif.	11.4935	22.2033	2.0459	15.6005	1.2283
-93.486	-47.990	Máx.	3.4494	-10.6944	0.1869	5.9467	1.5804
		Mín.	-8.0539	-38.8739	-1.0247	-4.2231	-2.0456
		Dif.	11.5033	28.1795	1.2116	10.1697	3.6260
-93.486	-47.775	Máx.	3.4494	-13.9712	0.1869	14.4935	1.7779
		Mín.	-8.0539	-46.0040	-1.0247	7.0938	-2.6327
		Dif.	11.5033	32.0329	1.2116	7.3997	4.4106
-93.236	-49.730	Máx.	1.9041	59.8951	0.9428	42.5069	0.1397
		Mín.	0.1429	26.3147	-0.8419	3.6752	-0.5104
		Dif.	1.7612	33.5804	1.7847	38.8316	0.6501
-93.236	-49.490	Máx.	1.9041	50.7353	0.9428	23.7149	0.4001
		Mín.	0.1429	21.9369	-0.8419	-9.1092	-0.5948
		Dif.	1.7612	28.7984	1.7847	32.8241	0.9949
-93.236	-49.240	Máx.	1.1644	34.9705	1.3653	15.3421	0.8074
		Mín.	0.2100	13.6239	-1.0887	-15.5357	-0.6067
		Dif.	0.9544	21.3466	2.4540	30.8778	1.4141
-93.236	-48.990	Máx.	1.8717	21.8015	1.6916	9.2483	1.0349
		Mín.	-1.2187	5.8855	-1.3709	-19.0106	-0.5034
		Dif.	3.0904	15.9159	3.0625	28.2589	1.5383
-93.236	-48.740	Máx.	2.4454	9.7582	1.8077	5.5820	1.0388
		Mín.	-2.8480	-2.8235	-1.5723	-19.5838	-0.2762
		Dif.	5.2934	12.5817	3.3801	25.1658	1.3150
-93.236	-48.490	Máx.	2.8244	0.7252	1.7223	4.3530	0.7264
		Mín.	-4.8376	-14.1963	-1.6422	-17.4071	0.0577
		Dif.	7.6620	14.9215	3.3645	21.7600	0.6687
-93.236	-48.240	Máx.	2.7876	-8.2956	1.4494	5.5153	0.6114
		Mín.	-6.9420	-25.4976	-1.5423	-12.5479	-0.1670
		Dif.	9.7296	17.2020	2.9917	18.0632	0.7785
-93.236	-47.990	Máx.	1.6935	-19.9703	1.0895	9.1035	1.1695
		Mín.	-7.6135	-37.2856	-1.2693	-5.1661	-1.6408
		Dif.	9.3069	17.3154	2.3588	14.2696	2.8103
-93.236	-47.775	Máx.	1.6935	-27.0866	1.0895	21.7258	1.2810
		Mín.	-7.6135	-43.4245	-1.2693	5.9428	-2.2281
		Dif.	9.3069	16.3380	2.3588	15.7830	3.5091
-92.986	-49.730	Máx.	0.2546	49.6569	0.6250	37.7238	-0.1174
		Mín.	-0.7505	30.0286	-0.7435	4.9970	-0.2932
		Dif.	1.0052	19.6283	1.3685	32.7269	0.1758
-92.986	-49.490	Máx.	0.2546	44.6144	0.6250	22.7268	-0.0637
		Mín.	-0.7505	24.2231	-0.7435	-9.0495	-0.2645
		Dif.	1.0052	20.3913	1.3685	31.7762	0.2008
-92.986	-49.240	Máx.	1.0207	33.4548	1.6410	14.9039	0.3877
		Mín.	0.1219	14.2645	-1.3132	-15.6293	-0.3170
		Dif.	0.8987	19.1902	2.9542	30.5332	0.7047
-92.986	-48.990	Máx.	1.5842	20.5408	2.1387	8.9690	0.8085
		Mín.	-0.4148	6.2851	-1.6905	-19.1814	-0.2945
		Dif.	1.9990	14.2557	3.8292	28.1503	1.1029
-92.986	-48.740	Máx.	1.9906	7.7099	2.3549	5.6410	0.9937
		Mín.	-1.7428	-2.2663	-1.8959	-19.8952	-0.1860
		Dif.	3.7333	9.9762	4.2508	25.5362	1.1798

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-92.986	-48.490	Máx.	2.1959	-2.0280	2.3489	4.9718	0.8494
		Mín.	-3.6387	-13.8192	-1.8955	-17.9035	0.0155
		Dif.	5.8346	11.7912	4.2444	22.8753	0.8338
-92.986	-48.240	Máx.	2.0853	-10.9188	2.0107	6.9936	0.3583
		Mín.	-6.1182	-25.8302	-1.6340	-13.2315	0.2133
		Dif.	8.2035	14.9114	3.6448	20.2250	0.1450
-92.986	-47.990	Máx.	1.3610	-17.0096	1.0018	11.1302	0.7219
		Mín.	-8.6663	-40.6841	-1.0119	-5.7627	-1.0842
		Dif.	10.0273	23.6745	2.0136	16.8929	1.8061
-92.986	-47.775	Máx.	1.3610	-19.0422	1.0018	21.4026	0.8017
		Mín.	-8.6663	-49.3193	-1.0119	6.7825	-1.6827
		Dif.	10.0273	30.2771	2.0136	14.6201	2.4843
-92.736	-49.730	Máx.	1.4316	71.6926	2.2191	46.1122	0.1897
		Mín.	0.2787	27.5396	-1.1786	4.1882	-0.8842
		Dif.	1.1529	44.1531	3.3977	41.9240	1.0738
-92.736	-49.490	Máx.	1.4316	57.6948	2.2191	22.8491	0.1619
		Mín.	0.2787	22.9773	-1.1786	-8.9043	-0.6510
		Dif.	1.1529	34.7175	3.3977	31.7534	0.8129
-92.736	-49.240	Máx.	1.9376	35.3328	2.2683	13.9861	0.0487
		Mín.	0.5515	14.4093	-1.6486	-15.5076	0.0121
		Dif.	1.3861	20.9235	3.9169	29.4937	0.0366
-92.736	-48.990	Máx.	1.4082	19.6578	2.5115	8.3738	0.5757
		Mín.	0.7913	6.5657	-2.0630	-19.1691	-0.0604
		Dif.	0.6170	13.0920	4.5745	27.5429	0.6361
-92.736	-48.740	Máx.	1.5447	5.8930	2.7243	5.4540	0.8970
		Mín.	-0.1866	-1.8779	-2.2690	-19.9956	-0.1195
		Dif.	1.7313	7.7709	4.9933	25.4497	1.0165
-92.736	-48.490	Máx.	1.6934	-4.7127	2.8147	5.2186	0.9076
		Mín.	-1.6783	-13.5421	-2.2075	-18.1258	-0.1025
		Dif.	3.3717	8.8294	5.0222	23.3444	1.0102
-92.736	-48.240	Máx.	1.6627	-16.2882	2.7908	7.8445	0.5393
		Mín.	-3.3990	-25.6279	-1.8772	-13.5364	0.0036
		Dif.	5.0618	9.3397	4.6679	21.3809	0.5357
-92.736	-47.990	Máx.	1.3129	-24.5225	2.7464	14.2683	0.2211
		Mín.	-4.8868	-48.5090	-1.3906	-6.2087	-0.3105
		Dif.	6.1997	23.9865	4.1370	20.4769	0.5317
-92.736	-47.775	Máx.	1.3129	-28.8299	2.7464	33.9439	0.2994
		Mín.	-4.8868	-62.8895	-1.3906	5.4590	-0.7333
		Dif.	6.1997	34.0596	4.1370	28.4849	1.0327
-92.486	-49.730	Máx.	5.4909	53.7953	1.2160	37.5674	0.6682
		Mín.	0.5310	31.0089	-1.1551	5.4817	-1.6699
		Dif.	4.9599	22.7864	2.3711	32.0857	2.3381
-92.486	-49.490	Máx.	5.4909	46.6364	1.2160	20.9326	0.6806
		Mín.	0.5310	24.9886	-1.1551	-8.7315	-1.2874
		Dif.	4.9599	21.6478	2.3711	29.6641	1.9679
-92.486	-49.240	Máx.	4.1514	32.4888	2.0873	13.1770	0.4863
		Mín.	0.4383	14.7607	-1.9907	-15.3418	-0.3403
		Dif.	3.7131	17.7281	4.0780	28.5188	0.8266
-92.486	-48.990	Máx.	2.9945	18.2669	2.5418	7.7815	0.4131
		Mín.	0.5111	6.7185	-2.5220	-18.9582	0.1324
		Dif.	2.4834	11.5484	5.0639	26.7397	0.2807
-92.486	-48.740	Máx.	1.9706	4.3845	2.7945	5.1677	0.7821
		Mín.	0.6153	-1.5924	-2.7425	-19.8329	-0.0758
		Dif.	1.3553	5.9769	5.5370	25.0006	0.8579
-92.486	-48.490	Máx.	1.1651	-6.1865	2.8550	5.3776	0.9541
		Mín.	0.6033	-13.2631	-2.6208	-18.0898	-0.2978
		Dif.	0.5618	7.0765	5.4758	23.4675	1.2519
-92.486	-48.240	Máx.	1.3189	-16.1057	2.5769	8.5270	0.8441
		Mín.	-0.1170	-25.5608	-2.1426	-13.6906	-0.4057
		Dif.	1.4359	9.4551	4.7195	22.2176	1.2497

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-92.486	-47.990	Máx.	1.5082	-24.3660	1.5789	14.2640	0.5433
		Mín.	-0.0132	-40.9833	-1.2816	-6.4084	-0.3620
		Dif.	1.5215	16.6173	2.8605	20.6724	0.9053
-92.486	-47.775	Máx.	1.5082	-27.6797	1.5789	27.3895	0.3413
		Mín.	-0.0132	-49.9923	-1.2816	6.4721	-0.2671
		Dif.	1.5215	22.3126	2.8605	20.9175	0.6084
-92.236	-49.730	Máx.	5.4827	58.6339	1.3502	38.1178	1.2581
		Mín.	0.6534	27.4500	-1.7620	4.3604	-2.2514
		Dif.	4.8293	31.1839	3.1122	33.7574	3.5095
-92.236	-49.490	Máx.	5.4827	48.5846	1.3502	19.5631	1.3147
		Mín.	0.6534	22.9147	-1.7620	-8.4559	-1.8772
		Dif.	4.8293	25.6699	3.1122	28.0191	3.1920
-92.236	-49.240	Máx.	5.1369	31.3066	1.8692	11.9559	1.0127
		Mín.	0.1616	14.4342	-2.4969	-14.8478	-0.7850
		Dif.	4.9753	16.8724	4.3660	26.8037	1.7976
-92.236	-48.990	Máx.	4.3025	16.9467	2.2985	6.9590	0.5197
		Mín.	0.0491	6.7249	-3.0812	-18.4247	0.0658
		Dif.	4.2534	10.2217	5.3797	25.3838	0.4539
-92.236	-48.740	Máx.	3.4869	3.1792	2.5497	4.6714	0.6697
		Mín.	0.0833	-1.3698	-3.3214	-19.3246	-0.0508
		Dif.	3.4036	4.5490	5.8711	23.9960	0.7205
-92.236	-48.490	Máx.	2.7695	-7.2891	2.5968	5.1612	1.0440
		Mín.	0.2216	-12.8562	-3.1531	-17.6859	-0.5548
		Dif.	2.5479	5.5671	5.7500	22.8471	1.5989
-92.236	-48.240	Máx.	2.1511	-15.8083	2.3688	8.5095	1.2453
		Mín.	0.4729	-26.3916	-2.6105	-13.4432	-0.9183
		Dif.	1.6782	10.5833	4.9793	21.9527	2.1636
-92.236	-47.990	Máx.	1.5999	-24.0624	1.8674	14.9185	1.3127
		Mín.	0.8486	-44.4019	-1.8679	-6.5161	-1.0314
		Dif.	0.7513	20.3395	3.7353	21.4346	2.3442
-92.236	-47.775	Máx.	1.5999	-28.4042	1.8674	31.6356	1.1913
		Mín.	0.8486	-54.9278	-1.8679	5.0597	-0.9059
		Dif.	0.7513	26.5235	3.7353	26.5759	2.0971
-91.986	-49.730	Máx.	4.0025	47.3765	0.5942	31.6315	1.9858
		Mín.	0.4525	29.9423	-1.8312	5.4145	-2.7088
		Dif.	3.5500	17.4342	2.4254	26.2171	4.6946
-91.986	-49.490	Máx.	4.0025	41.3129	0.5942	17.3581	2.0827
		Mín.	0.4525	24.1208	-1.8312	-8.0878	-2.3871
		Dif.	3.5500	17.1921	2.4254	25.4458	4.4698
-91.986	-49.240	Máx.	5.7095	29.0802	1.4517	10.6271	1.6371
		Mín.	-0.6095	14.2595	-2.9574	-14.2111	-1.2027
		Dif.	6.3190	14.8207	4.4091	24.8382	2.8397
-91.986	-48.990	Máx.	5.6131	15.6978	1.8427	5.9648	0.8795
		Mín.	-1.1049	6.5735	-3.6915	-17.5584	-0.1851
		Dif.	6.7180	9.1243	5.5342	23.5232	1.0646
-91.986	-48.740	Máx.	5.0425	2.2351	2.0404	3.9674	0.5707
		Mín.	-1.1748	-1.1883	-3.9705	-18.4148	-0.0377
		Dif.	6.2173	3.4234	6.0109	22.3822	0.6084
-91.986	-48.490	Máx.	4.4032	-7.7884	2.0917	4.6762	1.1268
		Mín.	-0.8685	-12.3009	-3.7511	-16.9194	-0.8755
		Dif.	5.2717	4.5124	5.8429	21.5956	2.0023
-91.986	-48.240	Máx.	3.3871	-15.4920	1.8492	8.1672	1.6157
		Mín.	-0.1748	-25.5826	-3.0458	-12.9966	-1.5357
		Dif.	3.5618	10.0906	4.8949	21.1638	3.1514
-91.986	-47.990	Máx.	1.2963	-24.1361	0.9272	13.9221	1.9795
		Mín.	0.6912	-39.1357	-1.8937	-6.3638	-1.8328
		Dif.	0.6051	14.9996	2.8209	20.2859	3.8123
-91.986	-47.775	Máx.	1.2963	-26.5366	0.9272	26.2669	1.9025
		Mín.	0.6912	-47.9400	-1.8937	5.9827	-1.6736
		Dif.	0.6051	21.4033	2.8209	20.2842	3.5761

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-91.736	-49.730	Máx.	6.5706	66.1412	1.5317	37.5532	2.8365
		Mín.	0.3233	26.6528	-2.3095	4.6119	-3.2279
		Dif.	6.2473	39.4884	3.8412	32.9412	6.0644
-91.736	-49.490	Máx.	6.5706	51.9432	1.5317	16.0901	2.9902
		Mín.	0.3233	21.9058	-2.3095	-7.4803	-2.7930
		Dif.	6.2473	30.0374	3.8412	23.5703	5.7832
-91.736	-49.240	Máx.	7.4133	29.6059	1.2084	8.8588	2.3802
		Mín.	-2.0234	13.3964	-3.4324	-13.1515	-1.4030
		Dif.	9.4366	16.2096	4.6408	22.0103	3.7832
-91.736	-48.990	Máx.	6.9337	14.5962	1.1766	4.7410	1.3005
		Mín.	-3.1426	6.2102	-4.2581	-16.2278	-0.3154
		Dif.	10.0764	8.3861	5.4347	20.9688	1.6159
-91.736	-48.740	Máx.	6.3711	1.5116	1.2537	3.0926	0.4958
		Mín.	-3.4249	-1.0370	-4.5751	-17.0049	-0.0318
		Dif.	9.7959	2.5486	5.8288	20.0975	0.5276
-91.736	-48.490	Máx.	6.0439	-7.2346	1.3619	3.8574	1.1278
		Mín.	-2.9192	-12.3846	-4.3237	-15.6575	-1.2625
		Dif.	8.9631	5.1500	5.6855	19.5149	2.3904
-91.736	-48.240	Máx.	5.7463	-14.4287	1.5158	7.1910	1.7894
		Mín.	-1.5608	-27.5646	-3.5389	-12.0777	-2.2694
		Dif.	7.3071	13.1359	5.0547	19.2687	4.0587
-91.736	-47.990	Máx.	4.6060	-22.7944	1.8253	14.0189	2.5452
		Mín.	0.7008	-50.2473	-2.4080	-6.0081	-2.7642
		Dif.	3.9052	27.4529	4.2333	20.0271	5.3094
-91.736	-47.775	Máx.	4.6060	-27.3951	1.8253	34.0752	2.6374
		Mín.	0.7008	-64.6389	-2.4080	4.9603	-2.5563
		Dif.	3.9052	37.2438	4.2333	29.1149	5.1937
-91.486	-49.730	Máx.	10.0481	44.5291	-0.1223	26.3723	3.7820
		Mín.	-0.1378	27.1667	-2.3002	5.1819	-3.6031
		Dif.	10.1859	17.3624	2.1779	21.1904	7.3851
-91.486	-49.490	Máx.	10.0481	37.7830	-0.1223	12.8487	4.0000
		Mín.	-0.1378	21.4761	-2.3002	-6.8125	-3.0119
		Dif.	10.1859	16.3069	2.1779	19.6612	7.0119
-91.486	-49.240	Máx.	9.0652	24.9215	0.1370	7.2970	3.2054
		Mín.	-4.4099	12.1861	-3.6861	-11.7966	-1.4268
		Dif.	13.4751	12.7353	3.8231	19.0936	4.6322
-91.486	-48.990	Máx.	7.8127	12.6935	0.1680	3.6580	1.7631
		Mín.	-6.4586	5.5339	-4.5814	-14.3955	-0.3435
		Dif.	14.2713	7.1596	4.7495	18.0535	2.1066
-91.486	-48.740	Máx.	7.1209	0.9585	0.2038	2.2723	0.4536
		Mín.	-7.0599	-0.9090	-4.9140	-15.0283	-0.0301
		Dif.	14.1808	1.8675	5.1178	17.3006	0.4837
-91.486	-48.490	Máx.	7.0835	-6.3749	0.2745	3.1145	1.0807
		Mín.	-6.2944	-11.3643	-4.6623	-13.8691	-1.6862
		Dif.	13.3780	4.9895	4.9368	16.9837	2.7668
-91.486	-48.240	Máx.	7.7059	-13.0681	0.2667	6.2344	1.8166
		Mín.	-4.0168	-23.1224	-3.8281	-10.8177	-3.0700
		Dif.	11.7227	10.0543	4.0948	17.0521	4.8866
-91.486	-47.990	Máx.	8.3294	-22.3504	-0.1182	11.2225	2.8935
		Mín.	0.3320	-34.7765	-2.4277	-5.4767	-3.7870
		Dif.	7.9974	12.4262	2.3095	16.6991	6.6805
-91.486	-47.775	Máx.	8.3294	-25.9094	-0.1182	22.8188	3.1540
		Mín.	0.3320	-43.0024	-2.4277	5.4408	-3.5320
		Dif.	7.9974	17.0930	2.3095	17.3780	6.6860
-91.236	-49.730	Máx.	8.8212	45.2424	-0.5589	24.4086	4.7602
		Mín.	-2.0144	21.0241	-2.4841	3.6359	-3.5322
		Dif.	10.8356	24.2183	1.9252	20.7727	8.2924
-91.236	-49.490	Máx.	8.8212	36.2396	-0.5589	10.3471	5.0227
		Mín.	-2.0144	16.8933	-2.4841	-5.9014	-2.9657
		Dif.	10.8356	19.3463	1.9252	16.2485	7.9884

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-91.236	-49.240	Máx.	8.7825	21.5397	-0.8504	5.5148	4.0140
		Mín.	-8.4910	9.8729	-3.5428	-9.9029	-1.4011
		Dif.	17.2735	11.6668	2.6924	15.4177	5.4151
-91.236	-48.990	Máx.	7.6678	10.5780	-0.9637	2.5525	2.2091
		Mín.	-11.6828	4.5002	-4.2883	-11.9866	-0.3334
		Dif.	19.3506	6.0778	3.3245	14.5391	2.5425
-91.236	-48.740	Máx.	6.9658	0.5170	-0.9682	1.4709	0.4435
		Mín.	-12.6761	-0.7690	-4.5678	-12.4582	-0.0318
		Dif.	19.6419	1.2860	3.5996	13.9291	0.4753
-91.236	-48.490	Máx.	6.9268	-5.1420	-0.8857	2.2654	1.0452
		Mín.	-11.6352	-10.0046	-4.3763	-11.4820	-2.0771
		Dif.	18.5620	4.8626	3.4906	13.7474	3.1224
-91.236	-48.240	Máx.	7.2853	-10.5097	-0.7631	4.9469	1.8237
		Mín.	-8.3140	-20.4794	-3.7318	-8.9682	-3.8151
		Dif.	15.5993	9.9697	2.9687	13.9151	5.6388
-91.236	-47.990	Máx.	6.4751	-17.3846	-0.5604	9.5665	2.9214
		Mín.	-1.4305	-34.2914	-2.7159	-4.7615	-4.7888
		Dif.	7.9056	16.9068	2.1555	14.3280	7.7102
-91.236	-47.775	Máx.	6.4751	-21.3744	-0.5604	22.2543	3.1557
		Mín.	-1.4305	-42.7338	-2.7159	3.7149	-4.5289
		Dif.	7.9056	21.3594	2.1555	18.5394	7.6846
-90.986	-49.730	Máx.	7.5102	32.7716	-1.0477	17.0716	5.6021
		Mín.	-6.8925	17.1097	-2.0970	3.0536	-3.2172
		Dif.	14.4027	15.6619	1.0493	14.0180	8.8193
-90.986	-49.490	Máx.	7.5102	26.9851	-1.0477	7.3985	5.8733
		Mín.	-6.8925	13.1873	-2.0970	-4.8111	-2.6864
		Dif.	14.4027	13.7977	1.0493	12.2097	8.5597
-90.986	-49.240	Máx.	7.4653	16.9180	-1.5483	3.8830	4.6361
		Mín.	-15.2138	7.0843	-2.5864	-7.6520	-1.2236
		Dif.	22.6790	9.8336	1.0381	11.5350	5.8598
-90.986	-48.990	Máx.	6.4038	8.4277	-1.7812	1.5599	2.5519
		Mín.	-19.5060	3.1557	-2.9370	-9.1097	-0.2511
		Dif.	25.9097	5.2720	1.1558	10.6696	2.8030
-90.986	-48.740	Máx.	5.6994	0.2490	-1.8516	0.7540	0.4548
		Mín.	-20.8550	-0.3933	-3.0157	-9.4085	-0.0301
		Dif.	26.5545	0.6423	1.1640	10.1625	0.4849
-90.986	-48.490	Máx.	5.6371	-3.5896	-1.7863	1.4657	0.9703
		Mín.	-19.5833	-8.0994	-2.8591	-8.6367	-2.3299
		Dif.	25.2204	4.5097	1.0729	10.1024	3.3002
-90.986	-48.240	Máx.	5.7978	-7.5012	-1.5573	3.7453	1.7158
		Mín.	-15.4233	-16.0589	-2.5500	-6.7816	-4.3049
		Dif.	21.2211	8.5577	0.9928	10.5269	6.0207
-90.986	-47.990	Máx.	4.6414	-13.3629	-1.1277	7.2271	2.7603
		Mín.	-6.8808	-24.5087	-2.2353	-3.7523	-5.5172
		Dif.	11.5222	11.1458	1.1076	10.9793	8.2775
-90.986	-47.775	Máx.	4.6414	-17.0195	-1.1277	15.4786	2.9378
		Mín.	-6.8808	-29.1067	-2.2353	3.0675	-5.3413
		Dif.	11.5222	12.0872	1.1076	12.4111	8.2790
-90.736	-49.730	Máx.	5.3743	32.8064	0.3869	15.5606	5.9629
		Mín.	-14.6468	10.3463	-1.4890	1.8870	-2.7253
		Dif.	20.0211	22.4602	1.8759	13.6736	8.6881
-90.736	-49.490	Máx.	5.3743	25.4619	0.3869	5.3126	6.3439
		Mín.	-14.6468	7.8066	-1.4890	-3.2245	-2.2154
		Dif.	20.0211	17.6553	1.8759	8.5371	8.5593
-90.736	-49.240	Máx.	5.2847	14.2490	0.7145	2.3258	4.9499
		Mín.	-25.0942	3.9535	-2.3059	-5.0158	-0.8609
		Dif.	30.3790	10.2955	3.0205	7.3416	5.8108
-90.736	-48.990	Máx.	3.8562	7.3462	0.9542	0.7158	2.7681
		Mín.	-30.5249	1.7372	-2.7456	-5.9312	-0.0534
		Dif.	34.3812	5.6090	3.6998	6.6469	2.8214

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-90.736	-48.740	Máx.	3.0897	1.6120	1.0815	0.1967	0.5633
		Mín.	-31.9170	-0.0760	-2.7957	-6.1261	-0.0210
		Dif.	35.0067	1.6880	3.8772	6.3228	0.5843
-90.736	-48.490	Máx.	3.2123	-0.8470	0.9815	0.7250	0.8808
		Mín.	-30.5244	-5.1703	-2.5222	-5.5468	-2.3256
		Dif.	33.7367	4.3233	3.5037	6.2717	3.2064
-90.736	-48.240	Máx.	3.7956	-3.1003	0.7230	2.4971	1.5587
		Mín.	-25.4436	-12.3576	-1.9349	-4.2999	-4.3633
		Dif.	29.2391	9.2573	2.6579	6.7970	5.9220
-90.736	-47.990	Máx.	2.5725	-6.5191	0.2503	6.0273	2.6340
		Mín.	-15.4738	-23.8113	-1.1573	-2.1686	-5.6409
		Dif.	18.0462	17.2922	1.4076	8.1959	8.2749
-90.736	-47.775	Máx.	2.5725	-8.6377	0.2503	15.9707	2.6642
		Mín.	-15.4738	-31.2073	-1.1573	1.8613	-5.5233
		Dif.	18.0462	22.5696	1.4076	14.1094	8.1874
-90.486	-49.730	Máx.	-1.9209	16.3311	4.8924	6.7704	5.1576
		Mín.	-29.2013	3.0710	-1.5701	0.6060	-2.0608
		Dif.	27.2804	13.2601	6.4625	6.1643	7.2184
-90.486	-49.490	Máx.	-1.9209	16.4580	4.8924	2.7575	6.5047
		Mín.	-29.2013	2.7773	-1.5701	-1.5414	-1.5868
		Dif.	27.2804	13.6808	6.4625	4.2989	8.0915
-90.486	-49.240	Máx.	0.6445	14.9382	6.7272	1.0381	5.1823
		Mín.	-38.7331	1.7390	-2.5539	-2.3993	-0.2213
		Dif.	39.3777	13.1992	9.2812	3.4374	5.4036
-90.486	-48.990	Máx.	-2.0889	12.5519	7.9245	0.2247	3.2434
		Mín.	-45.4636	0.9569	-2.9368	-2.7958	0.3904
		Dif.	43.3748	11.5950	10.8613	3.0205	2.8530
-90.486	-48.740	Máx.	-2.7763	10.3823	8.3121	-0.0564	1.3042
		Mín.	-45.6005	0.2894	-2.9538	-3.0191	0.0110
		Dif.	42.8242	10.0929	11.2659	2.9626	1.2932
-90.486	-48.490	Máx.	-2.3949	7.8475	8.0536	0.2731	1.1782
		Mín.	-44.9086	-0.4511	-2.6310	-2.5799	-1.9073
		Dif.	42.5137	8.2986	10.6846	2.8530	3.0855
-90.486	-48.240	Máx.	-0.2246	6.0883	6.9976	1.2991	1.7357
		Mín.	-38.0963	-3.1095	-1.9752	-1.9478	-3.7041
		Dif.	37.8717	9.1978	8.9728	3.2469	5.4399
-90.486	-47.990	Máx.	-4.6683	4.7811	5.1764	3.6094	3.1271
		Mín.	-30.6410	-3.9047	-0.9235	-0.5204	-4.7610
		Dif.	25.9727	8.6857	6.0999	4.1298	7.8881
-90.486	-47.775	Máx.	-4.6683	4.9848	5.1764	4.6626	2.3869
		Mín.	-30.6410	-3.0088	-0.9235	-0.2498	-4.4631
		Dif.	25.9727	7.9937	6.0999	4.9124	6.8500
-90.345	-49.490	Máx.	-9.3325	16.4580	14.9612	2.7575	8.9610
		Mín.	-38.6067	2.7773	1.5399	-1.5414	-1.4175
		Dif.	29.2742	13.6808	13.4213	4.2989	10.3785
-90.345	-49.240	Máx.	-2.9815	14.9382	18.2734	1.0381	7.3671
		Mín.	-46.5264	1.7390	-1.4267	-2.3993	0.3477
		Dif.	43.5449	13.1992	19.7001	3.4374	7.0194
-90.345	-48.990	Máx.	-6.4268	12.5519	21.2737	0.2247	5.4624
		Mín.	-54.0277	0.9569	-1.1305	-2.7958	0.7205
		Dif.	47.6009	11.5950	22.4042	3.0205	4.7420
-90.345	-48.740	Máx.	-6.9567	10.3823	21.3571	-0.0564	3.7148
		Mín.	-53.0227	0.2894	-1.0841	-3.0191	0.0912
		Dif.	46.0660	10.0929	22.4412	2.9626	3.6235
-90.345	-48.490	Máx.	-6.5228	7.8475	21.2019	0.2731	3.0838
		Mín.	-53.0437	-0.4511	-0.8038	-2.5799	-1.4481
		Dif.	46.5210	8.2986	22.0057	2.8530	4.5319
-90.345	-48.240	Máx.	-3.5390	6.0883	18.2953	1.2991	3.5482
		Mín.	-44.9760	-3.1095	-0.7172	-1.9478	-3.3115
		Dif.	41.4370	9.1978	19.0126	3.2469	6.8597

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-90.345	-47.990	Máx.	-12.6395	4.7811	15.8085	3.6094	5.6926
		Mín.	-40.2445	-3.9047	3.0308	-0.5204	-4.4715
		Dif.	27.6050	8.6857	12.7777	4.1298	10.1640

Piso zero

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-99.625	-49.490	Máx.	-1.1599	-0.6747	-0.5200	-0.0143	0.6139
		Mín.	-2.7096	-1.5395	-1.4415	-0.6606	0.0210
		Dif.	1.5497	0.8648	0.9215	0.6463	0.5929
-99.625	-49.240	Máx.	-3.2068	-0.0900	-1.1180	0.2690	0.5198
		Mín.	-6.8203	-0.3565	-3.1163	-0.1084	0.2892
		Dif.	3.6135	0.2665	1.9983	0.3773	0.2306
-99.625	-48.990	Máx.	-4.7018	0.2788	-1.5790	0.4006	0.3275
		Mín.	-10.6078	-0.0233	-4.5724	0.1662	0.1617
		Dif.	5.9060	0.3022	2.9934	0.2344	0.1658
-99.625	-48.740	Máx.	-4.6122	0.4284	-1.6266	0.4977	0.0148
		Mín.	-11.5934	-0.0027	-5.0960	0.2620	-0.0747
		Dif.	6.9812	0.4311	3.4694	0.2357	0.0895
-99.625	-48.490	Máx.	-4.4089	0.6490	-1.4780	0.3641	-0.1972
		Mín.	-10.8802	-0.0112	-4.4063	0.1256	-0.4091
		Dif.	6.4714	0.6602	2.9283	0.2385	0.2119
-99.625	-48.240	Máx.	-2.6217	0.9025	-0.9461	0.2340	-0.1359
		Mín.	-7.2746	0.3018	-3.0212	-0.2937	-0.6165
		Dif.	4.6530	0.6007	2.0751	0.5277	0.4805
-99.625	-47.990	Máx.	0.0716	2.0658	-0.2378	-0.0401	0.3156
		Mín.	-3.5996	1.1952	-1.4944	-0.7977	-0.6889
		Dif.	3.6712	0.8705	1.2566	0.7576	1.0045
-99.486	-49.730	Máx.	-0.6193	-0.9974	-0.1537	-0.4337	0.4861
		Mín.	-1.3114	-2.2958	-0.5781	-1.7172	0.1967
		Dif.	0.6921	1.2985	0.4244	1.2835	0.2894
-99.486	-49.490	Máx.	-0.6191	-0.6747	-0.1537	-0.0143	0.6083
		Mín.	-1.3114	-1.5395	-0.5781	-0.6606	0.2772
		Dif.	0.6923	0.8648	0.4244	0.6463	0.3311
-99.486	-49.240	Máx.	-2.5286	-0.0900	-0.3186	0.2690	0.6668
		Mín.	-5.1651	-0.3565	-1.3410	-0.1084	0.3739
		Dif.	2.6365	0.2665	1.0223	0.3773	0.2929
-99.486	-48.990	Máx.	-3.8339	0.2788	-0.4463	0.4006	0.4460
		Mín.	-8.3856	-0.0233	-1.9837	0.1662	0.2137
		Dif.	4.5517	0.3022	1.5374	0.2344	0.2323
-99.486	-48.740	Máx.	-3.9336	0.4284	-0.5465	0.4977	-0.0150
		Mín.	-9.3327	-0.0027	-2.3530	0.2620	-0.0580
		Dif.	5.3991	0.4311	1.8065	0.2357	0.0430
-99.486	-48.490	Máx.	-3.4561	0.6490	-0.4062	0.3641	-0.2607
		Mín.	-8.8398	-0.0112	-1.6747	0.1256	-0.5487
		Dif.	5.3838	0.6602	1.2685	0.2385	0.2880
-99.486	-48.240	Máx.	-1.9636	0.9025	-0.2802	0.2340	-0.3838
		Mín.	-5.3468	0.3018	-1.0584	-0.2937	-0.6042
		Dif.	3.3832	0.6007	0.7782	0.5277	0.2204
-99.486	-47.990	Máx.	0.6904	2.0658	-0.1334	-0.0401	-0.1583
		Mín.	-2.8938	1.1952	-0.5118	-0.7977	-0.5508
		Dif.	3.5842	0.8705	0.3784	0.7576	0.3925
-99.486	-47.775	Máx.	0.6904	3.2533	-0.1334	-0.6008	-0.1551
		Mín.	-2.8938	1.6307	-0.5118	-2.0772	-0.5622
		Dif.	3.5842	1.6227	0.3784	1.4764	0.4071
-99.236	-49.730	Máx.	0.6998	-3.0628	-0.0038	-1.1168	0.6692
		Mín.	0.0433	-9.3826	-0.2686	-4.8535	0.3329
		Dif.	0.6564	6.3198	0.2648	3.7367	0.3363
-99.236	-49.490	Máx.	0.6998	-2.3848	-0.0038	-0.0281	0.7839
		Mín.	0.0434	-7.4884	-0.2686	-1.3916	0.4257
		Dif.	0.6564	5.1037	0.2648	1.3635	0.3582

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-99.236	-49.240	Máx.	-1.1892	-1.3786	0.0761	0.5062	1.0030
		Mín.	-2.3962	-4.2488	-0.5320	-0.0720	0.4035
		Dif.	1.2070	2.8702	0.6081	0.5782	0.5996
-99.236	-48.990	Máx.	-2.3607	-0.6574	0.1418	1.0037	0.7623
		Mín.	-4.8197	-1.7899	-0.9638	0.5633	0.2662
		Dif.	2.4589	1.1325	1.1056	0.4404	0.4961
-99.236	-48.740	Máx.	-3.7894	4.2408	-0.0802	1.8976	0.1601
		Mín.	-9.5327	1.2666	-1.6897	0.8331	0.0985
		Dif.	5.7433	2.9742	1.6095	1.0645	0.0616
-99.236	-48.490	Máx.	-1.3381	8.0226	0.0844	0.7085	-0.2239
		Mín.	-3.6114	2.4778	-0.1033	0.3213	-0.7038
		Dif.	2.2733	5.5449	0.1877	0.3872	0.4799
-99.236	-48.240	Máx.	-0.7391	7.4439	0.0045	0.4049	-0.2979
		Mín.	-1.9211	2.4215	-0.1000	-0.5858	-0.6592
		Dif.	1.1821	5.0224	0.1045	0.9907	0.3613
-99.236	-47.990	Máx.	0.5249	9.3133	0.0242	0.0286	-0.2659
		Mín.	-1.2624	3.9846	-0.1849	-1.9651	-0.5135
		Dif.	1.7873	5.3287	0.2091	1.9937	0.2476
-99.236	-47.775	Máx.	0.5249	10.6285	0.0242	-1.5600	-0.1960
		Mín.	-1.2624	5.2704	-0.1849	-5.4353	-0.8950
		Dif.	1.7873	5.3581	0.2091	3.8753	0.6991
-99.150	-48.490	Máx.	-0.1728	8.0226	0.0000	0.7085	0.0000
		Mín.	-0.4233	2.4778	0.0000	0.3213	0.0000
		Dif.	0.2504	5.5449	0.0000	0.3872	0.0000
-99.150	-48.240	Máx.	-0.1728	7.4439	-0.0000	0.4049	0.0000
		Mín.	-0.4233	2.4215	-0.0000	-0.5858	0.0000
		Dif.	0.2504	5.0224	0.0000	0.9907	0.0000
-99.150	-47.990	Máx.	-0.1728	9.3133	-0.0000	0.0286	0.0000
		Mín.	-0.4233	3.9846	-0.0000	-1.9651	0.0000
		Dif.	0.2504	5.3287	0.0000	1.9937	0.0000
-98.986	-49.730	Máx.	0.3742	-5.7419	-0.0342	-1.8906	0.8353
		Mín.	0.0796	-18.3615	-0.2157	-8.5306	0.3348
		Dif.	0.2946	12.6196	0.1815	6.6400	0.5005
-98.986	-49.490	Máx.	0.3742	-4.6205	-0.0342	0.0086	0.6857
		Mín.	0.0796	-15.4370	-0.2157	-2.2032	0.2872
		Dif.	0.2946	10.8165	0.1815	2.2118	0.3985
-98.986	-49.240	Máx.	-0.3634	-2.7815	0.0884	0.7239	0.8769
		Mín.	-0.8856	-10.8322	-0.1565	-0.2000	0.2477
		Dif.	0.5223	8.0507	0.2449	0.9239	0.6293
-98.986	-48.990	Máx.	-2.1483	-0.6983	0.6065	1.3662	0.7263
		Mín.	-6.0123	-4.1507	-0.8374	0.6477	0.1403
		Dif.	3.8641	3.4523	1.4439	0.7185	0.5860
-98.986	-48.740	Máx.	-3.1445	0.4649	1.0582	0.3513	0.5996
		Mín.	-9.5343	0.1690	-0.1666	0.1460	0.1815
		Dif.	6.3899	0.2959	1.2248	0.2053	0.4181
-98.986	-48.700	Máx.	-3.1445	-0.0796	1.0582	0.0000	0.0000
		Mín.	-9.5343	-0.1950	-0.1666	0.0000	-0.0000
		Dif.	6.3899	0.1154	1.2248	0.0000	0.0000
-98.887	-49.490	Máx.	-0.1996	-4.6204	-0.0000	0.0086	0.0000
		Mín.	-0.4888	-15.4370	-0.0000	-2.2032	0.0000
		Dif.	0.2892	10.8166	0.0000	2.2118	0.0000
-98.887	-49.240	Máx.	-0.1996	-2.7820	0.0000	0.7239	0.0000
		Mín.	-0.4888	-10.8322	-0.0000	-0.2000	0.0000
		Dif.	0.2892	8.0502	0.0000	0.9239	0.0000
-98.736	-48.999	Máx.	-1.6605	0.0456	1.5209	0.0002	0.0000
		Mín.	-6.1968	0.0186	0.7535	0.0001	-0.0000
		Dif.	4.5363	0.0270	0.7674	0.0001	0.0000
-98.736	-48.990	Máx.	-1.6598	-0.1005	1.5209	0.0490	0.0855
		Mín.	-6.1968	-0.4419	0.7535	0.0262	-0.0448
		Dif.	4.5371	0.3414	0.7674	0.0228	0.1303

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-98.736	-48.740	Máx.	-1.2425	-0.1496	1.6615	0.1550	0.2136
		Mín.	-5.5036	-0.5622	0.9831	0.0586	0.0381
		Dif.	4.2611	0.4125	0.6784	0.0963	0.1756
-98.736	-48.700	Máx.	-1.2425	-0.0796	1.6615	-0.0000	-0.0000
		Mín.	-5.5036	-0.1950	0.9831	-0.0000	-0.0000
		Dif.	4.2611	0.1154	0.6784	0.0000	0.0000
-98.486	-48.999	Máx.	0.1082	0.0456	2.3397	0.0002	0.0000
		Mín.	-1.7028	0.0186	1.2107	0.0001	0.0000
		Dif.	1.8110	0.0270	1.1291	0.0001	0.0000
-98.486	-48.990	Máx.	0.1082	-0.0857	2.3397	0.0148	0.0846
		Mín.	-1.7028	-0.2634	1.2107	0.0081	-0.0272
		Dif.	1.8110	0.1776	1.1291	0.0067	0.1118
-98.486	-48.740	Máx.	0.3142	-0.1349	2.4011	0.0826	0.0717
		Mín.	-2.2838	-0.3836	1.2389	0.0304	-0.0268
		Dif.	2.5980	0.2488	1.1623	0.0522	0.0985
-98.486	-48.700	Máx.	0.3142	-0.0796	2.4011	0.0000	0.0000
		Mín.	-2.2838	-0.1950	1.2389	0.0000	0.0000
		Dif.	2.5980	0.1154	1.1623	0.0000	0.0000
-98.236	-48.999	Máx.	2.7656	0.0456	2.2410	0.0002	0.0000
		Mín.	1.7773	0.0186	0.9375	0.0001	0.0000
		Dif.	0.9883	0.0270	1.3035	0.0001	0.0000
-98.236	-48.990	Máx.	2.7656	-0.0915	2.2410	0.0870	0.1084
		Mín.	1.7765	-0.3421	0.9374	0.0327	-0.0097
		Dif.	0.9891	0.2506	1.3036	0.0543	0.1181
-98.236	-48.740	Máx.	2.5107	-0.1406	2.4814	0.1744	-0.0581
		Mín.	0.4072	-0.4624	1.0363	0.0569	-0.1107
		Dif.	2.1036	0.3217	1.4451	0.1175	0.0526
-98.236	-48.700	Máx.	2.5107	-0.0796	2.4814	0.0000	0.0000
		Mín.	0.4072	-0.1950	1.0365	-0.0000	-0.0000
		Dif.	2.1036	0.1154	1.4449	0.0000	0.0000
-98.150	-49.490	Máx.	0.8023	-4.5287	-0.0000	0.0642	0.0000
		Mín.	0.3276	-20.2830	-0.0000	-2.0625	0.0000
		Dif.	0.4746	15.7544	0.0000	2.1267	0.0000
-98.150	-49.240	Máx.	0.8023	-2.7047	0.0000	0.8290	0.0000
		Mín.	0.3276	-11.0797	-0.0000	0.4974	0.0000
		Dif.	0.4746	8.3750	0.0000	0.3316	0.0000
-97.986	-49.730	Máx.	0.2669	-5.5624	-0.0216	-1.7836	0.3925
		Mín.	-2.6917	-25.9159	-0.5158	-11.1377	-0.7784
		Dif.	2.9586	20.3536	0.4942	9.3541	1.1709
-97.986	-49.490	Máx.	0.2669	-4.5287	-0.0216	0.0642	-0.1320
		Mín.	-2.6917	-20.2830	-0.5158	-2.0625	-0.5300
		Dif.	2.9586	15.7544	0.4942	2.1267	0.3981
-97.986	-49.240	Máx.	0.7524	-2.7043	0.0413	0.8290	-0.2804
		Mín.	-0.7841	-11.0797	-0.0688	0.4973	-0.4931
		Dif.	1.5365	8.3753	0.1101	0.3316	0.2127
-97.986	-48.990	Máx.	3.4013	-0.5512	1.0064	1.7603	-0.1834
		Mín.	2.0088	-3.1756	0.2847	0.6478	-0.3320
		Dif.	1.3925	2.6244	0.7217	1.1125	0.1486
-97.986	-48.740	Máx.	5.5315	0.5743	1.9756	0.4754	-0.2095
		Mín.	3.6493	0.2880	0.5645	0.1337	-0.5314
		Dif.	1.8823	0.2863	1.4110	0.3418	0.3218
-97.986	-48.700	Máx.	5.5315	-0.0796	1.9756	-0.0000	0.0000
		Mín.	3.6493	-0.1950	0.5646	-0.0000	-0.0000
		Dif.	1.8823	0.1154	1.4109	0.0000	0.0000
-97.799	-48.490	Máx.	0.3111	7.1732	-0.0000	1.7988	0.0000
		Mín.	0.1271	3.0152	-0.0000	0.3262	0.0000
		Dif.	0.1841	4.1580	0.0000	1.4726	0.0000
-97.799	-48.240	Máx.	0.3111	10.4062	-0.0000	0.6889	0.0000
		Mín.	0.1271	2.4774	-0.0000	0.0514	0.0000
		Dif.	0.1841	7.9289	0.0000	0.6376	0.0000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-97.799	-47.990	Máx.	0.3111	19.2286	0.0000	-0.2236	0.0000
		Mín.	0.1271	2.6496	0.0000	-1.4967	0.0000
		Dif.	0.1841	16.5790	0.0000	1.2731	0.0000
-97.736	-49.730	Máx.	0.6283	-2.5665	0.0671	-0.9107	0.3794
		Mín.	-6.7797	-16.5600	-0.0062	-7.4810	-0.7515
		Dif.	7.4080	13.9934	0.0733	6.5703	1.1309
-97.736	-49.490	Máx.	0.6283	-1.9697	0.0671	0.0347	-0.4196
		Mín.	-6.7797	-13.5610	-0.0062	-1.6014	-0.6962
		Dif.	7.4080	11.5912	0.0733	1.6361	0.2766
-97.736	-49.240	Máx.	2.0004	-1.0314	0.4814	0.6819	-0.4015
		Mín.	-2.5533	-8.0855	-0.0091	0.3579	-1.0141
		Dif.	4.5537	7.0541	0.4905	0.3240	0.6126
-97.736	-48.990	Máx.	3.6570	-0.2801	0.8726	1.7594	-0.2569
		Mín.	0.5810	-3.6762	-0.0315	0.5698	-0.8283
		Dif.	3.0761	3.3960	0.9041	1.1895	0.5713
-97.736	-48.740	Máx.	6.5113	2.7862	0.7717	2.5821	-0.0568
		Mín.	4.1721	1.4211	-0.4449	0.8192	-0.5164
		Dif.	2.3393	1.3651	1.2166	1.7629	0.4596
-97.736	-48.490	Máx.	2.2341	7.1732	0.3081	1.7988	0.4618
		Mín.	0.8391	3.0152	0.0296	0.3262	0.2728
		Dif.	1.3949	4.1580	0.2785	1.4726	0.1890
-97.736	-48.240	Máx.	1.3949	10.4062	0.0154	0.6889	0.7319
		Mín.	-0.6604	2.4774	-0.0234	0.0514	0.3152
		Dif.	2.0554	7.9289	0.0388	0.6376	0.4167
-97.736	-47.990	Máx.	1.1084	19.2286	0.0579	-0.2236	0.5045
		Mín.	-4.4554	2.6496	-0.6632	-1.4967	0.2351
		Dif.	5.5638	16.5790	0.7211	1.2731	0.2694
-97.736	-47.775	Máx.	1.1084	25.5442	0.0579	-1.0196	0.8358
		Mín.	-4.4554	2.8118	-0.6632	-9.6824	-0.5998
		Dif.	5.5638	22.7324	0.7211	8.6629	1.4356
-97.486	-49.730	Máx.	2.2215	0.0480	0.8570	-0.1179	0.1072
		Mín.	-7.5711	-11.0870	-0.2677	-4.5301	-0.6451
		Dif.	9.7926	11.1350	1.1246	4.4121	0.7522
-97.486	-49.490	Máx.	2.2215	0.3347	0.8570	0.0356	-0.3472
		Mín.	-7.5711	-9.2295	-0.2677	-0.7778	-0.9889
		Dif.	9.7926	9.5641	1.1246	0.8134	0.6417
-97.486	-49.240	Máx.	3.8888	1.1620	1.2397	0.5054	-0.2824
		Mín.	-2.5362	-6.0213	-0.5869	0.2112	-1.3095
		Dif.	6.4249	7.1834	1.8266	0.2941	1.0271
-97.486	-48.990	Máx.	6.2251	1.3290	0.9577	1.1552	-0.1142
		Mín.	0.6868	-2.7036	-0.8180	0.2291	-0.9011
		Dif.	5.5384	4.0326	1.7757	0.9260	0.7869
-97.486	-48.740	Máx.	6.6390	1.2241	0.7245	1.1345	0.1634
		Mín.	4.2181	-0.3851	-1.1787	0.2807	-0.2400
		Dif.	2.4209	1.6092	1.9032	0.8539	0.4034
-97.486	-48.490	Máx.	5.9018	1.1895	0.5359	0.8846	0.6585
		Mín.	2.7012	0.4874	-0.8589	0.1584	0.2962
		Dif.	3.2006	0.7021	1.3948	0.7262	0.3623
-97.486	-48.240	Máx.	3.8746	3.3134	0.3829	0.3909	1.0775
		Mín.	-1.6522	0.4809	-0.5824	0.0530	0.3660
		Dif.	5.5267	2.8325	0.9653	0.3379	0.7116
-97.486	-47.990	Máx.	2.7327	7.2758	0.2511	-0.0695	0.6981
		Mín.	-9.3015	0.9455	-0.3113	-1.0101	0.3818
		Dif.	12.0342	6.3303	0.5624	0.9406	0.3163
-97.486	-47.775	Máx.	2.7327	9.3394	0.2511	-0.5141	0.7053
		Mín.	-9.3015	1.3493	-0.3113	-4.2437	-0.4955
		Dif.	12.0342	7.9901	0.5624	3.7296	1.2009
-97.325	-49.490	Máx.	3.2277	0.3347	2.4858	0.0356	-0.1245
		Mín.	-7.6041	-9.2295	-1.1674	-0.7778	-1.6191
		Dif.	10.8318	9.5641	3.6532	0.8134	1.4946

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-97.325	-49.240	Máx.	4.8055	1.1620	1.9339	0.5054	-0.0537
		Mín.	-2.1786	-6.0213	-1.8756	0.2113	-1.7927
		Dif.	6.9841	7.1834	3.8094	0.2941	1.7390
-97.325	-48.990	Máx.	7.9064	1.3290	0.9754	1.1552	0.0848
		Mín.	0.5633	-2.7036	-2.8624	0.2291	-1.2058
		Dif.	7.3431	4.0326	3.8379	0.9260	1.2906
-97.325	-48.740	Máx.	8.4022	1.2241	-0.5507	1.1345	0.3241
		Mín.	4.9861	-0.3851	-3.1751	0.2807	-0.4735
		Dif.	3.4161	1.6092	2.6244	0.8539	0.7976
-97.325	-48.490	Máx.	7.5261	1.1895	-0.3078	0.8846	0.5665
		Mín.	3.9718	0.4874	-2.9058	0.1584	0.2465
		Dif.	3.5543	0.7021	2.5979	0.7262	0.3200
-97.325	-48.240	Máx.	5.1498	3.3134	0.9014	0.3909	0.9933
		Mín.	-1.7359	0.4809	-2.0316	0.0530	0.3663
		Dif.	6.8857	2.8325	2.9330	0.3379	0.6270
-97.325	-47.990	Máx.	3.4393	7.2758	2.2259	-0.0695	0.8960
		Mín.	-9.4445	0.9455	-1.2280	-1.0101	0.3516
		Dif.	12.8837	6.3303	3.4539	0.9406	0.5445
-97.075	-48.740	Máx.	-9.1324	0.1805	-3.3452	-0.0319	0.8036
		Mín.	-19.2880	-0.8418	-7.1734	-0.3135	-0.8725
		Dif.	10.1556	1.0223	3.8281	0.2816	1.6760
-97.075	-48.490	Máx.	-6.1507	-0.1343	-2.4521	0.0106	0.8553
		Mín.	-16.3956	-2.7867	-6.3690	-0.1520	-0.8383
		Dif.	10.2449	2.6524	3.9169	0.1626	1.6936
-97.075	-48.240	Máx.	-3.3954	0.1038	-1.5018	0.0478	0.7510
		Mín.	-13.6410	-3.0012	-5.1989	-0.0457	-0.8218
		Dif.	10.2456	3.1050	3.6971	0.0936	1.5728
-97.075	-47.990	Máx.	-0.4958	1.2797	-0.5550	0.0091	0.6008
		Mín.	-11.9615	-3.3328	-3.6270	-0.1495	-0.7535
		Dif.	11.4657	4.6125	3.0720	0.1586	1.3543
-97.075	-47.490	Máx.	2.8424	1.8396	0.2986	-0.0815	0.5595
		Mín.	-9.5673	-2.6264	-2.3322	-0.5797	-0.0435
		Dif.	12.4097	4.4661	2.6308	0.4982	0.6030
-97.075	-47.240	Máx.	-1.4249	2.2920	-0.6015	0.1489	0.9283
		Mín.	-7.4914	-0.9605	-3.4835	-0.1246	-0.1019
		Dif.	6.0664	3.2524	2.8820	0.2735	1.0302
-97.075	-46.990	Máx.	-4.1715	3.2934	-1.4127	0.1666	0.9858
		Mín.	-13.5370	-0.3390	-6.1518	0.0615	-0.2865
		Dif.	9.3655	3.6324	4.7391	0.1051	1.2723
-97.075	-46.740	Máx.	-5.6004	3.4354	-2.0032	0.2571	0.8503
		Mín.	-17.6408	-0.1114	-8.4099	0.0889	-0.4544
		Dif.	12.0404	3.5468	6.4067	0.1682	1.3047
-97.075	-46.490	Máx.	-7.3291	3.1106	-2.5849	0.2698	0.6394
		Mín.	-21.4788	-0.2573	-10.2355	-0.0507	-0.5755
		Dif.	14.1498	3.3679	7.6505	0.3205	1.2148
-97.075	-46.240	Máx.	-7.3731	1.6358	-2.7404	0.3396	0.3632
		Mín.	-24.4410	-0.5459	-11.5129	-0.2350	-0.5686
		Dif.	17.0679	2.1817	8.7724	0.5746	0.9318
-97.075	-45.990	Máx.	-7.9210	0.1389	-2.8617	0.2968	0.0869
		Mín.	-21.9048	-0.8731	-10.6038	-0.1298	-0.5488
		Dif.	13.9838	1.0120	7.7421	0.4266	0.6356
-97.075	-45.740	Máx.	-6.8170	-0.4867	-2.5458	0.3259	-0.1193
		Mín.	-19.0927	-1.1201	-9.2685	-0.0919	-0.5940
		Dif.	12.2757	0.6333	6.7228	0.4178	0.4747
-97.075	-45.490	Máx.	-6.3041	-0.7403	-2.2411	0.2234	-0.2741
		Mín.	-15.1079	-1.1876	-7.1902	-0.0889	-0.6564
		Dif.	8.8038	0.4473	4.9491	0.3123	0.3823
-97.075	-45.240	Máx.	-4.2521	-0.6422	-1.5772	0.1475	-0.3843
		Mín.	-9.9648	-1.0581	-4.8478	-0.1824	-0.6000
		Dif.	5.7127	0.4159	3.2706	0.3299	0.2157

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-97.075	-44.990	Máx.	-0.3598	0.5366	-0.9161	-0.0640	-0.0899
		Mín.	-3.8972	-0.5228	-1.8625	-0.3712	-0.6170
		Dif.	3.5373	1.0594	0.9464	0.3072	0.5271
-96.986	-48.908	Máx.	-8.1220	0.8712	-1.5504	0.0000	0.0000
		Mín.	-15.6490	0.3558	-3.0324	0.0000	-0.0000
		Dif.	7.5270	0.5154	1.4820	0.0000	0.0000
-96.986	-48.740	Máx.	-8.1220	0.1805	-1.5499	-0.0319	0.3675
		Mín.	-15.6490	-0.8418	-3.0324	-0.3135	-0.5483
		Dif.	7.5270	1.0223	1.4825	0.2816	0.9158
-96.986	-48.490	Máx.	-5.1930	-0.1343	-1.1771	0.0106	0.3858
		Mín.	-13.9223	-2.7867	-2.8978	-0.1520	-0.7163
		Dif.	8.7293	2.6524	1.7207	0.1626	1.1021
-96.986	-48.240	Máx.	-2.8170	0.1038	-0.7595	0.0478	0.2575
		Mín.	-11.5551	-3.0012	-2.3543	-0.0457	-0.7439
		Dif.	8.7382	3.1050	1.5948	0.0936	1.0014
-96.986	-47.990	Máx.	-0.1543	1.2797	-0.3215	0.0091	-0.0596
		Mín.	-9.8199	-3.3328	-1.3870	-0.1495	-0.5898
		Dif.	9.6656	4.6125	1.0655	0.1586	0.5302
-96.986	-47.775	Máx.	-0.1543	2.0299	-0.3215	0.8804	-0.1417
		Mín.	-9.8199	-3.6337	-1.3870	-0.8579	-0.8120
		Dif.	9.6656	5.6637	1.0655	1.7383	0.6703
-96.986	-47.525	Máx.	2.6555	2.2522	-0.0003	0.0516	1.5245
		Mín.	-7.9736	-3.7321	-0.8156	-1.1930	0.0826
		Dif.	10.6292	5.9843	0.8153	1.2446	1.4419
-96.986	-47.490	Máx.	2.6555	1.8396	-0.0003	-0.0815	0.7373
		Mín.	-7.9736	-2.6264	-0.8156	-0.5797	0.3332
		Dif.	10.6292	4.4661	0.8153	0.4982	0.4041
-96.986	-47.240	Máx.	-0.9877	2.2920	-0.2319	0.1489	0.9171
		Mín.	-6.5423	-0.9605	-1.9451	-0.1246	0.2899
		Dif.	5.5546	3.2524	1.7133	0.2735	0.6272
-96.986	-46.990	Máx.	-3.3995	3.2934	-0.5493	0.1666	0.9682
		Mín.	-11.6917	-0.3390	-3.3530	0.0615	0.1387
		Dif.	8.2922	3.6324	2.8037	0.1051	0.8295
-96.986	-46.740	Máx.	-4.8902	3.4354	-0.8750	0.2571	0.8142
		Mín.	-15.7006	-0.1114	-4.7347	0.0889	-0.0270
		Dif.	10.8105	3.5468	3.8597	0.1682	0.8411
-96.986	-46.490	Máx.	-6.3082	3.1106	-1.1197	0.2698	0.5546
		Mín.	-19.0423	-0.2573	-5.7517	-0.0507	-0.1813
		Dif.	12.7341	3.3679	4.6320	0.3205	0.7359
-96.986	-46.240	Máx.	-6.5683	1.6358	-1.2670	0.3396	0.2371
		Mín.	-21.3032	-0.5459	-6.3455	-0.2350	-0.2815
		Dif.	14.7349	2.1817	5.0785	0.5746	0.5186
-96.986	-45.990	Máx.	-6.8745	0.1389	-1.2787	0.2968	-0.0584
		Mín.	-19.4326	-0.8731	-6.0085	-0.1298	-0.3918
		Dif.	12.5580	1.0120	4.7299	0.4266	0.3334
-96.986	-45.740	Máx.	-6.0676	-0.4867	-1.1802	0.3259	-0.2677
		Mín.	-16.8521	-1.1201	-5.2410	-0.0919	-0.5597
		Dif.	10.7846	0.6333	4.0608	0.4178	0.2920
-96.986	-45.490	Máx.	-5.3817	-0.7395	-0.9699	0.2234	-0.4429
		Mín.	-13.0381	-1.1876	-3.9992	-0.0889	-0.6766
		Dif.	7.6564	0.4481	3.0294	0.3123	0.2338
-96.986	-45.240	Máx.	-3.6461	-0.6413	-0.6941	0.1475	-0.3662
		Mín.	-8.1522	-1.0581	-2.6382	-0.1824	-0.8418
		Dif.	4.5061	0.4168	1.9440	0.3299	0.4757
-96.986	-44.990	Máx.	0.0624	0.5366	-0.3525	-0.0640	-0.0179
		Mín.	-2.8760	-0.5228	-1.2007	-0.3712	-0.8437
		Dif.	2.9384	1.0594	0.8482	0.3072	0.8258
-96.986	-44.750	Máx.	0.0624	1.6885	-0.3525	-0.1253	0.4873
		Mín.	-2.8760	-0.3323	-1.2007	-1.1629	-0.8233
		Dif.	2.9384	2.0209	0.8482	1.0377	1.3106

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.736	-48.908	Máx.	-5.7913	0.8712	0.1100	-0.0000	0.0000
		Mín.	-8.9053	0.3558	-0.3004	-0.0000	-0.0000
		Dif.	3.1140	0.5154	0.4104	0.0000	0.0000
-96.736	-48.740	Máx.	-5.7910	0.1376	0.1100	-0.0182	0.3172
		Mín.	-8.9053	0.0363	-0.3004	-0.0816	-0.5475
		Dif.	3.1144	0.1013	0.4104	0.0634	0.8647
-96.736	-48.490	Máx.	-3.4062	-0.0282	-0.0901	0.1534	0.2374
		Mín.	-8.8664	-0.5997	-0.3478	0.0860	-0.8348
		Dif.	5.4603	0.5715	0.2577	0.0674	1.0721
-96.736	-48.240	Máx.	-1.7218	1.0874	-0.1378	0.2603	-0.0370
		Mín.	-7.2946	-0.5244	-0.2679	0.0273	-0.9248
		Dif.	5.5728	1.6119	0.1301	0.2330	0.8877
-96.736	-47.990	Máx.	0.6340	3.0097	-0.0337	0.2348	-0.4116
		Mín.	-6.0170	-0.0787	-0.1248	-0.4979	-0.7518
		Dif.	6.6510	3.0884	0.0910	0.7327	0.3402
-96.736	-47.775	Máx.	0.6340	4.1269	-0.0337	0.1001	-0.2771
		Mín.	-6.0170	0.2164	-0.1248	-1.9391	-1.1535
		Dif.	6.6510	3.9105	0.0910	2.0392	0.8764
-96.736	-47.525	Máx.	2.4873	-2.5089	0.0299	-1.1215	1.9987
		Mín.	-5.4390	-6.8427	-0.2113	-2.5890	0.1043
		Dif.	7.9263	4.3338	0.2412	1.4675	1.8944
-96.736	-47.490	Máx.	2.4873	-1.9585	0.0299	-0.5934	1.1858
		Mín.	-5.4390	-5.7170	-0.2113	-1.5073	0.3630
		Dif.	7.9263	3.7584	0.2412	0.9139	0.8228
-96.736	-47.240	Máx.	-0.2583	-0.5383	0.0774	0.0654	1.2077
		Mín.	-4.4174	-3.5655	-0.6428	-0.3854	0.6761
		Dif.	4.1590	3.0272	0.7202	0.4508	0.5315
-96.736	-46.990	Máx.	-2.0647	0.8215	0.0812	0.4364	1.1374
		Mín.	-8.1570	-1.9243	-1.1139	0.1591	0.7296
		Dif.	6.0923	2.7458	1.1951	0.2773	0.4078
-96.736	-46.740	Máx.	-3.4552	1.4439	0.0216	0.5934	0.9323
		Mín.	-11.6317	-0.9375	-1.5823	0.3894	0.5410
		Dif.	8.1764	2.3814	1.6040	0.2039	0.3913
-96.736	-46.490	Máx.	-4.4201	1.3832	-0.0246	0.7538	0.6228
		Mín.	-14.0818	-0.4040	-1.9475	0.3018	0.2251
		Dif.	9.6616	1.7872	1.9229	0.4520	0.3977
-96.736	-46.240	Máx.	-4.8617	0.6376	-0.0660	0.8265	0.2377
		Mín.	-15.2643	-0.1332	-2.1242	0.1734	-0.1380
		Dif.	10.4026	0.7708	2.0582	0.6531	0.3757
-96.736	-45.990	Máx.	-4.8890	0.0408	-0.0712	0.8176	-0.1115
		Mín.	-14.3378	-0.1753	-2.0851	0.1635	-0.5411
		Dif.	9.4488	0.2161	2.0139	0.6540	0.4295
-96.736	-45.740	Máx.	-4.4445	0.2479	-0.0623	0.7536	-0.3661
		Mín.	-12.2437	-0.4646	-1.8149	0.1288	-0.9361
		Dif.	7.7992	0.7125	1.7526	0.6248	0.5701
-96.736	-45.490	Máx.	-3.6496	0.6458	-0.0235	0.5922	-0.5754
		Mín.	-8.9992	-0.1623	-1.3774	-0.0002	-1.1915
		Dif.	5.3496	0.8081	1.3539	0.5924	0.6161
-96.736	-45.240	Máx.	-2.4040	1.3956	0.0091	0.3039	-0.7038
		Mín.	-4.8375	0.8894	-0.8923	-0.3427	-1.2041
		Dif.	2.4335	0.5061	0.9014	0.6465	0.5002
-96.736	-44.990	Máx.	1.0429	3.8298	0.0476	-0.1484	-0.4248
		Mín.	-1.2056	1.7852	-0.4717	-1.1020	-1.0487
		Dif.	2.2485	2.0445	0.5193	0.9535	0.6239
-96.736	-44.750	Máx.	1.0429	5.4182	0.0476	-1.0105	0.0464
		Mín.	-1.2056	2.3147	-0.4717	-3.2170	-0.9719
		Dif.	2.2485	3.1035	0.5193	2.2066	1.0183
-96.486	-48.908	Máx.	-0.9527	0.8712	1.6110	0.0000	0.0000
		Mín.	-5.1414	0.3558	0.5091	0.0000	0.0000
		Dif.	4.1887	0.5154	1.1019	0.0000	0.0000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.486	-48.740	Máx.	-0.9527	0.3042	1.6110	0.1080	0.4777
		Mín.	-5.1414	0.0315	0.5091	0.0585	-0.3855
		Dif.	4.1887	0.2727	1.1019	0.0495	0.8632
-96.486	-48.490	Máx.	-2.0937	0.9346	1.0496	0.6479	0.3934
		Mín.	-4.3877	-0.2212	0.2539	0.2589	-0.7346
		Dif.	2.2940	1.1558	0.7957	0.3890	1.1280
-96.486	-48.240	Máx.	-0.9428	2.9832	0.6793	0.7259	0.0458
		Mín.	-3.7747	1.0387	0.1256	0.0644	-0.9002
		Dif.	2.8319	1.9445	0.5537	0.6616	0.9460
-96.486	-47.990	Máx.	1.0355	5.7153	0.3576	0.4063	-0.3409
		Mín.	-3.6156	3.1712	0.0368	-0.8459	-0.7645
		Dif.	4.6511	2.5442	0.3207	1.2522	0.4236
-96.486	-47.775	Máx.	1.0355	7.2587	0.3576	-1.0151	-0.3057
		Mín.	-3.6156	4.4529	0.0368	-3.2727	-1.0446
		Dif.	4.6511	2.8058	0.3207	2.2576	0.7389
-96.486	-47.525	Máx.	2.0822	-7.0317	0.0472	-2.4658	2.0577
		Mín.	-4.1916	-10.9363	0.0116	-3.9796	0.0946
		Dif.	6.2737	3.9046	0.0357	1.5138	1.9631
-96.486	-47.490	Máx.	2.0822	-5.9831	0.0472	-1.2945	1.2675
		Mín.	-4.1916	-9.2296	0.0116	-2.3670	0.3130
		Dif.	6.2737	3.2465	0.0357	1.0725	0.9545
-96.486	-47.240	Máx.	0.1893	-3.8157	0.3249	-0.0583	1.3288
		Mín.	-2.5672	-6.1327	0.0857	-0.6892	0.6018
		Dif.	2.7565	2.3170	0.2392	0.6309	0.7270
-96.486	-46.990	Máx.	-1.1476	-1.7556	0.6007	0.6874	1.2906
		Mín.	-5.2242	-3.9044	0.1382	0.2153	0.6734
		Dif.	4.0766	2.1488	0.4625	0.4721	0.6172
-96.486	-46.740	Máx.	-2.1995	-0.4348	0.8123	1.1296	1.0116
		Mín.	-7.8219	-2.3122	0.1494	0.6087	0.5896
		Dif.	5.6224	1.8773	0.6629	0.5209	0.4219
-96.486	-46.490	Máx.	-2.9063	0.2660	0.9393	1.2631	0.6070
		Mín.	-9.5498	-1.1590	0.1240	0.8212	0.3543
		Dif.	6.6435	1.4250	0.8153	0.4419	0.2526
-96.486	-46.240	Máx.	-3.2363	0.5375	0.9831	1.3683	0.2394
		Mín.	-10.1568	-0.2949	0.0805	0.7819	-0.0807
		Dif.	6.9205	0.8324	0.9026	0.5864	0.3201
-96.486	-45.990	Máx.	-3.1959	0.8480	0.9672	1.3601	-0.1055
		Mín.	-9.5548	0.2708	0.0215	0.6814	-0.5656
		Dif.	6.3588	0.5773	0.9458	0.6787	0.4601
-96.486	-45.740	Máx.	-2.8403	1.5171	0.8935	1.2264	-0.3553
		Mín.	-7.9322	0.7318	-0.0186	0.5028	-1.0383
		Dif.	5.0920	0.7853	0.9122	0.7237	0.6830
-96.486	-45.490	Máx.	-2.2053	2.7943	0.7700	0.9479	-0.5556
		Mín.	-5.4793	1.3138	-0.0439	0.1436	-1.3345
		Dif.	3.2740	1.4805	0.8139	0.8043	0.7789
-96.486	-45.240	Máx.	-1.3120	4.9807	0.5852	0.4529	-0.6674
		Mín.	-2.3008	2.1717	-0.0693	-0.5550	-1.3438
		Dif.	0.9888	2.8089	0.6545	1.0079	0.6765
-96.486	-44.990	Máx.	1.9593	8.2521	0.3395	-0.2610	-0.5676
		Mín.	-0.3011	3.4804	-0.0985	-1.9343	-0.9714
		Dif.	2.2605	4.7718	0.4380	1.6734	0.4038
-96.486	-44.750	Máx.	1.9593	10.1718	0.3395	-1.7618	-0.1029
		Mín.	-0.3011	4.2725	-0.0985	-5.6210	-0.8811
		Dif.	2.2605	5.8993	0.4380	3.8592	0.7783
-96.236	-48.908	Máx.	4.6749	0.8712	1.9802	0.0000	0.0000
		Mín.	-1.9661	0.3558	0.7961	0.0000	-0.0000
		Dif.	6.6410	0.5154	1.1842	0.0000	0.0000
-96.236	-48.740	Máx.	4.6749	0.5009	1.9802	0.3609	0.8046
		Mín.	-1.9661	-0.4879	0.7961	0.1935	0.0046
		Dif.	6.6410	0.9888	1.1842	0.1674	0.8000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-96.236	-48.490	Máx.	-0.7331	1.9357	1.2719	1.3349	0.6659
		Mín.	-2.3239	-0.5476	0.4356	0.5520	-0.4919
		Dif.	1.5908	2.4834	0.8363	0.7829	1.1578
-96.236	-48.240	Máx.	-0.5866	4.8475	0.8661	1.2402	0.2813
		Mín.	-1.7722	2.0258	0.2584	0.1393	-0.7450
		Dif.	1.1855	2.8217	0.6077	1.1009	1.0263
-96.236	-47.990	Máx.	1.0142	7.8316	0.4520	0.5289	-0.0997
		Mín.	-2.5354	5.0941	0.1121	-1.2031	-0.6710
		Dif.	3.5496	2.7376	0.3400	1.7320	0.5714
-96.236	-47.775	Máx.	1.0142	9.8449	0.4520	-1.6403	-0.2875
		Mín.	-2.5354	6.2100	0.1121	-4.3293	-0.7384
		Dif.	3.5496	3.6349	0.3400	2.6889	0.4509
-96.236	-47.525	Máx.	1.5935	-7.8778	0.2104	-3.2811	1.7721
		Mín.	-3.5702	-14.2739	0.0955	-5.2074	0.0583
		Dif.	5.1638	6.3961	0.1149	1.9263	1.7138
-96.236	-47.490	Máx.	1.5935	-7.0673	0.2104	-1.9876	1.0636
		Mín.	-3.5702	-12.6953	0.0955	-3.1172	0.2154
		Dif.	5.1638	5.6280	0.1149	1.1295	0.8482
-96.236	-47.240	Máx.	0.4017	-5.3184	0.6539	-0.2034	1.0856
		Mín.	-1.5263	-9.1138	0.3141	-0.9959	0.4380
		Dif.	1.9280	3.7954	0.3398	0.7925	0.6476
-96.236	-46.990	Máx.	-0.5661	-3.6363	1.1863	0.8755	1.0714
		Mín.	-3.0942	-5.6124	0.5962	0.2291	0.5106
		Dif.	2.5281	1.9761	0.5901	0.6465	0.5608
-96.236	-46.740	Máx.	-1.2838	-1.8746	1.6163	1.6009	0.8744
		Mín.	-4.8405	-3.4602	0.8416	0.7722	0.4693
		Dif.	3.5567	1.5857	0.7746	0.8288	0.4051
-96.236	-46.490	Máx.	-1.7841	-0.4872	1.8414	1.9269	0.5228
		Mín.	-6.0019	-1.8304	0.9946	1.0865	0.3431
		Dif.	4.2177	1.3431	0.8467	0.8404	0.1797
-96.236	-46.240	Máx.	-1.9655	0.6063	1.8411	1.9928	0.2319
		Mín.	-6.2759	-0.4426	1.0417	1.2305	-0.0216
		Dif.	4.3104	1.0489	0.7995	0.7623	0.2535
-96.236	-45.990	Máx.	-1.8158	1.7969	1.6763	1.8448	-0.0663
		Mín.	-5.6357	0.4792	1.0092	1.2185	-0.4503
		Dif.	3.8198	1.3176	0.6670	0.6263	0.3840
-96.236	-45.740	Máx.	-1.4847	3.2005	1.3852	1.6494	-0.2813
		Mín.	-4.3800	1.1785	0.9063	0.8918	-0.8923
		Dif.	2.8953	2.0220	0.4789	0.7576	0.6111
-96.236	-45.490	Máx.	-1.0461	5.1294	1.1371	1.2427	-0.4524
		Mín.	-2.6943	1.9791	0.6524	0.2873	-1.1699
		Dif.	1.6481	3.1503	0.4847	0.9554	0.7174
-96.236	-45.240	Máx.	-0.3387	8.0043	0.8506	0.5419	-0.5353
		Mín.	-0.7852	3.0583	0.3522	-0.7716	-1.1642
		Dif.	0.4465	4.9460	0.4984	1.3134	0.6289
-96.236	-44.990	Máx.	2.2500	12.1627	0.5041	-0.3986	-0.4930
		Mín.	0.0973	4.5018	0.0469	-2.7541	-0.7521
		Dif.	2.1527	7.6609	0.4572	2.3555	0.2592
-96.236	-44.750	Máx.	2.2500	14.5979	0.5041	-2.2559	-0.0937
		Mín.	0.0973	5.3154	0.0469	-7.9597	-0.6650
		Dif.	2.1527	9.2826	0.4572	5.7039	0.5713
-96.200	-49.490	Máx.	1.1050	-5.6699	0.0000	0.9070	0.0000
		Mín.	0.4512	-22.1695	0.0000	-8.1757	0.0000
		Dif.	0.6537	16.4997	0.0000	9.0827	0.0000
-96.200	-49.240	Máx.	1.1050	-2.5994	0.0000	2.5857	0.0000
		Mín.	0.4512	-17.3175	0.0000	-4.2532	0.0000
		Dif.	0.6537	14.7182	0.0000	6.8389	0.0000
-96.200	-48.990	Máx.	1.1050	0.0665	0.0000	3.2790	0.0000
		Mín.	0.4512	-12.8282	0.0000	-0.7696	0.0000
		Dif.	0.6537	12.8947	0.0000	4.0485	0.0000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.986	-49.730	Máx.	1.2115	-7.3128	-0.0251	-2.1423	0.4833
		Mín.	-0.4080	-24.6809	-0.2349	-16.5607	-0.8006
		Dif.	1.6195	17.3681	0.2097	14.4184	1.2839
-95.986	-49.490	Máx.	1.2115	-5.6699	-0.0251	0.9070	0.2433
		Mín.	-0.4080	-22.1695	-0.2349	-8.1757	-0.4997
		Dif.	1.6195	16.4997	0.2097	9.0827	0.7431
-95.986	-49.240	Máx.	1.2500	-2.5994	0.0082	2.5857	0.2100
		Mín.	0.1213	-17.3175	-0.1258	-4.2532	-0.2078
		Dif.	1.1287	14.7182	0.1340	6.8389	0.4178
-95.986	-48.990	Máx.	1.4537	0.0666	0.0531	3.2790	0.2816
		Mín.	0.1500	-12.8282	-0.0378	-0.7696	0.0977
		Dif.	1.3037	12.8948	0.0909	4.0485	0.1839
-95.986	-48.740	Máx.	5.2302	3.0906	0.9104	2.7058	0.9959
		Mín.	0.0243	-6.7366	0.2751	1.6918	0.2291
		Dif.	5.2058	9.8273	0.6353	1.0140	0.7668
-95.986	-48.490	Máx.	0.7172	4.8003	0.9894	2.3142	0.7901
		Mín.	-1.2588	-0.5875	0.5238	1.0213	-0.2430
		Dif.	1.9760	5.3878	0.4657	1.2929	1.0331
-95.986	-48.240	Máx.	-0.2841	6.7229	0.7342	1.7444	0.4894
		Mín.	-0.6070	2.6164	0.3080	0.2447	-0.5350
		Dif.	0.3229	4.1065	0.4262	1.4998	1.0243
-95.986	-47.990	Máx.	0.7649	9.7665	0.3399	0.7381	0.1298
		Mín.	-2.1232	6.2244	0.1107	-1.4159	-0.5296
		Dif.	2.8881	3.5421	0.2291	2.1540	0.6594
-95.986	-47.775	Máx.	0.7649	12.0282	0.3399	-1.9356	-0.2495
		Mín.	-2.1232	7.6628	0.1107	-5.2450	-0.4843
		Dif.	2.8881	4.3654	0.2291	3.3095	0.2348
-95.986	-47.525	Máx.	0.8759	-9.5193	0.2088	-3.8235	1.4435
		Mín.	-3.4301	-17.8536	0.0581	-6.2399	0.0052
		Dif.	4.3060	8.3343	0.1507	2.4164	1.4384
-95.986	-47.490	Máx.	0.8759	-8.3224	0.2088	-2.3768	0.7306
		Mín.	-3.4301	-15.5881	0.0581	-3.5729	0.0882
		Dif.	4.3060	7.2657	0.1507	1.1961	0.6425
-95.986	-47.240	Máx.	0.3732	-6.0952	0.8921	-0.2928	0.6205
		Mín.	-0.9930	-11.0783	0.3556	-1.2083	0.2196
		Dif.	1.3663	4.9831	0.5365	0.9156	0.4009
-95.986	-46.990	Máx.	-0.1615	-4.2717	1.6626	0.9611	0.6183
		Mín.	-1.4877	-7.1640	0.7038	0.2064	0.2816
		Dif.	1.3262	2.8922	0.9588	0.7547	0.3367
-95.986	-46.740	Máx.	-0.5682	-2.8215	2.3087	1.8671	0.5604
		Mín.	-2.4089	-4.2516	1.0178	0.8433	0.2932
		Dif.	1.8407	1.4301	1.2909	1.0238	0.2672
-95.986	-46.490	Máx.	-0.9393	-1.0532	2.6453	2.3651	0.4281
		Mín.	-3.2126	-2.3783	1.2097	1.2457	0.2625
		Dif.	2.2733	1.3252	1.4355	1.1194	0.1656
-95.986	-46.240	Máx.	-1.0832	0.6932	2.5633	2.5827	0.2591
		Mín.	-3.4445	-0.5149	1.2207	1.4712	0.0909
		Dif.	2.3613	1.2081	1.3426	1.1115	0.1682
-95.986	-45.990	Máx.	-0.6079	2.5674	2.2063	2.4069	0.0249
		Mín.	-2.3041	0.6842	1.1103	1.4795	-0.2048
		Dif.	1.6962	1.8832	1.0960	0.9274	0.2297
-95.986	-45.740	Máx.	-0.3124	4.4029	1.7142	2.0032	-0.1652
		Mín.	-1.4063	1.4992	0.9343	1.2419	-0.5865
		Dif.	1.0938	2.9037	0.7799	0.7613	0.4213
-95.986	-45.490	Máx.	-0.0593	6.7930	1.2475	1.4755	-0.3211
		Mín.	-0.4442	2.4372	0.7639	0.4099	-0.8563
		Dif.	0.3849	4.3559	0.4836	1.0657	0.5353
-95.986	-45.240	Máx.	0.6390	9.9724	0.9029	0.5717	-0.3795
		Mín.	0.1561	3.5898	0.5174	-0.9941	-0.8418
		Dif.	0.4829	6.3827	0.3855	1.5657	0.4622

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.986	-44.990	Máx.	1.7454	14.5816	0.5518	-0.4969	-0.2992
		Mín.	0.1325	5.2985	0.1364	-3.3909	-0.4752
		Dif.	1.6128	9.2831	0.4154	2.8939	0.1759
-95.986	-44.750	Máx.	1.7454	17.3805	0.5518	-2.7168	0.0017
		Mín.	0.1325	6.3681	0.1364	-9.5463	-0.3991
		Dif.	1.6128	11.0124	0.4154	6.8294	0.4007
-95.736	-49.730	Máx.	1.1591	-6.3296	-0.0428	-1.7151	0.5184
		Mín.	-1.4853	-25.6208	-0.1216	-17.9757	-0.8525
		Dif.	2.6445	19.2912	0.0787	16.2606	1.3709
-95.736	-49.490	Máx.	1.1591	-5.3039	-0.0429	0.9114	0.2953
		Mín.	-1.4853	-22.6747	-0.1216	-8.9994	-0.7529
		Dif.	2.6445	17.3708	0.0786	9.9108	1.0481
-95.736	-49.240	Máx.	1.6982	-3.1348	0.0377	2.5207	0.2058
		Mín.	-0.4246	-17.3015	-0.0498	-4.7320	-0.3177
		Dif.	2.1228	14.1667	0.0875	7.2527	0.5235
-95.736	-48.990	Máx.	1.8456	-0.9560	0.1073	3.2079	0.1865
		Mín.	-0.2069	-12.2609	0.0323	-1.3017	0.0848
		Dif.	2.0525	11.3049	0.0750	4.5096	0.1017
-95.736	-48.740	Máx.	2.1913	1.8789	0.4051	3.0463	0.5800
		Mín.	0.2674	-7.0078	0.0420	1.0135	0.0659
		Dif.	1.9239	8.8867	0.3631	2.0328	0.5141
-95.736	-48.490	Máx.	1.0777	4.9659	0.5162	2.6418	0.7062
		Mín.	-0.0607	-2.1248	0.3014	1.3594	-0.1581
		Dif.	1.1383	7.0907	0.2148	1.2825	0.8644
-95.736	-48.240	Máx.	0.0432	7.7158	0.4370	2.1112	0.5948
		Mín.	-0.0422	2.1385	0.2414	0.3699	-0.3599
		Dif.	0.0854	5.5773	0.1956	1.7414	0.9547
-95.736	-47.990	Máx.	0.4668	10.7272	0.2296	0.9512	0.2996
		Mín.	-2.0330	6.1259	0.1053	-1.5873	-0.3927
		Dif.	2.4998	4.6014	0.1243	2.5385	0.6924
-95.736	-47.775	Máx.	0.4668	12.3160	0.2296	-1.7430	-0.1191
		Mín.	-2.0330	8.0642	0.1053	-5.7166	-0.3764
		Dif.	2.4998	4.2518	0.1243	3.9737	0.2573
-95.736	-47.525	Máx.	0.0888	-9.0928	0.3152	-3.9268	0.9688
		Mín.	-3.3868	-17.1084	0.0978	-6.2937	-0.0629
		Dif.	3.4756	8.0156	0.2174	2.3668	1.0316
-95.736	-47.490	Máx.	0.0888	-8.2125	0.3152	-2.4624	0.3171
		Mín.	-3.3868	-15.4272	0.0978	-3.8069	-0.0713
		Dif.	3.4757	7.2147	0.2174	1.3444	0.3885
-95.736	-47.240	Máx.	0.2174	-6.3074	0.9951	-0.3214	0.0500
		Mín.	-0.6576	-11.5037	0.3672	-1.3444	-0.0393
		Dif.	0.8750	5.1962	0.6279	1.0230	0.0893
-95.736	-46.990	Máx.	0.2674	-4.4740	1.8634	0.9222	0.0291
		Mín.	-0.1569	-7.5769	0.7424	0.1499	0.0104
		Dif.	0.4243	3.1029	1.1210	0.7724	0.0188
-95.736	-46.740	Máx.	0.2085	-3.0704	2.6542	1.8234	0.1279
		Mín.	-0.1105	-4.7441	1.1146	0.7930	0.0722
		Dif.	0.3191	1.6737	1.5396	1.0304	0.0556
-95.736	-46.490	Máx.	-0.1066	-1.6546	3.1384	2.3839	0.3059
		Mín.	-0.5363	-2.9480	1.3775	1.2234	0.1690
		Dif.	0.4297	1.2934	1.7608	1.1605	0.1368
-95.736	-46.240	Máx.	-0.6516	0.3683	2.9785	2.8964	0.4527
		Mín.	-1.6628	-0.8652	1.3562	1.5884	0.2595
		Dif.	1.0111	1.2335	1.6222	1.3080	0.1931
-95.736	-45.990	Máx.	0.9188	2.6340	1.9960	2.8466	0.2646
		Mín.	0.5556	0.6338	0.9448	1.6650	0.1412
		Dif.	0.3632	2.0002	1.0512	1.1816	0.1234
-95.736	-45.740	Máx.	0.9054	4.8913	1.3268	2.4036	-0.0239
		Mín.	0.5788	1.5751	0.6769	1.5781	-0.2045
		Dif.	0.3267	3.3161	0.6500	0.8255	0.1806

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.736	-45.490	Máx.	1.1862	8.1287	0.9150	1.7195	-0.2103
		Mín.	0.6786	2.8766	0.5313	0.5679	-0.5467
		Dif.	0.5076	5.2521	0.3836	1.1515	0.3364
-95.736	-45.240	Máx.	2.0026	11.4968	0.7398	0.4981	-0.2781
		Mín.	0.9513	4.0931	0.4656	-1.2508	-0.5729
		Dif.	1.0513	7.4037	0.2742	1.7488	0.2949
-95.736	-44.990	Máx.	1.0224	15.7435	0.7609	-0.6677	-0.0172
		Mín.	0.2124	5.3876	0.3157	-3.9465	-0.1844
		Dif.	0.8099	10.3560	0.4452	3.2788	0.1672
-95.736	-44.750	Máx.	1.0224	18.3954	0.7609	-2.7975	0.1585
		Mín.	0.2124	6.1606	0.3157	-10.3579	-0.0795
		Dif.	0.8099	12.2348	0.4452	7.5604	0.2380
-95.486	-49.730	Máx.	1.2725	-6.2897	0.0250	-1.5852	0.5444
		Mín.	-1.5342	-24.2653	-0.0186	-18.3634	-0.8580
		Dif.	2.8067	17.9756	0.0436	16.7782	1.4024
-95.486	-49.490	Máx.	1.2725	-5.2058	0.0250	1.0502	0.3006
		Mín.	-1.5342	-22.1797	-0.0186	-9.8454	-0.8050
		Dif.	2.8067	16.9739	0.0436	10.8956	1.1056
-95.486	-49.240	Máx.	2.0112	-3.0713	0.0214	2.5740	0.1591
		Mín.	-0.5340	-17.6180	-0.0120	-5.3404	-0.3449
		Dif.	2.5452	14.5467	0.0334	7.9144	0.5040
-95.486	-48.990	Máx.	1.7394	-0.9725	0.0983	3.2833	0.1059
		Mín.	-0.1778	-12.4783	-0.0207	-1.8207	0.0481
		Dif.	1.9171	11.5058	0.1189	5.1040	0.0577
-95.486	-48.740	Máx.	1.3340	1.7506	0.2022	3.1984	0.4372
		Mín.	0.1051	-7.6070	0.0147	0.5853	-0.0130
		Dif.	1.2289	9.3576	0.1876	2.6131	0.4502
-95.486	-48.490	Máx.	0.8165	4.9690	0.2689	2.6348	0.6344
		Mín.	0.1400	-3.1340	0.1224	1.5237	-0.1468
		Dif.	0.6764	8.1029	0.1465	1.1111	0.7813
-95.486	-48.240	Máx.	0.2287	8.0981	0.2269	2.3070	0.6284
		Mín.	-0.1530	1.2937	0.1404	0.4597	-0.2596
		Dif.	0.3817	6.8044	0.0865	1.8473	0.8881
-95.486	-47.990	Máx.	0.1366	11.4661	0.1174	1.2387	0.3877
		Mín.	-2.0645	5.5485	0.0495	-1.6215	-0.3028
		Dif.	2.2010	5.9176	0.0679	2.8602	0.6905
-95.486	-47.775	Máx.	0.1366	13.2698	0.1174	-1.3212	-0.0022
		Mín.	-2.0645	7.6199	0.0495	-6.0814	-0.3571
		Dif.	2.2010	5.6499	0.0679	4.7602	0.3549
-95.486	-47.525	Máx.	-0.4750	-9.4722	0.2331	-3.8822	0.5654
		Mín.	-3.5680	-17.2331	0.0472	-5.9377	-0.1444
		Dif.	3.0931	7.7609	0.1860	2.0555	0.7098
-95.486	-47.490	Máx.	-0.4750	-8.2640	0.2331	-2.1439	-0.0380
		Mín.	-3.5680	-14.9869	0.0472	-3.6694	-0.2743
		Dif.	3.0930	6.7229	0.1860	1.5255	0.2363
-95.486	-47.240	Máx.	0.0369	-6.0140	0.9368	-0.2163	-0.2725
		Mín.	-0.3047	-10.5041	0.3343	-1.3225	-0.5618
		Dif.	0.3416	4.4901	0.6025	1.1062	0.2894
-95.486	-46.990	Máx.	1.4250	-4.1679	1.7732	0.8056	-0.2792
		Mín.	0.5059	-6.6711	0.6994	0.0903	-0.6055
		Dif.	0.9191	2.5032	1.0738	0.7153	0.3262
-95.486	-46.740	Máx.	2.6571	-2.7351	2.5927	1.4732	-0.1965
		Mín.	0.9483	-4.2404	1.0942	0.6356	-0.4061
		Dif.	1.7088	1.5053	1.4985	0.8376	0.2095
-95.486	-46.490	Máx.	3.3431	-2.1676	3.3334	1.7586	0.0379
		Mín.	1.2705	-3.3551	1.4962	0.9186	-0.0025
		Dif.	2.0726	1.1875	1.8373	0.8400	0.0404
-95.486	-46.240	Máx.	2.6045	-2.7676	3.9147	2.3722	0.8742
		Mín.	0.9925	-4.6000	1.8482	1.3009	0.4168
		Dif.	1.6120	1.8324	2.0665	1.0713	0.4574

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.486	-45.990	Máx.	1.0253	-1.4680	0.5733	3.6138	0.6820
		Mín.	0.5355	-2.8259	0.2667	2.0011	0.3528
		Dif.	0.4898	1.3579	0.3067	1.6126	0.3292
-95.486	-45.740	Máx.	0.6971	4.1238	0.3093	3.1570	0.1110
		Mín.	0.4010	1.0138	0.1551	1.9462	0.0450
		Dif.	0.2961	3.1100	0.1543	1.2108	0.0660
-95.486	-45.490	Máx.	0.6951	10.3203	0.1572	2.1228	-0.1192
		Mín.	0.3954	3.7739	0.1010	0.8838	-0.2838
		Dif.	0.2997	6.5464	0.0561	1.2389	0.1646
-95.486	-45.240	Máx.	1.1915	17.0117	0.1033	0.5136	-0.2400
		Mín.	0.6206	6.7524	0.0033	-1.4660	-0.4334
		Dif.	0.5709	10.2593	0.1000	1.9796	0.1933
-95.486	-44.990	Máx.	6.6124	17.0771	1.3130	-1.1769	0.6897
		Mín.	2.9029	6.8491	0.8341	-5.0683	0.1850
		Dif.	3.7095	10.2280	0.4789	3.8913	0.5047
-95.486	-44.750	Máx.	6.6124	13.5495	1.3130	-2.6927	0.5839
		Mín.	2.9029	5.3410	0.8341	-8.8854	0.2318
		Dif.	3.7095	8.2085	0.4789	6.1927	0.3521
-95.400	-45.990	Máx.	-0.1669	-1.4680	0.0000	3.6138	0.0000
		Mín.	-0.4087	-2.8259	0.0000	2.0011	0.0000
		Dif.	0.2418	1.3579	0.0000	1.6126	0.0000
-95.400	-45.740	Máx.	-0.1669	4.1238	-0.0000	3.1570	0.0000
		Mín.	-0.4087	1.0138	-0.0000	1.9462	0.0000
		Dif.	0.2418	3.1100	0.0000	1.2108	0.0000
-95.400	-45.490	Máx.	-0.1669	10.3203	-0.0000	2.1228	0.0000
		Mín.	-0.4087	3.7739	-0.0000	0.8838	0.0000
		Dif.	0.2418	6.5464	0.0000	1.2389	0.0000
-95.400	-45.240	Máx.	-0.1669	17.0117	0.0000	0.5136	0.0000
		Mín.	-0.4087	6.7524	-0.0000	-1.4660	0.0000
		Dif.	0.2418	10.2593	0.0000	1.9796	0.0000
-95.236	-49.730	Máx.	1.7333	-5.7971	0.0522	-1.3297	0.5345
		Mín.	-1.3945	-26.0481	-0.1192	-19.8122	-0.8571
		Dif.	3.1278	20.2510	0.1715	18.4826	1.3916
-95.236	-49.490	Máx.	1.7333	-4.8802	0.0522	1.1771	0.2943
		Mín.	-1.3945	-23.5127	-0.1192	-10.6682	-0.7947
		Dif.	3.1278	18.6325	0.1715	11.8453	1.0889
-95.236	-49.240	Máx.	2.0360	-2.9414	0.0395	2.6720	0.1368
		Mín.	-0.4731	-18.3190	-0.1147	-5.9238	-0.3556
		Dif.	2.5092	15.3776	0.1542	8.5958	0.4925
-95.236	-48.990	Máx.	1.5744	-0.8687	0.0543	3.3842	0.0584
		Mín.	-0.1583	-12.9856	-0.0608	-2.2954	0.0190
		Dif.	1.7327	12.1169	0.1151	5.6796	0.0393
-95.236	-48.740	Máx.	1.0574	1.8631	0.0810	3.3134	0.3718
		Mín.	0.0409	-8.2421	0.0205	0.2302	-0.0576
		Dif.	1.0165	10.1052	0.0605	3.0832	0.4294
-95.236	-48.490	Máx.	0.5293	5.0800	0.1359	2.5114	0.5852
		Mín.	0.1323	-3.9346	0.0668	1.6061	-0.1480
		Dif.	0.3970	9.0145	0.0690	0.9053	0.7332
-95.236	-48.240	Máx.	0.2333	8.2921	0.1616	2.3785	0.6379
		Mín.	-0.3810	0.3980	0.0556	0.4964	-0.2158
		Dif.	0.6143	7.8941	0.1061	1.8821	0.8537
-95.236	-47.990	Máx.	-0.0658	11.4415	0.1225	1.4916	0.4471
		Mín.	-2.1938	4.5187	0.0332	-1.6974	-0.2637
		Dif.	2.1280	6.9227	0.0893	3.1891	0.7108
-95.236	-47.775	Máx.	-0.0659	12.9873	0.1225	-0.6971	0.1056
		Mín.	-2.1938	6.4732	0.0332	-6.1081	-0.3744
		Dif.	2.1279	6.5141	0.0893	5.4110	0.4800
-95.236	-47.525	Máx.	-0.9925	-7.8670	0.2436	-2.8789	0.1768
		Mín.	-3.6538	-13.1355	0.0677	-5.1438	-0.1846
		Dif.	2.6612	5.2685	0.1759	2.2649	0.3614

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-95.236	-47.490	Máx.	-0.9923	-7.0353	0.2436	-1.4972	-0.2708
		Mín.	-3.6538	-11.5486	0.0677	-3.3122	-0.4980
		Dif.	2.6615	4.5133	0.1759	1.8150	0.2272
-95.236	-47.240	Máx.	0.2934	-5.2218	0.7094	-0.0190	-0.4907
		Mín.	-0.1146	-7.9727	0.2584	-1.1829	-1.0622
		Dif.	0.4080	2.7509	0.4510	1.1639	0.5715
-95.236	-46.990	Máx.	3.1983	-2.8468	1.3045	0.6720	-0.5464
		Mín.	0.8552	-5.1884	0.5514	0.0590	-1.1484
		Dif.	2.3431	2.3416	0.7531	0.6130	0.6019
-95.236	-46.740	Máx.	5.6321	-1.2800	1.8959	1.0442	-0.4804
		Mín.	1.7365	-3.0673	0.8729	0.4833	-0.9318
		Dif.	3.8956	1.7873	1.0230	0.5608	0.4514
-95.236	-46.490	Máx.	7.5628	-0.3773	2.4535	0.9752	-0.3103
		Mín.	2.6177	-1.3147	1.2039	0.5747	-0.5025
		Dif.	4.9451	0.9374	1.2496	0.4005	0.1922
-95.236	-46.240	Máx.	8.5979	-0.2828	3.1575	0.3589	0.0658
		Mín.	3.3886	-0.4511	1.6449	0.2365	-0.0711
		Dif.	5.2093	0.1683	1.5125	0.1224	0.1369
-95.236	-46.100	Máx.	8.5979	-0.2722	3.1575	0.0000	0.0000
		Mín.	3.3886	-0.6666	1.6449	0.0000	-0.0000
		Dif.	5.2093	0.3944	1.5125	0.0000	0.0000
-95.236	-45.106	Máx.	7.9993	0.5543	0.1159	0.0000	0.0000
		Mín.	4.0612	0.2264	-0.8158	0.0000	0.0000
		Dif.	3.9381	0.3280	0.9318	0.0000	0.0000
-95.236	-44.990	Máx.	7.9993	7.0947	0.1159	-0.1277	1.1532
		Mín.	4.0612	2.3896	-0.8158	-0.7198	0.5288
		Dif.	3.9381	4.7051	0.9318	0.5921	0.6243
-95.236	-44.750	Máx.	7.9993	13.6350	0.1159	-1.8917	0.8075
		Mín.	4.0612	4.5528	-0.8158	-6.3547	0.4920
		Dif.	3.9381	9.0822	0.9318	4.4630	0.3155
-94.986	-49.730	Máx.	1.1273	-6.0462	0.0207	-1.3035	0.5371
		Mín.	-1.2527	-28.1211	-0.2981	-21.2002	-0.7660
		Dif.	2.3800	22.0750	0.3188	19.8967	1.3031
-94.986	-49.490	Máx.	1.1273	-4.9657	0.0207	1.3381	0.2951
		Mín.	-1.2527	-24.9689	-0.2981	-11.3764	-0.7728
		Dif.	2.3800	20.0032	0.3188	12.7145	1.0679
-94.986	-49.240	Máx.	1.7010	-2.8519	0.0197	2.7983	0.1400
		Mín.	-0.3841	-18.9903	-0.2091	-6.4585	-0.4059
		Dif.	2.0851	16.1384	0.2288	9.2568	0.5458
-94.986	-48.990	Máx.	1.3892	-0.7665	-0.0005	3.4983	0.0413
		Mín.	-0.1422	-13.4795	-0.0793	-2.7433	-0.0368
		Dif.	1.5314	12.7130	0.0788	6.2416	0.0781
-94.986	-48.740	Máx.	0.9420	2.0131	0.0632	3.4215	0.2891
		Mín.	0.0106	-8.8344	-0.0216	-0.1242	-0.0640
		Dif.	0.9314	10.8474	0.0848	3.5457	0.3532
-94.986	-48.490	Máx.	0.4163	5.2245	0.1774	2.5407	0.5310
		Mín.	0.0976	-4.6953	-0.0259	1.4698	-0.1491
		Dif.	0.3188	9.9198	0.2032	1.0710	0.6801
-94.986	-48.240	Máx.	0.2125	8.4210	0.2234	2.3843	0.6406
		Mín.	-0.4802	-0.5848	-0.0188	0.5218	-0.2093
		Dif.	0.6927	9.0058	0.2423	1.8625	0.8499
-94.986	-47.990	Máx.	-0.1872	11.7125	0.1707	1.7797	0.5085
		Mín.	-2.2386	3.4733	-0.0233	-1.6987	-0.2673
		Dif.	2.0514	8.2393	0.1940	3.4784	0.7758
-94.986	-47.775	Máx.	-0.1873	13.4143	0.1707	-0.0460	0.2154
		Mín.	-2.2386	5.4767	-0.0233	-6.2531	-0.4279
		Dif.	2.0513	7.9376	0.1940	6.2071	0.6433
-94.986	-47.525	Máx.	-1.4388	-5.7331	0.0785	-1.4701	-0.0202
		Mín.	-3.3237	-10.9666	-0.0331	-4.3326	-0.1642
		Dif.	1.8849	5.2335	0.1116	2.8625	0.1441

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.986	-47.490	Máx.	-1.4388	-4.4794	0.0785	-0.5598	-0.3302
		Mín.	-3.3237	-9.2445	-0.0331	-2.6318	-0.6845
		Dif.	1.8849	4.7651	0.1116	2.0721	0.3543
-94.986	-47.240	Máx.	1.3871	-2.0204	0.2284	0.2551	-0.6410
		Mín.	-0.1014	-6.0880	0.1182	-0.8904	-1.3000
		Dif.	1.4886	4.0677	0.1102	1.1455	0.6590
-94.986	-46.990	Máx.	5.5044	-0.1086	0.4398	0.5353	-0.7303
		Mín.	1.2938	-3.5770	0.1931	0.0552	-1.3950
		Dif.	4.2106	3.4684	0.2467	0.4801	0.6647
-94.986	-46.740	Máx.	9.0408	0.8217	0.6962	0.5831	-0.6767
		Mín.	2.5242	-1.6903	0.2070	0.3369	-1.1835
		Dif.	6.5166	2.5120	0.4892	0.2462	0.5069
-94.986	-46.490	Máx.	11.7183	0.8598	0.9760	0.5089	-0.5163
		Mín.	3.6483	-0.3238	0.2773	0.1640	-0.8084
		Dif.	8.0700	1.1836	0.6987	0.3449	0.2921
-94.986	-46.240	Máx.	13.7865	0.0729	1.3585	0.1331	-0.1557
		Mín.	5.3060	-0.0907	0.4015	-0.0420	-0.4598
		Dif.	8.4805	0.1635	0.9570	0.1752	0.3042
-94.986	-46.100	Máx.	13.7865	-0.2722	1.3585	0.0000	0.0000
		Mín.	5.3060	-0.6666	0.4015	-0.0000	0.0000
		Dif.	8.4805	0.3944	0.9570	0.0000	0.0000
-94.986	-45.106	Máx.	3.4519	0.5543	-0.1058	-0.0000	0.0000
		Mín.	0.6595	0.2264	-1.0711	-0.0000	-0.0000
		Dif.	2.7924	0.3280	0.9653	0.0000	0.0000
-94.986	-44.990	Máx.	3.4519	4.2742	-0.1058	-0.0827	0.6711
		Mín.	0.6595	1.5600	-1.0711	-0.3952	0.3287
		Dif.	2.7924	2.7141	0.9653	0.3125	0.3424
-94.986	-44.750	Máx.	3.4519	7.9940	-0.1058	-1.1959	0.7637
		Mín.	0.6595	2.8937	-1.0711	-3.6455	0.1096
		Dif.	2.7924	5.1003	0.9653	2.4496	0.6541
-94.736	-49.730	Máx.	-0.1339	-5.7512	0.0329	-1.1565	0.5254
		Mín.	-1.1524	-28.5723	-0.3355	-21.9375	-0.6511
		Dif.	1.0186	22.8211	0.3684	20.7811	1.1765
-94.736	-49.490	Máx.	-0.1339	-4.8077	0.0329	1.4179	0.2990
		Mín.	-1.1524	-25.3676	-0.3355	-11.9583	-0.7578
		Dif.	1.0186	20.5599	0.3684	13.3762	1.0568
-94.736	-49.240	Máx.	1.1861	-2.8221	-0.0077	2.9055	0.1622
		Mín.	-0.3245	-19.3152	-0.2352	-6.9515	-0.4924
		Dif.	1.5107	16.4931	0.2275	9.8570	0.6546
-94.736	-48.990	Máx.	1.2259	-0.7131	-0.0419	3.6181	0.0674
		Mín.	-0.1482	-13.8073	-0.0847	-3.1823	-0.1572
		Dif.	1.3740	13.0942	0.0428	6.8005	0.2246
-94.736	-48.740	Máx.	0.9645	2.1366	0.1329	3.5408	0.1695
		Mín.	-0.0421	-9.2942	-0.1218	-0.5039	-0.0455
		Dif.	1.0067	11.4308	0.2546	4.0447	0.2149
-94.736	-48.490	Máx.	0.5383	5.4110	0.3022	2.6411	0.4501
		Mín.	0.0415	-5.3689	-0.1499	1.1850	-0.1471
		Dif.	0.4968	10.7799	0.4521	1.4561	0.5972
-94.736	-48.240	Máx.	0.1917	8.6604	0.3891	2.2872	0.6362
		Mín.	-0.2699	-1.5943	-0.1335	0.5419	-0.2290
		Dif.	0.4616	10.2547	0.5226	1.7453	0.8652
-94.736	-47.990	Máx.	-0.1903	11.6325	0.3452	1.9729	0.6055
		Mín.	-1.9235	1.9148	-0.0491	-1.7902	-0.3007
		Dif.	1.7332	9.7177	0.3943	3.7631	0.9061
-94.736	-47.775	Máx.	-0.1903	13.0011	0.3452	0.8055	0.3920
		Mín.	-1.9235	3.5673	-0.0491	-6.2488	-0.4821
		Dif.	1.7332	9.4338	0.3943	7.0542	0.8740
-94.736	-47.525	Máx.	-1.2753	0.8190	-0.0330	0.2606	0.0406
		Mín.	-3.3463	-7.8557	-0.0650	-3.1205	-0.1635
		Dif.	2.0710	8.6747	0.0320	3.3811	0.2041

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.736	-47.490	Máx.	-1.2753	1.4168	-0.0330	0.3671	-0.3337
		Mín.	-3.3463	-6.4920	-0.0650	-1.8487	-0.5488
		Dif.	2.0710	7.9088	0.0320	2.2158	0.2151
-94.736	-47.240	Máx.	3.2344	2.8060	-0.0636	0.4668	-0.6900
		Mín.	0.0457	-3.8384	-0.5720	-0.5541	-1.0380
		Dif.	3.1887	6.6443	0.5084	1.0210	0.3479
-94.736	-46.990	Máx.	8.5586	3.9768	-0.1021	0.3853	-0.6773
		Mín.	1.9710	-1.7210	-1.2788	0.0510	-1.1758
		Dif.	6.5876	5.6978	1.1767	0.3343	0.4984
-94.736	-46.740	Máx.	13.1618	4.3247	-0.1783	0.3238	-0.5359
		Mín.	3.5496	-0.3219	-2.0221	0.0756	-1.1007
		Dif.	9.6122	4.6466	1.8437	0.2483	0.5648
-94.736	-46.490	Máx.	17.2493	3.6330	-0.2312	0.2579	-0.3178
		Mín.	5.0695	0.3102	-2.5178	-0.3061	-0.9291
		Dif.	12.1797	3.3227	2.2866	0.5640	0.6113
-94.736	-46.240	Máx.	20.5038	1.1038	-0.2138	0.0046	-0.0151
		Mín.	7.6433	0.0986	-2.7122	-0.3668	-0.6163
		Dif.	12.8605	1.0052	2.4984	0.3714	0.6012
-94.736	-46.100	Máx.	20.5038	-0.2722	-0.2138	0.0000	-0.0000
		Mín.	7.6433	-0.6666	-2.7122	0.0000	-0.0000
		Dif.	12.8605	0.3944	2.4984	0.0000	0.0000
-94.736	-45.106	Máx.	3.3135	0.5543	-0.0680	0.0000	-0.0000
		Mín.	-0.5583	0.2264	-0.9827	-0.0000	-0.0000
		Dif.	3.8718	0.3280	0.9147	0.0000	0.0000
-94.736	-44.990	Máx.	3.3135	2.2018	-0.0680	-0.0880	0.5589
		Mín.	-0.5583	0.6368	-0.9827	-0.1884	0.0200
		Dif.	3.8718	1.5650	0.9147	0.1004	0.5389
-94.736	-44.750	Máx.	3.3135	3.8493	-0.0680	-0.5504	0.6926
		Mín.	-0.5583	1.0471	-0.9827	-1.7108	-0.3458
		Dif.	3.8718	2.8021	0.9147	1.1604	1.0385
-94.486	-49.730	Máx.	-0.4667	-6.1590	-0.0066	-1.2370	0.5429
		Mín.	-1.1175	-26.5229	-0.1851	-21.5389	-0.5420
		Dif.	0.6508	20.3639	0.1786	20.3019	1.0849
-94.486	-49.490	Máx.	-0.4667	-5.0348	-0.0066	1.5074	0.3190
		Mín.	-1.1175	-24.1366	-0.1851	-12.3188	-0.7219
		Dif.	0.6508	19.1018	0.1786	13.8262	1.0409
-94.486	-49.240	Máx.	0.8814	-2.8470	-0.0274	3.0070	0.2031
		Mín.	-0.3097	-19.1193	-0.2063	-7.3821	-0.5699
		Dif.	1.1912	16.2723	0.1789	10.3891	0.7730
-94.486	-48.990	Máx.	1.1575	-0.7057	-0.0352	3.7411	0.1185
		Mín.	-0.1907	-13.8871	-0.1327	-3.5980	-0.2984
		Dif.	1.3482	13.1814	0.0975	7.3392	0.4169
-94.486	-48.740	Máx.	1.1467	2.1867	0.1909	3.6813	0.0155
		Mín.	-0.1488	-9.5162	-0.2173	-0.9059	-0.0042
		Dif.	1.2955	11.7029	0.4083	4.5872	0.0197
-94.486	-48.490	Máx.	0.9631	5.5597	0.4187	2.7843	0.3307
		Mín.	-0.1185	-5.8363	-0.2739	0.8185	-0.1347
		Dif.	1.0816	11.3961	0.6926	1.9658	0.4654
-94.486	-48.240	Máx.	0.4317	9.0523	0.5643	2.0810	0.6142
		Mín.	-0.0769	-2.4981	-0.2801	0.6079	-0.2620
		Dif.	0.5085	11.5504	0.8445	1.4731	0.8762
-94.486	-47.990	Máx.	-0.0450	12.3001	0.5094	2.0458	0.7371
		Mín.	-1.0155	0.5824	-0.1950	-1.8451	-0.3889
		Dif.	0.9704	11.7177	0.7044	3.8909	1.1260
-94.486	-47.775	Máx.	-0.0450	13.7750	0.5094	1.4171	0.6211
		Mín.	-1.0155	2.0736	-0.1950	-6.5846	-0.5867
		Dif.	0.9704	11.7014	0.7044	8.0017	1.2078
-94.486	-47.525	Máx.	1.5174	13.1053	0.0008	2.0715	0.2626
		Mín.	-4.7583	-7.4254	-0.3504	-2.0568	0.0529
		Dif.	6.2757	20.5306	0.3512	4.1283	0.2097

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.486	-47.490	Máx.	1.5174	12.3363	0.0008	0.9848	0.5040
		Mín.	-4.7583	-5.3592	-0.3504	-0.9351	-0.4456
		Dif.	6.2757	17.6956	0.3512	1.9200	0.9496
-94.486	-47.240	Máx.	5.3675	12.2251	-0.2972	0.4828	0.5882
		Mín.	0.3116	-2.3417	-1.7728	-0.2288	-0.9508
		Dif.	5.0558	14.5668	1.4756	0.7116	1.5390
-94.486	-46.990	Máx.	12.0126	13.0083	-0.6936	0.1977	0.7795
		Mín.	3.0121	-1.1330	-3.7405	0.0119	-1.0570
		Dif.	9.0006	14.1413	3.0469	0.1859	1.8364
-94.486	-46.740	Máx.	16.7292	13.6014	-1.1306	0.1609	0.8496
		Mín.	4.6875	-0.5066	-5.7542	-0.0172	-0.9675
		Dif.	12.0418	14.1080	4.6236	0.1781	1.8171
-94.486	-46.490	Máx.	22.5637	13.9030	-1.5641	0.1022	0.8668
		Mín.	6.7079	-0.2388	-7.4624	-0.5007	-0.8339
		Dif.	15.8558	14.1418	5.8982	0.6029	1.7007
-94.486	-46.240	Máx.	33.2079	6.5485	-1.9930	0.0258	0.8080
		Mín.	9.6355	-0.3195	-8.4493	-1.2428	-0.6282
		Dif.	23.5724	6.8680	6.4563	1.2686	1.4362
-94.486	-46.100	Máx.	33.2079	-0.2722	-1.9930	0.0000	0.0000
		Mín.	9.6355	-0.6666	-8.4493	-0.0000	-0.0000
		Dif.	23.5724	0.3944	6.4563	0.0000	0.0000
-94.486	-45.106	Máx.	6.0637	0.5543	-0.3107	0.0000	-0.0000
		Mín.	-2.8625	0.2264	-1.6372	0.0000	-0.0000
		Dif.	8.9262	0.3280	1.3265	0.0000	0.0000
-94.486	-44.990	Máx.	6.0637	4.2168	-0.3107	0.5538	0.3795
		Mín.	-2.8625	-0.8195	-1.6372	-0.2869	0.1261
		Dif.	8.9262	5.0363	1.3265	0.8407	0.2535
-94.486	-44.750	Máx.	6.0637	7.9924	-0.3107	0.1882	0.5534
		Mín.	-2.8625	-1.9786	-1.6372	-1.7600	-0.9073
		Dif.	8.9262	9.9709	1.3265	1.9482	1.4608
-94.425	-47.490	Máx.	3.4178	12.3363	0.6816	0.9848	1.9463
		Mín.	-5.9535	-5.3592	-1.0895	-0.9351	-0.7272
		Dif.	9.3713	17.6956	1.7711	1.9200	2.6734
-94.425	-47.240	Máx.	6.3314	12.2251	-0.4732	0.4828	2.5400
		Mín.	0.4655	-2.3417	-2.9348	-0.2288	-1.1825
		Dif.	5.8659	14.5668	2.4616	0.7116	3.7225
-94.425	-46.990	Máx.	13.7347	13.0083	-1.3585	0.1977	2.9697
		Mín.	3.6308	-1.1330	-6.2344	0.0119	-1.2765
		Dif.	10.1039	14.1413	4.8759	0.1859	4.2463
-94.425	-46.740	Máx.	18.0794	13.6014	-2.0615	0.1609	3.0557
		Mín.	5.2122	-0.5066	-9.1142	-0.0172	-1.1680
		Dif.	12.8673	14.1080	7.0527	0.1781	4.2237
-94.425	-46.490	Máx.	24.7335	13.9030	-2.9060	0.1022	3.1309
		Mín.	7.5311	-0.2388	-12.0885	-0.5007	-1.0800
		Dif.	17.2024	14.1418	9.1825	0.6029	4.2110
-94.425	-46.240	Máx.	42.0475	6.5485	-3.7749	0.0258	2.7572
		Mín.	10.3186	-0.3195	-16.1917	-1.2428	-1.0623
		Dif.	31.7289	6.8680	12.4168	1.2686	3.8195
-94.425	-44.990	Máx.	8.1983	4.2168	-0.9150	0.5538	1.4190
		Mín.	-5.3707	-0.8195	-1.7180	-0.2869	0.0894
		Dif.	13.5691	5.0363	0.8030	0.8407	1.3296
-94.236	-49.730	Máx.	-0.4252	-5.8770	0.0316	-1.1477	0.5515
		Mín.	-1.0879	-26.9669	-0.2523	-21.9296	-0.4552
		Dif.	0.6628	21.0899	0.2839	20.7819	1.0067
-94.236	-49.490	Máx.	-0.4252	-4.9301	0.0316	1.5039	0.3427
		Mín.	-1.0879	-24.2821	-0.2523	-12.5383	-0.6745
		Dif.	0.6627	19.3521	0.2839	14.0421	1.0172
-94.236	-49.240	Máx.	0.7783	-2.9261	-0.0281	3.0629	0.2625
		Mín.	-0.3166	-18.9443	-0.2478	-7.6523	-0.6354
		Dif.	1.0949	16.0181	0.2197	10.7152	0.8979

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-94.236	-48.990	Máx.	1.1901	-0.7739	-0.0598	3.8614	0.1980
		Mín.	-0.2744	-13.7186	-0.1783	-3.9401	-0.4512
		Dif.	1.4645	12.9447	0.1185	7.8016	0.6492
-94.236	-48.740	Máx.	1.4373	2.1216	0.1878	3.8498	0.0727
		Mín.	-0.2910	-9.3819	-0.3047	-1.3062	-0.1752
		Dif.	1.7284	11.5035	0.4925	5.1559	0.2479
-94.236	-48.490	Máx.	1.7108	5.5727	0.4426	2.9779	0.1764
		Mín.	-0.4386	-5.8635	-0.3702	0.3701	-0.1120
		Dif.	2.1494	11.4362	0.8128	2.6078	0.2883
-94.236	-48.240	Máx.	1.7338	9.3868	0.6510	1.7043	0.5659
		Mín.	-0.6685	-3.0282	-0.3768	0.7346	-0.2694
		Dif.	2.4024	12.4150	1.0278	0.9697	0.8353
-94.236	-47.990	Máx.	0.2748	14.6511	0.6255	1.9041	0.9348
		Mín.	-1.8573	-0.5022	-0.4764	-1.7007	-0.4513
		Dif.	2.1321	15.1534	1.1019	3.6048	1.3861
-94.236	-47.775	Máx.	0.2748	17.8862	0.6255	1.7962	0.8765
		Mín.	-1.8573	0.8088	-0.4764	-7.7550	-0.7591
		Dif.	2.1321	17.0774	1.1019	9.5512	1.6356
-93.986	-49.730	Máx.	-0.3691	-6.3018	0.0324	-1.2977	0.5713
		Mín.	-1.3409	-26.9055	-0.3617	-21.9534	-0.3088
		Dif.	0.9718	20.6036	0.3941	20.6557	0.8801
-93.986	-49.490	Máx.	-0.3678	-5.2130	0.0324	1.4855	0.3676
		Mín.	-1.3409	-24.1018	-0.3617	-12.5791	-0.6078
		Dif.	0.9731	18.8887	0.3941	14.0646	0.9754
-93.986	-49.240	Máx.	0.5811	-3.0898	-0.0007	3.0758	0.3411
		Mín.	-0.2790	-18.5881	-0.3590	-7.7780	-0.7050
		Dif.	0.8602	15.4983	0.3583	10.8539	1.0461
-93.986	-48.990	Máx.	1.2756	-0.9411	-0.1121	3.9786	0.3201
		Mín.	-0.4130	-13.3120	-0.2313	-4.2018	-0.6192
		Dif.	1.6886	12.3708	0.1192	8.1804	0.9393
-93.986	-48.740	Máx.	1.7552	1.9522	0.1127	4.0791	0.1646
		Mín.	-0.5012	-8.8997	-0.4101	-1.6996	-0.3665
		Dif.	2.2564	10.8518	0.5228	5.7786	0.5311
-93.986	-48.490	Máx.	2.4706	5.6418	0.2960	3.2335	0.0283
		Mín.	-1.0052	-5.2599	-0.4271	-0.1250	-0.1244
		Dif.	3.4758	10.9018	0.7231	3.3585	0.1527
-93.986	-48.240	Máx.	3.1064	9.3938	0.4447	1.2899	0.4754
		Mín.	-1.2876	-1.9984	-0.2792	0.6221	-0.3221
		Dif.	4.3941	11.3922	0.7238	0.6678	0.7975
-93.986	-47.990	Máx.	2.3008	12.5757	0.6244	0.6858	1.0436
		Mín.	-3.3803	0.1491	-0.1001	-1.6911	-0.5554
		Dif.	5.6811	12.4267	0.7245	2.3769	1.5990
-93.986	-47.775	Máx.	2.3008	13.9737	0.6244	0.3985	1.0627
		Mín.	-3.3803	0.7711	-0.1001	-6.5054	-1.0446
		Dif.	5.6811	13.2027	0.7245	6.9039	2.1073
-93.736	-49.730	Máx.	-0.2244	-5.9806	0.1151	-1.2818	0.5446
		Mín.	-2.2676	-27.3670	-0.5287	-22.0593	-0.1215
		Dif.	2.0433	21.3863	0.6437	20.7775	0.6661
-93.736	-49.490	Máx.	-0.2244	-5.1059	0.1151	1.3326	0.3640
		Mín.	-2.2676	-24.1183	-0.5287	-12.4437	-0.5131
		Dif.	2.0433	19.0124	0.6437	13.7763	0.8771
-93.736	-49.240	Máx.	0.1064	-3.3283	0.1008	2.9583	0.4239
		Mín.	-0.0261	-18.0135	-0.5462	-7.7255	-0.7629
		Dif.	0.1325	14.6852	0.6470	10.6839	1.1868
-93.736	-48.990	Máx.	1.3411	-1.3579	-0.0604	4.0489	0.5188
		Mín.	-0.5102	-12.5795	-0.4159	-4.3734	-0.8089
		Dif.	1.8513	11.2216	0.3556	8.4223	1.3277
-93.736	-48.740	Máx.	2.4800	1.8495	0.0397	4.5124	0.3437
		Mín.	-1.3652	-8.3324	-0.6297	-2.1873	-0.5775
		Dif.	3.8453	10.1820	0.6695	6.6997	0.9211

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-93.736	-48.490	Máx.	2.8409	6.4111	0.0190	3.6507	-0.0399
		Mín.	-2.0460	-4.8245	-0.3819	-0.6535	-0.2213
		Dif.	4.8870	11.2357	0.4009	4.3042	0.1814
-93.736	-48.240	Máx.	3.2710	10.1023	0.0078	1.4256	0.3838
		Mín.	-1.3400	-0.3797	-0.0931	-0.0194	-0.4463
		Dif.	4.6111	10.4820	0.1009	1.4450	0.8302
-93.736	-47.990	Máx.	3.7691	12.8455	0.1821	-0.6495	0.9852
		Mín.	-3.0282	3.9439	0.0559	-1.5813	-0.6568
		Dif.	6.7973	8.9017	0.1261	0.9318	1.6420
-93.736	-47.775	Máx.	3.7691	14.1428	0.1821	-2.7360	1.1680
		Mín.	-3.0282	5.8378	0.0559	-6.3879	-1.1960
		Dif.	6.7973	8.3050	0.1261	3.6519	2.3640
-93.486	-49.730	Máx.	-0.0456	-6.2288	0.1079	-1.4640	0.5180
		Mín.	-2.9014	-24.8787	-0.4695	-20.9076	0.1199
		Dif.	2.8559	18.6499	0.5774	19.4436	0.3981
-93.486	-49.490	Máx.	-0.0456	-5.1721	0.1079	1.1585	0.3328
		Mín.	-2.9014	-22.3684	-0.4695	-12.0987	-0.3448
		Dif.	2.8559	17.1963	0.5774	13.2572	0.6776
-93.486	-49.240	Máx.	0.7348	-3.3723	0.2121	2.6586	0.4678
		Mín.	-0.6447	-17.0385	-0.7170	-7.4901	-0.7361
		Dif.	1.3795	13.6662	0.9291	10.1487	1.2039
-93.486	-48.990	Máx.	0.9095	-2.1253	0.1857	3.8079	0.8184
		Mín.	0.2004	-11.3528	-0.7723	-4.2999	-1.0014
		Dif.	0.7091	9.2275	0.9580	8.1079	1.8198
-93.486	-48.740	Máx.	6.4532	4.6306	-0.0787	5.7220	1.0416
		Mín.	-7.6020	-8.9902	-1.0147	-3.1137	-1.0531
		Dif.	14.0552	13.6208	0.9361	8.8357	2.0947
-93.486	-48.490	Máx.	1.1759	11.9725	0.0361	4.1003	-0.0284
		Mín.	-1.5583	-6.8106	-0.2789	-1.1693	-0.2996
		Dif.	2.7342	18.7830	0.3150	5.2697	0.2711
-93.486	-48.240	Máx.	1.1837	13.2229	0.0334	1.4636	0.2677
		Mín.	-0.8057	0.2448	-0.2788	-0.5114	-0.4267
		Dif.	1.9894	12.9781	0.3122	1.9750	0.6944
-93.486	-47.990	Máx.	1.6658	14.3987	0.2191	-1.0473	0.6552
		Mín.	-1.6059	7.7072	-0.3105	-2.6780	-0.5975
		Dif.	3.2717	6.6915	0.5296	1.6307	1.2527
-93.486	-47.775	Máx.	1.6658	16.5453	0.2191	-4.1529	1.0662
		Mín.	-1.6059	9.5301	-0.3105	-8.7209	-1.2562
		Dif.	3.2717	7.0152	0.5296	4.5680	2.3224
-93.356	-48.490	Máx.	-0.2745	11.9725	-0.0000	4.1003	0.0000
		Mín.	-0.6721	-6.8106	-0.0000	-1.1693	0.0000
		Dif.	0.3976	18.7830	0.0000	5.2697	0.0000
-93.356	-48.240	Máx.	-0.2745	13.2229	0.0000	1.4636	0.0000
		Mín.	-0.6721	0.2448	0.0000	-0.5114	0.0000
		Dif.	0.3976	12.9781	0.0000	1.9750	0.0000
-93.356	-47.990	Máx.	-0.2745	14.3987	0.0000	-1.0473	0.0000
		Mín.	-0.6721	7.7072	0.0000	-2.6780	0.0000
		Dif.	0.3976	6.6915	0.0000	1.6307	0.0000
-93.236	-49.730	Máx.	-0.0233	-5.6923	0.1177	-1.4282	0.5500
		Mín.	-2.9456	-24.5902	-0.5324	-20.4622	0.2023
		Dif.	2.9223	18.8979	0.6502	19.0340	0.3478
-93.236	-49.490	Máx.	-0.0221	-4.6549	0.1177	0.9328	0.2757
		Mín.	-2.9456	-21.9327	-0.5324	-11.6576	-0.1130
		Dif.	2.9234	17.2778	0.6502	12.5904	0.3887
-93.236	-49.240	Máx.	0.8763	-2.3373	0.1796	2.2313	0.4268
		Mín.	-1.0431	-16.5654	-0.8202	-7.0645	-0.5770
		Dif.	1.9194	14.2280	0.9998	9.2957	1.0038
-93.236	-48.990	Máx.	0.4345	0.7767	0.2919	2.4503	0.8707
		Mín.	0.2187	-11.3081	-1.0613	-3.5061	-0.9463
		Dif.	0.2159	12.0847	1.3532	5.9565	1.8169

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-93.236	-48.740	Máx.	7.5274	1.2823	1.0731	0.7013	1.3297
		Mín.	-9.7340	-5.0493	-1.6174	-0.5980	-1.0812
		Dif.	17.2614	6.3316	2.6905	1.2993	2.4109
-93.236	-48.551	Máx.	7.5274	-0.4012	1.0731	0.0000	0.0000
		Mín.	-9.7340	-0.9825	-1.6174	0.0000	0.0000
		Dif.	17.2614	0.5813	2.6905	0.0000	0.0000
-92.986	-49.730	Máx.	-0.2566	-5.9945	0.0746	-1.6282	0.8338
		Mín.	-2.9837	-23.7371	-0.5783	-19.7083	0.1719
		Dif.	2.7271	17.7426	0.6528	18.0801	0.6619
-92.986	-49.490	Máx.	-0.2526	-4.6755	0.0746	0.7620	0.2438
		Mín.	-2.9837	-21.2341	-0.5783	-11.1470	0.0957
		Dif.	2.7312	16.5586	0.6528	11.9090	0.1480
-92.986	-49.240	Máx.	0.1942	-2.0638	0.2601	1.8551	0.2536
		Mín.	-1.0639	-16.0144	-0.9563	-6.5920	-0.3109
		Dif.	1.2581	13.9506	1.2164	8.4472	0.5645
-92.986	-48.990	Máx.	0.0714	0.3194	0.7256	1.7441	0.4408
		Mín.	-0.3824	-10.5109	-1.3793	-3.0183	-0.6088
		Dif.	0.4539	10.8303	2.1050	4.7624	1.0496
-92.986	-48.740	Máx.	3.4553	0.6107	1.8546	0.4415	0.4977
		Mín.	-3.6561	-4.4597	-2.0665	-0.4641	-0.5992
		Dif.	7.1114	5.0704	3.9211	0.9057	1.0969
-92.986	-48.551	Máx.	3.4553	-0.4012	1.8546	0.0000	0.0000
		Mín.	-3.6561	-0.9825	-2.0665	0.0000	-0.0000
		Dif.	7.1114	0.5813	3.9211	0.0000	0.0000
-92.736	-49.730	Máx.	-0.5731	-5.7308	0.1493	-1.6258	1.1305
		Mín.	-3.5078	-24.6979	-0.7529	-19.5702	0.1160
		Dif.	2.9346	18.9671	0.9022	17.9444	1.0145
-92.736	-49.490	Máx.	-0.5731	-4.6034	0.1493	0.6265	0.5066
		Mín.	-3.5078	-21.5555	-0.7529	-10.6118	0.0174
		Dif.	2.9346	16.9522	0.9022	11.2384	0.4891
-92.736	-49.240	Máx.	-0.2899	-2.1979	0.3291	1.7669	-0.0025
		Mín.	-1.4125	-15.5480	-1.0606	-6.1674	-0.0226
		Dif.	1.1226	13.3502	1.3897	7.9343	0.0200
-92.736	-48.990	Máx.	-0.1364	0.1047	0.8147	1.6994	-0.0831
		Mín.	-0.5846	-9.8681	-1.4458	-2.7933	-0.2677
		Dif.	0.4482	9.9729	2.2606	4.4927	0.1846
-92.736	-48.740	Máx.	1.6484	0.5089	1.9394	0.4415	-0.1487
		Mín.	0.2698	-4.1627	-2.0573	-0.4334	-0.2740
		Dif.	1.3786	4.6716	3.9967	0.8749	0.1253
-92.736	-48.551	Máx.	1.6484	-0.4012	1.9394	0.0000	0.0000
		Mín.	0.2698	-0.9825	-2.0573	-0.0000	-0.0000
		Dif.	1.3786	0.5813	3.9967	0.0000	0.0000
-92.486	-49.730	Máx.	-0.7861	-6.4389	0.1919	-1.8623	1.4874
		Mín.	-4.3306	-23.1331	-0.7234	-18.3632	0.0522
		Dif.	3.5445	16.6942	0.9153	16.5009	1.4351
-92.486	-49.490	Máx.	-0.7861	-5.2254	0.1919	0.6362	0.7980
		Mín.	-4.3306	-20.3349	-0.7234	-9.9748	-0.0664
		Dif.	3.5445	15.1094	0.9153	10.6110	0.8644
-92.486	-49.240	Máx.	-0.7100	-2.7261	0.3744	1.9934	0.2571
		Mín.	-1.9093	-14.7320	-1.0643	-5.8239	-0.2395
		Dif.	1.1993	12.0059	1.4387	7.8174	0.4966
-92.486	-48.990	Máx.	-0.5743	0.1169	0.5754	2.2960	0.0793
		Mín.	-0.9576	-9.2242	-1.3101	-2.7946	-0.5926
		Dif.	0.3834	9.3411	1.8855	5.0906	0.6718
-92.486	-48.740	Máx.	7.2624	0.9202	1.3867	0.7001	0.2084
		Mín.	-2.4868	-4.0308	-1.7037	-0.5022	-1.0717
		Dif.	9.7492	4.9510	3.0904	1.2023	1.2801
-92.486	-48.551	Máx.	7.2624	-0.4012	1.3867	-0.0000	-0.0000
		Mín.	-2.4868	-0.9825	-1.7037	-0.0000	-0.0000
		Dif.	9.7492	0.5813	3.0904	0.0000	0.0000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-92.450	-48.490	Máx.	1.1050	8.8885	0.0000	4.5607	0.0000
		Mín.	0.4512	0.9414	-0.0000	-2.5620	0.0000
		Dif.	0.6537	7.9471	0.0000	7.1227	0.0000
-92.450	-48.240	Máx.	1.1050	11.3943	-0.0000	2.5710	0.0000
		Mín.	0.4512	6.3314	-0.0000	-4.0861	0.0000
		Dif.	0.6537	5.0629	0.0000	6.6571	0.0000
-92.450	-47.990	Máx.	1.1050	18.5744	0.0000	-0.0110	0.0000
		Mín.	0.4512	10.8557	-0.0000	-7.2353	0.0000
		Dif.	0.6537	7.7187	0.0000	7.2242	0.0000
-92.236	-49.730	Máx.	-0.7466	-6.4147	0.3189	-1.8806	1.7879
		Mín.	-4.7477	-22.1389	-0.7043	-17.2812	-0.0480
		Dif.	4.0011	15.7242	1.0231	15.4006	1.8359
-92.236	-49.490	Máx.	-0.7466	-5.5588	0.3189	0.6103	1.1122
		Mín.	-4.7477	-19.4002	-0.7043	-9.2368	-0.2097
		Dif.	4.0011	13.8414	1.0231	9.8471	1.3219
-92.236	-49.240	Máx.	-0.5917	-3.9342	0.5205	2.2466	0.4839
		Mín.	-2.4089	-13.8085	-1.0659	-5.3884	-0.3704
		Dif.	1.8171	9.8743	1.5863	7.6350	0.8542
-92.236	-48.990	Máx.	-0.4192	-2.7437	0.6147	3.5027	0.1908
		Mín.	-1.4684	-7.9900	-1.2719	-2.9432	-0.6423
		Dif.	1.0492	5.2463	1.8866	6.4459	0.8331
-92.236	-48.740	Máx.	6.0934	2.2783	-0.1843	5.4719	0.1513
		Mín.	-2.7953	-2.7854	-1.0932	-2.3677	-0.9588
		Dif.	8.8887	5.0636	0.9088	7.8395	1.1101
-92.236	-48.490	Máx.	1.3628	8.8885	-0.0026	4.5607	0.1755
		Mín.	0.1949	0.9414	-0.4229	-2.5620	-0.3313
		Dif.	1.1679	7.9471	0.4203	7.1227	0.5068
-92.236	-48.240	Máx.	0.5414	11.3943	-0.0888	2.5710	0.3041
		Mín.	0.1445	6.3314	-0.4150	-4.0861	-0.5900
		Dif.	0.3969	5.0629	0.3262	6.6571	0.8941
-92.236	-47.990	Máx.	-0.9284	18.5744	-0.2857	-0.0110	0.1881
		Mín.	-1.6009	10.8557	-0.6726	-7.2353	-0.8950
		Dif.	0.6725	7.7187	0.3869	7.2242	1.0831
-92.236	-47.775	Máx.	-0.9294	23.6649	-0.2859	-4.3315	-0.1186
		Mín.	-1.6009	13.2912	-0.6726	-15.6303	-1.7646
		Dif.	0.6715	10.3737	0.3867	11.2989	1.6460
-91.986	-49.730	Máx.	-0.5471	-7.0593	0.3177	-2.0853	2.1052
		Mín.	-4.8715	-20.9119	-0.6338	-15.9538	-0.1628
		Dif.	4.3244	13.8526	0.9515	13.8685	2.2680
-91.986	-49.490	Máx.	-0.5471	-6.0231	0.3177	0.6474	1.4272
		Mín.	-4.8715	-18.4008	-0.6338	-8.3857	-0.3663
		Dif.	4.3244	12.3777	0.9515	9.0331	1.7935
-91.986	-49.240	Máx.	-0.0523	-4.1120	0.5294	2.3996	0.6775
		Mín.	-2.9969	-13.0123	-0.9796	-4.8002	-0.4383
		Dif.	2.9446	8.9003	1.5090	7.1998	1.1157
-91.986	-48.990	Máx.	0.4032	-2.2084	0.4390	3.7229	0.1743
		Mín.	-2.3382	-7.1777	-1.0952	-2.6045	-0.4043
		Dif.	2.7414	4.9693	1.5342	6.3273	0.5785
-91.986	-48.740	Máx.	1.1641	0.5635	-0.0757	4.5677	-0.1322
		Mín.	-1.8097	-1.5200	-0.9539	-1.8396	-0.2886
		Dif.	2.9738	2.0835	0.8781	6.4072	0.1564
-91.986	-48.490	Máx.	1.3412	5.2504	-0.1324	4.1065	0.2633
		Mín.	-1.0391	3.0456	-0.7576	-2.1816	-0.5855
		Dif.	2.3803	2.2049	0.6253	6.2880	0.8489
-91.986	-48.240	Máx.	0.1479	11.7614	-0.1202	2.3698	0.4679
		Mín.	-1.2898	5.8464	-0.6100	-3.8288	-0.8250
		Dif.	1.4377	5.9150	0.4897	6.1986	1.2929
-91.986	-47.990	Máx.	-2.3080	18.4916	-0.1185	-0.1372	0.3696
		Mín.	-5.1552	8.1124	-0.5590	-7.0110	-1.2042
		Dif.	2.8472	10.3793	0.4405	6.8737	1.5738

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-91.986	-47.775	Máx.	-2.3080	21.8439	-0.1185	-3.2407	-0.1224
		Mín.	-5.1552	9.1594	-0.5590	-14.5396	-1.9093
		Dif.	2.8472	12.6845	0.4405	11.2989	1.7868
-91.736	-49.730	Máx.	-0.2986	-6.3949	0.3692	-1.9214	2.4103
		Mín.	-5.8482	-22.7226	-0.7014	-15.5895	-0.3080
		Dif.	5.5496	16.3277	1.0706	13.6681	2.7183
-91.736	-49.490	Máx.	-0.2986	-5.5866	0.3692	0.5673	1.6700
		Mín.	-5.8482	-19.1286	-0.7014	-7.3952	-0.5395
		Dif.	5.5496	13.5419	1.0706	7.9625	2.2095
-91.736	-49.240	Máx.	0.5530	-3.9323	0.5594	2.2519	0.8128
		Mín.	-3.9468	-12.4706	-0.8226	-3.9828	-0.4927
		Dif.	4.4998	8.5383	1.3820	6.2347	1.3055
-91.736	-48.990	Máx.	0.7032	-2.0836	0.5304	3.4640	0.1852
		Mín.	-3.2836	-6.3584	-0.9246	-1.9550	-0.2121
		Dif.	3.9868	4.2748	1.4550	5.4190	0.3973
-91.736	-48.740	Máx.	-0.0189	0.4414	0.1145	4.1948	0.1352
		Mín.	-2.2140	-0.3705	-0.9207	-1.3006	-0.3622
		Dif.	2.1952	0.8119	1.0352	5.4954	0.4974
-91.736	-48.490	Máx.	0.2578	6.0356	-0.0885	3.7583	0.3163
		Mín.	-1.8987	2.6682	-0.6002	-1.8907	-0.7439
		Dif.	2.1565	3.3674	0.5116	5.6490	1.0602
-91.736	-48.240	Máx.	-0.1055	11.6453	-0.0669	2.1373	0.4412
		Mín.	-2.0130	5.1013	-0.3422	-3.6573	-0.9312
		Dif.	1.9075	6.5440	0.2753	5.7947	1.3724
-91.736	-47.990	Máx.	-2.0493	16.5311	0.0398	-0.1730	0.3312
		Mín.	-5.8210	6.9480	-0.1484	-6.5378	-1.3118
		Dif.	3.7717	9.5832	0.1881	6.3648	1.6430
-91.736	-47.775	Máx.	-2.0493	18.8401	0.0398	-2.8278	-0.1463
		Mín.	-5.8210	7.6990	-0.1484	-12.9384	-2.0949
		Dif.	3.7717	11.1411	0.1881	10.1106	1.9486
-91.486	-49.730	Máx.	0.0111	-6.1116	0.3110	-1.8651	2.6819
		Mín.	-7.0832	-19.7853	-0.3470	-13.3596	-0.4861
		Dif.	7.0943	13.6737	0.6579	11.4945	3.1680
-91.486	-49.490	Máx.	0.0118	-5.1358	0.3110	0.5027	1.8329
		Mín.	-7.0832	-17.0159	-0.3470	-6.2555	-0.7240
		Dif.	7.0950	11.8801	0.6579	6.7582	2.5570
-91.486	-49.240	Máx.	1.3787	-3.4138	0.6081	1.8723	0.9039
		Mín.	-4.9056	-11.4782	-0.4393	-3.1408	-0.6081
		Dif.	6.2843	8.0644	1.0474	5.0131	1.5120
-91.486	-48.990	Máx.	1.9325	-2.2682	0.8169	2.7957	0.2984
		Mín.	-4.5043	-5.7750	-0.5701	-1.1914	-0.1337
		Dif.	6.4368	3.5068	1.3870	3.9871	0.4321
-91.486	-48.740	Máx.	-0.8000	3.2349	0.5515	4.0434	0.6120
		Mín.	-5.9977	-0.7267	-1.0913	-0.4078	-0.3301
		Dif.	5.1977	3.9616	1.6428	4.4513	0.9421
-91.486	-48.490	Máx.	-0.2408	10.7553	-0.0404	3.7011	0.3172
		Mín.	-1.6237	2.0648	-0.1539	-1.7360	-0.7173
		Dif.	1.3829	8.6905	0.1135	5.4371	1.0345
-91.486	-48.240	Máx.	-0.2762	14.4405	-0.0417	2.0112	0.2942
		Mín.	-1.4833	4.3190	-0.0739	-3.5695	-0.7977
		Dif.	1.2070	10.1215	0.0321	5.5807	1.0919
-91.486	-47.990	Máx.	-1.0948	16.3790	0.2676	-0.3116	0.1685
		Mín.	-3.2981	5.5948	0.0901	-6.2127	-1.0706
		Dif.	2.2033	10.7843	0.1776	5.9010	1.2392
-91.486	-47.775	Máx.	-1.0932	16.4047	0.2676	-2.4502	-0.1020
		Mín.	-3.2981	5.7624	0.0898	-11.3607	-2.0552
		Dif.	2.2049	10.6423	0.1778	8.9105	1.9532
-91.299	-48.490	Máx.	-0.3958	10.7553	0.0000	3.7011	0.0000
		Mín.	-0.9693	2.0648	-0.0000	-1.7360	0.0000
		Dif.	0.5735	8.6905	0.0000	5.4371	0.0000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-91.299	-48.240	Máx.	-0.3958	14.4405	0.0000	2.0112	0.0000
		Mín.	-0.9693	4.3190	-0.0000	-3.5695	0.0000
		Dif.	0.5735	10.1215	0.0000	5.5807	0.0000
-91.299	-47.990	Máx.	-0.3958	16.3790	0.0000	-0.3116	0.0000
		Mín.	-0.9693	5.5948	-0.0000	-6.2127	0.0000
		Dif.	0.5735	10.7843	0.0000	5.9010	0.0000
-91.236	-49.730	Máx.	0.3212	-4.7447	0.2718	-1.4323	2.7430
		Mín.	-7.6373	-18.3971	-0.0167	-11.5616	-0.6791
		Dif.	7.9585	13.6524	0.2886	10.1293	3.4221
-91.236	-49.490	Máx.	0.3212	-3.9344	0.2718	0.4155	1.8495
		Mín.	-7.6373	-15.4967	-0.0167	-4.9930	-0.9140
		Dif.	7.9585	11.5623	0.2886	5.4084	2.7635
-91.236	-49.240	Máx.	1.9944	-2.0713	0.5255	1.4006	0.8994
		Mín.	-5.4608	-9.8881	0.1188	-2.3344	-0.7841
		Dif.	7.4552	7.8168	0.4067	3.7350	1.6835
-91.236	-48.990	Máx.	2.9603	-0.0566	0.7747	1.5995	0.4214
		Mín.	-5.1615	-4.5756	0.2238	-0.7876	-0.3134
		Dif.	8.1218	4.5190	0.5509	2.3871	0.7347
-91.236	-48.740	Máx.	0.2125	0.3918	1.4414	0.4956	0.4070
		Mín.	-7.2699	-1.5903	0.2568	-0.1790	0.1188
		Dif.	7.4824	1.9821	1.1846	0.6746	0.2882
-91.236	-48.551	Máx.	0.2125	-0.4012	1.4414	0.0000	0.0000
		Mín.	-7.2699	-0.9825	0.2568	0.0000	0.0000
		Dif.	7.4824	0.5813	1.1846	0.0000	0.0000
-90.986	-49.730	Máx.	0.9095	-3.3552	0.4861	-0.8939	2.6517
		Mín.	-8.5112	-16.5430	-0.0375	-9.3945	-0.8019
		Dif.	9.4207	13.1879	0.5237	8.5006	3.4537
-90.986	-49.490	Máx.	0.9460	-2.5360	0.4861	0.4145	1.6604
		Mín.	-8.5112	-13.5178	-0.0375	-3.6033	-1.0465
		Dif.	9.4571	10.9818	0.5237	4.0178	2.7069
-90.986	-49.240	Máx.	2.5933	-0.8425	1.0035	0.9228	0.7003
		Mín.	-5.5674	-8.1174	0.0429	-1.5681	-0.9568
		Dif.	8.1608	7.2749	0.9605	2.4909	1.6570
-90.986	-48.990	Máx.	3.6821	0.2560	1.4476	0.8057	0.2816
		Mín.	-4.5635	-3.9146	0.1944	-0.4587	-0.6065
		Dif.	8.2456	4.1706	1.2532	1.2643	0.8881
-90.986	-48.740	Máx.	4.4257	0.1564	1.9088	0.1770	0.1088
		Mín.	-4.6812	-1.5619	0.5635	-0.0737	-0.2194
		Dif.	9.1070	1.7183	1.3454	0.2506	0.3282
-90.986	-48.551	Máx.	4.4257	-0.4012	1.9088	0.0000	0.0000
		Mín.	-4.6812	-0.9825	0.5635	0.0000	-0.0000
		Dif.	9.1070	0.5813	1.3454	0.0000	0.0000
-90.736	-49.730	Máx.	1.9986	-0.2802	1.1215	0.1646	2.2408
		Mín.	-8.7837	-12.7209	-0.3142	-6.5736	-0.8398
		Dif.	10.7823	12.4407	1.4357	6.7381	3.0805
-90.736	-49.490	Máx.	2.0250	0.2150	1.1215	0.4059	1.2317
		Mín.	-8.7837	-10.3827	-0.3142	-2.2646	-1.0769
		Dif.	10.8088	10.5978	1.4357	2.6706	2.3086
-90.736	-49.240	Máx.	3.9241	0.9363	1.6626	0.5157	0.3637
		Mín.	-4.9561	-6.1580	-0.3904	-0.8922	-1.0467
		Dif.	8.8803	7.0943	2.0530	1.4080	1.4104
-90.736	-48.990	Máx.	6.1388	1.1448	2.0549	0.3930	0.0418
		Mín.	-3.2069	-3.0874	-0.3823	-0.2375	-0.8162
		Dif.	9.3457	4.2321	2.4372	0.6305	0.8580
-90.736	-48.740	Máx.	8.4579	0.2273	2.3342	0.0525	-0.0217
		Mín.	-1.8989	-1.3073	-0.1914	-0.0851	-0.5054
		Dif.	10.3568	1.5346	2.5256	0.1375	0.4838
-90.736	-48.551	Máx.	8.4579	-0.4012	2.3342	0.0000	0.0000
		Mín.	-1.8989	-0.9825	-0.1914	0.0000	-0.0000
		Dif.	10.3568	0.5813	2.5256	0.0000	0.0000

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-90.486	-49.730	Máx.	3.5497	6.5617	1.7991	1.9310	1.6029
		Mín.	-8.3531	-14.7328	-0.7846	-5.4194	-0.8760
		Dif.	11.9028	21.2945	2.5837	7.3504	2.4789
-90.486	-49.490	Máx.	3.5587	6.4076	1.7991	0.3424	0.7588
		Mín.	-8.3531	-12.6975	-0.7846	-1.1191	-1.2768
		Dif.	11.9117	19.1051	2.5837	1.4615	2.0356
-90.486	-49.240	Máx.	6.8735	5.8567	2.2594	0.2128	0.1197
		Mín.	-4.2275	-8.8642	-1.3666	-0.3731	-1.1699
		Dif.	11.1009	14.7210	3.6261	0.5858	1.2896
-90.486	-48.990	Máx.	10.0644	4.5818	2.4212	0.1986	-0.0362
		Mín.	-1.6122	-5.7266	-1.8036	-0.2044	-0.9886
		Dif.	11.6766	10.3083	4.2248	0.4030	0.9525
-90.486	-48.740	Máx.	14.1000	1.5713	2.5060	0.2283	-0.0162
		Mín.	0.1892	-2.5667	-2.2063	-0.3426	-0.7007
		Dif.	13.9107	4.1380	4.7123	0.5710	0.6845
-90.486	-48.551	Máx.	14.1000	-0.4012	2.5060	0.0000	0.0000
		Mín.	0.1892	-0.9825	-2.2063	-0.0000	-0.0000
		Dif.	13.9107	0.5813	4.7123	0.0000	0.0000
-90.345	-49.490	Máx.	4.3734	6.4076	3.3523	0.3424	1.3237
		Mín.	-8.2571	-12.6975	-1.7700	-1.1191	-2.6533
		Dif.	12.6305	19.1051	5.1223	1.4615	3.9770
-90.345	-49.240	Máx.	8.7248	5.8567	3.0521	0.2128	0.5768
		Mín.	-3.9256	-8.8642	-3.4945	-0.3731	-2.0166
		Dif.	12.6504	14.7210	6.5466	0.5858	2.5935
-90.345	-48.990	Máx.	12.3154	4.5818	2.5674	0.1986	0.4649
		Mín.	-0.8236	-5.7266	-4.8848	-0.2044	-1.8200
		Dif.	13.1390	10.3083	7.4522	0.4030	2.2849
-90.345	-48.740	Máx.	17.5911	1.5713	2.2309	0.2283	0.2198
		Mín.	0.3593	-2.5667	-6.2653	-0.3426	-1.4102
		Dif.	17.2318	4.1380	8.4962	0.5710	1.6300
-90.045	-49.490	Máx.	9.9816	13.9602	2.5058	0.4003	3.2754
		Mín.	-11.1653	-18.0248	-1.9623	-1.2939	-1.9399
		Dif.	21.1470	31.9850	4.4681	1.6943	5.2154
-90.045	-49.240	Máx.	4.6690	7.3383	2.1010	0.2629	2.7590
		Mín.	-10.3797	-11.4038	-2.7730	-0.2473	-1.3019
		Dif.	15.0487	18.7421	4.8739	0.5102	4.0609
-90.045	-48.990	Máx.	-0.1306	4.6352	1.4390	0.2922	2.3094
		Mín.	-11.5164	-7.2988	-3.4801	-0.0553	-1.1524
		Dif.	11.3858	11.9340	4.9191	0.3475	3.4618
-90.045	-48.740	Máx.	-1.0115	2.8044	1.1281	0.3622	1.5403
		Mín.	-11.2436	-4.4443	-3.5851	0.0514	-1.0173
		Dif.	10.2321	7.2487	4.7133	0.3108	2.5576
-90.045	-48.490	Máx.	-1.3644	3.6890	0.8386	0.4344	1.2222
		Mín.	-10.6357	-4.4131	-2.9064	-0.1408	-1.2234
		Dif.	9.2713	8.1021	3.7451	0.5752	2.4455
-90.045	-48.240	Máx.	0.4084	5.3610	1.1306	0.3317	0.8690
		Mín.	-6.1825	-4.3051	-1.8596	-0.1159	-1.4034
		Dif.	6.5909	9.6661	2.9903	0.4476	2.2724
-90.045	-47.990	Máx.	4.5855	7.8238	1.4813	0.0744	0.7928
		Mín.	-4.9939	-3.1886	-1.3611	-0.4824	-1.4045
		Dif.	9.5794	11.0125	2.8424	0.5568	2.1972
-89.986	-49.705	Máx.	7.5522	18.8641	2.0147	5.6698	1.2815
		Mín.	-5.1026	-21.8218	-1.1548	-7.3918	-0.9920
		Dif.	12.6548	40.6859	3.1695	13.0615	2.2735
-89.986	-49.490	Máx.	7.5522	13.9602	2.0147	0.4003	1.2470
		Mín.	-5.1026	-18.0248	-1.1548	-1.2939	-0.4894
		Dif.	12.6548	31.9850	3.1695	1.6943	1.7364
-89.986	-49.240	Máx.	3.4081	7.3383	1.7558	0.2593	1.0859
		Mín.	-7.5847	-11.4038	-1.1470	-0.2473	-0.1663
		Dif.	10.9929	18.7421	2.9028	0.5066	1.2522

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.986	-48.990	Máx.	-0.0503	4.6352	1.5789	0.2922	0.8953
		Mín.	-9.2529	-7.2988	-1.4957	-0.0553	-0.2299
		Dif.	9.2026	11.9340	3.0746	0.3475	1.1252
-89.986	-48.740	Máx.	-1.1428	2.8044	1.4059	0.3622	0.5655
		Mín.	-9.1999	-4.4443	-1.6664	0.0514	-0.3488
		Dif.	8.0571	7.2487	3.0722	0.3108	0.9142
-89.986	-48.490	Máx.	-1.2788	3.6890	1.3590	0.4344	0.3396
		Mín.	-8.2696	-4.4131	-1.3899	-0.1408	-0.5537
		Dif.	6.9909	8.1021	2.7489	0.5752	0.8933
-89.986	-48.240	Máx.	0.5458	5.3610	1.2254	0.3317	0.2022
		Mín.	-4.8669	-4.3051	-1.0190	-0.1159	-0.7328
		Dif.	5.4127	9.6661	2.2444	0.4476	0.9350
-89.986	-47.990	Máx.	3.8990	7.8238	0.9205	0.0744	0.3669
		Mín.	-3.9324	-3.1886	-0.5469	-0.4824	-0.7878
		Dif.	7.8314	11.0125	1.4674	0.5568	1.1548
-89.986	-47.800	Máx.	3.8990	9.8492	0.9205	0.6475	0.5899
		Mín.	-3.9324	-3.2266	-0.5469	-2.9778	-0.6480
		Dif.	7.8314	13.0758	1.4674	3.6253	1.2378
-89.736	-49.705	Máx.	8.5347	-0.4302	0.8857	0.1748	0.7400
		Mín.	-4.0002	-12.0163	-0.2297	-5.2973	-1.6533
		Dif.	12.5350	11.5861	1.1154	5.4721	2.3933
-89.736	-49.490	Máx.	8.5347	0.2181	0.8857	0.5125	0.6725
		Mín.	-3.9872	-9.9239	-0.2297	-1.6568	-0.5885
		Dif.	12.5219	10.1420	1.1154	2.1694	1.2610
-89.736	-49.240	Máx.	2.9941	1.0928	1.4187	0.5423	0.6924
		Mín.	-3.4060	-6.2510	-0.3404	-0.3429	0.0251
		Dif.	6.4001	7.3438	1.7591	0.8852	0.6673
-89.736	-48.990	Máx.	0.9975	0.7967	1.5958	0.6385	0.5038
		Mín.	-5.3581	-3.0714	-0.3236	0.2008	0.0811
		Dif.	6.3555	3.8681	1.9194	0.4377	0.4226
-89.736	-48.740	Máx.	0.0906	0.6833	1.5881	0.7437	0.2267
		Mín.	-5.6371	-0.9567	-0.2794	0.3302	-0.1027
		Dif.	5.7277	1.6400	1.8675	0.4136	0.3294
-89.736	-48.490	Máx.	0.2666	2.2270	1.4969	0.6856	0.1013
		Mín.	-4.6546	-0.4580	-0.2250	0.1601	-0.4286
		Dif.	4.9211	2.6849	1.7219	0.5256	0.5299
-89.736	-48.240	Máx.	1.7238	4.6616	1.2191	0.5069	0.1758
		Mín.	-3.3513	0.0167	-0.1322	-0.3617	-0.6397
		Dif.	5.0752	4.6450	1.3512	0.8686	0.8155
-89.736	-47.990	Máx.	3.9914	7.3661	0.8607	0.1000	0.6610
		Mín.	-1.9018	0.5858	-0.0792	-1.4076	-0.6660
		Dif.	5.8932	6.7803	0.9399	1.5076	1.3269
-89.736	-47.800	Máx.	3.9914	8.6460	0.8607	-0.2315	1.1723
		Mín.	-1.9018	0.8055	-0.0792	-3.9468	-0.7373
		Dif.	5.8932	7.8405	0.9399	3.7153	1.9097
-89.486	-49.705	Máx.	7.7276	-3.0435	0.4721	-0.8659	0.5967
		Mín.	-1.3509	-14.7069	0.0134	-7.3408	-2.1233
		Dif.	9.0784	11.6634	0.4587	6.4750	2.7200
-89.486	-49.490	Máx.	7.7276	-2.6203	0.4721	0.2901	0.6224
		Mín.	-1.3366	-12.1140	0.0139	-2.5463	-1.0587
		Dif.	9.0641	9.4937	0.4582	2.8364	1.6811
-89.486	-49.240	Máx.	3.6899	-1.1820	1.0233	0.8674	0.6496
		Mín.	-1.8603	-7.3848	0.0584	-0.7495	-0.2731
		Dif.	5.5502	6.2027	0.9649	1.6169	0.9227
-89.486	-48.990	Máx.	2.2275	-0.3069	1.3569	1.1565	0.4002
		Mín.	-2.8259	-3.5138	0.1250	0.1515	0.0061
		Dif.	5.0534	3.2069	1.2318	1.0050	0.3941
-89.486	-48.740	Máx.	1.6715	0.4586	1.4516	1.2448	0.1336
		Mín.	-3.1600	-0.5623	0.1928	0.4182	-0.0267
		Dif.	4.8316	1.0209	1.2587	0.8266	0.1604

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.486	-48.490	Máx.	1.8873	3.2980	1.3465	1.1659	0.1797
		Mín.	-2.7012	0.4433	0.2014	0.1198	-0.3698
		Dif.	4.5884	2.8546	1.1451	1.0460	0.5494
-89.486	-48.240	Máx.	2.8666	6.7722	1.0688	0.7759	0.4099
		Mín.	-1.7579	1.4695	0.1574	-0.7445	-0.5872
		Dif.	4.6245	5.3027	0.9114	1.5204	0.9971
-89.486	-47.990	Máx.	4.9665	10.6120	0.6534	0.0705	1.0267
		Mín.	-0.5143	2.5800	0.0704	-2.3628	-0.6138
		Dif.	5.4807	8.0320	0.5830	2.4333	1.6405
-89.486	-47.800	Máx.	4.9665	12.5882	0.6534	-0.9057	1.6677
		Mín.	-0.5141	3.1561	0.0704	-6.1564	-0.5969
		Dif.	5.4806	9.4321	0.5830	5.2507	2.2645
-89.236	-49.705	Máx.	7.3953	-4.6294	0.3009	-1.4898	0.4109
		Mín.	-0.2301	-15.6668	0.0869	-8.7972	-2.3495
		Dif.	7.6254	11.0374	0.2139	7.3074	2.7604
-89.236	-49.490	Máx.	7.3953	-3.9871	0.3009	0.1119	0.4929
		Mín.	-0.2179	-13.4269	0.0873	-3.5827	-1.3319
		Dif.	7.6132	9.4398	0.2135	3.6945	1.8247
-89.236	-49.240	Máx.	3.7893	-2.3435	0.6488	1.0714	0.5242
		Mín.	-0.8051	-8.8617	0.2167	-1.3027	-0.5151
		Dif.	4.5944	6.5182	0.4321	2.3741	1.0394
-89.236	-48.990	Máx.	2.8609	-0.9066	0.9459	1.6043	0.3307
		Mín.	-1.5146	-4.3955	0.3016	-0.0919	-0.1366
		Dif.	4.3755	3.4889	0.6443	1.6963	0.4673
-89.236	-48.740	Máx.	2.5348	0.3612	1.0640	1.7295	0.0885
		Mín.	-1.7071	-0.4775	0.3578	0.3030	0.0024
		Dif.	4.2419	0.8387	0.7062	1.4265	0.0861
-89.236	-48.490	Máx.	2.6945	4.1687	0.9797	1.5618	0.2796
		Mín.	-1.4402	0.8943	0.3442	-0.0806	-0.2860
		Dif.	4.1347	3.2744	0.6355	1.6425	0.5656
-89.236	-48.240	Máx.	3.4051	8.4349	0.7425	0.9944	0.6162
		Mín.	-0.7582	2.3246	0.2610	-1.2478	-0.4761
		Dif.	4.1633	6.1103	0.4815	2.2423	1.0923
-89.236	-47.990	Máx.	5.5548	12.6515	0.4320	0.0026	1.3032
		Mín.	0.0113	3.7472	0.1440	-3.3910	-0.4901
		Dif.	5.5435	8.9042	0.2880	3.3935	1.7933
-89.236	-47.800	Máx.	5.5548	14.6625	0.4320	-1.3552	2.0121
		Mín.	0.0113	4.4267	0.1440	-7.9006	-0.4036
		Dif.	5.5435	10.2358	0.2880	6.5453	2.4157
-88.986	-49.705	Máx.	7.3810	-5.8288	0.2038	-1.9647	0.2438
		Mín.	0.2271	-17.1995	-0.0068	-10.2820	-2.5511
		Dif.	7.1539	11.3707	0.2106	8.3173	2.7949
-88.986	-49.490	Máx.	7.3810	-4.9296	0.2038	0.0037	0.3320
		Mín.	0.2392	-14.7959	-0.0068	-4.4971	-1.4810
		Dif.	7.1418	9.8664	0.2106	4.5008	1.8130
-88.986	-49.240	Máx.	3.6227	-3.0095	0.4073	1.2095	0.3856
		Mín.	-0.2908	-9.8810	0.1449	-1.8823	-0.6774
		Dif.	3.9135	6.8715	0.2623	3.0918	1.0629
-88.986	-48.990	Máx.	2.9698	-1.2816	0.5647	1.9246	0.2484
		Mín.	-0.7248	-4.9734	0.3024	-0.4563	-0.2482
		Dif.	3.6947	3.6918	0.2623	2.3810	0.4966
-88.986	-48.740	Máx.	2.7917	0.3184	0.6183	2.1051	0.0673
		Mín.	-0.8233	-0.4517	0.3771	0.0260	0.0007
		Dif.	3.6150	0.7700	0.2413	2.0792	0.0666
-88.986	-48.490	Máx.	2.9038	4.7440	0.5573	1.8660	0.3560
		Mín.	-0.6608	1.2013	0.3546	-0.4167	-0.2061
		Dif.	3.5646	3.5428	0.2027	2.2827	0.5620
-88.986	-48.240	Máx.	3.4474	9.5944	0.4189	1.1561	0.7611
		Mín.	-0.2068	2.8913	0.2244	-1.8047	-0.3515
		Dif.	3.6542	6.7031	0.1945	2.9607	1.1126

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.986	-47.990	Máx.	5.9011	14.3522	0.2316	-0.0466	1.4685
		Mín.	0.2904	4.6358	0.0748	-4.3314	-0.3387
		Dif.	5.6107	9.7164	0.1569	4.2847	1.8072
-88.986	-47.800	Máx.	5.9011	16.6285	0.2316	-1.7357	2.2369
		Mín.	0.2904	5.5050	0.0748	-9.5059	-0.2000
		Dif.	5.6107	11.1235	0.1569	7.7702	2.4369
-88.736	-49.705	Máx.	6.6081	-6.1013	0.2035	-2.1292	0.1110
		Mín.	0.4394	-19.3262	-0.2541	-11.8374	-2.5790
		Dif.	6.1686	13.2249	0.4576	9.7081	2.6901
-88.736	-49.490	Máx.	6.6081	-5.2204	0.2035	-0.0884	0.1881
		Mín.	0.4677	-16.2754	-0.2541	-5.2980	-1.5266
		Dif.	6.1403	11.0549	0.4576	5.2096	1.7147
-88.736	-49.240	Máx.	3.2613	-3.3830	0.3590	1.2859	0.2649
		Mín.	-0.0235	-10.5228	-0.1341	-2.4477	-0.7763
		Dif.	3.2848	7.1399	0.4930	3.7336	1.0412
-88.736	-48.990	Máx.	2.7623	-1.5154	0.4799	2.1369	0.1727
		Mín.	-0.2439	-5.2781	-0.0350	-0.8971	-0.3216
		Dif.	3.0062	3.7627	0.5149	3.0340	0.4942
-88.736	-48.740	Máx.	2.6874	0.2810	0.5233	2.3661	0.0495
		Mín.	-0.3100	-0.4143	0.0170	-0.3639	0.0030
		Dif.	2.9974	0.6953	0.5063	2.7300	0.0465
-88.736	-48.490	Máx.	2.7463	5.0719	0.4788	2.0812	0.4037
		Mín.	-0.2084	1.4120	0.0050	-0.8505	-0.1389
		Dif.	2.9547	3.6599	0.4738	2.9317	0.5427
-88.736	-48.240	Máx.	3.1128	10.3125	0.3601	1.2554	0.8481
		Mín.	0.0186	3.2421	-0.0686	-2.3741	-0.2348
		Dif.	3.0942	7.0705	0.4287	3.6295	1.0829
-88.736	-47.990	Máx.	5.3333	15.9343	0.2165	-0.1008	1.5312
		Mín.	0.4621	4.9660	-0.1837	-5.1675	-0.1959
		Dif.	4.8712	10.9682	0.4002	5.0667	1.7271
-88.736	-47.800	Máx.	5.3333	18.8554	0.2165	-1.8822	2.3014
		Mín.	0.4621	5.7569	-0.1837	-11.0809	-0.0754
		Dif.	4.8712	13.0985	0.4002	9.1987	2.3768
-88.486	-49.705	Máx.	6.1295	-6.5681	0.1521	-2.3229	-0.0132
		Mín.	0.5836	-17.4522	-0.1952	-11.9243	-2.6163
		Dif.	5.5459	10.8841	0.3473	9.6013	2.6030
-88.486	-49.490	Máx.	6.1295	-5.5617	0.1521	-0.1234	0.0964
		Mín.	0.5827	-15.3096	-0.1952	-5.9627	-1.5115
		Dif.	5.5468	9.7479	0.3473	5.8392	1.6079
-88.486	-49.240	Máx.	2.8677	-3.5752	0.2923	1.3362	0.1637
		Mín.	0.1141	-10.5931	-0.2780	-3.0376	-0.8026
		Dif.	2.7537	7.0179	0.5703	4.3738	0.9663
-88.486	-48.990	Máx.	2.4369	-1.6419	0.3852	2.2685	0.1148
		Mín.	-0.0031	-5.4122	-0.2772	-1.3837	-0.3537
		Dif.	2.4401	3.7703	0.6624	3.6523	0.4685
-88.486	-48.740	Máx.	2.3900	0.2519	0.4182	2.5330	0.0343
		Mín.	-0.0279	-0.3740	-0.2579	-0.8152	0.0055
		Dif.	2.4179	0.6259	0.6761	3.3482	0.0288
-88.486	-48.490	Máx.	2.4454	5.2370	0.3847	2.2235	0.4115
		Mín.	0.0092	1.5343	-0.2420	-1.3463	-0.0832
		Dif.	2.4362	3.7027	0.6267	3.5698	0.4947
-88.486	-48.240	Máx.	2.7700	10.3858	0.2933	1.3239	0.8614
		Mín.	0.1293	3.4370	-0.2153	-2.9832	-0.1368
		Dif.	2.6407	6.9489	0.5086	4.3071	0.9982
-88.486	-47.990	Máx.	5.0828	14.8905	0.1610	-0.1178	1.5250
		Mín.	0.5894	5.3160	-0.1186	-5.8428	-0.0697
		Dif.	4.4933	9.5745	0.2796	5.7250	1.5947
-88.486	-47.800	Máx.	5.0828	16.8489	0.1610	-2.0486	2.3903
		Mín.	0.5894	6.2320	-0.1186	-11.1796	0.0402
		Dif.	4.4933	10.6169	0.2796	9.1309	2.3501

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.236	-49.705	Máx.	6.3004	-6.3133	0.1530	-2.3051	-0.0975
		Mín.	0.6987	-18.0891	-0.2753	-12.7305	-2.5635
		Dif.	5.6018	11.7758	0.4283	10.4254	2.4659
-88.236	-49.490	Máx.	6.3004	-5.4777	0.1530	-0.1730	0.0286
		Mín.	0.6987	-15.6764	-0.2753	-6.5334	-1.4485
		Dif.	5.6018	10.1988	0.4283	6.3605	1.4770
-88.236	-49.240	Máx.	2.5996	-3.6682	0.2253	1.3473	0.0928
		Mín.	0.2007	-10.6777	-0.3801	-3.5476	-0.7598
		Dif.	2.3989	7.0095	0.6053	4.8949	0.8526
-88.236	-48.990	Máx.	2.0805	-1.7168	0.2867	2.3426	0.0761
		Mín.	0.1105	-5.4557	-0.4327	-1.8531	-0.3479
		Dif.	1.9699	3.7389	0.7194	4.1956	0.4240
-88.236	-48.740	Máx.	2.0346	0.2367	0.3099	2.6325	0.0208
		Mín.	0.0941	-0.3407	-0.4366	-1.2697	0.0073
		Dif.	1.9404	0.5774	0.7465	3.9023	0.0135
-88.236	-48.490	Máx.	2.1199	5.3317	0.2879	2.3105	0.3817
		Mín.	0.1149	1.6076	-0.4011	-1.8326	-0.0437
		Dif.	2.0050	3.7241	0.6891	4.1431	0.4254
-88.236	-48.240	Máx.	2.5741	10.5134	0.2292	1.3520	0.8040
		Mín.	0.2109	3.5322	-0.3219	-3.5234	-0.0655
		Dif.	2.3633	6.9812	0.5512	4.8754	0.8695
-88.236	-47.990	Máx.	5.5016	15.3185	0.1607	-0.1493	1.4628
		Mín.	0.7480	5.2511	-0.2027	-6.4537	-0.0037
		Dif.	4.7536	10.0674	0.3635	6.3044	1.4666
-88.236	-47.800	Máx.	5.5016	17.5688	0.1607	-2.0276	2.4024
		Mín.	0.7480	6.0115	-0.2027	-12.0380	0.1321
		Dif.	4.7536	11.5574	0.3635	10.0104	2.2703
-87.986	-49.705	Máx.	6.4983	-6.6072	0.0871	-2.4231	-0.1723
		Mín.	0.8106	-17.6139	-0.2783	-13.1041	-2.5629
		Dif.	5.6877	11.0066	0.3653	10.6810	2.3906
-87.986	-49.490	Máx.	6.4983	-5.6554	0.0871	-0.1920	-0.0244
		Mín.	0.8106	-15.4839	-0.2783	-7.0484	-1.3753
		Dif.	5.6877	9.8285	0.3653	6.8565	1.3510
-87.986	-49.240	Máx.	2.3318	-3.7251	0.1526	1.3526	0.0444
		Mín.	0.2683	-10.7742	-0.4459	-4.0077	-0.6881
		Dif.	2.0635	7.0492	0.5985	5.3603	0.7324
-87.986	-48.990	Máx.	1.6574	-1.7570	0.1926	2.3829	0.0499
		Mín.	0.1786	-5.5122	-0.5211	-2.2754	-0.3218
		Dif.	1.4788	3.7552	0.7137	4.6582	0.3717
-87.986	-48.740	Máx.	1.5806	0.2646	0.2085	2.6885	0.0164
		Mín.	0.1584	-0.3418	-0.5332	-1.6857	0.0027
		Dif.	1.4222	0.6064	0.7417	4.3742	0.0138
-87.986	-48.490	Máx.	1.7239	5.4661	0.1954	2.3635	0.3341
		Mín.	0.1809	1.6474	-0.4954	-2.2763	-0.0176
		Dif.	1.5430	3.8187	0.6908	4.6398	0.3517
-87.986	-48.240	Máx.	2.3858	10.6781	0.1588	1.3716	0.7176
		Mín.	0.2861	3.5955	-0.3958	-4.0245	-0.0191
		Dif.	2.0997	7.0827	0.5545	5.3962	0.7367
-87.986	-47.990	Máx.	5.9667	15.1331	0.0974	-0.1587	1.3962
		Mín.	0.9260	5.4460	-0.2077	-7.0226	0.0495
		Dif.	5.0407	9.6871	0.3051	6.8639	1.3468
-87.986	-47.800	Máx.	5.9667	17.0484	0.0974	-2.1368	2.4446
		Mín.	0.9260	6.3300	-0.2077	-12.4629	0.2197
		Dif.	5.0407	10.7184	0.3051	10.3261	2.2249
-87.736	-49.705	Máx.	6.5918	-6.2607	0.0688	-2.3766	-0.2219
		Mín.	0.9671	-18.7892	-0.3803	-13.9718	-2.4775
		Dif.	5.6248	12.5284	0.4491	11.5951	2.2556
-87.736	-49.490	Máx.	6.5918	-5.5152	0.0688	-0.2433	-0.0571
		Mín.	0.9671	-16.2617	-0.3803	-7.5145	-1.2652
		Dif.	5.6248	10.7465	0.4491	7.2712	1.2081

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.736	-49.240	Máx.	1.9430	-3.7849	0.0731	1.3413	0.0154
		Mín.	0.3282	-11.0263	-0.4850	-4.3794	-0.6117
		Dif.	1.6148	7.2415	0.5581	5.7207	0.6272
-87.736	-48.990	Máx.	1.1255	-1.7902	0.1024	2.4045	0.0301
		Mín.	0.2158	-5.5720	-0.5302	-2.6370	-0.2940
		Dif.	0.9097	3.7818	0.6325	5.0414	0.3241
-87.736	-48.740	Máx.	1.0365	0.3068	0.1176	2.7173	0.0155
		Mín.	0.1623	-0.3483	-0.5349	-2.0526	-0.0060
		Dif.	0.8742	0.6551	0.6525	4.7699	0.0215
-87.736	-48.490	Máx.	1.2151	5.6268	0.1063	2.3952	0.2918
		Mín.	0.2006	1.6819	-0.5137	-2.6595	-0.0047
		Dif.	1.0145	3.9449	0.6200	5.0547	0.2965
-87.736	-48.240	Máx.	2.0482	11.0705	0.0809	1.3709	0.6331
		Mín.	0.3536	3.6575	-0.4527	-4.4395	0.0038
		Dif.	1.6946	7.4130	0.5336	5.8104	0.6293
-87.736	-47.990	Máx.	6.1989	16.2600	0.0792	-0.1998	1.2931
		Mín.	1.1688	5.3112	-0.3435	-7.5712	0.0838
		Dif.	5.0301	10.9488	0.4227	7.3714	1.2093
-87.736	-47.800	Máx.	6.1989	18.7474	0.0792	-2.0906	2.4004
		Mín.	1.1688	5.9929	-0.3435	-13.5487	0.2844
		Dif.	5.0301	12.7545	0.4227	11.4581	2.1160
-87.486	-49.705	Máx.	7.4067	-6.5700	-0.0052	-2.5230	-0.2641
		Mín.	1.1959	-16.6503	-0.3362	-13.7913	-2.5374
		Dif.	6.2108	10.0803	0.3310	11.2683	2.2733
-87.486	-49.490	Máx.	7.4067	-5.7391	-0.0054	-0.2723	-0.0731
		Mín.	1.1986	-15.2319	-0.3362	-7.9591	-1.1472
		Dif.	6.2081	9.4927	0.3308	7.6868	1.0741
-87.486	-49.240	Máx.	1.3263	-3.8445	0.0152	1.3632	-0.0051
		Mín.	0.3483	-11.0139	-0.4545	-4.6952	-0.5546
		Dif.	0.9780	7.1694	0.4697	6.0584	0.5495
-87.486	-48.990	Máx.	0.5451	-1.7685	0.0357	2.4148	0.0076
		Mín.	0.1632	-5.4686	-0.4210	-2.9596	-0.2762
		Dif.	0.3818	3.7001	0.4567	5.3744	0.2838
-87.486	-48.740	Máx.	0.5072	0.3587	0.0446	2.7197	0.0131
		Mín.	0.1556	-0.3568	-0.4091	-2.3940	-0.0105
		Dif.	0.3516	0.7154	0.4537	5.1136	0.0236
-87.486	-48.490	Máx.	0.6262	5.6423	0.0313	2.4125	0.2710
		Mín.	0.1778	1.6647	-0.4160	-3.0031	0.0048
		Dif.	0.4484	3.9776	0.4473	5.4156	0.2662
-87.486	-48.240	Máx.	1.4703	11.1679	0.0044	1.3980	0.5671
		Mín.	0.3668	3.7273	-0.4287	-4.8084	0.0187
		Dif.	1.1035	7.4405	0.4330	6.2064	0.5484
-87.486	-47.990	Máx.	7.1298	15.1609	-0.0188	-0.2263	1.1755
		Mín.	1.5066	5.5527	-0.2810	-8.0914	0.1032
		Dif.	5.6232	9.6082	0.2622	7.8651	1.0723
-87.486	-47.800	Máx.	7.1298	16.3826	-0.0188	-2.2340	2.4757
		Mín.	1.5066	6.3232	-0.2810	-13.4236	0.3513
		Dif.	5.6232	10.0594	0.2622	11.1896	2.1245
-87.236	-49.705	Máx.	4.0997	-7.7639	-0.1029	-2.9705	-0.2645
		Mín.	0.5912	-23.4746	-0.7943	-15.9191	-2.5513
		Dif.	3.5085	15.7106	0.6914	12.9486	2.2868
-87.236	-49.490	Máx.	4.0997	-6.3499	-0.1029	-0.1206	-0.0808
		Mín.	0.5912	-17.4080	-0.7943	-7.7356	-0.9898
		Dif.	3.5085	11.0581	0.6914	7.6151	0.9090
-87.236	-49.240	Máx.	0.3988	-3.4932	-0.0272	1.4009	-0.0195
		Mín.	0.1329	-8.9085	-0.2492	-4.8689	-0.4718
		Dif.	0.2658	5.4152	0.2221	6.2698	0.4523
-87.236	-48.990	Máx.	0.1056	-1.5840	-0.0124	2.3905	-0.0012
		Mín.	-0.0015	-4.2734	-0.1691	-3.2888	-0.2249
		Dif.	0.1071	2.6895	0.1567	5.6793	0.2237

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.236	-48.740	Máx.	0.1117	0.4243	-0.0100	2.6884	0.0093
		Mín.	0.0047	-0.3901	-0.1616	-2.7546	-0.0086
		Dif.	0.1070	0.8145	0.1516	5.4429	0.0179
-87.236	-48.490	Máx.	0.1065	4.5715	-0.0132	2.3935	0.2188
		Mín.	0.0352	1.4756	-0.1723	-3.3439	0.0130
		Dif.	0.0714	3.0959	0.1590	5.7374	0.2058
-87.236	-48.240	Máx.	0.4848	9.3305	-0.0327	1.4372	0.4729
		Mín.	0.1363	3.3905	-0.2537	-5.0203	0.0390
		Dif.	0.3486	5.9400	0.2209	6.4575	0.4339
-87.236	-47.990	Máx.	4.0290	17.7937	-0.1399	-0.0771	0.9969
		Mín.	0.7739	6.2638	-0.7686	-8.0441	0.1187
		Dif.	3.2551	11.5299	0.6288	7.9670	0.8782
-87.236	-47.800	Máx.	4.0290	23.7567	-0.1399	-2.6691	2.5000
		Mín.	0.7739	7.8385	-0.7686	-15.7674	0.3772
		Dif.	3.2551	15.9182	0.6288	13.0983	2.1228
-87.201	-49.490	Máx.	-0.0710	-6.3501	0.0000	-0.1206	0.0000
		Mín.	-0.1739	-17.4080	0.0000	-7.7356	0.0000
		Dif.	0.1029	11.0578	0.0000	7.6151	0.0000
-87.201	-49.240	Máx.	-0.0710	-3.4932	0.0000	1.4009	0.0000
		Mín.	-0.1739	-8.9085	0.0000	-4.8689	0.0000
		Dif.	0.1029	5.4152	0.0000	6.2698	0.0000
-87.201	-48.990	Máx.	-0.0710	-1.5840	0.0000	2.3905	0.0000
		Mín.	-0.1739	-4.2734	0.0000	-3.2888	0.0000
		Dif.	0.1029	2.6895	0.0000	5.6793	0.0000
-87.201	-48.740	Máx.	-0.0710	0.4243	-0.0000	2.6884	0.0000
		Mín.	-0.1739	-0.3901	-0.0000	-2.7546	0.0000
		Dif.	0.1029	0.8145	0.0000	5.4429	0.0000
-87.201	-48.490	Máx.	-0.0710	4.5715	0.0000	2.3935	0.0000
		Mín.	-0.1739	1.4756	-0.0000	-3.3439	0.0000
		Dif.	0.1029	3.0959	0.0000	5.7374	0.0000
-87.201	-48.240	Máx.	-0.0710	9.3305	0.0000	1.4372	0.0000
		Mín.	-0.1739	3.3905	0.0000	-5.0203	0.0000
		Dif.	0.1029	5.9400	0.0000	6.4575	0.0000
-87.201	-47.990	Máx.	-0.0710	17.7937	0.0000	-0.0771	0.0000
		Mín.	-0.1739	6.2638	0.0000	-8.0441	-0.0000
		Dif.	0.1029	11.5299	0.0000	7.9670	0.0000

Esteira

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-90.070	-49.680	Máx.	-2.9551	-4.9316	0.2209	3.3024	4.9067
		Mín.	-31.8403	-21.3204	-6.1921	-3.3363	-1.1802
		Dif.	28.8852	16.3888	6.4130	6.6387	6.0868
-90.070	-49.430	Máx.	-0.1966	-6.0249	0.5391	6.5283	4.0045
		Mín.	-16.4962	-16.8792	-2.4750	-1.6448	-0.3152
		Dif.	16.2995	10.8543	3.0141	8.1731	4.3196
-90.070	-49.180	Máx.	-2.7886	-4.4538	0.4209	8.1526	3.1282
		Mín.	-14.2019	-14.0962	-1.3598	-0.1854	-0.1739
		Dif.	11.4133	9.6424	1.7806	8.3380	3.3021
-90.070	-48.930	Máx.	-4.5636	-2.9479	0.3039	9.2602	2.4934
		Mín.	-13.8579	-11.9305	-0.9083	1.1073	-0.0906
		Dif.	9.2943	8.9826	1.2123	8.1529	2.5841
-90.070	-48.680	Máx.	-5.5939	-1.9235	0.2304	10.1106	1.9972
		Mín.	-13.7312	-10.1494	-0.6671	2.2586	-0.0412
		Dif.	8.1373	8.2260	0.8975	7.8520	2.0384
-90.070	-48.430	Máx.	-6.2364	-1.0253	0.2044	10.7406	1.5512
		Mín.	-13.6124	-8.5152	-0.5133	3.2685	-0.0123
		Dif.	7.3759	7.4899	0.7176	7.4721	1.5634
-90.070	-48.180	Máx.	-6.6760	-0.1593	0.1902	11.1517	1.1457
		Mín.	-13.4825	-6.9426	-0.4048	4.1343	0.0097
		Dif.	6.8066	6.7833	0.5950	7.0174	1.1360

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-90.070	-47.930	Máx.	-7.0021	0.7013	0.1816	11.3411	0.8886
		Mín.	-13.3400	-5.4044	-0.3379	4.8555	0.0065
		Dif.	6.3378	6.1057	0.5195	6.4856	0.8821
-90.070	-47.680	Máx.	-7.2626	1.5663	0.1751	11.3062	0.6745
		Mín.	-13.2797	-3.8896	-0.3052	5.4332	-0.1788
		Dif.	6.0171	5.4559	0.4804	5.8730	0.8533
-90.070	-47.430	Máx.	-7.3312	2.4586	0.1690	11.0446	0.4450
		Mín.	-13.2279	-2.4102	-0.2891	5.8693	-0.3396
		Dif.	5.8968	4.8687	0.4581	5.1752	0.7846
-90.070	-47.180	Máx.	-7.2969	3.9252	0.1623	10.7486	0.3206
		Mín.	-13.2258	-1.5052	-0.2884	6.1605	-0.6040
		Dif.	5.9289	5.4304	0.4508	4.5881	0.9245
-90.070	-46.930	Máx.	-7.1862	5.4090	0.1561	10.4452	0.1851
		Mín.	-13.1962	-0.6095	-0.3043	5.8042	-0.8671
		Dif.	6.0101	6.0184	0.4604	4.6410	1.0522
-90.070	-46.680	Máx.	-6.9966	6.9153	0.1502	10.1358	0.1095
		Mín.	-13.1913	0.2818	-0.3370	5.0890	-1.1102
		Dif.	6.1948	6.6335	0.4873	5.0468	1.2197
-90.070	-46.430	Máx.	-6.6844	8.4540	0.1461	9.6921	0.1026
		Mín.	-13.2760	1.1778	-0.4031	4.2332	-1.3480
		Dif.	6.5916	7.2762	0.5492	5.4590	1.4505
-90.070	-46.180	Máx.	-6.1424	10.0500	0.1458	9.0241	0.0708
		Mín.	-13.3692	2.1028	-0.5324	3.2361	-1.7572
		Dif.	7.2268	7.9472	0.6782	5.7879	1.8281
-90.070	-45.930	Máx.	-5.2548	11.7815	0.1529	8.1312	0.0511
		Mín.	-13.4410	3.1414	-0.7328	2.0988	-2.2045
		Dif.	8.1863	8.6400	0.8856	6.0323	2.2556
-90.070	-45.680	Máx.	-3.7411	13.8711	0.2001	6.9810	0.0339
		Mín.	-13.6606	4.6053	-1.1080	0.8185	-2.6806
		Dif.	9.9195	9.2658	1.3081	6.1624	2.7145
-90.070	-45.430	Máx.	-1.8141	16.4973	0.1775	5.3401	0.0261
		Mín.	-15.5861	6.4738	-2.0540	-0.6337	-3.1947
		Dif.	13.7720	10.0235	2.2314	5.9739	3.2208
-90.070	-45.180	Máx.	-6.0214	20.2680	-0.2812	2.3052	0.3868
		Mín.	-29.5649	4.3711	-5.3027	-2.3877	-3.8801
		Dif.	23.5435	15.8969	5.0216	4.6929	4.2669
-89.970	-49.730	Máx.	-5.8564	-3.6751	3.0944	0.5687	5.0717
		Mín.	-28.5197	-23.8687	-2.9794	-4.8245	-0.4335
		Dif.	22.6633	20.1936	6.0739	5.3932	5.5051
-89.970	-49.680	Máx.	-5.8564	-4.9316	3.0899	3.3024	4.0519
		Mín.	-28.5197	-21.3204	-2.9749	-3.3363	-0.9354
		Dif.	22.6633	16.3888	6.0649	6.6387	4.9872
-89.970	-49.430	Máx.	-1.6567	-6.0219	2.5671	6.5283	2.8221
		Mín.	-16.9338	-16.8792	-1.3254	-1.6448	-0.6752
		Dif.	15.2771	10.8573	3.8925	8.1731	3.4974
-89.970	-49.180	Máx.	-3.0646	-4.4538	2.3472	8.1526	2.1311
		Mín.	-14.3852	-14.0962	-0.2151	-0.1854	-0.5475
		Dif.	11.3207	9.6424	2.5623	8.3380	2.6787
-89.970	-48.930	Máx.	-4.4584	-2.9479	2.5369	9.2602	1.7758
		Mín.	-13.7626	-11.9305	0.4084	1.1073	-0.4257
		Dif.	9.3042	8.9826	2.1285	8.1529	2.2015
-89.970	-48.680	Máx.	-5.3884	-1.9235	2.6487	10.1106	1.4256
		Mín.	-13.5299	-10.1494	0.7794	2.2586	-0.3282
		Dif.	8.1415	8.2260	1.8693	7.8520	1.7538
-89.970	-48.430	Máx.	-6.0049	-1.0253	2.7179	10.7406	1.1036
		Mín.	-13.3702	-8.5152	1.0167	3.2685	-0.2403
		Dif.	7.3654	7.4899	1.7012	7.4721	1.3439
-89.970	-48.180	Máx.	-6.4384	-0.1593	2.7633	11.1517	0.9632
		Mín.	-13.2196	-6.9426	1.1740	4.1343	-0.1665
		Dif.	6.7812	6.7833	1.5894	7.0174	1.1297

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.970	-47.930	Máx.	-6.7652	0.7013	2.7927	11.3411	0.8747
		Mín.	-13.0635	-5.4044	1.2748	4.8555	-0.3165
		Dif.	6.2983	6.1057	1.5179	6.4856	1.1913
-89.970	-47.680	Máx.	-7.0294	1.5663	2.8096	11.3062	0.7649
		Mín.	-12.9919	-3.8896	1.3364	5.4332	-0.4369
		Dif.	5.9624	5.4559	1.4732	5.8730	1.2018
-89.970	-47.430	Máx.	-7.1250	2.4586	2.8158	11.0446	0.6397
		Mín.	-12.9365	-2.4102	1.3583	5.8693	-0.5297
		Dif.	5.8115	4.8687	1.4575	5.1752	1.1694
-89.970	-47.180	Máx.	-7.0917	3.9252	2.8119	10.7486	0.5803
		Mín.	-12.9294	-1.5052	1.3494	6.1605	-0.6869
		Dif.	5.8377	5.4304	1.4624	4.5881	1.2673
-89.970	-46.930	Máx.	-6.9851	5.4090	2.7972	10.4452	0.5115
		Mín.	-12.9080	-0.6095	1.3024	5.8042	-0.8438
		Dif.	5.9229	6.0184	1.4948	4.6410	1.3553
-89.970	-46.680	Máx.	-6.8053	6.9153	2.7701	10.1358	0.4110
		Mín.	-12.9124	0.2818	1.2144	5.0890	-0.9806
		Dif.	6.1071	6.6335	1.5556	5.0468	1.3916
-89.970	-46.430	Máx.	-6.4865	8.4540	2.7269	9.6921	0.3933
		Mín.	-13.0163	1.1778	1.0742	4.2332	-1.0978
		Dif.	6.5298	7.2762	1.6527	5.4590	1.4911
-89.970	-46.180	Máx.	-5.9724	10.0500	2.6602	9.0241	0.4186
		Mín.	-13.1473	2.1028	0.8658	3.2361	-1.2120
		Dif.	7.1749	7.9472	1.7944	5.7879	1.6306
-89.970	-45.930	Máx.	-5.2016	11.7815	2.5520	8.1312	0.4542
		Mín.	-13.3169	3.1414	0.5304	2.0988	-1.5109
		Dif.	8.1152	8.6400	2.0216	6.0323	1.9651
-89.970	-45.680	Máx.	-4.0944	13.8711	2.3609	6.9810	0.4752
		Mín.	-13.7968	4.6053	-0.0378	0.8185	-1.8132
		Dif.	9.7024	9.2658	2.3987	6.1624	2.2884
-89.970	-45.430	Máx.	-3.3074	16.4973	2.5558	5.3401	0.4551
		Mín.	-15.9986	6.4734	-1.0493	-0.6337	-2.0793
		Dif.	12.6912	10.0239	3.6051	5.9739	2.5344
-89.970	-45.180	Máx.	-7.9423	20.2680	3.1152	2.3052	0.2439
		Mín.	-26.8348	4.3429	-2.5929	-2.3877	-3.1124
		Dif.	18.8925	15.9251	5.7082	4.6929	3.3563
-89.970	-45.130	Máx.	-7.9423	21.5796	3.1152	-0.0450	-0.0313
		Mín.	-26.8348	2.3143	-2.5929	-4.0748	-4.1251
		Dif.	18.8925	19.2653	5.7082	4.0298	4.0938
-89.720	-49.730	Máx.	-8.9505	-1.5016	5.2828	0.4182	4.8988
		Mín.	-22.1160	-14.7224	-0.7468	-2.0161	-0.2402
		Dif.	13.1655	13.2208	6.0295	2.4343	5.1391
-89.720	-49.680	Máx.	-8.9510	-2.7169	5.2787	2.4449	3.3235
		Mín.	-22.1160	-14.2055	-0.7427	-1.6096	-0.9708
		Dif.	13.1650	11.4886	6.0215	4.0544	4.2944
-89.720	-49.430	Máx.	-3.8356	-3.5261	5.1520	5.6136	2.0669
		Mín.	-15.9531	-12.4735	0.0758	-0.8140	-0.7443
		Dif.	12.1175	8.9474	5.0763	6.4276	2.8112
-89.720	-49.180	Máx.	-3.6035	-3.5172	5.2679	7.7005	1.4249
		Mín.	-13.8857	-10.0320	0.8924	0.3803	-0.5319
		Dif.	10.2822	6.5148	4.3755	7.3201	1.9568
-89.720	-48.930	Máx.	-4.2395	-3.1501	5.4365	9.0800	1.1746
		Mín.	-13.0793	-8.1952	1.5931	1.5476	-0.4599
		Dif.	8.8398	5.0451	3.8434	7.5324	1.6345
-89.720	-48.680	Máx.	-4.8771	-2.1609	5.5793	10.0518	0.9865
		Mín.	-12.7089	-6.9587	2.0932	2.6010	-0.3798
		Dif.	7.8318	4.7978	3.4861	7.4508	1.3663
-89.720	-48.430	Máx.	-5.3790	-1.2903	5.6849	10.7400	0.8346
		Mín.	-12.4785	-5.7839	2.4413	3.5273	-0.2924
		Dif.	7.0994	4.4935	3.2436	7.2127	1.1270

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.720	-48.180	Máx.	-5.7644	-0.5502	5.7590	11.1862	0.8433
		Mín.	-12.2893	-4.6565	2.6802	4.3229	-0.3320
		Dif.	6.5249	4.1063	3.0788	6.8632	1.1753
-89.720	-47.930	Máx.	-6.0709	0.1268	5.8084	11.4034	0.8186
		Mín.	-12.1094	-3.5572	2.8291	4.9864	-0.4554
		Dif.	6.0385	3.6840	2.9793	6.4171	1.2740
-89.720	-47.680	Máx.	-6.3286	0.7725	5.8377	11.3958	0.7667
		Mín.	-12.0231	-2.4738	2.9265	5.5172	-0.5375
		Dif.	5.6946	3.2463	2.9112	5.8786	1.3042
-89.720	-47.430	Máx.	-6.4855	1.4107	5.8500	11.1905	0.6973
		Mín.	-11.9617	-1.4040	2.9636	5.9155	-0.5937
		Dif.	5.4762	2.8146	2.8864	5.2750	1.2911
-89.720	-47.180	Máx.	-6.4520	2.4720	5.8463	10.9394	0.6925
		Mín.	-11.9436	-0.7590	2.9444	6.0446	-0.7135
		Dif.	5.4917	3.2310	2.9019	4.8948	1.4061
-89.720	-46.930	Máx.	-6.3659	3.5394	5.8258	10.6166	0.6538
		Mín.	-11.9417	-0.1027	2.8661	5.7800	-0.8056
		Dif.	5.5758	3.6421	2.9596	4.8366	1.4594
-89.720	-46.680	Máx.	-6.2084	4.6226	5.7859	10.2307	0.5741
		Mín.	-11.9694	0.5792	2.7256	5.2070	-0.8692
		Dif.	5.7610	4.0434	3.0603	5.0236	1.4433
-89.720	-46.430	Máx.	-5.9056	5.7351	5.7223	9.7578	0.4879
		Mín.	-12.0999	1.3132	2.5072	4.4128	-0.9144
		Dif.	6.1943	4.4218	3.2151	5.3450	1.4023
-89.720	-46.180	Máx.	-5.5118	6.8980	5.6294	9.0430	0.4805
		Mín.	-12.3006	2.1554	2.1837	3.4873	-0.9197
		Dif.	6.7888	4.7427	3.4457	5.5557	1.4001
-89.720	-45.930	Máx.	-5.0186	8.1327	5.5030	8.0507	0.4979
		Mín.	-12.6077	3.2267	1.7166	2.4305	-0.9893
		Dif.	7.5891	4.9060	3.7864	5.6203	1.4873
-89.720	-45.680	Máx.	-4.5664	9.6313	5.3564	6.6757	0.4701
		Mín.	-13.2889	3.6522	1.0652	1.2473	-1.0870
		Dif.	8.7225	5.9791	4.2912	5.4284	1.5571
-89.720	-45.430	Máx.	-4.9420	11.9153	5.2662	4.6761	0.3574
		Mín.	-15.1605	3.2524	0.2587	-0.0042	-1.3613
		Dif.	10.2185	8.6629	5.0074	4.6803	1.7187
-89.720	-45.180	Máx.	-9.7038	12.4061	5.4093	1.8299	0.2889
		Mín.	-21.3871	1.9143	-0.4542	-1.0082	-2.4663
		Dif.	11.6833	10.4918	5.8635	2.8381	2.7552
-89.720	-45.130	Máx.	-9.7038	12.4312	5.4101	0.1392	-0.4579
		Mín.	-21.3871	0.9533	-0.4550	-1.6682	-4.0085
		Dif.	11.6833	11.4778	5.8651	1.8074	3.5506
-89.470	-49.730	Máx.	-7.4989	-3.4206	7.7275	0.2494	4.1072
		Mín.	-18.0810	-12.6120	1.1043	-1.2962	-0.2256
		Dif.	10.5821	9.1914	6.6232	1.5456	4.3328
-89.470	-49.680	Máx.	-7.4989	-3.6638	7.7275	2.1266	2.6984
		Mín.	-18.0810	-12.3300	1.1065	-0.6866	-0.9639
		Dif.	10.5821	8.6662	6.6210	2.8132	3.6623
-89.470	-49.430	Máx.	-4.6921	-3.5575	7.8345	4.9983	1.6967
		Mín.	-13.2468	-10.9600	1.7234	-0.0159	-0.8835
		Dif.	8.5547	7.4025	6.1112	5.0141	2.5802
-89.470	-49.180	Máx.	-3.9521	-3.2961	7.9420	7.1980	1.1266
		Mín.	-12.2761	-9.3407	2.3473	0.9417	-0.5189
		Dif.	8.3240	6.0446	5.5947	6.2563	1.6454
-89.470	-48.930	Máx.	-4.0253	-2.9113	8.0835	8.7738	0.7312
		Mín.	-11.7456	-7.6054	2.9306	1.9564	-0.3787
		Dif.	7.7202	4.6942	5.1529	6.8174	1.1099
-89.470	-48.680	Máx.	-4.3118	-2.4353	8.2249	9.8886	0.6437
		Mín.	-11.3904	-6.2546	3.3747	2.9085	-0.3401
		Dif.	7.0786	3.8193	4.8501	6.9802	0.9838

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.470	-48.430	Máx.	-4.6229	-1.6440	8.3426	10.6647	0.6325
		Mín.	-11.1315	-5.2061	3.7634	3.7561	-0.2743
		Dif.	6.5086	3.5621	4.5792	6.9086	0.9068
-89.470	-48.180	Máx.	-4.9057	-0.8572	8.4306	11.1671	0.6988
		Mín.	-10.9177	-4.1633	4.0453	4.4865	-0.3904
		Dif.	6.0119	3.3061	4.3854	6.6806	1.0891
-89.470	-47.930	Máx.	-5.1561	-0.1661	8.4911	11.4256	0.7210
		Mín.	-10.7220	-3.1329	4.2299	5.0952	-0.4897
		Dif.	5.5659	2.9668	4.2612	6.3304	1.2107
-89.470	-47.680	Máx.	-5.3835	0.4700	8.5280	11.4531	0.7082
		Mín.	-10.6401	-2.1095	4.3488	5.5802	-0.5488
		Dif.	5.2566	2.5796	4.1792	5.8729	1.2569
-89.470	-47.430	Máx.	-5.5900	1.0812	8.5447	11.3311	0.6742
		Mín.	-10.5749	-1.0905	4.3908	5.9404	-0.5834
		Dif.	4.9849	2.1717	4.1539	5.3907	1.2576
-89.470	-47.180	Máx.	-5.5754	2.0972	8.5425	11.1142	0.7042
		Mín.	-10.5440	-0.4791	4.3654	5.9336	-0.6816
		Dif.	4.9686	2.5763	4.1771	5.1806	1.3858
-89.470	-46.930	Máx.	-5.5199	3.1137	8.5204	10.7632	0.7004
		Mín.	-10.5656	0.1551	4.2674	5.6809	-0.7486
		Dif.	5.0457	2.9586	4.2530	5.0823	1.4490
-89.470	-46.680	Máx.	-5.3731	4.1384	8.4755	10.2764	0.6567
		Mín.	-10.6219	0.8347	4.0963	5.2617	-0.7808
		Dif.	5.2488	3.3037	4.3793	5.0148	1.4375
-89.470	-46.430	Máx.	-5.1461	5.1803	8.4044	9.7565	0.5667
		Mín.	-10.7471	1.5924	3.8404	4.5648	-0.7719
		Dif.	5.6010	3.5879	4.5639	5.1917	1.3385
-89.470	-46.180	Máx.	-4.8918	6.2389	8.3054	8.9704	0.4279
		Mín.	-10.9862	2.4809	3.4852	3.7065	-0.7113
		Dif.	6.0945	3.7580	4.8202	5.2640	1.1391
-89.470	-45.930	Máx.	-4.6675	7.3292	8.1849	7.8649	0.4019
		Mín.	-11.3040	3.0101	3.0200	2.7329	-0.6188
		Dif.	6.6365	4.3191	5.1649	5.1320	1.0207
-89.470	-45.680	Máx.	-4.6295	8.9940	8.0644	6.3434	0.3287
		Mín.	-11.7845	3.2154	2.4610	1.6710	-0.6765
		Dif.	7.1549	5.7786	5.6033	4.6724	1.0052
-89.470	-45.430	Máx.	-5.2753	10.4754	7.9697	4.2921	0.3599
		Mín.	-12.7455	3.2214	1.8883	0.6078	-1.0469
		Dif.	7.4702	7.2540	6.0814	3.6843	1.4069
-89.470	-45.180	Máx.	-7.7790	11.0830	7.8498	1.7211	0.3249
		Mín.	-17.6849	3.1229	1.3839	-0.2806	-1.9450
		Dif.	9.9059	7.9601	6.4659	2.0017	2.2698
-89.470	-45.130	Máx.	-7.7790	11.2426	7.8498	0.0668	-0.4108
		Mín.	-17.6849	3.0411	1.3835	-1.0655	-3.3406
		Dif.	9.9059	8.2015	6.4664	1.1323	2.9298
-89.220	-49.730	Máx.	-6.4444	-4.5775	9.8678	0.1327	3.3148
		Mín.	-16.1830	-11.7949	2.7775	-0.9930	-0.2632
		Dif.	9.7386	7.2174	7.0902	1.1257	3.5780
-89.220	-49.680	Máx.	-6.4444	-4.4206	9.8678	1.9282	2.0785
		Mín.	-16.1830	-11.5059	2.7787	-0.2022	-0.9597
		Dif.	9.7386	7.0853	7.0891	2.1303	3.0382
-89.220	-49.430	Máx.	-4.6328	-3.9400	10.0925	4.6032	1.3477
		Mín.	-11.0313	-10.3607	3.2982	0.5766	-1.0115
		Dif.	6.3985	6.4206	6.7943	4.0267	2.3592
-89.220	-49.180	Máx.	-3.9415	-3.3870	10.2666	6.7731	0.9247
		Mín.	-10.4785	-8.8857	3.7941	1.4417	-0.7555
		Dif.	6.5370	5.4987	6.4725	5.3314	1.6802
-89.220	-48.930	Máx.	-3.7565	-2.8544	10.4230	8.4308	0.5780
		Mín.	-10.2128	-7.4208	4.2173	2.3354	-0.4501
		Dif.	6.4563	4.5664	6.2058	6.0954	1.0282

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-89.220	-48.680	Máx.	-3.7856	-2.3786	10.5646	9.6497	0.4380
		Mín.	-9.9527	-5.9827	4.6598	3.1875	-0.2867
		Dif.	6.1671	3.6041	5.9047	6.4622	0.7246
-89.220	-48.430	Máx.	-3.9095	-1.8462	10.6821	10.5138	0.4640
		Mín.	-9.7118	-4.9030	5.0205	3.9564	-0.3494
		Dif.	5.8023	3.0568	5.6616	6.5575	0.8134
-89.220	-48.180	Máx.	-4.0708	-1.0981	10.7709	11.0841	0.5667
		Mín.	-9.4941	-3.9004	5.2895	4.6225	-0.4586
		Dif.	5.4233	2.8023	5.4814	6.4616	1.0252
-89.220	-47.930	Máx.	-4.2458	-0.3929	10.8322	11.3958	0.6174
		Mín.	-9.3034	-2.8940	5.4774	5.1773	-0.5189
		Dif.	5.0576	2.5011	5.3549	6.2185	1.1363
-89.220	-47.680	Máx.	-4.4278	0.2465	10.8703	11.4673	0.6247
		Mín.	-9.2368	-1.8848	5.5986	5.6167	-0.5378
		Dif.	4.8091	2.1314	5.2717	5.8506	1.1624
-89.220	-47.430	Máx.	-4.6171	0.8513	10.8890	11.4348	0.6237
		Mín.	-9.1701	-0.8725	5.6444	5.9176	-0.5496
		Dif.	4.5530	1.7238	5.2447	5.5172	1.1733
-89.220	-47.180	Máx.	-4.6913	1.8653	10.8899	11.2427	0.6887
		Mín.	-9.1247	-0.2728	5.6177	5.8319	-0.6274
		Dif.	4.4334	2.1381	5.2721	5.4108	1.3161
-89.220	-46.930	Máx.	-4.6664	2.8743	10.8714	10.8845	0.7194
		Mín.	-9.1693	0.3560	5.5139	5.5939	-0.6705
		Dif.	4.5029	2.5183	5.3575	5.2906	1.3899
-89.220	-46.680	Máx.	-4.5261	3.8825	10.8300	10.3410	0.7114
		Mín.	-9.2513	1.0392	5.3375	5.2221	-0.6739
		Dif.	4.7252	2.8433	5.4924	5.1188	1.3853
-89.220	-46.430	Máx.	-4.3862	4.8936	10.7615	9.6875	0.6588
		Mín.	-9.3431	1.8048	5.0838	4.6556	-0.6324
		Dif.	4.9569	3.0887	5.6777	5.0319	1.2912
-89.220	-46.180	Máx.	-4.2800	5.8986	10.6647	8.8318	0.5540
		Mín.	-9.5730	2.4870	4.7498	3.8981	-0.5409
		Dif.	5.2931	3.4116	5.9149	4.9336	1.0950
-89.220	-45.930	Máx.	-4.2508	7.1708	10.5427	7.6488	0.3877
		Mín.	-9.8297	2.8923	4.3352	3.0081	-0.4525
		Dif.	5.5789	4.2785	6.2075	4.6407	0.8403
-89.220	-45.680	Máx.	-4.3887	8.5993	10.4010	6.0756	0.3744
		Mín.	-10.1057	3.2682	3.9087	2.0465	-0.5049
		Dif.	5.7170	5.3311	6.4923	4.0291	0.8793
-89.220	-45.430	Máx.	-4.9844	9.9297	10.2298	4.0647	0.5241
		Mín.	-10.7170	3.6746	3.4633	1.0627	-0.7829
		Dif.	5.7326	6.2551	6.7665	3.0020	1.3070
-89.220	-45.180	Máx.	-6.6045	10.7154	9.9888	1.6339	0.3795
		Mín.	-15.8258	4.0741	3.0462	0.0988	-1.4269
		Dif.	9.2213	6.6413	6.9426	1.5350	1.8064
-89.220	-45.130	Máx.	-6.6045	10.9125	9.9888	-0.0044	-0.3038
		Mín.	-15.8258	4.2271	3.0459	-0.8151	-2.6612
		Dif.	9.2213	6.6853	6.9428	0.8108	2.3574
-88.970	-49.730	Máx.	-5.5855	-5.0315	11.7871	0.0643	2.6041
		Mín.	-14.5884	-11.2434	4.3087	-0.8123	-0.3377
		Dif.	9.0029	6.2119	7.4784	0.8765	2.9418
-88.970	-49.680	Máx.	-5.5862	-4.8177	11.7871	1.7887	1.5088
		Mín.	-14.5884	-10.9545	4.3094	0.0831	-0.9815
		Dif.	9.0022	6.1368	7.4776	1.7056	2.4903
-88.970	-49.430	Máx.	-3.8800	-4.2150	12.0497	4.3233	1.0330
		Mín.	-9.3746	-9.8908	4.7439	0.9780	-1.1684
		Dif.	5.4946	5.6759	7.3058	3.3453	2.2014
-88.970	-49.180	Máx.	-3.6210	-3.5022	12.2682	6.4261	0.7219
		Mín.	-8.8432	-8.5217	5.1526	1.8325	-0.9698
		Dif.	5.2222	5.0195	7.1156	4.5936	1.6917

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.970	-48.930	Máx. Mín. Dif.	-3.3392 -8.6613 5.3220	-2.8700 -7.1780 4.3080	12.4460 5.4984 6.9476	8.0955 2.6557 5.4398	0.4492 -0.6939 1.1432
-88.970	-48.680	Máx. Mín. Dif.	-3.2108 -8.4638 5.2530	-2.3402 -5.8598 3.5196	12.5893 5.8621 6.7272	9.3712 3.4275 5.9437	0.2938 -0.4138 0.7076
-88.970	-48.430	Máx. Mín. Dif.	-3.1885 -8.2515 5.0630	-1.8292 -4.6525 2.8233	12.6995 6.1686 6.5309	10.3057 4.1240 6.1817	0.3137 -0.4499 0.7635
-88.970	-48.180	Máx. Mín. Dif.	-3.2375 -8.0444 4.8069	-1.2452 -3.6765 2.4313	12.7783 6.4098 6.3686	10.9439 4.7285 6.2154	0.4387 -0.5187 0.9574
-88.970	-47.930	Máx. Mín. Dif.	-3.3341 -7.9126 4.5785	-0.5708 -2.6876 2.1168	12.8305 6.5826 6.2479	11.3159 5.2310 6.0849	0.5143 -0.5421 1.0565
-88.970	-47.680	Máx. Mín. Dif.	-3.4647 -7.8369 4.3722	0.0566 -1.6874 1.7441	12.8795 6.6880 6.1914	11.4788 5.6248 5.8540	0.5425 -0.5264 1.0689
-88.970	-47.430	Máx. Mín. Dif.	-3.6223 -7.7713 4.1490	0.6481 -0.6790 1.3271	12.9054 6.7216 6.1838	11.5018 5.8200 5.6818	0.5579 -0.5029 1.0608
-88.970	-47.180	Máx. Mín. Dif.	-3.8009 -7.7153 3.9144	1.6614 -0.0961 1.7575	12.9097 6.7032 6.2065	11.3243 5.7390 5.5853	0.6564 -0.5631 1.2195
-88.970	-46.930	Máx. Mín. Dif.	-3.7526 -7.7723 4.0196	2.6656 0.5159 2.1497	12.8896 6.6062 6.2834	10.9532 5.5173 5.4359	0.7209 -0.5853 1.3063
-88.970	-46.680	Máx. Mín. Dif.	-3.6619 -7.8699 4.2081	3.6600 1.1812 2.4789	12.8472 6.4442 6.4030	10.3538 5.1670 5.1868	0.7483 -0.5643 1.3126
-88.970	-46.430	Máx. Mín. Dif.	-3.6131 -7.9853 4.3722	4.6478 1.9024 2.7454	12.7900 6.2167 6.5733	9.5698 4.6981 4.8717	0.7337 -0.4972 1.2309
-88.970	-46.180	Máx. Mín. Dif.	-3.6229 -8.1242 4.5012	5.6639 2.3946 3.2692	12.6998 5.9481 6.7517	8.6541 4.0331 4.6209	0.6712 -0.3856 1.0568
-88.970	-45.930	Máx. Mín. Dif.	-3.7152 -8.3343 4.6191	6.9581 2.8708 4.0873	12.5731 5.6210 6.9521	7.4313 3.2339 4.1974	0.5548 -0.3116 0.8663
-88.970	-45.680	Máx. Mín. Dif.	-3.9335 -8.5553 4.6218	8.2838 3.3911 4.8927	12.4052 5.2696 7.1356	5.8565 2.3353 3.5212	0.5883 -0.3501 0.9384
-88.970	-45.430	Máx. Mín. Dif.	-4.0779 -9.1556 5.0777	9.6029 4.0220 5.5809	12.1859 4.9106 7.2754	3.8997 1.3690 2.5307	0.7068 -0.5316 1.2384
-88.970	-45.180	Máx. Mín. Dif.	-5.7002 -14.2602 8.5599	10.4816 4.5756 5.9059	11.9101 4.5498 7.3603	1.5589 0.3237 1.2351	0.4731 -0.9632 1.4363
-88.970	-45.130	Máx. Mín. Dif.	-5.7071 -14.2602 8.5530	10.7079 4.7900 5.9179	11.9101 4.5617 7.3484	-0.0455 -0.6628 0.6172	-0.1663 -2.0485 1.8822
-88.720	-49.730	Máx. Mín. Dif.	-4.7652 -13.0861 8.3209	-5.1807 -10.7356 5.5549	13.4935 5.6975 7.7960	0.0366 -0.6780 0.7145	1.9714 -0.4288 2.4001
-88.720	-49.680	Máx. Mín. Dif.	-4.7658 -13.0861 8.3203	-4.9603 -10.4474 5.4871	13.4935 5.6981 7.7955	1.6896 0.2726 1.4170	1.0982 -1.1135 2.2117
-88.720	-49.430	Máx. Mín. Dif.	-3.1180 -8.1881 5.0701	-4.2852 -9.4672 5.1821	13.7546 6.0086 7.7459	4.1033 1.2464 2.8568	0.7235 -1.3023 2.0258

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.720	-49.180	Máx.	-2.9261	-3.5010	13.9816	6.1278	0.5049
		Mín.	-7.3809	-8.1621	6.3281	2.1125	-1.1377
		Dif.	4.4548	4.6611	7.6535	4.0152	1.6426
-88.720	-48.930	Máx.	-2.7555	-2.8577	14.1625	7.7739	0.3094
		Mín.	-7.1606	-6.8929	6.6557	2.8993	-0.8849
		Dif.	4.4051	4.0352	7.5067	4.8746	1.1943
-88.720	-48.680	Máx.	-2.5417	-2.2927	14.2975	9.0727	0.1967
		Mín.	-6.9642	-5.6755	6.9395	3.6143	-0.6079
		Dif.	4.4225	3.3828	7.3580	5.4584	0.8045
-88.720	-48.430	Máx.	-2.4141	-1.7783	14.4137	10.0586	0.2148
		Mín.	-6.7655	-4.5136	7.1803	4.2515	-0.5356
		Dif.	4.3515	2.7352	7.2334	5.8070	0.7504
-88.720	-48.180	Máx.	-2.3725	-1.2915	14.5039	10.7604	0.3258
		Mín.	-6.6104	-3.4801	7.3725	4.8015	-0.5629
		Dif.	4.2379	2.1886	7.1314	5.9588	0.8887
-88.720	-47.930	Máx.	-2.4000	-0.6991	14.5592	11.1964	0.4177
		Mín.	-6.5185	-2.5048	7.5125	5.2553	-0.5508
		Dif.	4.1184	1.8058	7.0466	5.9411	0.9685
-88.720	-47.680	Máx.	-2.4821	-0.1016	14.5918	11.4939	0.4590
		Mín.	-6.4427	-1.5099	7.5992	5.6055	-0.5035
		Dif.	3.9606	1.4083	6.9926	5.8884	0.9624
-88.720	-47.430	Máx.	-2.6078	0.4663	14.6124	11.5397	0.4833
		Mín.	-6.3814	-0.5043	7.6329	5.7390	-0.4491
		Dif.	3.7736	0.9706	6.9795	5.8007	0.9324
-88.720	-47.180	Máx.	-2.7558	1.4787	14.6244	11.3665	0.6098
		Mín.	-6.3349	0.0533	7.6140	5.6553	-0.4974
		Dif.	3.5791	1.4254	7.0105	5.7112	1.1072
-88.720	-46.930	Máx.	-2.7981	2.4785	14.6235	10.9756	0.7041
		Mín.	-6.3721	0.6343	7.5399	5.4511	-0.5048
		Dif.	3.5740	1.8441	7.0836	5.5245	1.2089
-88.720	-46.680	Máx.	-2.7658	3.4590	14.5984	10.3374	0.7644
		Mín.	-6.4700	1.2609	7.4137	5.1269	-0.4651
		Dif.	3.7042	2.1980	7.1847	5.2105	1.2295
-88.720	-46.430	Máx.	-2.7921	4.4358	14.5367	9.5019	0.7879
		Mín.	-6.5922	1.8378	7.2389	4.6911	-0.3784
		Dif.	3.8002	2.5980	7.2978	4.8108	1.1663
-88.720	-46.180	Máx.	-2.8891	5.5396	14.4288	8.4491	0.7707
		Mín.	-6.7465	2.3137	7.0215	4.1227	-0.2523
		Dif.	3.8573	3.2259	7.4073	4.3264	1.0230
-88.720	-45.930	Máx.	-3.0451	6.7169	14.2913	7.2112	0.7320
		Mín.	-6.9353	2.8384	6.7714	3.3913	-0.1935
		Dif.	3.8901	3.8785	7.5200	3.8199	0.9255
-88.720	-45.680	Máx.	-3.0917	7.9602	14.1182	5.6578	0.7961
		Mín.	-7.1935	3.4474	6.5003	2.5351	-0.2031
		Dif.	4.1018	4.5129	7.6179	3.1226	0.9992
-88.720	-45.430	Máx.	-3.2681	9.2662	13.8907	3.7599	0.8757
		Mín.	-8.0145	4.1790	6.2157	1.5706	-0.2886
		Dif.	4.7465	5.0872	7.6751	2.1893	1.1643
-88.720	-45.180	Máx.	-4.8683	10.1772	13.6212	1.5009	0.6564
		Mín.	-12.7806	4.7977	5.9300	0.4750	-0.6334
		Dif.	7.9123	5.3794	7.6912	1.0259	1.2898
-88.720	-45.130	Máx.	-4.8416	10.4267	13.6212	-0.0568	-0.0174
		Mín.	-12.7806	4.9927	5.9059	-0.5442	-1.5040
		Dif.	7.9389	5.4341	7.7153	0.4874	1.4866
-88.470	-49.730	Máx.	-3.9528	-5.1312	14.9848	0.0461	1.4119
		Mín.	-11.6247	-10.2348	6.9430	-0.5599	-0.5165
		Dif.	7.6719	5.1036	8.0417	0.6060	1.9284
-88.470	-49.680	Máx.	-3.9130	-4.8873	14.9848	1.6194	0.7373
		Mín.	-11.6247	-9.9744	6.9146	0.4095	-1.2247
		Dif.	7.7117	5.0872	8.0701	1.2099	1.9621

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.470	-49.430	Máx.	-2.4025	-4.2488	15.2172	3.9141	0.4382
		Mín.	-7.0498	-9.0652	7.1938	1.4250	-1.4015
		Dif.	4.6472	4.8163	8.0234	2.4891	1.8397
-88.470	-49.180	Máx.	-2.0837	-3.4450	15.4440	5.8526	0.2932
		Mín.	-6.0245	-7.8028	7.4207	2.2990	-1.2539
		Dif.	3.9409	4.3578	8.0233	3.5537	1.5471
-88.470	-48.930	Máx.	-1.9348	-2.7838	15.6448	7.4578	0.1692
		Mín.	-5.6948	-6.6234	7.6574	3.0645	-1.0153
		Dif.	3.7600	3.8396	7.9874	4.3934	1.1845
-88.470	-48.680	Máx.	-1.7362	-2.2153	15.7925	8.7602	0.1233
		Mín.	-5.4554	-5.5159	7.8577	3.7410	-0.7754
		Dif.	3.7192	3.3005	7.9348	5.0191	0.8987
-88.470	-48.430	Máx.	-1.5586	-1.7110	15.8885	9.7850	0.1533
		Mín.	-5.2945	-4.4426	8.0253	4.3339	-0.6291
		Dif.	3.7359	2.7317	7.8633	5.4511	0.7824
-88.470	-48.180	Máx.	-1.4499	-1.2446	15.9392	10.5479	0.2387
		Mín.	-5.1928	-3.3794	8.1589	4.8397	-0.5851
		Dif.	3.7429	2.1348	7.7803	5.7081	0.8238
-88.470	-47.930	Máx.	-1.4240	-0.7674	15.9578	11.1406	0.3384
		Mín.	-5.1226	-2.3600	8.2571	5.2517	-0.5419
		Dif.	3.6986	1.5926	7.7007	5.8890	0.8803
-88.470	-47.680	Máx.	-1.4668	-0.2291	15.9637	11.4914	0.3825
		Mín.	-5.0620	-1.3607	8.3191	5.5602	-0.4692
		Dif.	3.5952	1.1316	7.6446	5.9312	0.8517
-88.470	-47.430	Máx.	-1.5566	0.3072	15.9751	11.5631	0.4049
		Mín.	-5.0079	-0.3489	8.3447	5.6580	-0.3921
		Dif.	3.4513	0.6561	7.6304	5.9051	0.7970
-88.470	-47.180	Máx.	-1.6137	1.3268	15.9979	11.3828	0.5497
		Mín.	-4.9705	0.1760	8.3333	5.5781	-0.4375
		Dif.	3.3568	1.1508	7.6647	5.8047	0.9873
-88.470	-46.930	Máx.	-1.6671	2.3284	16.0241	10.9620	0.6658
		Mín.	-4.9884	0.7150	8.2854	5.3884	-0.4377
		Dif.	3.3213	1.6134	7.7387	5.5736	1.1035
-88.470	-46.680	Máx.	-1.7409	3.3285	16.0345	10.2874	0.7532
		Mín.	-5.0415	1.2794	8.2009	5.0799	-0.3850
		Dif.	3.3007	2.0491	7.8335	5.2074	1.1382
-88.470	-46.430	Máx.	-1.8342	4.3364	16.0099	9.3894	0.8112
		Mín.	-5.1503	1.7400	8.0843	4.6638	-0.2828
		Dif.	3.3161	2.5964	7.9257	4.7256	1.0940
-88.470	-46.180	Máx.	-1.9423	5.3873	15.9375	8.2996	0.8379
		Mín.	-5.3178	2.2154	7.9388	4.1424	-0.1582
		Dif.	3.3755	3.1719	7.9987	4.1573	0.9960
-88.470	-45.930	Máx.	-2.0619	6.4798	15.8105	6.9792	0.9057
		Mín.	-5.5567	2.7555	7.7691	3.4722	-0.1023
		Dif.	3.4948	3.7243	8.0414	3.5071	1.0080
-88.470	-45.680	Máx.	-2.2073	7.6494	15.6269	5.4598	0.9988
		Mín.	-5.9434	3.3939	7.5793	2.6584	-0.0794
		Dif.	3.7361	4.2555	8.0476	2.8014	1.0782
-88.470	-45.430	Máx.	-2.5152	8.9092	15.3912	3.6288	1.0151
		Mín.	-6.8829	4.1558	7.3722	1.7002	-0.0932
		Dif.	4.3677	4.7534	8.0190	1.9287	1.1083
-88.470	-45.180	Máx.	-4.0475	9.8254	15.1202	1.4585	0.8179
		Mín.	-11.3379	4.7913	7.1597	0.5863	-0.3495
		Dif.	7.2904	5.0341	7.9605	0.8722	1.1674
-88.470	-45.130	Máx.	-4.0429	10.0907	15.1202	-0.0424	0.1258
		Mín.	-11.3379	5.0081	7.1562	-0.4341	-1.0306
		Dif.	7.2949	5.0826	7.9640	0.3917	1.1564
-88.220	-49.730	Máx.	-3.1392	-4.9016	16.3414	0.0849	0.9624
		Mín.	-10.1844	-9.7185	8.0471	-0.4439	-0.6133
		Dif.	7.0452	4.8169	8.2943	0.5288	1.5757

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-88.220	-49.680	Máx.	-3.1172	-4.6732	16.3414	1.5684	0.4268
		Mín.	-10.1844	-9.4572	8.0345	0.5131	-1.2890
		Dif.	7.0672	4.7840	8.3069	1.0553	1.7158
-88.220	-49.430	Máx.	-1.6727	-4.0448	16.5588	3.7370	0.1891
		Mín.	-5.8743	-8.5726	8.2091	1.5386	-1.4428
		Dif.	4.2016	4.5277	8.3497	2.1984	1.6319
-88.220	-49.180	Máx.	-1.2289	-3.2728	16.7470	5.5833	0.1029
		Mín.	-4.7616	-7.3835	8.3429	2.4092	-1.3003
		Dif.	3.5326	4.1107	8.4041	3.1741	1.4032
-88.220	-48.930	Máx.	-0.9667	-2.6384	16.8915	7.1387	0.0418
		Mín.	-4.2354	-6.3123	8.4785	3.1581	-1.0703
		Dif.	3.2687	3.6740	8.4131	3.9806	1.1122
-88.220	-48.680	Máx.	-0.7659	-2.1003	16.9875	8.4353	0.0677
		Mín.	-3.9474	-5.3343	8.5860	3.8091	-0.8778
		Dif.	3.1814	3.2340	8.4015	4.6262	0.9455
-88.220	-48.430	Máx.	-0.5720	-1.6270	17.0363	9.4934	0.1277
		Mín.	-3.7874	-4.3881	8.6722	4.3717	-0.7094
		Dif.	3.2154	2.7610	8.3641	5.1217	0.8371
-88.220	-48.180	Máx.	-0.4389	-1.1907	17.0426	10.3953	0.1822
		Mín.	-3.7330	-3.4083	8.7402	4.8454	-0.5760
		Dif.	3.2941	2.2176	8.3024	5.5499	0.7581
-88.220	-47.930	Máx.	-0.3825	-0.7751	17.0176	11.0804	0.2831
		Mín.	-3.7335	-2.3621	8.7909	5.2244	-0.5102
		Dif.	3.3510	1.5870	8.2267	5.8560	0.7934
-88.220	-47.680	Máx.	-0.3902	-0.3305	16.9868	11.4919	0.3192
		Mín.	-3.7216	-1.2571	8.8245	5.4988	-0.4224
		Dif.	3.3314	0.9266	8.1623	5.9931	0.7416
-88.220	-47.430	Máx.	-0.4205	0.1712	16.9844	11.5939	0.3253
		Mín.	-3.6744	-0.2119	8.8409	5.5907	-0.3344
		Dif.	3.2539	0.3831	8.1435	6.0031	0.6597
-88.220	-47.180	Máx.	-0.4484	1.2256	17.0225	11.3926	0.4751
		Mín.	-3.6476	0.2760	8.8398	5.5176	-0.3889
		Dif.	3.1992	0.9497	8.1827	5.8750	0.8641
-88.220	-46.930	Máx.	-0.5036	2.3227	17.0846	10.9235	0.6011
		Mín.	-3.6150	0.7664	8.8215	5.3325	-0.3895
		Dif.	3.1113	1.5563	8.2631	5.5910	0.9905
-88.220	-46.680	Máx.	-0.5866	3.3360	17.1357	10.1950	0.7053
		Mín.	-3.5889	1.2171	8.7849	5.0333	-0.3276
		Dif.	3.0023	2.1189	8.3507	5.1617	1.0328
-88.220	-46.430	Máx.	-0.7035	4.2802	17.1524	9.2477	0.7891
		Mín.	-3.6407	1.6340	8.7338	4.6267	-0.2124
		Dif.	2.9372	2.6462	8.4187	4.6210	1.0015
-88.220	-46.180	Máx.	-0.8597	5.2108	17.1249	8.1210	0.8524
		Mín.	-3.8196	2.0867	8.6684	4.1156	-0.0893
		Dif.	2.9599	3.1241	8.4565	4.0053	0.9417
-88.220	-45.930	Máx.	-1.0623	6.1783	17.0483	6.8040	1.0041
		Mín.	-4.1459	2.6052	8.5879	3.4971	-0.0243
		Dif.	3.0836	3.5731	8.4604	3.3069	1.0283
-88.220	-45.680	Máx.	-1.3279	7.2438	16.9207	5.2639	1.1244
		Mín.	-4.6499	3.2243	8.4904	2.7144	0.0300
		Dif.	3.3220	4.0195	8.4302	2.5495	1.0944
-88.220	-45.430	Máx.	-1.7642	8.4324	16.7464	3.4957	1.1665
		Mín.	-5.7138	3.9678	8.3743	1.7759	0.0411
		Dif.	3.9496	4.4646	8.3722	1.7197	1.1254
-88.220	-45.180	Máx.	-3.2287	9.3238	16.5406	1.4272	0.9331
		Mín.	-9.9132	4.5918	8.2473	0.6716	-0.1244
		Dif.	6.6845	4.7320	8.2933	0.7555	1.0575
-88.220	-45.130	Máx.	-3.2270	9.5907	16.5406	-0.0027	0.2758
		Mín.	-9.9132	4.8089	8.2460	-0.3210	-0.6821
		Dif.	6.6862	4.7818	8.2946	0.3183	0.9578

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.970	-49.730	Máx.	-2.2623	-4.4921	17.5445	0.1442	0.6342
		Mín.	-8.7405	-9.0337	8.9929	-0.3326	-0.6911
		Dif.	6.4781	4.5416	8.5516	0.4768	1.3253
-87.970	-49.680	Máx.	-2.2919	-4.2956	17.5445	1.5223	0.1711
		Mín.	-8.7405	-8.7844	9.0056	0.5888	-1.2738
		Dif.	6.4486	4.4888	8.5389	0.9335	1.4449
-87.970	-49.430	Máx.	-0.8961	-3.7101	17.6582	3.5597	-0.0138
		Mín.	-4.6325	-7.9503	9.0577	1.6008	-1.3937
		Dif.	3.7363	4.2401	8.6005	1.9589	1.3798
-87.970	-49.180	Máx.	-0.3245	-3.0062	17.7484	5.3116	-0.0526
		Mín.	-3.3807	-6.8685	9.0763	2.4570	-1.2496
		Dif.	3.0562	3.8623	8.6722	2.8546	1.1970
-87.970	-48.930	Máx.	0.0565	-2.4391	17.8109	6.8154	-0.0332
		Mín.	-2.6710	-5.9554	9.0918	3.1907	-1.0569
		Dif.	2.7274	3.5163	8.7191	3.6247	1.0238
-87.970	-48.680	Máx.	0.3327	-1.9638	17.8615	8.1043	0.0485
		Mín.	-2.3086	-5.1604	9.0920	3.8263	-0.8917
		Dif.	2.6414	3.1965	8.7695	4.2781	0.9401
-87.970	-48.430	Máx.	0.5239	-1.5407	17.8703	9.2597	0.1199
		Mín.	-2.1559	-4.3951	9.0874	4.3718	-0.7164
		Dif.	2.6797	2.8544	8.7829	4.8879	0.8363
-87.970	-48.180	Máx.	0.7202	-1.1419	17.8378	10.2410	0.1714
		Mín.	-2.2887	-3.5654	9.0840	4.8256	-0.5405
		Dif.	3.0089	2.4236	8.7537	5.4153	0.7119
-87.970	-47.930	Máx.	0.8662	-0.7538	17.7621	11.0165	0.2511
		Mín.	-2.5217	-2.5682	9.0840	5.1817	-0.4502
		Dif.	3.3880	1.8144	8.6781	5.8348	0.7013
-87.970	-47.680	Máx.	0.9003	-0.3700	17.6616	11.5210	0.2727
		Mín.	-2.7008	-1.3454	9.0877	5.4331	-0.3605
		Dif.	3.6011	0.9754	8.5739	6.0879	0.6332
-87.970	-47.430	Máx.	0.8408	0.0602	17.6319	11.6637	0.2465
		Mín.	-2.6715	-0.0914	9.0946	5.5434	-0.2775
		Dif.	3.5123	0.1516	8.5373	6.1203	0.5240
-87.970	-47.180	Máx.	0.7831	1.3389	17.6988	11.4245	0.3837
		Mín.	-2.6277	0.3609	9.1047	5.4745	-0.3545
		Dif.	3.4108	0.9780	8.5941	5.9500	0.7383
-87.970	-46.930	Máx.	0.6806	2.5160	17.8022	10.8673	0.5044
		Mín.	-2.3924	0.7672	9.1178	5.2903	-0.3583
		Dif.	3.0730	1.7488	8.6844	5.5770	0.8627
-87.970	-46.680	Máx.	0.5919	3.4762	17.8841	10.0636	0.6109
		Mín.	-2.1410	1.1453	9.1332	4.9928	-0.2873
		Dif.	2.7330	2.3309	8.7509	5.0707	0.8982
-87.970	-46.430	Máx.	0.4568	4.2839	17.9339	9.0693	0.7063
		Mín.	-2.0176	1.5312	9.1533	4.5852	-0.1631
		Dif.	2.4744	2.7527	8.7806	4.4841	0.8695
-87.970	-46.180	Máx.	0.2594	5.0380	17.9565	7.9069	0.8363
		Mín.	-2.1946	1.9406	9.1772	4.0728	-0.0580
		Dif.	2.4540	3.0974	8.7793	3.8341	0.8943
-87.970	-45.930	Máx.	-0.0204	5.8277	17.9517	6.5932	1.0059
		Mín.	-2.5953	2.4025	9.2004	3.4554	0.0198
		Dif.	2.5749	3.4252	8.7512	3.1378	0.9861
-87.970	-45.680	Máx.	-0.4056	6.7385	17.9133	5.0933	1.1477
		Mín.	-3.2527	2.9593	9.2151	2.7139	0.0669
		Dif.	2.8472	3.7792	8.6983	2.3794	1.0808
-87.970	-45.430	Máx.	-0.9754	7.8205	17.8388	3.3643	1.2176
		Mín.	-4.4767	3.6443	9.2132	1.8069	0.0853
		Dif.	3.5013	4.1762	8.6256	1.5574	1.1323
-87.970	-45.180	Máx.	-2.3609	8.6598	17.7387	1.3963	1.0243
		Mín.	-8.4818	4.2174	9.1818	0.7325	0.0009
		Dif.	6.1209	4.4424	8.5569	0.6638	1.0234

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.970	-45.130	Máx.	-2.3929	8.9135	17.7387	0.0555	0.4067
		Mín.	-8.4818	4.4289	9.1957	-0.2098	-0.4402
		Dif.	6.0889	4.4846	8.5430	0.2653	0.8469
-87.720	-49.730	Máx.	-1.4259	-4.1695	18.5146	0.1841	0.3799
		Mín.	-7.3348	-8.6445	9.8278	-0.2957	-0.6364
		Dif.	5.9089	4.4750	8.6868	0.4798	1.0163
-87.720	-49.680	Máx.	-1.4451	-3.9681	18.5146	1.4548	-0.0290
		Mín.	-7.3348	-8.3403	9.8332	0.6309	-1.1485
		Dif.	5.8898	4.3722	8.6813	0.8239	1.1194
-87.720	-49.430	Máx.	-0.0622	-3.4124	18.4698	3.3783	-0.1389
		Mín.	-3.3318	-7.4573	9.7274	1.6201	-1.2244
		Dif.	3.2697	4.0448	8.7424	1.7582	1.0855
-87.720	-49.180	Máx.	0.6684	-2.7949	18.4304	5.0402	-0.0727
		Mín.	-1.8323	-6.4850	9.5939	2.4529	-1.1184
		Dif.	2.5007	3.6901	8.8364	2.5873	1.0457
-87.720	-48.930	Máx.	1.1623	-2.3265	18.3923	6.5045	-0.0069
		Mín.	-1.1196	-5.7845	9.4612	3.1751	-0.9727
		Dif.	2.2819	3.4580	8.9311	3.3294	0.9657
-87.720	-48.680	Máx.	1.6948	-1.9274	18.3462	7.8431	0.0559
		Mín.	-0.8982	-5.2077	9.3061	3.8065	-0.8115
		Dif.	2.5930	3.2803	9.0401	4.0366	0.8675
-87.720	-48.430	Máx.	2.1544	-1.5479	18.3056	9.0292	0.1216
		Mín.	-0.9140	-4.6492	9.1777	4.3476	-0.6497
		Dif.	3.0684	3.1012	9.1279	4.6816	0.7713
-87.720	-48.180	Máx.	2.4346	-1.1685	18.2657	10.0641	0.1783
		Mín.	-1.1635	-4.0290	9.1031	4.7927	-0.4920
		Dif.	3.5982	2.8605	9.1626	5.2714	0.6703
-87.720	-47.930	Máx.	2.5750	-0.7837	18.1990	10.9417	0.2197
		Mín.	-1.6667	-3.1945	9.0795	5.1354	-0.3608
		Dif.	4.2417	2.4108	9.1195	5.8063	0.5805
-87.720	-47.680	Máx.	2.6040	-0.3939	18.0688	11.5994	0.2374
		Mín.	-2.3003	-1.8610	9.0795	5.3690	-0.2825
		Dif.	4.9043	1.4671	8.9893	6.2304	0.5199
-87.720	-47.430	Máx.	2.5522	0.0903	17.9328	11.8334	0.1675
		Mín.	-2.4953	-0.0870	9.0775	5.4879	-0.2208
		Dif.	5.0475	0.1774	8.8553	6.3455	0.3883
-87.720	-47.180	Máx.	2.5134	1.9022	18.0621	11.5025	0.2750
		Mín.	-2.1733	0.3606	9.0987	5.4580	-0.3272
		Dif.	4.6867	1.5415	8.9634	6.0445	0.6022
-87.720	-46.930	Máx.	2.4088	3.1383	18.1793	10.7864	0.3757
		Mín.	-1.4895	0.7741	9.1432	5.2720	-0.3203
		Dif.	3.8983	2.3642	9.0361	5.5144	0.6961
-87.720	-46.680	Máx.	2.2267	3.9202	18.2439	9.8974	0.4688
		Mín.	-0.9978	1.1533	9.2113	4.9688	-0.2378
		Dif.	3.2245	2.7669	9.0326	4.9286	0.7066
-87.720	-46.430	Máx.	1.9452	4.5259	18.2991	8.8627	0.5673
		Mín.	-0.7716	1.5256	9.3052	4.5528	-0.1258
		Dif.	2.7168	3.0003	8.9939	4.3099	0.6932
-87.720	-46.180	Máx.	1.5282	5.0827	18.3713	7.6839	0.7328
		Mín.	-0.7849	1.8970	9.4262	4.0277	-0.0706
		Dif.	2.3131	3.1858	8.9451	3.6562	0.8034
-87.720	-45.930	Máx.	1.0978	5.6611	18.4641	6.3602	0.8985
		Mín.	-1.0324	2.2876	9.5703	3.3993	-0.0275
		Dif.	2.1302	3.3735	8.8939	2.9609	0.9261
-87.720	-45.680	Máx.	0.6002	6.3627	18.5633	4.8962	1.0499
		Mín.	-1.7055	2.7484	9.7260	2.6676	0.0215
		Dif.	2.3057	3.6144	8.8373	2.2286	1.0284
-87.720	-45.430	Máx.	-0.1327	7.3298	18.6446	3.2423	1.1442
		Mín.	-3.1776	3.3556	9.8744	1.7982	0.0579
		Dif.	3.0449	3.9742	8.7702	1.4441	1.0862

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.720	-45.180	Máx.	-1.5237	8.1989	18.7054	1.3440	1.0072
		Mín.	-7.0832	3.9063	10.0003	0.7581	0.0135
		Dif.	5.5595	4.2926	8.7051	0.5858	0.9936
-87.720	-45.130	Máx.	-1.5406	8.4995	18.7054	0.1031	0.4337
		Mín.	-7.0832	4.1076	10.0052	-0.1872	-0.2728
		Dif.	5.5426	4.3919	8.7001	0.2902	0.7065
-87.470	-49.730	Máx.	-0.9513	-5.6470	19.2764	-0.0508	0.2134
		Mín.	-6.7320	-11.5881	10.5317	-0.5910	-0.3796
		Dif.	5.7807	5.9412	8.7446	0.5402	0.5929
-87.470	-49.680	Máx.	-0.9667	-5.1690	19.2764	1.3316	-0.1347
		Mín.	-6.7320	-10.6626	10.5339	0.6279	-1.0226
		Dif.	5.7653	5.4936	8.7425	0.7037	0.8879
-87.470	-49.430	Máx.	0.7165	-4.3557	19.0242	3.1946	-0.1068
		Mín.	-2.1765	-9.1395	10.1992	1.5995	-1.1149
		Dif.	2.8929	4.7838	8.8250	1.5952	1.0081
-87.470	-49.180	Máx.	1.6476	-3.7725	18.7513	4.7921	-0.0542
		Mín.	-0.6234	-8.2372	9.7311	2.4080	-1.0068
		Dif.	2.2711	4.4647	9.0201	2.3841	0.9526
-87.470	-48.930	Máx.	2.5784	-3.3159	18.5106	6.2781	0.0075
		Mín.	0.0362	-7.6691	9.3060	3.1324	-0.8668
		Dif.	2.5422	4.3533	9.2045	3.1457	0.8743
-87.470	-48.680	Máx.	3.2487	-2.8437	18.3449	7.6279	0.0565
		Mín.	0.2935	-7.1163	8.9802	3.7725	-0.7248
		Dif.	2.9552	4.2725	9.3646	3.8554	0.7813
-87.470	-48.430	Máx.	3.6667	-2.3302	18.2618	8.8304	0.0902
		Mín.	0.3166	-6.5330	8.7559	4.3187	-0.5858
		Dif.	3.3501	4.2028	9.5059	4.5117	0.6760
-87.470	-48.180	Máx.	3.9086	-1.7807	18.2552	9.8873	0.1116
		Mín.	0.0312	-5.9482	8.6265	4.7633	-0.4516
		Dif.	3.8774	4.1675	9.6287	5.1239	0.5632
-87.470	-47.930	Máx.	4.0191	-1.1931	18.3002	10.8224	0.1198
		Mín.	-0.6717	-5.3163	8.5818	5.1001	-0.3250
		Dif.	4.6908	4.1232	9.7184	5.7223	0.4448
-87.470	-47.680	Máx.	4.0279	-0.5817	18.2946	11.6803	0.1403
		Mín.	-2.2593	-4.0140	8.6107	5.3236	-0.2092
		Dif.	6.2872	3.4323	9.6839	6.3566	0.3495
-87.470	-47.430	Máx.	3.9861	0.2382	18.0306	12.2738	0.0873
		Mín.	-4.9466	-0.0953	8.7020	5.4291	-0.1592
		Dif.	8.9327	0.3335	9.3287	6.8447	0.2465
-87.470	-47.180	Máx.	3.9519	4.1584	18.2476	11.5461	0.1715
		Mín.	-1.8312	0.5480	8.7990	5.4123	-0.2279
		Dif.	5.7831	3.6104	9.4486	6.1338	0.3994
-87.470	-46.930	Máx.	3.8611	5.1732	18.1887	10.6778	0.2577
		Mín.	-0.4328	1.1733	8.8728	5.2699	-0.1705
		Dif.	4.2939	3.9998	9.3159	5.4079	0.4282
-87.470	-46.680	Máx.	3.7017	5.7832	18.1429	9.7354	0.3557
		Mín.	0.2032	1.7516	8.9895	4.9805	-0.1001
		Dif.	3.4985	4.0315	9.1534	4.7549	0.4558
-87.470	-46.430	Máx.	3.4504	6.3878	18.1719	8.6751	0.4958
		Mín.	0.4579	2.2988	9.1539	4.5500	-0.0970
		Dif.	2.9925	4.0890	9.0180	4.1251	0.5928
-87.470	-46.180	Máx.	3.0656	6.9820	18.3089	7.4845	0.6347
		Mín.	0.4532	2.8094	9.3721	4.0052	-0.0823
		Dif.	2.6124	4.1727	8.9368	3.4793	0.7170
-87.470	-45.930	Máx.	2.4713	7.5494	18.5325	6.1523	0.7730
		Mín.	0.1814	3.2783	9.6480	3.3526	-0.0519
		Dif.	2.2899	4.2710	8.8845	2.7997	0.8250
-87.470	-45.680	Máx.	1.5870	8.1340	18.8351	4.6922	0.9190
		Mín.	-0.5284	3.7314	9.9798	2.6027	-0.0059
		Dif.	2.1153	4.4025	8.8554	2.0895	0.9249

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.470	-45.430	Máx.	0.6312	9.0326	19.1743	3.1035	1.0343
		Mín.	-2.0206	4.2961	10.3449	1.7527	0.0445
		Dif.	2.6518	4.7364	8.8294	1.3508	0.9898
-87.470	-45.180	Máx.	-1.0557	10.5447	19.4648	1.2423	0.9547
		Mín.	-6.4792	5.1253	10.6880	0.7296	0.0362
		Dif.	5.4235	5.4194	8.7768	0.5127	0.9185
-87.470	-45.130	Máx.	-1.0611	11.4670	19.4648	-0.1117	0.3498
		Mín.	-6.4792	5.6121	10.6889	-0.5289	-0.2358
		Dif.	5.4182	5.8549	8.7759	0.4172	0.5857
-87.345	-49.680	Máx.	-0.9158	-5.1689	20.4676	1.3316	-0.4569
		Mín.	-6.8081	-10.6626	11.2855	0.6279	-1.6152
		Dif.	5.8923	5.4937	9.1822	0.7037	1.1583
-87.345	-49.430	Máx.	1.0422	-4.3557	19.3821	3.1946	-0.3688
		Mín.	-1.7324	-9.1395	10.2017	1.5995	-1.5405
		Dif.	2.7746	4.7838	9.1803	1.5952	1.1717
-87.345	-49.180	Máx.	2.2713	-3.7725	18.6373	4.7921	-0.2900
		Mín.	-0.1268	-8.2372	9.3776	2.4080	-1.3754
		Dif.	2.3981	4.4647	9.2597	2.3841	1.0853
-87.345	-48.930	Máx.	3.2840	-3.3159	18.1607	6.2781	-0.2124
		Mín.	0.5782	-7.6691	8.7700	3.1324	-1.1995
		Dif.	2.7058	4.3533	9.3907	3.1457	0.9871
-87.345	-48.680	Máx.	3.9141	-2.8437	17.8831	7.6279	-0.1478
		Mín.	0.8304	-7.1163	8.3337	3.7725	-1.0224
		Dif.	3.0837	4.2725	9.5494	3.8554	0.8746
-87.345	-48.430	Máx.	4.2951	-2.3302	17.7687	8.8304	-0.0961
		Mín.	0.8780	-6.5330	8.0422	4.3187	-0.8442
		Dif.	3.4172	4.2028	9.7266	4.5117	0.7481
-87.345	-48.180	Máx.	4.5085	-1.7807	17.8063	9.8873	-0.0541
		Mín.	0.6170	-5.9482	7.8757	4.7633	-0.6637
		Dif.	3.8915	4.1675	9.9307	5.1239	0.6096
-87.345	-47.930	Máx.	4.5985	-1.1931	18.0164	10.8224	-0.0209
		Mín.	-0.1273	-5.3163	7.8168	5.1001	-0.4752
		Dif.	4.7259	4.1232	10.1997	5.7223	0.4543
-87.345	-47.680	Máx.	4.5942	-0.5817	18.5030	11.6803	0.0052
		Mín.	-2.3299	-4.0140	7.8491	5.3236	-0.2681
		Dif.	6.9241	3.4323	10.6539	6.3566	0.2733
-87.345	-47.430	Máx.	4.5556	0.2382	19.2982	12.2738	0.0623
		Mín.	-7.2879	-0.0953	7.9577	5.4291	-0.1367
		Dif.	11.8435	0.3335	11.3405	6.8447	0.1991
-87.345	-47.180	Máx.	4.5245	4.1584	18.2952	11.5461	0.1984
		Mín.	-1.6500	0.5480	8.1296	5.4123	-0.0119
		Dif.	6.1745	3.6104	10.1657	6.1338	0.2103
-87.345	-46.930	Máx.	4.4434	5.1732	17.7988	10.6778	0.3594
		Mín.	0.1376	1.1733	8.3413	5.2699	0.0538
		Dif.	4.3057	3.9998	9.4575	5.4079	0.3056
-87.345	-46.680	Máx.	4.3006	5.7832	17.6156	9.7354	0.5182
		Mín.	0.7836	1.7516	8.4858	4.9805	0.0732
		Dif.	3.5170	4.0315	9.1298	4.7549	0.4449
-87.345	-46.430	Máx.	4.0737	6.3878	17.6374	8.6751	0.7018
		Mín.	1.0268	2.2988	8.6123	4.5500	0.0977
		Dif.	3.0469	4.0890	9.0251	4.1251	0.6041
-87.345	-46.180	Máx.	3.7213	6.9820	17.8115	7.4845	0.8845
		Mín.	1.0245	2.8094	8.8435	4.0052	0.1310
		Dif.	2.6968	4.1727	8.9680	3.4793	0.7535
-87.345	-45.930	Máx.	3.1618	7.5494	18.1510	6.1523	1.0670
		Mín.	0.7347	3.2783	9.2008	3.3526	0.1775
		Dif.	2.4271	4.2710	8.9502	2.7997	0.8895
-87.345	-45.680	Máx.	2.2048	8.1340	18.6923	4.6922	1.2490
		Mín.	-0.0344	3.7314	9.7109	2.6027	0.2402
		Dif.	2.2391	4.4025	8.9814	2.0895	1.0087

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.345	-45.430	Máx.	0.9602	9.0326	19.5066	3.1035	1.4207
		Mín.	-1.5972	4.2961	10.4176	1.7527	0.3177
		Dif.	2.5573	4.7364	9.0891	1.3508	1.1030
-87.345	-45.180	Máx.	-1.0037	10.5447	20.6728	1.2423	1.5039
		Mín.	-6.5525	5.1253	11.3809	0.7296	0.3700
		Dif.	5.5488	5.4194	9.2920	0.5127	1.1338
-87.095	-49.680	Máx.	6.7707	-5.1706	20.4628	1.3320	1.5188
		Mín.	0.8952	-10.6635	11.2662	0.6283	0.4159
		Dif.	5.8754	5.4929	9.1966	0.7037	1.1029
-87.095	-49.430	Máx.	1.7145	-4.3592	19.3806	3.1954	1.4434
		Mín.	-1.0397	-9.1404	10.2012	1.6000	0.3508
		Dif.	2.7542	4.7812	9.1794	1.5953	1.0926
-87.095	-49.180	Máx.	0.1429	-3.7726	18.6364	4.7931	1.2774
		Mín.	-2.2785	-8.2370	9.3773	2.4087	0.2369
		Dif.	2.4213	4.4644	9.2591	2.3844	1.0406
-87.095	-48.930	Máx.	-0.5856	-3.3179	18.1599	6.2792	1.1006
		Mín.	-3.2894	-7.6686	8.7698	3.1332	0.1630
		Dif.	2.7037	4.3507	9.3901	3.1460	0.9377
-87.095	-48.680	Máx.	-0.8369	-2.8467	17.8822	7.6290	0.9226
		Mín.	-3.9186	-7.1155	8.3335	3.7733	0.0970
		Dif.	3.0817	4.2688	9.5487	3.8557	0.8255
-87.095	-48.430	Máx.	-0.8834	-2.3339	17.7679	8.8315	0.7434
		Mín.	-4.2988	-6.5321	8.0420	4.3195	0.0457
		Dif.	3.4154	4.1981	9.7259	4.5120	0.6977
-87.095	-48.180	Máx.	-0.6212	-1.7849	17.8056	9.8883	0.5620
		Mín.	-4.5113	-5.9477	7.8755	4.7641	0.0044
		Dif.	3.8901	4.1628	9.9301	5.1242	0.5576
-87.095	-47.930	Máx.	0.1242	-1.1927	18.0157	10.8233	0.3727
		Mín.	-4.6004	-5.3158	7.8166	5.1009	-0.0301
		Dif.	4.7247	4.1232	10.1991	5.7224	0.4027
-87.095	-47.680	Máx.	2.3284	-0.5811	18.5024	11.6811	0.1871
		Mín.	-4.5952	-4.0135	7.8490	5.3243	-0.0600
		Dif.	6.9236	3.4323	10.6534	6.3568	0.2472
-87.095	-47.430	Máx.	7.2903	0.2394	19.2977	12.2746	0.0486
		Mín.	-4.5568	-0.0944	7.9576	5.4297	-0.1281
		Dif.	11.8472	0.3338	11.3401	6.8450	0.1767
-87.095	-47.180	Máx.	1.6512	4.1608	18.2948	11.5465	-0.0428
		Mín.	-4.5246	0.5487	8.1296	5.4128	-0.2985
		Dif.	6.1758	3.6121	10.1652	6.1337	0.2556
-87.095	-46.930	Máx.	-0.1353	5.1756	17.7984	10.6780	-0.1071
		Mín.	-4.4423	1.1741	8.3490	5.2699	-0.4596
		Dif.	4.3070	4.0014	9.4494	5.4082	0.3525
-87.095	-46.680	Máx.	-0.7798	5.7860	17.6155	9.7354	-0.1263
		Mín.	-4.2984	1.7506	8.4872	4.9842	-0.6235
		Dif.	3.5186	4.0354	9.1283	4.7512	0.4971
-87.095	-46.430	Máx.	-1.0214	6.3907	17.6374	8.6749	-0.1502
		Mín.	-4.0701	2.2988	8.6121	4.5521	-0.8072
		Dif.	3.0487	4.0919	9.0253	4.1227	0.6569
-87.095	-46.180	Máx.	-1.0176	6.9850	17.8117	7.4841	-0.1829
		Mín.	-3.7164	2.8105	8.8434	4.0061	-0.9899
		Dif.	2.6988	4.1745	8.9683	3.4780	0.8069
-87.095	-45.930	Máx.	-0.7267	7.5519	18.1513	6.1518	-0.2286
		Mín.	-3.1556	3.2805	9.2008	3.3525	-1.1722
		Dif.	2.4288	4.2714	8.9505	2.7992	0.9436
-87.095	-45.680	Máx.	0.0342	8.1362	18.6928	4.6917	-0.2908
		Mín.	-2.1970	3.7331	9.7110	2.6020	-1.3538
		Dif.	2.2312	4.4031	8.9818	2.0897	1.0629
-87.095	-45.430	Máx.	1.6014	9.0342	19.5078	3.1029	-0.3676
		Mín.	-0.9456	4.2967	10.4181	1.7527	-1.5252
		Dif.	2.5470	4.7376	9.0897	1.3503	1.1575

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-87.095	-45.180	Máx.	6.5983	10.5465	20.6778	1.2418	-0.4195
		Mín.	1.0321	5.1261	11.3834	0.7294	-1.6079
		Dif.	5.5662	5.4204	9.2944	0.5125	1.1884
-86.970	-49.730	Máx.	6.6950	-5.6516	19.2754	-0.0507	0.3178
		Mín.	0.9303	-11.5887	10.5497	-0.5905	-0.2844
		Dif.	5.7646	5.9371	8.7257	0.5398	0.6022
-86.970	-49.680	Máx.	6.6950	-5.1706	19.2754	1.3320	0.9551
		Mín.	0.9464	-10.6635	10.5518	0.6283	0.0814
		Dif.	5.7485	5.4929	8.7235	0.7037	0.8737
-86.970	-49.430	Máx.	2.1617	-4.3592	19.0259	3.1954	1.0457
		Mín.	-0.7123	-9.1404	10.2112	1.6000	0.0751
		Dif.	2.8740	4.7812	8.8147	1.5953	0.9706
-86.970	-49.180	Máx.	0.6391	-3.7726	18.7526	4.7931	0.9369
		Mín.	-1.6749	-8.2370	9.7315	2.4087	-0.0124
		Dif.	2.3140	4.4644	9.0210	2.3844	0.9494
-86.970	-48.930	Máx.	-0.0438	-3.3179	18.5114	6.2792	0.7963
		Mín.	-2.5840	-7.6686	9.3063	3.1332	-0.0709
		Dif.	2.5402	4.3507	9.2051	3.1460	0.8672
-86.970	-48.680	Máx.	-0.3001	-2.8469	18.3453	7.6290	0.6536
		Mín.	-3.2534	-7.1155	8.9803	3.7733	-0.1201
		Dif.	2.9533	4.2686	9.3650	3.8557	0.7737
-86.970	-48.430	Máx.	-0.3220	-2.3340	18.2619	8.8315	0.5294
		Mín.	-3.6706	-6.5321	8.7559	4.3195	-0.1549
		Dif.	3.3486	4.1980	9.5061	4.5120	0.6842
-86.970	-48.180	Máx.	-0.0355	-1.7849	18.2551	9.8883	0.4049
		Mín.	-3.9116	-5.9477	8.6263	4.7641	-0.1765
		Dif.	3.8761	4.1628	9.6287	5.1242	0.5814
-86.970	-47.930	Máx.	0.6686	-1.1927	18.2999	10.8233	0.2789
		Mín.	-4.0213	-5.3158	8.5816	5.1009	-0.1942
		Dif.	4.6898	4.1232	9.7183	5.7224	0.4732
-86.970	-47.680	Máx.	2.2577	-0.5811	18.2941	11.6811	0.1500
		Mín.	-4.0292	-4.0135	8.6104	5.3243	-0.2148
		Dif.	6.2869	3.4323	9.6837	6.3568	0.3648
-86.970	-47.430	Máx.	4.9481	0.2394	18.0299	12.2746	0.0675
		Mín.	-3.9876	-0.0944	8.7015	5.4297	-0.1495
		Dif.	8.9357	0.3338	9.3284	6.8450	0.2170
-86.970	-47.180	Máx.	1.8324	4.1608	18.2467	11.5465	0.1434
		Mín.	-3.9523	0.5487	8.8115	5.4128	-0.2415
		Dif.	5.7848	3.6121	9.4351	6.1337	0.3849
-86.970	-46.930	Máx.	0.4352	5.1756	18.1859	10.6780	0.0854
		Mín.	-3.8603	1.1741	8.8804	5.2699	-0.3278
		Dif.	4.2955	4.0014	9.3055	5.4081	0.4132
-86.970	-46.680	Máx.	-0.1995	5.7860	18.1400	9.7354	0.0313
		Mín.	-3.6997	1.7506	8.9932	4.9842	-0.4181
		Dif.	3.5002	4.0354	9.1468	4.7512	0.4494
-86.970	-46.430	Máx.	-0.4527	6.3907	18.1702	8.6749	0.0290
		Mín.	-3.4470	2.2988	9.1539	4.5521	-0.5574
		Dif.	2.9944	4.0919	9.0163	4.1227	0.5863
-86.970	-46.180	Máx.	-0.4464	6.9850	18.3068	7.4841	0.0152
		Mín.	-3.0609	2.8105	9.3693	4.0061	-0.7008
		Dif.	2.6145	4.1745	8.9375	3.4780	0.7160
-86.970	-45.930	Máx.	-0.1734	7.5519	18.5301	6.1518	-0.0140
		Mín.	-2.4652	3.2805	9.6435	3.3525	-0.8479
		Dif.	2.2918	4.2714	8.8867	2.7992	0.8339
-86.970	-45.680	Máx.	0.5287	8.1362	18.8326	4.6917	-0.0593
		Mín.	-1.5743	3.7331	9.9746	2.6020	-0.9937
		Dif.	2.1030	4.4031	8.8580	2.0897	0.9344
-86.970	-45.430	Máx.	2.0386	9.0342	19.1717	3.1029	-0.1085
		Mín.	-0.6172	4.2967	10.3402	1.7527	-1.1086
		Dif.	2.6558	4.7376	8.8315	1.3503	1.0001

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-86.970	-45.180	Máx.	6.5245	10.5465	19.4621	1.2418	-0.0983
		Mín.	1.0830	5.1261	10.6846	0.7294	-1.0273
		Dif.	5.4415	5.4204	8.7776	0.5125	0.9290
-86.970	-45.130	Máx.	6.5245	11.4694	19.4621	-0.1120	0.1778
		Mín.	1.0853	5.6106	10.6853	-0.5296	-0.3972
		Dif.	5.4391	5.8588	8.7768	0.4176	0.5750
-86.720	-49.730	Máx.	7.2982	-4.1649	18.5164	0.1847	0.5750
		Mín.	1.4044	-8.6436	9.8464	-0.2947	-0.4504
		Dif.	5.8938	4.4787	8.6700	0.4794	1.0255
-86.720	-49.680	Máx.	7.2982	-3.9647	18.5164	1.4560	1.0838
		Mín.	1.4254	-8.3394	9.8522	0.6318	-0.0455
		Dif.	5.8728	4.3746	8.6642	0.8242	1.1293
-86.720	-49.430	Máx.	3.3166	-3.4102	18.4707	3.3798	1.1582
		Mín.	0.0468	-7.4560	9.7503	1.6213	0.0866
		Dif.	3.2698	4.0458	8.7204	1.7585	1.0716
-86.720	-49.180	Máx.	1.8213	-2.7917	18.4334	5.0419	1.0491
		Mín.	-0.6929	-6.4827	9.6170	2.4543	0.0121
		Dif.	2.5141	3.6910	8.8165	2.5876	1.0370
-86.720	-48.930	Máx.	1.1117	-2.3258	18.3945	6.5068	0.9027
		Mín.	-1.1825	-5.7820	9.4810	3.1767	-0.0535
		Dif.	2.2942	3.4561	8.9136	3.3301	0.9561
-86.720	-48.680	Máx.	0.8915	-1.9281	18.3476	7.8454	0.7408
		Mín.	-1.6998	-5.2049	9.3024	3.8082	-0.1217
		Dif.	2.5913	3.2768	9.0453	4.0373	0.8625
-86.720	-48.430	Máx.	0.9084	-1.5497	18.3064	9.0314	0.5783
		Mín.	-2.1585	-4.6464	9.1744	4.3492	-0.1989
		Dif.	3.0669	3.0967	9.1321	4.6822	0.7772
-86.720	-48.180	Máx.	1.1591	-1.1709	18.2659	10.0663	0.4283
		Mín.	-2.4379	-4.0261	9.0997	4.7944	-0.2563
		Dif.	3.5970	2.8553	9.1662	5.2719	0.6846
-86.720	-47.930	Máx.	1.6635	-0.7864	18.1988	10.9436	0.2921
		Mín.	-2.5774	-3.1916	9.0754	5.1369	-0.2937
		Dif.	4.2409	2.4052	9.1233	5.8067	0.5858
-86.720	-47.680	Máx.	2.2985	-0.3967	18.0681	11.6011	0.2044
		Mín.	-2.6055	-1.8586	9.0961	5.3704	-0.3118
		Dif.	4.9040	1.4619	8.9719	6.2307	0.5162
-86.720	-47.430	Máx.	2.4955	0.0927	17.9316	11.8348	0.1337
		Mín.	-2.5541	-0.0854	9.0930	5.4867	-0.2338
		Dif.	5.0495	0.1781	8.8386	6.3481	0.3675
-86.720	-47.180	Máx.	2.1745	1.9057	18.0589	11.5035	0.2429
		Mín.	-2.5142	0.3617	9.1098	5.4654	-0.3449
		Dif.	4.6887	1.5440	8.9491	6.0381	0.5878
-86.720	-46.930	Máx.	1.4918	3.1420	18.1757	10.7869	0.2356
		Mín.	-2.4083	0.7723	9.1498	5.2769	-0.4456
		Dif.	3.9002	2.3697	9.0259	5.5100	0.6812
-86.720	-46.680	Máx.	1.0015	3.9243	18.2398	9.8975	0.1528
		Mín.	-2.2250	1.1521	9.2144	4.9714	-0.5386
		Dif.	3.2265	2.7721	9.0254	4.9261	0.6914
-86.720	-46.430	Máx.	0.7768	4.5300	18.2946	8.8624	0.0438
		Mín.	-1.9422	1.5252	9.3050	4.5535	-0.6418
		Dif.	2.7189	3.0048	8.9897	4.3089	0.6856
-86.720	-46.180	Máx.	0.7916	5.0868	18.3662	7.6833	0.0023
		Mín.	-1.5238	1.8972	9.4232	4.0270	-0.8072
		Dif.	2.3154	3.1896	8.9430	3.6563	0.8095
-86.720	-45.930	Máx.	1.0409	5.6650	18.4585	6.3593	-0.0389
		Mín.	-1.0869	2.2886	9.5655	3.3975	-0.9729
		Dif.	2.1279	3.3765	8.8930	2.9617	0.9340
-86.720	-45.680	Máx.	1.7183	6.3663	18.5571	4.8952	-0.0864
		Mín.	-0.5884	2.7501	9.7204	2.6652	-1.1240
		Dif.	2.3067	3.6163	8.8367	2.2300	1.0376

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-86.720	-45.430	Máx.	3.1960	7.3329	18.6378	3.2412	-0.1212
		Mín.	0.1459	3.3578	9.8689	1.7977	-1.2179
		Dif.	3.0501	3.9751	8.7688	1.4436	1.0968
-86.720	-45.180	Máx.	7.1279	8.2018	18.6979	1.3430	-0.0753
		Mín.	1.5527	3.9094	9.9963	0.7577	-1.0793
		Dif.	5.5752	4.2924	8.7015	0.5853	1.0040
-86.720	-45.130	Máx.	7.1279	8.5024	18.6979	0.1023	0.1932
		Mín.	1.5637	4.1102	10.0003	-0.1880	-0.4918
		Dif.	5.5642	4.3922	8.6976	0.2904	0.6850
-86.470	-49.730	Máx.	8.7035	-4.4922	17.5492	0.1449	0.6303
		Mín.	2.2376	-9.0312	9.0113	-0.3305	-0.7039
		Dif.	6.4658	4.5390	8.5379	0.4754	1.3342
-86.470	-49.680	Máx.	8.7035	-4.2968	17.5492	1.5241	1.2098
		Mín.	2.2719	-8.7816	9.0258	0.5901	-0.2448
		Dif.	6.4315	4.4848	8.5234	0.9340	1.4545
-86.470	-49.430	Máx.	4.6170	-3.7113	17.6614	3.5621	1.3281
		Mín.	0.8813	-7.9471	9.0814	1.6027	-0.0619
		Dif.	3.7356	4.2358	8.5800	1.9594	1.3899
-86.470	-49.180	Máx.	3.3695	-3.0042	17.7503	5.3143	1.1834
		Mín.	0.3010	-6.8649	9.0979	2.4592	-0.0241
		Dif.	3.0685	3.8607	8.6525	2.8551	1.2075
-86.470	-48.930	Máx.	2.6606	-2.4390	17.8145	6.8183	0.9878
		Mín.	-0.0763	-5.9516	9.1177	3.1931	-0.0423
		Dif.	2.7369	3.5126	8.6968	3.6252	1.0301
-86.470	-48.680	Máx.	2.2997	-1.9640	17.8640	8.1072	0.8218
		Mín.	-0.3536	-5.1564	9.1190	3.8288	-0.1248
		Dif.	2.6533	3.1924	8.7450	4.2784	0.9466
-86.470	-48.430	Máx.	2.1484	-1.5407	17.8717	9.2633	0.6458
		Mín.	-0.5445	-4.3909	9.1138	4.3744	-0.1977
		Dif.	2.6929	2.8502	8.7579	4.8889	0.8435
-86.470	-48.180	Máx.	2.2842	-1.1418	17.8383	10.2443	0.4692
		Mín.	-0.7235	-3.5611	9.1085	4.8281	-0.2561
		Dif.	3.0076	2.4193	8.7298	5.4161	0.7253
-86.470	-47.930	Máx.	2.5184	-0.7531	17.7619	11.0195	0.3732
		Mín.	-0.8687	-2.5637	9.1056	5.1840	-0.3249
		Dif.	3.3871	1.8105	8.6563	5.8354	0.6981
-86.470	-47.680	Máx.	2.6987	-0.3688	17.6607	11.5235	0.2828
		Mín.	-0.9019	-1.3409	9.1056	5.4352	-0.3469
		Dif.	3.6006	0.9721	8.5550	6.0882	0.6296
-86.470	-47.430	Máx.	2.6707	0.0630	17.6287	11.6656	0.1983
		Mín.	-0.8415	-0.0880	9.1085	5.5485	-0.3200
		Dif.	3.5122	0.1511	8.5203	6.1171	0.5182
-86.470	-47.180	Máx.	2.6287	1.3436	17.6951	11.4258	0.2707
		Mín.	-0.7841	0.3634	9.1143	5.4818	-0.4533
		Dif.	3.4127	0.9802	8.5808	5.9441	0.7240
-86.470	-46.930	Máx.	2.3947	2.5210	17.7979	10.8681	0.2740
		Mín.	-0.6811	0.7692	9.1231	5.2943	-0.5740
		Dif.	3.0758	1.7518	8.6748	5.5738	0.8481
-86.470	-46.680	Máx.	2.1446	3.4820	17.8790	10.0638	0.2028
		Mín.	-0.5886	1.1474	9.1352	4.9939	-0.6804
		Dif.	2.7332	2.3346	8.7438	5.0699	0.8832
-86.470	-46.430	Máx.	2.0239	4.2898	17.9280	9.0689	0.0785
		Mín.	-0.4504	1.5332	9.1519	4.5839	-0.7757
		Dif.	2.4742	2.7566	8.7761	4.4850	0.8542
-86.470	-46.180	Máx.	2.2030	5.0440	17.9496	7.9060	-0.0285
		Mín.	-0.2505	1.9424	9.1730	4.0696	-0.9100
		Dif.	2.4535	3.1016	8.7765	3.8365	0.8815
-86.470	-45.930	Máx.	2.6062	5.8337	17.9437	6.5922	-0.0957
		Mín.	0.0309	2.4041	9.1944	3.4510	-1.0795
		Dif.	2.5752	3.4295	8.7493	3.1413	0.9837

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-86.470	-45.680	Máx.	3.2659	6.7442	17.9042	5.0919	-0.1315
		Mín.	0.4172	2.9608	9.2081	2.7160	-1.2211
		Dif.	2.8487	3.7834	8.6961	2.3759	1.0896
-86.470	-45.430	Máx.	4.4955	7.8259	17.8285	3.3626	-0.1475
		Mín.	0.9887	3.6459	9.2062	1.8060	-1.2906
		Dif.	3.5069	4.1800	8.6223	1.5566	1.1431
-86.470	-45.180	Máx.	8.5268	8.6647	17.7270	1.3947	-0.0627
		Mín.	2.3960	4.2209	9.1793	0.7318	-1.0956
		Dif.	6.1308	4.4438	8.5477	0.6629	1.0329
-86.470	-45.130	Máx.	8.5268	8.9181	17.7270	0.0546	0.3636
		Mín.	2.4162	4.4296	9.1892	-0.2114	-0.4799
		Dif.	6.1106	4.4886	8.5379	0.2660	0.8435
-86.220	-49.730	Máx.	10.1467	-4.9097	16.3490	0.0858	0.5534
		Mín.	3.1196	-9.7152	8.0694	-0.4410	-1.0308
		Dif.	7.0271	4.8055	8.2796	0.5268	1.5843
-86.220	-49.680	Máx.	10.1467	-4.6800	16.3490	1.5710	1.2259
		Mín.	3.0953	-9.4535	8.0556	0.5150	-0.4992
		Dif.	7.0514	4.7736	8.2934	1.0561	1.7251
-86.220	-49.430	Máx.	5.8584	-4.0509	16.5643	3.7403	1.3781
		Mín.	1.6550	-8.5683	8.2341	1.5411	-0.2636
		Dif.	4.2034	4.5174	8.3302	2.1992	1.6417
-86.220	-49.180	Máx.	4.7501	-3.2723	16.7507	5.5871	1.2348
		Mín.	1.2043	-7.3788	8.3630	2.4123	-0.1786
		Dif.	3.5458	4.1065	8.3877	3.1749	1.4134
-86.220	-48.930	Máx.	4.2247	-2.6391	16.8936	7.1428	1.0042
		Mín.	0.9456	-6.3073	8.5041	3.1615	-0.1187
		Dif.	3.2791	3.6682	8.3896	3.9813	1.1229
-86.220	-48.680	Máx.	3.9382	-2.0999	16.9883	8.4394	0.8090
		Mín.	0.7437	-5.3290	8.6126	3.8126	-0.1500
		Dif.	3.1945	3.2291	8.3757	4.6268	0.9590
-86.220	-48.430	Máx.	3.7797	-1.6256	17.0379	9.4973	0.6397
		Mín.	0.5783	-4.3825	8.6978	4.3752	-0.2110
		Dif.	3.2013	2.7570	8.3401	5.1220	0.8507
-86.220	-48.180	Máx.	3.7268	-1.1874	17.0414	10.3998	0.5005
		Mín.	0.4432	-3.4025	8.7635	4.8488	-0.2582
		Dif.	3.2835	2.2151	8.2779	5.5511	0.7587
-86.220	-47.930	Máx.	3.7287	-0.7702	17.0156	11.0844	0.4338
		Mín.	0.3861	-2.3565	8.8111	5.2275	-0.3565
		Dif.	3.3427	1.5863	8.2046	5.8568	0.7903
-86.220	-47.680	Máx.	3.7184	-0.3284	16.9841	11.4952	0.3452
		Mín.	0.3940	-1.2512	8.8409	5.4960	-0.3930
		Dif.	3.3243	0.9228	8.1432	5.9992	0.7382
-86.220	-47.430	Máx.	3.6728	0.1751	16.9811	11.5964	0.2602
		Mín.	0.4115	-0.2074	8.8532	5.6024	-0.4031
		Dif.	3.2613	0.3824	8.1279	5.9939	0.6633
-86.220	-47.180	Máx.	3.6483	1.2311	17.0184	11.3944	0.3057
		Mín.	0.4422	0.2793	8.8478	5.5246	-0.5444
		Dif.	3.2060	0.9518	8.1706	5.8699	0.8500
-86.220	-46.930	Máx.	3.6173	2.3293	17.0796	10.9245	0.3059
		Mín.	0.5033	0.7700	8.8256	5.3353	-0.6703
		Dif.	3.1140	1.5592	8.2541	5.5892	0.9761
-86.220	-46.680	Máx.	3.5930	3.3428	17.1297	10.1953	0.2438
		Mín.	0.5903	1.2232	8.7855	5.0325	-0.7743
		Dif.	3.0027	2.1196	8.3442	5.1627	1.0181
-86.220	-46.430	Máx.	3.6468	4.2879	17.1453	9.2472	0.1286
		Mín.	0.7106	1.6392	8.7308	4.6225	-0.8579
		Dif.	2.9362	2.6487	8.4145	4.6247	0.9865
-86.220	-46.180	Máx.	3.8279	5.2188	17.1164	8.1203	0.0015
		Mín.	0.8694	2.0907	8.6625	4.1090	-0.9214
		Dif.	2.9585	3.1281	8.4539	4.0113	0.9229

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-86.220	-45.930	Máx.	4.1568	6.1865	17.0382	6.8026	-0.0616
		Mín.	1.0737	2.6079	8.5800	3.4890	-1.0766
		Dif.	3.0831	3.5785	8.4582	3.3136	1.0150
-86.220	-45.680	Máx.	4.6640	7.2520	16.9087	5.2620	-0.1104
		Mín.	1.3404	3.2262	8.4815	2.7167	-1.1967
		Dif.	3.3236	4.0258	8.4273	2.5453	1.0863
-86.220	-45.430	Máx.	5.7330	8.4403	16.7326	3.4937	-0.1194
		Mín.	1.7783	3.9685	8.3654	1.7748	-1.2384
		Dif.	3.9547	4.4718	8.3672	1.7189	1.1190
-86.220	-45.180	Máx.	9.9589	9.3311	16.5247	1.4249	0.0454
		Mín.	3.2196	4.5779	8.2178	0.6706	-1.0099
		Dif.	6.7393	4.7532	8.3069	0.7543	1.0552
-86.220	-45.130	Máx.	9.9589	9.5975	16.5247	-0.0039	0.6067
		Mín.	3.2530	4.8078	8.2377	-0.3234	-0.3480
		Dif.	6.7059	4.7897	8.2870	0.3195	0.9546
-85.970	-49.730	Máx.	11.5861	-5.1466	14.9895	0.0474	0.4781
		Mín.	3.9320	-10.2314	6.9672	-0.5560	-1.4988
		Dif.	7.6542	5.0849	8.0223	0.6034	1.9768
-85.970	-49.680	Máx.	11.5861	-4.8984	14.9895	1.6229	1.1628
		Mín.	3.8854	-9.9698	6.9342	0.4121	-0.8080
		Dif.	7.7007	5.0714	8.0553	1.2109	1.9708
-85.970	-49.430	Máx.	7.0333	-4.2599	15.2197	3.9185	1.3379
		Mín.	2.3818	-9.0598	7.2198	1.4284	-0.5112
		Dif.	4.6515	4.7999	7.9998	2.4901	1.8491
-85.970	-49.180	Máx.	6.0127	-3.4696	15.4493	5.8577	1.1894
		Mín.	2.0643	-7.7969	7.4735	2.3030	-0.3675
		Dif.	3.9485	4.3274	7.9758	3.5547	1.5569
-85.970	-48.930	Máx.	5.6835	-2.7852	15.6480	7.4633	0.9501
		Mín.	1.9103	-6.6172	7.6827	3.0689	-0.2449
		Dif.	3.7733	3.8320	7.9653	4.3944	1.1949
-85.970	-48.680	Máx.	5.4456	-2.2139	15.7941	8.7656	0.7078
		Mín.	1.7422	-5.5093	7.8841	3.7457	-0.2048
		Dif.	3.7034	3.2954	7.9100	5.0200	0.9126
-85.970	-48.430	Máx.	5.2864	-1.7073	15.8888	9.7902	0.5605
		Mín.	1.5561	-4.4357	8.0503	4.3385	-0.2360
		Dif.	3.7303	2.7285	7.8385	5.4517	0.7965
-85.970	-48.180	Máx.	5.1861	-1.2374	15.9384	10.5525	0.5103
		Mín.	1.4479	-3.3727	8.1813	4.8441	-0.3111
		Dif.	3.7382	2.1353	7.7571	5.7084	0.8214
-85.970	-47.930	Máx.	5.1174	-0.7702	15.9561	11.1458	0.4661
		Mín.	1.4226	-2.3529	8.2761	5.2557	-0.4113
		Dif.	3.6948	1.5827	7.6800	5.8901	0.8774
-85.970	-47.680	Máx.	5.0584	-0.2264	15.9612	11.4955	0.3926
		Mín.	1.4659	-1.3531	8.3342	5.5572	-0.4558
		Dif.	3.5925	1.1268	7.6270	5.9384	0.8484
-85.970	-47.430	Máx.	5.0059	0.3123	15.9718	11.5661	0.3212
		Mín.	1.5587	-0.3431	8.3555	5.6708	-0.4848
		Dif.	3.4472	0.6554	7.6163	5.8953	0.8061
-85.970	-47.180	Máx.	4.9708	1.3338	15.9937	11.3850	0.3549
		Mín.	1.6081	0.1802	8.3397	5.5839	-0.6185
		Dif.	3.3627	1.1535	7.6540	5.8011	0.9734
-85.970	-46.930	Máx.	4.9905	2.3356	16.0188	10.9631	0.3549
		Mín.	1.6675	0.7195	8.2885	5.3898	-0.7344
		Dif.	3.3230	1.6160	7.7303	5.5733	1.0893
-85.970	-46.680	Máx.	5.0452	3.3370	16.0279	10.2874	0.3021
		Mín.	1.7458	1.2790	8.2000	5.0764	-0.8216
		Dif.	3.2994	2.0580	7.8279	5.2110	1.1238
-85.970	-46.430	Máx.	5.1557	4.3453	16.0018	9.3891	0.2000
		Mín.	1.8429	1.7490	8.0795	4.6560	-0.8793
		Dif.	3.3128	2.5963	7.9222	4.7332	1.0793

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-85.970	-46.180	Máx.	5.3254	5.3974	15.9275	8.2985	0.0715
		Mín.	1.9540	2.2220	7.9309	4.1312	-0.9055
		Dif.	3.3715	3.1754	7.9966	4.1673	0.9770
-85.970	-45.930	Máx.	5.5669	6.4903	15.7982	6.9780	0.0177
		Mín.	2.0754	2.7598	7.7588	3.4773	-0.9769
		Dif.	3.4915	3.7305	8.0395	3.5008	0.9946
-85.970	-45.680	Máx.	5.9575	7.6602	15.6122	5.4579	-0.0047
		Mín.	2.2218	3.3958	7.5678	2.6568	-1.0698
		Dif.	3.7357	4.2644	8.0443	2.8011	1.0650
-85.970	-45.430	Máx.	6.9025	8.9199	15.3738	3.6262	0.0126
		Mín.	2.5312	4.1554	7.3610	1.6986	-1.0923
		Dif.	4.3714	4.7645	8.0127	1.9276	1.1049
-85.970	-45.180	Máx.	11.3845	9.8354	15.1000	1.4555	0.2811
		Mín.	4.0730	4.7887	7.1494	0.5849	-0.8932
		Dif.	7.3116	5.0468	7.9506	0.8706	1.1743
-85.970	-45.130	Máx.	11.3845	10.1001	15.1000	-0.0441	0.9414
		Mín.	4.0711	5.0049	7.1461	-0.4374	-0.1746
		Dif.	7.3134	5.0952	7.9538	0.3932	1.1161
-85.720	-49.730	Máx.	13.0465	-5.2052	13.5009	0.0382	0.3913
		Mín.	4.7425	-10.7312	5.7239	-0.6729	-2.0553
		Dif.	8.3039	5.5260	7.7770	0.7112	2.4466
-85.720	-49.680	Máx.	13.0465	-4.9838	13.5009	1.6942	1.0531
		Mín.	4.7432	-10.4426	5.7244	0.2759	-1.1667
		Dif.	8.3033	5.4588	7.7765	1.4183	2.2198
-85.720	-49.430	Máx.	8.1711	-4.2983	13.7590	4.1091	1.2401
		Mín.	3.0901	-9.4590	6.0313	1.2509	-0.7944
		Dif.	5.0809	5.1606	7.7277	2.8582	2.0346
-85.720	-49.180	Máx.	7.3672	-3.5291	13.9835	6.1344	1.0746
		Mín.	2.8985	-8.1535	6.3804	2.1178	-0.5775
		Dif.	4.4687	4.6244	7.6031	4.0166	1.6520
-85.720	-48.930	Máx.	7.1488	-2.8586	14.1623	7.7810	0.8207
		Mín.	2.7614	-6.8842	6.6801	2.9051	-0.3836
		Dif.	4.3874	4.0256	7.4822	4.8760	1.2043
-85.720	-48.680	Máx.	6.9538	-2.2891	14.2959	9.0798	0.5428
		Mín.	2.5386	-5.6677	6.9652	3.6202	-0.2776
		Dif.	4.4152	3.3786	7.3307	5.4596	0.8203
-85.720	-48.430	Máx.	6.7565	-1.7708	14.4144	10.0653	0.4630
		Mín.	2.4114	-4.5052	7.2043	4.2573	-0.2946
		Dif.	4.3450	2.7344	7.2101	5.8080	0.7576
-85.720	-48.180	Máx.	6.6031	-1.2790	14.5035	10.7663	0.4889
		Mín.	2.3703	-3.4719	7.3935	4.8069	-0.3975
		Dif.	4.2327	2.1929	7.1099	5.9594	0.8864
-85.720	-47.930	Máx.	6.5127	-0.6957	14.5577	11.2013	0.4757
		Mín.	2.3984	-2.4960	7.5300	5.2602	-0.4901
		Dif.	4.1143	1.8002	7.0278	5.9411	0.9658
-85.720	-47.680	Máx.	6.4386	-0.0982	14.5895	11.4988	0.4275
		Mín.	2.4811	-1.5005	7.6128	5.6097	-0.5318
		Dif.	3.9576	1.4024	6.9768	5.8891	0.9593
-85.720	-47.430	Máx.	6.3790	0.4726	14.6091	11.5431	0.3812
		Mín.	2.6074	-0.4972	7.6422	5.7530	-0.5651
		Dif.	3.7716	0.9698	6.9669	5.7902	0.9463
-85.720	-47.180	Máx.	6.3343	1.4873	14.6202	11.3689	0.4156
		Mín.	2.7519	0.0585	7.6191	5.6619	-0.6781
		Dif.	3.5823	1.4289	7.0011	5.7070	1.0937
-85.720	-46.930	Máx.	6.3737	2.4873	14.6180	10.9766	0.4229
		Mín.	2.7961	0.6398	7.5363	5.4486	-0.7722
		Dif.	3.5776	1.8475	7.0817	5.5280	1.1951
-85.720	-46.680	Máx.	6.4733	3.4679	14.5915	10.3370	0.3833
		Mín.	2.7664	1.2666	7.4114	5.1202	-0.8321
		Dif.	3.7069	2.2013	7.1801	5.2168	1.2155

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-85.720	-46.430	Máx.	6.5973	4.4465	14.5279	9.5009	0.2970
		Mín.	2.7936	1.8516	7.2326	4.6787	-0.8551
		Dif.	3.8037	2.5950	7.2953	4.8222	1.1521
-85.720	-46.180	Máx.	6.7536	5.5517	14.4176	8.4481	0.1713
		Mín.	2.8919	2.3236	7.0116	4.1305	-0.8372
		Dif.	3.8617	3.2281	7.4061	4.3177	1.0085
-85.720	-45.930	Máx.	6.9448	6.7297	14.2774	7.2094	0.1105
		Mín.	3.0409	2.8444	6.7587	3.3938	-0.8016
		Dif.	3.9039	3.8853	7.5187	3.8156	0.9121
-85.720	-45.680	Máx.	7.2066	7.9734	14.1014	5.6552	0.1209
		Mín.	3.1100	3.4491	6.4861	2.5331	-0.8652
		Dif.	4.0966	4.5242	7.6152	3.1221	0.9861
-85.720	-45.430	Máx.	8.0344	9.2797	13.8706	3.7566	0.2201
		Mín.	3.2872	4.1770	6.2020	1.5686	-0.9511
		Dif.	4.7471	5.1027	7.6686	2.1880	1.1712
-85.720	-45.180	Máx.	12.8284	10.1900	13.5977	1.4969	0.5669
		Mín.	4.8964	4.7922	5.9175	0.4732	-0.7298
		Dif.	7.9320	5.3978	7.6802	1.0237	1.2966
-85.720	-45.130	Máx.	12.8284	10.4389	13.5977	-0.0591	1.4203
		Mín.	4.8779	4.9908	5.8992	-0.5485	-0.0300
		Dif.	7.9505	5.4481	7.6985	0.4895	1.4504
-85.470	-49.730	Máx.	14.5475	-5.0692	11.7972	0.0611	0.3016
		Mín.	5.5599	-11.2376	4.3376	-0.8058	-2.6843
		Dif.	8.9876	6.1684	7.4596	0.8669	2.9858
-85.470	-49.680	Máx.	14.5475	-4.8537	11.7972	1.7946	0.9384
		Mín.	5.5607	-10.9482	4.3384	0.0873	-1.5896
		Dif.	8.9868	6.0946	7.4587	1.7072	2.5280
-85.470	-49.430	Máx.	9.3557	-4.2442	12.0560	4.3307	1.1081
		Mín.	3.8493	-9.8841	4.7774	0.9837	-1.1014
		Dif.	5.5064	5.6400	7.2786	3.3470	2.2095
-85.470	-49.180	Máx.	8.8289	-3.5200	12.2712	6.4347	0.9083
		Mín.	3.6275	-8.5117	5.1870	1.8392	-0.7923
		Dif.	5.2014	4.9917	7.0842	4.5955	1.7006
-85.470	-48.930	Máx.	8.6487	-2.8683	12.4466	8.1048	0.6311
		Mín.	3.3356	-7.1680	5.5202	2.6630	-0.5217
		Dif.	5.3131	4.2998	6.9264	5.4417	1.1528
-85.470	-48.680	Máx.	8.4524	-2.3320	12.5882	9.3805	0.3497
		Mín.	3.2075	-5.8496	5.8856	3.4349	-0.3734
		Dif.	5.2449	3.5176	6.7027	5.9456	0.7231
-85.470	-48.430	Máx.	8.2415	-1.8158	12.6974	10.3143	0.3782
		Mín.	3.1856	-4.6434	6.1904	4.1312	-0.3925
		Dif.	5.0559	2.8275	6.5071	6.1832	0.7707
-85.470	-48.180	Máx.	8.0360	-1.2501	12.7756	10.9514	0.4455
		Mín.	3.2351	-3.6663	6.4287	4.7351	-0.5098
		Dif.	4.8009	2.4162	6.3469	6.2163	0.9553
-85.470	-47.930	Máx.	7.9062	-0.5667	12.8283	11.3219	0.4678
		Mín.	3.3324	-2.6768	6.5981	5.2368	-0.5862
		Dif.	4.5738	2.1100	6.2302	6.0851	1.0540
-85.470	-47.680	Máx.	7.8323	0.0609	12.8776	11.4847	0.4584
		Mín.	3.4636	-1.6760	6.6998	5.6298	-0.6222
		Dif.	4.3687	1.7368	6.1778	5.8549	1.0806
-85.470	-47.430	Máx.	7.7686	0.6558	12.9025	11.5056	0.4379
		Mín.	3.6218	-0.6704	6.7357	5.8454	-0.6412
		Dif.	4.1467	1.3262	6.1668	5.6603	1.0791
-85.470	-47.180	Máx.	7.7144	1.6719	12.9057	11.3268	0.4822
		Mín.	3.8009	-0.0899	6.7070	5.7451	-0.7240
		Dif.	3.9135	1.7618	6.1987	5.5817	1.2063
-85.470	-46.930	Máx.	7.7736	2.6761	12.8844	10.9537	0.5045
		Mín.	3.7521	0.5223	6.6078	5.5156	-0.7883
		Dif.	4.0216	2.1539	6.2766	5.4382	1.2928

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-85.470	-46.680	Máx.	7.8730	3.6707	12.8396	10.3534	0.4838
		Mín.	3.6622	1.1878	6.4426	5.1581	-0.8152
		Dif.	4.2109	2.4829	6.3970	5.1952	1.2990
-85.470	-46.430	Máx.	7.9901	4.6586	12.7807	9.5678	0.4172
		Mín.	3.6142	1.9007	6.2076	4.6789	-0.7999
		Dif.	4.3759	2.7579	6.5730	4.8889	1.2171
-85.470	-46.180	Máx.	8.1306	5.6773	12.6881	8.6521	0.3064
		Mín.	3.6250	2.4093	5.9154	4.0407	-0.7365
		Dif.	4.5056	3.2680	6.7727	4.6114	1.0429
-85.470	-45.930	Máx.	8.3422	6.9725	12.5583	7.4285	0.2294
		Mín.	3.7185	2.8788	5.6064	3.2311	-0.6191
		Dif.	4.6237	4.0937	6.9519	4.1973	0.8485
-85.470	-45.680	Máx.	8.5660	8.2996	12.3866	5.8530	0.2731
		Mín.	3.9362	3.3929	5.2528	2.3326	-0.6618
		Dif.	4.6298	4.9068	7.1338	3.5204	0.9349
-85.470	-45.430	Máx.	9.1753	9.6201	12.1629	3.8954	0.4655
		Mín.	4.1023	4.0174	4.8941	1.3664	-0.7796
		Dif.	5.0730	5.6027	7.2688	2.5290	1.2451
-85.470	-45.180	Máx.	14.3092	10.4987	11.8825	1.5537	0.8992
		Mín.	5.7339	4.5666	4.5360	0.3214	-0.5439
		Dif.	8.5753	5.9321	7.3465	1.2324	1.4431
-85.470	-45.130	Máx.	14.3092	10.7244	11.8825	-0.0457	1.9681
		Mín.	5.7370	4.7778	4.5464	-0.6685	0.1207
		Dif.	8.5723	5.9466	7.3360	0.6227	1.8475
-85.220	-49.730	Máx.	16.1412	-4.5468	9.8806	0.1275	0.2286
		Mín.	6.4138	-11.7861	2.8097	-0.9846	-3.3902
		Dif.	9.7274	7.2393	7.0709	1.1121	3.6188
-85.220	-49.680	Máx.	16.1412	-4.4757	9.8806	1.9355	0.9230
		Mín.	6.4148	-11.4972	2.8110	-0.1968	-2.1593
		Dif.	9.7264	7.0215	7.0696	2.1323	3.0823
-85.220	-49.430	Máx.	11.0125	-3.9816	10.1002	4.6127	0.9537
		Mín.	4.6470	-10.3528	3.3349	0.5839	-1.4127
		Dif.	6.3655	6.3712	6.7653	4.0288	2.3664
-85.220	-49.180	Máx.	10.4638	-3.4080	10.2702	6.7845	0.6961
		Mín.	3.9375	-8.8745	3.8297	1.4504	-0.9924
		Dif.	6.5263	5.4665	6.4405	5.3340	1.6885
-85.220	-48.930	Máx.	10.1989	-2.8893	10.4240	8.4430	0.3888
		Mín.	3.7526	-7.4097	4.3002	2.3448	-0.6487
		Dif.	6.4463	4.5204	6.1239	6.0983	1.0374
-85.220	-48.680	Máx.	9.9399	-2.3622	10.5641	9.6617	0.2379
		Mín.	3.7819	-5.9709	4.6783	3.1969	-0.5138
		Dif.	6.1580	3.6087	5.8857	6.4649	0.7516
-85.220	-48.430	Máx.	9.7006	-1.8494	10.6807	10.5247	0.2787
		Mín.	3.9062	-4.8917	5.0380	3.9651	-0.5333
		Dif.	5.7943	3.0422	5.6427	6.5596	0.8120
-85.220	-48.180	Máx.	9.4848	-1.0934	10.7689	11.0932	0.3862
		Mín.	4.0682	-3.8879	5.3027	4.6303	-0.6371
		Dif.	5.4166	2.7945	5.4663	6.4629	1.0234
-85.220	-47.930	Máx.	9.2964	-0.3880	10.8298	11.4029	0.4492
		Mín.	4.2439	-2.8808	5.4997	5.1841	-0.6927
		Dif.	5.0525	2.4928	5.3301	6.2188	1.1419
-85.220	-47.680	Máx.	9.2318	0.2516	10.8673	11.4722	0.4852
		Mín.	4.4265	-1.8711	5.6073	5.6223	-0.7184
		Dif.	4.8053	2.1227	5.2601	5.8499	1.2036
-85.220	-47.430	Máx.	9.1670	0.8605	10.8853	11.4389	0.4871
		Mín.	4.6166	-0.8624	5.6506	5.9141	-0.7083
		Dif.	4.5504	1.7229	5.2347	5.5248	1.1954
-85.220	-47.180	Máx.	9.1233	1.8777	10.8853	11.2450	0.5475
		Mín.	4.6932	-0.2655	5.6208	5.8373	-0.7558
		Dif.	4.4301	2.1433	5.2645	5.4077	1.3032

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-85.220	-46.930	Máx.	9.1705	2.8868	10.8658	10.8844	0.5907
		Mín.	4.6700	0.3634	5.5145	5.5898	-0.7862
		Dif.	4.5005	2.5234	5.3513	5.2946	1.3769
-85.220	-46.680	Máx.	9.2542	3.8951	10.8230	10.3393	0.5948
		Mín.	4.5261	1.0468	5.3348	5.2084	-0.7775
		Dif.	4.7281	2.8482	5.4882	5.1309	1.3722
-85.220	-46.430	Máx.	9.3476	4.9061	10.7528	9.6852	0.5542
		Mín.	4.3869	1.8128	5.0772	4.6636	-0.7239
		Dif.	4.9607	3.0933	5.6755	5.0216	1.2780
-85.220	-46.180	Máx.	9.5790	5.9111	10.6534	8.8281	0.4639
		Mín.	4.2814	2.5087	4.7393	3.8945	-0.6179
		Dif.	5.2975	3.4024	5.9141	4.9336	1.0818
-85.220	-45.930	Máx.	9.8367	7.1866	10.5281	7.6442	0.3731
		Mín.	4.2530	2.9079	4.3237	3.0043	-0.4502
		Dif.	5.5837	4.2787	6.2043	4.6399	0.8233
-85.220	-45.680	Máx.	10.1145	8.6173	10.3816	6.0707	0.4310
		Mín.	4.3924	3.2708	3.8901	2.0429	-0.4449
		Dif.	5.7221	5.3464	6.4915	4.0278	0.8760
-85.220	-45.430	Máx.	10.7322	9.9512	10.2044	4.0594	0.7199
		Mín.	4.9784	3.6663	3.4441	1.0595	-0.5935
		Dif.	5.7538	6.2849	6.7603	2.9999	1.3135
-85.220	-45.180	Máx.	15.8753	10.7391	9.9568	1.6275	1.3454
		Mín.	6.6387	4.0554	3.0277	0.0959	-0.4260
		Dif.	9.2366	6.6837	6.9291	1.5316	1.7714
-85.220	-45.130	Máx.	15.8753	10.9398	9.9568	-0.0035	2.5852
		Mín.	6.6387	4.2057	3.0275	-0.8226	0.2605
		Dif.	9.2366	6.7341	6.9293	0.8191	2.3247
-84.970	-49.730	Máx.	18.0419	-3.3764	7.7430	0.2406	0.1931
		Mín.	7.4559	-12.5953	1.1407	-1.2852	-4.1763
		Dif.	10.5860	9.2189	6.6023	1.5258	4.3694
-84.970	-49.680	Máx.	18.0419	-3.6446	7.7430	2.1355	0.9294
		Mín.	7.4559	-12.3168	1.1431	-0.6797	-2.7728
		Dif.	10.5860	8.6722	6.5999	2.8151	3.7022
-84.970	-49.430	Máx.	13.2297	-3.6120	7.8426	5.0106	0.8475
		Mín.	4.6882	-10.9526	1.7617	-0.0062	-1.7761
		Dif.	8.5415	7.3405	6.0809	5.0168	2.6236
-84.970	-49.180	Máx.	12.2596	-3.3135	7.9453	7.2134	0.4730
		Mín.	3.9481	-9.3293	2.3807	0.9532	-1.2111
		Dif.	8.3115	6.0159	5.5646	6.2602	1.6840
-84.970	-48.930	Máx.	11.7290	-2.9027	8.0846	8.7901	0.3373
		Mín.	4.0207	-7.5929	2.9577	1.9685	-0.8144
		Dif.	7.7083	4.6902	5.1269	6.8217	1.1518
-84.970	-48.680	Máx.	11.3755	-2.4097	8.2250	9.9040	0.2873
		Mín.	4.3074	-6.2417	3.3984	2.9200	-0.7308
		Dif.	7.0681	3.8320	4.8266	6.9840	1.0181
-84.970	-48.430	Máx.	11.1190	-1.6385	8.3422	10.6782	0.2151
		Mín.	4.6192	-5.1913	3.7826	3.7667	-0.7233
		Dif.	6.4998	3.5528	4.5596	6.9115	0.9384
-84.970	-48.180	Máx.	10.9076	-0.8514	8.4298	11.1781	0.3416
		Mín.	4.9028	-4.1475	4.0550	4.4957	-0.7915
		Dif.	6.0048	3.2961	4.3748	6.6824	1.1330
-84.970	-47.930	Máx.	10.7142	-0.1600	8.4897	11.4339	0.4399
		Mín.	5.1540	-3.1166	4.2451	5.1029	-0.8150
		Dif.	5.5602	2.9566	4.2446	6.3310	1.2549
-84.970	-47.680	Máx.	10.6347	0.4762	8.5260	11.4586	0.4984
		Mín.	5.3822	-2.0929	4.3558	5.5865	-0.8028
		Dif.	5.2525	2.5691	4.1702	5.8722	1.3012
-84.970	-47.430	Máx.	10.5715	1.0928	8.5420	11.3354	0.5232
		Mín.	5.5863	-1.0791	4.3955	5.9452	-0.7596
		Dif.	4.9852	2.1719	4.1465	5.3902	1.2828

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-84.970	-47.180	Máx.	10.5424	2.1121	8.5390	11.1162	0.6025
		Mín.	5.5769	-0.4706	4.3679	5.9384	-0.7707
		Dif.	4.9655	2.5827	4.1711	5.1778	1.3733
-84.970	-46.930	Máx.	10.5666	3.1286	8.5158	10.7621	0.6699
		Mín.	5.5146	0.1637	4.2678	5.6743	-0.7664
		Dif.	5.0520	2.9649	4.2480	5.0878	1.4364
-84.970	-46.680	Máx.	10.6247	4.1535	8.4696	10.2746	0.7030
		Mín.	5.3801	0.8436	4.0940	5.2683	-0.7220
		Dif.	5.2446	3.3099	4.3756	5.0063	1.4249
-84.970	-46.430	Máx.	10.7519	5.1952	8.3967	9.7521	0.6953
		Mín.	5.1466	1.6015	3.8349	4.5606	-0.6307
		Dif.	5.6053	3.5937	4.5618	5.1916	1.3260
-84.970	-46.180	Máx.	10.9924	6.2533	8.2954	8.9640	0.6364
		Mín.	4.8928	2.4902	3.4760	3.7014	-0.4853
		Dif.	6.0996	3.7632	4.8194	5.2626	1.1218
-84.970	-45.930	Máx.	11.3109	7.3461	8.1716	7.8572	0.5449
		Mín.	4.6688	3.0324	3.0067	2.7274	-0.4533
		Dif.	6.6421	4.3137	5.1649	5.1298	0.9981
-84.970	-45.680	Máx.	11.7911	9.0124	8.0460	6.3357	0.6054
		Mín.	4.6308	3.2238	2.4439	1.6659	-0.3700
		Dif.	7.1603	5.7886	5.6021	4.6698	0.9754
-84.970	-45.430	Máx.	12.7545	10.5001	7.9436	4.2853	0.9680
		Mín.	5.2790	3.2094	1.8675	0.6036	-0.4046
		Dif.	7.4756	7.2907	6.0761	3.6817	1.3727
-84.970	-45.180	Máx.	17.7291	11.1228	7.8137	1.7138	1.8696
		Mín.	7.8220	3.0907	1.3616	-0.2840	-0.3680
		Dif.	9.9071	8.0321	6.4521	1.9978	2.2376
-84.970	-45.130	Máx.	17.7291	11.2880	7.8137	0.0693	3.2706
		Mín.	7.8220	3.0030	1.3612	-1.0753	0.3708
		Dif.	9.9071	8.2850	6.4525	1.1446	2.8998
-84.720	-49.730	Máx.	22.0942	-1.4241	5.2724	0.4017	0.2111
		Mín.	8.9881	-14.6855	-0.7079	-2.0020	-4.9588
		Dif.	13.1061	13.2614	5.9804	2.4037	5.1698
-84.720	-49.680	Máx.	22.0942	-2.8440	5.2680	2.4542	0.9399
		Mín.	8.9886	-14.1864	-0.7034	-1.6011	-3.3885
		Dif.	13.1056	11.3425	5.9714	4.0554	4.3283
-84.720	-49.430	Máx.	15.9356	-3.5772	5.1576	5.6312	0.6919
		Mín.	3.8335	-12.4630	0.1084	-0.8006	-2.1397
		Dif.	12.1021	8.8858	5.0492	6.4319	2.8316
-84.720	-49.180	Máx.	13.8629	-3.5028	5.2701	7.7224	0.5037
		Mín.	3.5976	-10.0193	0.9092	0.3960	-1.5057
		Dif.	10.2654	6.5165	4.3609	7.3264	2.0094
-84.720	-48.930	Máx.	13.0582	-3.1134	5.4381	9.1017	0.4184
		Mín.	4.2331	-8.1789	1.6076	1.5630	-1.2549
		Dif.	8.8251	5.0655	3.8305	7.5386	1.6733
-84.720	-48.680	Máx.	12.6917	-2.1537	5.5806	10.0712	0.3275
		Mín.	4.8717	-6.9385	2.1047	2.6152	-1.0715
		Dif.	7.8199	4.7848	3.4759	7.4561	1.3991
-84.720	-48.430	Máx.	12.4649	-1.2824	5.6858	10.7564	0.2325
		Mín.	5.3749	-5.7623	2.4504	3.5397	-0.9245
		Dif.	7.0901	4.4799	3.2354	7.2166	1.1569
-84.720	-48.180	Máx.	12.2789	-0.5421	5.7595	11.1991	0.2838
		Mín.	5.7613	-4.6346	2.6876	4.3336	-0.9351
		Dif.	6.5176	4.0925	3.0719	6.8656	1.2189
-84.720	-47.930	Máx.	12.1014	0.1350	5.8082	11.4130	0.4062
		Mín.	6.0687	-3.5353	2.8385	4.9951	-0.9117
		Dif.	6.0327	3.6703	2.9698	6.4179	1.3179
-84.720	-47.680	Máx.	12.0176	0.7808	5.8370	11.4019	0.4877
		Mín.	6.3272	-2.4519	2.9304	5.5240	-0.8605
		Dif.	5.6904	3.2326	2.9066	5.8779	1.3482

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-84.720	-47.430	Máx.	11.9582	1.4300	5.8486	11.1948	0.5354
		Mín.	6.4934	-1.3931	2.9667	5.9205	-0.7832
		Dif.	5.4648	2.8231	2.8819	5.2743	1.3186
-84.720	-47.180	Máx.	11.9418	2.4915	5.8440	10.9409	0.6355
		Mín.	6.4530	-0.7481	2.9463	6.0486	-0.7584
		Dif.	5.4888	3.2396	2.8977	4.8923	1.3939
-84.720	-46.930	Máx.	11.9426	3.5590	5.8225	10.6149	0.7281
		Mín.	6.3547	-0.0917	2.8649	5.7671	-0.7191
		Dif.	5.5879	3.6507	2.9576	4.8478	1.4472
-84.720	-46.680	Máx.	11.9720	4.6425	5.7814	10.2269	0.7920
		Mín.	6.2155	0.5904	2.7247	5.2029	-0.6377
		Dif.	5.7565	4.0521	3.0567	5.0241	1.4297
-84.720	-46.430	Máx.	12.1048	5.7550	5.7163	9.7507	0.8224
		Mín.	5.9182	1.3247	2.5044	4.4073	-0.5223
		Dif.	6.1866	4.4303	3.2119	5.3434	1.3447
-84.720	-46.180	Máx.	12.3075	6.9176	5.6214	9.0328	0.8253
		Mín.	5.5207	2.1670	2.1786	3.4805	-0.5399
		Dif.	6.7868	4.7506	3.4428	5.5523	1.3652
-84.720	-45.930	Máx.	12.6163	8.1505	5.4924	8.0381	0.9451
		Mín.	5.0197	3.2381	1.7085	2.4228	-0.5489
		Dif.	7.5965	4.9124	3.7839	5.6154	1.4940
-84.720	-45.680	Máx.	13.2968	9.6495	5.3419	6.6624	1.0208
		Mín.	4.5666	3.6767	1.0531	1.2395	-0.5091
		Dif.	8.7302	5.9728	4.2888	5.4229	1.5299
-84.720	-45.430	Máx.	15.1623	11.9361	5.2441	4.6655	1.2897
		Mín.	4.9391	3.2457	0.2415	-0.0104	-0.3811
		Dif.	10.2232	8.6904	5.0026	4.6759	1.6708
-84.720	-45.180	Máx.	21.3999	12.4618	5.3939	1.8264	2.4006
		Mín.	9.7006	1.8631	-0.4788	-1.0141	-0.3266
		Dif.	11.6993	10.5987	5.8728	2.8405	2.7271
-84.720	-45.130	Máx.	21.3999	12.5124	5.3947	0.1459	3.9480
		Mín.	9.7001	0.8840	-0.4796	-1.6800	0.4233
		Dif.	11.6998	11.6284	5.8742	1.8259	3.5248
-84.470	-49.730	Máx.	28.5330	-3.8778	3.0908	0.5349	0.4321
		Mín.	5.8744	-23.8430	-2.9611	-4.8146	-5.1124
		Dif.	22.6586	19.9652	6.0519	5.3496	5.5445
-84.470	-49.680	Máx.	28.5330	-5.0327	3.0859	3.3080	0.8767
		Mín.	5.8744	-21.2988	-2.9563	-3.3212	-4.1001
		Dif.	22.6586	16.2660	6.0422	6.6292	4.9768
-84.470	-49.430	Máx.	16.8929	-5.9786	2.5687	6.5584	0.6719
		Mín.	1.6458	-16.8649	-1.3195	-1.6239	-2.8877
		Dif.	15.2471	10.8863	3.8882	8.1822	3.5595
-84.470	-49.180	Máx.	14.3500	-4.4408	2.3507	8.1839	0.5208
		Mín.	3.0532	-14.0573	-0.2109	-0.1641	-2.2008
		Dif.	11.2968	9.6166	2.5617	8.3479	2.7216
-84.470	-48.930	Máx.	13.7375	-2.9304	2.5403	9.2879	0.3860
		Mín.	4.4501	-11.8827	0.4119	1.1266	-1.8527
		Dif.	9.2874	8.9523	2.1284	8.1614	2.2386
-84.470	-48.680	Máx.	13.5120	-1.9051	2.6517	10.1341	0.2781
		Mín.	5.3826	-10.1005	0.7824	2.2755	-1.5075
		Dif.	8.1294	8.1954	1.8693	7.8586	1.7856
-84.470	-48.430	Máx.	13.3570	-1.0071	2.7204	10.7599	0.1827
		Mín.	6.0007	-8.4669	1.0194	3.2830	-1.1893
		Dif.	7.3563	7.4599	1.7011	7.4769	1.3720
-84.470	-48.180	Máx.	13.2097	-0.1413	2.7652	11.1666	0.1245
		Mín.	6.4354	-6.8953	1.1763	4.1464	-1.0528
		Dif.	6.7742	6.7540	1.5889	7.0203	1.1773
-84.470	-47.930	Máx.	13.0560	0.7191	2.7939	11.3519	0.2687
		Mín.	6.7632	-5.3578	1.2768	4.8652	-0.9657
		Dif.	6.2928	6.0769	1.5172	6.4866	1.2343

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data:19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-84.470	-47.680	Máx.	12.9867	1.5839	2.8102	11.3129	0.3884
		Mín.	7.0282	-3.8437	1.3383	5.4407	-0.8565
		Dif.	5.9585	5.4276	1.4719	5.8722	1.2450
-84.470	-47.430	Máx.	12.9332	2.4989	2.8157	11.0471	0.4734
		Mín.	7.1391	-2.3876	1.3617	5.8745	-0.7239
		Dif.	5.7941	4.8865	1.4540	5.1725	1.1973
-84.470	-47.180	Máx.	12.9277	3.9655	2.8110	10.7483	0.6110
		Mín.	7.0927	-1.4828	1.3508	6.1604	-0.6447
		Dif.	5.8350	5.4483	1.4602	4.5879	1.2557
-84.470	-46.930	Máx.	12.9088	5.4493	2.7954	10.4421	0.7460
		Mín.	6.9799	-0.5871	1.3039	5.8008	-0.5528
		Dif.	5.9288	6.0364	1.4916	4.6413	1.2988
-84.470	-46.680	Máx.	12.9148	6.9559	2.7673	10.1298	0.8843
		Mín.	6.7940	0.3043	1.2160	5.0838	-0.4470
		Dif.	6.1208	6.6517	1.5513	5.0460	1.3313
-84.470	-46.430	Máx.	13.0211	8.4951	2.7229	9.6818	1.0038
		Mín.	6.4974	1.2005	1.0762	4.2262	-0.4489
		Dif.	6.5236	7.2946	1.6467	5.4555	1.4527
-84.470	-46.180	Máx.	13.1545	10.0914	2.6546	9.0093	1.1906
		Mín.	5.9961	2.1257	0.8600	3.2275	-0.4931
		Dif.	7.1584	7.9657	1.7947	5.7819	1.6838
-84.470	-45.930	Máx.	13.3277	11.8222	2.5446	8.1122	1.4555
		Mín.	5.2334	3.1642	0.5305	2.0884	-0.5010
		Dif.	8.0943	8.6580	2.0140	6.0238	1.9565
-84.470	-45.680	Máx.	13.8126	13.9055	2.3515	6.9584	1.7387
		Mín.	4.1411	4.6256	-0.0381	0.8067	-0.5097
		Dif.	9.6716	9.2799	2.3896	6.1518	2.2484
-84.470	-45.430	Máx.	16.0152	16.5086	2.5449	5.3179	2.0141
		Mín.	3.3464	6.5308	-1.0503	-0.6453	-0.4729
		Dif.	12.6688	9.9778	3.5951	5.9632	2.4869
-84.470	-45.180	Máx.	26.8130	20.2865	3.1027	2.3028	3.0637
		Mín.	7.9244	4.3094	-2.6008	-2.3941	-0.2939
		Dif.	18.8886	15.9771	5.7035	4.6969	3.3576
-84.470	-45.130	Máx.	26.8130	21.6151	3.1027	-0.0400	4.0875
		Mín.	7.9244	2.2162	-2.6008	-4.0743	0.0487
		Dif.	18.8886	19.3988	5.7035	4.0343	4.0388
-84.370	-49.680	Máx.	31.8730	-5.0327	0.2757	3.3080	1.1617
		Mín.	2.9857	-21.2988	-6.1971	-3.3212	-4.9398
		Dif.	28.8873	16.2660	6.4728	6.6292	6.1015
-84.370	-49.430	Máx.	16.4337	-5.9816	0.5210	6.5584	0.3225
		Mín.	0.1765	-16.8649	-2.4616	-1.6239	-4.0639
		Dif.	16.2571	10.8833	2.9826	8.1822	4.3863
-84.370	-49.180	Máx.	14.1591	-4.4408	0.4111	8.1839	0.1571
		Mín.	2.7736	-14.0573	-1.3482	-0.1641	-3.1996
		Dif.	11.3855	9.6166	1.7593	8.3479	3.3566
-84.370	-48.930	Máx.	13.8316	-2.9304	0.2965	9.2879	0.0589
		Mín.	4.5546	-11.8827	-0.8997	1.1266	-2.5651
		Dif.	9.2770	8.9523	1.1963	8.1614	2.6240
-84.370	-48.680	Máx.	13.7136	-1.9051	0.2418	10.1341	0.0008
		Mín.	5.5881	-10.1005	-0.6607	2.2755	-2.0739
		Dif.	8.1255	8.1954	0.9026	7.8586	2.0747
-84.370	-48.430	Máx.	13.5997	-1.0071	0.2136	10.7599	-0.0358
		Mín.	6.2324	-8.4669	-0.5086	3.2830	-1.6316
		Dif.	7.3673	7.4599	0.7222	7.4769	1.5958
-84.370	-48.180	Máx.	13.4731	-0.1413	0.1967	11.1666	-0.0635
		Mín.	6.6732	-6.8953	-0.4015	4.1464	-1.2289
		Dif.	6.7999	6.7540	0.5982	7.0203	1.1654
-84.370	-47.930	Máx.	13.3330	0.7191	0.1858	11.3519	-0.0490
		Mín.	7.0003	-5.3578	-0.3401	4.8652	-0.9748
		Dif.	6.3327	6.0769	0.5259	6.4866	0.9258

Esforços em nós de lajes maciças e fungiformes

Nome da Obra: Edifício e câmaras adjacentes

Data: 19/10/12

Coord. X	Coord. Y		E.Tr. X	E.Tr. Y	Mom. X	Mom. Y	Mom. XY
-84.370	-47.680	Máx.	13.2749	1.5839	0.1774	11.3129	0.1329
		Mín.	7.2595	-3.8437	-0.3065	5.4407	-0.7615
		Dif.	6.0154	5.4276	0.4839	5.8722	0.8944
-84.370	-47.430	Máx.	13.2249	2.4989	0.1695	11.0471	0.2854
		Mín.	7.3451	-2.3876	-0.2895	5.8745	-0.5241
		Dif.	5.8798	4.8865	0.4590	5.1725	0.8095
-84.370	-47.180	Máx.	13.2242	3.9655	0.1613	10.7483	0.5106
		Mín.	7.2980	-1.4828	-0.2883	6.1604	-0.3603
		Dif.	5.9262	5.4483	0.4496	4.5879	0.8709
-84.370	-46.930	Máx.	13.1970	5.4493	0.1532	10.4421	0.7745
		Mín.	7.1813	-0.5871	-0.3033	5.8008	-0.2244
		Dif.	6.0157	6.0364	0.4565	4.6413	0.9989
-84.370	-46.680	Máx.	13.1937	6.9559	0.1452	10.1298	1.0192
		Mín.	6.9857	0.3043	-0.3352	5.0838	-0.1626
		Dif.	6.2080	6.6517	0.4804	5.0460	1.1817
-84.370	-46.430	Máx.	13.2807	8.4951	0.1386	9.6818	1.2650
		Mín.	6.6678	1.2005	-0.4072	4.2262	-0.1500
		Dif.	6.6128	7.2946	0.5458	5.4555	1.4150
-84.370	-46.180	Máx.	13.3764	10.0914	0.1350	9.0093	1.6773
		Mín.	6.1365	2.1257	-0.5380	3.2275	-0.1328
		Dif.	7.2399	7.9657	0.6731	5.7819	1.8102
-84.370	-45.930	Máx.	13.4528	11.8222	0.1558	8.1122	2.1288
		Mín.	5.2864	3.1642	-0.7404	2.0884	-0.0886
		Dif.	8.1664	8.6580	0.8962	6.0238	2.2175
-84.370	-45.680	Máx.	13.6821	13.9055	0.2032	6.9584	2.6110
		Mín.	3.7510	4.6256	-1.1183	0.8067	-0.0613
		Dif.	9.9311	9.2799	1.3216	6.1518	2.6723
-84.370	-45.430	Máx.	15.6204	16.5086	0.1844	5.3179	3.1357
		Mín.	1.9097	6.5312	-2.0665	-0.6453	-0.0340
		Dif.	13.7107	9.9775	2.2509	5.9632	3.1697
-84.370	-45.180	Máx.	29.5305	20.2865	-0.3277	2.3028	3.8421
		Mín.	5.9916	4.3321	-5.3035	-2.3941	-0.4093
		Dif.	23.5389	15.9544	4.9758	4.6969	4.2514