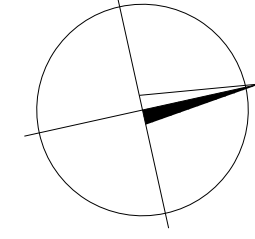


LEGENDA:

- kolej na povrchu
- - - - - kolej v tunelu



Mapový podklad © Český úřad zeměměřičký a katastrální, www.cuzk.cz

OBOR Konstrukce a dopravní stavby	KATEDRA Katedra železničních staveb	JMENO STUDENTA Bc. David Černý
ROČNÍK II	VEDOUcí PRÁCE Ing. Leos Horníček, Ph.D.	
DIPLOMOVÁ PRÁCE		
PŘEDMĚT: Návrh nové železniční trati v úseku Jaroměř - Trutnov		
FORMÁT 1:10 000	MEŘÍTKO 1:10 000	
DATUM 6.1.2023	Č. VYKR. B.1.4	
OBSAH: Situace varianty 2 v km 13,000 000 - 27,739 910		

R1 = 1000 m
 $V = 120 \text{ km/h}$, $D = 103 \text{ mm}$, $I = 67 \text{ mm}$, $\text{altas} = 93.142^\circ$, $do = 1507.149 \text{ m}$
 $n = 10.05\%$, $Lk = 124.260 \text{ m}$, $A = 353.245$, $m = 0.641$, $T = 1123.634 \text{ m}$, $Kotolada$
 $n = 10.05\%$, $Lk = 124.260 \text{ m}$, $A = 353.245$, $m = 0.641$, $T = 1123.634 \text{ m}$, $Kotolada$

R2 = 1004.2 m
 $V = 120 \text{ km/h}$, $D = 103 \text{ mm}$, $I = 67 \text{ mm}$, $\text{altas} = 93.142^\circ$, $do = 1507.149 \text{ m}$
 $n = 10.05\%$, $Lk = 124.260 \text{ m}$, $A = 353.245$, $m = 0.641$, $T = 1123.634 \text{ m}$, $Kotolada$
 $n = 10.05\%$, $Lk = 124.260 \text{ m}$, $A = 353.245$, $m = 0.641$, $T = 1123.634 \text{ m}$, $Kotolada$

R1 = 7000 m
 $V = 200 \text{ km/h}$, $D = 34 \text{ mm}$, $I = 34 \text{ mm}$, $\text{altas} = 33.860^\circ$, $do = 4068.826 \text{ m}$
 $n = 10.00\%$, $Lk = 68.990 \text{ m}$, $A = 68.928$, $m = 0.028$, $T = 2164.778 \text{ m}$, $Kotolada$
 $n = 10.00\%$, $Lk = 68.990 \text{ m}$, $A = 68.928$, $m = 0.028$, $T = 2164.778 \text{ m}$, $Kotolada$

R2 = 6995.8 m
 $V = 200 \text{ km/h}$, $D = 34 \text{ mm}$, $I = 34 \text{ mm}$, $\text{altas} = 33.860^\circ$, $do = 4068.826 \text{ m}$
 $n = 10.00\%$, $Lk = 68.990 \text{ m}$, $A = 68.928$, $m = 0.028$, $T = 2164.778 \text{ m}$, $Kotolada$
 $n = 10.00\%$, $Lk = 68.990 \text{ m}$, $A = 68.928$, $m = 0.028$, $T = 2164.778 \text{ m}$, $Kotolada$

R1 = 4066 m
 $V = 200 \text{ km/h}$, $D = 59 \text{ mm}$, $I = 68 \text{ mm}$, $\text{altas} = 35.746^\circ$, $do = 2356.620 \text{ m}$
 $n = 10.00\%$, $Lk = 118.000 \text{ m}$, $A = 68.928$, $m = 0.145$, $T = 1357.376 \text{ m}$, $Kotolada$
 $n = 10.00\%$, $Lk = 118.000 \text{ m}$, $A = 68.928$, $m = 0.145$, $T = 1357.376 \text{ m}$, $Kotolada$

R2 = 3995.8 m
 $V = 200 \text{ km/h}$, $D = 59 \text{ mm}$, $I = 68 \text{ mm}$, $\text{altas} = 35.746^\circ$, $do = 2356.620 \text{ m}$
 $n = 10.00\%$, $Lk = 118.000 \text{ m}$, $A = 68.928$, $m = 0.145$, $T = 1357.376 \text{ m}$, $Kotolada$
 $n = 10.00\%$, $Lk = 118.000 \text{ m}$, $A = 68.928$, $m = 0.145$, $T = 1357.376 \text{ m}$, $Kotolada$