

Fig. 1

| Dist. | TA | TC | T | TH | t=TH-ta | H=t.R | X=H.S. | Offset |
|-------|-------|------|-------|-------|---------|-------|--------|--------|
| 49320 | 1.430 | .051 | 1.481 | 1.401 | .651 | 6190 | 3794 | 45526 |
| 48960 | 1.435 | .051 | 1.486 | 1.406 | .642 | 6240 | 3825 | 45135 |
| 48600 | 1.435 | .051 | 1.486 | 1.406 | .642 | 6240 | 3825 | 44775 |
| 48240 | 1.430 | .050 | 1.480 | 1.400 | .636 | 6182 | 3790 | 44450 |
| 47880 | 1.430 | .050 | 1.480 | 1.400 | .636 | 6182 | 3790 | 44090 |
| 47520 | 1.430 | .050 | 1.480 | 1.400 | .636 | 6182 | 3790 | 43730 |
| 47160 | 1.435 | .049 | 1.484 | 1.404 | .640 | 6221 | 3813 | 43374 |
| 46800 | 1.435 | .049 | 1.484 | 1.404 | .640 | 6221 | 3813 | 42987 |
| 46440 | 1.435 | .048 | 1.483 | 1.403 | .639 | 6211 | 3807 | 42633 |
| 46080 | 1.435 | .048 | 1.483 | 1.403 | .639 | 6211 | 3807 | 42273 |
| 45720 | 1.430 | .048 | 1.478 | 1.398 | .634 | 6162 | 3777 | 41943 |
| 45360 | 1.425 | .047 | 1.472 | 1.392 | .628 | 6104 | 3742 | 41618 |
| 45000 | 1.425 | .047 | 1.472 | 1.392 | .628 | 6104 | 3742 | 41258 |
| 44640 | 1.415 | .046 | 1.461 | 1.381 | .617 | 5997 | 3676 | 40964 |
| 44280 | 1.400 | .046 | 1.486 | 1.366 | .602 | 5851 | 3587 | 40693 |
| 43920 | 1.405 | .045 | 1.450 | 1.370 | .606 | 5890 | 3611 | 40309 |
| 43560 | 1.400 | .045 | 1.445 | 1.365 | .601 | 5842 | 3581 | 39979 |
| 43200 | 1.400 | .045 | 1.445 | 1.365 | .601 | 5842 | 3581 | 39619 |
| 42840 | 1.400 | .044 | 1.444 | 1.364 | .600 | 5832 | 3575 | 39265 |
| 42480 | 1.400 | .044 | 1.444 | 1.364 | .600 | 5832 | 3575 | 38905 |
| 42120 | 1.405 | .044 | 1.449 | 1.369 | .605 | 5881 | 3605 | 38515 |
| 41760 | 1.410 | .043 | 1.453 | 1.373 | .609 | 5919 | 3628 | 38132 |
| 41400 | 1.410 | .043 | 1.453 | 1.373 | .609 | 5919 | 3628 | 37772 |
| 41040 | 1.415 | .042 | 1.457 | 1.377 | .613 | 5958 | 3652 | 37388 |
| 40680 | 1.420 | .042 | 1.462 | 1.382 | .618 | 6007 | 3682 | 36998 |
| 40320 | 1.415 | .042 | 1.457 | 1.377 | .613 | 5958 | 3652 | 36668 |
| 39960 | 1.420 | .041 | 1.461 | 1.381 | .617 | 5997 | 3676 | 36284 |
| 39600 | 1.420 | .041 | 1.461 | 1.381 | .617 | 5997 | 3676 | 35924 |
| 39240 | 1.415 | .041 | 1.456 | 1.376 | .612 | 5949 | 3647 | 35593 |
| 38880 | 1.420 | .040 | 1.460 | 1.380 | .616 | 5988 | 3671 | 35209 |
| 38520 | 1.420 | .040 | 1.460 | 1.380 | .616 | 5988 | 3671 | 34849 |
| 38160 | 1.415 | .040 | 1.455 | 1.375 | .611 | 5939 | 3641 | 34519 |
| 37800 | 1.375 | .039 | 1.414 | 1.334 | .570 | 5540 | 3396 | 34404 |
| 37440 | 1.380 | .039 | 1.419 | 1.339 | .575 | 5589 | 3426 | 34014 |
| 37080 | 1.380 | .039 | 1.419 | 1.339 | .575 | 5589 | 3426 | 33654 |
| 36720 | 1.380 | .038 | 1.418 | 1.338 | .574 | 5579 | 3420 | 33300 |
| 36360 | 1.385 | .038 | 1.423 | 1.343 | .579 | 5628 | 3450 | 32910 |
| 36000 | 1.385 | .037 | 1.422 | 1.342 | .578 | 5618 | 3444 | 32556 |
| 35640 | 1.385 | .037 | 1.422 | 1.342 | .578 | 5618 | 3444 | 32196 |
| 35280 | 1.385 | .037 | 1.422 | 1.342 | .578 | 5618 | 3444 | 31836 |
| 34920 | 1.385 | .036 | 1.421 | 1.341 | .577 | 5608 | 3438 | 31482 |
| 34560 | 1.390 | .036 | 1.426 | 1.346 | .582 | 5657 | 3468 | 31092 |
| 34200 | 1.395 | .036 | 1.431 | 1.351 | .587 | 5706 | 3498 | 30702 |
| 33840 | 1.390 | .035 | 1.425 | 1.345 | .581 | 5647 | 3462 | 30378 |
| 33480 | 1.405 | .035 | 1.440 | 1.360 | .596 | 5793 | 3551 | 29929 |
| 33120 | 1.400 | .035 | 1.435 | 1.355 | .591 | 5745 | 3522 | 29598 |
| 32760 | 1.405 | .034 | 1.439 | 1.359 | .595 | 5783 | 3545 | 29215 |
| 32400 | 1.405 | .034 | 1.439 | 1.359 | .595 | 5783 | 3545 | 28855 |
| 32040 | 1.310 | .033 | 1.443 | 1.363 | .599 | 5822 | 3569 | 28471 |
| 31680 | 1.410 | .033 | 1.443 | 1.363 | .599 | 5822 | 3569 | 28111 |
| 31320 | 1.420 | .033 | 1.453 | 1.373 | .609 | 5919 | 3628 | 27692 |
| 30960 | 1.420 | .033 | 1.453 | 1.373 | .609 | 5919 | 3628 | 27332 |
| 30600 | 1.425 | .032 | 1.457 | 1.377 | .613 | 5958 | 3652 | 26948 |
| 30240 | 1.425 | .032 | 1.457 | 1.377 | .613 | 5958 | 3652 | 26588 |
| 29880 | 1.425 | .032 | 1.457 | 1.377 | .613 | 5958 | 3652 | 26228 |
| 29520 | 1.430 | .031 | 1.461 | 1.381 | .617 | 5997 | 3676 | 25844 |
| 29160 | 1.430 | .031 | 1.461 | 1.381 | .617 | 5997 | 3676 | 25484 |
| 28800 | 1.430 | .030 | 1.460 | 1.380 | .616 | 5988 | 3671 | 25129 |
| 28440 | 1.425 | .030 | 1.455 | 1.375 | .611 | 5939 | 3641 | 25159 |
| 28080 | 1.425 | .029 | 1.454 | 1.374 | .610 | 5929 | 3634 | 24446 |
| 27720 | 1.425 | .029 | 1.454 | 1.374 | .610 | 5929 | 3634 | 24086 |
| 27360 | 1.420 | .028 | 1.448 | 1.368 | .604 | 5871 | 3599 | 23761 |
| 27000 | 1.420 | .028 | 1.448 | 1.368 | .604 | 5871 | 3599 | 23401 |
| 26640 | 1.420 | .028 | 1.448 | 1.368 | .604 | 5871 | 3599 | 23041 |
| 26280 | 1.415 | .027 | 1.442 | 1.362 | .598 | 5813 | 3563 | 22717 |
| 25920 | 1.415 | .027 | 1.442 | 1.362 | .598 | 5813 | 3563 | 22357 |
| 25560 | 1.415 | .027 | 1.478 | 1.398 | .634 | 6162 | 3777 | 21783 |
| 25200 | 1.415 | .026 | 1.441 | 1.361 | .597 | 5803 | 3557 | 21643 |
| 24840 | 1.415 | .026 | 1.441 | 1.361 | .597 | 5803 | 3557 | 21283 |
| 24480 | 1.410 | .025 | 1.435 | 1.355 | .591 | 5745 | 3522 | 20958 |
| 24120 | 1.410 | .025 | 1.425 | 1.345 | .581 | 5647 | 3462 | 20658 |
| 23760 | 1.405 | .025 | 1.430 | 1.350 | .586 | 5696 | 3492 | 20268 |
| 23400 | 1.400 | .024 | 1.424 | 1.344 | .580 | 5638 | 3456 | 19944 |
| 23040 | 1.400 | .024 | 1.424 | 1.344 | .580 | 5638 | 3456 | 19584 |
| 22680 | 1.395 | .023 | 1.418 | 1.338 | .574 | 5579 | 3420 | 19260 |
| 22320 | 1.395 | .023 | 1.418 | 1.338 | .571 | 5550 | 3402 | 18918 |
| 21960 | 1.390 | .023 | 1.413 | 1.333 | .569 | 5531 | 3391 | 18569 |
| 21600 | 1.390 | .022 | 1.412 | 1.332 | .568 | 5521 | 3384 | 18216 |
| 21240 | 1.385 | .022 | 1.407 | 1.327 | .563 | 5472 | 3354 | 17886 |
| 20880 | 1.380 | .021 | 1.401 | 1.321 | .557 | 5414 | 3319 | 17561 |
| 20520 | 1.375 | .021 | 1.396 | 1.316 | .552 | 5365 | 3289 | 17231 |
| 20160 | 1.370 | .021 | 1.391 | 1.311 | .547 | 5317 | 3259 | 16901 |
| 19800 | 1.365 | .020 | 1.385 | 1.305 | .541 | 5259 | 3224 | 16576 |
| 19440 | 1.360 | .020 | 1.380 | 1.300 | .536 | 5210 | 3194 | 16246 |
| 19080 | 1.355 | .020 | 1.375 | 1.295 | .531 | 5161 | 3164 | 15916 |
| 18720 | 1.355 | .019 | 1.374 | 1.295 | .530 | 5152 | 3158 | 15562 |
| 18360 | 1.350 | .019 | 1.369 | 1.289 | .525 | 5103 | 3128 | 15232 |
| 18000 | 1.350 | .019 | 1.369 | 1.289 | .525 | 5103 | 3128 | 14872 |
| 17640 | 1.350 | .018 | 1.368 | 1.288 | .524 | 5093 | 3122 | 20762 |
| 17280 | 1.345 | .018 | 1.363 | 1.283 | .519 | 5045 | 3093 | 14487 |
| 16920 | 1.340 | .018 | 1.358 | 1.278 | .514 | 4996 | 3063 | 13837 |
| 16560 | 1.335 | .018 | 1.353 | 1.273 | .509 | 4947 | 3033 | 13527 |
| 16200 | 1.335 | .017 | 1.352 | 1.272 | .508 | 4938 | 3027 | 13173 |
| 15840 | 1.330 | .017 | 1.347 | 1.267 | .503 | 4889 | 2997 | 12843 |
| 15480 | 1.330 | .016 | 1.346 | 1.266 | .502 | 4879 | 2991 | 12499 |
| 15120 | 1.325 | .016 | 1.341 | 1.261 | .497 | 4831 | 2961 | 12159 |
| 14760 | 1.320 | .016 | 1.336 | 1.256 | .492 | 4782 | 2931 | 11829 |