

# DOKUMENTACE PRO VÝBĚR ZHOTOVITELE

VÝŠKOVÝ SYSTÉM Bpv

SOUŘADNICOVÝ SYSTÉM S-JTSK

| Číslo změny: | Obsah změny: | Datum změny: |
|--------------|--------------|--------------|
| 01           | -            | -            |
| 02           | -            | -            |
| 03           | -            | -            |

Objednatel:



Správa železniční dopravní cesty, s.o.  
Sokolovská 278/1955  
190 00 Praha 9 - Libeň

Generální projektant:



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Architekt projektu:

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Středisko:

ELEKTROTECHNIKA, TRAKCE, SDĚLOVACÍ A ZABEZPEČOVACÍ TECHNIKY

Vedoucí střediska:

ING. MARTIN RAIBR

Odpovědný projektant SO, IO, PS:

JIŘÍ DUCHOSLAV

Vypracoval:

JIŘÍ DUCHOSLAV

Kontroloval:

ZDENĚK PACHOLÍK

Název akce:

**PRODLOUŽENÍ PODCHODŮ V ŽST. PRAHA HL.N.  
ETAPA 1**

Číslo smlouvy:

16 412 206

Projektový stupeň:

DVZ

Část:

PS 110 ZABEZPEČOVACÍ ZAŘÍZENÍ

Datum:

11/2018

Číslo části:

**D.1.1**

Název přílohy:

TABULKA KABELŮ

Měřítko:

Počet formátů:

- A4

Číslo přílohy:

**0821**

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| Kab.                 | Délka | Kabel položen |         | Délka kabelu TCEKPFLEY (m) Dvouplášťový |    |    |    |     |     |     |     |     |     | Délka kabelu TCEKPFLEZE (m) S metalickým stíněním |    |    |    |     |     |     |     |     |     |
|----------------------|-------|---------------|---------|-----------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|---------------------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|
| č.                   | m     | od            | do      | 2p                                      | 3p | 4p | 7p | 12p | 16p | 24p | 30p | 48p | 61p | 2p                                                | 3p | 4p | 7p | 12p | 16p | 24p | 30p | 48p | 61p |
| Provizorní přeložka  |       |               |         |                                         |    |    |    |     |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1118                 | 100   | S1118-1       | S1118-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1002                 | 100   | S1002-1       | S1002-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1126                 | 100   | S1126-1       | S1126-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1128                 | 100   | S1128-1       | S1128-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1120                 | 100   | S1120-1       | S1120-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1078                 | 100   | S1078-1       | S1078-2 |                                         |    |    |    |     |     |     | 100 |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1034                 | 100   | S1034-1       | S1034-2 |                                         |    |    |    |     |     |     |     | 100 |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1036                 | 100   | S1036-1       | S1036-2 |                                         |    |    |    |     |     |     |     | 100 |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2026                 | 100   | S2026-1       | S2026-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2088                 | 100   | S2088-1       | S2088-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2098                 | 100   | S2098-1       | S2098-2 |                                         |    |    |    | 100 |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2104                 | 100   | S2104-1       | S2104-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 202                  | 100   | S202-1        | S202-2  |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2106                 | 100   | S2106-1       | S2106-2 |                                         |    |    |    |     |     |     |     | 100 |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2024                 | 100   | S2024-1       | S2024-2 |                                         |    |    |    |     |     |     |     |     | 100 |                                                   |    |    |    |     |     |     |     |     |     |
| 3062                 | 100   | S3062-1       | S3062-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3122                 | 100   | S3122-1       | S3122-2 |                                         |    |    |    | 100 |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3002                 | 100   | S3002-1       | S3002-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3192                 | 100   | S3192-1       | S3192-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3166                 | 100   | S3166-1       | S3166-2 |                                         |    |    |    | 100 |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3032                 | 100   | S3032-1       | S3032-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3030                 | 100   | S3030-1       | S3030-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3100                 | 100   | S3100-1       | S3100-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4180                 | 100   | S4180-1       | S4180-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4002                 | 100   | S4002-1       | S4002-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 402                  | 100   | S402-1        | S402-2  |                                         |    |    |    |     |     |     | 100 |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4104                 | 100   | S4104-1       | S4104-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4030                 | 100   | S4030-1       | S4030-2 |                                         |    |    |    | 100 |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4028                 | 100   | S4028-1       | S4028-2 |                                         |    |    |    | 100 |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| Definitivní přeložka |       |               |         |                                         |    |    |    |     |     |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1118                 | 100   | S1118-1       | S1118-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1002                 | 100   | S1002-1       | S1002-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1126                 | 100   | S1126-1       | S1126-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1128                 | 100   | S1128-1       | S1128-2 |                                         |    |    |    |     |     | 100 |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1120                 | 100   | S1120-1       | S1120-2 |                                         |    |    |    |     | 100 |     |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1078                 | 100   | S1078-1       | S1078-2 |                                         |    |    |    |     |     |     | 100 |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 1034                 | 100   | S1034-1       | S1034-2 |                                         |    |    |    |     |     |     |     | 100 |     |                                                   |    |    |    |     |     |     |     |     |     |

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| Kab. | Délka | Kabel položen |         | Délka kabelu TCEKPFLEY (m) Dvouplášťový |    |    |    |      |      |      |     |     |     | Délka kabelu TCEKPFLEZE (m) S metalickým stíněním |    |    |    |     |     |     |     |     |     |
|------|-------|---------------|---------|-----------------------------------------|----|----|----|------|------|------|-----|-----|-----|---------------------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|
| č.   | m     | od            | do      | 2p                                      | 3p | 4p | 7p | 12p  | 16p  | 24p  | 30p | 48p | 61p | 2p                                                | 3p | 4p | 7p | 12p | 16p | 24p | 30p | 48p | 61p |
| 1036 | 100   | S1036-1       | S1036-2 |                                         |    |    |    |      |      |      |     | 100 |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2026 | 100   | S2026-1       | S2026-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2088 | 100   | S2088-1       | S2088-2 |                                         |    |    |    |      |      | 100  |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2098 | 100   | S2098-1       | S2098-2 |                                         |    |    |    | 100  |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2104 | 100   | S2104-1       | S2104-2 |                                         |    |    |    |      |      | 100  |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 202  | 100   | S202-1        | S202-2  |                                         |    |    |    |      |      | 100  |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2106 | 100   | S2106-1       | S2106-2 |                                         |    |    |    |      |      |      |     | 100 |     |                                                   |    |    |    |     |     |     |     |     |     |
| 2024 | 100   | S2024-1       | S2024-2 |                                         |    |    |    |      |      |      |     |     | 100 |                                                   |    |    |    |     |     |     |     |     |     |
| 3062 | 100   | S3062-1       | S3062-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3122 | 100   | S3122-1       | S3122-2 |                                         |    |    |    | 100  |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3002 | 100   | S3002-1       | S3002-2 |                                         |    |    |    |      |      | 100  |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3192 | 100   | S3192-1       | S3192-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3166 | 100   | S3166-1       | S3166-2 |                                         |    |    |    | 100  |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3032 | 100   | S3032-1       | S3032-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3030 | 100   | S3030-1       | S3030-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 3100 | 100   | S3100-1       | S3100-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4180 | 100   | S4180-1       | S4180-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4002 | 100   | S4002-1       | S4002-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 402  | 100   | S402-1        | S402-2  |                                         |    |    |    |      |      |      | 100 |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4104 | 100   | S4104-1       | S4104-2 |                                         |    |    |    |      | 100  |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4030 | 100   | S4030-1       | S4030-2 |                                         |    |    |    | 100  |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
| 4028 | 100   | S4028-1       | S4028-2 |                                         |    |    |    | 100  |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
|      |       |               |         |                                         |    |    |    |      |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
|      |       |               |         |                                         |    |    |    |      |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
|      | 0     |               |         |                                         |    |    |    |      |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
|      |       |               |         |                                         |    |    |    |      |      |      |     |     |     |                                                   |    |    |    |     |     |     |     |     |     |
|      |       | CELKEM        |         | 0                                       | 0  | 0  | 0  | 1030 | 2266 | 1442 | 412 | 618 | 206 | 0                                                 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   |

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| Kab.                 | Délka | Kabel položen |         | Délka kabelu TCEKPFLEY (m) Dvouplášťový |     |     |      |      |      |      |      |       |   |
|----------------------|-------|---------------|---------|-----------------------------------------|-----|-----|------|------|------|------|------|-------|---|
| č.                   | m     | od            | do      | 1XN                                     | 3XN | 5XN | 15XN | 20XN | 25XN | 35XN | 50XN | 100XN |   |
| Provizorní přeložka  |       |               |         |                                         |     |     |      |      |      |      |      |       |   |
| 5002                 | 100   | S5002-1       | S5002-1 |                                         |     | 100 |      |      |      |      |      |       |   |
| Definitivní přeložka |       |               |         |                                         |     |     |      |      |      |      |      |       |   |
| 5002                 | 100   | S5002-1       | S5002-1 |                                         |     | 100 |      |      |      |      |      |       |   |
|                      |       |               |         |                                         |     |     |      |      |      |      |      |       |   |
|                      |       |               |         |                                         |     |     |      |      |      |      |      |       |   |
|                      |       | CELKEM        |         | 0                                       | 0   | 206 | 0    | 0    | 0    | 0    | 0    | 0     | 0 |

| číslo kabelu | druh             | funkce                                                                                                                           |
|--------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1118         | TCEKPFLEY 16P1   | Lcl4b,Lc20,Se58                                                                                                                  |
| 1002         | TCEKPFLEY 24P1   | Lc8b,Lcl2b,Se54,Se56                                                                                                             |
| 1126         | TCEKPFLEY 24P1   | Lc22b,Lc24b,Lc26b,Lc28b                                                                                                          |
| 1128         | TCEKPFLEY 24P1   | Lc30b,Lc32b,Lc34,Se51,Se52                                                                                                       |
| 1120         | TCEKPFLEY 16P1   | Se66,Se67,Se68,Se73,Se74,Se76,Se78                                                                                               |
| 1078         | TCEKPFLEY 30P1   | Se61,Se62,Se63,Se64,Se65,Se69,Se70,Se71,Se72,Se75, Se77,Se79                                                                     |
| 1034         | TCEKPFLEY 48P1   | Lc601,Lc602,Sc601,Sc602,Sc601b,Sc602b,Se81,Se83                                                                                  |
| 1036         | TCEKPFLEY 48P1   | Lc301,Lc302,Sc301,Sc302,Sc301b,Sc302b,Se80,Se82                                                                                  |
| 2026         | TCEKPFLEY 16P1   | 61,62,67,68                                                                                                                      |
| 2088         | TCEKPFLEY 24P1   | 54/60,64,69                                                                                                                      |
| 2098         | TCEKPFLEY 12P1   | 58,59                                                                                                                            |
| 2104         | TCEKPFLEY 24P1   | Vk51/51,52/55,Vk52,EZ5 3                                                                                                         |
| 202          | TCEKPFLEY 24P1   | 57/65,56/66,63/73,92/94                                                                                                          |
| 2106         | TCEKPFLEY 48P1   | 75/81,82,83,84,88a1,88a2,88b1,88b2,91/93                                                                                         |
| 2024         | TCEKPFLEY 61P1   | V70,71,72/78,74,76,77,80/85,79/86,87/90,89                                                                                       |
| 3062         | TCEKPFLEY 16P1   | KO-8bK,V68-71,V69-73,V70,71-78K,V72,73-84K,V74 76V,78,V80,V84-86,V85                                                             |
| 3122         | TCEKPFLEY 12P1   | 22bK,24bK,V56,V60,V63,V64,64-82K                                                                                                 |
| 3002         | TCEKPFLEY 24P1   | 7bK,9bK,V56,V57,V62,V65,V66,66-72K,V67,67-                                                                                       |
| 3192         | TCEKPFLEY 16P1   | 14bK,26bK,28bKV58,58-81K,V59,59-75K                                                                                              |
| 3166         | TCEKPFLEY 12P1   | 30bK,32bK,V51,V52,V55                                                                                                            |
| 3032         | TCEKPFLEY 16P1   | 601 aK,602aK,601 K,602K,Sc601K-1 ,Sc602K-1                                                                                       |
| 3030         | TCEKPFLEY 16P1   | 301aK,302aK,301K,302K,Sc301K-I,Sc302K-I                                                                                          |
| 3100         | TCEKPFLEY 16P1   | V75,V81,V82,V83,V83-93K,V93,Sc301K-2,Sc302K-2, Sc601-K2                                                                          |
| 4180         | TCEKPFLEY 16P1   | KO-34K,V51R1,V51R2,V52R1,V52R2,V55R1,V55R2, V58,V59R1,V59R2                                                                      |
| 4002         | TCEKPFLEY 30P1   | KO-12bK,20bK,V54,V60,V64RI ,V64R2,V69-73R1,V69-73R2,71-78K,V72,73-84K,V77,77-79K,V78,V79,V80,80-94K,V84-86,V85,V87-89,V88-90,V94 |
| 402          | TCEKPFLEY 30P1   | KO-1bK,2bK,V56,V57, V62R1, V62R2, V63, V65, V66, 66-72K,67-76K,V67, V68-71R1 ,V68-71 R2,V70R1 ,V70R2,V74-76RI ,V74-76R2          |
| 4104         | TCEKPFLEY 16P1   | 58-81K,59-75K,64-82K,V75,V81,V82,V83, 83-93K, V91, V92, V93                                                                      |
| 4030         | TCEKPFLEY 12P1   | 601K,602,K601aK,602aK,Sc601K-I,Sc602K-I, Sc601K-2, Sc602K-2                                                                      |
| 4028         | TCEKPFLEY 12P1   | 301K,302K,301aK,302aK,Sc301K-I,Sc302K-I, Sc301K-2, Sc302K-2                                                                      |
| 5002         | TCEKPLFLE 5XN0,8 | P.N. 11bK,13bK,V61                                                                                                               |

|       |       | výkop |       |       |       |       |        |       |        |        |        | asfalt | beton | filniční panel | dlažba | folie | žlab  |       | trubka | ocelový | protlak |
|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|----------------|--------|-------|-------|-------|--------|---------|---------|
| od    | do    | 35/35 | 35/50 | 35/90 | 65/50 | 50/90 | 100/50 | 35/80 | 65/120 | 65/150 | 80/150 | 50/10  | 35/10 | 100/10         | 50/10  |       | 10x10 | 13x20 | 160    | žlab    |         |
| T1    | T2    |       | 110   |       |       |       |        |       |        |        |        |        |       |                |        |       | 110   |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
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|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |
| délka | 110   | 0     | 110   | 0     | 0     | 0     | 0      | 0     | 0      | 0      | 0      | 0      | 0     | 0              | 0      | 0     | 110   | 0     | 0      | 0       | 0       |
|       |       |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       | 0      |         |         |
| m3    | 19,25 | 0     | 19,25 | 0     | 0     | 0     | 0      | 0     | 0      | 0      | 0      | 0      | 0     | 0              | 0      |       |       |       |        |         |         |
| m3    | 0     |       |       |       |       |       |        |       |        |        |        |        |       |                |        |       |       |       |        |         |         |