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|----------------------|--------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|
| OBJEDNATEL           | DOPRAVNÍ PODNIK OSTRAVA a.s.<br>PODĚBRADOVA 494/2, 702 00 OSTRAVA<br>TEL: 597 401 048, Karel.Navratil@dpo.cz, www.dpo.cz |  |  |
| ZÁSTUPCE OBJEDNATELE | ING. KAREL NAVRÁTIL                                                                                                      |  |                                                                                     |

| OZN. ZMĚNY | POPIS ZMĚNY                 | DATUM   | PODPIS     |
|------------|-----------------------------|---------|------------|
| Č.2        | AKTUALIZACE PD DUSP+DPS Č.2 | 2024-12 | <i>Cif</i> |

|                  |                                                                                                             |                                                                                     |                   |
|------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|
| PROJEKTANT       | ING. ZDENĚK REICH<br>HEŘMANOVA 1397/36, 170 00 PRAHA, IČ 742 14 225<br>TEL: 602 130 151, ttv.reich@email.cz |                                                                                     | ING. ZDENĚK REICH |
| ZAKÁZKOVÉ ČÍSLO  | 02021716_01                                                                                                 |                                                                                     |                   |
| ZODP. PROJEKTANT | MARTIN ŠPAČEK                                                                                               |  |                   |
| VYPRACOVAL       | ING. ZDENĚK REICH                                                                                           |  |                   |
| KONTROLOVAL      | ING. ZDENĚK REICH                                                                                           |  |                   |

|                                                                                                                                                                   |                                                                                                                                               |                           |                                                                                       |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------|
| GENERÁLNÍ PROJEKTANT                                                                                                                                              | IM-PROJEKT, INŽENÝRSKÉ A MOSTNÍ KONSTRUKCE, s.r.o.<br>VODNÍ 1, 602 00 BRNO<br>TEL: 533 446 080-2, im-projekt@im-projekt.cz, www.im-projekt.cz |                           |  |               |
| HLAVNÍ INŽENÝR PROJEKTU                                                                                                                                           | ING. JIŘÍ JANÍK                                                                                                                               | <i>JJ</i>                 |                                                                                       |               |
| KRAJ: MORAVSKOSLEZSKÝ                                                                                                                                             | ORP: STATUTÁRNÍ MĚSTO OSTRAVA                                                                                                                 | KATASTR: MORAVSKÁ OSTRAVA |                                                                                       |               |
| STAVBA:<br><b>MODERNIZACE TT NA UL. VÍTKOVICKÁ<br/>V ÚSEKU UL. 28.ŘÍJNA AŽ UL. ŽELEZÁRENSKÁ</b><br><br>ČÁST :<br><b>SO 31-01 - TRAKČNÍ TROLEJOVÉ VEDENÍ (DPO)</b> |                                                                                                                                               |                           | FORMÁT                                                                                | A4            |
|                                                                                                                                                                   |                                                                                                                                               |                           | DATUM                                                                                 | PROSINEC 2022 |
|                                                                                                                                                                   |                                                                                                                                               |                           | STUPEŇ                                                                                | DUSP+DPS      |
|                                                                                                                                                                   |                                                                                                                                               |                           | ČÍSLO ZAK.                                                                            | 2021716       |
|                                                                                                                                                                   |                                                                                                                                               |                           | MĚŘÍTKO                                                                               | -             |
| PŘÍLOHA:<br><b>MONTÁŽNÍ TABULKY A SESTAVY</b>                                                                                                                     |                                                                                                                                               |                           | ČÍSLO PŘÍLOHY:<br><b>D.2.31.01.10</b>                                                 | ČÍSLO PARÉ:   |

Dokumentaci lze užívat pouze ve smyslu příslušné smlouvy o dílo výkres, či jeho část, může být kopírován nebo jiným způsobem rozšiřován pouze po předchozím souhlasu IM-Projekt, Inženýrské a mostní konstrukce, s.r.o.

[illegible]

| stožár | závěs | Páskovaný kardán pro lano | Kotvení lana FeCr35 mm2 na stož.krepované | Kotvení lana FeCr35 mm2 na stož. s regul.koncovkou | Kotvení lana FeCr35mm2 na stož. s regul.napínákem | Trojsměrné spojení FeCr35 odtahovou svorkou | Odtah lana kladkou izolovaný | "Y" kotvení TRAM pevné Cu120mm2 | Kotvení Cu120mm2 kladkostrojem 1:3 na stožár | Výměnné pole pro TD Cu120mm2 | Pevný bod dvoukolené TT oboustranný | Lano FeCr 35 mm2 | kotevní flexilano pr.8mm nerez (1x37) | Trolejový drát Cu 120mm2 - Valthermo | Křížení trolejí s přeponkou | Spojka trolejí TRAM | svorka pro sepnutí 2 TD | Trolejový závěs pevným izolát. na lano | Delta závěs 2,6m s BD na lano | TRAM dělič pro Cu120mm2 s magnety | Tabulka děliče oboustranná | Výstražná tabulka odpojovače | Odpojovač pro NB s ruč. pohonem | Odpojovač pro ÚD s ruč. pohonem | svodič přepětí PSP1/10/III (bleskojistka) | dvojice bleskojistek (PSP1/10/III) | Svod bleskojistky izolovaný | Proud.propojení odpojovač trolej CHBU 150mm2 po laně - do 4m | Proud. propojení trolejí 2kolej.TT kabelem CHBU 150mm2 do 4m | kabel CHBU 150mm2 po laně /m/ | Nosná síť kabelů - s lištami |   |
|--------|-------|---------------------------|-------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------|------------------------------|---------------------------------|----------------------------------------------|------------------------------|-------------------------------------|------------------|---------------------------------------|--------------------------------------|-----------------------------|---------------------|-------------------------|----------------------------------------|-------------------------------|-----------------------------------|----------------------------|------------------------------|---------------------------------|---------------------------------|-------------------------------------------|------------------------------------|-----------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------------------------------|------------------------------|---|
| 21     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 20               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 22     | a     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 23     | a     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 19               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 24     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 25     | a     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 17               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 26     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 27     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 24               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 28     | a     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 29     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 22               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 30     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 17               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 31     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | d     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 22               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 47.30  | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              | 1                               | 1                               |                                           | 1                                  |                             | 1                                                            | 2                                                            |                               | 8                            |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 15               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 15               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | d     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 22               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 32     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | d     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 33     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 21               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 34     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 21               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 35     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 21               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 36     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 21               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 37     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 17               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 24               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 38     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 26               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 34               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 39     | a     | 1                         |                                           | 1                                                  |                                                   | 1                                           |                              |                                 |                                              |                              |                                     | 22               |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        | 1                             |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 23               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 40     | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     | 14               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 32               |                                       |                                      |                             |                     |                         |                                        |                               | 1                                 | 1                          |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | c     | 1                         |                                           |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 32               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              | 1 |
|        | d     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 19               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
| 48.0   | a     | 1                         |                                           | 1                                                  |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        |                               | 1                                 |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |
|        | b     | 1                         |                                           |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     |                  |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            | 1                            | 1                               | 1                               |                                           | 1                                  | 1                           | 4                                                            | 2                                                            | 2                             |                              |   |
|        | c     | 1                         | 1                                         |                                                    |                                                   |                                             |                              |                                 |                                              |                              |                                     | 12               |                                       |                                      |                             |                     |                         |                                        |                               |                                   |                            |                              |                                 |                                 |                                           |                                    |                             |                                                              |                                                              |                               |                              |   |

pozn.: sestavení jsou uvedena podle katalogu EŽ Praha:

[https://katalogy.elzel.cz/katalogmhd/cl\\_komplet.asp?GRPOPT=3](https://katalogy.elzel.cz/katalogmhd/cl_komplet.asp?GRPOPT=3)