

Souřadnicový systém: S-JTSK
Výškový systém: Bpv

Středočeský kraj, Zborovská 11, 150 21 Praha 5, tel: 257 280 111, E-mail: podatelna@kr-s.cz

Investor:

Středočeský kraj

Krajský úřad Středočeského kraje

KSÚS Středočeského kraje, p.o, Zborovská 11, 150 21 Praha 5, E-mail: podatelna@ksus.cz

Správce mostu:



Krajská správa a údržba silnic
Středočeského kraje, příspěvková organizace

Číslo zakázky:

17 050 02

HIP:

Schválil:

Ing. Václav HVÍZDAL

Zodp. projektant:

Ing. Martin HAVLÍK

602619782, mha@pontex.cz

Tech. kontrola:

Ing. Ondřej DĚDEK

Vypracoval:

GRV

ode@pontex.cz

Lukáš Kos DIS.



Praha 4, Bezová 1658, 147 14
tel: +420 244062215 fax: +420 244461038
e-mail: pontex@pontex.cz

Objednatel: KSÚS STŘEDOČESKÉHO KRAJE, p.o.

Obec:

BRANDÝSEK

Kraj:

STŘEDOČESKÝ

Akce:

III/00712 BRANDÝSEK, MOST EV.Č. 00712-4 PŘES D7

Část:

A – SOUHRNNÉ ŘEŠENÍ STAVBY

Příloha:

GEODETICKÉ ZAMĚŘENÍ

Datum

Stupeň

07/2018

PDSP

Souprava

Č. přílohy

A.4



GRV

Židovice 128, 411 83 Hrobce

Zpracoval:

Lukáš Kos DiS.

Ověřil:

Ing. Miloslav Krejný

Kraj:
Ústecký

Okres:
Slaný

k.ú.:
Knovíz, Brandýsek

Souř.sys.:
JTSK

Výškový sys.:
Bpv

Objednavatel:

Pontex spol. s.r.o., Bezová 1658, 147 14 Praha 4

**Zaměření mostu ev.č. 00712-4
k.ú.: Knovíz, Bradýsek**

Obsah:

Geodetické zaměření

Technická zpráva

Zakázka: Zaměření mostu ev. č. 00712-4

Zakázka číslo: 210/2017

Katastrální území : Knovíz, Brandýsek

Obec : Knovíz

Okres: Slaný

Odběratel: Pontex, spol s.r.o , Bezová 1658, 147 14 Praha 4 –Braník

Dodavatel: GRV Engineering s.r.o, Židovice 128, 411 83 Hrobce

Souřadnicový systém: JTSK

Výškový systém: Bpv

1. Zadání

Předmětem zakázky je polohopisné a výškopisné zaměření mostu ev.č. 00712-4 v obci Knovíz. Mapovaná lokalita se nachází v extravilánu obce. V terénu byl zaměřen most a nejbližší okolí. Rozsah zaměřeného území byl stanoven projektantem. Zaměření bylo provedeno v dubnu 2017.

2. Způsob zpracování

Polohově bylo měření připojeno na body 4001, 4002, 4003, 4004 které byly určeny pomocí GNSS. Měření GNSS bylo provedeno na každém bodě dvakrát, v intervalu mezi měřeními v řádu hodin (viz. protokol měření GPS v archivu zhotovitele). Výškově bylo měření připojeno na nivelační bod č. Bhi-47.3. Použité přístroje, metody, kvalita výchozího bodového pole a dosažená kritéria přesnosti nám zaručují dosažení 3.třídy přesnosti podle ČSN 73 0415 "Geodetické body", tj.mxy=0.06m.

Podrobné zaměření propustku a okolí bylo provedeno polární metodou, pomocí přístroje Leica TS16. Použité přístroje a metoda nám umožňují zařadit podrobné měření do 3.třídy přesnosti podle ČSN 013410 " Mapy velkých měřítek - základní ustanovení ", tj.mxy=0.14m a mv=0.12m

3. Kancelářské práce

Souřadnice byly vypočteny v programu Kokeš v.12.66 . Zpracování zakázky proběhlo v programu Kokeš v.12.66. Kresba byla vyexportována do formátu *.DWG

4. Vlastnické hranice KN

Vlastnické hranice byly získány na podkladě digitalizované katastrální mapy (KMD). Vlastnické hranice jsou pouze orientační !!!

| Seznam souřadnic - výchozí bodové pole | | | | |
|--|------------|-------------|---------|-------------|
| CB | Y | X | Z | Pozn. |
| 4001 | 760309.275 | 1027955.272 | 329.520 | hřeb |
| 4002 | 760326.977 | 1028025.854 | 328.967 | hřeb |
| 4003 | 760333.286 | 1028017.306 | 329.255 | hřeb |
| 4004 | 760303.024 | 1027914.044 | 329.578 | hřeb |
| BHI_47.3 | 760307.689 | 1027956.421 | 329.565 | niv. značka |

datum: 25.04.2017

stránka: 1

SEZNAM SOUŘADNIC

| CB | Y | X | Z |
|------|------------|-------------|---------|
| 4001 | 760309.275 | 1027955.272 | 329.520 |
| 4002 | 760326.977 | 1028025.854 | 328.967 |
| 4003 | 760333.286 | 1028017.306 | 329.255 |
| 4004 | 760303.024 | 1027914.044 | 329.578 |
| 7 | 760320.413 | 1028004.464 | 329.104 |
| 16 | 760328.526 | 1027997.650 | 329.338 |
| 17 | 760328.717 | 1027997.833 | 329.335 |
| 18 | 760321.180 | 1027968.326 | 329.511 |
| 19 | 760321.372 | 1027968.557 | 329.509 |
| 20 | 760319.814 | 1027969.450 | 329.465 |
| 21 | 760319.813 | 1027969.441 | 329.324 |
| 22 | 760319.889 | 1027969.758 | 329.310 |
| 23 | 760319.893 | 1027969.756 | 329.450 |
| 24 | 760316.485 | 1027972.472 | 329.376 |
| 25 | 760316.483 | 1027972.475 | 329.376 |
| 26 | 760316.374 | 1027972.203 | 329.383 |
| 28 | 760313.076 | 1027975.198 | 329.352 |
| 29 | 760312.999 | 1027974.815 | 329.344 |
| 30 | 760313.081 | 1027975.203 | 329.501 |
| 31 | 760312.993 | 1027974.817 | 329.490 |
| 32 | 760312.485 | 1027975.249 | 329.512 |
| 33 | 760312.547 | 1027975.475 | 329.517 |
| 34 | 760312.628 | 1027975.529 | 329.519 |
| 35 | 760309.084 | 1027960.609 | 329.658 |
| 36 | 760308.930 | 1027960.424 | 329.654 |
| 37 | 760308.919 | 1027960.351 | 329.650 |
| 38 | 760309.534 | 1027960.246 | 329.633 |
| 39 | 760309.530 | 1027960.246 | 329.493 |
| 40 | 760309.456 | 1027959.933 | 329.485 |
| 41 | 760309.455 | 1027959.928 | 329.625 |
| 42 | 760312.880 | 1027957.199 | 329.443 |
| 43 | 760312.880 | 1027957.198 | 329.443 |
| 44 | 760312.947 | 1027957.546 | 329.450 |
| 46 | 760316.347 | 1027954.510 | 329.551 |
| 47 | 760316.328 | 1027954.516 | 329.411 |
| 48 | 760316.398 | 1027954.829 | 329.414 |
| 49 | 760316.416 | 1027954.820 | 329.554 |
| 50 | 760317.761 | 1027953.353 | 329.573 |
| 51 | 760317.836 | 1027953.689 | 329.574 |
| 52 | 760314.671 | 1027938.297 | 330.402 |
| 53 | 760313.134 | 1027937.945 | 329.394 |
| 54 | 760313.137 | 1027937.950 | 329.394 |
| 55 | 760314.655 | 1027947.356 | 329.394 |
| 56 | 760314.699 | 1027947.698 | 329.420 |
| 57 | 760314.811 | 1027948.253 | 329.379 |
| 58 | 760314.785 | 1027947.988 | 329.326 |
| 59 | 760316.402 | 1027947.267 | 329.318 |
| 60 | 760316.483 | 1027947.585 | 329.197 |
| 61 | 760316.550 | 1027947.859 | 329.271 |
| 62 | 760319.522 | 1027946.746 | 327.607 |
| 63 | 760319.556 | 1027947.040 | 327.547 |
| 64 | 760319.583 | 1027947.394 | 327.610 |
| 65 | 760325.289 | 1027945.767 | 327.320 |
| 67 | 760315.131 | 1027949.317 | 329.537 |
| 70 | 760306.166 | 1027946.008 | 329.607 |
| 71 | 760308.358 | 1027959.095 | 329.656 |
| 74 | 760309.218 | 1027958.876 | 329.662 |
| 75 | 760309.234 | 1027958.882 | 329.482 |
| 77 | 760313.165 | 1027957.943 | 329.459 |
| 78 | 760316.521 | 1027956.878 | 329.411 |
| 79 | 760317.051 | 1027956.963 | 329.382 |
| 80 | 760316.932 | 1027957.080 | 329.418 |
| 81 | 760316.959 | 1027957.116 | 329.588 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|----------|-------------|-------------|---------|
| 83 | 760318.687 | 1027956.793 | 329.530 |
| 84 | 760307.708 | 1027956.183 | 329.695 |
| 85 | 760308.561 | 1027955.961 | 329.691 |
| 90 | 760308.944 | 1027956.024 | 329.493 |
| 91 | 760310.524 | 1027968.080 | 329.537 |
| 92 | 760311.339 | 1027967.903 | 329.580 |
| 93 | 760311.354 | 1027967.904 | 329.400 |
| 94 | 760311.002 | 1027968.011 | 330.529 |
| 95 | 760311.165 | 1027967.972 | 329.583 |
| 96 | 760311.699 | 1027967.935 | 329.422 |
| 97 | 760315.188 | 1027966.883 | 329.424 |
| 98 | 760318.654 | 1027965.979 | 329.353 |
| 99 | 760319.007 | 1027966.022 | 329.343 |
| 100 | 760319.007 | 1027965.951 | 329.559 |
| 101 | 760319.192 | 1027965.960 | 329.547 |
| 102 | 760320.639 | 1027965.764 | 330.641 |
| 103 | 760320.816 | 1027965.669 | 329.500 |
| 107 | 760313.682 | 1027977.565 | 329.521 |
| 108 | 760313.681 | 1027977.565 | 329.362 |
| 110 | 760317.318 | 1027976.184 | 329.333 |
| 111 | 760320.796 | 1027974.999 | 329.293 |
| 112 | 760321.215 | 1027975.030 | 329.416 |
| 113 | 760321.197 | 1027975.026 | 329.250 |
| 115 | 760321.379 | 1027974.974 | 329.443 |
| 116 | 760322.826 | 1027974.680 | 330.563 |
| 117 | 760323.054 | 1027974.773 | 329.428 |
| 118 | 760315.377 | 1027987.528 | 329.352 |
| 119 | 760316.141 | 1027987.350 | 329.404 |
| 120 | 760316.144 | 1027987.351 | 329.263 |
| 121 | 760315.864 | 1027987.504 | 330.334 |
| 122 | 760316.048 | 1027987.463 | 329.406 |
| 124 | 760316.430 | 1027987.230 | 329.260 |
| 126 | 760323.734 | 1027985.436 | 329.328 |
| 127 | 760323.731 | 1027985.445 | 329.168 |
| 129 | 760325.448 | 1027985.303 | 330.508 |
| 130 | 760325.662 | 1027985.287 | 329.364 |
| 131 | 760319.102 | 1027967.806 | 329.309 |
| 8001 | 760319.909 | 1027969.003 | 326.330 |
| 8002 | 760317.057 | 1027971.240 | 326.320 |
| 8003 | 760321.177 | 1028004.068 | 326.100 |
| 8004 | 760322.130 | 1028003.342 | 326.080 |
| 8005 | 760324.052 | 1028001.841 | 326.110 |
| 8006 | 760325.002 | 1028001.109 | 0.000 |
| 8007 | 760326.895 | 1027999.642 | 321.120 |
| | *760328.221 | 1027963.585 | 321.456 |
| 8010 | 760309.039 | 1027960.472 | 327.520 |
| | *760309.039 | 1027960.472 | 329.140 |
| | *760317.700 | 1027953.560 | 327.530 |
| | *760317.701 | 1027953.561 | 329.110 |
| | *760332.390 | 1028012.557 | 327.160 |
| | *760323.725 | 1028019.497 | 327.160 |
| | *760323.724 | 1028019.496 | 328.760 |
| | *760332.390 | 1028012.557 | 328.770 |
| 4001 | 760309.275 | 1027955.272 | 329.520 |
| 4002 | 760326.977 | 1028025.854 | 328.967 |
| 4003 | 760333.286 | 1028017.306 | 329.255 |
| 4004 | 760303.024 | 1027914.044 | 329.578 |
| BHI_47.3 | 760307.689 | 1027956.421 | 329.565 |
| 140 | 760346.552 | 1028079.767 | 327.780 |
| 141 | 760344.442 | 1028079.732 | 328.779 |
| 142 | 760343.170 | 1028079.951 | 328.890 |
| 143 | 760339.480 | 1028080.029 | 328.711 |
| 144 | 760335.684 | 1028080.289 | 328.396 |
| 145 | 760333.889 | 1028080.389 | 328.213 |
| 146 | 760331.518 | 1028080.399 | 327.095 |
| 147 | 760329.216 | 1028063.839 | 327.055 |
| 148 | 760329.205 | 1028063.828 | 327.055 |
| 149 | 760331.412 | 1028062.817 | 328.345 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|-----|------------|-------------|---------|
| 150 | 760333.750 | 1028062.032 | 328.539 |
| 151 | 760337.240 | 1028060.951 | 328.660 |
| 152 | 760340.559 | 1028059.797 | 328.733 |
| 153 | 760341.915 | 1028059.264 | 328.678 |
| 154 | 760344.922 | 1028058.734 | 327.235 |
| 155 | 760341.344 | 1028036.794 | 327.303 |
| 156 | 760337.977 | 1028037.039 | 328.808 |
| 157 | 760336.332 | 1028037.124 | 328.877 |
| 158 | 760333.256 | 1028037.187 | 328.884 |
| 159 | 760329.210 | 1028037.895 | 328.826 |
| 160 | 760326.487 | 1028038.128 | 328.581 |
| 161 | 760324.012 | 1028038.398 | 327.039 |
| 162 | 760326.538 | 1028033.346 | 328.775 |
| 163 | 760327.379 | 1028034.911 | 328.774 |
| 164 | 760325.382 | 1028025.005 | 329.017 |
| 165 | 760324.550 | 1028023.954 | 329.006 |
| 166 | 760324.533 | 1028023.960 | 329.005 |
| 167 | 760324.549 | 1028023.960 | 329.170 |
| 168 | 760324.605 | 1028023.926 | 329.175 |
| 169 | 760325.409 | 1028023.816 | 329.146 |
| 170 | 760325.413 | 1028023.815 | 328.970 |
| 171 | 760325.820 | 1028023.691 | 328.956 |
| 172 | 760329.106 | 1028022.745 | 329.003 |
| 173 | 760332.551 | 1028021.745 | 328.974 |
| 174 | 760334.496 | 1028027.140 | 328.956 |
| 175 | 760334.687 | 1028021.386 | 328.905 |
| 176 | 760322.680 | 1028016.176 | 329.187 |
| 177 | 760322.728 | 1028016.157 | 329.207 |
| 178 | 760323.286 | 1028015.826 | 329.239 |
| 179 | 760323.316 | 1028015.797 | 329.225 |
| 180 | 760323.337 | 1028015.790 | 329.043 |
| 181 | 760323.712 | 1028015.726 | 329.068 |
| 182 | 760327.283 | 1028014.376 | 329.105 |
| 183 | 760330.468 | 1028013.250 | 329.074 |
| 184 | 760330.795 | 1028013.144 | 329.057 |
| 185 | 760330.816 | 1028013.137 | 329.281 |
| 186 | 760331.116 | 1028013.055 | 329.286 |
| 187 | 760332.315 | 1028012.911 | 329.287 |
| 188 | 760332.606 | 1028012.742 | 329.293 |
| 189 | 760332.633 | 1028012.702 | 329.271 |
| 190 | 760330.256 | 1028003.318 | 329.315 |
| 191 | 760330.211 | 1028003.313 | 329.333 |
| 192 | 760329.896 | 1028003.395 | 329.323 |
| 193 | 760328.767 | 1028003.700 | 329.330 |
| 194 | 760328.425 | 1028003.731 | 329.317 |
| 195 | 760328.417 | 1028003.771 | 329.113 |
| 196 | 760328.107 | 1028003.834 | 329.109 |
| 197 | 760325.045 | 1028004.610 | 329.162 |
| 198 | 760321.239 | 1028006.003 | 329.130 |
| 199 | 760320.988 | 1028005.546 | 329.099 |
| 200 | 760320.856 | 1028006.025 | 329.110 |
| 201 | 760320.877 | 1028006.180 | 329.274 |
| 202 | 760320.192 | 1028006.313 | 329.242 |
| 203 | 760320.133 | 1028006.359 | 329.222 |
| 204 | 760319.912 | 1028004.475 | 329.269 |
| 205 | 760319.987 | 1028004.791 | 329.277 |
| 206 | 760320.406 | 1028004.463 | 329.275 |
| 207 | 760320.324 | 1028004.139 | 329.261 |
| 210 | 760320.751 | 1028004.211 | 329.127 |
| 211 | 760320.649 | 1028003.908 | 329.121 |
| 213 | 760323.770 | 1028001.437 | 329.191 |
| 214 | 760323.839 | 1028001.763 | 329.191 |
| 215 | 760327.224 | 1027999.040 | 329.139 |
| 216 | 760327.228 | 1027999.038 | 329.276 |
| 217 | 760327.141 | 1027998.733 | 329.272 |
| 218 | 760327.141 | 1027998.709 | 329.110 |
| 219 | 760327.411 | 1028000.970 | 329.126 |
| 221 | 760328.636 | 1027997.524 | 329.333 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|-----|------------|-------------|---------|
| 222 | 760327.773 | 1027993.618 | 329.341 |
| 223 | 760327.732 | 1027993.650 | 329.374 |
| 224 | 760327.451 | 1027993.827 | 329.367 |
| 225 | 760325.995 | 1027992.982 | 329.358 |
| 226 | 760325.863 | 1027993.724 | 329.352 |
| 227 | 760325.840 | 1027993.748 | 329.131 |
| 228 | 760325.522 | 1027993.722 | 329.163 |
| 229 | 760322.473 | 1027994.606 | 329.191 |
| 230 | 760318.603 | 1027995.876 | 329.187 |
| 231 | 760318.612 | 1027995.880 | 329.185 |
| 232 | 760318.284 | 1027995.984 | 329.182 |
| 233 | 760318.274 | 1027995.986 | 329.323 |
| 234 | 760317.600 | 1027996.182 | 329.298 |
| 235 | 760317.560 | 1027996.178 | 329.276 |
| 236 | 760314.589 | 1027984.524 | 329.388 |
| 237 | 760314.637 | 1027984.498 | 329.414 |
| 238 | 760315.367 | 1027984.298 | 329.434 |
| 239 | 760315.366 | 1027984.307 | 329.267 |
| 240 | 760315.668 | 1027984.175 | 329.262 |
| 241 | 760319.255 | 1027983.478 | 329.268 |
| 242 | 760322.642 | 1027982.753 | 329.213 |
| 243 | 760323.028 | 1027982.635 | 329.192 |
| 244 | 760323.035 | 1027982.629 | 329.389 |
| 245 | 760323.023 | 1027981.361 | 329.406 |
| 246 | 760324.533 | 1027982.289 | 329.392 |
| 247 | 760324.806 | 1027982.130 | 329.403 |
| 248 | 760324.864 | 1027982.153 | 329.370 |
| 249 | 760322.387 | 1027972.055 | 329.437 |
| 250 | 760322.349 | 1027972.118 | 329.458 |
| 251 | 760322.070 | 1027972.264 | 329.441 |
| 252 | 760320.693 | 1027971.619 | 329.469 |
| 253 | 760320.423 | 1027971.913 | 329.435 |
| 254 | 760320.400 | 1027971.918 | 329.267 |
| 255 | 760320.063 | 1027971.960 | 329.293 |
| 256 | 760316.904 | 1027973.060 | 329.348 |
| 257 | 760313.098 | 1027973.783 | 329.351 |
| 258 | 760312.792 | 1027973.800 | 329.366 |
| 259 | 760312.761 | 1027973.870 | 329.517 |
| 260 | 760312.037 | 1027974.054 | 329.500 |
| 261 | 760311.976 | 1027974.009 | 329.479 |
| 262 | 760307.574 | 1027956.135 | 329.250 |
| 263 | 760307.631 | 1027956.115 | 329.251 |
| 264 | 760307.682 | 1027956.141 | 329.682 |
| 265 | 760307.746 | 1027956.131 | 329.696 |
| 267 | 760308.575 | 1027955.942 | 329.492 |
| 269 | 760308.851 | 1027955.880 | 329.513 |
| 270 | 760312.355 | 1027954.396 | 329.453 |
| 271 | 760311.650 | 1027951.140 | 329.461 |
| 272 | 760314.851 | 1027949.401 | 329.349 |
| 273 | 760315.114 | 1027949.322 | 329.376 |
| 274 | 760315.191 | 1027949.291 | 329.529 |
| 277 | 760315.136 | 1027948.292 | 329.308 |
| 278 | 760316.819 | 1027948.932 | 329.585 |
| 279 | 760316.861 | 1027948.931 | 329.570 |
| 280 | 760316.883 | 1027948.931 | 329.143 |
| 281 | 760306.211 | 1027946.029 | 329.602 |
| 282 | 760313.110 | 1027938.194 | 329.370 |
| 283 | 760315.166 | 1027937.773 | 329.170 |
| 284 | 760312.650 | 1027938.132 | 329.422 |
| 285 | 760309.548 | 1027938.995 | 329.556 |
| 286 | 760305.713 | 1027940.312 | 329.647 |
| 287 | 760304.691 | 1027940.615 | 329.605 |
| 288 | 760313.950 | 1027934.393 | 329.292 |
| 289 | 760313.702 | 1027928.703 | 329.283 |
| 290 | 760311.376 | 1027928.992 | 329.344 |
| 291 | 760307.929 | 1027929.444 | 329.565 |
| 292 | 760304.239 | 1027929.913 | 329.658 |
| 293 | 760304.285 | 1027929.888 | 329.660 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|------|------------|-------------|---------|
| 294 | 760303.043 | 1027930.089 | 329.576 |
| 295 | 760301.798 | 1027915.426 | 329.450 |
| 296 | 760302.800 | 1027915.352 | 329.594 |
| 297 | 760305.910 | 1027910.910 | 329.404 |
| 298 | 760309.996 | 1027913.377 | 329.219 |
| 299 | 760306.574 | 1027901.009 | 329.145 |
| 300 | 760302.358 | 1027900.918 | 329.275 |
| 301 | 760301.040 | 1027901.279 | 329.177 |
| 302 | 760314.684 | 1027938.295 | 330.390 |
| 303 | 760316.082 | 1027946.091 | 330.413 |
| 304 | 760316.904 | 1027949.943 | 330.729 |
| 305 | 760322.003 | 1027971.332 | 330.614 |
| 306 | 760326.868 | 1027990.958 | 330.522 |
| 307 | 760332.364 | 1028012.448 | 330.439 |
| 308 | 760333.386 | 1028016.373 | 330.409 |
| 309 | 760336.560 | 1028029.568 | 329.801 |
| 310 | 760324.921 | 1028023.288 | 330.150 |
| 311 | 760320.081 | 1028004.146 | 330.253 |
| 312 | 760314.514 | 1027982.154 | 330.382 |
| 313 | 760308.285 | 1027956.555 | 330.657 |
| 314 | 760332.400 | 1028019.461 | 329.007 |
| 315 | 760332.209 | 1028018.844 | 329.033 |
| 316 | 760332.214 | 1028018.852 | 329.034 |
| 317 | 760332.299 | 1028019.088 | 328.956 |
| 318 | 760334.250 | 1028018.989 | 328.977 |
| 319 | 760334.244 | 1028018.697 | 328.873 |
| 320 | 760334.173 | 1028018.369 | 328.925 |
| 321 | 760338.405 | 1028020.191 | 327.229 |
| 322 | 760338.146 | 1028020.239 | 327.198 |
| 323 | 760337.845 | 1028020.249 | 327.308 |
| 324 | 760337.737 | 1028017.672 | 327.265 |
| 325 | 760337.425 | 1028017.823 | 327.218 |
| 326 | 760337.047 | 1028017.617 | 327.352 |
| 327 | 760337.239 | 1028018.160 | 327.323 |
| 328 | 760334.563 | 1028009.647 | 326.864 |
| 330 | 760334.828 | 1028009.599 | 326.815 |
| 331 | 760335.153 | 1028009.517 | 326.896 |
| 4005 | 760336.687 | 1027991.748 | 321.745 |
| 4006 | 760305.876 | 1027978.705 | 321.928 |
| 333 | 760332.380 | 1028012.517 | 327.176 |
| 334 | 760332.361 | 1028012.592 | 328.857 |
| 335 | 760332.108 | 1028011.421 | 327.161 |
| 336 | 760332.132 | 1028011.360 | 326.557 |
| 337 | 760331.922 | 1028010.521 | 326.444 |
| 338 | 760329.279 | 1028000.360 | 321.951 |
| 339 | 760329.089 | 1027999.736 | 321.841 |
| 340 | 760328.954 | 1027999.282 | 321.600 |
| 341 | 760320.223 | 1028005.715 | 321.556 |
| 342 | 760320.305 | 1028006.304 | 321.861 |
| 343 | 760320.588 | 1028006.832 | 321.943 |
| 344 | 760329.620 | 1027998.916 | 321.720 |
| 345 | 760329.799 | 1027998.735 | 321.612 |
| 346 | 760330.075 | 1027998.568 | 321.678 |
| 347 | 760329.486 | 1027998.257 | 321.465 |
| 348 | 760328.725 | 1027997.178 | 321.887 |
| 349 | 760340.231 | 1027987.617 | 321.683 |
| 350 | 760340.757 | 1027988.353 | 321.458 |
| 351 | 760347.716 | 1027982.333 | 321.377 |
| 352 | 760347.159 | 1027981.707 | 321.644 |
| 353 | 760328.766 | 1027998.273 | 327.512 |
| 354 | 760326.435 | 1027988.998 | 327.521 |
| 355 | 760324.438 | 1027981.164 | 327.584 |
| 356 | 760321.434 | 1027969.157 | 327.696 |
| 357 | 760318.149 | 1027955.506 | 327.796 |
| 358 | 760317.714 | 1027953.622 | 329.167 |
| 359 | 760317.705 | 1027953.590 | 327.892 |
| 360 | 760317.885 | 1027954.746 | 327.538 |
| 362 | 760317.534 | 1027951.875 | 329.095 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|------|------------|-------------|---------|
| 363 | 760320.233 | 1027963.196 | 329.030 |
| 364 | 760330.041 | 1028002.631 | 328.842 |
| 365 | 760332.640 | 1028012.700 | 328.803 |
| 366 | 760320.373 | 1027969.589 | 326.310 |
| 367 | 760319.434 | 1027970.330 | 326.344 |
| 368 | 760317.526 | 1027971.819 | 326.312 |
| 369 | 760316.588 | 1027972.568 | 326.324 |
| 370 | 760313.737 | 1027974.807 | 326.317 |
| 371 | 760314.670 | 1027974.061 | 326.316 |
| 372 | 760314.235 | 1027973.497 | 326.340 |
| 373 | 760321.516 | 1027969.739 | 327.315 |
| 374 | 760321.529 | 1027969.731 | 327.120 |
| 376 | 760321.383 | 1027969.288 | 326.383 |
| 377 | 760312.898 | 1027976.623 | 327.315 |
| 378 | 760312.865 | 1027976.622 | 327.063 |
| 379 | 760312.784 | 1027976.141 | 326.303 |
| 380 | 760317.323 | 1027972.525 | 326.376 |
| 381 | 760317.633 | 1027972.833 | 327.113 |
| 382 | 760317.618 | 1027972.819 | 327.321 |
| 383 | 760328.979 | 1027998.985 | 327.146 |
| 384 | 760328.978 | 1027998.983 | 326.897 |
| 385 | 760328.864 | 1027998.513 | 326.210 |
| 386 | 760328.425 | 1027996.965 | 326.138 |
| 387 | 760328.296 | 1027996.475 | 326.850 |
| 388 | 760328.327 | 1027996.475 | 327.147 |
| 389 | 760328.634 | 1027997.741 | 327.170 |
| 390 | 760327.377 | 1027998.312 | 326.116 |
| 391 | 760327.844 | 1027998.899 | 324.288 |
| 392 | 760327.844 | 1027998.899 | 326.110 |
| 393 | 760327.863 | 1027998.889 | 321.582 |
| 394 | 760327.396 | 1027998.313 | 321.874 |
| 396 | 760317.919 | 1027954.795 | 326.729 |
| 397 | 760313.529 | 1027958.285 | 327.524 |
| 398 | 760313.672 | 1027958.234 | 326.663 |
| 399 | 760309.280 | 1027961.725 | 327.517 |
| 400 | 760309.313 | 1027961.782 | 326.679 |
| 1001 | 760309.354 | 1027961.672 | 327.426 |
| 402 | 760326.452 | 1027999.035 | 321.865 |
| 403 | 760326.891 | 1027999.620 | 321.580 |
| 404 | 760325.005 | 1028001.104 | 326.110 |
| 405 | 760324.546 | 1028000.507 | 321.882 |
| 406 | 760323.607 | 1028001.248 | 321.901 |
| 407 | 760324.052 | 1028001.832 | 321.672 |
| 408 | 760322.130 | 1028003.336 | 321.700 |
| 409 | 760321.676 | 1028002.740 | 321.871 |
| 410 | 760320.722 | 1028003.470 | 321.926 |
| 411 | 760319.027 | 1028004.892 | 321.930 |
| 412 | 760319.526 | 1028005.870 | 321.490 |
| 413 | 760309.670 | 1028012.795 | 321.670 |
| 414 | 760309.245 | 1028011.851 | 321.958 |
| 415 | 760303.545 | 1028016.991 | 321.810 |
| 416 | 760303.106 | 1028016.181 | 321.989 |
| 417 | 760302.676 | 1028015.689 | 322.086 |
| 418 | 760316.640 | 1028004.840 | 321.989 |
| 419 | 760329.554 | 1027994.607 | 321.907 |
| 420 | 760348.389 | 1027979.543 | 321.745 |
| 421 | 760323.477 | 1028018.271 | 326.598 |
| 423 | 760323.498 | 1028018.319 | 327.161 |
| 424 | 760323.793 | 1028019.413 | 327.260 |
| 426 | 760323.724 | 1028019.496 | 328.760 |
| 427 | 760320.723 | 1028003.471 | 326.101 |
| 428 | 760321.675 | 1028002.746 | 326.077 |
| 429 | 760323.594 | 1028001.247 | 326.119 |
| 430 | 760324.544 | 1028000.515 | 326.107 |
| 431 | 760326.431 | 1027999.049 | 326.128 |
| 433 | 760319.696 | 1028003.414 | 327.179 |
| 434 | 760319.678 | 1028003.398 | 326.896 |
| 435 | 760319.797 | 1028003.861 | 326.122 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

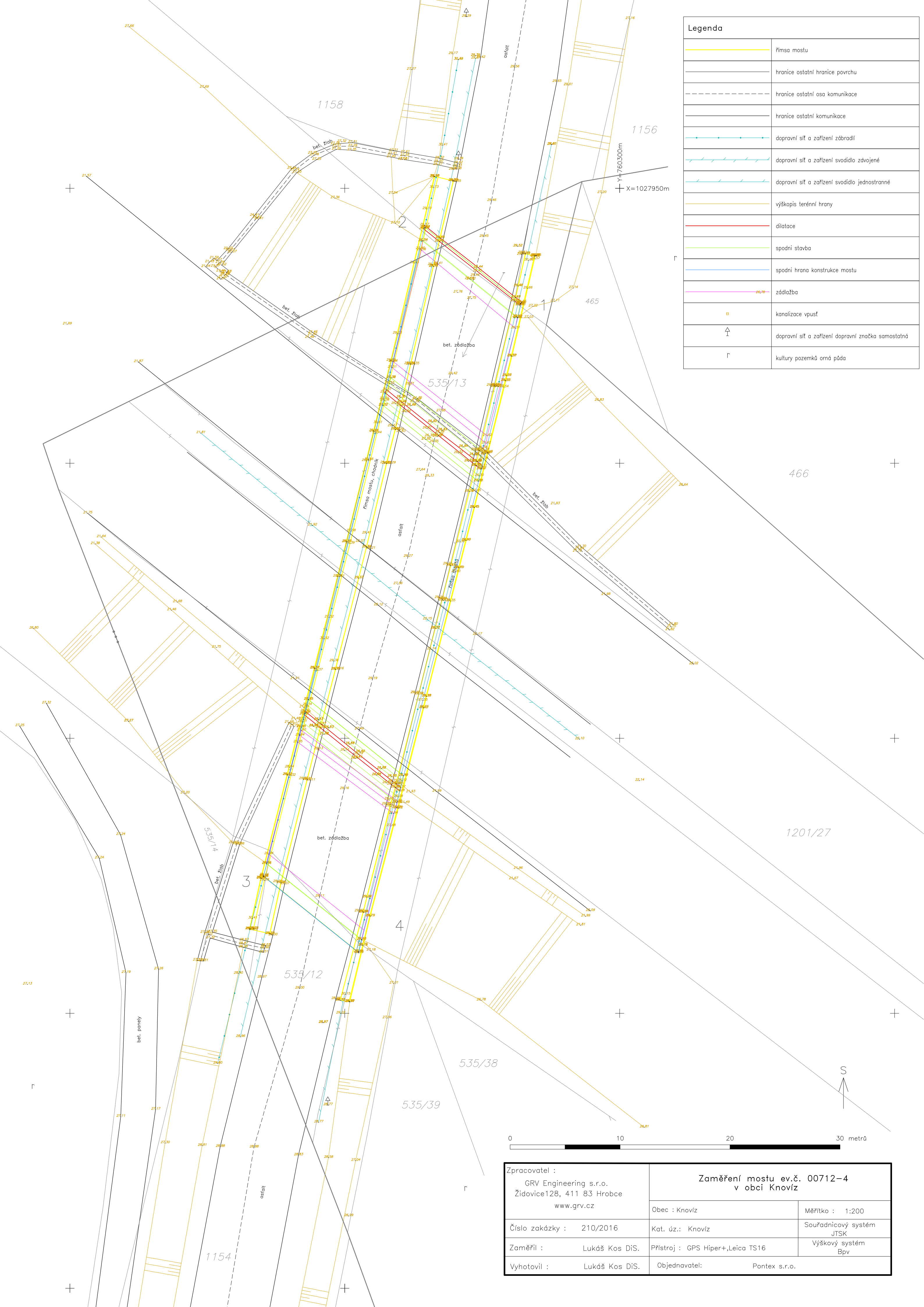
| | | | |
|-----|------------|-------------|---------|
| 436 | 760320.269 | 1028005.839 | 327.091 |
| 437 | 760320.270 | 1028005.850 | 326.827 |
| 438 | 760320.146 | 1028005.333 | 326.083 |
| 439 | 760313.275 | 1027974.232 | 326.324 |
| 440 | 760316.130 | 1027971.991 | 326.311 |
| 441 | 760318.972 | 1027969.746 | 326.341 |
| 442 | 760320.938 | 1027967.738 | 326.329 |
| 443 | 760320.810 | 1027967.223 | 327.078 |
| 444 | 760320.790 | 1027967.237 | 327.319 |
| 445 | 760312.235 | 1027974.106 | 327.355 |
| 446 | 760312.222 | 1027974.113 | 327.080 |
| 447 | 760312.377 | 1027974.587 | 326.339 |
| 448 | 760308.989 | 1027960.613 | 327.800 |
| 450 | 760313.051 | 1027977.533 | 327.654 |
| 452 | 760314.909 | 1027984.874 | 327.600 |
| 454 | 760317.898 | 1027996.561 | 327.550 |
| 456 | 760320.807 | 1028007.966 | 327.482 |
| 458 | 760323.731 | 1028019.410 | 327.455 |
| 461 | 760310.277 | 1027967.034 | 329.092 |
| 462 | 760310.272 | 1027967.046 | 329.526 |
| 463 | 760313.995 | 1027982.012 | 328.958 |
| 464 | 760313.974 | 1027982.003 | 329.403 |
| 465 | 760317.851 | 1027997.245 | 328.818 |
| 466 | 760317.810 | 1027997.180 | 329.262 |
| 467 | 760323.344 | 1028018.799 | 328.745 |
| 468 | 760323.365 | 1028018.846 | 329.176 |
| 469 | 760295.453 | 1027990.150 | 321.815 |
| 470 | 760295.308 | 1027989.873 | 321.748 |
| 471 | 760295.139 | 1027989.671 | 321.799 |
| 472 | 760303.867 | 1027983.012 | 321.703 |
| 473 | 760303.678 | 1027982.794 | 321.641 |
| 474 | 760303.482 | 1027982.612 | 321.700 |
| 475 | 760312.707 | 1027974.263 | 321.388 |
| 476 | 760312.503 | 1027974.023 | 321.301 |
| 477 | 760312.293 | 1027973.783 | 321.379 |
| 478 | 760318.665 | 1027969.430 | 321.345 |
| 479 | 760318.492 | 1027969.217 | 321.290 |
| 480 | 760318.408 | 1027969.111 | 321.345 |
| 481 | 760327.905 | 1027963.110 | 321.456 |
| 482 | 760327.978 | 1027963.322 | 321.401 |
| 483 | 760335.738 | 1027957.619 | 321.532 |
| 484 | 760335.868 | 1027957.830 | 321.477 |
| 485 | 760348.500 | 1027948.913 | 321.572 |
| 486 | 760319.906 | 1027972.135 | 321.828 |
| 487 | 760301.267 | 1027986.956 | 321.984 |
| 488 | 760293.281 | 1027993.250 | 322.024 |
| 489 | 760323.622 | 1027982.116 | 322.069 |
| 490 | 760312.955 | 1027990.575 | 322.168 |
| 491 | 760343.780 | 1027965.787 | 321.868 |
| 492 | 760321.955 | 1027987.905 | 322.115 |
| 493 | 760317.130 | 1027991.909 | 322.145 |
| 494 | 760317.500 | 1027989.177 | 322.149 |
| 498 | 760303.646 | 1028000.077 | 322.104 |
| 499 | 760298.188 | 1028003.848 | 322.138 |
| 500 | 760327.947 | 1027980.636 | 321.921 |
| 501 | 760338.100 | 1027972.249 | 321.812 |
| 502 | 760350.250 | 1027962.358 | 321.692 |
| 503 | 760313.271 | 1027974.232 | 321.462 |
| 504 | 760314.233 | 1027973.495 | 321.440 |
| 505 | 760316.129 | 1027971.988 | 321.431 |
| 506 | 760317.055 | 1027971.241 | 321.466 |
| 507 | 760318.970 | 1027969.749 | 321.397 |
| 508 | 760319.908 | 1027969.005 | 321.356 |
| 509 | 760313.736 | 1027974.807 | 321.708 |
| 510 | 760312.457 | 1027973.609 | 321.376 |
| 511 | 760312.144 | 1027973.185 | 321.622 |
| 512 | 760312.047 | 1027972.500 | 321.624 |
| 513 | 760320.703 | 1027966.291 | 321.515 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|------|------------|-------------|---------|
| 514 | 760320.597 | 1027965.749 | 321.613 |
| 515 | 760318.039 | 1027955.614 | 326.559 |
| 516 | 760309.496 | 1027962.723 | 326.512 |
| 517 | 760309.282 | 1027961.729 | 327.518 |
| 518 | 760309.047 | 1027960.512 | 327.545 |
| 519 | 760309.033 | 1027960.483 | 328.288 |
| 520 | 760309.035 | 1027960.472 | 329.013 |
| 5222 | 760313.487 | 1027960.028 | 327.751 |
| 523 | 760314.728 | 1027959.466 | 327.763 |
| 524 | 760316.273 | 1027970.261 | 327.679 |
| 525 | 760318.121 | 1027975.639 | 327.638 |
| 526 | 760320.177 | 1027985.983 | 327.558 |
| 527 | 760323.697 | 1027999.185 | 327.491 |
| 528 | 760331.536 | 1028017.897 | 328.999 |
| 530 | 760331.809 | 1028017.780 | 329.021 |
| 531 | 760331.825 | 1028017.761 | 329.222 |
| 532 | 760333.328 | 1028017.418 | 329.265 |
| 533 | 760333.595 | 1028017.340 | 329.260 |
| 534 | 760333.624 | 1028017.337 | 329.260 |
| 535 | 760333.658 | 1028017.329 | 329.238 |
| 4002 | 760326.977 | 1028025.854 | 328.967 |
| 4003 | 760333.286 | 1028017.306 | 329.255 |
| 1002 | 760325.409 | 1028023.816 | 329.146 |
| 1003 | 760322.981 | 1028014.448 | 329.219 |
| 1004 | 760322.993 | 1028014.444 | 329.057 |
| 1008 | 760320.332 | 1028004.137 | 329.133 |
| 1009 | 760316.775 | 1027989.984 | 329.371 |
| 1010 | 760316.802 | 1027990.028 | 329.230 |
| 1013 | 760313.249 | 1027979.011 | 329.450 |
| 1014 | 760313.205 | 1027979.028 | 329.450 |
| 1015 | 760313.055 | 1027975.208 | 328.132 |
| 1016 | 760313.052 | 1027975.180 | 329.365 |
| 1017 | 760312.947 | 1027974.840 | 329.496 |
| 1018 | 760312.966 | 1027974.850 | 329.358 |
| 1019 | 760311.310 | 1027968.028 | 329.567 |
| 1020 | 760311.340 | 1027968.047 | 329.419 |
| 1021 | 760310.414 | 1027967.490 | 329.548 |
| 1022 | 760310.357 | 1027967.500 | 329.526 |
| 1029 | 760309.844 | 1027965.246 | 329.583 |
| 1030 | 760309.801 | 1027965.265 | 329.568 |
| 601 | 760309.817 | 1027909.484 | 329.146 |
| 602 | 760312.024 | 1027910.014 | 328.941 |
| 603 | 760315.712 | 1027911.424 | 327.467 |
| 604 | 760317.031 | 1027925.334 | 327.399 |
| 605 | 760318.968 | 1027939.209 | 327.271 |
| 606 | 760320.567 | 1027946.592 | 327.508 |
| 607 | 760320.677 | 1027946.890 | 327.408 |
| 608 | 760320.787 | 1027947.161 | 327.494 |
| 609 | 760319.763 | 1027947.365 | 327.559 |
| 610 | 760320.622 | 1027950.474 | 327.537 |
| 611 | 760320.413 | 1027953.183 | 327.098 |
| 612 | 760325.904 | 1027950.893 | 327.356 |
| 613 | 760329.369 | 1027948.582 | 327.200 |
| 614 | 760329.559 | 1027948.356 | 327.142 |
| 615 | 760329.839 | 1027948.220 | 327.236 |
| 616 | 760327.949 | 1027946.830 | 327.251 |
| 617 | 760327.776 | 1027946.978 | 327.162 |
| 618 | 760327.566 | 1027947.397 | 327.249 |
| 619 | 760325.893 | 1027945.971 | 327.261 |
| 620 | 760325.758 | 1027946.175 | 327.210 |
| 621 | 760325.786 | 1027946.463 | 327.286 |
| 622 | 760324.379 | 1027946.531 | 327.346 |
| 623 | 760324.300 | 1027946.179 | 327.293 |
| 624 | 760324.309 | 1027945.849 | 327.314 |
| 625 | 760332.373 | 1027926.491 | 327.583 |
| 626 | 760344.617 | 1027935.312 | 327.662 |
| 627 | 760337.798 | 1027940.844 | 327.689 |
| 628 | 760332.815 | 1027952.805 | 324.414 |

SS - Zaměření mostu ev.č. 00712-4, Knoviz.txt

| | | | |
|-----|------------|-------------|---------|
| 629 | 760332.987 | 1027952.670 | 324.414 |
| 630 | 760333.221 | 1027952.482 | 324.409 |
| 631 | 760335.263 | 1027955.807 | 322.069 |
| 632 | 760335.422 | 1027955.636 | 322.013 |
| 633 | 760335.628 | 1027955.511 | 322.034 |
| 634 | 760336.196 | 1027956.979 | 321.518 |
| 635 | 760336.360 | 1027956.757 | 321.544 |
| 636 | 760336.613 | 1027956.560 | 321.574 |
| 637 | 760336.897 | 1027956.357 | 321.590 |
| 638 | 760337.318 | 1027956.706 | 321.450 |
| 639 | 760337.650 | 1027957.135 | 321.535 |
| 640 | 760336.268 | 1027958.267 | 321.511 |
| 641 | 760336.104 | 1027958.099 | 321.500 |
| 642 | 760335.955 | 1027957.894 | 321.430 |
| 643 | 760335.759 | 1027957.664 | 321.470 |
| 644 | 760336.288 | 1027957.544 | 321.414 |
| 645 | 760336.792 | 1027957.110 | 321.365 |
| 646 | 760299.069 | 1027934.595 | 327.157 |
| 647 | 760301.635 | 1027950.415 | 327.199 |
| 648 | 760304.230 | 1027959.061 | 327.137 |
| 649 | 760305.890 | 1027960.267 | 327.114 |
| 650 | 760307.889 | 1027960.732 | 327.221 |
| 651 | 760308.278 | 1027961.762 | 327.030 |
| 652 | 760301.883 | 1027969.302 | 326.831 |
| 653 | 760294.226 | 1027977.021 | 326.645 |
| 654 | 760287.216 | 1027959.522 | 326.780 |
| 655 | 760327.783 | 1028059.924 | 327.040 |
| 656 | 760324.645 | 1028043.430 | 326.991 |
| 657 | 760321.166 | 1028025.437 | 327.062 |
| 658 | 760320.553 | 1028022.289 | 327.011 |
| 659 | 760322.621 | 1028019.291 | 327.178 |
| 660 | 760312.608 | 1028023.818 | 326.782 |
| 661 | 760297.775 | 1028035.370 | 326.813 |
| 662 | 760345.348 | 1028055.603 | 327.222 |
| 663 | 760348.043 | 1028054.829 | 327.128 |
| 664 | 760345.377 | 1028034.392 | 327.106 |
| 665 | 760342.210 | 1028033.752 | 327.173 |
| 666 | 760341.939 | 1028020.994 | 327.257 |
| 667 | 760344.900 | 1028021.311 | 327.195 |
| 668 | 760347.330 | 1028010.903 | 327.242 |
| 669 | 760345.388 | 1028008.773 | 327.243 |
| 670 | 760352.143 | 1027996.817 | 327.325 |
| 671 | 760354.574 | 1027998.885 | 327.250 |
| 672 | 760353.295 | 1027990.016 | 326.796 |
| 673 | 760344.670 | 1027998.452 | 327.266 |
| 674 | 760344.670 | 1027998.452 | 327.266 |
| 675 | 760339.545 | 1028004.995 | 327.198 |
| 676 | 760353.878 | 1028022.374 | 327.135 |



| Legenda | |
|---------|--|
| | řmsa mostu |
| | hranice ostatní hranice povrchu |
| | hranice ostatní osa komunikace |
| | hranice ostatní komunikace |
| | dopravní síť a zařízení zábradlí |
| | dopravní síť a zařízení svodidla zdvojené |
| | dopravní síť a zařízení svodidla jednostranné |
| | výškopis terénní hrany |
| | dílatace |
| | spodní stavba |
| | spodní hrana konstrukce mostu |
| | základňa |
| | kanalizace vpusť |
| | dopravní síť a zařízení dopravní značka samostatná |
| | kultury pozemků orná půda |

| | | |
|---|---|-----------------------------|
| Zpracovatel : GRV Engineering s.r.o. Židovice128, 411 83 Hrobce www.grv.cz | Zaměření mostu ev.č. 00712-4 v obci Knovíz | |
| | Obec : Knovíz | Měřítko : 1:200 |
| Číslo zakázky : 210/2016 | Kat. úz.: Knovíz | Souřadnicový systém JTSK |
| Zaměřil : Lukáš Kos DiS. | Přístroj : GPS Hiper+,Leica TS16 | Výškový systém Bpv |
| Vyhotovil : Lukáš Kos DiS. | Objednavatel: Pontex s.r.o. | |

