

10H-302-(01+02) Prinses Margrietunnel

Prinses Margriett Aquaduct onder het Prinses Margrietkanaal en Viadukt over de zuidelijke afrit

Nulmeting

Meetdatum: 20100310

| Pnr | X | Y | Z | |
|-----|-----------|-----------|--------|------------------|
| 100 | 2000,0000 | 5000,0000 | 1,0062 | Moot 48 A7 Sneek |
| 101 | 1999,8585 | 5017,8254 | 1,0576 | Moot 48 |
| 102 | 1999,8616 | 5018,0254 | 1,0460 | Moot 47 |
| 103 | 1999,7882 | 5035,8289 | 1,0613 | Moot 47 |
| 104 | 1999,7898 | 5036,0281 | 1,0548 | Moot 46 |
| 105 | 1999,7163 | 5053,8300 | 1,0908 | Moot 46 |
| 106 | 1999,7186 | 5054,0268 | 1,0779 | Moot 45 |
| 107 | 1999,6475 | 5071,8492 | 1,0826 | Moot 45 |
| 108 | 1999,6423 | 5072,0482 | 1,0711 | Moot 44 |
| 109 | 1999,5846 | 5089,8600 | 1,0880 | Moot 44 |
| 110 | 1999,5853 | 5090,0938 | 1,0778 | Moot 43 |
| 111 | 1999,5171 | 5107,8579 | 1,1042 | Moot 43 |
| 112 | 1999,5214 | 5108,0648 | 1,0999 | Moot 42 |
| 113 | 1999,4523 | 5125,8820 | 1,1067 | Moot 42 |
| 114 | 1999,4536 | 5126,0860 | 1,0959 | Moot 41 |
| 115 | 1999,3994 | 5143,8573 | 1,1122 | Moot 41 |
| 116 | 1999,4003 | 5144,0567 | 1,1077 | Moot 40 |
| 117 | 1999,3297 | 5161,8670 | 1,1136 | Moot 40 |
| 118 | 1999,3313 | 5162,1095 | 1,1060 | Moot 39 |
| 119 | 1999,2540 | 5179,8755 | 1,1260 | Moot 39 |
| 120 | 1999,2586 | 5180,0775 | 1,1328 | Moot 38 |
| 121 | 1999,2021 | 5197,8855 | 1,1358 | Moot 38 |
| 122 | 1999,2036 | 5198,0864 | 1,1354 | Moot 37 |
| 123 | 1999,1367 | 5215,9004 | 1,1333 | Moot 37 |
| 124 | 1999,1369 | 5216,1027 | 1,1365 | Moot 36 |
| 125 | 1999,0744 | 5233,9018 | 1,1465 | Moot 36 |
| 126 | 1999,0725 | 5234,1049 | 1,1420 | Moot 35 |
| 127 | 1999,0097 | 5251,9009 | 1,1472 | Moot 35 |
| 128 | 1999,0101 | 5252,0992 | 1,1443 | Moot 34 |
| 129 | 1998,9424 | 5269,9054 | 1,1457 | Moot 34 |
| 130 | 1998,9444 | 5270,1076 | 1,1424 | Moot 33 |
| 131 | 1998,8794 | 5287,9086 | 1,1482 | Moot 33 |
| 132 | 1998,8793 | 5288,1102 | 1,1446 | Moot 32 |
| 133 | 1998,8093 | 5305,9274 | 1,1525 | Moot 32 |
| 134 | 1998,8072 | 5306,1280 | 1,1527 | Moot 31 |
| 135 | 1998,7495 | 5323,9558 | 1,1445 | Moot 31 |
| 136 | 1998,7505 | 5324,1566 | 1,1470 | Moot 30 |
| 137 | 1998,6825 | 5341,9363 | 1,1488 | Moot 30 |
| 138 | 1998,6840 | 5342,1406 | 1,1549 | Moot 29 |
| 139 | 1998,6139 | 5359,9964 | 1,1512 | Moot 29 |
| 140 | 1998,6135 | 5360,1959 | 1,1459 | Moot 28 |
| 141 | 1998,5435 | 5377,8823 | 1,1425 | Moot 28 |
| 142 | 1998,5466 | 5378,0835 | 1,1418 | Moot 27 |
| 143 | 1998,4772 | 5395,9236 | 1,1418 | Moot 27 |
| 144 | 1998,4764 | 5396,1226 | 1,1428 | Moot 26 |
| 145 | 1998,4075 | 5413,8947 | 1,1388 | Moot 26 |
| 146 | 1998,4068 | 5414,0962 | 1,1447 | Moot 25 |
| 147 | 1998,3718 | 5431,9037 | 1,1452 | Moot 25 |
| 148 | 1998,3726 | 5432,1037 | 1,1472 | Moot 24 |

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|-----|-----------|-----------|--------|---------|------------------------|
| 149 | 1998,3002 | 5449,9242 | 1,1382 | Moot 24 | |
| 150 | 1998,2984 | 5450,1304 | 1,1401 | Moot 23 | |
| 151 | 2000,5069 | 5468,0416 | 2,0196 | Moot 23 | |
| 152 | 2000,7074 | 5468,0391 | 1,9740 | | Prinses Margrietkanaal |
| 153 | 2000,4388 | 5544,9249 | 2,0236 | | Prinses Margrietkanaal |
| 154 | 2000,1966 | 5544,9185 | 2,0457 | Moot 22 | |
| 155 | 1998,6550 | 5562,8279 | 1,1647 | Moot 22 | |
| 156 | 1998,6541 | 5563,0558 | 1,1615 | Moot 21 | |
| 157 | 1998,5518 | 5580,8861 | 1,1538 | Moot 21 | |
| 158 | 1998,5524 | 5581,0859 | 1,1492 | Moot 20 | |
| 159 | 1998,4931 | 5598,8217 | 1,1511 | Moot 20 | |
| 160 | 1998,4944 | 5599,0247 | 1,1602 | Moot 19 | |
| 161 | 1998,4204 | 5616,8242 | 1,1521 | Moot 19 | |
| 162 | 1998,4198 | 5617,0263 | 1,1505 | Moot 18 | |
| 163 | 1998,3254 | 5634,8345 | 1,1457 | Moot 18 | |
| 164 | 1998,3212 | 5635,0383 | 1,1490 | Moot 17 | |
| 165 | 2001,1057 | 5652,8354 | 1,1392 | Moot 17 | |
| 166 | 2001,1054 | 5653,0363 | 1,1475 | Moot 16 | |
| 167 | 2001,0367 | 5670,8722 | 1,1476 | Moot 16 | |
| 168 | 2001,0358 | 5671,0736 | 1,1441 | Moot 15 | |
| 169 | 2000,9491 | 5688,8638 | 1,1418 | Moot 15 | |
| 170 | 2000,9457 | 5689,0670 | 1,1396 | Moot 14 | |
| 171 | 2000,8694 | 5706,8658 | 1,1455 | Moot 14 | |
| 172 | 2000,8712 | 5707,0664 | 1,1501 | Moot 13 | |
| 173 | 2000,7976 | 5724,8490 | 1,1509 | Moot 13 | |
| 174 | 2000,7995 | 5725,0482 | 1,1579 | Moot 12 | |
| 175 | 2000,7412 | 5742,8498 | 1,1531 | Moot 12 | |
| 176 | 2000,7457 | 5743,0514 | 1,1579 | Moot 11 | |
| 177 | 2000,6497 | 5760,8723 | 1,1446 | Moot 11 | |
| 178 | 2000,6492 | 5761,0710 | 1,1449 | Moot 10 | |
| 179 | 2000,5922 | 5778,8757 | 1,1398 | Moot 10 | |
| 180 | 2000,5903 | 5779,0786 | 1,1394 | Moot 09 | |
| 181 | 2000,5142 | 5796,8876 | 1,1404 | Moot 09 | |
| 182 | 2000,5120 | 5797,0877 | 1,1425 | Moot 08 | |
| 183 | 2000,4402 | 5814,8949 | 1,1353 | Moot 08 | |
| 184 | 2000,4387 | 5815,0900 | 1,1421 | Moot 07 | |
| 185 | 2000,3687 | 5832,8989 | 1,1442 | Moot 07 | |
| 186 | 2000,3655 | 5833,0956 | 1,1471 | Moot 06 | |
| 187 | 2000,2923 | 5850,9143 | 1,1344 | Moot 06 | |
| 188 | 2000,2898 | 5851,1145 | 1,1378 | Moot 05 | |
| 189 | 2000,2103 | 5868,9231 | 1,1289 | Moot 05 | |
| 190 | 2000,2120 | 5869,1240 | 1,1161 | Moot 04 | |
| 191 | 2000,1398 | 5886,9681 | 1,0891 | Moot 04 | |
| 192 | 2000,1397 | 5887,1708 | 1,0910 | Moot 03 | |
| 193 | 2000,0727 | 5904,9758 | 1,0821 | Moot 03 | |
| 194 | 2000,0734 | 5905,1784 | 1,0914 | Moot 02 | |
| 195 | 2000,0107 | 5923,0261 | 1,0961 | Moot 02 | |
| 196 | 2000,0064 | 5923,2272 | 1,1181 | Moot 01 | |
| 197 | 2000,0000 | 5938,0060 | 1,0872 | Moot 01 | A7 Joure |
| 200 | 2031,3321 | 5000,1457 | 1,0751 | Moot 48 | A7 Sneek |
| 201 | 2031,3013 | 5017,9934 | 1,1186 | Moot 48 | |
| 202 | 2031,3041 | 5018,1938 | 1,1006 | Moot 47 | |
| 203 | 2031,2491 | 5035,9813 | 1,1012 | Moot 47 | |
| 204 | 2031,2486 | 5036,1804 | 1,0788 | Moot 46 | |
| 205 | 2031,1763 | 5053,9792 | 1,1285 | Moot 46 | |
| 206 | 2031,1761 | 5054,1828 | 1,1067 | Moot 45 | |

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|-----|-----------|-----------|--------|---------|------------------------|
| 207 | 2031,1222 | 5071,9773 | 1,1147 | Moot 45 | |
| 208 | 2031,1212 | 5072,1765 | 1,1003 | Moot 44 | |
| 209 | 2031,0596 | 5089,9599 | 1,1095 | Moot 44 | |
| 210 | 2031,0596 | 5090,1616 | 1,0955 | Moot 43 | |
| 211 | 2030,9911 | 5107,9549 | 1,1091 | Moot 43 | |
| 212 | 2030,9907 | 5108,1573 | 1,0979 | Moot 42 | |
| 213 | 2030,9277 | 5125,9558 | 1,1154 | Moot 42 | |
| 214 | 2030,9253 | 5126,1900 | 1,0994 | Moot 41 | |
| 215 | 2030,8571 | 5144,0040 | 1,1199 | Moot 41 | |
| 216 | 2030,8584 | 5144,2060 | 1,1074 | Moot 40 | |
| 217 | 2030,7791 | 5162,0042 | 1,1169 | Moot 40 | |
| 218 | 2030,7785 | 5162,2068 | 1,1087 | Moot 39 | |
| 219 | 2030,7079 | 5179,9975 | 1,1353 | Moot 39 | |
| 220 | 2030,7080 | 5180,2179 | 1,1362 | Moot 38 | |
| 221 | 2030,6415 | 5198,0332 | 1,1279 | Moot 38 | |
| 222 | 2030,6386 | 5198,2312 | 1,1269 | Moot 37 | |
| 223 | 2030,5724 | 5215,9987 | 1,1238 | Moot 37 | |
| 224 | 2030,5704 | 5216,2002 | 1,1274 | Moot 36 | |
| 225 | 2030,5050 | 5234,0158 | 1,1287 | Moot 36 | |
| 226 | 2030,5074 | 5234,2407 | 1,1282 | Moot 35 | |
| 227 | 2030,4359 | 5252,0256 | 1,1220 | Moot 35 | |
| 228 | 2030,4348 | 5252,2254 | 1,1213 | Moot 34 | |
| 229 | 2030,3694 | 5270,0095 | 1,1218 | Moot 34 | |
| 230 | 2030,3677 | 5270,2100 | 1,1242 | Moot 33 | |
| 231 | 2030,3021 | 5288,0199 | 1,1255 | Moot 33 | |
| 232 | 2030,3025 | 5288,2199 | 1,1253 | Moot 32 | |
| 233 | 2030,2335 | 5306,0477 | 1,1242 | Moot 32 | |
| 234 | 2030,2342 | 5306,2476 | 1,1233 | Moot 31 | |
| 235 | 2030,1607 | 5324,0465 | 1,1186 | Moot 31 | |
| 236 | 2030,1604 | 5324,2467 | 1,1178 | Moot 30 | |
| 237 | 2030,1011 | 5342,0736 | 1,1201 | Moot 30 | |
| 238 | 2030,0966 | 5342,2744 | 1,1219 | Moot 29 | |
| 239 | 2030,0172 | 5360,0572 | 1,1276 | Moot 29 | |
| 240 | 2030,0170 | 5360,2590 | 1,1290 | Moot 28 | |
| 241 | 2029,9499 | 5378,0112 | 1,1280 | Moot 28 | |
| 242 | 2029,9493 | 5378,2169 | 1,1281 | Moot 27 | |
| 243 | 2029,8775 | 5396,0078 | 1,1207 | Moot 27 | |
| 244 | 2029,8722 | 5396,2382 | 1,1205 | Moot 26 | |
| 245 | 2029,7914 | 5414,0505 | 1,1293 | Moot 26 | |
| 246 | 2029,7924 | 5414,2504 | 1,1248 | Moot 25 | |
| 247 | 2029,7181 | 5432,0375 | 1,1369 | Moot 25 | |
| 248 | 2029,7182 | 5432,2388 | 1,1420 | Moot 24 | |
| 249 | 2029,6396 | 5450,0188 | 1,1363 | Moot 24 | |
| 250 | 2029,6380 | 5450,2453 | 1,1367 | Moot 23 | |
| 251 | 2030,8230 | 5468,2134 | 2,0214 | Moot 23 | |
| 252 | 2030,6321 | 5468,2085 | 1,9825 | | Prinses Margrietkanaal |
| 253 | 2030,3756 | 5545,0446 | 2,0096 | | Prinses Margrietkanaal |
| 254 | 2030,5753 | 5545,0355 | 2,0232 | Moot 22 | |
| 255 | 2032,7367 | 5562,9784 | 1,1494 | Moot 22 | |
| 256 | 2032,7349 | 5563,1773 | 1,1432 | Moot 21 | |
| 257 | 2032,6807 | 5580,9897 | 1,1432 | Moot 21 | |
| 258 | 2032,6829 | 5581,1892 | 1,1366 | Moot 20 | |
| 259 | 2032,6182 | 5598,9913 | 1,1437 | Moot 20 | |
| 260 | 2032,6219 | 5599,1911 | 1,1520 | Moot 19 | |
| 261 | 2032,5401 | 5616,9646 | 1,1516 | Moot 19 | |
| 262 | 2032,5399 | 5617,1619 | 1,1530 | Moot 18 | |

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|-----|-----------|-----------|--------|------------------|
| 263 | 2032,4835 | 5634,9706 | 1,1422 | Moot 18 |
| 264 | 2032,4862 | 5635,1710 | 1,1470 | Moot 17 |
| 265 | 2032,4322 | 5652,9969 | 1,1399 | Moot 17 |
| 266 | 2032,4366 | 5653,2020 | 1,1351 | Moot 16 |
| 267 | 2032,3818 | 5670,9730 | 1,1424 | Moot 16 |
| 268 | 2032,3825 | 5671,1728 | 1,1441 | Moot 15 |
| 269 | 2032,3120 | 5688,9945 | 1,1433 | Moot 15 |
| 270 | 2032,3109 | 5689,1951 | 1,1470 | Moot 14 |
| 271 | 2032,2514 | 5706,9688 | 1,1459 | Moot 14 |
| 272 | 2032,2538 | 5707,1694 | 1,1490 | Moot 13 |
| 273 | 2032,1922 | 5724,9734 | 1,1477 | Moot 13 |
| 274 | 2032,1895 | 5725,1740 | 1,1515 | Moot 12 |
| 275 | 2032,0957 | 5742,9717 | 1,1462 | Moot 12 |
| 276 | 2032,0941 | 5743,1729 | 1,1448 | Moot 11 |
| 277 | 2032,0494 | 5760,9532 | 1,1450 | Moot 11 |
| 278 | 2032,0557 | 5761,1549 | 1,1446 | Moot 10 |
| 279 | 2031,9910 | 5778,9497 | 1,1432 | Moot 10 |
| 280 | 2031,9933 | 5779,1520 | 1,1418 | Moot 09 |
| 281 | 2031,9214 | 5796,9741 | 1,1389 | Moot 09 |
| 282 | 2031,9240 | 5797,1731 | 1,1407 | Moot 08 |
| 283 | 2031,8561 | 5814,9907 | 1,1378 | Moot 08 |
| 284 | 2031,8552 | 5815,1907 | 1,1385 | Moot 07 |
| 285 | 2031,7963 | 5833,0280 | 1,1362 | Moot 07 |
| 286 | 2031,7960 | 5833,2291 | 1,1397 | Moot 06 |
| 287 | 2031,7361 | 5851,0380 | 1,1453 | Moot 06 |
| 288 | 2031,7354 | 5851,2403 | 1,1433 | Moot 05 |
| 289 | 2031,6587 | 5869,0684 | 1,1477 | Moot 05 |
| 290 | 2031,6601 | 5869,2754 | 1,1479 | Moot 04 |
| 291 | 2031,5952 | 5887,0730 | 1,1154 | Moot 04 |
| 292 | 2031,5985 | 5887,2713 | 1,1259 | Moot 03 |
| 293 | 2031,5337 | 5905,1316 | 1,1001 | Moot 03 |
| 294 | 2031,5338 | 5905,3264 | 1,1204 | Moot 02 |
| 295 | 2031,4575 | 5923,1320 | 1,0896 | Moot 02 |
| 296 | 2031,4579 | 5923,3313 | 1,1071 | Moot 01 |
| 297 | 2031,3314 | 5938,1478 | 1,0858 | Moot 01 A7 Joure |
| 300 | 1995,0388 | 5594,2859 | 1,1283 | |
| 301 | 1997,7818 | 5594,2027 | 1,1521 | STP02 |
| 302 | 1998,0828 | 5594,2083 | 1,1631 | STP02 |
| 303 | 2015,6118 | 5594,2924 | 1,2758 | |
| 304 | 2033,0611 | 5594,3482 | 1,1562 | STP01 |
| 305 | 2033,3428 | 5594,3616 | 1,1432 | STP01 |
| 306 | 2036,0351 | 5594,3893 | 1,1274 | |
| 400 | 1995,1154 | 5585,6988 | 1,1467 | |
| 401 | 1997,8288 | 5585,6921 | 1,1640 | STP02 |
| 402 | 1998,1320 | 5585,6874 | 1,1667 | STP02 |
| 403 | 2015,5016 | 5585,7542 | 1,2769 | |
| 404 | 2033,0591 | 5585,8219 | 1,1509 | STP01 |
| 405 | 2033,3644 | 5585,8394 | 1,1433 | STP01 |
| 406 | 2036,0469 | 5585,8290 | 1,1262 | |