PLAN I GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR 5 YEARS AT 2.50 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

| YEAR                  | 7.75                                           | 8.00                                           | 8.25                                           | 8.50                                           | 8.75                                           |
|-----------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1<br>2<br>3<br>4<br>5 | 6.5039<br>6.6665<br>6.8332<br>7.0040<br>7.1791 | 6.6651<br>6.8317<br>7.0025<br>7.1775<br>7.3750 | 6.8277<br>6.9984<br>7.1733<br>7.3527<br>7.5365 | 6.9918<br>7.1666<br>7.3458<br>7.5294<br>7.7177 | 7.1574<br>7.3364<br>7.5198<br>7.7078<br>7.9005 |
| REMAINI               | NG                                             |                                                |                                                |                                                |                                                |
| PNTS                  | 7.5386                                         | 7.5409                                         | 7.7249                                         | 7.9106                                         | 8.0980                                         |
| YEAR                  | 9.00                                           | 9.25                                           | 9.50                                           | 9.75                                           | 10.00                                          |
| 1                     | 7.3244                                         | 7.4928                                         | 7.6625                                         | 7.8335                                         | 8.0057                                         |
| 2                     | 7.5075                                         | 7.6801                                         | 7.8541                                         | 8.0293                                         | 8.2058                                         |
| 3                     | 7.6952                                         | 7.8721                                         | 8.0504                                         | 8.2300                                         | 8.4110                                         |
| 4                     | 7.8876                                         | 8.0689                                         | 8.2517                                         | 8.4358                                         | 8.6213                                         |
| 5                     | 8.0848                                         | 8.2706                                         | 8.4580                                         | 8.6467                                         | 8.8368                                         |
| REMAINI               | NG                                             |                                                |                                                |                                                |                                                |
| PNTS                  | 8.2869                                         | 8.4774                                         | 8.6694                                         | 8.8629                                         | 9.0577                                         |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS SHOWN IN APPENDICES 2 AND 3.

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APPENDIX 1

PLAN II GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 5 YEARS AT 5.00 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

| YEAR                  | 7.75                                           | 8.00                                           | 8.25                                           | 8.50                                           | 8.75                                           |
|-----------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| 1<br>2<br>3<br>4<br>5 | 5.9085<br>6.2040<br>6.5162<br>6.8399<br>7.1819 | 6.0579<br>6.3608<br>6.6789<br>7.0128<br>7.3634 | 6.2089<br>6.5193<br>6.8453<br>7.1875<br>7.5469 | 6.3613<br>6.6794<br>7.0134<br>7.3640<br>7.7322 | 6.5153<br>6.8410<br>7.1831<br>7.5422<br>7.9193 |
| REMAINING<br>PNTS     | 7.5410                                         | 7.7316                                         | 7.9243                                         | 8.1188                                         | 8.3153                                         |
| YEAR                  | 9.00                                           | 9.25                                           | 9.50                                           | 9.75                                           | 10.00                                          |
| 1<br>2<br>3<br>4<br>5 | 6.6706<br>7.0042<br>7.3544<br>7.7221<br>8.1082 | 6.8274<br>7.1688<br>7.5272<br>7.9036<br>8.2988 | 6.9856<br>7.3349<br>7.7016<br>8.0867<br>8.4910 | 7.1451<br>7.5023<br>7.8775<br>8.2713<br>8.6849 | 7.3059<br>7.6712<br>8.0547<br>8.4575<br>8.8804 |
| REMAINING<br>PNTS     | 8.5136                                         | 8.7137                                         | 9.9156                                         | 9.1192                                         | 9.3244                                         |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS SHOWN IN APPENDICES 2 AND 3.

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APPENDIX 1

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PLAN III GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR 5 YEARS AT 7.50 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

| YEAR    | 7.75   | 8.00   | 8.25   | 8.50   | 8.75   |
|---------|--------|--------|--------|--------|--------|
| 1       | 5.3711 | 5.5101 | 5.6500 | 5.7915 | 5.9344 |
| 2       | 5.7746 | 5.9233 | 6.0738 | 6.2258 | 6.3795 |
| 3       | 6.2077 | 6.3676 | 6.5293 | 6.6928 | 6.8580 |
| 4       | 6.6732 | 6.8452 | 7.0190 | 7.1947 | 7.3723 |
| 5       | 7.1737 | 7.3585 | 7.5454 | 7.7343 | 7.9252 |
| REMAINI | NG     |        |        |        |        |
| PNTS    | 7.7110 | 7.9104 | 8.1113 | 8.3114 | 8.5196 |

| YEAR     | 9.00   | 9.25   | 9.50   | 9.75   | 10.00  |
|----------|--------|--------|--------|--------|--------|
| 1        | 6.0788 | 6.2246 | 6.3719 | 6.5204 | 6.6704 |
| 2        | 6.5347 | 6.6915 | 6.8498 | 7.0095 | 7.1706 |
| 3        | 7.0248 | 7.1934 | 7.3635 | 7.5352 | 7.7084 |
| 4        | 7.5517 | 7.7329 | 7.9158 | 8.1003 | 8.2866 |
| 5        | 8.1181 | 8.3128 | 8.5094 | 8.7079 | 8.9081 |
| REMAININ | IG     |        |        |        |        |
| PNTS     | 8.7269 | 8.9363 | 9.1476 | 9.3609 | 9.5762 |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS SHOWN IN APPENDICES 2 AND 3.

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APPENDIX 1

PLAN IV GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR10 YEARS AT 2.00 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

| YEAR      | 7.75   | 8.00   | 8.25   | 8.50   | 8.75   |
|-----------|--------|--------|--------|--------|--------|
| 1         | 6.3019 | 6.4622 | 6.6241 | 6.7876 | 6.9527 |
| 2         | 6.4280 | 6.5914 | 6.7565 | 6.9233 | 7.0917 |
| 3         | 6.5565 | 6.7232 | 6.8917 | 7.0618 | 7.2336 |
| 4         | 6.6876 | 6.8577 | 7.0295 | 7.2030 | 7.3782 |
| 5         | 6.8214 | 6.9948 | 7.1701 | 7.3471 | 7.5258 |
| 6         | 6 0570 | 7 1247 | 7 2125 | 7 6040 | 7 6763 |
| 6         | 6.9578 | 7.1347 | 7.3135 | 7.6940 | 7.6763 |
| 7         | 7.0970 | 7.2774 | 7.4598 | 7.6439 | 7.8298 |
| 8         | 7.2389 | 7.4230 | 7.6090 | 7.7968 | 7.9864 |
| 9         | 7.3837 | 7.5714 | 7.7611 | 7.9527 | 8.1462 |
| 10        | 7.5314 | 7.7229 | 7.9164 | 8.1118 | 8.3091 |
| REMAINING |        |        |        |        |        |
| PNTS      | 7.6820 | 7.8773 | 8.0747 | 8.2740 | 8.4753 |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS SHOWN IN APPENDICES 2 AND 3.

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APPENDIX 1

PLAN IV GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR10 YEARS AT 2.00 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

| YEAR      | 9.00   | 9.25   | 9.50   | 9.75   | 10.00  |
|-----------|--------|--------|--------|--------|--------|
| 1         | 7.1193 | 7.2874 | 7.4570 | 7.6280 | 7.8003 |
| 2         | 7.2617 | 7.4332 | 7.6061 | 7.7805 | 7.9564 |
| 3         | 7.4069 | 7.5818 | 7.7583 | 7.9362 | 8.1155 |
| 4         | 7.5551 | 7.7335 | 7.9134 | 8.0949 | 8.2778 |
| 5         | 7.7062 | 7.8881 | 8.0717 | 8.2568 | 8.4433 |
| 6         | 7.8603 | 8.0459 | 8.2331 | 8.4219 | 8.6122 |
| 7         | 8.0175 | 8.2068 | 8.3978 | 8.5904 | 8.7845 |
| 8         | 8.1778 | 8.3710 | 8.5657 | 8.7622 | 8.9601 |
| 9         | 8.3414 | 8.5384 | 8.8371 | 8.9374 | 9.1393 |
| 10        | 8.5082 | 8.7091 | 8.9118 | 9.1162 | 9.3221 |
| REMAINING |        |        |        |        |        |
| PNTS      | 8.6784 | 8.8833 | 9.0900 | 9.2985 | 9.5086 |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS SHOWN IN APPENDICES 2 AND 3.

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APPENDIX 1

PLAN V GRADUATED PAYMENT MORTGAGE (SECTION 245) WITH INCREASING PAYMENTS FOR 10 YEARS AT 3.00 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

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FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

YEAR 7.75 8.00 8.25 8.50 8.75

| 1               | 5.9047    | 6.0582 | 6.2135 | 6.3705 | 6.5292 |
|-----------------|-----------|--------|--------|--------|--------|
| 2               | 6.0818    | 6.2400 | 6.3999 | 6.5616 | 6.7250 |
| 3               | 6.2642    | 6.4272 | 6.5919 | 6.7585 | 6.9268 |
| 4               | 6.4522    | 6.6200 | 6.7897 | 6.9612 | 7.1346 |
| 5               | 6.6457    | 6.8186 | 6.9934 | 7.1701 | 7.3486 |
| 6               | 6.8451    | 7.0232 | 7.2032 | 7.3852 | 7.5691 |
| 7               | 7.0505    | 7.2338 | 7.4193 | 7.6067 | 7.7962 |
| 8               | 7.2620    | 7.4509 | 7.6419 | 7.8349 | 8.0301 |
| 9               | 7.4798    | 7.6744 | 7.8711 | 8.0700 | 8.2710 |
| 10              | 7.7042    | 7.9046 | 6.1073 | 8.3121 | 8.5191 |
| REMAINI<br>PMTS | NG 7.9354 | 8.1418 | 8.3505 | 8.5615 | 8.7147 |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS SHOWN IN APPENDICES 2 AND 3.

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APPENDIX 1

PLAN V GRADUATED PAYMENT MORTGAGE (SECTION 245)
WITH INCREASING PAYMENTS FOR10 YEARS AT 3.00 PERCENT EACH YEAR

FACTORS FOR COMPUTING MONTHLY INSTALLMENT TO PRINCIPAL AND INTEREST (PER THOUSAND DOLLARS OF ORIGINAL LOAN PROCEEDS)

FOR 30 YEAR MORTGAGES WITH ANNUAL CONTRACT INTEREST RATES OF

| YEAR      | 9.00   | 9.25   | 9.50   | 9.75   | 10.00  |
|-----------|--------|--------|--------|--------|--------|
| 1         | 6.6894 | 6.8512 | 7.0146 | 7.1794 | 7.3457 |
| 2         | 6.8901 | 7.0568 | 7.2250 | 7.3948 | 7.5661 |
| 3         | 7.0968 | 7.2685 | 7.4418 | 7.6167 | 7.7931 |
| 4         | 7.3097 | 7.4865 | 7.6650 | 7.8452 | 8.0269 |
| 5         | 7.5290 | 7.7111 | 7.8950 | 8.0805 | 8.2677 |
| 6         | 7.7549 | 7.9425 | 8.1318 | 8.3229 | 8.5157 |
| 7         | 7.9875 | 8.1807 | 8.3758 | 8.5726 | 8.7712 |
| 8         | 8.2271 | 8.4262 | 8.6271 | 8.8298 | 9.0343 |
| 9         | 8.4770 | 8.6789 | 8.8869 | 9.0947 | 9.3053 |
| 10        | 8.7282 | 8.9393 | 9.1525 | 9.3675 | 9.5845 |
| REMAINING |        |        |        |        |        |
| PMTS      | 8.9900 | 9.2075 | 9.4270 | 9.6486 | 9.8720 |

NOTE: BECAUSE OF ROUNDING, UTILIZATION OF THESE FACTORS CAN RESULT IN SMALL DIFFERENCES IN THE ACTUAL OUTSTANDING BALANCES AND MORTGAGE INSURANCE PREMIUMS FROM THOSE DERIVED BY USING THE FACTORS

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