



**SPRÁVA
ŽELEZNIC**

Správa železnic, státní organizace
Správa železniční geodézie
Václavkova 169/1
160 00 Praha 6



Management kvality

ISO 9001

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Traťový úsek TÚ2191 Olomouc hl.n.(m)(O.hl.n.Bělidla vč) - Krnov (mimo)

ZJEDNODUŠENÝ PROJEKT

OPRAVA KOLEJÍ č. 1 A 2 V ŽST MORAVSKÝ BEROUN

TUDU: 2191 G1
km 35,851 - 36,652

Ředitel Ing. Ondřej Červenka

Datum 09/2020

Druh dokumentace ZP

Číslo zakázky G90572059005

Měřítko

Souřadnicový systém S-JTSK

Výškový systém Bpv

**SEZNAM SOUŘADNIC
VYTYČOVANÝCH BODŮ**

Číslo výtisku

Příloha

4

Oprava kolejí č. 1 a 2
v žst. Moravský Beroun

| č, bodu | Y | X | Z | Poznámka |
|------------|----------------|-----------------|---------|-----------------|
| 101 | 531805.2339 | 1101914.2431 | 535.915 | ZÚ=ZV14 |
| 102 | 531811.4236019 | 1101905.7328031 | - | BOv14 |
| 103 | 531819.6532 | 1101891.2985 | 536.003 | KV14 |
| 104 | 531821.1968 | 1101892.2955 | 536.003 | KV14 |
| | | | | ZV13 |
| 105 | 531827.3865575 | 1101883.7852737 | - | BOv13 |
| 106 | 531837.1598 | 1101870.3480 | 536.091 | KV13 |
| 107 | 531838.5839 | 1101871.5095 | 536.091 | KV13 |
| 108 | 532281.0697 | 1101353.7404 | 537.661 | KV2 |
| 109 | 532279.2804 | 1101353.3215 | 537.661 | KV2 |
| 110 | 532283.9573197 | 1101337.3777366 | - | BOv2 |
| 111 | 532285.7861 | 1101327.0147 | 537.903 | ZV2 |
| | | | | KV1 |
| 112 | 532287.4467 | 1101327.1954 | 537.903 | KV1 |
| 113 | 532287.9777426 | 1101314.5957262 | - | BOv1 |
| 114 | 532290.1694 | 1101302.1768 | 538.128 | ZV1=KÚ |
| 121 | 531837.8807 | 1101869.3568 | 536.095 | ZP |
| 122 | 531849.7749 | 1101853.2786 | 536.160 | ZO |
| 123 | 531893.1265 | 1101805.0222 | 536.370 | KO |
| 124 | 531907.8427 | 1101791.4793 | 536.391 | KP |
| 125 | 532172.4500 | 1101551.8945 | 536.398 | ZP |
| 126 | 532202.1675 | 1101523.6616 | 536.429 | ZO |
| 127 | 532272.5682 | 1101396.2607 | 537.253 | KO |
| 128 | 532280.6575 | 1101356.0762 | 537.640 | KP |
| 131 | 531899.3485 | 1101799.2118 | 536.398 | LN, y= -0,006 m |
| 132 | 531951.2179 | 1101752.2059 | 536.355 | LN, y= 0,000 m |
| 133 | 532073.5303 | 1101641.4599 | 536.300 | LN, y= 0,000 m |
| 134 | 532225.0774 | 1101496.4993 | 536.455 | LN, y= 0,013 m |
| 135 | 532266.1652 | 1101418.0044 | 537.037 | LN, y= 0,003 m |
| 136 | 532279.3250 | 1101363.5908 | 537.572 | LN, y= 0,000 m |
| 137 | 532296.3157 | 1101267.3516 | 538.443 | LN, y= 0,003 m |
| 141 | 531868.8337152 | 1101826.7994161 | - | VB |
| 142 | 532260.1071080 | 1101472.5266483 | - | VB |
| 201 | 531838.7187 | 1101871.3617 | 536.092 | ZV11 |
| 202 | 531847.2172724 | 1101862.0446169 | - | BOv11 |
| 203 | 531856.4641 | 1101853.4696 | 536.173 | KV11 |
| | | | | ZO |
| 204 | 531855.2496 | 1101852.3227 | 536.173 | KV11 |
| | | | | ZO |
| 205 | 532284.1805 | 1101366.3638 | 537.554 | KV3 |

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|------------|----------------|-----------------|---------|-----------------|
| 206 | 532285.8414 | 1101366.5417 | 537.554 | KV3 |
| 207 | 532286.3512629 | 1101353.9411661 | - | BOv3 |
| 208 | 532286.8611 | 1101341.3415 | 537.766 | ZV3 |
| 211 | 531864.1755 | 1101841.9523 | 536.218 | KO/ZO |
| 212 | 531908.9713 | 1101796.9327 | 536.275 | KO |
| 213 | 532179.1110 | 1101552.3386 | 536.357 | ZO |
| 214 | 532205.6581 | 1101526.7750 | 536.364 | KO/ZO |
| 215 | 532242.7631 | 1101479.3429 | 536.580 | KO/ZO |
| 216 | 532275.7816 | 1101404.3639 | 537.233 | KO/ZO |
| 217 | 532283.3011 | 1101371.3965 | 537.507 | KO |
| 218 | 532287.0230 | 1101337.3416 | 537.813 | ZO |
| 219 | 532287.2175 | 1101332.6330 | 537.855 | KO |
| 221 | 531873.4902 | 1101831.7944 | 536.263 | LN, y= -0,003 m |
| 222 | 532075.9421 | 1101645.7514 | 536.330 | LN, y= 0,000 m |
| 223 | 532227.8295 | 1101501.0738 | 536.370 | LN, y= 0,023 m |
| 224 | 532282.2932 | 1101376.8898 | 537.457 | LN, y= 0,000 m |
| 231 | 531859.6080731 | 1101847.0475436 | - | VB |
| 232 | 531885.4000195 | 1101818.2749201 | - | VB |
| 233 | 532192.7773144 | 1101539.9646464 | - | VB |
| 234 | 532226.8230705 | 1101505.1026086 | - | VB |
| 235 | 532264.5290850 | 1101444.1683032 | - | VB |
| 236 | 532280.3869942 | 1101388.0730570 | - | VB |
| 301 | 531821.2179 | 1101888.5540 | 536.013 | ZV12 |
| 302 | 531827.4639629 | 1101877.5986070 | - | BOv12 |
| 303 | 531834.5020 | 1101867.1344 | 536.095 | KV |
| | | | | ZO |
| 304 | 531833.0573 | 1101866.2960 | 536.095 | KV |
| | | | | ZO |
| 311 | 531851.9171 | 1101843.5047 | 536.190 | KO/ZO |
| 312 | 531859.5620 | 1101834.2080 | 536.216 | KO/ZO |
| 313 | 531897.9986 | 1101794.2430 | 536.290 | KO |
| 321 | 531855.1655 | 1101839.5079 | 536.207 | LN, y= -0,001 m |
| 322 | 531914.7471 | 1101779.0353 | 536.320 | LN |
| 401 | 531861.0252 | 1101849.3257 | 536.185 | KO |
| 402 | 531865.9690 | 1101844.9255 | 536.189 | ZO |
| 403 | 531881.3228 | 1101830.2537 | 536.203 | KO |
| 411 | 531858.5207 | 1101851.5800 | 536.182 | LN, y= -0,002 m |
| 412 | 531882.9080 | 1101828.6277 | 536.205 | LN |
| 421 | 532276.8966 | 1101427.9742 | 536.968 | ZO |
| 422 | 532285.3826 | 1101377.8799 | 537.447 | KO |

Oprava kolejí č. 1 a 2
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|------------|----------------|-----------------|---------|-----------------|
| 501 | 531839.2469 | 1101854.6451 | 536.138 | KO/ZO |
| 502 | 531862.5570 | 1101822.2019 | 536.205 | KO |
| 511 | 531862.7775 | 1101821.9550 | 536.205 | KV10 |
| 512 | 531861.4765 | 1101820.6570 | 536.205 | KV10 |
| 513 | 531873.8443755 | 1101809.5614058 | - | BOv10 |
| 514 | 531881.6773 | 1101802.5342 | 536.220 | ZV10 |
| 521 | 531842.6045 | 1101848.9742 | 536.159 | LN, y= -0,001 m |
| 522 | 531857.0823 | 1101828.6153 | 536.200 | LN, y= 0,000 m |

Souřadnicový systém: S-JTSK

Výškový systém: Bpv

Význam bodů:

ZÚ - začátek úseku

ZP - začátek přechodnice

KP - konec přechodnice

ZO - začátek oblouku

KO - konec oblouku

KÚ - konec úseku

LN - lom nivelety; výška udávána jako průsečík tečen

ZV- začátek výhybky

KV- konec výhybky

BOv- bod odbočení výhybky

VB- vrcholový bod