







$i = 39.03$   
 $v = 0.25$   
 $R = 3000$   
 $-6.44\%$   
 $138.47$

$3.84\%$   
 $116.89$   
 $4.178.47$   
 $346.64$

4,2

SO 102  
SO 191

$i = 53.77$   
 $y = -0.21$   
 $R = 7000$   
 $-3.84\%$   
 $116.89$

$-5.38\%$   
 $100.02$   
 $4.295.36$   
 $342.15$

4,3

$-5.38\%$   
 $100.02$

$4.395.37$   
 $386.77$

SO 113

4,

$4.154.27$   
 $SO 130.34$   
 PR 34

TK  
4.207.14

KT  
4.339.21

OB34  
 $R1=450.00$   
 $\text{alfa}=16.82^\circ$   $z=4.89$