

## Sedimenty

| PF | ř. km | Úsek | Sediment          |                   |
|----|-------|------|-------------------|-------------------|
|    |       |      | [m <sup>2</sup> ] | [m <sup>3</sup> ] |
| 1  | 0,434 |      | 0,080             |                   |
|    |       | 2    |                   | 0,100             |
| 2  | 0,436 |      | 0,020             |                   |
|    |       | 10   |                   | 2,000             |
| 3  | 0,446 |      | 0,380             |                   |
|    |       | 9    |                   | 3,960             |
| 4  | 0,455 |      | 0,500             |                   |
|    |       | 4    |                   | 1,640             |
| 5  | 0,459 |      | 0,320             |                   |
|    |       | 6    |                   | 1,620             |
| 6  | 0,465 |      | 0,220             |                   |
|    |       | 10   |                   | 2,000             |
| 7  | 0,475 |      | 0,180             |                   |
|    |       | 10   |                   | 1,900             |
| 8  | 0,485 |      | 0,200             |                   |
|    |       | 10   |                   | 3,700             |
| 9  | 0,495 |      | 0,540             |                   |
|    |       | 10   |                   | 3,800             |
| 10 | 0,505 |      | 0,220             |                   |
|    |       | 10   |                   | 2,000             |
| 11 | 0,515 |      | 0,180             |                   |
|    |       | 10   |                   | 1,100             |
| 12 | 0,525 |      | 0,040             |                   |
|    |       | 10   |                   | 1,000             |
| 13 | 0,535 |      | 0,160             |                   |
|    |       | 10   |                   | 2,500             |
| 14 | 0,545 |      | 0,340             |                   |
|    |       | 10   |                   | 2,700             |
| 15 | 0,555 |      | 0,200             |                   |
|    |       | 10   |                   | 1,500             |
| 16 | 0,565 |      | 0,100             |                   |
|    |       | 10   |                   | 1,500             |
| 17 | 0,575 |      | 0,200             |                   |
|    |       | 11   |                   | 3,740             |
| 18 | 0,586 |      | 0,480             |                   |
|    |       | 9    |                   | 4,860             |
| 19 | 0,595 |      | 0,600             |                   |
|    |       | 5    |                   | 4,150             |
| 20 | 0,600 |      | 1,060             |                   |
|    |       | 5    |                   | 5,300             |
| 21 | 0,605 |      | 1,060             |                   |
|    |       | 4    |                   | 4,440             |
| 22 | 0,609 |      | 1,160             |                   |
|    |       | 3    |                   | 3,420             |
| 23 | 0,612 |      | 1,120             |                   |

| PF | ř. km | Úsek | Sediment          |                   |
|----|-------|------|-------------------|-------------------|
|    |       |      | [m <sup>2</sup> ] | [m <sup>3</sup> ] |
|    |       | 5    |                   | 7,200             |
| 24 | 0,617 |      | 1,760             |                   |
|    |       | 2    |                   | 3,440             |
| 25 | 0,619 |      | 1,680             |                   |
|    |       | 6    |                   | 10,260            |
| 26 | 0,625 |      | 1,740             |                   |
|    |       | 9    |                   | 13,950            |
| 27 | 0,634 |      | 1,360             |                   |
|    |       | 7    |                   | 8,260             |
| 28 | 0,641 |      | 1,000             |                   |
|    |       | 1    |                   | 0,795             |
| 29 | 0,643 |      | 0,060             |                   |
|    |       | 3    |                   | 0,075             |
| 30 | 0,645 |      | 0,000             |                   |
|    |       | 10   |                   | 0,300             |
| 31 | 0,655 |      | 0,060             |                   |
|    |       | 10   |                   | 0,300             |
| 32 | 0,665 |      | 0,000             |                   |
|    |       | 10   |                   | 0,000             |
| 33 | 0,675 |      | 0,000             |                   |
|    |       | 8    |                   | 0,000             |
| 34 | 0,683 |      | 0,000             |                   |
|    |       | 2    |                   | 0,000             |
| X  | 0,685 |      | 0,000             |                   |
|    |       |      |                   | 103,510           |
|    |       |      |                   | 217,371           |

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## Kamenná rovnanina

| PF | ř. km | Úsek | Výkop             |                   | Zásyp             |                   | Ohumusování |                   | Rovnanina 200-500 kg |                   | Původní opevnění  |                   |
|----|-------|------|-------------------|-------------------|-------------------|-------------------|-------------|-------------------|----------------------|-------------------|-------------------|-------------------|
|    |       | [m]  | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m]         | [m <sup>2</sup> ] | [m <sup>2</sup> ]    | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] |
| 1  | 0,434 |      | 1,376             |                   | 0,345             |                   | 1,279       |                   | 3,437                |                   | 2,406             |                   |
|    |       | 2    |                   | 2,747             |                   | 0,685             |             | 2,612             |                      | 7,346             |                   | 5,142             |
| 2  | 0,436 |      | 1,371             |                   | 0,340             |                   | 1,332       |                   | 3,909                |                   | 2,736             |                   |
|    |       | 10   |                   | 14,755            |                   | 4,445             |             | 13,653            |                      | 36,367            |                   | 25,792            |
| 3  | 0,446 |      | 1,580             |                   | 0,549             |                   | 1,398       |                   | 3,365                |                   | 2,422             |                   |
|    |       | 9    |                   | 14,118            |                   | 4,838             |             | 12,125            |                      | 28,546            |                   | 20,576            |
| 4  | 0,455 |      | 1,557             |                   | 0,526             |                   | 1,296       |                   | 2,979                |                   | 2,150             |                   |
|    |       | 4    |                   | 6,207             |                   | 2,083             |             | 5,053             |                      | 11,970            |                   | 8,639             |
| 5  | 0,459 |      | 1,546             |                   | 0,515             |                   | 1,230       |                   | 3,006                |                   | 2,169             |                   |
|    |       | 6    |                   | 9,271             |                   | 3,085             |             | 7,291             |                      | 17,986            |                   | 12,981            |
| 6  | 0,465 |      | 1,544             |                   | 0,513             |                   | 1,200       |                   | 2,989                |                   | 2,158             |                   |
|    |       | 10   |                   | 15,365            |                   | 5,054             |             | 11,817            |                      | 30,033            |                   | 21,674            |
| 7  | 0,475 |      | 1,529             |                   | 0,498             |                   | 1,163       |                   | 3,017                |                   | 2,177             |                   |
|    |       | 10   |                   | 15,364            |                   | 5,054             |             | 12,352            |                      | 30,022            |                   | 21,666            |
| 8  | 0,485 |      | 1,544             |                   | 0,513             |                   | 1,307       |                   | 2,987                |                   | 2,156             |                   |
|    |       | 10   |                   | 15,662            |                   | 5,352             |             | 13,362            |                      | 29,950            |                   | 21,616            |
| 9  | 0,495 |      | 1,588             |                   | 0,557             |                   | 1,365       |                   | 3,003                |                   | 2,167             |                   |
|    |       | 10   |                   | 16,026            |                   | 5,716             |             | 15,061            |                      | 29,925            |                   | 21,599            |
| 10 | 0,505 |      | 1,617             |                   | 0,586             |                   | 1,647       |                   | 2,982                |                   | 2,152             |                   |
|    |       | 1    |                   | 1,617             |                   | 0,586             |             | 1,647             |                      | 2,982             |                   | 2,152             |
| X  | 0,506 |      | 1,617             |                   | 0,586             |                   | 1,647       |                   | 2,982                |                   | 2,152             |                   |
| X  | 0,511 |      | 1,579             |                   | 0,548             |                   | 1,417       |                   | 2,835                |                   | 2,050             |                   |
|    |       | 4    |                   | 6,316             |                   | 2,192             |             | 5,670             |                      | 11,340            |                   | 8,198             |
| 11 | 0,515 |      | 1,579             |                   | 0,548             |                   | 1,417       |                   | 2,835                |                   | 2,050             |                   |
|    |       | 10   |                   | 15,693            |                   | 5,383             |             | 13,624            |                      | 28,448            |                   | 20,564            |
| 12 | 0,525 |      | 1,560             |                   | 0,529             |                   | 1,307       |                   | 2,855                |                   | 2,063             |                   |
|    |       | 10   |                   | 15,579            |                   | 5,269             |             | 12,994            |                      | 28,610            |                   | 20,678            |
| 13 | 0,535 |      | 1,556             |                   | 0,525             |                   | 1,291       |                   | 2,867                |                   | 2,072             |                   |
|    |       | 10   |                   | 15,402            |                   | 5,092             |             | 12,360            |                      | 28,455            |                   | 20,570            |
| 14 | 0,545 |      | 1,524             |                   | 0,493             |                   | 1,181       |                   | 2,824                |                   | 2,042             |                   |
|    |       | 10   |                   | 15,562            |                   | 5,252             |             | 13,796            |                      | 28,336            |                   | 20,486            |
| 15 | 0,555 |      | 1,588             |                   | 0,557             |                   | 1,579       |                   | 2,844                |                   | 2,056             |                   |
|    |       | 10   |                   | 15,905            |                   | 5,594             |             | 15,561            |                      | 28,476            |                   | 20,585            |
| 16 | 0,565 |      | 1,593             |                   | 0,562             |                   | 1,534       |                   | 2,852                |                   | 2,061             |                   |
|    |       | 10   |                   | 15,801            |                   | 5,491             |             | 14,334            |                      | 28,477            |                   | 20,585            |
| 17 | 0,575 |      | 1,568             |                   | 0,537             |                   | 1,333       |                   | 2,844                |                   | 2,056             |                   |
|    |       | 5    |                   | 7,838             |                   | 2,683             |             | 6,666             |                      | 14,218            |                   | 10,278            |
| X  | 0,580 |      | 1,568             |                   | 0,537             |                   | 1,333       |                   | 2,844                |                   | 2,056             |                   |
| 29 | 0,642 |      | 1,760             |                   | 0,729             |                   | 2,482       |                   | 2,257                |                   | 1,645             |                   |
|    |       | 3    |                   | 5,279             |                   | 2,186             |             | 7,446             |                      | 6,772             |                   | 4,935             |
| 30 | 0,645 |      | 1,760             |                   | 0,729             |                   | 2,482       |                   | 2,257                |                   | 1,645             |                   |
|    |       | 10   |                   | 16,915            |                   | 6,605             |             | 20,799            |                      | 22,588            |                   | 16,463            |
| 31 | 0,655 |      | 1,623             |                   | 0,592             |                   | 1,678       |                   | 2,260                |                   | 1,647             |                   |
|    |       | 10   |                   | 16,061            |                   | 5,751             |             | 16,420            |                      | 22,582            |                   | 16,458            |
| 32 | 0,665 |      | 1,589             |                   | 0,558             |                   | 1,606       |                   | 2,256                |                   | 1,644             |                   |
|    |       | 5    |                   | 7,945             |                   | 2,790             |             | 8,032             |                      | 11,280            |                   | 8,221             |
| X  | 0,670 |      | 1,589             |                   | 0,558             |                   | 1,606       |                   | 2,256                |                   | 1,644             |                   |
| X  | 0,670 |      | 1,275             |                   | 0,244             |                   | 0,693       |                   | 1,211                |                   | 0,913             |                   |
|    |       | 5    |                   | 6,374             |                   | 1,219             |             | 3,465             |                      | 6,057             |                   | 4,565             |
| 33 | 0,675 |      | 1,275             |                   | 0,244             |                   | 0,693       |                   | 1,211                |                   | 0,913             |                   |

|         |       |     |       |        |       |       |       |        |       |        |       |        |
|---------|-------|-----|-------|--------|-------|-------|-------|--------|-------|--------|-------|--------|
|         |       | 8   |       | 10,024 |       | 1,776 |       | 5,109  |       | 9,534  |       | 7,195  |
| 34      | 0,683 |     | 1,231 |        | 0,200 |       | 0,584 |        | 1,172 |        | 0,886 |        |
|         |       | 2   |       | 2,463  |       | 0,401 |       | 1,168  |       | 2,344  |       | 1,771  |
| X       | 0,685 |     | 1,232 |        | 0,201 |       | 0,584 |        | 1,172 |        | 0,886 |        |
| Celkem: |       | 184 |       | 284,29 |       | 94,58 |       | 252,41 |       | 502,64 |       | 363,39 |

| PF      | ř. km | Úsek | Výkop             |                   | Zásyp             |                   | Ohumusování |                   | Rovnanina 200-    |                   | Původní           |                   |
|---------|-------|------|-------------------|-------------------|-------------------|-------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|         |       | [m]  | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m]         | [m <sup>2</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] |
| X       | 0,000 |      | 1,296             |                   | 0,265             |                   | 0,805       |                   | 1,189             |                   | 0,882             |                   |
|         |       | 6    |                   | 7,774             |                   | 1,588             |             | 4,832             |                   | 7,136             |                   | 5,291             |
| 1       | 0,006 |      | 1,296             |                   | 0,265             |                   | 0,805       |                   | 1,189             |                   | 0,882             |                   |
|         |       | 3    |                   | 3,888             |                   | 0,794             |             | 2,494             |                   | 3,578             |                   | 2,653             |
| 2       | 0,009 |      | 1,296             |                   | 0,265             |                   | 0,858       |                   | 1,196             |                   | 0,887             |                   |
|         |       | 1    |                   | 1,296             |                   | 0,265             |             | 0,858             |                   | 1,196             |                   | 0,887             |
| X       | 0,010 |      | 1,296             |                   | 0,265             |                   | 0,858       |                   | 1,196             |                   | 0,887             |                   |
| Celkem: |       | 10   |                   | 12,96             |                   | 2,65              |             | 8,18              |                   | 11,91             |                   | 8,83              |

| Kubatury celkem (rovnaniny) | Úsek | Výkop             | Zásyp             | Ohumusování       | Rovnanina 200-    | Původní           |
|-----------------------------|------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                             | [m]  | [m <sup>3</sup> ] | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m <sup>3</sup> ] |
|                             | 194  | 297,25            | 97,23             | 260,60            | 514,55            | 372,22            |

Výusti:

| DN  | materiál | ks |
|-----|----------|----|
| 100 | plast    | 2  |
| 150 | plast    | 10 |
| 200 | plast    | 2  |
| 300 | plast    | 2  |
| 300 | beton    | 1  |
| 400 | plast    | 2  |
| 400 | beton    | 1  |
| 500 | beton    | 1  |

Opěrné zdi

| PF      | ř. km | Úsek | Výkop             |                   | Zásyp             |                   | Ohumusování |                   | Podkladní beton<br>C25/30 XC2 |                   | Protimrazový<br>klín |                   | Sejmutí ornice    |                   |
|---------|-------|------|-------------------|-------------------|-------------------|-------------------|-------------|-------------------|-------------------------------|-------------------|----------------------|-------------------|-------------------|-------------------|
|         |       | [m]  | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m]         | [m <sup>2</sup> ] | [m <sup>2</sup> ]             | [m <sup>3</sup> ] | [m <sup>2</sup> ]    | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] |
| 18      | 0,586 |      | 2,676             |                   | 2,210             |                   | 2,630       |                   | 0,175                         |                   | 1,000                |                   | 1,350             |                   |
|         |       | 9    |                   | 28,512            |                   | 25,617            |             | 26,775            |                               | 1,575             |                      | 8,925             |                   | 15,975            |
| 19      | 0,595 |      | 3,660             |                   | 3,483             |                   | 3,320       |                   | 0,175                         |                   | 0,983                |                   | 2,200             |                   |
|         |       | 5    |                   | 17,812            |                   | 15,539            |             | 14,687            |                               | 0,875             |                      | 4,822             |                   | 9,650             |
| 20      | 0,600 |      | 3,465             |                   | 2,733             |                   | 2,555       |                   | 0,175                         |                   | 0,945                |                   | 1,660             |                   |
|         |       | 5    |                   | 16,595            |                   | 12,623            |             | 8,163             |                               | 0,875             |                      | 4,893             |                   | 4,150             |
| 21      | 0,605 |      | 3,173             |                   | 2,316             |                   | 0,711       |                   | 0,175                         |                   | 1,012                |                   | 0,000             |                   |
|         |       | 4    |                   | 12,666            |                   | 8,832             |             | 4,723             |                               | 0,700             |                      | 3,989             |                   | 0,000             |
| 22      | 0,609 |      | 3,160             |                   | 2,100             |                   | 1,651       |                   | 0,175                         |                   | 0,983                |                   | 0,000             |                   |
|         |       | 3    |                   | 10,156            |                   | 7,121             |             | 4,723             |                               | 0,525             |                      | 2,904             |                   | 0,000             |
| 23      | 0,612 |      | 3,610             |                   | 2,647             |                   | 1,497       |                   | 0,175                         |                   | 0,953                |                   | 0,000             |                   |
|         |       | 5    |                   | 16,879            |                   | 12,498            |             | 11,256            |                               | 0,875             |                      | 16,223            |                   | 0,000             |
| 24      | 0,617 |      | 3,141             |                   | 2,352             |                   | 3,005       |                   | 0,175                         |                   | 0,969                |                   | 0,000             |                   |
|         |       | 2    |                   | 14,063            |                   | 12,202            |             | 14,089            |                               | 0,350             |                      | 13,960            |                   | 2,631             |
| 25      | 0,619 |      | 2,484             |                   | 2,529             |                   | 2,631       |                   | 0,175                         |                   | 1,017                |                   | 2,631             |                   |
|         |       | 6    |                   | 16,842            |                   | 14,338            |             | 14,446            |                               | 1,050             |                      | 6,055             |                   | 14,447            |
| 26      | 0,625 |      | 3,130             |                   | 2,251             |                   | 2,185       |                   | 0,175                         |                   | 1,002                |                   | 2,185             |                   |
|         |       | 9    |                   | 28,075            |                   | 20,337            |             | 19,224            |                               | 1,575             |                      | 10,386            |                   | 19,224            |
| 27      | 0,634 |      | 3,109             |                   | 2,269             |                   | 2,087       |                   | 0,175                         |                   | 1,306                |                   | 2,087             |                   |
| 27x     | 0,634 |      | 5,102             |                   | 4,158             |                   | 2,950       |                   | 0,230                         |                   | 1,393                |                   | 2,950             |                   |
|         |       | 7    |                   | 35,572            |                   | 29,691            |             | 20,300            |                               | 1,610             |                      | 9,783             |                   | 20,300            |
| 28      | 0,641 |      | 5,061             |                   | 4,325             |                   | 2,850       |                   | 0,230                         |                   | 1,402                |                   | 2,850             |                   |
| Celkem: |       | 55   | 197,17            |                   | 158,80            |                   | 138,38      |                   | 10,010                        |                   |                      | 81,939            |                   | 86,38             |

**Bourací práce**

| PF      | ř. km | Úsek | Kamenné zdivo<br>+ základ |                   | Železobeton<br>(římsa) |                   | Bourání bet. za<br>PB zdí |                   |
|---------|-------|------|---------------------------|-------------------|------------------------|-------------------|---------------------------|-------------------|
|         |       |      | [m <sup>2</sup> ]         | [m <sup>3</sup> ] | [m <sup>2</sup> ]      | [m <sup>3</sup> ] | [m <sup>2</sup> ]         | [m <sup>3</sup> ] |
| 18      | 0,586 |      | 1,5159                    |                   | 0,190                  |                   | 0,365                     |                   |
|         |       | 9    |                           | 13,961            |                        | 1,710             |                           | 3,375             |
| 19      | 0,595 |      | 1,5865                    |                   | 0,190                  |                   | 0,385                     |                   |
|         |       | 5    |                           | 7,946             |                        | 0,950             |                           | 1,463             |
| 20      | 0,600 |      | 1,592                     |                   | 0,190                  |                   | 0,200                     |                   |
|         |       | 5    |                           | 8,858             |                        | 0,950             |                           | 1,213             |
| 21      | 0,605 |      | 1,951                     |                   | 0,190                  |                   | 0,285                     |                   |
|         |       | 4    |                           | 8,134             |                        | 0,760             |                           | 1,230             |
| 22      | 0,609 |      | 2,116                     |                   | 0,190                  |                   | 0,330                     |                   |
|         |       | 3    |                           | 6,604             |                        | 0,570             |                           | 1,032             |
| 23      | 0,612 |      | 2,2864                    |                   | 0,190                  |                   | 0,358                     |                   |
|         |       | 5    |                           | 11,621            |                        | 0,950             |                           | 0,895             |
| 24      | 0,617 |      | 2,362                     |                   | 0,190                  |                   | 0,000                     |                   |
|         |       | 2    |                           | 5,066             |                        | 0,380             |                           | 0,410             |
| 25      | 0,619 |      | 2,704                     |                   | 0,190                  |                   | 0,410                     |                   |
|         |       | 6    |                           | 16,062            |                        | 1,140             |                           | 1,890             |
| 26      | 0,625 |      | 2,65                      |                   | 0,190                  |                   | 0,220                     |                   |
|         |       | 9    |                           | 25,227            |                        | 8,951             |                           | 2,430             |
| 27      | 0,634 |      | 2,956                     |                   | 1,799                  |                   | 0,320                     |                   |
|         |       | 7    |                           | 19,614            |                        | 6,962             |                           | 2,223             |
| X       | 0,641 |      | 2,648                     |                   | 0,190                  |                   | 0,315                     |                   |
| Celkem: |       | 55   |                           | 123,09            |                        | 23,32             |                           | 16,16             |

|                                       |     |                |                              |
|---------------------------------------|-----|----------------|------------------------------|
| Celková délka úseku opravy rovinanin: | 194 | m              |                              |
| Celková délka úseku opravy zdí:       | 55  | m              |                              |
| Plocha k zařízení staveniště:         | 555 | m <sup>2</sup> |                              |
| Zrušení hradidel:                     | 2   | ks             |                              |
| Zrušení nepovoleného vedení:          | 1   | ks             |                              |
| Plocha obnovy komunikace:             | 230 | m <sup>2</sup> | (plocha odečtená z autocadu) |

#### KUBATURY CELKEM:

|                                      |        |                |
|--------------------------------------|--------|----------------|
| Výkop opevnění:                      | 494,42 | m <sup>3</sup> |
| Zásyp opevnění:                      | 256,02 | m <sup>3</sup> |
| Přebytek zeminy:                     | 238,40 | m <sup>3</sup> |
| Ohumusování:                         | 398,98 | m <sup>2</sup> |
| Sejmutí ornice:                      | 346,97 | m <sup>2</sup> |
| Nedostatek ornice:                   | -52,01 | m <sup>2</sup> |
| Rovnanina 200-500 kg:                | 514,55 | m <sup>3</sup> |
| Kámen z původního opevnění - dlažba: | 372,22 | m <sup>3</sup> |
| Podkladní beton (C25/30 XC2):        | 10,01  | m <sup>3</sup> |
| Protizámrný klín:                    | 81,94  | m <sup>3</sup> |
| Římsa:                               | 9,45   | m <sup>3</sup> |
| Základ (C30/37 XC3 XF3)              | 52,2   | m <sup>3</sup> |
| Zed' (C30/37 XC3 XF3):               | 76,70  | m <sup>3</sup> |

odvoz na deponii VN Vír

#### Nedostatek:

|        |      |                |
|--------|------|----------------|
| Ornice | 7,80 | m <sup>3</sup> |
|--------|------|----------------|

#### Skládka

|                             |        |                |        |     |                                 |
|-----------------------------|--------|----------------|--------|-----|---------------------------------|
| Objem asfaltové směsi:      | 92,00  | m <sup>3</sup> | 220,80 | tun | obj. hm. 2400 kg/m <sup>3</sup> |
| Suť ze spár dlažeb (PB):    | 109,50 | m <sup>3</sup> | 229,95 | tun | obj. hm. 2100 kg/m <sup>3</sup> |
| Suť z římsy (ŽB):           | 23,32  | m <sup>3</sup> | 53,64  | tun | obj. hm. 2300 kg/m <sup>3</sup> |
| Suť z bouracích prací (PB): | 16,160 | m <sup>3</sup> | 33,936 | tun | obj. hm. 2100 kg/m <sup>3</sup> |
| Přebytek zeminy:            | 238,40 | m <sup>3</sup> | 429,11 | tun | obj. hm. 1800 kg/m <sup>3</sup> |
| Sediment:                   | 103,51 | m <sup>3</sup> | 186,32 | tun | obj. hm. 1800 kg/m <sup>3</sup> |
| Suť ze zdiva:               | 123,09 | m <sup>3</sup> | 258,49 | tun | obj. hm. 2100 kg/m <sup>3</sup> |
| Suť celkem:                 |        |                | 576,02 | tun |                                 |

#### Vzdálenosti:

|                          |     |    |
|--------------------------|-----|----|
| mezideponie pro sediment | 300 | m  |
| mezideponie v obci       | 150 | m  |
| recyklační dvůr VM       | 25  | km |
| technické služby VM      | 20  | km |
| VN Vír                   | 40  | km |

**Oplocení:**

| ř. km | úsek | Břeh | Sloupky | Pletivo | Výška plotu | Matice M10 |
|-------|------|------|---------|---------|-------------|------------|
|       | [m]  |      | [ks]    | [m]     | [m]         | [ks]       |
| 0,586 |      | PB   | 23      | 55      | 1,8         | 92         |
|       | 55   |      |         |         |             |            |
| 0,641 |      |      |         |         |             |            |

**Zábradlí**

| ř. km | Délka úseku | Břeh | Nové zábradlí | Záchytné body | Počet polí |
|-------|-------------|------|---------------|---------------|------------|
|       | [m]         | [-]  | [m]           | [ks]          | [ks]       |
| 0,586 |             | LB   | 61,3          | 31            | 29         |
|       | 55          |      |               |               |            |
| 0,641 |             |      |               |               |            |

|                             | Hmotnost   | Délka | Počet | Délka celkem | Hmotnost celkem |       |
|-----------------------------|------------|-------|-------|--------------|-----------------|-------|
|                             |            |       | [ks]  | [m]          | [kg]            | [t]   |
| Kotevní deska 200x200x10    | 3,2 kg/ks  | -     | 31    |              | 99,2            | 0,099 |
| Silnostěnný sloupek 80x80x8 | 17,70 kg/m | 1,1   | 31    | 34,1         | 603,57          | 0,604 |
| Jakl 80x60x5                | 9,44 kg/m  |       |       | 61,3         | 578,672         | 0,579 |
| Jakl 60x60x5                | 11,30 kg/m |       |       | 123,3        | 1393,29         | 1,393 |
| PLO 50x5                    | 1,99 kg/m  | 0,87  | 493   | 428,91       | 853,5           | 0,854 |
| Závitová tyč M10 dl. 150 mm |            |       | 124   |              | 6,9             |       |
| Podložka M10                |            |       | 124   |              | 0,375           |       |
| Matka M10                   |            |       | 124   |              | 0,091           |       |
| <b>Hmotnost celková</b>     |            |       |       |              | <b>3535,163</b> |       |

Výztuž nové zdi

ř. km 0,586-0,641 LB, 0,634-0,641 PB

| Č.<br>POL.                 | D<br>[mm] | DÉLKA<br>[mm] | POČET<br>KS | DÉLKA [m] | DÉLKA [m] | DÉLKA [m] |
|----------------------------|-----------|---------------|-------------|-----------|-----------|-----------|
|                            |           |               |             | 10 505    | 10 505    | 10 505    |
|                            |           |               |             | R8        | R12       | R14       |
| 2                          | 14        | 2150          | 414         | -         | -         | 890,1     |
| 3                          | 14        | 1800          | 414         | -         | -         | 745,2     |
| 4                          | 14        | 1850          | 828         | -         | -         | 1531,8    |
| 5                          | 14        | 750           | 414         | -         | -         | 310,5     |
| 6                          | 12        | 750           | 414         |           | -         | 310,5     |
| 7                          | 14        | 1760          | 414         | -         | -         | 728,64    |
| 8                          | 12        | 62000         | 45          |           | 2790,000  | -         |
| 9                          | 8         | 650           | 1653        | 1074,7    | -         | -         |
| 10                         | 8         | 430           | 414         | 178,020   |           |           |
|                            |           | 460           | 414         | 190,440   |           |           |
|                            |           | 480           | 414         | 198,720   |           |           |
|                            |           | 510           | 414         | 211,140   |           |           |
|                            |           | 540           | 414         | 223,560   | -         | -         |
| CELKOVÁ DÉLKA [m]          |           |               |             | 2076,55   | 2790,00   | 4516,74   |
| SPECIFICKÁ HMOTNOST [kg/m] |           |               |             | 0,39      | 0,89      | 1,21      |
| HMOTNOST [t]               |           |               |             | 0,81      | 2,48      | 5,47      |
|                            |           |               |             | 3,29      |           | 5,47      |

římsa:

| Č.<br>POL.                 | D<br>[mm] | DÉLKA<br>[mm] | POČET<br>KS | DÉLKA [m] |
|----------------------------|-----------|---------------|-------------|-----------|
|                            |           |               |             | 10 505    |
|                            |           |               |             | R10       |
| 1                          | 10        | 895           | 414         | 370,5     |
| CELKOVÁ DÉLKA [m]          |           |               |             | 370,53    |
| SPECIFICKÁ HMOTNOST [kg/m] |           |               |             | 0,62      |
| HMOTNOST [t]               |           |               |             | 0,23      |

Výztuž u přizdívky

ř. km 0,586-0,634

| Č.<br>POL. | D<br>[mm] | DÉLKA<br>[mm] | POČET<br>KS | DÉLKA [m] | DÉLKA [m] | DÉLKA [m] | DÉLKA [m] |
|------------|-----------|---------------|-------------|-----------|-----------|-----------|-----------|
|            |           |               |             | 10 505    | 10 505    | 10 505    | 10 505    |
|            |           |               |             | R8        | R10       | R12       | R14       |
| 11         | 10        | 1185          | 320         | -         |           | -         | -         |
| 12         | 14        | 2630          | 320         | -         | -         | -         | 841,6     |
| 13         | 14        | 320           | 3945        | -         | -         | -         | 1262,4    |
| 14         | 14        | 2800          | 640         | -         | -         | -         | 1792,0    |
| 15         | 12        | 48            | 52          | -         | -         | 2,5       | -         |
| 16         | 10        | 300           | 192         | -         | 57,6      | -         | -         |
| 17         | 10        | 300           | 480         | -         |           | -         | -         |
| 18         | 8         | 650           | 640         | 416,0     | -         | -         | -         |
| 19         | 8         | 270           | 320         | 86,4      | -         | -         | -         |
|            |           | 300           | 320         | 96,0      |           |           |           |
|            |           | 1040          | 320         | 332,8     |           |           |           |
|            |           | 1070          | 320         | 342,4     |           |           |           |

|                            |   |      |     |         |       |       |         |
|----------------------------|---|------|-----|---------|-------|-------|---------|
|                            |   | 1100 | 320 | 352,0   |       |       |         |
| 20                         | 8 | 810  | 640 | 518,4   | -     | -     | -       |
| CELKOVÁ DÉLKA [m]          |   |      |     | 2144,00 | 57,60 | 2,50  | 3896,00 |
| SPECIFICKÁ HMOTNOST [kg/m] |   |      |     | 0,39    | 0,62  | 0,89  | 1,21    |
| HMOTNOST [t]               |   |      |     | 0,836   | 0,036 | 0,002 | 4,714   |
|                            |   |      |     | 0,87    |       | 4,72  |         |

římša:

| Č.<br>POL.                 | D<br>[mm] | DÉLKA<br>[mm] | POČET<br>KS | DÉLKA [m] |
|----------------------------|-----------|---------------|-------------|-----------|
|                            |           |               |             | 10 505    |
|                            |           |               |             | R10       |
| 1                          | 10        | 1185          | 320         | 379,2     |
| CELKOVÁ DÉLKA [m]          |           |               |             | 379,20    |
| SPECIFICKÁ HMOTNOST [kg/m] |           |               |             | 0,62      |
| HMOTNOST [t]               |           |               |             | 0,24      |

### Výztuž pod lávkou

| Č.<br>POL.                 | D<br>[mm] | DÉLKA<br>[mm] | POČET<br>KS | DÉLKA [m] | DÉLKA [m] | DÉLKA [m] |
|----------------------------|-----------|---------------|-------------|-----------|-----------|-----------|
|                            |           |               |             | 10 505    | 10 505    | 10 505    |
|                            |           |               |             | R8        | R12       | R14       |
| 2                          | 14        | 2150          | 20          | -         | -         | 43        |
| 3                          | 14        | 1800          | 20          | -         | -         | 36        |
| 4                          | 14        | 1850          | 40          | -         | -         | 74,0      |
| 5                          | 14        | 750           | 20          | -         | -         | 15,0      |
| 6                          | 12        | 750           | 20          |           | -         | 15,0      |
| 7                          | 14        | 1760          | 20          | -         | -         | 35,2      |
| 8                          | 12        | 1500          | 90          |           | 135,0     | -         |
| 9                          | 8         | 650           | 80          | 52,0      | -         | -         |
| 10                         | 8         | 430           | 20          | 8,6       | -         | -         |
|                            |           | 460           | 20          | 9,2       | -         | -         |
|                            |           | 480           | 20          | 9,6       | -         | -         |
|                            |           | 510           | 20          | 10,2      | -         | -         |
|                            |           | 540           | 20          | 10,8      | -         | -         |
| 21                         | 14        | 1260          | 20          | -         | -         | 25,2      |
| CELKOVÁ DÉLKA [m]          |           |               |             | 100,40    | 135,00    | 243,40    |
| SPECIFICKÁ HMOTNOST [kg/m] |           |               |             | 0,39      | 0,89      | 1,21      |
| HMOTNOST [t]               |           |               |             | 0,04      | 0,12      | 0,29      |
|                            |           |               |             | 0,16      |           | 0,29      |

### Kotvení PB zdi

|                        |        |    |
|------------------------|--------|----|
| tyč ocelová předpínací | 24     | ks |
|                        | 72     | m  |
| injektážní malta       | 0,754  | m3 |
| beton                  | 1,5072 | m3 |



## **Pažení na LB**

|                         |       |    |
|-------------------------|-------|----|
| Zápory HEB160, 6 m      | 51    | ks |
|                         | 306   | m  |
| betonování zápor        | 12,80 | m3 |
| pažení, jehličnaté dřev | 147   | m2 |

# Podpěry pod lávkou

| PF      | ř. km | Úsek | Výkop             |                   | Zásyp             |                   | Ohumusování |                   | Podkladní beton<br>C25/30 XC2 |                   | Protimrazový<br>klín |                   | Sejmutí ornice    |                   |
|---------|-------|------|-------------------|-------------------|-------------------|-------------------|-------------|-------------------|-------------------------------|-------------------|----------------------|-------------------|-------------------|-------------------|
|         |       | [m]  | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] | [m]         | [m <sup>2</sup> ] | [m <sup>2</sup> ]             | [m <sup>3</sup> ] | [m <sup>2</sup> ]    | [m <sup>3</sup> ] | [m <sup>2</sup> ] | [m <sup>3</sup> ] |
| 28      | 0,641 |      | 8,704             |                   | 4,609             |                   | 3,220       |                   | 0,230                         |                   | 1,780                |                   | 3,910             |                   |
|         |       | 1,5  |                   | 13,06             |                   | 6,91              |             | 4,83              |                               | 0,34              |                      | 2,67              |                   | 5,86              |
| 29      | 0,643 |      | 8,704             |                   | 4,609             |                   | 3,220       |                   | 0,230                         |                   | 1,780                |                   | 3,910             |                   |
| Celkem: |       | 1,5  |                   | 13,06             |                   | 6,91              |             | 4,83              |                               | 0,34              |                      | 2,67              |                   | 5,86              |

|                         |      |                |
|-------------------------|------|----------------|
| Základ (C30/37 XC3 XF3) | 1,71 | m <sup>3</sup> |
| Zed' (C30/37 XC3 XF3):  |      | m <sup>3</sup> |