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**Doplnění závor a rekonstrukce PZS na přejezdu P1679 v km 22,694 na trati Plzeň - Mladotice**

**Návrh vytyčovací sítě**

1. Seznam stávajících bodů vytyčovací sítě

Pro primární vytyčovací síť byly převzaty body ŽBP (Železničního bodového pole), jejichž údaje byly zaslány Správou železniční geodézie Praha dne 9.1.2017.

Geodetické údaje jsou součástí přílohy I.3.2

Seznam souřadnic a výšek bodů ŽBP TU 0501:

| **č.b.** | **y** | **x** | **h (niv.)** | **km** |
| --- | --- | --- | --- | --- |
|  | **(m)** | **(m)** | **(m)** |  |
| 050100000631 | 818753.759 | 1057854.871 | 435.982 | 19,901 |
| 050100000733 | 818682.463 | 1057747.168 | 437.065 | 20,029 |
| 050100000633 | 818651.184 | 1057621.579 | 436.589 | 20,157 |
| 050100003250 | 818638.328 | 1057486.496 | 436.534 | 20,293 |
| 050100000634 | 818622.345 | 1057283.578 | 436.584 | 20,493 |
| 050100003251 | 818595.098 | 1057098.445 | 438.748 | 20,683 |
| 050100000635 | 818510.068 | 1056948.713 | 440.159 | 20,856 |
| 050100000636 | 818401.506 | 1056810.052 | 442.397 | 21,033 |
| 050100000637 | 818370.966 | 1056663.665 | 444.777 | 21,180 |
| 050100000638 | 818411.981 | 1056514.228 | 445.805 | 21,334 |
| 050100003260 | 818511.306 | 1056382.670 | 448.047 | 21,506 |
| 050100000639 | 818633.302 | 1056205.470 | 452.770 | 21,709 |
| 050100000640 | 818729.517 | 1056126.911 | 453.148 | 21,836 |
| 050100000641 | 818864.435 | 1056065.076 | 451.759 | 21,982 |
| 050100000642 | 818991.816 | 1056040.128 | 450.236 | 22,113 |
| 050100000643 | 819109.323 | 1056048.709 | 449.212 | 22,230 |
| 050100000644 | 819263.227 | 1056065.343 | 448.385 | 22,382 |
| 050100000645 | 819405.447 | 1056071.093 | 446.731 | 22,526 |
| 050100003270 | 819545.545 | 1056041.625 | 445.814 | 22,669 |
| 050100000646 | 819670.186 | 1055979.649 | 446.255 | 22,807 |
| 050100000647 | 819752.299 | 1055896.204 | 444.032 | 22,924 |
| 050100000648 | 819838.968 | 1055752.626 | 444.414 | 23,092 |
| 050100000649 | 819861.090 | 1055644.846 | 441.572 | 23,200 |
| 050100000650 | 819871.058 | 1055513.282 | 441.663 | 23,332 |
| 050100000651 | 819897.217 | 1055341.938 | 441.688 | 23,504 |
| 050100000652 | 819965.302 | 1055187.040 | 442.936 | 23,672 |
| 050100003280 | 820103.639 | 1055028.565 | 437.405 | 23,882 |
| 050100000653 | 820220.615 | 1054869.111 | 436.259 | 24,079 |
| 050100000654 | 820343.860 | 1054789.025 | 434.306 | 24,225 |
| **č.b.** | **y** | **x** | **h (niv.)** | **km** |
|  | **(m)** | **(m)** | **(m)** |  |
| 050100000655 | 820464.278 | 1054776.052 | 432.462 | 24,345 |
| 050100000656 | 820608.738 | 1054747.723 | 431.407 | 24,491 |
| 050100000657 | 820699.910 | 1054687.787 | 430.050 | 24,600 |
| 050100000658 | 820775.405 | 1054583.660 | 427.382 | 24,726 |
| 050100003290 | 820836.565 | 1054454.618 | 426.038 | 24,869 |
| 050100000659 | 820869.190 | 1054327.378 | 426.026 | 25,001 |
| 050100003291 | 820926.077 | 1054157.611 | 424.559 | 25,180 |
| 050100000660 | 820919.688 | 1054035.037 | 422.329 | 25,302 |
| 050100000661 | 820865.895 | 1053931.006 | 420.453 | 25,418 |
| 050100000662 | 820773.607 | 1053835.006 | 418.944 | 25,550 |
| 050100000663 | 820634.957 | 1053706.924 | 417.565 | 25,739 |
| 050100000664 | 820426.762 | 1053617.442 | 414.879 | 25,963 |
| 050100003300 | 820214.383 | 1053570.720 | 414.950 | 26,180 |
| 050100003301 | 819922.245 | 1053599.551 | 412.911 | 26,474 |
| 050100000665 | 819747.057 | 1053616.022 | 411.845 | 26,650 |