



IBGE
BIBLIOTECA CENTRAL
N.º Coleção 2883 e
Data 11/5/87

CUSTOS E INDICES DA CONSTRUÇÃO CIVIL

(RESULTADOS DO SINAPI)

MES DE REFERENCIA: MARÇO DE 1987



SUMARIO

- 1 - NOTAS EXPLICATIVAS
- 2 - TABELAS
- 3 - CONSIDERAÇÕES FINAIS



1 - NOTAS EXPLICATIVAS

1.1. INTRODUÇÃO

O SINAPI - Sistema Nacional de Pesquisa de Custos e Índices da Construção Civil, apresenta como produtos principais, um conjunto de custos e outro de índices.

1.2. CUSTOS

São calculados custos do metro quadrado de construção predial para fins residenciais e comerciais, por municípios, adequados a quatro padrões de acabamento. Trata-se de custos de construção no canteiro de obras, não incluindo: Projeto, licença e seguro de obra, instalações provisórias, depreciação de equipamentos da obra, custo de terreno, administração, custo financeiro e lucro da construtora e do incorporador, além de equipamentos mecânicos (elevadores, compactadores, exaustores, etc.). São compostos também custos médios para Municípios, UF's, Regiões e Brasil.

Na nomenclatura dos projetos, Rp e Cp significam, respectivamente, Projeto Residencial e Projeto Comercial com P pavimentos; Nq indica o Número de Quartos da unidade residencial. Para os projetos comerciais, La significa Lojas e Salas Autônomas e Lc, Lojas e Andar Corrido; P significa que o 1. Pavimento é em pilotis e T, que o 1. Pavimento é térreo. Por último é indicada a área total de construção do projeto.

1.3. INDICES

O conjunto de índices é constituído por índices relativos às UF's, Regiões e pelo Índice Nacional de Custos da Construção.

Os índices são calculados a partir dos custos médios, fixando-se uma data base, ou seja, 28 de Fev/86 = 100.

2 - TABELAS

As tabelas apresentadas, contem dados relativos a:

- 2.1. Custos Medios por UF's, Regiões e Brasil
- 2.2. Indices por UF's, Regiões e Brasil
- 2.3. Custos Medios por Municipio
- 2.4. Custos do Metro Quadrado de Projetos, por Municipio

3 - CONSIDERAÇÕES FINAIS

O SINAPI apresenta ainda varios produtos, a saber: Relação de Preços de Materiais de Construção e Salarios de Mão-de-obra, utilizados nos diversos calculos; Relação de Custos de Serviços; Estatística Regional de Uso de Alternativas de Serviço. Alem desses são produzidos relatorios indicando o Reflexo dos Insumos, Serviços e Mudanças de Alternativa no Custo do Metro Quadrado de Projetos e nos Custos Medios.

REFERENCIA - MAR/87

| UNIDADE | GEOGRAFICA | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | V A R I A C O E S P E R C E N T U A I S | | |
|---------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | NO MES | NO ANO | 12 MESES |
| 101 | RONDONIA | 2.604,17 3.090,18 | 2.604,46 3.182,22 | 2.569,00 3.205,56 | 2.599,25 3.608,25 | 2.657,75 4.468,80 | 2.685,93 6.243,75 | 39,71 | 94,77 | 150,10 |
| 102 | ACRE | 2.735,70 3.097,34 | 2.762,19 3.165,50 | 2.771,40 3.288,41 | 2.931,34 3.426,85 | 3.002,32 4.088,83 | 3.026,47 5.264,55 | 28,75 | 60,09 | 101,81 |
| 103 | AMAZONAS | 2.441,29 2.730,71 | 2.443,18 2.770,85 | 2.447,13 2.861,22 | 2.492,90 3.274,57 | 2.520,28 3.914,36 | 2.594,45 4.706,58 | 20,23 | 64,49 | 95,59 |
| 104 | RORAIMA | 3.421,38 3.922,21 | 3.440,04 4.031,98 | 3.466,76 4.091,48 | 3.522,04 4.875,00 | 3.528,34 6.075,86 | 3.531,83 7.649,94 | 25,90 | 86,97 | 123,46 |
| 105 | PARA | 2.263,50 2.448,04 | 2.272,50 2.684,43 | 2.279,19 2.912,93 | 2.273,54 3.336,92 | 2.296,53 4.078,11 | 2.310,89 5.178,85 | 26,99 | 77,78 | 130,69 |
| 106 | AMAPA | 2.420,82 2.624,25 | 2.442,69 2.782,01 | 2.487,29 2.917,38 | 2.492,80 3.320,08 | 2.527,12 3.839,61 | 2.509,72 4.650,62 | 21,12 | 59,41 | 96,56 |
| 1 | REGIAO NORTE | 2.443,20 2.717,55 | 2.450,71 2.840,85 | 2.456,00 2.978,58 | 2.488,50 3.388,98 | 2.519,06 4.095,53 | 2.558,46 5.120,68 | 25,03 | 71,91 | 113,09 |
| 201 | MARANHAO | 2.235,28 2.339,14 | 2.263,52 2.575,10 | 2.271,25 2.736,42 | 2.303,13 3.486,32 | 2.298,23 4.137,08 | 2.316,87 4.835,40 | 16,87 | 76,70 | 117,72 |
| 202 | PIAUI | 1.805,28 1.959,30 | 1.834,47 2.028,75 | 1.843,76 2.123,41 | 1.843,93 2.610,66 | 1.863,70 3.196,80 | 1.890,42 3.997,25 | 25,03 | 88,24 | 123,52 |
| 203 | CEARA | 2.039,28 2.178,02 | 2.057,50 2.194,23 | 2.049,53 2.301,25 | 2.075,50 3.039,30 | 2.087,55 3.703,64 | 2.065,92 4.621,81 | 24,79 | 100,83 | 134,19 |
| 204 | RIO GRANDE DO NORTE | 1.967,88 2.139,73 | 1.972,01 2.236,62 | 1.966,38 2.354,63 | 1.975,25 2.945,08 | 1.981,73 3.648,45 | 1.978,10 4.258,75 | 16,72 | 80,86 | 115,71 |
| 205 | PARAIBA | 2.018,28 2.253,70 | 2.033,71 2.403,64 | 2.041,23 2.654,93 | 2.075,46 3.276,97 | 2.080,18 3.801,50 | 2.110,17 4.592,13 | 20,79 | 72,96 | 133,09 |
| 206 | PERNAMBUCO | 1.712,90 1.923,56 | 1.737,75 2.042,08 | 1.767,32 2.215,43 | 1.783,61 2.822,78 | 1.786,09 3.099,50 | 1.842,31 3.821,22 | 23,28 | 72,48 | 127,13 |
| 207 | ALAGOAS | 1.760,18 1.962,23 | 1.763,13 2.023,46 | 1.789,86 2.189,34 | 1.833,55 2.758,62 | 1.849,36 3.204,50 | 1.853,09 3.938,35 | 22,90 | 79,88 | 126,04 |
| 208 | SERGIPE | 2.023,84 2.083,02 | 2.025,97 2.183,40 | 2.035,44 2.452,58 | 2.023,23 3.086,54 | 2.008,57 3.494,64 | 2.007,68 4.397,92 | 25,84 | 79,31 | 119,61 |



REFERENCIA - MAR/87

| UNIDADE | GEOGRAFICA | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | V A R I A C O E S | | |
|---------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|--------|----------|
| | | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | NO MES | NO ANO | 12 MESES |
| 209 | BAHIA | 1.950,18 2.124,16 | 1.975,76 2.209,20 | 1.964,42 2.351,32 | 1.989,02 2.954,20 | 1.997,73 3.535,73 | 2.035,51 4.368,66 | 23,55 | 85,79 | 124,91 |
| 2 | REGIAO NORDESTE | 1.929,91 2.099,25 | 1.949,76 2.185,52 | 1.952,87 2.335,17 | 1.974,16 2.967,44 | 1.981,55 3.507,31 | 2.001,50 4.309,50 | 22,87 | 84,54 | 126,55 |
| 301 | MINAS GERAIS | 1.662,27 2.085,06 | 1.690,09 2.222,59 | 1.726,55 2.414,10 | 1.784,81 2.918,96 | 1.847,14 3.531,08 | 1.923,01 4.423,61 | 25,27 | 83,24 | 171,87 |
| 302 | ESPIRITO SANTO | 1.613,50 2.000,48 | 1.673,98 2.115,87 | 1.726,02 2.279,17 | 1.730,66 3.028,27 | 1.802,60 3.503,96 | 1.948,35 4.286,80 | 22,34 | 88,08 | 165,84 |
| 303 | RIO DE JANEIRO | 1.776,78 2.110,70 | 1.802,53 2.256,95 | 1.820,01 2.379,42 | 1.872,87 2.916,34 | 1.925,31 3.579,13 | 1.953,25 5.036,45 | 40,71 | 111,66 | 188,56 |
| 305 | SAO PAULO | 2.107,69 2.596,31 | 2.129,35 2.792,70 | 2.180,37 2.971,70 | 2.238,75 3.762,80 | 2.305,52 4.479,38 | 2.370,67 5.761,31 | 28,61 | 93,87 | 179,92 |
| 3 | REGIAO SUDESTE | 1.949,88 2.390,89 | 1.974,82 2.564,43 | 2.016,34 2.732,31 | 2.071,47 3.423,22 | 2.134,63 4.103,33 | 2.196,23 5.346,78 | 30,30 | 95,68 | 180,18 |
| 401 | PARANA | 2.016,43 2.247,96 | 2.025,07 2.386,66 | 2.046,23 2.603,38 | 2.058,25 3.409,10 | 2.080,79 4.262,53 | 2.108,94 5.097,25 | 19,58 | 95,79 | 151,78 |
| 402 | SANTA CATARINA | 1.931,97 2.321,68 | 1.954,61 2.478,10 | 1.972,10 2.633,37 | 2.036,66 3.078,40 | 2.130,25 3.611,26 | 2.201,90 4.639,36 | 28,46 | 76,17 | 147,13 |
| 403 | RIO GRANDE DO SUL | 2.005,96 2.326,39 | 1.999,40 2.443,85 | 2.026,65 2.602,90 | 2.039,29 3.036,45 | 2.095,07 3.654,76 | 2.112,91 4.767,53 | 30,44 | 83,16 | 139,62 |
| 4 | REGIAO SUL | 1.998,18 2.292,97 | 2.002,73 2.425,66 | 2.025,85 2.608,09 | 2.046,75 3.198,39 | 2.094,89 3.900,53 | 2.125,84 4.883,72 | 25,20 | 87,25 | 145,94 |
| 501 | MATO GROSSO | 1.958,75 2.400,35 | 2.007,84 2.607,95 | 1.996,42 2.973,70 | 2.131,93 3.639,79 | 2.139,43 4.321,19 | 2.221,14 5.277,08 | 22,12 | 77,45 | 175,23 |
| 502 | GOIAS | 1.714,46 2.083,61 | 1.749,93 2.202,92 | 1.753,89 2.297,75 | 1.813,25 2.877,91 | 1.890,88 3.438,55 | 1.947,63 4.060,33 | 18,08 | 76,70 | 140,53 |
| 503 | DISTRITO FEDERAL | 1.713,72 2.121,43 | 1.726,33 2.235,18 | 1.735,04 2.433,28 | 1.752,69 3.007,83 | 1.878,64 3.657,52 | 1.944,25 4.203,28 | 14,92 | 72,74 | 145,86 |



REFERENCIA - MAR/87

| UNIDADE | GEOGRAFICA | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | V A R I A C O E S P E R C E N T U A I S | | |
|---------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | NO MES | NO ANO | 12 MESES |
| 504 | MATO GROSSO DO SUL | 2.081,77 2.718,31 | 2.072,20 2.804,83 | 2.079,54 3.009,90 | 2.175,00 3.698,86 | 2.236,50 4.280,13 | 2.408,29 5.586,38 | 30,51 | 85,59 | 169,71 |
| 5 | REGIAO CENTRO-OESTE | 1.774,83 2.197,94 | 1.795,08 2.320,47 | 1.800,30 2.510,35 | 1.848,57 3.106,91 | 1.943,41 3.730,50 | 2.018,53 4.411,56 | 18,25 | 75,73 | 150,59 |
| | BRASIL | 1.958,63 2.329,04 | 1.979,01 2.476,58 | 2.007,10 2.644,05 | 2.050,94 3.291,64 | 2.104,84 3.948,05 | 2.156,26 5.026,55 | 27,31 | 90,10 | 161,05 |



| UNIDADE | GEOGRAFICA | MES BASE - FEV/86 = 100 | | | REFERENCIA - MAR/87 | | | V A R I A C O E S P E R C E N T U A I S | | |
|---------|---------------------|-------------------------|------------------|------------------|---------------------|------------------|------------------|--|--------|----------|
| | | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | NO MES | NO ANO | 12 MESES |
| | | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | | | |
| 101 | RONDONIA | 103,49 122,80 | 103,50 126,46 | 102,09 127,39 | 103,30 143,39 | 105,62 177,59 | 106,74 248,13 | 39,72 | 94,77 | 150,10 |
| 102 | ACRE | 103,68 117,39 | 104,69 119,97 | 105,04 124,63 | 111,10 129,88 | 113,79 154,97 | 114,71 199,53 | 28,75 | 60,09 | 101,81 |
| 103 | AMAZONAS | 100,61 112,54 | 100,69 114,19 | 100,85 117,92 | 102,74 134,95 | 103,87 161,32 | 106,92 193,97 | 20,23 | 64,49 | 95,59 |
| 104 | RORAIMA | 101,45 116,30 | 102,00 119,55 | 102,79 121,32 | 104,43 144,55 | 104,62 180,16 | 104,72 226,83 | 25,90 | 86,96 | 123,47 |
| 105 | PARA | 100,62 108,83 | 101,02 119,33 | 101,32 129,49 | 101,07 148,34 | 102,09 181,29 | 102,73 230,22 | 26,98 | 77,78 | 130,70 |
| 106 | AMAPA | 101,83 110,39 | 102,75 117,03 | 104,63 122,72 | 104,86 139,66 | 106,30 161,51 | 105,57 195,63 | 21,12 | 59,41 | 96,57 |
| 1 | REGIAO NORTE | 101,15 112,51 | 101,46 117,62 | 101,68 123,32 | 103,03 140,31 | 104,29 169,56 | 105,93 212,01 | 25,03 | 71,91 | 113,09 |
| 201 | MARANHAO | 100,10 104,75 | 101,36 115,31 | 101,71 122,54 | 103,13 156,12 | 102,91 185,26 | 103,75 216,53 | 16,87 | 76,70 | 117,72 |
| 202 | PIAUI | 102,90 111,68 | 104,56 115,64 | 105,09 121,03 | 105,10 148,81 | 106,23 182,21 | 107,75 227,84 | 25,04 | 88,25 | 123,52 |
| 203 | CEARA | 103,18 110,20 | 104,11 111,02 | 103,70 116,44 | 105,02 153,78 | 105,63 187,40 | 104,53 233,85 | 24,78 | 100,83 | 134,20 |
| 204 | RIO GRANDE DO NORTE | 99,00 107,65 | 99,21 112,52 | 98,93 118,46 | 99,37 148,16 | 99,70 183,55 | 99,52 214,25 | 16,72 | 80,86 | 115,71 |
| 205 | PARAIBA | 101,48 113,31 | 102,25 120,85 | 102,63 133,49 | 104,35 164,76 | 104,59 191,14 | 106,10 230,89 | 20,79 | 72,96 | 133,10 |
| 206 | PERNAMBUCO | 101,86 114,38 | 103,33 121,43 | 105,09 131,74 | 106,06 167,85 | 106,21 184,31 | 109,55 227,22 | 23,28 | 72,47 | 127,12 |
| 207 | ALAGOAS | 102,53 114,30 | 102,70 117,86 | 104,25 127,52 | 106,80 160,68 | 107,72 186,65 | 107,94 229,40 | 22,90 | 79,89 | 126,05 |
| 208 | SERGIPE | 102,10 105,09 | 102,21 110,15 | 102,69 123,73 | 102,07 155,72 | 101,33 176,31 | 101,29 221,88 | 25,84 | 79,32 | 119,61 |



IBGE/DESIP

INDICE DE EVOLUCAO MENSAL DO CUSTO MEDIO DA CONSTRUCAO POR UNIDADE DA FEDERACAO
CALCULADO SOBRE CUSTO EM CRUZADOS

FOLHA 2

CSC.SB.14.1 SINAPI

EMITIDO 05/05/87

MES BASE - FEV/86 = 100

REFERENCIA - MAR/87

| UNIDADE | GEOGRAFICA | MES BASE - FEV/86 = 100 | | REFERENCIA - MAR/87 | | | VARIACOES PERCENTUAIS | | | |
|---------|-------------------|-------------------------|------------------|---------------------|------------------|------------------|--------------------------|--------|--------|----------|
| | | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | NO MES | NO ANO | 12 MESES |
| 209 | BAHIA | 101,39 110,43 | 102,72 114,85 | 102,13 122,24 | 103,40 153,58 | 103,86 183,81 | 105,82 227,12 | 23,56 | 85,79 | 124,91 |
| 2 | REGIAO NORDESTE | 101,78 110,71 | 102,83 115,26 | 102,99 123,15 | 104,12 156,50 | 104,50 184,97 | 105,56 227,28 | 22,87 | 84,55 | 126,55 |
| 301 | MINAS GERAIS | 102,07 128,04 | 103,78 136,48 | 106,02 148,24 | 109,60 179,24 | 113,43 216,83 | 118,08 271,64 | 25,27 | 83,24 | 171,88 |
| 302 | ESPIRITO SANTO | 103,17 127,92 | 107,04 135,30 | 110,37 145,74 | 110,67 193,64 | 115,27 224,06 | 124,59 274,12 | 22,34 | 88,08 | 165,85 |
| 303 | RIO DE JANEIRO | 99,83 118,59 | 101,27 126,81 | 102,26 133,69 | 105,23 163,85 | 108,17 201,09 | 109,74 282,97 | 40,71 | 111,66 | 188,56 |
| 305 | SAO PAULO | 102,85 126,70 | 103,91 136,28 | 106,40 145,02 | 109,25 183,62 | 112,51 218,59 | 115,69 281,15 | 28,61 | 93,86 | 179,91 |
| 3 | REGIAO SUDESTE | 102,14 125,25 | 103,45 134,34 | 105,63 143,13 | 108,51 179,33 | 111,82 214,95 | 115,05 280,09 | 30,30 | 95,68 | 180,17 |
| 401 | PARANA | 99,74 111,20 | 100,17 118,06 | 101,22 128,78 | 101,81 168,63 | 102,93 210,85 | 104,32 252,14 | 19,58 | 95,79 | 151,78 |
| 402 | SANTA CATARINA | 104,58 125,68 | 105,81 134,15 | 106,76 142,55 | 110,25 166,64 | 115,32 195,49 | 119,20 251,14 | 28,46 | 76,17 | 147,13 |
| 403 | RIO GRANDE DO SUL | 100,33 116,35 | 100,00 122,23 | 101,36 130,18 | 101,99 151,87 | 104,78 182,79 | 105,68 238,44 | 30,44 | 83,16 | 139,61 |
| 4 | REGIAO SUL | 100,73 115,59 | 100,96 122,28 | 102,12 131,47 | 103,18 161,23 | 105,60 196,63 | 107,16 246,19 | 25,20 | 87,25 | 145,94 |
| 501 | MATO GROSSO | 104,78 128,40 | 107,40 139,50 | 106,79 159,07 | 114,04 194,70 | 114,44 231,14 | 118,81 282,28 | 22,12 | 77,45 | 175,23 |
| 502 | GOIAS | 101,19 122,98 | 103,28 130,02 | 103,52 135,61 | 107,02 169,85 | 111,60 202,94 | 114,95 239,64 | 18,08 | 76,71 | 140,52 |
| 503 | DISTRITO FEDERAL | 100,86 124,86 | 101,60 131,55 | 102,12 143,21 | 103,16 177,03 | 110,57 215,27 | 114,43 247,39 | 14,92 | 72,74 | 145,86 |



IBGE/DESIP

CSC.SB.14.1 SINAPI

INDICE DE EVOLUCAO MENSAL DO CUSTO MEDIO DA CONSTRUCAO POR UNIDADE DA FEDERACAO
CALCULADO SOBRE CUSTO EM CRUZADOS

FOLHA 3

EMITIDO 05/05/87

| UNIDADE | GEOGRAFICA | MES BASE - FEV/86 = 100 | | | REFERENCIA - MAR/87 | | | V A R I A C O E S P E R C E N T U A I S | | |
|---------|---------------------|-------------------------|------------------|------------------|---------------------|------------------|------------------|--|--------|----------|
| | | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | NO MES | NO ANO | 12 MESES |
| | | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | | | |
| 504 | MATO GROSSO DO SUL | 101,90 133,05 | 101,43 137,29 | 101,79 147,32 | 106,46 181,05 | 109,47 209,50 | 117,88 273,43 | 30,51 | 85,60 | 169,70 |
| 5 | REGIAO CENTRO-OESTE | 101,50 125,70 | 102,66 132,71 | 102,96 143,56 | 105,72 177,68 | 111,14 213,34 | 115,44 252,29 | 18,25 | 75,73 | 150,58 |
| | BRASIL | 101,80 121,05 | 102,85 128,71 | 104,31 137,42 | 106,59 171,08 | 109,39 205,19 | 112,07 261,24 | 27,31 | 90,10 | 161,05 |



REFERENCIA - MAR/87

| M U N I C I P I O | REFERENCIA - MAR/87 | | | | | | V A R I A C O E S P E R C E N T U A I S | | |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | NO MES | NO ANO | 12 MESES |
| | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | | | |
| 300 PORTO VELHO | 2.604,17 3.090,18 | 2.604,46 3.182,22 | 2.569,00 3.205,56 | 2.599,25 3.608,25 | 2.657,75 4.468,81 | 2.685,93 6.243,75 | 39,71 | 94,77 | 150,10 |
| 310 BOA VISTA | 3.421,38 3.922,21 | 3.440,04 4.031,98 | 3.466,76 4.091,48 | 3.522,04 4.875,00 | 3.528,34 6.075,87 | 3.531,83 7.649,95 | 25,90 | 86,97 | 123,46 |
| 320 MACAPA | 2.420,82 2.624,25 | 2.442,69 2.782,01 | 2.487,29 2.917,38 | 2.492,80 3.320,08 | 2.527,12 3.839,61 | 2.509,72 4.650,63 | 21,12 | 59,41 | 96,56 |
| 330 RIO BRANCO | 2.735,70 3.097,34 | 2.762,19 3.165,50 | 2.771,40 3.288,41 | 2.931,34 3.426,85 | 3.002,32 4.088,83 | 3.026,47 5.264,56 | 28,75 | 60,09 | 101,81 |
| 350 MANAUS | 2.441,29 2.730,71 | 2.443,18 2.770,85 | 2.447,13 2.861,22 | 2.492,90 3.274,57 | 2.520,28 3.914,36 | 2.594,45 4.706,59 | 20,23 | 64,49 | 95,59 |
| 400 BELEM | 2.271,00 2.426,75 | 2.269,13 2.671,17 | 2.276,87 2.921,42 | 2.267,62 3.310,42 | 2.286,31 4.084,17 | 2.291,44 5.214,80 | 27,68 | 78,50 | 130,92 |
| 467 SANTAREM | 2.230,42 2.542,19 | 2.287,40 2.743,05 | 2.289,44 2.875,43 | 2.299,72 3.454,01 | 2.341,72 4.051,37 | 2.396,84 5.020,07 | 23,91 | 74,58 | 129,65 |
| 500 SAO LUIZ | 2.228,05 2.358,23 | 2.305,71 2.522,87 | 2.310,63 2.642,77 | 2.334,85 3.201,44 | 2.325,25 3.750,59 | 2.384,47 4.802,33 | 28,04 | 81,71 | 113,26 |
| 553 IMPERATRIZ | 2.239,27 2.328,66 | 2.240,35 2.603,82 | 2.249,62 2.787,89 | 2.285,71 3.642,88 | 2.283,39 4.349,50 | 2.279,73 4.853,59 | 11,58 | 74,09 | 120,23 |
| 640 TERESINA | 1.805,28 1.959,30 | 1.834,47 2.028,75 | 1.843,76 2.123,41 | 1.843,93 2.610,66 | 1.863,70 3.196,80 | 1.890,42 3.997,25 | 25,03 | 88,24 | 123,52 |
| 760 FORTALEZA | 2.033,14 2.172,63 | 2.053,09 2.181,77 | 2.044,50 2.276,94 | 2.072,59 3.037,06 | 2.084,00 3.699,98 | 2.058,76 4.638,12 | 25,35 | 103,69 | 136,21 |
| 833 JUAZEIRO DO NORTE | 2.112,70 2.242,55 | 2.110,25 2.343,08 | 2.109,88 2.591,75 | 2.110,30 3.066,22 | 2.130,12 3.747,52 | 2.151,50 4.427,16 | 18,13 | 70,81 | 111,51 |
| 910 NATAL | 1.949,40 2.151,30 | 1.948,92 2.229,69 | 1.941,75 2.303,82 | 1.953,73 2.879,52 | 1.962,11 3.580,43 | 1.956,39 4.119,16 | 15,04 | 78,79 | 107,84 |
| 990 MOSSORO | 2.035,83 2.097,25 | 2.056,86 2.262,13 | 2.056,95 2.541,33 | 2.054,30 3.185,98 | 2.053,84 3.898,43 | 2.057,90 4.771,68 | 22,39 | 87,76 | 145,18 |
| 1070 JOAO PESSOA | 1.980,54 2.254,53 | 1.991,13 2.425,81 | 1.992,75 2.731,11 | 2.009,13 3.239,61 | 2.010,77 3.784,77 | 2.049,77 4.512,55 | 19,22 | 65,22 | 132,13 |
| 1110 CAMPINA GRANDE | 2.089,25 2.252,15 | 2.113,79 2.361,97 | 2.132,42 2.511,71 | 2.200,19 3.347,25 | 2.210,70 3.832,98 | 2.223,77 4.741,80 | 23,71 | 88,78 | 134,83 |



IBGE/DESIP

RELATORIO DE EVOLUCAO MENSAL DO CUSTO MEDIO DA CONSTRUCAO POR MUNICIPIO
CUSTO EM CRUZADOS

FOLHA 2

CSC.SB.11.1 SINAPI

EMITIDO 05/05/87

REFERENCIA - MAR/87

| M U N I C I P I O | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | V A R I A C O E S P E R C E N T U A I S | | |
|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | NO MES | NO ANO | 12 MESES |
| 1250 RECIFE | 1.690,55 1.904,27 | 1.716,02 2.031,51 | 1.745,10 2.208,64 | 1.760,90 2.792,85 | 1.762,59 3.041,61 | 1.823,47 3.754,94 | 23,45 | 70,01 | 126,18 |
| 1291 CARUARU | 1.987,71 2.160,79 | 2.005,00 2.172,09 | 2.040,57 2.299,02 | 2.062,81 3.190,76 | 2.075,11 3.811,30 | 2.074,05 4.636,10 | 21,64 | 101,65 | 137,09 |
| 1420 MACEIO | 1.760,18 1.962,23 | 1.763,13 2.023,46 | 1.789,86 2.189,34 | 1.833,55 2.758,62 | 1.849,36 3.204,50 | 1.853,09 3.938,35 | 22,90 | 79,88 | 126,04 |
| 1520 ARACAJU | 2.023,84 2.083,02 | 2.025,97 2.183,40 | 2.035,44 2.452,58 | 2.023,23 3.086,54 | 2.008,57 3.494,64 | 2.007,68 4.397,93 | 25,84 | 79,31 | 119,61 |
| 1600 SALVADOR | 1.963,27 2.125,29 | 1.988,35 2.199,79 | 1.961,33 2.336,04 | 1.980,85 2.964,50 | 1.976,42 3.520,71 | 2.017,33 4.442,75 | 26,18 | 90,18 | 126,63 |
| 1708 FEIRA DE SANTANA | 1.853,46 2.009,85 | 1.889,25 2.149,86 | 1.936,00 2.286,50 | 1.970,18 2.855,30 | 1.973,08 3.540,02 | 1.983,25 4.120,35 | 16,39 | 80,20 | 125,25 |
| 1749 ITABUNA | 2.088,88 2.364,36 | 2.108,39 2.465,52 | 2.126,54 2.607,34 | 2.143,92 3.102,70 | 2.261,22 3.778,00 | 2.334,34 4.329,44 | 14,59 | 66,04 | 108,77 |
| 1932 VIT. DA CONQUISTA | 1.823,18 2.058,60 | 1.839,47 2.131,04 | 1.857,14 2.362,01 | 1.934,43 2.855,48 | 1.983,25 3.401,15 | 1.998,20 4.040,40 | 18,79 | 71,05 | 124,28 |
| 1950 BELO HORIZONTE | 1.526,87 1.956,44 | 1.573,35 2.096,36 | 1.598,75 2.290,50 | 1.651,02 2.823,80 | 1.722,46 3.416,20 | 1.788,32 4.232,33 | 23,88 | 84,77 | 185,10 |
| 2172 DIVINOPOLIS | 1.807,97 2.289,30 | 1.808,22 2.457,72 | 1.868,79 2.557,93 | 1.945,10 3.307,20 | 2.012,75 3.894,29 | 2.089,98 4.976,31 | 27,78 | 94,54 | 180,78 |
| 2226 GOV. VALADARES | 2.006,76 2.341,65 | 2.016,10 2.463,35 | 2.032,78 2.718,75 | 2.071,12 3.303,95 | 2.083,12 3.856,96 | 2.160,37 4.831,15 | 25,25 | 77,69 | 144,31 |
| 2262 IPATINGA | 1.744,19 2.146,41 | 1.742,59 2.294,83 | 1.787,26 2.514,94 | 1.869,81 2.894,19 | 1.966,23 3.591,72 | 2.035,71 4.492,81 | 25,08 | 78,64 | 160,86 |
| 2316 JUIZ DE FORA | 1.667,80 1.999,98 | 1.695,53 2.142,27 | 1.751,31 2.309,26 | 1.766,66 2.650,43 | 1.792,50 3.198,88 | 1.860,31 4.268,10 | 33,42 | 84,82 | 156,33 |
| 2382 MONTES CLAROS | 1.983,79 2.344,06 | 2.006,48 2.503,73 | 2.037,12 2.664,06 | 2.136,42 3.070,69 | 2.163,00 3.718,12 | 2.208,28 4.646,30 | 24,96 | 74,40 | 136,86 |
| 2621 SETE LAGOAS | 1.860,55 2.124,72 | 1.873,98 2.283,80 | 1.869,77 2.460,13 | 1.943,43 3.044,72 | 1.938,02 3.575,82 | 1.999,66 4.505,17 | 25,98 | 83,12 | 147,10 |
| 2650 UBERABA | 1.759,02 2.287,75 | 1.730,34 2.324,93 | 1.758,14 2.399,94 | 1.866,82 2.756,67 | 1.994,66 3.260,46 | 2.168,18 4.499,67 | 38,00 | 87,49 | 156,02 |



| M U N I C I P I O | REFERENCIA - MAR/87 | | | | | | V A R I A C O E S P E R C E N T U A I S | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | NO MES | NO ANO | 12 MESES |
| | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | | | |
| 2651 UBERLANDIA | 1.921,11 2.395,83 | 1.921,75 2.538,25 | 2.012,94 2.776,41 | 2.060,16 3.336,90 | 2.078,20 4.082,26 | 2.185,83 5.019,84 | 22,96 | 80,80 | 168,00 |
| 2680 VITORIA | 1.570,03 1.957,63 | 1.633,78 2.064,47 | 1.684,57 2.229,36 | 1.683,98 2.989,10 | 1.760,10 3.451,73 | 1.908,13 4.223,27 | 22,35 | 89,43 | 168,85 |
| 2692 CACH DO ITAPEMIRIM | 2.162,75 2.542,04 | 2.181,98 2.765,38 | 2.249,84 2.908,65 | 2.320,57 3.523,30 | 2.339,68 4.164,05 | 2.456,67 5.089,59 | 22,22 | 74,98 | 137,89 |
| 2750 CAMPOS | 1.747,90 2.145,55 | 1.773,42 2.382,96 | 1.797,69 2.661,71 | 1.808,31 3.089,97 | 1.981,47 3.632,05 | 2.027,93 4.469,02 | 23,04 | 67,89 | 159,87 |
| 2773 NOVA FRIBURGO | 1.882,40 2.283,98 | 1.911,37 2.427,58 | 1.924,14 2.562,12 | 2.025,05 3.197,38 | 2.100,77 3.791,00 | 2.106,07 4.970,12 | 31,10 | 93,98 | 170,52 |
| 2802 VOLTA REDONDA | 1.897,08 2.232,50 | 1.902,32 2.358,82 | 1.932,34 2.498,50 | 1.947,68 2.629,75 | 1.995,75 3.189,52 | 2.033,86 4.407,75 | 38,19 | 76,41 | 132,64 |
| 2810 RIO DE JANEIRO | 1.765,82 2.096,73 | 1.792,88 2.243,12 | 1.809,54 2.361,83 | 1.864,17 2.925,26 | 1.914,50 3.598,89 | 1.942,13 5.089,69 | 41,42 | 115,49 | 193,73 |
| 2840 SAO PAULO | 2.071,43 2.550,76 | 2.084,45 2.744,12 | 2.140,23 2.900,56 | 2.200,41 3.668,95 | 2.272,90 4.419,03 | 2.338,98 5.802,63 | 31,30 | 100,05 | 184,55 |
| 2868 ARACATUBA | 2.363,62 2.811,16 | 2.366,25 2.885,26 | 2.451,65 3.189,25 | 2.485,72 3.683,91 | 2.539,47 4.457,72 | 2.672,05 6.272,95 | 40,72 | 96,68 | 167,97 |
| 2872 ARARAQUARA | 2.326,08 2.749,92 | 2.390,81 2.981,56 | 2.459,23 3.503,77 | 2.460,64 3.959,03 | 2.505,93 4.663,76 | 2.542,07 5.522,13 | 18,40 | 57,60 | 147,28 |
| 2900 BAURU | 2.283,46 2.619,42 | 2.269,43 2.737,27 | 2.298,81 2.990,94 | 2.343,97 3.771,04 | 2.377,90 4.688,72 | 2.421,09 5.417,39 | 15,54 | 81,12 | 138,87 |
| 2935 CAMPINAS | 1.990,59 2.624,07 | 2.032,06 2.809,50 | 2.088,32 2.996,53 | 2.102,23 3.814,41 | 2.095,92 4.429,35 | 2.161,97 5.520,95 | 24,64 | 84,24 | 190,16 |
| 3002 FRANCA | 2.199,43 2.507,57 | 2.212,60 2.706,60 | 2.235,02 2.851,85 | 2.288,88 3.134,70 | 2.380,21 4.050,96 | 2.421,86 5.650,81 | 39,49 | 98,14 | 166,43 |
| 3099 JUNDIAI | 2.207,82 2.492,54 | 2.205,35 2.629,30 | 2.247,79 2.983,27 | 2.271,89 3.979,94 | 2.302,46 4.557,81 | 2.313,62 5.450,43 | 19,58 | 82,69 | 148,66 |
| 3130 MARILIA | 2.509,87 2.841,42 | 2.591,85 3.221,37 | 2.607,37 3.504,48 | 2.600,16 4.462,44 | 2.592,19 5.125,82 | 2.709,64 6.358,92 | 24,05 | 81,45 | 155,81 |
| 3227 PIRACICABA | 2.363,28 3.000,67 | 2.368,15 3.267,02 | 2.393,66 3.609,57 | 2.550,71 4.373,53 | 2.619,43 5.173,85 | 2.644,29 6.055,69 | 17,04 | 67,76 | 175,36 |

RELATORIO DE EVOLUCAO MENSAL DO CUSTO MEDIO DA CONSTRUCAO POR MUNICIPIO
CUSTO EM CRUZADOS

EMITIDO 05/05/87

REFERENCIA - MAR/87

| M U N I C I P I O | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | V A R I A C O E S P E R C E N T U A I S | | |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | NO MES | NO ANO | 12 MESES |
| 3254 PRESIDENTE PRUDENTE | 2.309,08 2.697,87 | 2.316,30 2.873,17 | 2.370,69 3.038,61 | 2.380,45 4.006,23 | 2.494,69 4.792,02 | 2.539,13 6.028,03 | 25,79 | 98,38 | 170,03 |
| 3274 RIBEIRAO PRETO | 2.259,76 2.725,68 | 2.240,42 2.906,85 | 2.304,58 3.327,41 | 2.396,05 4.014,75 | 2.447,03 4.539,70 | 2.516,33 5.134,48 | 13,10 | 54,30 | 131,75 |
| 3279 RIO CLARO | 2.058,39 2.611,01 | 2.063,90 2.882,09 | 2.122,13 3.154,31 | 2.220,45 3.982,93 | 2.236,93 4.789,90 | 2.282,06 5.478,34 | 14,37 | 73,67 | 166,03 |
| 3325 SANTOS | 2.113,68 2.626,62 | 2.197,25 2.957,35 | 2.181,36 3.185,22 | 2.328,78 3.917,45 | 2.412,04 4.540,33 | 2.492,67 5.623,79 | 23,86 | 76,55 | 179,26 |
| 3338 S. JOSE DO RIO PRETO | 2.232,53 2.924,55 | 2.272,29 3.072,27 | 2.336,67 3.178,53 | 2.436,30 4.427,25 | 2.573,34 4.954,17 | 2.566,05 6.011,81 | 21,34 | 89,13 | 176,10 |
| 3339 S. JOSE DOS CAMPOS | 2.354,23 2.771,97 | 2.416,00 2.866,65 | 2.483,14 3.014,95 | 2.473,37 4.057,15 | 2.580,58 4.675,70 | 2.668,36 6.032,02 | 29,00 | 100,06 | 168,75 |
| 3361 SOROCABA | 2.087,16 2.605,80 | 2.112,29 2.863,32 | 2.137,36 2.962,45 | 2.193,31 4.019,94 | 2.234,77 4.569,41 | 2.299,31 5.374,55 | 17,62 | 81,42 | 170,01 |
| 3420 CURITIBA | 1.892,15 2.070,72 | 1.902,23 2.213,50 | 1.939,95 2.435,60 | 1.944,93 3.365,08 | 1.945,81 4.275,52 | 1.975,23 5.179,12 | 21,13 | 112,64 | 170,69 |
| 3469 CASCAVEL | 2.207,50 2.340,62 | 2.215,57 2.448,91 | 2.187,47 2.626,21 | 2.178,03 3.275,23 | 2.201,23 4.046,07 | 2.209,30 4.726,69 | 16,82 | 79,98 | 114,66 |
| 3557 LONDRINA | 2.173,75 2.708,73 | 2.183,03 2.790,82 | 2.196,35 3.163,40 | 2.267,26 4.010,92 | 2.322,78 4.821,78 | 2.329,55 5.571,38 | 15,54 | 76,11 | 157,35 |
| 3572 MARINGA | 2.117,04 2.524,71 | 2.122,51 2.771,05 | 2.151,00 2.906,55 | 2.178,64 3.381,58 | 2.303,40 4.133,66 | 2.368,92 4.725,91 | 14,32 | 62,59 | 125,24 |
| 3619 PONTA GROSSA | 2.120,67 2.364,85 | 2.121,10 2.545,84 | 2.152,61 2.642,78 | 2.165,88 3.138,40 | 2.204,28 3.934,52 | 2.278,66 5.036,25 | 28,00 | 90,56 | 137,97 |
| 3710 FLORIANOPOLIS | 1.981,27 2.293,04 | 1.999,18 2.543,42 | 2.036,16 2.766,12 | 2.125,71 3.281,59 | 2.143,10 4.011,97 | 2.223,01 5.091,22 | 26,90 | 84,05 | 159,42 |
| 3734 BLUMENAU | 2.398,92 2.619,42 | 2.449,36 2.813,54 | 2.490,84 3.012,03 | 2.501,28 3.495,40 | 2.499,57 3.880,41 | 2.525,19 4.951,25 | 27,59 | 64,38 | 110,98 |
| 3756 CRICIUMA | 1.781,03 2.151,54 | 1.774,58 2.321,90 | 1.771,37 2.548,54 | 1.770,98 3.094,18 | 1.916,86 3.749,87 | 1.985,04 4.351,11 | 16,03 | 70,72 | 146,37 |
| 3800 JOINVILLE | 1.728,28 2.302,68 | 1.757,75 2.388,52 | 1.752,64 2.491,15 | 1.860,81 2.893,44 | 2.054,27 3.280,94 | 2.161,30 4.351,90 | 32,64 | 74,69 | 167,64 |



REFERENCIA - MAR/87

| M U N I C I P I O | ABR/86 | MAI/86 | JUN/86 | JUL/86 | AGO/86 | SET/86 | V A R I A C O E S P E R C E N T U A I S | | |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|--------|----------|
| | OUT/86 | NOV/86 | DEZ/86 | JAN/87 | FEV/87 | MAR/87 | NO MES | NO ANO | 12 MESES |
| 3802 LAGÈS | 1.885,22 2.209,89 | 1.896,11 2.256,83 | 1.926,26 2.212,83 | 1.981,75 2.380,00 | 2.036,94 2.921,92 | 2.057,91 4.285,02 | 46,65 | 93,64 | 135,24 |
| 3920 PORTO ALEGRE | 1.907,65 2.243,51 | 1.894,10 2.358,84 | 1.929,51 2.541,82 | 1.932,50 2.915,69 | 1.990,82 3.538,87 | 2.003,00 4.577,62 | 29,35 | 80,09 | 140,80 |
| 3970 CAXIAS DO SUL | 2.722,95 2.945,31 | 2.748,44 3.149,20 | 2.747,40 3.277,17 | 2.771,00 4.105,26 | 2.844,37 4.756,11 | 2.855,38 6.180,82 | 29,95 | 88,60 | 134,38 |
| 4062 PASSO FUNDO | 1.955,00 2.465,61 | 1.948,60 2.504,50 | 1.963,91 2.512,22 | 2.009,84 2.827,60 | 2.039,16 3.436,46 | 2.105,14 4.578,36 | 33,22 | 82,24 | 133,46 |
| 4065 PELOTAS | 1.993,64 2.172,37 | 2.008,98 2.266,11 | 2.008,11 2.333,80 | 2.029,90 2.881,95 | 2.034,90 3.418,54 | 2.061,32 4.881,05 | 42,78 | 109,14 | 144,45 |
| 4076 RIO GRANDE | 2.395,06 2.671,50 | 2.392,18 2.771,21 | 2.408,27 2.941,55 | 2.437,52 3.435,53 | 2.475,33 4.043,02 | 2.537,28 5.233,00 | 29,43 | 77,89 | 128,32 |
| 4089 SANTA MARIA | 1.731,78 2.064,30 | 1.744,28 2.128,07 | 1.748,03 2.169,03 | 1.867,41 2.642,18 | 1.951,02 3.219,16 | 1.994,08 4.345,04 | 34,97 | 100,32 | 149,41 |
| 4160 CUIABA | 1.958,75 2.400,35 | 2.007,84 2.607,95 | 1.996,42 2.973,70 | 2.131,93 3.639,79 | 2.139,43 4.321,20 | 2.221,14 5.277,09 | 22,12 | 77,45 | 175,23 |
| 4186 CAMPO GRANDE | 2.081,77 2.718,31 | 2.072,20 2.804,83 | 2.079,54 3.009,90 | 2.175,00 3.698,86 | 2.236,50 4.280,14 | 2.408,29 5.586,39 | 30,51 | 85,59 | 169,71 |
| 4260 GOIANIA | 1.714,46 2.083,61 | 1.749,93 2.202,92 | 1.753,89 2.297,75 | 1.813,25 2.877,91 | 1.890,88 3.438,55 | 1.947,63 4.060,33 | 18,08 | 76,70 | 140,53 |
| 4495 BRASILIA | 1.713,72 2.121,43 | 1.726,33 2.235,18 | 1.735,04 2.433,28 | 1.752,69 3.007,83 | 1.878,64 3.657,52 | 1.944,25 4.203,28 | 14,92 | 72,74 | 145,86 |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PORTO VELHO

CUSTO MEDIO 6.243,75

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 7.639,48 | 6.249,78 | 4.266,88 | I |
| I | R.1-2Q....40 | | 8.375,41 | 6.821,61 | 4.466,81 | I |
| I | R.1-2Q....62 | | 7.068,76 | 5.900,05 | 4.119,20 | I |
| I | R.1-3Q...104 | 6.052,95 | 5.545,77 | 4.684,84 | | I |
| I | R.1-4Q...122 | 5.591,83 | 5.142,76 | 4.348,36 | | I |
| I | R.1-1Q....30 | | 9.562,38 | 7.641,86 | 5.151,64 | I |
| I | R.2-3Q....56 | | 6.001,39 | 4.969,03 | 3.317,90 | I |
| I | R.2-2Q....81 | | 5.383,22 | 4.596,79 | 3.154,55 | I |
| I | R.5-2QT.2125 | | 4.423,87 | 3.734,57 | 3.044,70 | I |
| I | R.4-2QT.1433 | 5.807,79 | 5.194,58 | 4.355,07 | | I |
| I | R.4-3QT.2264 | 5.061,10 | 4.577,75 | 3.882,61 | | I |
| I | R.4-2QP.1643 | 5.070,77 | 4.560,41 | 3.855,22 | | I |
| I | R.4-3QP.2520 | 4.557,70 | 4.143,00 | 3.524,63 | | I |
| I | R.6-3QP.7181 | 4.142,16 | 3.783,64 | | | I |
| I | R.8-2QP.2620 | 5.448,43 | 4.875,01 | | | I |
| I | R.8-3QP.4266 | 4.669,61 | 4.229,71 | | | I |
| I | R.8-3QP.3176 | 4.587,21 | 4.127,34 | | | I |
| I | R12-2QP.3597 | 5.687,45 | 5.084,41 | | | I |
| I | R12-3QP.6013 | 4.746,36 | 4.295,31 | | | I |
| I | R12-4QP.4050 | 4.492,03 | 4.025,23 | | | I |
| I | R18-4QP.5870 | 4.477,92 | 4.008,70 | | | I |
| I | C12-LA | 4.279,40 | 3.776,87 | | | I |
| I | C18-LA | 4.471,36 | 3.976,92 | | | I |
| I | C12-LC | 4.410,93 | 4.120,06 | | | I |
| I | C18-LC | 4.635,76 | 4.347,71 | | | I |



IBGE-DESIP

FOLHA 2

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

RIO BRANCO

CUSTO MEDIO 5.264,56

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.545,53 | 5.082,17 | 3.524,38 | I |
| I | R.1-2Q....40 | | 7.192,40 | 5.539,75 | 3.708,29 | I |
| I | R.1-2Q....62 | | 6.030,21 | 4.812,61 | 3.426,70 | I |
| I | R.1-3Q...104 | 5.208,96 | 4.738,36 | 3.848,65 | | I |
| I | R.1-4Q...122 | 4.780,17 | 4.365,84 | 3.552,85 | | I |
| I | R.1-1Q....30 | | 8.295,40 | 6.230,77 | 4.229,85 | I |
| I | R.2-3Q....56 | | 5.061,31 | 4.007,33 | 2.720,73 | I |
| I | R.2-2Q....81 | | 4.529,00 | 3.744,45 | 2.609,41 | I |
| I | R.5-2QT.2125 | | 3.718,32 | 3.053,66 | 2.500,19 | I |
| I | R.4-2QT.1433 | 4.821,16 | 4.259,00 | 3.491,94 | | I |
| I | R.4-3QT.2264 | 4.207,14 | 3.751,96 | 3.118,61 | | I |
| I | R.4-2QP.1643 | 4.191,23 | 3.727,52 | 3.076,78 | | I |
| I | R.4-3QP.2520 | 3.776,67 | 3.389,60 | 2.820,32 | | I |
| I | R.6-3QP.7181 | 3.381,56 | 3.042,27 | | | I |
| I | R.8-2QP.2620 | 4.526,50 | 4.005,26 | | | I |
| I | R.8-3QP.4266 | 3.889,90 | 3.479,97 | | | I |
| I | R.8-3QP.3176 | 3.872,72 | 3.433,52 | | | I |
| I | R12-2QP.3597 | 4.735,16 | 4.186,85 | | | I |
| I | R12-3QP.6013 | 3.962,34 | 3.542,25 | | | I |
| I | R12-4QP.4050 | 3.802,75 | 3.345,57 | | | I |
| I | R18-4QP.5870 | 3.790,60 | 3.331,41 | | | I |
| I | C12-LA | 3.614,93 | 3.111,90 | | | I |
| I | C18-LA | 3.745,63 | 3.262,85 | | | I |
| I | C12-LC | 3.787,79 | 3.527,76 | | | I |
| I | C18-LC | 3.987,39 | 3.733,25 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MANAUS

CUSTO MEDIO 4.706,59

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.333,45 | 4.937,40 | 3.073,54 | I |
| I | R.1-2Q....40 | | 6.957,25 | 5.391,75 | 3.198,48 | I |
| I | R.1-2Q....62 | | 5.847,55 | 4.645,62 | 3.011,37 | I |
| I | R.1-3Q...104 | 5.003,62 | 4.546,28 | 3.645,59 | | I |
| I | R.1-4Q...122 | 4.594,69 | 4.193,13 | 3.352,52 | | I |
| I | R.1-1Q....30 | | 8.029,93 | 6.113,88 | 3.683,12 | I |
| I | R.2-3Q....56 | | 4.882,47 | 3.891,88 | 2.392,80 | I |
| I | R.2-2Q....81 | | 4.404,53 | 3.617,18 | 2.298,38 | I |
| I | R.5-2QT.2125 | | 3.351,39 | 2.749,28 | 2.211,66 | I |
| I | R.4-2QT.1433 | 4.526,06 | 3.948,55 | 3.238,95 | | I |
| I | R.4-3QT.2264 | 3.904,21 | 3.447,27 | 2.869,29 | | I |
| I | R.4-2QP.1643 | 3.938,59 | 3.457,11 | 2.853,75 | | I |
| I | R.4-3QP.2520 | 3.501,66 | 3.109,96 | 2.593,37 | | I |
| I | R.6-3QP.7181 | 3.150,78 | 2.801,13 | | | I |
| I | R.8-2QP.2620 | 4.247,22 | 3.707,57 | | | I |
| I | R.8-3QP.4266 | 3.604,01 | 3.189,12 | | | I |
| I | R.8-3QP.3176 | 3.580,28 | 3.138,63 | | | I |
| I | R12-2QP.3597 | 4.435,50 | 3.868,50 | | | I |
| I | R12-3QP.6013 | 3.668,28 | 3.243,08 | | | I |
| I | R12-4QP.4050 | 3.515,16 | 3.048,12 | | | I |
| I | R18-4QP.5870 | 3.508,50 | 3.039,22 | | | I |
| I | C12-LA | 3.310,23 | 2.860,69 | | | I |
| I | C18-LA | 3.411,02 | 2.970,90 | | | I |
| I | C12-LC | 3.502,36 | 3.260,66 | | | I |
| I | C18-LC | 3.667,41 | 3.431,00 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

BOA VISTA

CUSTO MEDIO 7.649,95

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|-----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 8.904,31 | 7.414,72 | 4.991,87 | I |
| I | R.1-2Q....40 | | 9.715,80 | 8.071,62 | 5.184,21 | I |
| I | R.1-2Q....62 | | 8.405,36 | 7.145,78 | 4.898,97 | I |
| I | R.1-3Q...104 | 7.247,73 | 6.636,52 | 5.703,82 | | I |
| I | R.1-4Q...122 | 6.744,39 | 6.205,67 | 5.345,32 | | I |
| I | R.1-1Q....30 | | 10.916,55 | 8.929,83 | 5.979,54 | I |
| I | R.2-3Q....56 | | 7.212,33 | 6.055,28 | 3.982,50 | I |
| I | R.2-2Q....81 | | 6.473,98 | 5.582,76 | 3.766,57 | I |
| I | R.5-2QT.2125 | | 5.342,61 | 4.475,50 | 3.602,44 | I |
| I | R.4-2QT.1433 | 7.193,86 | 6.462,93 | 5.420,96 | | I |
| I | R.4-3QT.2264 | 6.263,44 | 5.685,64 | 4.825,82 | | I |
| I | R.4-2QP.1643 | 6.284,72 | 5.675,79 | 4.800,23 | | I |
| I | R.4-3QP.2520 | 5.653,03 | 5.150,64 | 4.387,26 | | I |
| I | R.6-3QP.7181 | 5.094,95 | 4.652,73 | | | I |
| I | R.8-2QP.2620 | 6.778,72 | 6.095,44 | | | I |
| I | R.8-3QP.4266 | 5.812,89 | 5.282,88 | | | I |
| I | R.8-3QP.3176 | 5.754,97 | 5.182,88 | | | I |
| I | R12-2QP.3597 | 7.082,95 | 6.364,20 | | | I |
| I | R12-3QP.6013 | 5.915,93 | 5.373,37 | | | I |
| I | R12-4QP.4050 | 5.648,96 | 5.063,91 | | | I |
| I | R18-4QP.5870 | 5.636,41 | 5.048,50 | | | I |
| I | C12-LA | 5.304,85 | 4.683,88 | | | I |
| I | C18-LA | 5.586,48 | 4.989,10 | | | I |
| I | C12-LC | 5.318,32 | 4.979,05 | | | I |
| I | C18-LC | 5.585,48 | 5.249,93 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

BELEM

CUSTO MEDIO 5.214,80

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.691,13 | 5.370,93 | 3.458,11 | I |
| I | R.1-2Q....40 | | 7.328,83 | 5.854,17 | 3.558,77 | I |
| I | R.1-2Q....62 | | 6.283,21 | 5.152,70 | 3.393,31 | I |
| I | R.1-3Q...104 | 5.336,22 | 4.866,79 | 4.026,79 | | I |
| I | R.1-4Q...122 | 4.922,43 | 4.510,30 | 3.731,34 | | I |
| I | R.1-1Q....30 | | 8.323,39 | 6.517,71 | 4.178,17 | I |
| I | R.2-3Q....56 | | 5.310,48 | 4.345,98 | 2.671,29 | I |
| I | R.2-2Q....81 | | 4.704,09 | 3.925,68 | 2.524,79 | I |
| I | R.5-2QT.2125 | | 3.758,21 | 3.087,45 | 2.401,16 | I |
| I | R.4-2QT.1433 | 5.109,82 | 4.542,95 | 3.766,84 | | I |
| I | R.4-3QT.2264 | 4.345,79 | 3.891,39 | 3.265,90 | | I |
| I | R.4-2QP.1643 | 4.430,82 | 3.960,64 | 3.308,04 | | I |
| I | R.4-3QP.2520 | 3.876,62 | 3.489,13 | 2.934,57 | | I |
| I | R.6-3QP.7181 | 3.366,55 | 3.039,00 | | | I |
| I | R.8-2QP.2620 | 4.805,70 | 4.275,75 | | | I |
| I | R.8-3QP.4266 | 4.017,31 | 3.604,05 | | | I |
| I | R.8-3QP.3176 | 3.905,32 | 3.482,51 | | | I |
| I | R12-2QP.3597 | 5.021,51 | 4.463,47 | | | I |
| I | R12-3QP.6013 | 4.096,76 | 3.672,14 | | | I |
| I | R12-4QP.4050 | 3.831,78 | 3.411,04 | | | I |
| I | R18-4QP.5870 | 3.837,63 | 3.414,38 | | | I |
| I | C12-LA | 3.381,25 | 2.957,18 | | | I |
| I | C18-LA | 3.536,20 | 3.119,36 | | | I |
| I | C12-LC | 3.197,16 | 2.983,73 | | | I |
| I | C18-LC | 3.355,93 | 3.148,17 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SANTAREM

CUSTO MEDIO 5.020,07

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.954,09 | 5.661,68 | 3.806,52 | I |
| I | R.1-2Q....40 | | 7.622,00 | 6.169,50 | 3.960,73 | I |
| I | R.1-2Q....62 | | 6.458,23 | 5.372,29 | 3.676,91 | I |
| I | R.1-3Q...104 | 5.506,32 | 5.015,94 | 4.214,31 | | I |
| I | R.1-4Q...122 | 5.075,84 | 4.635,30 | 3.897,54 | | I |
| I | R.1-1Q...30 | | 8.694,44 | 6.917,13 | 4.627,02 | I |
| I | R.2-3Q...56 | | 5.509,60 | 4.550,13 | 2.971,25 | I |
| I | R.2-2Q...81 | | 4.884,50 | 4.132,57 | 2.780,42 | I |
| I | R.5-2QT.2125 | | 4.148,77 | 3.457,70 | 2.751,59 | I |
| I | R.4-2QT.1433 | 5.453,92 | 4.849,05 | 4.047,08 | | I |
| I | R.4-3QT.2264 | 4.665,89 | 4.193,20 | 3.536,76 | | I |
| I | R.4-2QP.1643 | 4.730,27 | 4.229,58 | 3.561,09 | | I |
| I | R.4-3QP.2520 | 4.174,63 | 3.771,88 | 3.190,21 | | I |
| I | R.6-3QP.7181 | 3.730,83 | 3.358,50 | | | I |
| I | R.8-2QP.2620 | 5.116,41 | 4.551,82 | | | I |
| I | R.8-3QP.4266 | 4.302,09 | 3.874,00 | | | I |
| I | R.8-3QP.3176 | 4.218,50 | 3.752,09 | | | I |
| I | R12-2QP.3597 | 5.344,53 | 4.749,91 | | | I |
| I | R12-3QP.6013 | 4.379,10 | 3.939,75 | | | I |
| I | R12-4QP.4050 | 4.133,60 | 3.647,58 | | | I |
| I | R18-4QP.5870 | 4.132,37 | 3.643,04 | | | I |
| I | C12-LA | 3.774,06 | 3.314,98 | | | I |
| I | C18-LA | 3.937,82 | 3.483,87 | | | I |
| I | C12-LC | 3.695,39 | 3.498,60 | | | I |
| I | C18-LC | 3.869,12 | 3.678,45 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MACAPA

CUSTO MEDIO 4.650,63

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.531,45 | 5.421,28 | 3.111,11 | I |
| I | R.1-2Q....40 | | 7.236,36 | 5.975,36 | 3.230,62 | I |
| I | R.1-2Q....62 | | 5.984,40 | 5.044,14 | 3.025,67 | I |
| I | R.1-3Q...104 | 5.081,30 | 4.629,81 | 3.933,22 | | I |
| I | R.1-4Q...122 | 4.687,68 | 4.285,28 | 3.636,32 | | I |
| I | R.1-1Q...30 | | 8.286,90 | 6.753,98 | 3.800,97 | I |
| I | R.2-3Q....56 | | 5.145,14 | 4.313,45 | 2.449,01 | I |
| I | R.2-2Q....81 | | 4.601,80 | 3.963,14 | 2.322,95 | I |
| I | R.5-2QT.2125 | | 3.505,38 | 2.983,98 | 2.388,86 | I |
| I | R.4-2QT.1433 | 4.659,90 | 4.137,54 | 3.509,19 | | I |
| I | R.4-3QT.2264 | 4.006,58 | 3.591,08 | 3.075,40 | | I |
| I | R.4-2QP.1643 | 4.070,75 | 3.640,77 | 3.111,38 | | I |
| I | R.4-3QP.2520 | 3.599,98 | 3.244,91 | 2.784,55 | | I |
| I | R.6-3QP.7181 | 3.142,50 | 2.836,66 | | | I |
| I | R.8-2QP.2620 | 4.396,90 | 3.908,48 | | | I |
| I | R.8-3QP.4266 | 3.718,46 | 3.338,75 | | | I |
| I | R.8-3QP.3176 | 3.592,02 | 3.198,51 | | | I |
| I | R12-2QP.3597 | 4.597,20 | 4.081,19 | | | I |
| I | R12-3QP.6013 | 3.791,17 | 3.400,48 | | | I |
| I | R12-4QP.4050 | 3.473,70 | 3.094,00 | | | I |
| I | R18-4QP.5870 | 3.470,47 | 3.086,04 | | | I |
| I | C12-LA | 3.294,63 | 2.918,75 | | | I |
| I | C18-LA | 3.411,71 | 3.039,57 | | | I |
| I | C12-LC | 3.162,43 | 2.950,53 | | | I |
| I | C18-LC | 3.320,56 | 3.114,79 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SAO LUIZ

CUSTO MEDIO 4.802,33

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q...46 | | 6.391,18 | 5.131,80 | 3.366,88 | I |
| I | R.1-2Q...40 | | 7.018,18 | 5.611,41 | 3.508,52 | I |
| I | R.1-2Q...62 | | 5.956,97 | 4.896,20 | 3.268,47 | I |
| I | R.1-3Q...104 | 5.101,00 | 4.648,23 | 3.876,00 | | I |
| I | R.1-4Q...122 | 4.704,00 | 4.300,39 | 3.598,55 | | I |
| I | R.1-1Q...30 | | 8.043,63 | 6.272,37 | 4.119,54 | I |
| I | R.2-3Q...56 | | 5.062,65 | 4.122,37 | 2.633,18 | I |
| I | R.2-2Q...81 | | 4.527,15 | 3.818,01 | 2.521,94 | I |
| I | R.5-2QT.2125 | | 3.800,18 | 3.144,20 | 2.512,07 | I |
| I | R.4-2QT.1433 | 4.979,02 | 4.429,80 | 3.680,43 | | I |
| I | R.4-3QT.2264 | 4.272,41 | 3.847,78 | 3.250,22 | | I |
| I | R.4-2QP.1643 | 4.353,61 | 3.899,67 | 3.271,38 | | I |
| I | R.4-3QP.2520 | 3.831,28 | 3.469,47 | 2.941,75 | | I |
| I | R.6-3QP.7181 | 3.408,67 | 3.088,12 | | | I |
| I | R.8-2QP.2620 | 4.694,88 | 4.182,11 | | | I |
| I | R.8-3QP.4266 | 3.957,45 | 3.571,76 | | | I |
| I | R.8-3QP.3176 | 3.874,50 | 3.465,54 | | | I |
| I | R12-2QP.3597 | 4.907,07 | 4.366,75 | | | I |
| I | R12-3QP.6013 | 4.034,94 | 3.638,70 | | | I |
| I | R12-4QP.4050 | 3.768,22 | 3.349,47 | | | I |
| I | R18-4QP.5870 | 3.763,12 | 3.340,64 | | | I |
| I | C12-LA | 3.507,42 | 3.139,44 | | | I |
| I | C18-LA | 3.658,94 | 3.294,54 | | | I |
| I | C12-LC | 3.649,12 | 3.485,95 | | | I |
| I | C18-LC | 3.835,19 | 3.677,50 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

IMPERATRIZ

CUSTO MEDIO 4.853,59

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.803,56 | 4.760,83 | 2.969,59 | I |
| I | R.1-2Q....40 | | 6.368,40 | 5.207,35 | 3.088,59 | I |
| I | R.1-2Q....62 | | 5.394,25 | 4.507,94 | 2.885,25 | I |
| I | R.1-3Q...104 | 4.602,76 | 4.213,63 | 3.559,30 | | I |
| I | R.1-4Q...122 | 4.237,54 | 3.892,91 | 3.304,13 | | I |
| I | R.1-1Q...30 | | 7.276,08 | 5.829,26 | 3.589,26 | I |
| I | R.2-3Q....56 | | 4.619,41 | 3.830,23 | 2.349,17 | I |
| I | R.2-2Q....81 | | 4.174,27 | 3.545,90 | 2.241,93 | I |
| I | R.5-2QT.2125 | | 3.442,46 | 2.853,34 | 2.288,02 | I |
| I | R.4-2QT.1433 | 4.502,09 | 4.034,86 | 3.338,70 | | I |
| I | R.4-3QT.2264 | 3.896,53 | 3.526,87 | 2.957,39 | | I |
| I | R.4-2QP.1643 | 3.929,20 | 3.544,09 | 2.956,54 | | I |
| I | R.4-3QP.2520 | 3.495,76 | 3.180,92 | 2.673,43 | | I |
| I | R.6-3QP.7181 | 3.093,25 | 2.821,22 | | | I |
| I | R.8-2QP.2620 | 4.250,87 | 3.816,00 | | | I |
| I | R.8-3QP.4266 | 3.623,76 | 3.288,15 | | | I |
| I | R.8-3QP.3176 | 3.570,71 | 3.222,50 | | | I |
| I | R12-2QP.3597 | 4.449,91 | 3.991,57 | | | I |
| I | R12-3QP.6013 | 3.700,29 | 3.355,48 | | | I |
| I | R12-4QP.4050 | 3.464,75 | 3.110,89 | | | I |
| I | R18-4QP.5870 | 3.462,32 | 3.105,57 | | | I |
| I | C12-LA | 3.304,54 | 2.958,50 | | | I |
| I | C18-LA | 3.425,60 | 3.083,30 | | | I |
| I | C12-LC | 3.532,92 | 3.361,02 | | | I |
| I | C18-LC | 3.709,78 | 3.541,71 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

TERESINA

CUSTO MEDIO 3.997,25

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.459,75 | 4.462,92 | 2.795,03 | I |
| I | R.1-2Q....40 | | 5.985,84 | 4.881,38 | 2.921,78 | I |
| I | R.1-2Q....62 | | 5.047,84 | 4.198,75 | 2.684,81 | I |
| I | R.1-3Q...104 | 4.383,88 | 3.976,53 | 3.328,29 | | I |
| I | R.1-4Q...122 | 4.039,50 | 3.683,97 | 3.094,16 | | I |
| I | R.1-1Q....30 | | 6.849,00 | 5.486,96 | 3.404,07 | I |
| I | R.2-3Q....56 | | 4.340,37 | 3.578,03 | 2.183,88 | I |
| I | R.2-2Q....81 | | 3.901,88 | 3.284,75 | 2.053,23 | I |
| I | R.5-2QT.2125 | | 3.254,33 | 2.675,40 | 2.066,69 | I |
| I | R.4-2QT.1433 | 4.270,44 | 3.769,84 | 3.089,10 | | I |
| I | R.4-3QT.2264 | 3.695,89 | 3.294,57 | 2.733,87 | | I |
| I | R.4-2QP.1643 | 3.711,29 | 3.302,38 | 2.721,59 | | I |
| I | R.4-3QP.2520 | 3.300,68 | 2.962,11 | 2.459,15 | | I |
| I | R.6-3QP.7181 | 2.929,42 | 2.641,00 | | | I |
| I | R.8-2QP.2620 | 4.025,36 | 3.561,10 | | | I |
| I | R.8-3QP.4266 | 3.425,31 | 3.062,15 | | | I |
| I | R.8-3QP.3176 | 3.373,14 | 3.001,73 | | | I |
| I | R12-2QP.3597 | 4.215,69 | 3.725,51 | | | I |
| I | R12-3QP.6013 | 3.498,43 | 3.124,48 | | | I |
| I | R12-4QP.4050 | 3.267,45 | 2.886,63 | | | I |
| I | R18-4QP.5870 | 3.269,86 | 2.884,71 | | | I |
| I | C12-LA | 3.114,00 | 2.706,95 | | | I |
| I | C18-LA | 3.221,28 | 2.822,20 | | | I |
| I | C12-LC | 3.330,78 | 3.124,56 | | | I |
| I | C18-LC | 3.498,90 | 3.299,48 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

FORTALEZA

CUSTO MEDIO 4.638,12

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.690,20 | 5.625,30 | 3.372,67 | I |
| I | R.1-2Q....40 | | 7.349,83 | 6.155,31 | 3.494,07 | I |
| I | R.1-2Q....62 | | 6.231,72 | 5.349,78 | 3.305,42 | I |
| I | R.1-3Q...104 | 5.294,31 | 4.834,25 | 4.209,30 | | I |
| I | R.1-4Q...122 | 4.898,89 | 4.495,28 | 3.939,00 | | I |
| I | R.1-1Q....30 | | 8.341,02 | 6.827,71 | 4.050,81 | I |
| I | R.2-3Q....56 | | 5.330,87 | 4.510,81 | 2.686,39 | I |
| I | R.2-2Q....81 | | 4.862,96 | 4.253,13 | 2.622,89 | I |
| I | R.5-2QT.2125 | | 4.018,28 | 3.417,05 | 2.760,59 | I |
| I | R.4-2QT.1433 | 5.212,42 | 4.648,01 | 3.941,39 | | I |
| I | R.4-3QT.2264 | 4.520,18 | 4.071,85 | 3.510,09 | | I |
| I | R.4-2QP.1643 | 4.580,91 | 4.108,50 | 3.518,79 | | I |
| I | R.4-3QP.2520 | 4.072,52 | 3.684,87 | 3.187,91 | | I |
| I | R.6-3QP.7181 | 3.655,25 | 3.309,93 | | | I |
| I | R.8-2QP.2620 | 4.932,95 | 4.403,30 | | | I |
| I | R.8-3QP.4266 | 4.220,36 | 3.810,17 | | | I |
| I | R.8-3QP.3176 | 4.191,89 | 3.748,79 | | | I |
| I | R12-2QP.3597 | 5.162,52 | 4.606,09 | | | I |
| I | R12-3QP.6013 | 4.311,25 | 3.891,14 | | | I |
| I | R12-4QP.4050 | 4.067,95 | 3.611,15 | | | I |
| I | R18-4QP.5870 | 4.056,01 | 3.597,76 | | | I |
| I | C12-LA | 4.120,81 | 3.615,29 | | | I |
| I | C18-LA | 4.224,58 | 3.732,90 | | | I |
| I | C12-LC | 4.599,94 | 4.343,77 | | | I |
| I | C18-LC | 4.823,36 | 4.572,70 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

JUAZEIRO DO NORTE

CUSTO MEDIO 4.427,16

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.272,12 | 4.354,18 | 2.874,81 | I |
| I | R.1-2Q....40 | | 5.754,66 | 4.710,44 | 2.965,45 | I |
| I | R.1-2Q....62 | | 4.960,81 | 4.196,48 | 2.805,39 | I |
| I | R.1-3Q...104 | 4.206,00 | 3.842,02 | 3.277,47 | | I |
| I | R.1-4Q...122 | 3.908,31 | 3.588,85 | 3.090,59 | | I |
| I | R.1-1Q....30 | | 6.515,89 | 5.200,97 | 3.408,85 | I |
| I | R.2-3Q...56 | | 4.326,84 | 3.612,58 | 2.352,67 | I |
| I | R.2-2Q...81 | | 3.858,79 | 3.318,62 | 2.217,92 | I |
| I | R.5-2QT.2125 | | 3.524,02 | 3.009,08 | 2.429,19 | I |
| I | R.4-2QT.1433 | 4.565,76 | 4.091,80 | 3.453,07 | | I |
| I | R.4-3QT.2264 | 3.957,42 | 3.578,66 | 3.048,98 | | I |
| I | R.4-2QP.1643 | 3.981,65 | 3.591,41 | 3.046,11 | | I |
| I | R.4-3QP.2520 | 3.565,45 | 3.240,57 | 2.754,28 | | I |
| I | R.6-3QP.7181 | 3.229,00 | 2.948,07 | | | I |
| I | R.8-2QP.2620 | 4.303,31 | 3.864,44 | | | I |
| I | R.8-3QP.4266 | 3.691,67 | 3.348,08 | | | I |
| I | R.8-3QP.3176 | 3.731,08 | 3.377,82 | | | I |
| I | R12-2QP.3597 | 4.505,53 | 4.043,85 | | | I |
| I | R12-3QP.6013 | 3.767,84 | 3.415,97 | | | I |
| I | R12-4QP.4050 | 3.627,70 | 3.257,65 | | | I |
| I | R18-4QP.5870 | 3.620,89 | 3.250,02 | | | I |
| I | C12-LA | 3.774,92 | 3.369,22 | | | I |
| I | C18-LA | 3.852,56 | 3.460,95 | | | I |
| I | C12-LC | 4.844,18 | 4.579,11 | | | I |
| I | C18-LC | 5.040,40 | 4.776,02 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

NATAL

CUSTO MEDIO 4.119,16

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q...46 | | 5.292,61 | 4.355,60 | 2.897,96 | I |
| I | R.1-2Q...40 | | 5.769,48 | 4.735,14 | 2.995,11 | I |
| I | R.1-2Q...62 | | 5.012,79 | 4.220,93 | 2.825,67 | I |
| I | R.1-3Q...104 | 4.309,97 | 3.895,94 | 3.321,33 | | I |
| I | R.1-4Q...122 | 3.985,63 | 3.622,98 | 3.119,29 | | I |
| I | R.1-1Q...30 | | 6.570,86 | 5.256,55 | 3.531,05 | I |
| I | R.2-3Q...56 | | 4.359,57 | 3.627,98 | 2.363,31 | I |
| I | R.2-2Q...81 | | 3.905,55 | 3.323,85 | 2.226,95 | I |
| I | R.5-2QT.2125 | | 3.601,35 | 2.970,28 | 2.377,08 | I |
| I | R.4-2QT.1433 | 4.661,83 | 4.169,93 | 3.476,97 | | I |
| I | R.4-3QT.2264 | 3.975,77 | 3.591,92 | 3.046,05 | | I |
| I | R.4-2QP.1643 | 4.058,41 | 3.655,58 | 3.081,90 | | I |
| I | R.4-3QP.2520 | 3.555,50 | 3.228,37 | 2.753,85 | | I |
| I | R.6-3QP.7181 | 3.188,48 | 2.910,38 | | | I |
| I | R.8-2QP.2620 | 4.409,17 | 3.950,00 | | | I |
| I | R.8-3QP.4266 | 3.701,41 | 3.351,29 | | | I |
| I | R.8-3QP.3176 | 3.650,56 | 3.292,34 | | | I |
| I | R12-2QP.3597 | 4.624,37 | 4.138,75 | | | I |
| I | R12-3QP.6013 | 3.786,65 | 3.426,36 | | | I |
| I | R12-4QP.4050 | 3.569,35 | 3.217,91 | | | I |
| I | R18-4QP.5870 | 3.572,15 | 3.217,82 | | | I |
| I | C12-LA | 3.411,42 | 3.017,61 | | | I |
| I | C18-LA | 3.509,75 | 3.129,47 | | | I |
| I | C12-LC | 3.827,25 | 3.615,40 | | | I |
| I | C18-LC | 4.027,50 | 3.819,54 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MOSSORO

CUSTO MEDIO 4.771,68

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R:1-2Q....46 | | 5.630,26 | 4.639,91 | 3.085,66 | I |
| I | R.1-2Q....40 | | 6.143,97 | 5.049,44 | 3.179,34 | I |
| I | R.1-2Q....62 | | 5.362,18 | 4.522,56 | 3.019,48 | I |
| I | R.1-3Q...104 | 4.597,87 | 4.170,50 | 3.547,15 | | I |
| I | R.1-4Q...122 | 4.262,76 | 3.884,36 | 3.327,40 | | I |
| I | R.1-1Q....30 | | 6.934,08 | 5.572,84 | 3.767,51 | I |
| I | R.2-3Q....56 | | 4.636,21 | 3.873,11 | 2.491,32 | I |
| I | R.2-2Q....81 | | 4.127,43 | 3.526,83 | 2.354,66 | I |
| I | R.5-2QT.2125 | | 3.770,20 | 3.158,12 | 2.519,65 | I |
| I | R.4-2QT.1433 | 4.956,06 | 4.435,33 | 3.732,79 | | I |
| I | R.4-3QT.2264 | 4.226,68 | 3.822,03 | 3.259,33 | | I |
| I | R.4-2QP.1643 | 4.324,56 | 3.899,13 | 3.309,27 | | I |
| I | R.4-3QP.2520 | 3.781,58 | 3.439,13 | 2.942,76 | | I |
| I | R.6-3QP.7181 | 3.359,96 | 3.071,15 | | | I |
| I | R.8-2QP.2620 | 4.689,25 | 4.204,38 | | | I |
| I | R.8-3QP.4266 | 3.932,93 | 3.564,97 | | | I |
| I | R.8-3QP.3176 | 3.848,76 | 3.476,75 | | | I |
| I | R12-2QP.3597 | 4.911,33 | 4.398,53 | | | I |
| I | R12-3QP.6013 | 4.020,58 | 3.641,34 | | | I |
| I | R12-4QP.4050 | 3.743,81 | 3.380,66 | | | I |
| I | R18-4QP.5870 | 3.749,80 | 3.382,65 | | | I |
| I | C12-LA | 3.431,52 | 3.075,15 | | | I |
| I | C18-LA | 3.545,33 | 3.199,94 | | | I |
| I | C12-LC | 3.518,03 | 3.345,38 | | | I |
| I | C18-LC | 3.707,89 | 3.537,77 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

JOAO PESSOA

CUSTO MEDIO 4.512,55

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.626,30 | 4.517,62 | 2.985,65 | I |
| I | R.1-2Q....40 | | 6.134,58 | 4.907,96 | 3.076,29 | I |
| I | R.1-2Q....62 | | 5.347,11 | 4.413,26 | 2.947,91 | I |
| I | R.1-3Q...104 | 4.637,62 | 4.190,39 | 3.497,68 | | I |
| I | R.1-4Q...122 | 4.302,43 | 3.905,13 | 3.293,09 | | I |
| I | R.1-1Q....30 | | 6.994,85 | 5.424,73 | 3.614,91 | I |
| I | R.2-3Q....56 | | 4.583,19 | 3.754,10 | 2.411,11 | I |
| I | R.2-2Q....81 | | 4.093,21 | 3.468,93 | 2.301,73 | I |
| I | R.5-2QT.2125 | | 3.664,41 | 3.070,55 | 2.420,46 | I |
| I | R.4-2QT.1433 | 4.825,80 | 4.283,41 | 3.592,00 | | I |
| I | R.4-3QT.2264 | 4.170,26 | 3.733,23 | 3.167,29 | | I |
| I | R.4-2QP.1643 | 4.217,85 | 3.770,87 | 3.180,27 | | I |
| I | R.4-3QP.2520 | 3.733,58 | 3.363,23 | 2.857,82 | | I |
| I | R.6-3QP.7181 | 3.351,65 | 3.041,68 | | | I |
| I | R.8-2QP.2620 | 4.563,53 | 4.058,42 | | | I |
| I | R.8-3QP.4266 | 3.876,31 | 3.480,09 | | | I |
| I | R.8-3QP.3176 | 3.843,66 | 3.443,31 | | | I |
| I | R12-2QP.3597 | 4.777,27 | 4.244,85 | | | I |
| I | R12-3QP.6013 | 3.960,27 | 3.552,67 | | | I |
| I | R12-4QP.4050 | 3.732,38 | 3.341,04 | | | I |
| I | R18-4QP.5870 | 3.733,56 | 3.339,45 | | | I |
| I | C12-LA | 3.511,79 | 3.105,72 | | | I |
| I | C18-LA | 3.648,18 | 3.246,81 | | | I |
| I | C12-LC | 4.001,95 | 3.800,75 | | | I |
| I | C18-LC | 4.205,02 | 4.008,06 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CAMPINA GRANDE

CUSTO MEDIO 4.741,80

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.910,70 | 4.776,65 | 3.102,32 | I |
| I | R.1-2Q....40 | | 6.463,45 | 5.218,73 | 3.203,58 | I |
| I | R.1-2Q....62 | | 5.576,41 | 4.643,70 | 3.058,09 | I |
| I | R.1-3Q...104 | 4.874,70 | 4.351,64 | 3.681,02 | | I |
| I | R.1-4Q...122 | 4.528,91 | 4.063,13 | 3.465,54 | | I |
| I | R.1-1Q....30 | | 7.356,76 | 5.747,20 | 3.779,87 | I |
| I | R.2-3Q....56 | | 4.838,08 | 3.976,48 | 2.498,30 | I |
| I | R.2-2Q....81 | | 4.311,90 | 3.680,07 | 2.400,75 | I |
| I | R.5-2QT.2125 | | 3.914,98 | 3.256,69 | 2.543,52 | I |
| I | R.4-2QT.1433 | 5.141,43 | 4.504,34 | 3.788,62 | | I |
| I | R.4-3QT.2264 | 4.421,93 | 3.914,97 | 3.343,44 | | I |
| I | R.4-2QP.1643 | 4.505,09 | 3.979,66 | 3.369,19 | | I |
| I | R.4-3QP.2520 | 3.965,78 | 3.534,05 | 3.025,08 | | I |
| I | R.6-3QP.7181 | 3.546,20 | 3.184,73 | | | I |
| I | R.8-2QP.2620 | 4.869,83 | 4.274,45 | | | I |
| I | R.8-3QP.4266 | 4.116,18 | 3.653,58 | | | I |
| I | R.8-3QP.3176 | 4.055,55 | 3.587,53 | | | I |
| I | R12-2QP.3597 | 5.096,33 | 4.468,39 | | | I |
| I | R12-3QP.6013 | 4.204,89 | 3.728,85 | | | I |
| I | R12-4QP.4050 | 3.924,30 | 3.471,70 | | | I |
| I | R18-4QP.5870 | 3.923,43 | 3.466,80 | | | I |
| I | C12-LA | 3.735,21 | 3.357,37 | | | I |
| I | C18-LA | 3.884,50 | 3.519,09 | | | I |
| I | C12-LC | 4.507,44 | 4.319,84 | | | I |
| I | C18-LC | 4.729,20 | 4.546,21 | | | I |



CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

RECIFE

CUSTO MEDIO 3.754,94

| I | PROJETOS | P A D R O E S | | | | I |
|---|---------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.186,48 | 4.210,71 | 2.972,29 | I |
| I | R.1-2Q....40 | | 5.639,19 | 4.563,06 | 3.069,48 | I |
| I | R.1-2Q....62 | | 4.972,70 | 4.145,97 | 2.921,95 | I |
| I | R.1-3Q....104 | 4.401,87 | 3.923,53 | 3.320,73 | | I |
| I | R.1-4Q....122 | 4.100,10 | 3.666,93 | 3.130,69 | | I |
| I | R.1-1Q....30 | | 6.385,54 | 5.019,18 | 3.625,88 | I |
| I | R.2-3Q....56 | | 4.270,53 | 3.520,38 | 2.386,69 | I |
| I | R.2-2Q....81 | | 3.827,56 | 3.252,58 | 2.294,21 | I |
| I | R.5-2QT.2125 | | 3.684,51 | 3.098,97 | 2.479,63 | I |
| I | R.4-2QT.1433 | 4.836,07 | 4.258,00 | 3.605,45 | | I |
| I | R.4-3QT.2264 | 4.144,57 | 3.699,55 | 3.182,89 | | I |
| I | R.4-2QP.1643 | 4.235,26 | 3.760,67 | 3.218,61 | | I |
| I | R.4-3QP.2520 | 3.711,20 | 3.333,65 | 2.884,55 | | I |
| I | R.6-3QP.7181 | 3.360,93 | 3.015,16 | | | I |
| I | R.8-2QP.2620 | 4.577,44 | 4.036,55 | | | I |
| I | R.8-3QP.4266 | 3.850,86 | 3.445,75 | | | I |
| I | R.8-3QP.3176 | 3.817,28 | 3.378,57 | | | I |
| I | R12-2QP.3597 | 4.794,54 | 4.222,77 | | | I |
| I | R12-3QP.6013 | 3.935,44 | 3.518,25 | | | I |
| I | R12-4QP.4050 | 3.710,82 | 3.277,93 | | | I |
| I | R18-4QP.5870 | 3.709,45 | 3.271,64 | | | I |
| I | C12-LA | 3.497,84 | 3.142,23 | | | I |
| I | C18-LA | 3.614,67 | 3.258,70 | | | I |
| I | C12-LC | 3.773,47 | 3.584,14 | | | I |
| I | C18-LC | 3.972,03 | 3.786,34 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CARUARU

CUSTO MEDIO 4.636,10

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.743,38 | 4.654,33 | 3.182,39 | I |
| I | R.1-2Q....40 | | 6.246,69 | 5.054,80 | 3.271,60 | I |
| I | R.1-2Q....62 | | 5.568,77 | 4.619,19 | 3.152,29 | I |
| I | R.1-3Q...104 | 4.889,09 | 4.431,91 | 3.733,45 | | I |
| I | R.1-4Q...122 | 4.518,21 | 4.113,84 | 3.501,85 | | I |
| I | R.1-1Q...30 | | 7.110,40 | 5.575,38 | 3.884,78 | I |
| I | R.2-3Q...56 | | 4.744,02 | 3.903,20 | 2.541,79 | I |
| I | R.2-2Q...81 | | 4.271,81 | 3.605,60 | 2.434,81 | I |
| I | R.5-2QT.2125 | | 3.831,16 | 3.184,68 | 2.449,40 | I |
| I | R.4-2QT.1433 | 5.244,52 | 4.689,18 | 3.901,50 | | I |
| I | R.4-3QT.2264 | 4.516,57 | 4.072,92 | 3.437,16 | | I |
| I | R.4-2QP.1643 | 4.584,22 | 4.129,12 | 3.456,69 | | I |
| I | R.4-3QP.2520 | 4.044,62 | 3.670,02 | 3.101,92 | | I |
| I | R.6-3QP.7181 | 3.575,78 | 3.258,44 | | | I |
| I | R.8-2QP.2620 | 4.959,73 | 4.443,75 | | | I |
| I | R.8-3QP.4266 | 4.188,88 | 3.786,96 | | | I |
| I | R.8-3QP.3176 | 4.110,39 | 3.703,04 | | | I |
| I | R12-2QP.3597 | 5.184,37 | 4.639,91 | | | I |
| I | R12-3QP.6013 | 4.272,80 | 3.858,95 | | | I |
| I | R12-4QP.4050 | 3.993,18 | 3.589,55 | | | I |
| I | R18-4QP.5870 | 3.993,31 | 3.585,34 | | | I |
| I | C12-LA | 3.589,69 | 3.252,70 | | | I |
| I | C18-LA | 3.767,50 | 3.434,97 | | | I |
| I | C12-LC | 3.952,63 | 3.789,51 | | | I |
| I | C18-LC | 4.126,02 | 3.970,82 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MACEIO

CUSTO MEDIO 3.938,35

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.406,53 | 4.393,78 | 2.979,47 | I |
| I | R.1-2Q....40 | | 5.910,07 | 4.776,95 | 3.084,28 | I |
| I | R.1-2Q....62 | | 5.076,23 | 4.238,00 | 2.928,83 | I |
| I | R.1-3Q...104 | 4.396,36 | 3.951,02 | 3.338,16 | | I |
| I | R.1-4Q...122 | 4.080,27 | 3.676,78 | 3.129,23 | | I |
| I | R.1-1Q....30 | | 6.730,65 | 5.291,52 | 3.603,64 | I |
| I | R.2-3Q....56 | | 4.368,78 | 3.599,31 | 2.419,35 | I |
| I | R.2-2Q....81 | | 3.894,67 | 3.326,36 | 2.278,75 | I |
| I | R.5-2QT.2125 | | 3.501,85 | 2.932,32 | 2.405,77 | I |
| I | R.4-2QT.1433 | 4.610,85 | 4.039,40 | 3.395,50 | | I |
| I | R.4-3QT.2264 | 3.963,19 | 3.515,33 | 2.995,29 | | I |
| I | R.4-2QP.1643 | 4.032,59 | 3.561,82 | 3.017,00 | | I |
| I | R.4-3QP.2520 | 3.549,62 | 3.171,01 | 2.708,19 | | I |
| I | R.6-3QP.7181 | 3.225,91 | 2.878,76 | | | I |
| I | R.8-2QP.2620 | 4.354,93 | 3.822,87 | | | I |
| I | R.8-3QP.4266 | 3.678,44 | 3.273,58 | | | I |
| I | R.8-3QP.3176 | 3.672,00 | 3.222,95 | | | I |
| I | R12-2QP.3597 | 4.556,80 | 3.996,15 | | | I |
| I | R12-3QP.6013 | 3.756,02 | 3.339,67 | | | I |
| I | R12-4QP.4050 | 3.580,94 | 3.125,95 | | | I |
| I | R18-4QP.5870 | 3.581,65 | 3.123,02 | | | I |
| I | C12-LA | 3.241,58 | 2.859,32 | | | I |
| I | C18-LA | 3.336,86 | 2.957,48 | | | I |
| I | C12-LC | 3.335,98 | 3.153,75 | | | I |
| I | C18-LC | 3.515,40 | 3.337,46 | | | I |



IBGE-DESIP

FOLHA 20

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

ARACAJU

CUSTO MEDIO 4.397,93

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.040,38 | 5.057,16 | 3.076,34 | I |
| I | R.1-2Q....40 | | 6.588,67 | 5.521,46 | 3.126,66 | I |
| I | R.1-2Q....62 | | 5.780,39 | 4.939,02 | 3.059,54 | I |
| I | R.1-3Q...104 | 4.972,80 | 4.502,19 | 3.883,68 | | I |
| I | R.1-4Q...122 | 4.645,20 | 4.214,67 | 3.655,42 | | I |
| I | R.1-1Q....30 | | 7.472,32 | 6.116,11 | 3.825,66 | I |
| I | R.2-3Q....56 | | 5.010,55 | 4.257,64 | 2.475,75 | I |
| I | R.2-2Q....81 | | 4.430,25 | 3.847,89 | 2.355,46 | I |
| I | R.5-2QT.2125 | | 3.802,78 | 3.237,50 | 2.403,28 | I |
| I | R.4-2QT.1433 | 5.164,84 | 4.593,97 | 3.950,00 | | I |
| I | R.4-3QT.2264 | 4.386,48 | 3.943,68 | 3.428,51 | | I |
| I | R.4-2QP.1643 | 4.513,79 | 4.042,31 | 3.498,82 | | I |
| I | R.4-3QP.2520 | 3.919,92 | 3.540,61 | 3.088,01 | | I |
| I | R.6-3QP.7181 | 3.503,14 | 3.152,59 | | | I |
| I | R.8-2QP.2620 | 4.887,60 | 4.353,18 | | | I |
| I | R.8-3QP.4266 | 4.064,59 | 3.659,47 | | | I |
| I | R.8-3QP.3176 | 3.975,10 | 3.531,15 | | | I |
| I | R12-2QP.3597 | 5.107,15 | 4.543,44 | | | I |
| I | R12-3QP.6013 | 4.146,75 | 3.730,38 | | | I |
| I | R12-4QP.4050 | 3.869,65 | 3.426,46 | | | I |
| I | R18-4QP.5870 | 3.882,46 | 3.434,77 | | | I |
| I | C12-LA | 3.402,15 | 3.022,25 | | | I |
| I | C18-LA | 3.559,33 | 3.183,22 | | | I |
| I | C12-LC | 3.438,45 | 3.238,14 | | | I |
| I | C18-LC | 3.596,89 | 3.399,52 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SALVADOR

CUSTO MEDIO 4.442,75

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.199,76 | 5.195,40 | 3.378,76 | I |
| I | R.1-2Q....40 | | 6.745,33 | 5.649,25 | 3.459,33 | I |
| I | R.1-2Q....62 | | 5.949,75 | 5.093,72 | 3.339,71 | I |
| I | R.1-3Q...104 | 5.131,89 | 4.667,38 | 4.049,21 | | I |
| I | R.1-4Q...122 | 4.795,00 | 4.381,44 | 3.828,28 | | I |
| I | R.1-1Q....30 | | 7.648,29 | 6.244,05 | 4.159,22 | I |
| I | R.2-3Q....56 | | 5.140,18 | 4.347,96 | 2.716,28 | I |
| I | R.2-2Q....81 | | 4.559,18 | 3.967,06 | 2.586,32 | I |
| I | R.5-2QT.2125 | | 3.983,50 | 3.377,64 | 2.628,81 | I |
| I | R.4-2QT.1433 | 5.348,10 | 4.796,17 | 4.099,25 | | I |
| I | R.4-3QT.2264 | 4.575,88 | 4.140,39 | 3.585,34 | | I |
| I | R.4-2QP.1643 | 4.695,41 | 4.236,05 | 3.648,34 | | I |
| I | R.4-3QP.2520 | 4.113,23 | 3.736,75 | 3.249,35 | | I |
| I | R.6-3QP.7181 | 3.672,63 | 3.343,36 | | | I |
| I | R.8-2QP.2620 | 5.073,71 | 4.555,88 | | | I |
| I | R.8-3QP.4266 | 4.260,94 | 3.861,08 | | | I |
| I | R.8-3QP.3176 | 4.188,56 | 3.766,62 | | | I |
| I | R12-2QP.3597 | 5.306,18 | 4.760,89 | | | I |
| I | R12-3QP.6013 | 4.348,95 | 3.938,77 | | | I |
| I | R12-4QP.4050 | 4.088,42 | 3.667,63 | | | I |
| I | R18-4QP.5870 | 4.087,57 | 3.664,01 | | | I |
| I | C12-LA | 3.861,34 | 3.411,09 | | | I |
| I | C18-LA | 4.025,34 | 3.587,37 | | | I |
| I | C12-LC | 4.095,36 | 3.846,87 | | | I |
| I | C18-LC | 4.296,83 | 4.053,40 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

FEIRA DE SANTANA

CUSTO MEDIO 4.120,35

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.331,00 | 4.264,55 | 2.703,97 | I |
| I | R.1-2Q....40 | | 5.830,68 | 4.652,20 | 2.779,12 | I |
| I | R.1-2Q....62 | | 5.051,39 | 4.139,13 | 2.670,72 | I |
| I | R.1-3Q...104 | 4.344,31 | 3.915,88 | 3.245,84 | | I |
| I | R.1-4Q...122 | 4.021,50 | 3.638,64 | 3.030,54 | | I |
| I | R.1-1Q....30 | | 6.626,82 | 5.152,14 | 3.297,21 | I |
| I | R.2-3Q....56 | | 4.312,35 | 3.515,12 | 2.127,95 | I |
| I | R.2-2Q....81 | | 3.815,18 | 3.192,23 | 2.024,08 | I |
| I | R.5-2QT.2125 | | 3.248,00 | 2.673,14 | 2.024,71 | I |
| I | R.4-2QT.1433 | 4.363,25 | 3.851,56 | 3.200,12 | | I |
| I | R.4-3QT.2264 | 3.691,35 | 3.291,97 | 2.774,86 | | I |
| I | R.4-2QP.1643 | 3.790,91 | 3.367,71 | 2.824,98 | | I |
| I | R.4-3QP.2520 | 3.295,54 | 2.953,18 | 2.501,50 | | I |
| I | R.6-3QP.7181 | 2.887,98 | 2.586,35 | | | I |
| I | R.8-2QP.2620 | 4.115,66 | 3.636,87 | | | I |
| I | R.8-3QP.4266 | 3.421,22 | 3.056,04 | | | I |
| I | R.8-3QP.3176 | 3.332,47 | 2.939,39 | | | I |
| I | R12-2QP.3597 | 4.304,84 | 3.800,02 | | | I |
| I | R12-3QP.6013 | 3.492,30 | 3.117,08 | | | I |
| I | R12-4QP.4050 | 3.261,64 | 2.874,79 | | | I |
| I | R18-4QP.5870 | 3.267,22 | 2.876,91 | | | I |
| I | C12-LA | 2.935,53 | 2.573,32 | | | I |
| I | C18-LA | 3.082,76 | 2.732,10 | | | I |
| I | C12-LC | 2.966,80 | 2.810,19 | | | I |
| I | C18-LC | 3.115,02 | 2.965,17 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

ITABUNA

CUSTO MEDIO 4.329,44

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.923,85 | 4.831,39 | 3.017,75 | I |
| I | R.1-2Q....40 | | 6.494,40 | 5.282,12 | 3.108,97 | I |
| I | R.1-2Q....62 | | 5.545,17 | 4.613,18 | 2.940,14 | I |
| I | R.1-3Q...104 | 4.719,04 | 4.279,26 | 3.588,52 | | I |
| I | R.1-4Q...122 | 4.362,00 | 3.967,61 | 3.333,29 | | I |
| I | R.1-1Q....30 | | 7.395,71 | 5.906,62 | 3.691,02 | I |
| I | R.2-3Q....56 | | 4.763,35 | 3.958,14 | 2.383,25 | I |
| I | R.2-2Q....81 | | 4.219,56 | 3.580,46 | 2.245,59 | I |
| I | R.5-2QT.2125 | | 3.552,84 | 2.980,21 | 2.308,14 | I |
| I | R.4-2QT.1433 | 4.728,71 | 4.193,25 | 3.536,93 | | I |
| I | R.4-3QT.2264 | 3.999,96 | 3.587,42 | 3.062,39 | | I |
| I | R.4-2QP.1643 | 4.099,81 | 3.659,31 | 3.114,44 | | I |
| I | R.4-3QP.2520 | 3.569,97 | 3.218,02 | 2.757,97 | | I |
| I | R.6-3QP.7181 | 3.146,26 | 2.820,52 | | | I |
| I | R.8-2QP.2620 | 4.458,67 | 3.957,87 | | | I |
| I | R.8-3QP.4266 | 3.709,32 | 3.332,83 | | | I |
| I | R.8-3QP.3176 | 3.626,44 | 3.211,80 | | | I |
| I | R12-2QP.3597 | 4.667,65 | 4.138,57 | | | I |
| I | R12-3QP.6013 | 3.788,12 | 3.400,76 | | | I |
| I | R12-4QP.4050 | 3.553,78 | 3.129,71 | | | I |
| I | R18-4QP.5870 | 3.562,53 | 3.133,21 | | | I |
| I | C12-LA | 3.143,45 | 2.767,43 | | | I |
| I | C18-LA | 3.302,47 | 2.935,84 | | | I |
| I | C12-LC | 3.152,56 | 2.960,84 | | | I |
| I | C18-LC | 3.312,58 | 3.126,42 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

VIT. DA CONQUISTA

CUSTO MEDIO 4.040,40

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.213,62 | 4.151,71 | 2.718,06 | I |
| I | R.1-2Q....40 | | 5.733,63 | 4.535,56 | 2.833,07 | I |
| I | R.1-2Q....62 | | 4.874,31 | 3.967,96 | 2.639,43 | I |
| I | R.1-3Q...104 | 4.221,08 | 3.866,25 | 3.172,47 | | I |
| I | R.1-4Q...122 | 3.894,04 | 3.581,59 | 2.952,23 | | I |
| I | R.1-1Q....30 | | 6.517,12 | 5.043,41 | 3.298,00 | I |
| I | R.2-3Q....56 | | 4.109,33 | 3.332,19 | 2.098,15 | I |
| I | R.2-2Q....81 | | 3.681,79 | 3.068,17 | 1.991,98 | I |
| I | R.5-2QT.2125 | | 3.010,43 | 2.470,39 | 1.919,31 | I |
| I | R.4-2QT.1433 | 3.991,47 | 3.558,88 | 2.927,00 | | I |
| I | R.4-3QT.2264 | 3.473,45 | 3.127,25 | 2.601,59 | | I |
| I | R.4-2QP.1643 | 3.466,52 | 3.117,13 | 2.585,25 | | I |
| I | R.4-3QP.2520 | 3.101,61 | 2.812,25 | 2.344,13 | | I |
| I | R.6-3QP.7181 | 2.742,53 | 2.488,76 | | | I |
| I | R.8-2QP.2620 | 3.751,72 | 3.353,68 | | | I |
| I | R.8-3QP.4266 | 3.209,72 | 2.899,34 | | | I |
| I | R.8-3QP.3176 | 3.161,42 | 2.829,92 | | | I |
| I | R12-2QP.3597 | 3.924,00 | 3.503,11 | | | I |
| I | R12-3QP.6013 | 3.273,78 | 2.954,14 | | | I |
| I | R12-4QP.4050 | 3.072,16 | 2.734,90 | | | I |
| I | R18-4QP.5870 | 3.071,83 | 2.731,18 | | | I |
| I | C12-LA | 2.824,87 | 2.472,55 | | | I |
| I | C18-LA | 2.940,93 | 2.596,81 | | | I |
| I | C12-LC | 2.806,60 | 2.633,96 | | | I |
| I | C18-LC | 2.948,32 | 2.780,15 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

BELO HORIZONTE

CUSTO MEDIO 4.232,33

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.210,25 | 5.177,15 | 3.376,47 | I |
| I | R.1-2Q....40 | | 6.793,71 | 5.655,05 | 3.501,16 | I |
| I | R.1-2Q....62 | | 5.874,86 | 4.998,86 | 3.288,07 | I |
| I | R.1-3Q...104 | 5.053,22 | 4.626,72 | 3.981,86 | | I |
| I | R.1-4Q...122 | 4.673,61 | 4.304,19 | 3.727,81 | | I |
| I | R.1-1Q....30 | | 7.681,25 | 6.255,19 | 4.140,48 | I |
| I | R.2-3Q....56 | | 5.060,83 | 4.246,32 | 2.672,79 | I |
| I | R.2-2Q....81 | | 4.542,64 | 3.914,07 | 2.547,10 | I |
| I | R.5-2QT.2125 | | 3.964,91 | 3.311,50 | 2.565,84 | I |
| I | R.4-2QT.1433 | 5.169,09 | 4.674,73 | 3.927,83 | | I |
| I | R.4-3QT.2264 | 4.447,89 | 4.056,16 | 3.456,68 | | I |
| I | R.4-2QP.1643 | 4.515,75 | 4.107,81 | 3.488,01 | | I |
| I | R.4-3QP.2520 | 3.983,86 | 3.648,65 | 3.125,70 | | I |
| I | R.6-3QP.7181 | 3.547,77 | 3.254,60 | | | I |
| I | R.8-2QP.2620 | 4.881,97 | 4.419,53 | | | I |
| I | R.8-3QP.4266 | 4.122,22 | 3.764,31 | | | I |
| I | R.8-3QP.3176 | 4.021,61 | 3.642,25 | | | I |
| I | R12-2QP.3597 | 5.106,15 | 4.618,08 | | | I |
| I | R12-3QP.6013 | 4.205,44 | 3.837,48 | | | I |
| I | R12-4QP.4050 | 3.912,30 | 3.525,57 | | | I |
| I | R18-4QP.5870 | 3.914,87 | 3.523,77 | | | I |
| I | C12-LA | 3.634,09 | 3.271,15 | | | I |
| I | C18-LA | 3.795,32 | 3.434,81 | | | I |
| I | C12-LC | 3.660,17 | 3.483,84 | | | I |
| I | C18-LC | 3.845,00 | 3.675,27 | | | I |



RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

DIVINOPOLIS

CUSTO MEDIO 4.976,31

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.489,70 | 5.454,10 | 3.481,16 | I |
| I | R.1-2Q....40 | | 7.096,50 | 5.958,96 | 3.589,76 | I |
| I | R.1-2Q....62 | | 6.212,75 | 5.347,17 | 3.463,71 | I |
| I | R.1-3Q...104 | 5.353,00 | 4.883,19 | 4.259,15 | | I |
| I | R.1-4Q...122 | 4.997,92 | 4.579,43 | 4.022,63 | | I |
| I | R.1-1Q....30 | | 8.003,94 | 6.551,25 | 4.272,21 | I |
| I | R.2-3Q....56 | | 5.332,36 | 4.514,73 | 2.781,18 | I |
| I | R.2-2Q....81 | | 4.819,02 | 4.211,71 | 2.715,38 | I |
| I | R.5-2QT.2125 | | 4.108,08 | 3.456,76 | 2.651,80 | I |
| I | R.4-2QT.1433 | 5.447,18 | 4.896,07 | 4.169,73 | | I |
| I | R.4-3QT.2264 | 4.689,43 | 4.257,06 | 3.673,90 | | I |
| I | R.4-2QP.1643 | 4.776,48 | 4.318,97 | 3.716,36 | | I |
| I | R.4-3QP.2520 | 4.217,77 | 3.842,66 | 3.335,03 | | I |
| I | R.6-3QP.7181 | 3.796,55 | 3.460,50 | | | I |
| I | R.8-2QP.2620 | 5.153,77 | 4.637,11 | | | I |
| I | R.8-3QP.4266 | 4.356,12 | 3.958,57 | | | I |
| I | R.8-3QP.3176 | 4.282,06 | 3.845,93 | | | I |
| I | R12-2QP.3597 | 5.386,50 | 4.842,07 | | | I |
| I | R12-3QP.6013 | 4.440,52 | 4.033,04 | | | I |
| I | R12-4QP.4050 | 4.167,36 | 3.733,53 | | | I |
| I | R18-4QP.5870 | 4.164,83 | 3.728,25 | | | I |
| I | C12-LA | 3.919,73 | 3.444,36 | | | I |
| I | C18-LA | 4.091,50 | 3.628,73 | | | I |
| I | C12-LC | 4.003,80 | 3.735,50 | | | I |
| I | C18-LC | 4.191,47 | 3.929,72 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

GOV. VALADARES

CUSTO MEDIO 4.831,15

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q...46 | | 5.786,19 | 4.766,19 | 3.142,35 | I |
| I | R.1-2Q...40 | | 6.328,17 | 5.205,81 | 3.265,57 | I |
| I | R.1-2Q...62 | | 5.562,00 | 4.695,16 | 3.128,38 | I |
| I | R.1-3Q...104 | 4.825,25 | 4.390,28 | 3.756,47 | | I |
| I | R.1-4Q...122 | 4.491,85 | 4.106,75 | 3.543,93 | | I |
| I | R.1-1Q...30 | | 7.146,26 | 5.719,79 | 3.847,75 | I |
| I | R.2-3Q...56 | | 4.694,88 | 3.901,52 | 2.464,46 | I |
| I | R.2-2Q...81 | | 4.212,54 | 3.599,64 | 2.355,75 | I |
| I | R.5-2QT.2125 | | 3.578,28 | 2.952,18 | 2.256,00 | I |
| I | R.4-2QT.1433 | 4.796,30 | 4.275,15 | 3.569,87 | | I |
| I | R.4-3QT.2264 | 4.087,50 | 3.688,23 | 3.128,27 | | I |
| I | R.4-2QP.1643 | 4.166,67 | 3.738,57 | 3.156,68 | | I |
| I | R.4-3QP.2520 | 3.644,30 | 3.301,85 | 2.817,42 | | I |
| I | R.6-3QP.7181 | 3.251,01 | 2.934,36 | | | I |
| I | R.8-2QP.2620 | 4.519,62 | 4.033,25 | | | I |
| I | R.8-3QP.4266 | 3.780,38 | 3.415,03 | | | I |
| I | R.8-3QP.3176 | 3.728,95 | 3.308,77 | | | I |
| I | R12-2QP.3597 | 4.728,55 | 4.214,78 | | | I |
| I | R12-3QP.6013 | 3.858,82 | 3.483,30 | | | I |
| I | R12-4QP.4050 | 3.649,60 | 3.226,66 | | | I |
| I | R18-4QP.5870 | 3.654,32 | 3.225,98 | | | I |
| I | C12-LA | 3.266,41 | 2.867,42 | | | I |
| I | C18-LA | 3.415,73 | 3.024,53 | | | I |
| I | C12-LC | 3.309,62 | 3.115,79 | | | I |
| I | C18-LC | 3.470,06 | 3.282,22 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

IPATINGA

CUSTO MEDIO 4.492,81

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.309,89 | 4.425,53 | 2.880,55 | I |
| I | R.1-2Q....40 | | 5.809,09 | 4.832,78 | 2.983,22 | I |
| I | R.1-2Q....62 | | 5.110,76 | 4.360,39 | 2.871,57 | I |
| I | R.1-3Q...104 | 4.407,57 | 3.989,20 | 3.443,15 | | I |
| I | R.1-4Q...122 | 4.119,17 | 3.753,39 | 3.268,45 | | I |
| I | R.1-1Q....30 | | 6.550,87 | 5.313,21 | 3.524,70 | I |
| I | R.2-3Q....56 | | 4.418,77 | 3.732,43 | 2.359,16 | I |
| I | R.2-2Q....81 | | 3.926,03 | 3.397,08 | 2.217,66 | I |
| I | R.5-2QT.2125 | | 3.473,09 | 2.922,85 | 2.273,46 | I |
| I | R.4-2QT.1433 | 4.597,86 | 4.100,86 | 3.486,23 | | I |
| I | R.4-3QT.2264 | 3.934,07 | 3.538,69 | 3.050,70 | | I |
| I | R.4-2QP.1643 | 3.997,37 | 3.589,22 | 3.079,84 | | I |
| I | R.4-3QP.2520 | 3.511,69 | 3.170,48 | 2.746,58 | | I |
| I | R.6-3QP.7181 | 3.193,92 | 2.882,57 | | | I |
| I | R.8-2QP.2620 | 4.343,74 | 3.881,26 | | | I |
| I | R.8-3QP.4266 | 3.654,05 | 3.292,20 | | | I |
| I | R.8-3QP.3176 | 3.654,88 | 3.234,57 | | | I |
| I | R12-2QP.3597 | 4.551,11 | 4.064,00 | | | I |
| I | R12-3QP.6013 | 3.735,69 | 3.364,68 | | | I |
| I | R12-4QP.4050 | 3.590,34 | 3.169,82 | | | I |
| I | R18-4QP.5870 | 3.598,25 | 3.175,36 | | | I |
| I | C12-LA | 3.266,63 | 2.823,40 | | | I |
| I | C18-LA | 3.383,39 | 2.960,37 | | | I |
| I | C12-LC | 3.558,17 | 3.308,22 | | | I |
| I | C18-LC | 3.729,92 | 3.488,28 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

JUIZ DE FORA

CUSTO MEDIO 4.268,10

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.188,60 | 5.178,59 | 3.304,13 | I |
| I | R.1-2Q....40 | | 6.785,42 | 5.675,02 | 3.424,82 | I |
| I | R.1-2Q....62 | | 5.841,85 | 4.999,47 | 3.238,61 | I |
| I | R.1-3Q...104 | 4.967,47 | 4.554,92 | 3.945,25 | | I |
| I | R.1-4Q...122 | 4.615,47 | 4.246,70 | 3.700,79 | | I |
| I | R.1-1Q....30 | | 7.722,32 | 6.309,23 | 4.111,48 | I |
| I | R.2-3Q....56 | | 5.028,79 | 4.239,60 | 2.641,27 | I |
| I | R.2-2Q....81 | | 4.531,06 | 3.951,67 | 2.567,19 | I |
| I | R.5-2QT.2125 | | 3.916,05 | 3.306,85 | 2.643,77 | I |
| I | R.4-2QT.1433 | 5.063,01 | 4.561,64 | 3.897,47 | | I |
| I | R.4-3QT.2264 | 4.325,32 | 3.947,29 | 3.419,05 | | I |
| I | R.4-2QP.1643 | 4.462,73 | 4.043,75 | 3.496,83 | | I |
| I | R.4-3QP.2520 | 3.893,58 | 3.565,00 | 3.110,35 | | I |
| I | R.6-3QP.7181 | 3.482,78 | 3.179,11 | | | I |
| I | R.8-2QP.2620 | 4.811,85 | 4.338,61 | | | I |
| I | R.8-3QP.4266 | 4.033,28 | 3.684,75 | | | I |
| I | R.8-3QP.3176 | 3.938,58 | 3.555,25 | | | I |
| I | R12-2QP.3597 | 5.035,36 | 4.536,55 | | | I |
| I | R12-3QP.6013 | 4.119,52 | 3.762,03 | | | I |
| I | R12-4QP.4050 | 3.830,84 | 3.434,85 | | | I |
| I | R18-4QP.5870 | 3.827,15 | 3.427,44 | | | I |
| I | C12-LA | 3.648,40 | 3.289,78 | | | I |
| I | C18-LA | 3.787,91 | 3.431,35 | | | I |
| I | C12-LC | 3.761,65 | 3.583,02 | | | I |
| I | C18-LC | 3.973,36 | 3.797,46 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MONTES CLAROS

CUSTO MEDIO 4.646,30

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.560,28 | 4.643,65 | 2.958,92 | I |
| I | R.1-2Q....40 | | 6.099,26 | 5.079,17 | 3.095,63 | I |
| I | R.1-2Q....62 | | 5.269,48 | 4.478,40 | 2.910,21 | I |
| I | R.1-3Q...104 | 4.547,50 | 4.145,37 | 3.560,59 | | I |
| I | R.1-4Q...122 | 4.207,25 | 3.848,88 | 3.333,34 | | I |
| I | R.1-1Q....30 | | 6.949,65 | 5.668,87 | 3.618,96 | I |
| I | R.2-3Q....56 | | 4.499,25 | 3.764,82 | 2.386,53 | I |
| I | R.2-2Q....81 | | 4.157,88 | 3.569,38 | 2.311,76 | I |
| I | R.5-2QT.2125 | | 3.526,20 | 2.913,12 | 2.304,35 | I |
| I | R.4-2QT.1433 | 4.587,60 | 4.103,16 | 3.391,72 | | I |
| I | R.4-3QT.2264 | 3.941,97 | 3.566,19 | 2.998,07 | | I |
| I | R.4-2QP.1643 | 3.985,01 | 3.585,73 | 3.000,52 | | I |
| I | R.4-3QP.2520 | 3.521,00 | 3.200,25 | 2.708,16 | | I |
| I | R.6-3QP.7181 | 3.203,56 | 2.901,85 | | | I |
| I | R.8-2QP.2620 | 4.325,64 | 3.872,17 | | | I |
| I | R.8-3QP.4266 | 3.654,30 | 3.311,95 | | | I |
| I | R.8-3QP.3176 | 3.635,95 | 3.255,15 | | | I |
| I | R12-2QP.3597 | 4.533,88 | 4.054,93 | | | I |
| I | R12-3QP.6013 | 3.733,53 | 3.381,60 | | | I |
| I | R12-4QP.4050 | 3.553,25 | 3.162,52 | | | I |
| I | R18-4QP.5870 | 3.554,30 | 3.159,69 | | | I |
| I | C12-LA | 3.280,36 | 2.885,92 | | | I |
| I | C18-LA | 3.387,32 | 2.993,20 | | | I |
| I | C12-LC | 3.355,75 | 3.159,30 | | | I |
| I | C18-LC | 3.527,45 | 3.335,00 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SETE LAGOAS

CUSTO MEDIO 4.505,17

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.825,50 | 4.872,97 | 3.146,23 | I |
| I | R.1-2Q....40 | | 6.387,22 | 5.329,77 | 3.285,87 | I |
| I | R.1-2Q....62 | | 5.541,80 | 4.717,84 | 3.080,38 | I |
| I | R.1-3Q...104 | 4.798,91 | 4.398,56 | 3.782,25 | | I |
| I | R.1-4Q...122 | 4.454,46 | 4.106,11 | 3.559,06 | | I |
| I | R.1-1Q...30 | | 7.224,44 | 5.906,03 | 3.868,37 | I |
| I | R.2-3Q...56 | | 4.770,33 | 4.006,93 | 2.542,61 | I |
| I | R.2-2Q...81 | | 4.397,00 | 3.789,73 | 2.474,93 | I |
| I | R.5-2QT.2125 | | 3.892,13 | 3.255,27 | 2.567,98 | I |
| I | R.4-2QT.1433 | 4.963,46 | 4.480,95 | 3.757,58 | | I |
| I | R.4-3QT.2264 | 4.290,76 | 3.915,51 | 3.340,14 | | I |
| I | R.4-2QP.1643 | 4.349,08 | 3.951,73 | 3.358,56 | | I |
| I | R.4-3QP.2520 | 3.846,69 | 3.526,11 | 3.030,53 | | I |
| I | R.6-3QP.7181 | 3.491,75 | 3.194,26 | | | I |
| I | R.8-2QP.2620 | 4.703,79 | 4.251,91 | | | I |
| I | R.8-3QP.4266 | 3.994,44 | 3.652,04 | | | I |
| I | R.8-3QP.3176 | 3.961,73 | 3.580,69 | | | I |
| I | R12-2QP.3597 | 4.931,68 | 4.454,20 | | | I |
| I | R12-3QP.6013 | 4.084,70 | 3.732,64 | | | I |
| I | R12-4QP.4050 | 3.847,69 | 3.452,18 | | | I |
| I | R18-4QP.5870 | 3.845,38 | 3.445,58 | | | I |
| I | C12-LA | 3.697,71 | 3.302,21 | | | I |
| I | C18-LA | 3.827,63 | 3.436,77 | | | I |
| I | C12-LC | 3.928,17 | 3.732,12 | | | I |
| I | C18-LC | 4.137,78 | 3.949,79 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

UBERABA

CUSTO MEDIO 4.499,67

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.925,00 | 4.905,87 | 3.250,32 | I |
| I | R.1-2Q....40 | | 6.471,75 | 5.352,40 | 3.372,08 | I |
| I | R.1-2Q....62 | | 5.587,42 | 4.732,19 | 3.168,42 | I |
| I | R.1-3Q...104 | 4.863,31 | 4.383,80 | 3.759,65 | | I |
| I | R.1-4Q...122 | 4.519,28 | 4.084,11 | 3.524,29 | | I |
| I | R.1-1Q....30 | | 7.310,39 | 5.903,54 | 3.948,22 | I |
| I | R.2-3Q....56 | | 4.819,22 | 4.017,65 | 2.578,14 | I |
| I | R.2-2Q....81 | | 4.314,60 | 3.706,00 | 2.456,39 | I |
| I | R.5-2QT.2125 | | 3.819,83 | 3.173,00 | 2.499,81 | I |
| I | R.4-2QT.1433 | 5.052,06 | 4.466,29 | 3.733,54 | | I |
| I | R.4-3QT.2264 | 4.318,51 | 3.874,80 | 3.287,20 | | I |
| I | R.4-2QP.1643 | 4.406,18 | 3.923,65 | 3.313,81 | | I |
| I | R.4-3QP.2520 | 3.870,62 | 3.490,05 | 2.976,79 | | I |
| I | R.6-3QP.7181 | 3.446,06 | 3.101,34 | | | I |
| I | R.8-2QP.2620 | 4.773,55 | 4.224,67 | | | I |
| I | R.8-3QP.4266 | 4.012,62 | 3.605,43 | | | I |
| I | R.8-3QP.3176 | 3.948,32 | 3.515,00 | | | I |
| I | R12-2QP.3597 | 4.997,79 | 4.417,88 | | | I |
| I | R12-3QP.6013 | 4.097,14 | 3.678,19 | | | I |
| I | R12-4QP.4050 | 3.842,66 | 3.405,47 | | | I |
| I | R18-4QP.5870 | 3.843,37 | 3.400,37 | | | I |
| I | C12-LA | 3.731,41 | 3.385,11 | | | I |
| I | C18-LA | 3.901,65 | 3.565,87 | | | I |
| I | C12-LC | 4.449,37 | 4.275,85 | | | I |
| I | C18-LC | 4.665,22 | 4.497,77 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

UBERLANDIA

CUSTO MEDIO 5.019,84

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.245,84 | 5.114,69 | 3.114,70 | I |
| I | R.1-2Q....40 | | 6.845,05 | 5.590,34 | 3.217,29 | I |
| I | R.1-2Q....62 | | 5.845,64 | 4.895,50 | 3.057,26 | I |
| I | R.1-3Q...104 | 4.979,15 | 4.556,28 | 3.852,12 | | I |
| I | R.1-4Q...122 | 4.622,54 | 4.245,14 | 3.605,83 | | I |
| I | R.1-1Q....30 | | 7.752,05 | 6.204,23 | 3.766,26 | I |
| I | R.2-3Q....56 | | 5.093,26 | 4.218,82 | 2.517,59 | I |
| I | R.2-2Q....81 | | 4.532,77 | 3.854,23 | 2.378,67 | I |
| I | R.5-2QT.2125 | | 3.907,04 | 3.207,29 | 2.479,36 | I |
| I | R.4-2QT.1433 | 5.073,70 | 4.570,14 | 3.801,67 | | I |
| I | R.4-3QT.2264 | 4.341,54 | 3.955,25 | 3.340,27 | | I |
| I | R.4-2QP.1643 | 4.406,25 | 3.993,30 | 3.357,60 | | I |
| I | R.4-3QP.2520 | 3.879,35 | 3.548,82 | 3.013,50 | | I |
| I | R.6-3QP.7181 | 3.460,94 | 3.172,06 | | | I |
| I | R.8-2QP.2620 | 4.786,61 | 4.315,94 | | | I |
| I | R.8-3QP.4266 | 4.026,63 | 3.672,98 | | | I |
| I | R.8-3QP.3176 | 3.962,79 | 3.593,71 | | | I |
| I | R12-2QP.3597 | 5.014,40 | 4.516,52 | | | I |
| I | R12-3QP.6013 | 4.112,61 | 3.748,66 | | | I |
| I | R12-4QP.4050 | 3.861,31 | 3.491,41 | | | I |
| I | R18-4QP.5870 | 3.868,52 | 3.493,94 | | | I |
| I | C12-LA | 3.616,51 | 3.244,58 | | | I |
| I | C18-LA | 3.762,89 | 3.397,62 | | | I |
| I | C12-LC | 3.974,39 | 3.751,69 | | | I |
| I | C18-LC | 4.171,85 | 3.954,75 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

VITORIA

CUSTO MEDIO 4.223,27

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.335,82 | 5.321,44 | 3.425,89 | I |
| I | R.1-2Q....40 | | 6.932,15 | 5.807,88 | 3.540,29 | I |
| I | R.1-2Q....62 | | 5.993,13 | 5.132,09 | 3.338,61 | I |
| I | R.1-3Q...104 | 5.132,07 | 4.688,56 | 4.051,05 | | I |
| I | R.1-4Q...122 | 4.756,46 | 4.366,50 | 3.796,15 | | I |
| I | R.1-1Q....30 | | 7.819,78 | 6.420,92 | 4.179,25 | I |
| I | R.2-3Q....56 | | 5.177,39 | 4.391,08 | 2.758,05 | I |
| I | R.2-2Q....81 | | 4.671,51 | 4.058,94 | 2.632,93 | I |
| I | R.5-2QT.2125 | | 4.121,33 | 3.499,61 | 2.788,31 | I |
| I | R.4-2QT.1433 | 5.408,50 | 4.862,53 | 4.141,21 | | I |
| I | R.4-3QT.2264 | 4.650,23 | 4.226,61 | 3.649,76 | | I |
| I | R.4-2QP.1643 | 4.737,32 | 4.284,45 | 3.689,54 | | I |
| I | R.4-3QP.2520 | 4.170,16 | 3.806,68 | 3.305,21 | | I |
| I | R.6-3QP.7181 | 3.720,13 | 3.384,87 | | | I |
| I | R.8-2QP.2620 | 5.124,77 | 4.612,80 | | | I |
| I | R.8-3QP.4266 | 4.333,07 | 3.946,11 | | | I |
| I | R.8-3QP.3176 | 4.278,71 | 3.850,59 | | | I |
| I | R12-2QP.3597 | 5.367,54 | 4.827,87 | | | I |
| I | R12-3QP.6013 | 4.429,79 | 4.032,46 | | | I |
| I | R12-4QP.4050 | 4.159,61 | 3.715,18 | | | I |
| I | R18-4QP.5870 | 4.159,95 | 3.711,80 | | | I |
| I | C12-LA | 3.935,50 | 3.534,50 | | | I |
| I | C18-LA | 4.092,28 | 3.689,85 | | | I |
| I | C12-LC | 4.237,95 | 4.032,18 | | | I |
| I | C18-LC | 4.462,94 | 4.259,53 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CACH DO ITAPEMIRIM

CUSTO MEDIO 5.089,59

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.228,43 | 5.157,25 | 3.247,69 | I |
| I | R.1-2Q....40 | | 6.847,27 | 5.636,91 | 3.348,58 | I |
| I | R.1-2Q....62 | | 5.833,44 | 4.940,57 | 3.163,09 | I |
| I | R.1-3Q...104 | 4.926,00 | 4.524,30 | 3.862,94 | | I |
| I | R.1-4Q...122 | 4.559,20 | 4.206,11 | 3.601,38 | | I |
| I | R.1-1Q....30 | | 7.721,51 | 6.246,50 | 3.968,80 | I |
| I | R.2-3Q....56 | | 5.032,90 | 4.213,87 | 2.554,42 | I |
| I | R.2-2Q....81 | | 4.432,03 | 3.812,38 | 2.403,93 | I |
| I | R.5-2QT.2125 | | 3.695,84 | 3.084,85 | 2.390,48 | I |
| I | R.4-2QT.1433 | 4.890,22 | 4.404,98 | 3.720,92 | | I |
| I | R.4-3QT.2264 | 4.154,98 | 3.776,77 | 3.224,44 | | I |
| I | R.4-2QP.1643 | 4.252,93 | 3.855,23 | 3.289,55 | | I |
| I | R.4-3QP.2520 | 3.715,75 | 3.394,31 | 2.910,03 | | I |
| I | R.6-3QP.7181 | 3.243,82 | 2.958,81 | | | I |
| I | R.8-2QP.2620 | 4.617,25 | 4.164,06 | | | I |
| I | R.8-3QP.4266 | 3.854,85 | 3.510,71 | | | I |
| I | R.8-3QP.3176 | 3.742,76 | 3.377,00 | | | I |
| I | R12-2QP.3597 | 4.831,30 | 4.351,85 | | | I |
| I | R12-3QP.6013 | 3.935,00 | 3.580,67 | | | I |
| I | R12-4QP.4050 | 3.662,16 | 3.288,86 | | | I |
| I | R18-4QP.5870 | 3.669,07 | 3.291,57 | | | I |
| I | C12-LA | 3.391,60 | 2.987,03 | | | I |
| I | C18-LA | 3.546,29 | 3.147,03 | | | I |
| I | C12-LC | 3.376,59 | 3.160,91 | | | I |
| I | C18-LC | 3.557,54 | 3.344,95 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CAMPOS

CUSTO MEDIO 4.469,02

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.808,38 | 4.776,80 | 3.059,94 | I |
| I | R.1-2Q....40 | | 6.374,28 | 5.234,53 | 3.165,54 | I |
| I | R.1-2Q....62 | | 5.497,34 | 4.619,61 | 2.993,40 | I |
| I | R.1-3Q...104 | 4.697,75 | 4.247,41 | 3.602,18 | | I |
| I | R.1-4Q...122 | 4.340,18 | 3.940,45 | 3.361,92 | | I |
| I | R.1-1Q....30 | | 7.241,92 | 5.811,40 | 3.783,53 | I |
| I | R.2-3Q....56 | | 4.695,81 | 3.917,75 | 2.422,07 | I |
| I | R.2-2Q....81 | | 4.169,58 | 3.559,71 | 2.280,07 | I |
| I | R.5-2QT.2125 | | 3.581,47 | 2.983,58 | 2.353,67 | I |
| I | R.4-2QT.1433 | 4.786,46 | 4.245,00 | 3.569,60 | | I |
| I | R.4-3QT.2264 | 4.043,27 | 3.626,63 | 3.092,12 | | I |
| I | R.4-2QP.1643 | 4.161,53 | 3.717,21 | 3.159,25 | | I |
| I | R.4-3QP.2520 | 3.604,60 | 3.249,77 | 2.786,01 | | I |
| I | R.6-3QP.7181 | 3.171,43 | 2.850,23 | | | I |
| I | R.8-2QP.2620 | 4.517,16 | 4.011,42 | | | I |
| I | R.8-3QP.4266 | 3.747,84 | 3.367,45 | | | I |
| I | R.8-3QP.3176 | 3.637,54 | 3.218,91 | | | I |
| I | R12-2QP.3597 | 4.726,75 | 4.192,43 | | | I |
| I | R12-3QP.6013 | 3.828,89 | 3.437,33 | | | I |
| I | R12-4QP.4050 | 3.554,63 | 3.138,64 | | | I |
| I | R18-4QP.5870 | 3.563,55 | 3.142,15 | | | I |
| I | C12-LA | 3.137,56 | 2.786,75 | | | I |
| I | C18-LA | 3.264,47 | 2.918,75 | | | I |
| I | C12-LC | 3.109,90 | 2.936,40 | | | I |
| I | C18-LC | 3.273,09 | 3.103,50 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

NOVA FRIBURGO

CUSTO MEDIO 4.970,12

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.463,85 | 5.418,66 | 3.498,42 | I |
| I | R.1-2Q....40 | | 7.074,43 | 5.928,04 | 3.633,18 | I |
| I | R.1-2Q....62 | | 6.097,64 | 5.219,54 | 3.417,27 | I |
| I | R.1-3Q...104 | 5.272,27 | 4.796,42 | 4.151,13 | | I |
| I | R.1-4Q...122 | 4.901,35 | 4.479,87 | 3.902,22 | | I |
| I | R.1-1Q...30 | | 8.023,56 | 6.574,43 | 4.282,27 | I |
| I | R.2-3Q...56 | | 5.209,48 | 4.386,23 | 2.750,15 | I |
| I | R.2-2Q...81 | | 4.694,10 | 4.067,26 | 2.619,90 | I |
| I | R.5-2QT.2125 | | 3.960,59 | 3.294,90 | 2.567,68 | I |
| I | R.4-2QT.1433 | 5.240,28 | 4.666,28 | 3.910,14 | | I |
| I | R.4-3QT.2264 | 4.504,57 | 4.049,50 | 3.441,55 | | I |
| I | R.4-2QP.1643 | 4.575,02 | 4.099,92 | 3.462,83 | | I |
| I | R.4-3QP.2520 | 4.032,95 | 3.643,38 | 3.107,38 | | I |
| I | R.6-3QP.7181 | 3.600,37 | 3.262,98 | | | I |
| I | R.8-2QP.2620 | 4.948,60 | 4.411,45 | | | I |
| I | R.8-3QP.4266 | 4.176,68 | 3.760,79 | | | I |
| I | R.8-3QP.3176 | 4.123,01 | 3.686,08 | | | I |
| I | R12-2QP.3597 | 5.176,27 | 4.610,04 | | | I |
| I | R12-3QP.6013 | 4.262,11 | 3.834,65 | | | I |
| I | R12-4QP.4050 | 4.008,12 | 3.572,07 | | | I |
| I | R18-4QP.5870 | 4.008,12 | 3.568,25 | | | I |
| I | C12-LA | 3.685,82 | 3.292,18 | | | I |
| I | C18-LA | 3.830,51 | 3.436,29 | | | I |
| I | C12-LC | 3.811,48 | 3.575,33 | | | I |
| I | C18-LC | 4.001,71 | 3.771,71 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

VOLTA REDONDA

CUSTO MEDIO 4.407,75

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.430,37 | 4.562,87 | 2.998,77 | I |
| I | R.1-2Q....40 | | 5.969,85 | 4.992,29 | 3.132,54 | I |
| I | R.1-2Q....62 | | 5.102,21 | 4.370,06 | 2.896,91 | I |
| I | R.1-3Q...104 | 4.356,25 | 4.012,86 | 3.468,25 | | I |
| I | R.1-4Q...122 | 4.020,06 | 3.721,03 | 3.235,95 | | I |
| I | R.1-1Q....30 | | 6.727,20 | 5.529,89 | 3.666,47 | I |
| I | R.2-3Q....56 | | 4.414,64 | 3.735,89 | 2.409,60 | I |
| I | R.2-2Q....81 | | 4.030,25 | 3.497,03 | 2.315,75 | I |
| I | R.5-2QT.2125 | | 3.652,25 | 3.109,61 | 2.498,33 | I |
| I | R.4-2QT.1433 | 4.643,19 | 4.228,95 | 3.592,25 | | I |
| I | R.4-3QT.2264 | 4.037,53 | 3.712,53 | 3.200,15 | | I |
| I | R.4-2QP.1643 | 4.077,38 | 3.736,37 | 3.212,44 | | I |
| I | R.4-3QP.2520 | 3.631,72 | 3.354,95 | 2.906,72 | | I |
| I | R.6-3QP.7181 | 3.258,12 | 3.008,91 | | | I |
| I | R.8-2QP.2620 | 4.400,66 | 4.013,33 | | | I |
| I | R.8-3QP.4266 | 3.764,00 | 3.468,09 | | | I |
| I | R.8-3QP.3176 | 3.711,26 | 3.391,10 | | | I |
| I | R12-2QP.3597 | 4.610,50 | 4.201,27 | | | I |
| I | R12-3QP.6013 | 3.846,20 | 3.541,75 | | | I |
| I | R12-4QP.4050 | 3.588,69 | 3.255,31 | | | I |
| I | R18-4QP.5870 | 3.586,40 | 3.248,87 | | | I |
| I | C12-LA | 3.471,72 | 3.143,63 | | | I |
| I | C18-LA | 3.604,30 | 3.276,62 | | | I |
| I | C12-LC | 3.610,57 | 3.448,54 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

RIO DE JANEIRO

CUSTO MEDIO 5.089,69

| I PROJETOS | P A D R O E S | | | | I |
|----------------|---------------|----------|----------|----------|---|
| | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | I |
| I R.1-2Q....46 | | 7.623,10 | 6.405,32 | 4.107,59 | I |
| I R.1-2Q....40 | | 8.380,04 | 7.009,65 | 4.273,25 | I |
| I R.1-2Q....62 | | 7.103,44 | 6.091,50 | 3.979,07 | I |
| I R.1-3Q...104 | 6.011,73 | 5.562,15 | 4.817,27 | | I |
| I R.1-4Q...122 | 5.557,54 | 5.172,19 | 4.503,92 | | I |
| I R.1-1Q....30 | | 9.476,95 | 7.774,53 | 4.980,10 | I |
| I R.2-3Q....56 | | 6.022,23 | 5.101,25 | 3.205,62 | I |
| I R.2-2Q....81 | | 5.452,18 | 4.770,82 | 3.088,65 | I |
| I R.5-2QT.2125 | | 4.431,41 | 3.786,62 | 3.084,69 | I |
| I R.4-2QT.1433 | 5.719,93 | 5.192,11 | 4.419,66 | | I |
| I R.4-3QT.2264 | 4.984,56 | 4.558,53 | 3.926,09 | | I |
| I R.4-2QP.1643 | 5.030,00 | 4.592,55 | 3.947,51 | | I |
| I R.4-3QP.2520 | 4.492,76 | 4.128,88 | 3.567,59 | | I |
| I R.6-3QP.7181 | 4.006,55 | 3.697,00 | | | I |
| I R.8-2QP.2620 | 5.401,93 | 4.909,05 | | | I |
| I R.8-3QP.4266 | 4.635,50 | 4.248,03 | | | I |
| I R.8-3QP.3176 | 4.556,41 | 4.153,72 | | | I |
| I R12-2QP.3597 | 5.645,15 | 5.126,15 | | | I |
| I R12-3QP.6013 | 4.726,91 | 4.328,97 | | | I |
| I R12-4QP.4050 | 4.413,84 | 3.997,68 | | | I |
| I R18-4QP.5870 | 4.403,35 | 3.983,59 | | | I |
| I C12-LA | 4.350,46 | 3.939,50 | | | I |
| I C18-LA | 4.520,51 | 4.116,35 | | | I |
| I C12-LC | 4.824,67 | 4.634,58 | | | I |
| I C18-LC | 5.070,77 | 4.888,22 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SAO PAULO

CUSTO MEDIO 5.802,63

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 7.919,75 | 6.678,63 | 4.376,23 | I |
| I | R.1-2Q....40 | | 8.679,93 | 7.274,61 | 4.497,89 | I |
| I | R.1-2Q....62 | | 7.502,33 | 6.480,28 | 4.304,07 | I |
| I | R.1-3Q...104 | 6.302,73 | 5.857,61 | 5.099,65 | | I |
| I | R.1-4Q...122 | 5.864,50 | 5.481,00 | 4.797,00 | | I |
| I | R.1-1Q....30 | | 9.713,91 | 7.978,39 | 5.298,57 | I |
| I | R.2-3Q....56 | | 6.418,79 | 5.470,76 | 3.459,02 | I |
| I | R.2-2Q....81 | | 5.714,16 | 5.021,79 | 3.314,79 | I |
| I | R.5-2QT.2125 | | 4.887,04 | 4.204,31 | 3.325,05 | I |
| I | R.4-2QT.1433 | 6.364,16 | 5.822,92 | 5.019,33 | | I |
| I | R.4-3QT.2264 | 5.523,72 | 5.079,27 | 4.413,16 | | I |
| I | R.4-2QP.1643 | 5.591,51 | 5.146,27 | 4.467,98 | | I |
| I | R.4-3QP.2520 | 4.975,85 | 4.599,70 | 4.002,14 | | I |
| I | R.6-3QP.7181 | 4.468,35 | 4.151,08 | | | I |
| I | R.8-2QP.2620 | 6.005,27 | 5.503,58 | | | I |
| I | R.8-3QP.4266 | 5.122,94 | 4.722,03 | | | I |
| I | R.8-3QP.3176 | 5.028,25 | 4.614,94 | | | I |
| I | R12-2QP.3597 | 6.266,01 | 5.737,75 | | | I |
| I | R12-3QP.6013 | 5.215,54 | 4.803,69 | | | I |
| I | R12-4QP.4050 | 4.887,26 | 4.455,68 | | | I |
| I | R18-4QP.5870 | 4.886,38 | 4.451,67 | | | I |
| I | C12-LA | 4.588,32 | 4.181,09 | | | I |
| I | C18-LA | 4.780,93 | 4.378,07 | | | I |
| I | C12-LC | 4.787,62 | 4.581,06 | | | I |
| I | C18-LC | 5.017,84 | 4.817,94 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

ARACATUBA

CUSTO MEDIO 6.272,95

| I I | PROJETOS | -----P A D R O E S----- | | | | I I |
|--------|--------------|-------------------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.286,13 | 6.138,17 | 3.868,78 | I |
| I | R.1-2Q....40 | | 7.996,42 | 6.725,00 | 3.991,63 | I |
| I | R.1-2Q....62 | | 6.851,92 | 5.877,01 | 3.781,76 | I |
| I | R.1-3Q...104 | 5.746,35 | 5.330,48 | 4.604,17 | | I |
| I | R.1-4Q...122 | 5.324,42 | 4.957,59 | 4.292,08 | | I |
| I | R.1-1Q....30 | | 9.075,54 | 7.504,96 | 4.789,61 | I |
| I | R.2-3Q....56 | | 5.876,87 | 5.008,68 | 3.057,65 | I |
| I | R.2-2Q....81 | | 5.240,85 | 4.566,70 | 2.915,31 | I |
| I | R.5-2QT.2125 | | 4.337,90 | 3.694,50 | 2.960,38 | I |
| I | R.4-2QT.1433 | 5.668,38 | 5.161,54 | 4.424,65 | | I |
| I | R.4-3QT.2264 | 4.837,54 | 4.443,02 | 3.844,62 | | I |
| I | R.4-2QP.1643 | 4.973,40 | 4.550,52 | 3.939,21 | | I |
| I | R.4-3QP.2520 | 4.346,30 | 4.005,68 | 3.482,39 | | I |
| I | R.6-3QP.7181 | 3.816,19 | 3.511,22 | | | I |
| I | R.8-2QP.2620 | 5.367,34 | 4.892,00 | | | I |
| I | R.8-3QP.4266 | 4.497,07 | 4.136,28 | | | I |
| I | R.8-3QP.3176 | 4.360,35 | 3.969,76 | | | I |
| I | R12-2QP.3597 | 5.608,22 | 5.108,15 | | | I |
| I | R12-3QP.6013 | 4.586,95 | 4.217,16 | | | I |
| I | R12-4QP.4050 | 4.263,37 | 3.857,72 | | | I |
| I | R18-4QP.5870 | 4.262,94 | 3.854,75 | | | I |
| I | C12-LA | 3.899,97 | 3.513,65 | | | I |
| I | C18-LA | 4.082,40 | 3.707,08 | | | I |
| I | C12-LC | 3.798,21 | 3.618,62 | | | I |
| I | C18-LC | 3.987,73 | 3.814,50 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

ARARAQUARA

CUSTO MEDIO 5.522,13

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.729,18 | 5.767,43 | 3.922,17 | I |
| I | R.1-2Q....40 | | 7.370,61 | 6.297,03 | 4.080,85 | I |
| I | R.1-2Q....62 | | 6.386,00 | 5.571,40 | 3.806,06 | I |
| I | R.1-3Q...104 | 5.461,98 | 5.051,84 | 4.449,47 | | I |
| I | R.1-4Q...122 | 5.083,58 | 4.720,60 | 4.177,57 | | I |
| I | R.1-1Q....30 | | 8.292,39 | 6.966,67 | 4.824,43 | I |
| I | R.2-3Q....56 | | 5.486,67 | 4.711,18 | 3.109,77 | I |
| I | R.2-2Q....81 | | 4.974,80 | 4.377,85 | 2.979,15 | I |
| I | R.5-2QT.2125 | | 4.403,04 | 3.769,75 | 3.063,75 | I |
| I | R.4-2QT.1433 | 5.650,62 | 5.155,08 | 4.413,64 | | I |
| I | R.4-3QT.2264 | 4.884,58 | 4.504,04 | 3.906,84 | | I |
| I | R.4-2QP.1643 | 4.971,90 | 4.562,15 | 3.950,39 | | I |
| I | R.4-3QP.2520 | 4.401,18 | 4.074,58 | 3.553,90 | | I |
| I | R.6-3QP.7181 | 3.950,59 | 3.658,65 | | | I |
| I | R.8-2QP.2620 | 5.354,20 | 4.889,97 | | | I |
| I | R.8-3QP.4266 | 4.547,46 | 4.199,69 | | | I |
| I | R.8-3QP.3176 | 4.462,03 | 4.088,93 | | | I |
| I | R12-2QP.3597 | 5.601,93 | 5.111,96 | | | I |
| I | R12-3QP.6013 | 4.640,41 | 4.283,15 | | | I |
| I | R12-4QP.4050 | 4.343,44 | 3.959,95 | | | I |
| I | R18-4QP.5870 | 4.335,48 | 3.948,13 | | | I |
| I | C12-LA | 4.163,06 | 3.805,04 | | | I |
| I | C18-LA | 4.340,64 | 3.992,29 | | | I |
| I | C12-LC | 4.417,06 | 4.252,20 | | | I |
| I | C18-LC | 4.656,01 | 4.496,07 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

BAURU

CUSTO MEDIO 5.417,39

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.568,86 | 5.499,11 | 3.498,90 | I |
| I | R.1-2Q....40 | | 7.213,30 | 6.020,15 | 3.624,00 | I |
| I | R.1-2Q....62 | | 6.134,91 | 5.219,65 | 3.400,20 | I |
| I | R.1-3Q...104 | 5.172,00 | 4.784,42 | 4.092,64 | | I |
| I | R.1-4Q...122 | 4.791,66 | 4.450,04 | 3.805,41 | | I |
| I | R.1-1Q....30 | | 8.175,83 | 6.735,32 | 4.284,58 | I |
| I | R.2-3Q....56 | | 5.255,60 | 4.449,19 | 2.740,91 | I |
| I | R.2-2Q....81 | | 4.700,47 | 4.055,47 | 2.610,10 | I |
| I | R.5-2QT.2125 | | 3.757,47 | 3.187,86 | 2.551,50 | I |
| I | R.4-2QT.1433 | 4.979,94 | 4.507,10 | 3.825,70 | | I |
| I | R.4-3QT.2264 | 4.272,50 | 3.905,05 | 3.345,20 | | I |
| I | R.4-2QP.1643 | 4.358,63 | 3.968,02 | 3.398,55 | | I |
| I | R.4-3QP.2520 | 3.841,00 | 3.527,15 | 3.031,92 | | I |
| I | R.6-3QP.7181 | 3.386,02 | 3.110,00 | | | I |
| I | R.8-2QP.2620 | 4.703,54 | 4.262,00 | | | I |
| I | R.8-3QP.4266 | 3.966,75 | 3.632,34 | | | I |
| I | R.8-3QP.3176 | 3.860,47 | 3.508,03 | | | I |
| I | R12-2QP.3597 | 4.914,35 | 4.448,87 | | | I |
| I | R12-3QP.6013 | 4.043,05 | 3.699,55 | | | I |
| I | R12-4QP.4050 | 3.778,45 | 3.414,39 | | | I |
| I | R18-4QP.5870 | 3.776,18 | 3.408,77 | | | I |
| I | C12-LA | 3.468,09 | 3.118,27 | | | I |
| I | C18-LA | 3.632,05 | 3.293,16 | | | I |
| I | C12-LC | 3.516,00 | 3.352,94 | | | I |
| I | C18-LC | 3.693,38 | 3.535,67 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CAMPINAS

CUSTO MEDIO 5.520,95

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.593,81 | 6.504,95 | 4.220,71 | I |
| I | R.1-2Q....40 | | 8.321,23 | 7.104,54 | 4.355,26 | I |
| I | R.1-2Q....62 | | 7.199,03 | 6.290,33 | 4.130,98 | I |
| I | R.1-3Q...104 | 6.086,70 | 5.629,87 | 4.961,00 | | I |
| I | R.1-4Q...122 | 5.657,96 | 5.260,22 | 4.657,26 | | I |
| I | R.1-1Q....30 | | 9.320,04 | 7.824,00 | 5.142,86 | I |
| I | R.2-3Q....56 | | 6.178,90 | 5.325,52 | 3.346,25 | I |
| I | R.2-2Q....81 | | 5.558,91 | 4.916,57 | 3.211,64 | I |
| I | R.5-2QT.2125 | | 4.680,29 | 4.019,75 | 3.206,27 | I |
| I | R.4-2QT.1433 | 6.153,43 | 5.619,09 | 4.835,29 | | I |
| I | R.4-3QT.2264 | 5.303,82 | 4.879,01 | 4.240,54 | | I |
| I | R.4-2QP.1643 | 5.399,33 | 4.957,33 | 4.306,86 | | I |
| I | R.4-3QP.2520 | 4.777,60 | 4.413,27 | 3.850,97 | | I |
| I | R.6-3QP.7181 | 4.221,34 | 3.904,87 | | | I |
| I | R.8-2QP.2620 | 5.824,42 | 5.325,08 | | | I |
| I | R.8-3QP.4266 | 4.938,76 | 4.551,12 | | | I |
| I | R.8-3QP.3176 | 4.828,92 | 4.420,03 | | | I |
| I | R12-2QP.3597 | 6.089,03 | 5.562,70 | | | I |
| I | R12-3QP.6013 | 5.037,14 | 4.639,16 | | | I |
| I | R12-4QP.4050 | 4.702,66 | 4.282,91 | | | I |
| I | R18-4QP.5870 | 4.699,90 | 4.276,42 | | | I |
| I | C12-LA | 4.605,19 | 4.177,65 | | | I |
| I | C18-LA | 4.839,55 | 4.419,90 | | | I |
| I | C12-LC | 5.241,87 | 5.010,87 | | | I |
| I | C18-LC | 5.497,68 | 5.273,77 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

FRANCA

CUSTO MEDIO 5.650,81

| I I | PROJETOS | -----P A D R O E S----- | | | | I I |
|--------|--------------|-------------------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.188,55 | 6.097,79 | 3.943,20 | I |
| I | R.1-2Q....40 | | 7.903,53 | 6.684,79 | 4.094,92 | I |
| I | R.1-2Q....62 | | 6.720,75 | 5.803,39 | 3.805,69 | I |
| I | R.1-3Q...104 | 5.669,07 | 5.230,62 | 4.541,51 | | I |
| I | R.1-4Q...122 | 5.260,72 | 4.876,21 | 4.239,84 | | I |
| I | R.1-1Q....30 | | 8.941,33 | 7.455,75 | 4.886,00 | I |
| I | R.2-3Q....56 | | 5.832,13 | 4.980,22 | 3.106,82 | I |
| I | R.2-2Q....81 | | 5.176,60 | 4.513,60 | 2.926,08 | I |
| I | R.5-2QT.2125 | | 4.301,94 | 3.658,88 | 2.911,14 | I |
| I | R.4-2QT.1433 | 5.636,32 | 5.104,82 | 4.347,64 | | I |
| I | R.4-3QT.2264 | 4.825,75 | 4.404,14 | 3.784,03 | | I |
| I | R.4-2QP.1643 | 4.934,05 | 4.497,25 | 3.858,46 | | I |
| I | R.4-3QP.2520 | 4.335,66 | 3.976,80 | 3.423,88 | | I |
| I | R.6-3QP.7181 | 3.797,76 | 3.494,62 | | | I |
| I | R.8-2QP.2620 | 5.331,62 | 4.836,96 | | | I |
| I | R.8-3QP.4266 | 4.485,51 | 4.101,84 | | | I |
| I | R.8-3QP.3176 | 4.336,44 | 3.938,98 | | | I |
| I | R12-2QP.3597 | 5.572,64 | 5.050,76 | | | I |
| I | R12-3QP.6013 | 4.574,69 | 4.180,04 | | | I |
| I | R12-4QP.4050 | 4.225,57 | 3.825,25 | | | I |
| I | R18-4QP.5870 | 4.227,78 | 3.823,03 | | | I |
| I | C12-LA | 3.852,75 | 3.450,69 | | | I |
| I | C18-LA | 4.026,75 | 3.634,58 | | | I |
| I | C12-LC | 3.817,79 | 3.611,44 | | | I |
| I | C18-LC | 4.009,83 | 3.810,16 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

JUNDIAI

CUSTO MEDIO 5.450,43

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.940,29 | 5.907,71 | 3.959,08 | I |
| I | R.1-2Q....40 | | 7.608,68 | 6.452,04 | 4.096,98 | I |
| I | R.1-2Q....62 | | 6.518,83 | 5.668,52 | 3.853,53 | I |
| I | R.1-3Q...104 | 5.520,98 | 5.098,79 | 4.473,11 | | I |
| I | R.1-4Q...122 | 5.109,15 | 4.742,90 | 4.177,75 | | I |
| I | R.1-1Q...30 | | 8.523,87 | 7.103,37 | 4.795,19 | I |
| I | R.2-3Q....56 | | 5.565,87 | 4.742,19 | 3.084,91 | I |
| I | R.2-2Q....81 | | 4.997,46 | 4.378,54 | 2.932,59 | I |
| I | R.5-2QT.2125 | | 4.141,35 | 3.479,42 | 2.845,91 | I |
| I | R.4-2QT.1433 | 5.466,67 | 4.968,38 | 4.193,73 | | I |
| I | R.4-3QT.2264 | 4.695,88 | 4.300,73 | 3.668,23 | | I |
| I | R.4-2QP.1643 | 4.785,16 | 4.372,11 | 3.728,72 | | I |
| I | R.4-3QP.2520 | 4.224,77 | 3.885,88 | 3.328,15 | | I |
| I | R.6-3QP.7181 | 3.665,03 | 3.378,10 | | | I |
| I | R.8-2QP.2620 | 5.163,78 | 4.697,43 | | | I |
| I | R.8-3QP.4266 | 4.365,39 | 4.004,27 | | | I |
| I | R.8-3QP.3176 | 4.225,68 | 3.855,69 | | | I |
| I | R12-2QP.3597 | 5.394,90 | 4.903,40 | | | I |
| I | R12-3QP.6013 | 4.450,20 | 4.079,18 | | | I |
| I | R12-4QP.4050 | 4.113,61 | 3.735,25 | | | I |
| I | R18-4QP.5870 | 4.110,19 | 3.728,00 | | | I |
| I | C12-LA | 3.786,21 | 3.417,10 | | | I |
| I | C18-LA | 3.957,92 | 3.597,05 | | | I |
| I | C12-LC | 3.545,11 | 3.360,25 | | | I |
| I | C18-LC | 3.727,73 | 3.551,11 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MARILIA

CUSTO MEDIO 6.358,92

| I I | PROJETOS | -----P A D R O E S----- | | | | I I |
|--------|--------------|-------------------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.717,41 | 6.493,59 | 4.328,53 | I |
| I | R.1-2Q....40 | | 8.436,11 | 7.063,02 | 4.456,11 | I |
| I | R.1-2Q....62 | | 7.339,11 | 6.322,27 | 4.248,21 | I |
| I | R.1-3Q...104 | 6.178,50 | 5.716,65 | 4.961,56 | | I |
| I | R.1-4Q...122 | 5.751,06 | 5.348,55 | 4.672,50 | | I |
| I | R.1-1Q....30 | | 9.504,89 | 7.801,82 | 5.283,50 | I |
| I | R.2-3Q....56 | | 6.347,03 | 5.390,12 | 3.477,15 | I |
| I | R.2-2Q....81 | | 5.575,75 | 4.862,73 | 3.238,60 | I |
| I | R.5-2QT.2125 | | 4.853,61 | 4.091,35 | 3.249,75 | I |
| I | R.4-2QT.1433 | 6.375,41 | 5.799,02 | 4.940,94 | | I |
| I | R.4-3QT.2264 | 5.433,92 | 4.984,65 | 4.285,90 | | I |
| I | R.4-2QP.1643 | 5.560,47 | 5.086,79 | 4.370,84 | | I |
| I | R.4-3QP.2520 | 4.872,96 | 4.490,26 | 3.874,42 | | I |
| I | R.6-3QP.7181 | 4.338,72 | 3.999,81 | | | I |
| I | R.8-2QP.2620 | 6.022,76 | 5.486,12 | | | I |
| I | R.8-3QP.4266 | 5.045,13 | 4.637,31 | | | I |
| I | R.8-3QP.3176 | 4.963,37 | 4.526,35 | | | I |
| I | R12-2QP.3597 | 6.298,73 | 5.732,30 | | | I |
| I | R12-3QP.6013 | 5.146,43 | 4.727,34 | | | I |
| I | R12-4QP.4050 | 4.874,47 | 4.417,40 | | | I |
| I | R18-4QP.5870 | 4.881,38 | 4.420,09 | | | I |
| I | C12-LA | 4.352,13 | 3.904,39 | | | I |
| I | C18-LA | 4.569,37 | 4.138,60 | | | I |
| I | C12-LC | 4.403,51 | 4.192,51 | | | I |
| I | C18-LC | 4.631,26 | 4.428,09 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PIRACICABA

CUSTO MEDIO 6.055,69

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.248,82 | 6.104,62 | 3.923,91 | I |
| I | R.1-2Q....40 | | 7.954,82 | 6.670,15 | 4.050,09 | I |
| I | R.1-2Q....62 | | 6.837,35 | 5.883,85 | 3.835,56 | I |
| I | R.1-3Q...104 | 5.777,64 | 5.346,12 | 4.647,20 | | I |
| I | R.1-4Q...122 | 5.364,87 | 4.983,31 | 4.355,05 | | I |
| I | R.1-1Q....30 | | 8.971,62 | 7.370,02 | 4.801,26 | I |
| I | R.2-3Q....56 | | 5.874,47 | 4.993,29 | 3.101,87 | I |
| I | R.2-2Q....81 | | 5.249,65 | 4.598,08 | 2.976,50 | I |
| I | R.5-2QT.2125 | | 4.404,02 | 3.765,52 | 2.991,12 | I |
| I | R.4-2QT.1433 | 5.772,92 | 5.255,30 | 4.501,78 | | I |
| I | R.4-3QT.2264 | 4.970,48 | 4.564,37 | 3.950,42 | | I |
| I | R.4-2QP.1643 | 5.060,95 | 4.634,25 | 4.008,54 | | I |
| I | R.4-3QP.2520 | 4.477,08 | 4.128,78 | 3.587,63 | | I |
| I | R.6-3QP.7181 | 3.947,93 | 3.639,77 | | | I |
| I | R.8-2QP.2620 | 5.459,48 | 4.976,48 | | | I |
| I | R.8-3QP.4266 | 4.624,77 | 4.254,12 | | | I |
| I | R.8-3QP.3176 | 4.509,75 | 4.118,87 | | | I |
| I | R12-2QP.3597 | 5.705,65 | 5.196,21 | | | I |
| I | R12-3QP.6013 | 4.714,76 | 4.334,22 | | | I |
| I | R12-4QP.4050 | 4.396,56 | 3.994,03 | | | I |
| I | R18-4QP.5870 | 4.391,61 | 3.984,95 | | | I |
| I | C12-LA | 4.115,09 | 3.702,28 | | | I |
| I | C18-LA | 4.302,00 | 3.903,84 | | | I |
| I | C12-LC | 4.169,40 | 3.955,52 | | | I |
| I | C18-LC | 4.369,91 | 4.163,45 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PRESIDENTE PRUDENTE

CUSTO MEDIO 6.028,03

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.386,57 | 6.048,55 | 4.023,93 | I |
| I | R.1-2Q....40 | | 8.106,85 | 6.616,07 | 4.178,56 | I |
| I | R.1-2Q....62 | | 6.936,82 | 5.796,50 | 3.901,50 | I |
| I | R.1-3Q...104 | 5.956,14 | 5.463,59 | 4.599,84 | | I |
| I | R.1-4Q...122 | 5.509,42 | 5.079,46 | 4.286,75 | | I |
| I | R.1-1Q....30 | | 9.169,22 | 7.341,96 | 4.920,17 | I |
| I | R.2-3Q....56 | | 5.904,67 | 4.896,20 | 3.102,66 | I |
| I | R.2-2Q....81 | | 5.258,77 | 4.459,90 | 2.930,32 | I |
| I | R.5-2QT.2125 | | 4.349,03 | 3.609,79 | 2.801,93 | I |
| I | R.4-2QT.1433 | 5.771,75 | 5.197,60 | 4.332,18 | | I |
| I | R.4-3QT.2264 | 4.966,01 | 4.502,53 | 3.789,42 | | I |
| I | R.4-2QP.1643 | 5.016,96 | 4.545,35 | 3.818,58 | | I |
| I | R.4-3QP.2520 | 4.432,34 | 4.039,15 | 3.408,53 | | I |
| I | R.6-3QP.7181 | 3.865,25 | 3.543,25 | | | I |
| I | R.8-2QP.2620 | 5.433,31 | 4.898,44 | | | I |
| I | R.8-3QP.4266 | 4.589,51 | 4.168,00 | | | I |
| I | R.8-3QP.3176 | 4.455,51 | 4.032,68 | | | I |
| I | R12-2QP.3597 | 5.678,72 | 5.114,14 | | | I |
| I | R12-3QP.6013 | 4.680,30 | 4.246,32 | | | I |
| I | R12-4QP.4050 | 4.330,35 | 3.917,21 | | | I |
| I | R18-4QP.5870 | 4.334,19 | 3.916,22 | | | I |
| I | C12-LA | 3.873,31 | 3.477,54 | | | I |
| I | C18-LA | 4.056,38 | 3.663,54 | | | I |
| I | C12-LC | 3.831,50 | 3.599,35 | | | I |
| I | C18-LC | 4.011,28 | 3.786,45 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

RIBEIRAO PRETO

CUSTO MEDIO 5.134,48

| I | PROJETOS | P A D R O E S | | | | I |
|---|---------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R. 1-2Q....46 | | 6.626,50 | 5.538,09 | 3.554,42 | I |
| I | R. 1-2Q....40 | | 7.275,30 | 6.059,89 | 3.685,07 | I |
| I | R. 1-2Q....62 | | 6.214,48 | 5.302,96 | 3.459,72 | I |
| I | R. 1-3Q...104 | 5.325,29 | 4.886,33 | 4.205,06 | | I |
| I | R. 1-4Q...122 | 4.941,44 | 4.560,63 | 3.941,81 | | I |
| I | R. 1-1Q....30 | | 8.207,54 | 6.706,25 | 4.343,60 | I |
| I | R. 2-3Q....56 | | 5.378,00 | 4.524,82 | 2.815,68 | I |
| I | R. 2-2Q....81 | | 4.812,04 | 4.165,88 | 2.691,83 | I |
| I | R. 5-2QT.2125 | | 4.021,57 | 3.369,61 | 2.671,32 | I |
| I | R. 4-2QT.1433 | 5.302,10 | 4.777,56 | 4.023,63 | | I |
| I | R. 4-3QT.2264 | 4.590,13 | 4.165,37 | 3.545,50 | | I |
| I | R. 4-2QP.1643 | 4.654,75 | 4.224,14 | 3.586,51 | | I |
| I | R. 4-3QP.2520 | 4.129,57 | 3.769,80 | 3.217,97 | | I |
| I | R. 6-3QP.7181 | 3.646,57 | 3.350,06 | | | I |
| I | R. 8-2QP.2620 | 5.023,57 | 4.535,07 | | | I |
| I | R. 8-3QP.4266 | 4.269,47 | 3.883,65 | | | I |
| I | R. 8-3QP.3176 | 4.175,27 | 3.785,76 | | | I |
| I | R12-2QP.3597 | 5.253,72 | 4.737,90 | | | I |
| I | R12-3QP.6013 | 4.355,44 | 3.958,07 | | | I |
| I | R12-4QP.4050 | 4.055,76 | 3.664,25 | | | I |
| I | R18-4QP.5870 | 4.055,93 | 3.659,59 | | | I |
| I | C12-LA | 3.802,02 | 3.456,70 | | | I |
| I | C18-LA | 3.984,62 | 3.642,32 | | | I |
| I | C12-LC | 4.012,72 | 3.833,22 | | | I |
| I | C18-LC | 4.226,09 | 4.053,37 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

RIO CLARO

CUSTO MEDIO 5.478,34

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.763,17 | 5.694,57 | 3.907,86 | I |
| I | R.1-2Q....40 | | 7.387,87 | 6.194,17 | 4.029,59 | I |
| I | R.1-2Q....62 | | 6.442,08 | 5.562,34 | 3.836,10 | I |
| I | R.1-3Q...104 | 5.509,52 | 5.086,93 | 4.436,03 | | I |
| I | R.1-4Q...122 | 5.133,95 | 4.763,17 | 4.176,50 | | I |
| I | R.1-1Q....30 | | 8.272,97 | 6.786,51 | 4.756,63 | I |
| I | R.2-3Q....56 | | 5.470,10 | 4.626,43 | 3.016,35 | I |
| I | R.2-2Q....81 | | 4.848,25 | 4.224,78 | 2.866,69 | I |
| I | R.5-2QT.2125 | | 4.120,77 | 3.457,19 | 2.701,71 | I |
| I | R.4-2QT.1433 | 5.510,85 | 4.998,98 | 4.239,52 | | I |
| I | R.4-3QT.2264 | 4.724,67 | 4.321,86 | 3.699,07 | | I |
| I | R.4-2QP.1643 | 4.811,27 | 4.389,32 | 3.754,08 | | I |
| I | R.4-3QP.2520 | 4.239,77 | 3.894,97 | 3.344,55 | | I |
| I | R.6-3QP.7181 | 3.715,40 | 3.420,53 | | | I |
| I | R.8-2QP.2620 | 5.193,23 | 4.715,58 | | | I |
| I | R.8-3QP.4266 | 4.369,88 | 4.002,54 | | | I |
| I | R.8-3QP.3176 | 4.256,10 | 3.876,08 | | | I |
| I | R12-2QP.3597 | 5.420,85 | 4.916,86 | | | I |
| I | R12-3QP.6013 | 4.448,56 | 4.071,15 | | | I |
| I | R12-4QP.4050 | 4.153,25 | 3.764,76 | | | I |
| I | R18-4QP.5870 | 4.153,23 | 3.760,90 | | | I |
| I | C12-LA | 3.898,26 | 3.495,62 | | | I |
| I | C18-LA | 4.104,02 | 3.706,56 | | | I |
| I | C12-LC | 4.161,87 | 3.919,66 | | | I |
| I | C18-LC | 4.351,30 | 4.115,03 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SANTOS

CUSTO MEDIO 5.623,79

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 7.478,06 | 6.304,33 | 4.300,09 | I |
| I | R.1-2Q....40 | | 8.189,35 | 6.852,64 | 4.405,46 | I |
| I | R.1-2Q....62 | | 7.157,06 | 6.196,36 | 4.243,51 | I |
| I | R.1-3Q...104 | 6.044,25 | 5.593,16 | 4.881,43 | | I |
| I | R.1-4Q...122 | 5.626,56 | 5.232,61 | 4.587,44 | | I |
| I | R.1-1Q....30 | | 9.049,85 | 7.422,62 | 5.186,03 | I |
| I | R.2-3Q....56 | | 6.130,57 | 5.210,31 | 3.373,98 | I |
| I | R.2-2Q....81 | | 5.436,68 | 4.757,29 | 3.240,52 | I |
| I | R.5-2QT.2125 | | 4.806,50 | 4.100,82 | 3.251,55 | I |
| I | R.4-2QT.1433 | 6.376,71 | 5.841,95 | 5.009,00 | | I |
| I | R.4-3QT.2264 | 5.478,38 | 5.054,43 | 4.368,25 | | I |
| I | R.4-2QP.1643 | 5.584,87 | 5.144,66 | 4.456,81 | | I |
| I | R.4-3QP.2520 | 4.928,85 | 4.568,64 | 3.963,28 | | I |
| I | R.6-3QP.7181 | 4.294,75 | 3.987,42 | | | I |
| I | R.8-2QP.2620 | 6.024,19 | 5.525,40 | | | I |
| I | R.8-3QP.4266 | 5.090,60 | 4.705,71 | | | I |
| I | R.8-3QP.3176 | 4.937,77 | 4.539,09 | | | I |
| I | R12-2QP.3597 | 6.291,31 | 5.764,80 | | | I |
| I | R12-3QP.6013 | 5.187,89 | 4.792,00 | | | I |
| I | R12-4QP.4050 | 4.811,29 | 4.405,05 | | | I |
| I | R18-4QP.5870 | 4.811,87 | 4.401,59 | | | I |
| I | C12-LA | 4.466,28 | 4.068,01 | | | I |
| I | C18-LA | 4.701,97 | 4.305,43 | | | I |
| I | C12-LC | 4.504,81 | 4.297,42 | | | I |
| I | C18-LC | 4.729,90 | 4.527,54 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

S. JOSE DO RIO PRETO

CUSTO MEDIO 6.011,81

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.572,15 | 6.390,76 | 4.034,17 | I |
| I | R.1-2Q....40 | | 8.312,40 | 6.984,63 | 4.168,29 | I |
| I | R.1-2Q....62 | | 7.180,55 | 6.170,72 | 3.992,21 | I |
| I | R.1-3Q...104 | 6.078,07 | 5.593,71 | 4.841,35 | | I |
| I | R.1-4Q...122 | 5.657,06 | 5.233,43 | 4.544,65 | | I |
| I | R.1-1Q...30 | | 9.344,84 | 7.733,63 | 4.859,51 | I |
| I | R.2-3Q....56 | | 6.189,04 | 5.281,61 | 3.268,50 | I |
| I | R.2-2Q....81 | | 5.504,00 | 4.785,96 | 3.038,39 | I |
| I | R.5-2QT.2125 | | 4.540,91 | 3.863,75 | 3.075,34 | I |
| I | R.4-2QT.1433 | 6.038,17 | 5.469,62 | 4.658,63 | | I |
| I | R.4-3QT.2264 | 5.189,21 | 4.737,00 | 4.080,65 | | I |
| I | R.4-2QP.1643 | 5.244,66 | 4.779,98 | 4.106,38 | | I |
| I | R.4-3QP.2520 | 4.643,26 | 4.258,16 | 3.680,05 | | I |
| I | R.6-3QP.7181 | 4.159,84 | 3.826,91 | | | I |
| I | R.8-2QP.2620 | 5.689,75 | 5.163,00 | | | I |
| I | R.8-3QP.4266 | 4.815,93 | 4.404,58 | | | I |
| I | R.8-3QP.3176 | 4.772,64 | 4.322,68 | | | I |
| I | R12-2QP.3597 | 5.954,31 | 5.398,37 | | | I |
| I | R12-3QP.6013 | 4.915,62 | 4.492,67 | | | I |
| I | R12-4QP.4050 | 4.685,57 | 4.238,91 | | | I |
| I | R18-4QP.5870 | 4.693,95 | 4.242,03 | | | I |
| I | C12-LA | 4.163,11 | 3.750,77 | | | I |
| I | C18-LA | 4.364,97 | 3.969,27 | | | I |
| I | C12-LC | 4.360,71 | 4.146,86 | | | I |
| I | C18-LC | 4.573,21 | 4.366,07 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

S. JOSE DOS CAMPOS

CUSTO MEDIO 6.032,02

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 7.261,92 | 6.029,00 | 3.924,47 | I |
| I | R.1-2Q....40 | | 7.964,33 | 6.593,68 | 4.077,05 | I |
| I | R.1-2Q....62 | | 6.802,03 | 5.770,43 | 3.818,61 | I |
| I | R.1-3Q...104 | 5.780,27 | 5.323,90 | 4.563,55 | | I |
| I | R.1-4Q...122 | 5.363,10 | 4.963,85 | 4.277,88 | | I |
| I | R.1-1Q....30 | | 9.068,79 | 7.342,98 | 4.815,63 | I |
| I | R.2-3Q....56 | | 5.825,29 | 4.882,63 | 3.091,17 | I |
| I | R.2-2Q....81 | | 5.198,81 | 4.497,86 | 2.937,25 | I |
| I | R.5-2QT.2125 | | 4.306,89 | 3.622,56 | 2.896,47 | I |
| I | R.4-2QT.1433 | 5.603,30 | 5.054,69 | 4.275,85 | | I |
| I | R.4-3QT.2264 | 4.830,75 | 4.395,18 | 3.759,13 | | I |
| I | R.4-2QP.1643 | 4.911,81 | 4.456,78 | 3.801,48 | | I |
| I | R.4-3QP.2520 | 4.342,16 | 3.968,53 | 3.406,37 | | I |
| I | R.6-3QP.7181 | 3.873,50 | 3.553,75 | | | I |
| I | R.8-2QP.2620 | 5.297,91 | 4.784,75 | | | I |
| I | R.8-3QP.4266 | 4.487,87 | 4.090,43 | | | I |
| I | R.8-3QP.3176 | 4.411,51 | 3.997,95 | | | I |
| I | R12-2QP.3597 | 5.538,85 | 4.998,31 | | | I |
| I | R12-3QP.6013 | 4.577,08 | 4.169,06 | | | I |
| I | R12-4QP.4050 | 4.305,47 | 3.883,65 | | | I |
| I | R18-4QP.5870 | 4.300,25 | 3.875,38 | | | I |
| I | C12-LA | 4.063,37 | 3.628,47 | | | I |
| I | C18-LA | 4.230,67 | 3.807,52 | | | I |
| I | C12-LC | 4.370,29 | 4.131,57 | | | I |
| I | C18-LC | 4.589,79 | 4.356,30 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SOROCABA

CUSTO MEDIO 5.374,55

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.829,42 | 5.794,84 | 3.845,50 | I |
| I | R.1-2Q....40 | | 7.457,47 | 6.303,45 | 3.958,75 | I |
| I | R.1-2Q....62 | | 6.468,92 | 5.620,54 | 3.774,57 | I |
| I | R.1-3Q...104 | 5.518,67 | 5.058,07 | 4.431,37 | | I |
| I | R.1-4Q...122 | 5.163,19 | 4.757,04 | 4.189,72 | | I |
| I | R.1-1Q....30 | | 8.317,73 | 6.901,94 | 4.642,96 | I |
| I | R.2-3Q....56 | | 5.597,47 | 4.781,90 | 3.067,35 | I |
| I | R.2-2Q....81 | | 4.958,52 | 4.358,02 | 2.901,22 | I |
| I | R.5-2QT.2125 | | 4.317,48 | 3.679,91 | 2.933,78 | I |
| I | R.4-2QT.1433 | 5.664,90 | 5.116,29 | 4.386,29 | | I |
| I | R.4-3QT.2264 | 4.881,40 | 4.447,79 | 3.850,65 | | I |
| I | R.4-2QP.1643 | 4.957,53 | 4.504,72 | 3.896,30 | | I |
| I | R.4-3QP.2520 | 4.386,75 | 4.015,77 | 3.489,39 | | I |
| I | R.6-3QP.7181 | 3.937,09 | 3.612,80 | | | I |
| I | R.8-2QP.2620 | 5.353,51 | 4.839,83 | | | I |
| I | R.8-3QP.4266 | 4.538,01 | 4.141,56 | | | I |
| I | R.8-3QP.3176 | 4.482,19 | 4.066,10 | | | I |
| I | R12-2QP.3597 | 5.599,51 | 5.057,10 | | | I |
| I | R12-3QP.6013 | 4.630,01 | 4.222,19 | | | I |
| I | R12-4QP.4050 | 4.374,51 | 3.951,95 | | | I |
| I | R18-4QP.5870 | 4.376,75 | 3.949,45 | | | I |
| I | C12-LA | 4.109,10 | 3.699,63 | | | I |
| I | C18-LA | 4.286,51 | 3.890,97 | | | I |
| I | C12-LC | 4.435,91 | 4.207,82 | | | I |
| I | C18-LC | 4.661,85 | 4.441,38 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CURITIBA

CUSTO MEDIO 5.179,12

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 7.111,45 | 6.010,69 | 3.797,27 | I |
| I | R.1-2Q....40 | | 7.787,38 | 6.569,63 | 3.865,26 | I |
| I | R.1-2Q....62 | | 6.892,62 | 5.968,30 | 3.818,98 | I |
| I | R.1-3Q...104 | 5.812,01 | 5.347,60 | 4.668,35 | | I |
| I | R.1-4Q...122 | 5.426,53 | 5.018,18 | 4.410,75 | | I |
| I | R.1-1Q....30 | | 8.703,68 | 7.170,12 | 4.665,71 | I |
| I | R.2-3Q....56 | | 5.894,86 | 5.038,38 | 3.029,15 | I |
| I | R.2-2Q....81 | | 5.217,42 | 4.565,89 | 2.909,67 | I |
| I | R.5-2QT.2125 | | 4.426,57 | 3.770,73 | 2.916,70 | I |
| I | R.4-2QT.1433 | 6.033,33 | 5.475,88 | 4.709,16 | | I |
| I | R.4-3QT.2264 | 5.135,11 | 4.698,89 | 4.077,94 | | I |
| I | R.4-2QP.1643 | 5.295,56 | 4.839,14 | 4.193,86 | | I |
| I | R.4-3QP.2520 | 4.612,85 | 4.240,59 | 3.690,13 | | I |
| I | R.6-3QP.7181 | 4.035,07 | 3.722,21 | | | I |
| I | R.8-2QP.2620 | 5.721,67 | 5.204,65 | | | I |
| I | R.8-3QP.4266 | 4.781,89 | 4.384,11 | | | I |
| I | R.8-3QP.3176 | 4.622,25 | 4.198,54 | | | I |
| I | R12-2QP.3597 | 5.976,02 | 5.430,57 | | | I |
| I | R12-3QP.6013 | 4.879,04 | 4.470,00 | | | I |
| I | R12-4QP.4050 | 4.508,31 | 4.093,73 | | | I |
| I | R18-4QP.5870 | 4.520,51 | 4.101,26 | | | I |
| I | C12-LA | 4.072,35 | 3.671,46 | | | I |
| I | C18-LA | 4.273,52 | 3.887,43 | | | I |
| I | C12-LC | 4.274,30 | 4.054,01 | | | I |
| I | C18-LC | 4.487,10 | 4.274,79 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CASCAVEL

CUSTO MEDIO 4.726,69

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.158,67 | 5.096,83 | 3.257,04 | I |
| I | R.1-2Q....40 | | 6.756,50 | 5.556,66 | 3.335,07 | I |
| I | R.1-2Q....62 | | 5.808,48 | 4.921,93 | 3.213,76 | I |
| I | R.1-3Q...104 | 4.945,33 | 4.525,75 | 3.858,55 | | I |
| I | R.1-4Q...122 | 4.585,51 | 4.217,44 | 3.608,93 | | I |
| I | R.1-1Q....30 | | 7.541,22 | 6.089,47 | 3.911,85 | I |
| I | R.2-3Q....56 | | 4.970,00 | 4.165,86 | 2.569,33 | I |
| I | R.2-2Q....81 | | 4.414,34 | 3.794,62 | 2.438,16 | I |
| I | R.5-2QT.2125 | | 3.727,34 | 3.132,80 | 2.476,18 | I |
| I | R.4-2QT.1433 | 4.980,38 | 4.467,81 | 3.779,62 | | I |
| I | R.4-3QT.2264 | 4.256,80 | 3.854,33 | 3.292,89 | | I |
| I | R.4-2QP.1643 | 4.344,65 | 3.924,22 | 3.358,26 | | I |
| I | R.4-3QP.2520 | 3.816,44 | 3.474,06 | 2.982,07 | | I |
| I | R.6-3QP.7181 | 3.329,68 | 3.018,51 | | | I |
| I | R.8-2QP.2620 | 4.700,08 | 4.223,04 | | | I |
| I | R.8-3QP.4266 | 3.954,65 | 3.589,39 | | | I |
| I | R.8-3QP.3176 | 3.850,73 | 3.448,09 | | | I |
| I | R12-2QP.3597 | 4.913,87 | 4.410,26 | | | I |
| I | R12-3QP.6013 | 4.035,50 | 3.660,10 | | | I |
| I | R12-4QP.4050 | 3.758,76 | 3.343,95 | | | I |
| I | R18-4QP.5870 | 3.761,57 | 3.343,15 | | | I |
| I | C12-LA | 3.443,67 | 3.040,01 | | | I |
| I | C18-LA | 3.595,75 | 3.205,80 | | | I |
| I | C12-LC | 3.249,73 | 3.074,13 | | | I |
| I | C18-LC | 3.420,44 | 3.250,82 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

LONDRINA

CUSTO MEDIO 5.571,38

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q...46 | | 6.873,75 | 5.688,20 | 3.590,33 | I |
| I | R.1-2Q...40 | | 7.515,01 | 6.187,26 | 3.678,05 | I |
| I | R.1-2Q...62 | | 6.506,75 | 5.502,52 | 3.548,10 | I |
| I | R.1-3Q...104 | 5.514,71 | 5.055,18 | 4.308,12 | | I |
| I | R.1-4Q...122 | 5.107,41 | 4.716,16 | 4.037,11 | | I |
| I | R.1-1Q...30 | | 8.472,04 | 6.833,05 | 4.314,18 | I |
| I | R.2-3Q...56 | | 5.608,59 | 4.697,13 | 2.878,50 | I |
| I | R.2-2Q...81 | | 4.980,94 | 4.270,34 | 2.723,97 | I |
| I | R.5-2QT.2125 | | 4.232,78 | 3.547,47 | 2.778,54 | I |
| I | R.4-2QT.1433 | 5.624,27 | 5.066,89 | 4.265,86 | | I |
| I | R.4-3QT.2264 | 4.831,60 | 4.379,94 | 3.731,81 | | I |
| I | R.4-2QP.1643 | 4.901,07 | 4.438,75 | 3.768,69 | | I |
| I | R.4-3QP.2520 | 4.326,55 | 3.940,28 | 3.367,47 | | I |
| I | R.6-3QP.7181 | 3.848,68 | 3.516,89 | | | I |
| I | R.8-2QP.2620 | 5.307,23 | 4.785,92 | | | I |
| I | R.8-3QP.4266 | 4.484,90 | 4.073,18 | | | I |
| I | R.8-3QP.3176 | 4.419,42 | 3.988,70 | | | I |
| I | R12-2QP.3597 | 5.549,95 | 5.000,83 | | | I |
| I | R12-3QP.6013 | 4.576,71 | 4.153,69 | | | I |
| I | R12-4QP.4050 | 4.330,51 | 3.881,18 | | | I |
| I | R18-4QP.5870 | 4.339,32 | 3.886,02 | | | I |
| I | C12-LA | 3.906,26 | 3.478,40 | | | I |
| I | C18-LA | 4.080,38 | 3.660,85 | | | I |
| I | C12-LC | 4.027,98 | 3.831,50 | | | I |
| I | C18-LC | 4.222,52 | 4.036,52 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

MARINGA

CUSTO MEDIO 4.725,91

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.188,00 | 5.091,61 | 3.346,51 | I |
| I | R.1-2Q....40 | | 6.770,92 | 5.554,10 | 3.470,06 | I |
| I | R.1-2Q....62 | | 5.813,76 | 4.903,58 | 3.295,67 | I |
| I | R.1-3Q...104 | 4.980,25 | 4.508,68 | 3.842,31 | | I |
| I | R.1-4Q...122 | 4.616,86 | 4.206,50 | 3.602,69 | | I |
| I | R.1-1Q...30 | | 7.659,27 | 6.138,76 | 4.023,12 | I |
| I | R.2-3Q....56 | | 4.994,15 | 4.148,40 | 2.662,41 | I |
| I | R.2-2Q....81 | | 4.424,81 | 3.789,13 | 2.514,37 | I |
| I | R.5-2QT.2125 | | 3.766,28 | 3.122,08 | 2.506,31 | I |
| I | R.4-2QT.1433 | 5.021,05 | 4.440,86 | 3.702,73 | | I |
| I | R.4-3QT.2264 | 4.312,87 | 3.849,12 | 3.248,68 | | I |
| I | R.4-2QP.1643 | 4.373,80 | 3.894,25 | 3.268,50 | | I |
| I | R.4-3QP.2520 | 3.868,12 | 3.471,54 | 2.935,02 | | I |
| I | R.6-3QP.7181 | 3.447,30 | 3.109,30 | | | I |
| I | R.8-2QP.2620 | 4.733,23 | 4.192,77 | | | I |
| I | R.8-3QP.4266 | 4.002,98 | 3.580,53 | | | I |
| I | R.8-3QP.3176 | 3.941,42 | 3.498,75 | | | I |
| I | R12-2QP.3597 | 4.949,25 | 4.380,27 | | | I |
| I | R12-3QP.6013 | 4.082,65 | 3.648,81 | | | I |
| I | R12-4QP.4050 | 3.866,83 | 3.418,69 | | | I |
| I | R18-4QP.5870 | 3.869,01 | 3.417,39 | | | I |
| I | C12-LA | 3.520,64 | 3.078,69 | | | I |
| I | C18-LA | 3.659,07 | 3.231,31 | | | I |
| I | C12-LC | 3.615,35 | 3.370,32 | | | I |
| I | C18-LC | 3.793,80 | 3.557,85 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PONTA GROSSA

CUSTO MEDIO 5.036,25

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.434,25 | 5.399,10 | 3.427,50 | I |
| I | R.1-2Q....40 | | 7.030,52 | 5.889,40 | 3.512,86 | I |
| I | R.1-2Q....62 | | 6.148,68 | 5.284,57 | 3.404,71 | I |
| I | R.1-3Q...104 | 5.282,15 | 4.791,72 | 4.162,41 | | I |
| I | R.1-4Q...122 | 4.927,82 | 4.498,76 | 3.935,91 | | I |
| I | R.1-1Q....30 | | 7.876,50 | 6.438,40 | 4.178,46 | I |
| I | R.2-3Q....56 | | 5.345,29 | 4.551,01 | 2.800,11 | I |
| I | R.2-2Q....81 | | 4.773,25 | 4.167,88 | 2.665,09 | I |
| I | R.5-2QT.2125 | | 4.236,71 | 3.611,80 | 2.811,69 | I |
| I | R.4-2QT.1433 | 5.579,36 | 5.013,00 | 4.310,43 | | I |
| I | R.4-3QT.2264 | 4.791,82 | 4.338,21 | 3.779,39 | | I |
| I | R.4-2QP.1643 | 4.882,60 | 4.416,03 | 3.835,45 | | I |
| I | R.4-3QP.2520 | 4.296,48 | 3.907,67 | 3.421,62 | | I |
| I | R.6-3QP.7181 | 3.842,40 | 3.495,26 | | | I |
| I | R.8-2QP.2620 | 5.281,79 | 4.752,93 | | | I |
| I | R.8-3QP.4266 | 4.461,01 | 4.046,00 | | | I |
| I | R.8-3QP.3176 | 4.393,44 | 3.931,13 | | | I |
| I | R12-2QP.3597 | 5.527,35 | 4.969,41 | | | I |
| I | R12-3QP.6013 | 4.557,29 | 4.130,79 | | | I |
| I | R12-4QP.4050 | 4.276,75 | 3.820,71 | | | I |
| I | R18-4QP.5870 | 4.282,06 | 3.821,46 | | | I |
| I | C12-LA | 3.940,86 | 3.510,72 | | | I |
| I | C18-LA | 4.095,80 | 3.680,25 | | | I |
| I | C12-LC | 4.152,67 | 3.923,43 | | | I |
| I | C18-LC | 4.347,52 | 4.128,97 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87.

FLORIANOPOLIS

CUSTO MEDIO 5.091,22

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.701,89 | 5.518,11 | 3.833,02 | I |
| I | R.1-2Q....40 | | 7.318,57 | 5.994,10 | 3.971,53 | I |
| I | R.1-2Q....62 | | 6.357,04 | 5.382,48 | 3.750,09 | I |
| I | R.1-3Q...104 | 5.495,50 | 5.011,93 | 4.302,98 | | I |
| I | R.1-4Q...122 | 5.117,58 | 4.688,62 | 4.050,79 | | I |
| I | R.1-1Q....30 | | 8.223,95 | 6.561,22 | 4.655,40 | I |
| I | R.2-3Q....56 | | 5.573,81 | 4.629,19 | 3.096,32 | I |
| I | R.2-2Q....81 | | 4.972,44 | 4.279,19 | 2.972,65 | I |
| I | R.5-2QT.2125 | | 4.714,32 | 3.960,73 | 3.162,47 | I |
| I | R.4-2QT.1433 | 6.054,25 | 5.465,84 | 4.625,45 | | I |
| I | R.4-3QT.2264 | 5.233,98 | 4.772,93 | 4.094,22 | | I |
| I | R.4-2QP.1643 | 5.306,37 | 4.819,80 | 4.121,83 | | I |
| I | R.4-3QP.2520 | 4.703,93 | 4.309,64 | 3.714,80 | | I |
| I | R.6-3QP.7181 | 4.204,19 | 3.851,87 | | | I |
| I | R.8-2QP.2620 | 5.737,07 | 5.186,29 | | | I |
| I | R.8-3QP.4266 | 4.876,59 | 4.455,97 | | | I |
| I | R.8-3QP.3176 | 4.808,21 | 4.357,06 | | | I |
| I | R12-2QP.3597 | 6.008,13 | 5.427,13 | | | I |
| I | R12-3QP.6013 | 4.981,16 | 4.548,86 | | | I |
| I | R12-4QP.4050 | 4.680,89 | 4.219,28 | | | I |
| I | R18-4QP.5870 | 4.677,76 | 4.211,79 | | | I |
| I | C12-LA | 4.394,57 | 3.946,58 | | | I |
| I | C18-LA | 4.577,27 | 4.131,11 | | | I |
| I | C12-LC | 4.529,92 | 4.277,98 | | | I |
| I | C18-LC | 4.763,75 | 4.517,79 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

BLUMENAU

CUSTO MEDIO 4.951,25

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.958,07 | 5.699,56 | 4.272,94 | I |
| I | R.1-2Q....40 | | 7.602,36 | 6.181,23 | 4.462,47 | I |
| I | R.1-2Q....62 | | 6.506,81 | 5.463,35 | 4.147,61 | I |
| I | R.1-3Q...104 | 5.601,04 | 5.133,80 | 4.370,68 | | I |
| I | R.1-4Q...122 | 5.192,00 | 4.781,95 | 4.073,44 | | I |
| I | R.1-1Q....30 | | 8.562,33 | 6.829,67 | 5.113,45 | I |
| I | R.2-3Q....56 | | 5.603,37 | 4.614,13 | 3.375,10 | I |
| I | R.2-2Q....81 | | 4.947,53 | 4.207,95 | 3.138,28 | I |
| I | R.5-2QT.2125 | | 4.320,61 | 3.585,94 | 2.983,39 | I |
| I | R.4-2QT.1433 | 5.669,71 | 5.103,70 | 4.250,15 | | I |
| I | R.4-3QT.2264 | 4.912,42 | 4.468,46 | 3.772,54 | | I |
| I | R.4-2QP.1643 | 4.937,50 | 4.468,81 | 3.761,14 | | I |
| I | R.4-3QP.2520 | 4.428,46 | 4.043,50 | 3.429,41 | | I |
| I | R.6-3QP.7181 | 3.953,77 | 3.624,50 | | | I |
| I | R.8-2QP.2620 | 5.321,36 | 4.792,68 | | | I |
| I | R.8-3QP.4266 | 4.541,32 | 4.133,81 | | | I |
| I | R.8-3QP.3176 | 4.463,86 | 4.033,28 | | | I |
| I | R12-2QP.3597 | 5.556,18 | 4.999,07 | | | I |
| I | R12-3QP.6013 | 4.616,07 | 4.198,45 | | | I |
| I | R12-4QP.4050 | 4.361,25 | 3.922,94 | | | I |
| I | R18-4QP.5870 | 4.350,11 | 3.907,44 | | | I |
| I | C12-LA | 4.091,13 | 3.610,90 | | | I |
| I | C18-LA | 4.287,91 | 3.826,93 | | | I |
| I | C12-LC | 3.859,47 | 3.613,28 | | | I |
| I | C18-LC | 4.042,92 | 3.807,79 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CRICIUMA

CUSTO MEDIO 4.351,11

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q...46 | | 6.144,60 | 5.075,22 | 3.426,26 | I |
| I | R.1-2Q...40 | | 6.737,70 | 5.548,09 | 3.555,95 | I |
| I | R.1-2Q...62 | | 5.782,44 | 4.881,26 | 3.336,31 | I |
| I | R.1-3Q...104 | 4.933,64 | 4.494,67 | 3.820,23 | | I |
| I | R.1-4Q...122 | 4.569,10 | 4.184,78 | 3.566,17 | | I |
| I | R.1-1Q...30 | | 7.607,07 | 6.150,25 | 4.203,70 | I |
| I | R.2-3Q...56 | | 4.983,70 | 4.160,05 | 2.709,52 | I |
| I | R.2-2Q...81 | | 4.395,92 | 3.745,05 | 2.501,51 | I |
| I | R.5-2QT.2125 | | 3.807,07 | 3.159,76 | 2.512,84 | I |
| I | R.4-2QT.1433 | 5.032,96 | 4.508,97 | 3.770,32 | | I |
| I | R.4-3QT.2264 | 4.271,97 | 3.858,63 | 3.261,45 | | I |
| I | R.4-2QP.1643 | 4.361,56 | 3.933,12 | 3.315,23 | | I |
| I | R.4-3QP.2520 | 3.813,18 | 3.460,20 | 2.933,27 | | I |
| I | R.6-3QP.7181 | 3.319,57 | 3.020,96 | | | I |
| I | R.8-2QP.2620 | 4.738,72 | 4.251,95 | | | I |
| I | R.8-3QP.4266 | 3.956,01 | 3.578,53 | | | I |
| I | R.8-3QP.3176 | 3.828,10 | 3.431,03 | | | I |
| I | R12-2QP.3597 | 4.956,52 | 4.442,38 | | | I |
| I | R12-3QP.6013 | 4.036,59 | 3.648,30 | | | I |
| I | R12-4QP.4050 | 3.744,98 | 3.352,88 | | | I |
| I | R18-4QP.5870 | 3.752,84 | 3.356,45 | | | I |
| I | C12-LA | 3.313,45 | 2.926,50 | | | I |
| I | C18-LA | 3.468,48 | 3.097,41 | | | I |
| I | C12-LC | 3.204,85 | 2.988,25 | | | I |
| I | C18-LC | 3.352,30 | 3.144,15 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

JOINVILLE

CUSTO MEDIO 4.351,90

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.067,84 | 5.013,19 | 3.249,19 | I |
| I | R.1-2Q....40 | | 6.623,75 | 5.458,31 | 3.367,80 | I |
| I | R.1-2Q....62 | | 5.697,62 | 4.807,07 | 3.186,75 | I |
| I | R.1-3Q...104 | 4.936,45 | 4.469,86 | 3.822,96 | | I |
| I | R.1-4Q...122 | 4.573,16 | 4.159,90 | 3.568,95 | | I |
| I | R.1-1Q....30 | | 7.497,75 | 6.051,21 | 3.878,39 | I |
| I | R.2-3Q....56 | | 4.926,39 | 4.089,31 | 2.584,61 | I |
| I | R.2-2Q....81 | | 4.422,77 | 3.763,22 | 2.450,54 | I |
| I | R.5-2QT.2125 | | 3.815,66 | 3.143,38 | 2.457,45 | I |
| I | R.4-2QT.1433 | 5.067,79 | 4.505,18 | 3.717,70 | | I |
| I | R.4-3QT.2264 | 4.385,97 | 3.941,11 | 3.302,59 | | I |
| I | R.4-2QP.1643 | 4.408,25 | 3.942,27 | 3.278,41 | | I |
| I | R.4-3QP.2520 | 3.935,15 | 3.554,25 | 2.986,54 | | I |
| I | R.6-3QP.7181 | 3.552,88 | 3.222,59 | | | I |
| I | R.8-2QP.2620 | 4.769,47 | 4.243,26 | | | I |
| I | R.8-3QP.4266 | 4.060,69 | 3.654,43 | | | I |
| I | R.8-3QP.3176 | 4.009,55 | 3.585,80 | | | I |
| I | R12-2QP.3597 | 4.986,92 | 4.432,35 | | | I |
| I | R12-3QP.6013 | 4.136,89 | 3.719,41 | | | I |
| I | R12-4QP.4050 | 3.921,52 | 3.493,95 | | | I |
| I | R18-4QP.5870 | 3.920,85 | 3.489,29 | | | I |
| I | C12-LA | 3.618,78 | 3.203,50 | | | I |
| I | C18-LA | 3.809,89 | 3.402,94 | | | I |
| I | C12-LC | 3.716,63 | 3.498,01 | | | I |
| I | C18-LC | 3.888,56 | 3.678,01 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

LAGES

CUSTO MEDIO 4.285,02

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.793,08 | 4.799,81 | 3.187,08 | I |
| I | R.1-2Q....40 | | 6.328,13 | 5.214,98 | 3.267,72 | I |
| I | R.1-2Q....62 | | 5.509,00 | 4.689,18 | 3.142,25 | I |
| I | R.1-3Q...104 | 4.734,80 | 4.328,30 | 3.724,06 | | I |
| I | R.1-4Q...122 | 4.405,83 | 4.047,79 | 3.499,21 | | I |
| I | R.1-1Q....30 | | 7.042,90 | 5.677,00 | 3.836,75 | I |
| I | R.2-3Q....56 | | 4.766,98 | 3.979,20 | 2.528,47 | I |
| I | R.2-2Q....81 | | 4.230,34 | 3.642,96 | 2.429,29 | I |
| I | R.5-2QT.2125 | | 3.819,10 | 3.176,55 | 2.471,70 | I |
| I | R.4-2QT.1433 | 5.034,69 | 4.541,08 | 3.828,75 | | I |
| I | R.4-3QT.2264 | 4.323,30 | 3.942,35 | 3.371,19 | | I |
| I | R.4-2QP.1643 | 4.408,73 | 4.001,50 | 3.418,40 | | I |
| I | R.4-3QP.2520 | 3.884,31 | 3.558,50 | 3.062,85 | | I |
| I | R.6-3QP.7181 | 3.455,97 | 3.155,90 | | | I |
| I | R.8-2QP.2620 | 4.757,85 | 4.295,15 | | | I |
| I | R.8-3QP.4266 | 4.013,72 | 3.665,94 | | | I |
| I | R.8-3QP.3176 | 3.925,82 | 3.543,62 | | | I |
| I | R12-2QP.3597 | 4.973,51 | 4.484,60 | | | I |
| I | R12-3QP.6013 | 4.092,92 | 3.735,29 | | | I |
| I | R12-4QP.4050 | 3.826,36 | 3.427,02 | | | I |
| I | R18-4QP.5870 | 3.827,93 | 3.424,00 | | | I |
| I | C12-LA | 3.578,25 | 3.204,58 | | | I |
| I | C18-LA | 3.738,53 | 3.369,50 | | | I |
| I | C12-LC | 3.490,89 | 3.309,44 | | | I |
| I | C18-LC | 3.673,15 | 3.499,78 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PORTO ALEGRE

CUSTO MEDIO 4.577,62

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q...46 | | 6.456,71 | 5.425,57 | 3.672,75 | I |
| I | R.1-2Q...40 | | 7.060,09 | 5.909,67 | 3.819,53 | I |
| I | R.1-2Q...62 | | 6.098,16 | 5.238,14 | 3.582,22 | I |
| I | R.1-3Q...104 | 5.270,51 | 4.798,00 | 4.144,48 | | I |
| I | R.1-4Q...122 | 4.906,50 | 4.497,84 | 3.910,36 | | I |
| I | R.1-1Q...30 | | 7.906,67 | 6.490,75 | 4.401,27 | I |
| I | R.2-3Q...56 | | 5.186,25 | 4.386,05 | 2.890,81 | I |
| I | R.2-2Q...81 | | 4.683,43 | 4.048,52 | 2.722,63 | I |
| I | R.5-2QT.2125 | | 4.024,52 | 3.371,39 | 2.688,50 | I |
| I | R.4-2QT.1433 | 5.260,09 | 4.677,48 | 3.903,69 | | I |
| I | R.4-3QT.2264 | 4.575,59 | 4.090,33 | 3.450,04 | | I |
| I | R.4-2QP.1643 | 4.577,76 | 4.080,96 | 3.435,75 | | I |
| I | R.4-3QP.2520 | 4.093,75 | 3.669,79 | 3.104,89 | | I |
| I | R.6-3QP.7181 | 3.684,17 | 3.349,91 | | | I |
| I | R.8-2QP.2620 | 4.947,45 | 4.394,72 | | | I |
| I | R.8-3QP.4266 | 4.241,01 | 3.792,75 | | | I |
| I | R.8-3QP.3176 | 4.206,47 | 3.770,47 | | | I |
| I | R12-2QP.3597 | 5.174,02 | 4.594,94 | | | I |
| I | R12-3QP.6013 | 4.327,46 | 3.868,40 | | | I |
| I | R12-4QP.4050 | 4.090,08 | 3.663,17 | | | I |
| I | R18-4QP.5870 | 4.092,08 | 3.661,46 | | | I |
| I | C12-LA | 3.730,26 | 3.309,89 | | | I |
| I | C18-LA | 3.851,41 | 3.442,66 | | | I |
| I | C12-LC | 3.950,02 | 3.698,25 | | | I |
| I | C18-LC | 4.130,57 | 3.889,59 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CAXIAS DO SUL

CUSTO MEDIO 6.180,82

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 7.933,32 | 6.557,06 | 4.507,96 | I |
| I | R.1-2Q....40 | | 8.741,54 | 7.197,75 | 4.816,92 | I |
| I | R.1-2Q....62 | | 7.339,45 | 6.192,27 | 4.332,52 | I |
| I | R.1-3Q...104 | 6.415,19 | 5.831,58 | 4.990,20 | | I |
| I | R.1-4Q...122 | 5.926,02 | 5.416,89 | 4.660,43 | | I |
| I | R.1-1Q....30 | | 9.937,58 | 8.043,55 | 5.496,90 | I |
| I | R.2-3Q....56 | | 6.426,46 | 5.310,12 | 3.702,43 | I |
| I | R.2-2Q....81 | | 5.875,62 | 5.029,87 | 3.459,04 | I |
| I | R.5-2QT.2125 | | 5.430,52 | 4.433,26 | 3.688,38 | I |
| I | R.4-2QT.1433 | 6.666,32 | 5.940,11 | 4.879,85 | | I |
| I | R.4-3QT.2264 | 5.821,70 | 5.254,17 | 4.411,82 | | I |
| I | R.4-2QP.1643 | 5.819,95 | 5.223,65 | 4.352,46 | | I |
| I | R.4-3QP.2520 | 5.222,85 | 4.738,26 | 4.011,09 | | I |
| I | R.6-3QP.7181 | 4.817,55 | 4.372,75 | | | I |
| I | R.8-2QP.2620 | 6.311,97 | 5.634,94 | | | I |
| I | R.8-3QP.4266 | 5.425,17 | 4.908,13 | | | I |
| I | R.8-3QP.3176 | 5.472,11 | 4.880,82 | | | I |
| I | R12-2QP.3597 | 6.633,08 | 5.917,68 | | | I |
| I | R12-3QP.6013 | 5.551,92 | 5.020,25 | | | I |
| I | R12-4QP.4050 | 5.344,57 | 4.736,48 | | | I |
| I | R18-4QP.5870 | 5.335,55 | 4.721,22 | | | I |
| I | C12-LA | 5.179,94 | 4.592,45 | | | I |
| I | C18-LA | 5.381,67 | 4.811,11 | | | I |
| I | C12-LC | 5.454,52 | 5.147,90 | | | I |
| I | C18-LC | 5.781,53 | 5.486,35 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PASSO FUNDO

CUSTO MEDIO 4.578,36

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|-----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.870,16 | 4.933,77 | 3.344,90. | I |
| I | R.1-2Q....40 | | 6.437,38 | 5.391,05 | 3.517,00 | I |
| I | R.1-2Q....62 | | 5.443,80 | 4.674,78 | 3.205,90 | I |
| I | R.1-3Q...104 | 4.734,56 | 4.286,12 | 3.720,23 | | I |
| I | R.1-4Q...122 | 4.402,00 | 4.004,18 | 3.487,86 | | I |
| I | R.1-1Q....30 | | 7.293,18 | 6.001,44 | 4.096,50 | I |
| I | R.2-3Q....56 | | 4.780,43 | 4.026,10 | 2.702,06 | I |
| I | R.2-2Q....81 | | 4.339,43 | 3.769,81 | 2.580,18 | I |
| I | R.5-2QT.2125 | | 4.076,66 | 3.435,26 | 2.799,58 | I |
| I | R.4-2QT.1433 | 5.086,37 | 4.517,62 | 3.808,11 | | I |
| I | R.4-3QT.2264 | 4.424,30 | 3.978,70 | 3.409,87 | | I |
| I | R.4-2QP.1643 | 4.461,93 | 3.990,48 | 3.401,28 | | I |
| I | R.4-3QP.2520 | 3.977,15 | 3.597,16 | 3.097,58 | | I |
| I | R.6-3QP.7181 | 3.647,34 | 3.299,78 | | | I |
| I | R.8-2QP.2620 | 4.815,44 | 4.282,35 | | | I |
| I | R.8-3QP.4266 | 4.121,78 | 3.716,26 | | | I |
| I | R.8-3QP.3176 | 4.108,17 | 3.665,68 | | | I |
| I | R12-2QP.3597 | 5.047,62 | 4.485,60 | | | I |
| I | R12-3QP.6013 | 4.212,52 | 3.795,70 | | | I |
| I | R12-4QP.4050 | 3.995,72 | 3.537,08 | | | I |
| I | R18-4QP.5870 | 3.988,13 | 3.525,86 | | | I |
| I | C12-LA | 3.896,70 | 3.461,86 | | | I |
| I | C18-LA | 4.013,07 | 3.586,30 | | | I |
| I | C12-LC | 4.288,15 | 4.079,39 | | | I |
| I | C18-LC | 4.512,18 | 4.310,25 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

PELOTAS

CUSTO MEDIO 4.881,05

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.155,11 | 5.092,63 | 3.387,53 | I |
| I | R.1-2Q....40 | | 6.723,94 | 5.553,36 | 3.509,91 | I |
| I | R.1-2Q....62 | | 5.902,61 | 4.990,39 | 3.339,10 | I |
| I | R.1-3Q...104 | 5.095,70 | 4.651,45 | 3.975,89 | | I |
| I | R.1-4Q...122 | 4.747,50 | 4.352,58 | 3.755,56 | | I |
| I | R.1-1Q...30 | | 7.618,28 | 6.132,25 | 4.153,85 | I |
| I | R.2-3Q...56 | | 5.067,85 | 4.250,50 | 2.732,00 | I |
| I | R.2-2Q...81 | | 4.551,32 | 3.904,50 | 2.589,86 | I |
| I | R.5-2QT.2125 | | 4.151,67 | 3.507,79 | 2.753,67 | I |
| I | R.4-2QT.1433 | 5.352,66 | 4.814,00 | 4.078,95 | | I |
| I | R.4-3QT.2264 | 4.616,72 | 4.190,48 | 3.600,36 | | I |
| I | R.4-2QP.1643 | 4.676,17 | 4.233,52 | 3.613,57 | | I |
| I | R.4-3QP.2520 | 4.128,09 | 3.763,17 | 3.242,76 | | I |
| I | R.6-3QP.7181 | 3.745,38 | 3.429,78 | | | I |
| I | R.8-2QP.2620 | 5.059,71 | 4.558,86 | | | I |
| I | R.8-3QP.4266 | 4.289,89 | 3.901,11 | | | I |
| I | R.8-3QP.3176 | 4.254,09 | 3.840,10 | | | I |
| I | R12-2QP.3597 | 5.298,80 | 4.770,61 | | | I |
| I | R12-3QP.6013 | 4.384,75 | 3.985,41 | | | I |
| I | R12-4QP.4050 | 4.139,04 | 3.729,16 | | | I |
| I | R18-4QP.5870 | 4.143,16 | 3.730,80 | | | I |
| I | C12-LA | 3.868,64 | 3.450,00 | | | I |
| I | C18-LA | 3.991,07 | 3.590,82 | | | I |
| I | C12-LC | 4.339,22 | 4.112,70 | | | I |
| I | C18-LC | 4.548,08 | 4.327,90 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

RIO GRANDE

CUSTO MEDIO 5.233,00

| I | PROJETOS | P A D R O E S | | | | I |
|---|--------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 5.599,48 | 4.481,35 | 2.948,38 | I |
| I | R.1-2Q....40 | | 6.148,50 | 4.922,25 | 3.081,80 | I |
| I | R.1-2Q....62 | | 5.375,25 | 4.338,36 | 2.888,51 | I |
| I | R.1-3Q...104 | 4.687,11 | 4.220,89 | 3.475,26 | | I |
| I | R.1-4Q...122 | 4.363,06 | 3.959,51 | 3.248,05 | | I |
| I | R.1-1Q....30 | | 6.949,79 | 5.456,85 | 3.633,45 | I |
| I | R.2-3Q....56 | | 4.644,50 | 3.684,02 | 2.382,20 | I |
| I | R.2-2Q....81 | | 4.198,03 | 3.486,43 | 2.299,09 | I |
| I | R.5-2QT.2125 | | 3.922,20 | 3.158,67 | 2.544,82 | I |
| I | R.4-2QT.1433 | 5.037,62 | 4.489,25 | 3.611,48 | | I |
| I | R.4-3QT.2264 | 4.378,91 | 3.934,00 | 3.232,67 | | I |
| I | R.4-2QP.1643 | 4.405,31 | 3.958,27 | 3.240,33 | | I |
| I | R.4-3QP.2520 | 3.913,48 | 3.535,64 | 2.933,33 | | I |
| I | R.6-3QP.7181 | 3.578,51 | 3.247,39 | | | I |
| I | R.8-2QP.2620 | 4.770,85 | 4.264,60 | | | I |
| I | R.8-3QP.4266 | 4.082,98 | 3.679,19 | | | I |
| I | R.8-3QP.3176 | 4.104,00 | 3.632,95 | | | I |
| I | R12-2QP.3597 | 5.003,52 | 4.469,54 | | | I |
| I | R12-3QP.6013 | 4.181,19 | 3.766,01 | | | I |
| I | R12-4QP.4050 | 3.981,67 | 3.527,56 | | | I |
| I | R18-4QP.5870 | 3.984,18 | 3.526,02 | | | I |
| I | C12-LA | 3.658,52 | 3.253,31 | | | I |
| I | C18-LA | 3.776,30 | 3.382,42 | | | I |
| I | C12-LC | 4.072,50 | 3.882,85 | | | I |
| I | C18-LC | 4.278,94 | 4.098,98 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

SANTA MARIA

CUSTO MEDIO 4.345,04

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.325,27 | 4.388,97 | 2.914,11 | I |
| I | R.1-2Q....40 | | 5.826,79 | 4.790,48 | 3.042,19 | I |
| I | R.1-2Q....62 | | 5.037,72 | 4.252,68 | 2.849,56 | I |
| I | R.1-3Q...104 | 4.420,96 | 3.956,80 | 3.377,77 | | I |
| I | R.1-4Q...122 | 4.112,82 | 3.698,37 | 3.179,20 | | I |
| I | R.1-1Q....30 | | 6.588,73 | 5.292,02 | 3.555,29 | I |
| I | R.2-3Q....56 | | 4.474,86 | 3.736,09 | 2.462,93 | I |
| I | R.2-2Q....81 | | 4.085,04 | 3.515,69 | 2.386,78 | I |
| I | R.5-2QT.2125 | | 4.094,75 | 3.486,30 | 2.821,88 | I |
| I | R.4-2QT.1433 | 5.137,44 | 4.543,27 | 3.869,75 | | I |
| I | R.4-3QT.2264 | 4.480,34 | 4.018,03 | 3.480,36 | | I |
| I | R.4-2QP.1643 | 4.529,46 | 4.038,76 | 3.476,98 | | I |
| I | R.4-3QP.2520 | 4.035,38 | 3.639,93 | 3.169,47 | | I |
| I | R.6-3QP.7181 | 3.736,58 | 3.367,81 | | | I |
| I | R.8-2QP.2620 | 4.890,10 | 4.334,97 | | | I |
| I | R.8-3QP.4266 | 4.199,94 | 3.778,68 | | | I |
| I | R.8-3QP.3176 | 4.215,69 | 3.739,17 | | | I |
| I | R12-2QP.3597 | 5.132,25 | 4.546,92 | | | I |
| I | R12-3QP.6013 | 4.300,67 | 3.868,00 | | | I |
| I | R12-4QP.4050 | 4.087,50 | 3.597,50 | | | I |
| I | R18-4QP.5870 | 4.082,25 | 3.588,94 | | | I |
| I | C12-LA | 4.063,23 | 3.602,88 | | | I |
| I | C18-LA | 4.169,58 | 3.721,56 | | | I |
| I | C12-LC | 4.668,39 | 4.450,80 | | | I |
| I | C18-LC | 4.917,87 | 4.705,60 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CUIABA

CUSTO MEDIO 5.277,09

| I I | PROJETOS | P A D R O E S | | | | I I |
|--------|--------------|---------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 6.655,88 | 5.588,88 | 3.437,21 | I |
| I | R.1-2Q....40 | | 7.292,25 | 6.097,87 | 3.566,73 | I |
| I | R.1-2Q....62 | | 6.223,05 | 5.335,50 | 3.369,48 | I |
| I | R.1-3Q...104 | 5.363,43 | 4.900,34 | 4.231,84 | | I |
| I | R.1-4Q...122 | 4.971,43 | 4.570,60 | 3.974,50 | | I |
| I | R.1-1Q....30 | | 8.281,47 | 6.783,84 | 4.136,01 | I |
| I | R.2-3Q....56 | | 5.435,35 | 4.589,48 | 2.820,20 | I |
| I | R.2-2Q....81 | | 4.936,94 | 4.290,04 | 2.703,82 | I |
| I | R.5-2QT.2125 | | 4.357,59 | 3.676,00 | 2.905,21 | I |
| I | R.4-2QT.1433 | 5.664,75 | 5.032,36 | 4.231,64 | | I |
| I | R.4-3QT.2264 | 4.972,87 | 4.453,04 | 3.789,03 | | I |
| I | R.4-2QP.1643 | 4.982,51 | 4.457,86 | 3.761,59 | | I |
| I | R.4-3QP.2520 | 4.485,90 | 4.043,95 | 3.436,03 | | I |
| I | R.6-3QP.7181 | 4.144,09 | 3.761,93 | | | I |
| I | R.8-2QP.2620 | 5.359,93 | 4.772,01 | | | I |
| I | R.8-3QP.4266 | 4.624,03 | 4.154,79 | | | I |
| I | R.8-3QP.3176 | 4.607,18 | 4.129,18 | | | I |
| I | R12-2QP.3597 | 5.603,33 | 4.985,71 | | | I |
| I | R12-3QP.6013 | 4.712,39 | 4.231,12 | | | I |
| I | R12-4QP.4050 | 4.483,34 | 3.981,75 | | | I |
| I | R18-4QP.5870 | 4.480,75 | 3.976,57 | | | I |
| I | C12-LA | 4.262,68 | 3.732,14 | | | I |
| I | C18-LA | 4.390,45 | 3.873,21 | | | I |
| I | C12-LC | 4.530,13 | 4.242,01 | | | I |
| I | C18-LC | 4.751,81 | 4.470,68 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

BRASILIA

CUSTO MEDIO 4.203,28

| I | PROJETOS | P A D R O E S | | | | I |
|---|---------------|---------------|----------|----------|----------|---|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | | | | | | I |
| I | R.1-2Q....46 | | 5.614,19 | 4.632,39 | 2.966,69 | I |
| I | R.1-2Q....40 | | 6.143,75 | 5.057,71 | 3.081,35 | I |
| I | R.1-2Q....62 | | 5.296,11 | 4.452,62 | 2.892,64 | I |
| I | R.1-3Q....104 | 4.613,58 | 4.172,21 | 3.546,96 | | I |
| I | R.1-4Q...122 | 4.265,51 | 3.884,53 | 3.326,50 | | I |
| I | R.1-1Q....30 | | 6.999,59 | 5.634,59 | 3.617,29 | I |
| I | R.2-3Q....56 | | 4.554,84 | 3.803,86 | 2.378,45 | I |
| I | R.2-2Q....81 | | 4.107,95 | 3.515,82 | 2.249,63 | I |
| I | R.5-2QT.2125 | | 3.545,51 | 2.954,57 | 2.292,84 | I |
| I | R.4-2QT.1433 | 4.671,18 | 4.141,95 | 3.470,11 | | I |
| I | R.4-3QT.2264 | 4.029,81 | 3.600,54 | 3.066,03 | | I |
| I | R.4-2QP.1643 | 4.067,07 | 3.630,59 | 3.068,38 | | I |
| I | R.4-3QP.2520 | 3.594,45 | 3.230,00 | 2.761,65 | | I |
| I | R.6-3QP.7181 | 3.232,04 | 2.913,30 | | | I |
| I | R.8-2QP.2620 | 4.412,91 | 3.918,30 | | | I |
| I | R.8-3QP.4266 | 3.739,52 | 3.349,33 | | | I |
| I | R.8-3QP.3176 | 3.723,09 | 3.307,36 | | | I |
| I | R12-2QP.3597 | 4.624,81 | 4.103,02 | | | I |
| I | R12-3QP.6013 | 3.824,00 | 3.422,52 | | | I |
| I | R12-4QP.4050 | 3.630,83 | 3.212,58 | | | I |
| I | R18-4QP.5870 | 3.634,86 | 3.212,97 | | | I |
| I | C12-LA | 3.372,87 | 2.959,85 | | | I |
| I | C18-LA | 3.496,15 | 3.087,23 | | | I |
| I | C12-LC | 3.698,04 | 3.483,21 | | | I |
| I | C18-LC | 3.887,65 | 3.677,14 | | | I |

RELATORIO DE CUSTO DO M2 DE PROJETOS
-EM CRUZADOS-

CSC.SB.10 SINAPI

EMITIDO 05/05/87

REFERENCIA MAR/87

CAMPO GRANDE

CUSTO MEDIO 5.586,39

| I I | PROJETOS | -----P A D R O E S----- | | | | I I |
|--------|--------------|-------------------------|----------|----------|----------|--------|
| | | ALTO | NORMAL | BAIXO | MINIMO | |
| I | R.1-2Q....46 | | 6.736,47 | 5.522,66 | 3.547,11 | I |
| I | R.1-2Q....40 | | 7.359,45 | 6.006,17 | 3.657,05 | I |
| I | R.1-2Q....62 | | 6.385,97 | 5.366,35 | 3.519,76 | I |
| I | R.1-3Q...104 | 5.458,91 | 4.985,54 | 4.214,54 | | I |
| I | R.1-4Q...122 | 5.088,36 | 4.677,39 | 3.985,34 | | I |
| I | R.1-1Q....30 | | 8.315,22 | 6.621,89 | 4.214,31 | I |
| I | R.2-3Q....56 | | 5.535,59 | 4.608,04 | 2.910,89 | I |
| I | R.2-2Q....81 | | 4.887,90 | 4.176,15 | 2.708,36 | I |
| I | R.5-2QT.2125 | | 4.259,33 | 3.573,39 | 2.835,04 | I |
| I | R.4-2QT.1433 | 5.611,03 | 5.041,42 | 4.222,34 | | I |
| I | R.4-3QT.2264 | 4.855,18 | 4.401,25 | 3.721,67 | | I |
| I | R.4-2QP.1643 | 4.876,39 | 4.403,73 | 3.716,52 | | I |
| I | R.4-3QP.2520 | 4.349,67 | 3.956,26 | 3.355,54 | | I |
| I | R.6-3QP.7181 | 3.943,12 | 3.626,17 | | | I |
| I | R.8-2QP.2620 | 5.281,65 | 4.750,42 | | | I |
| I | R.8-3QP.4266 | 4.506,21 | 4.089,66 | | | I |
| I | R.8-3QP.3176 | 4.499,04 | 4.075,53 | | | I |
| I | R12-2QP.3597 | 5.527,16 | 4.968,40 | | | I |
| I | R12-3QP.6013 | 4.598,33 | 4.171,52 | | | I |
| I | R12-4QP.4050 | 4.392,23 | 3.976,19 | | | I |
| I | R18-4QP.5870 | 4.396,21 | 3.977,16 | | | I |
| I | C12-LA | 4.037,04 | 3.583,20 | | | I |
| I | C18-LA | 4.197,07 | 3.764,83 | | | I |
| I | C12-LC | 4.607,67 | 4.351,88 | | | I |
| I | C18-LC | 4.822,66 | 4.574,39 | | | I |