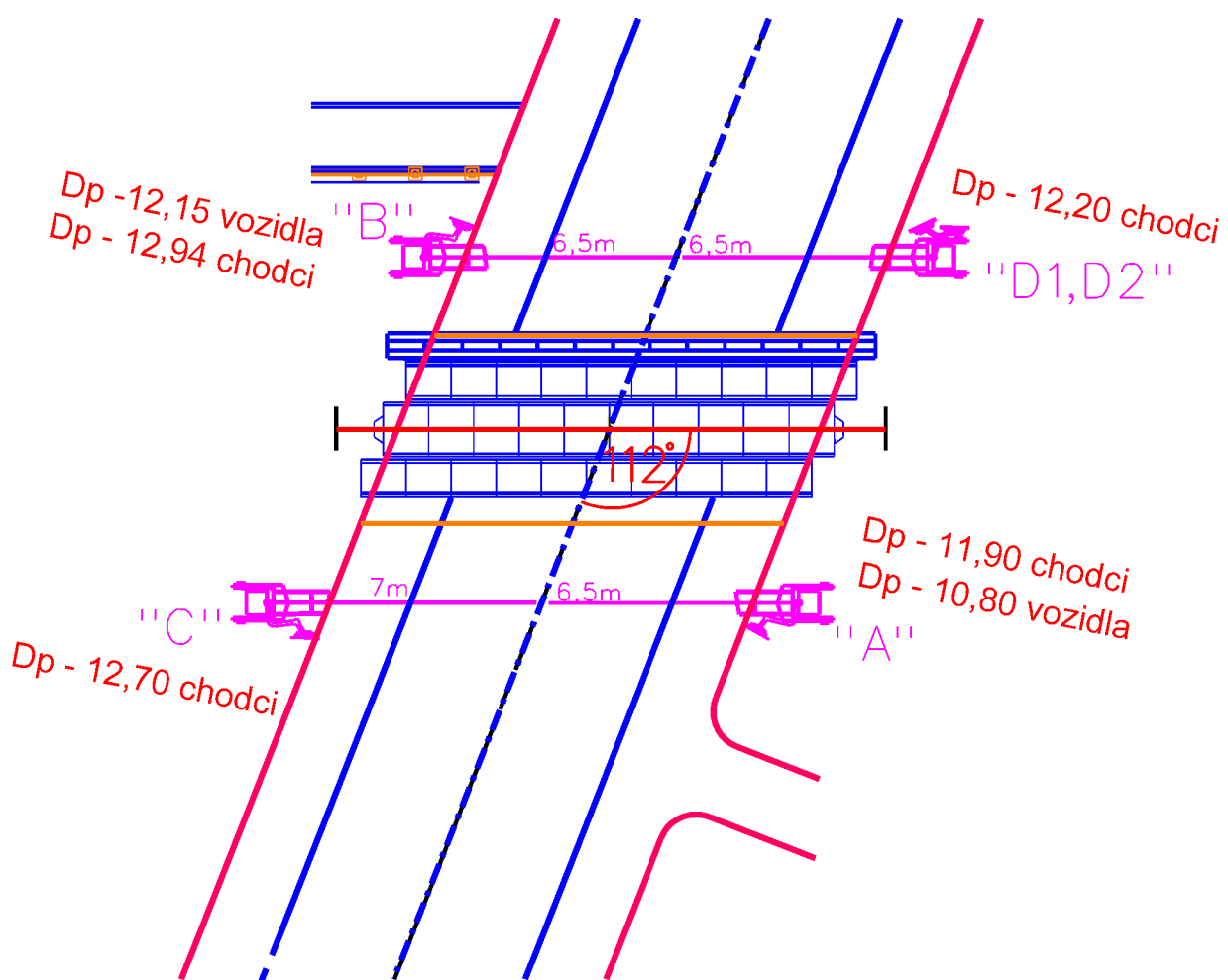
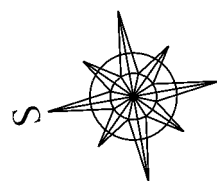


PZS 3ZBI "I" km v ev. km 21,532 a

sk. km 21,533

P7640 silnice III/44922



← žel. stanice  
směr Kostelec na Hané

→ žel. stanice  
směr Olomouc

$V_{ch} = 3 \text{ km/h}$   
 $V_v = 20 \text{ km/h}$   
 $V_t = 60 \text{ km/h}$   
 $V_s = 5 \text{ km/h}$   
 $S_p = 13,9 \text{ m}$   
 $S_j = 3,25 \text{ m}$   
 $S_s = 6,5 \text{ m}$   
 $d_v = 470(500) \text{ m}$   
 $\alpha = 112^\circ$

### Chodci

$d_z = 6,05 \text{ m}$   
 $D_r = 15,80 \text{ m}$   
 $D_p = 12,80 \text{ m}$   
 $d_1 = 5,37 \text{ m}$   
 $d_2 = 1,87 \text{ m}$   
 $D_s = 3 \text{ m}$   
 $d_3 = 2,26 \text{ m}$   
 $d_4 = 2,045 \text{ m}$   
 $d_5 = 0 \text{ m}$   
 $d_6 = 0 \text{ m}$   
 $d_7 = 1 \text{ m}$   
 $d_8 = 1 \text{ m}$   
 $d_9 = 2,26 \text{ m}$   
 $d_{10} = 0 \text{ m}$   
 $d_{11} = 4,305 \text{ m}$

### Vozidla

$d_z = 34,15 \text{ m}$   
 $d_v = 470(500) \text{ m}$   
 $D_r = 34,15 \text{ m}$   
 $D_p = 12,15 \text{ m}$   
 $d_1 = 5,37 \text{ m}$   
 $d_2 = 1,87 \text{ m}$   
 $D_s = 22 \text{ m}$   
 $d_3 = 2,26 \text{ m}$   
 $d_4 = 1,27 \text{ m}$   
 $d_5 = 0 \text{ m}$   
 $d_6 = 0 \text{ m}$   
 $d_7 = 1 \text{ m}$   
 $d_8 = 1 \text{ m}$   
 $d_9 = 2,26 \text{ m}$   
 $d_{10} = 0 \text{ m}$   
 $d_{11} = 3,52 \text{ m}$

Vozidlo  $D_p = 12,15$   
 $d_z = d_s + d_8 + d_9 + d_{10} + d_{11}$   
 $d_z = 22 + 1 + 2,26 + 0 + 3,53 = 24,27 \text{ m}$   
 $t_z(vo) = 3,6 \cdot d_z \cdot V_s - 1 =$   
 $t_z(vo) = 3,6 \cdot 24,27 : 5 = 17,4744 = 17,47 \text{ s}$

Chodec  $D_p = 12,94$

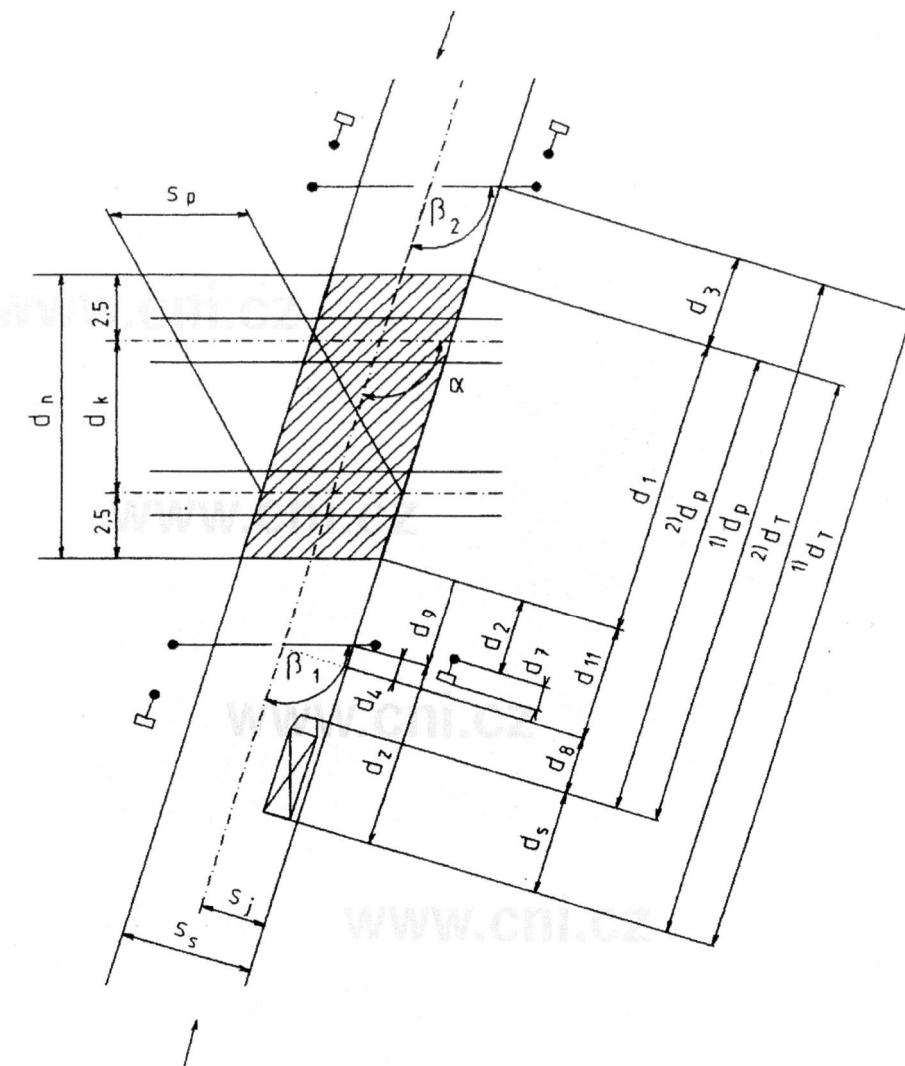
$t_v(ch) = 3,6 \cdot 15,94 : 3 = 19,13 \text{ s}$   
 $d_z = d_s + d_8 + d_9 + d_{10} + d_{11}$   
 $d_z = 3 + 1 + 2,26 + 0 + 4,3 = 6,05 \text{ m}$   
 $t_z(ch) = 3,6 \cdot d_z \cdot V_s - 1 =$   
 $t_z(ch) = 3,6 \cdot 6,05 : 3 = 7,26 \text{ s}$   
 $t_z(ch) = 7,26 \text{ s}$   
 $t_{zz}(ch) = 19,13 \text{ s}$

$t_{zz} = 24,59 + (24,59 - 17,47)$   
 $t_{zz} = 24,59 + 7,12$   
 $t_{zz} = 31,71 \text{ s}$   
 $t_{zz} = t_l$   
 $t_{zz} \geq t_l$

$t_z(vo) = 17,47 \text{ s}$   
 $t_{zz}(vo) = 24,59 \text{ s}$

$t_{zz} = 19,13 + (24,59 - 17,47)$   
 $t_{zz} = 19,13 + 7,12$   
 $t_{zz} = 26,25 \text{ s}$

$t_l = 1 + 26,25 + 3 + 6 + 10 + 0 = 46,25 \text{ s}$   
 $L_p = v_t \cdot t_l : 3,6 = 771 \text{ m}$



SUDÝM SMĚREM - Rychlostník 60 >> 21,526 - 21,495 = 31m  
 $31 \cdot 3,6 / 60 = 1,86 \text{ s}$

Rychlostník 50 >> 46,25 - 1,86 = 44,39s  
 $44,39 \cdot 50 : 3,6 = 616,527 \text{ m}$

$L_p = 616,527 + 31 = 647,53 = 648 \text{ m}$