



**Tiefbauamt**

Kantonsstrasse **Nr. 6, Martinsbruggstrasse**

RMS-Kilometer **0.698 - 1.075**

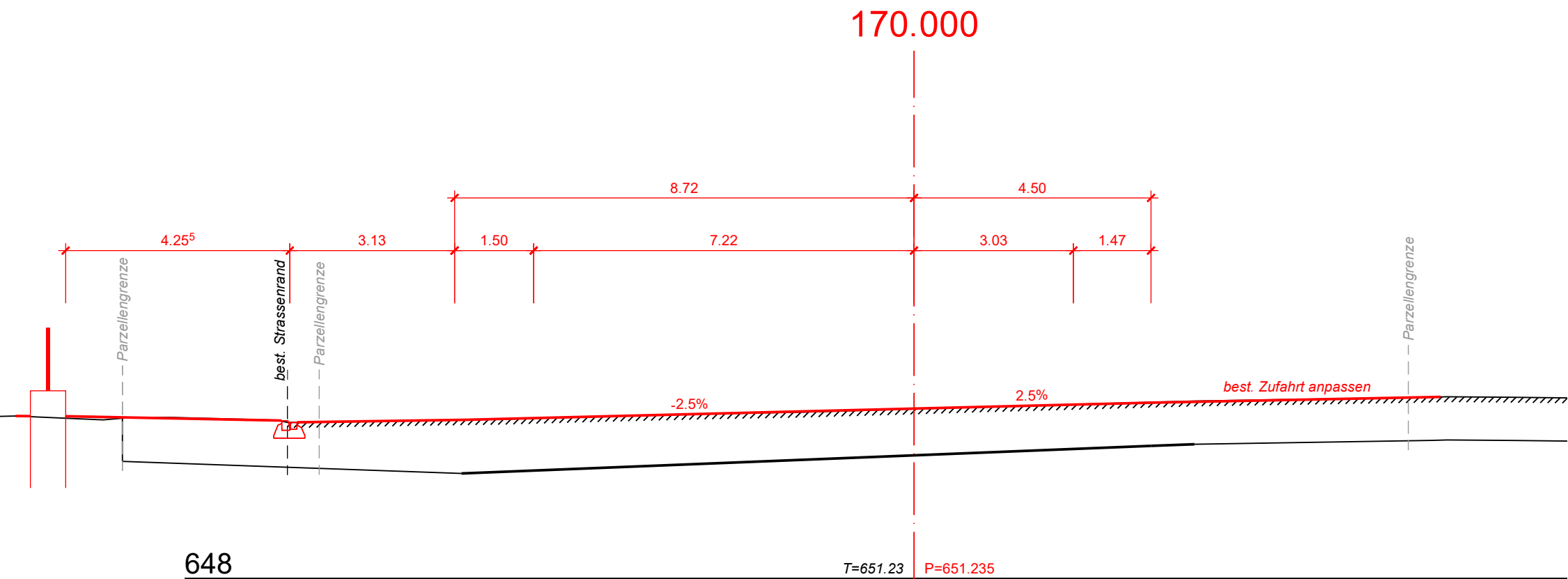
Gemeinde **St. Gallen**

Bauobjekt **Ausbau Knoten Martinsbrugg - Schachen  
Bereich Schuppisstrasse - Unterschachen**

Plan, Massstab **Querprofile 1:100**

07

Projektverfasser  RKL Emch+Berger Ingenieurbüro AG Breitfeldstrasse 10 9015 St.Gallen  T 058 451 78 00 www.emchberger.ch stgallen@rkleb.ch	Genehmigungsvermerke	vom TBA freigegeben		
Plan 02.07 Projekt B01.1.006.012.100 Mn/FGS 2.7.2 FinV	Ausfertigung für	Format A4  Fläche m <sup>2</sup>		
Vorstudie	Entwurf	Gezeichnet	Geprüft	Datum
Vorprojekt	Rus/Ama	Ama/Pin	Rus	07.01.2022
<b>Bauprojekt</b>				
Genehmigungs- / Auflageprojekt				
Ausschreibung				
Ausführungsprojekt				
Dok. des ausgeführten Werks				

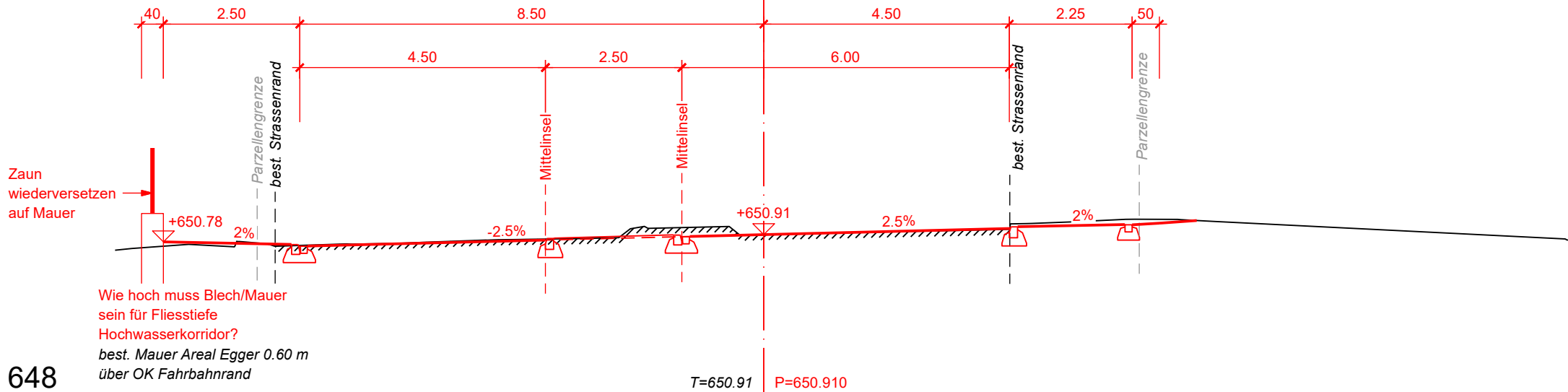


648

$T=651.23$   $P=651.235$

Wie hoch muss Blech/Mauer  
sein für Fliesstiefe  
Hochwasserkorridor?  
best. Mauer Areal Egger 0.60 m  
über OK Fahrbahnrand

180.000



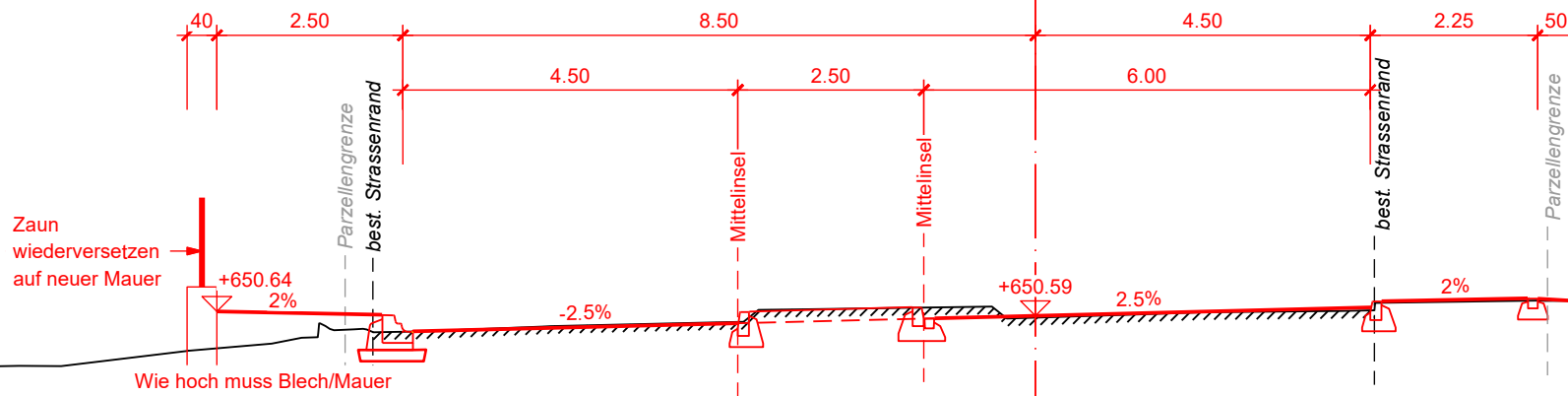
Zaun  
wiederversetzen  
auf Mauer

Wie hoch muss Blech/Mauer  
sein für Fliesstiefe  
Hochwasserkorridor?  
best. Mauer Areal Egger 0.60 m  
über OK Fahrbahnrand

648

T=650.91 P=650.910

190.000



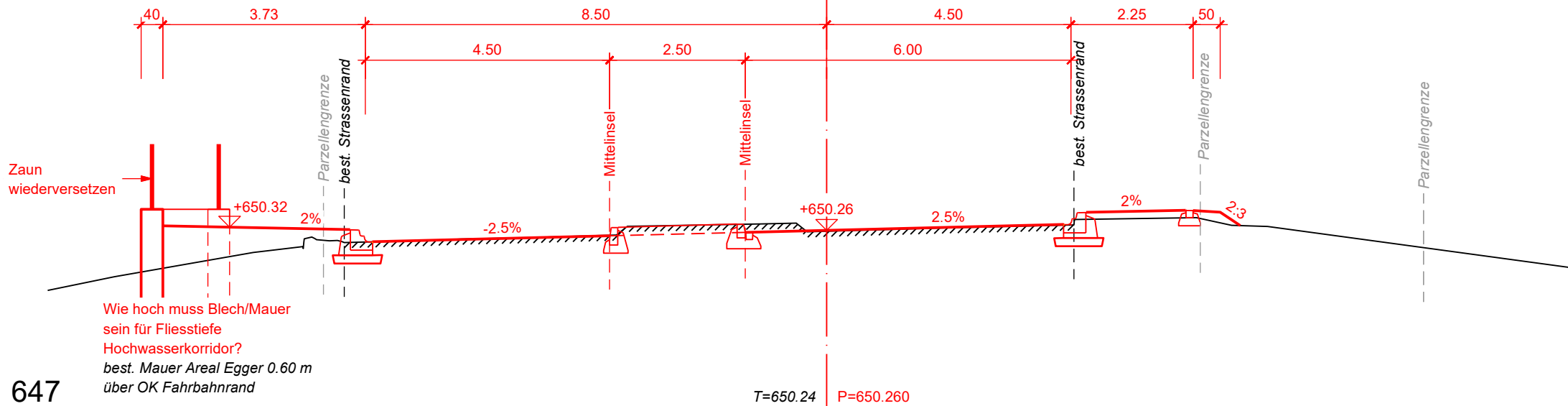
Zaun  
wiederversetzen  
auf neuer Mauer

Wie hoch muss Blech/Mauer  
sein für Fliesstiefe  
Hochwasserkorridor?  
best. Mauer Areal Egger 0.60 m  
über OK Fahrbahnrand

T=650.56 P=650.585

648

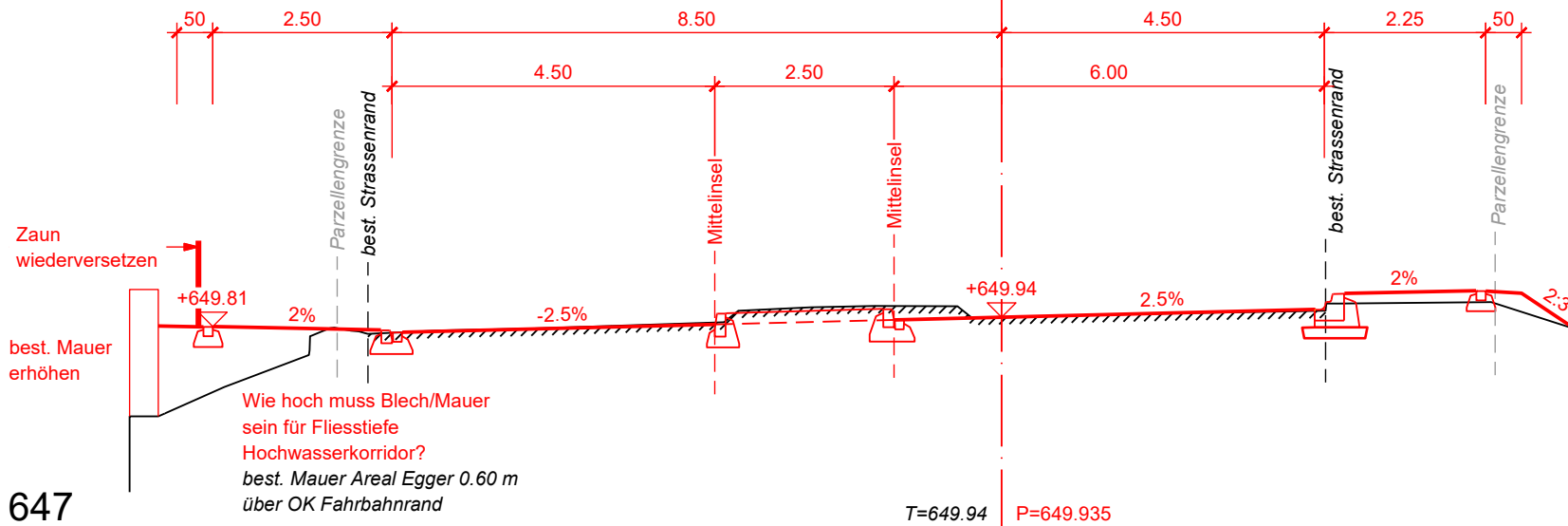
200.000



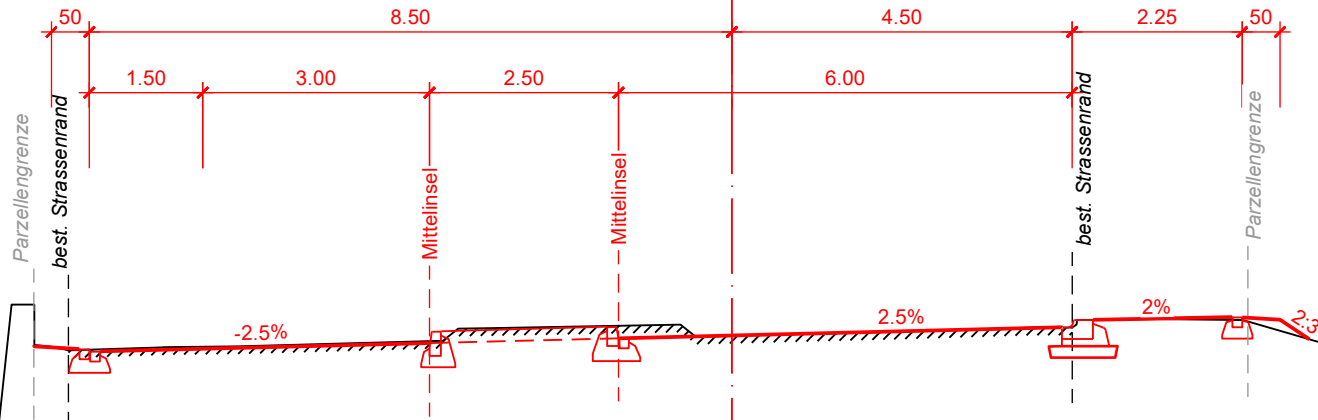
647

T=650.24 P=650.260

210.000



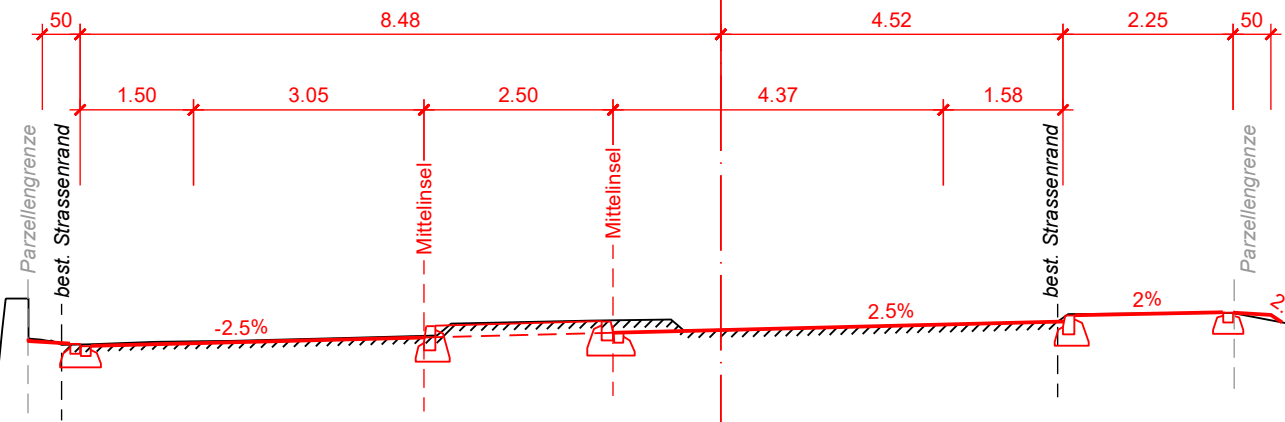
220.000



645

T=649.61 P=649.610

230.000

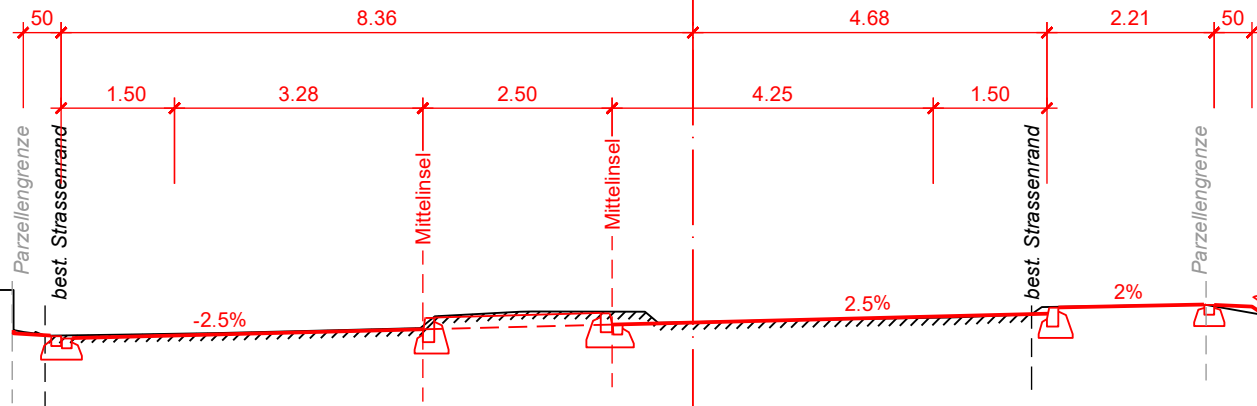


645

T=649.29 P=649.285



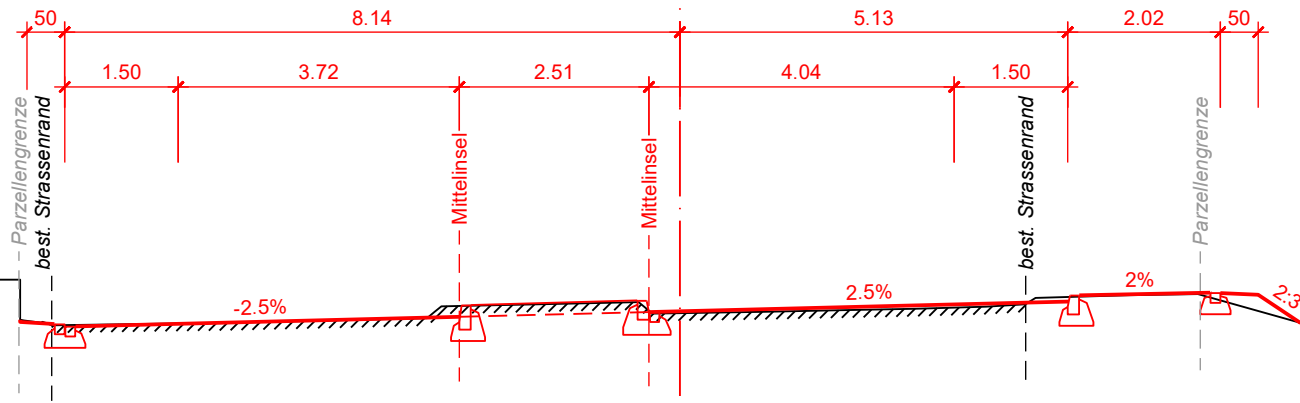
240.000



645

T=648.97 P=648.961

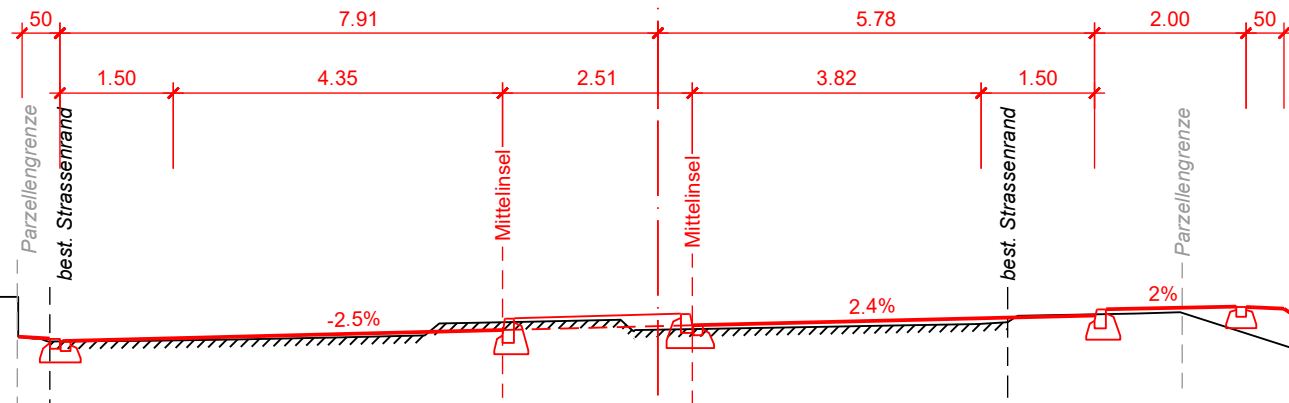
250.000



645

T=648.62 P=648.647

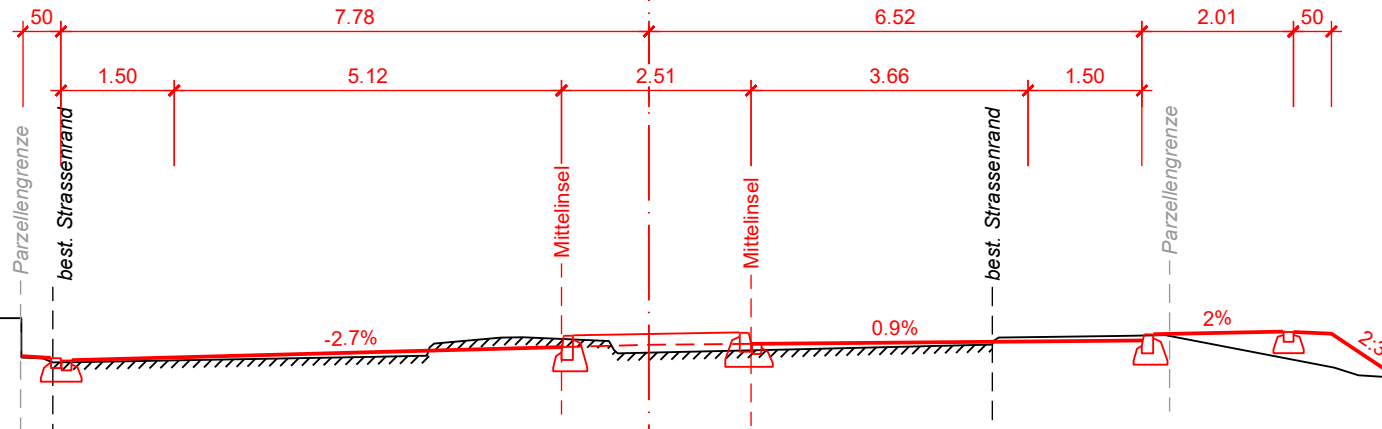
260.000



645

T=648.30 P=648.345

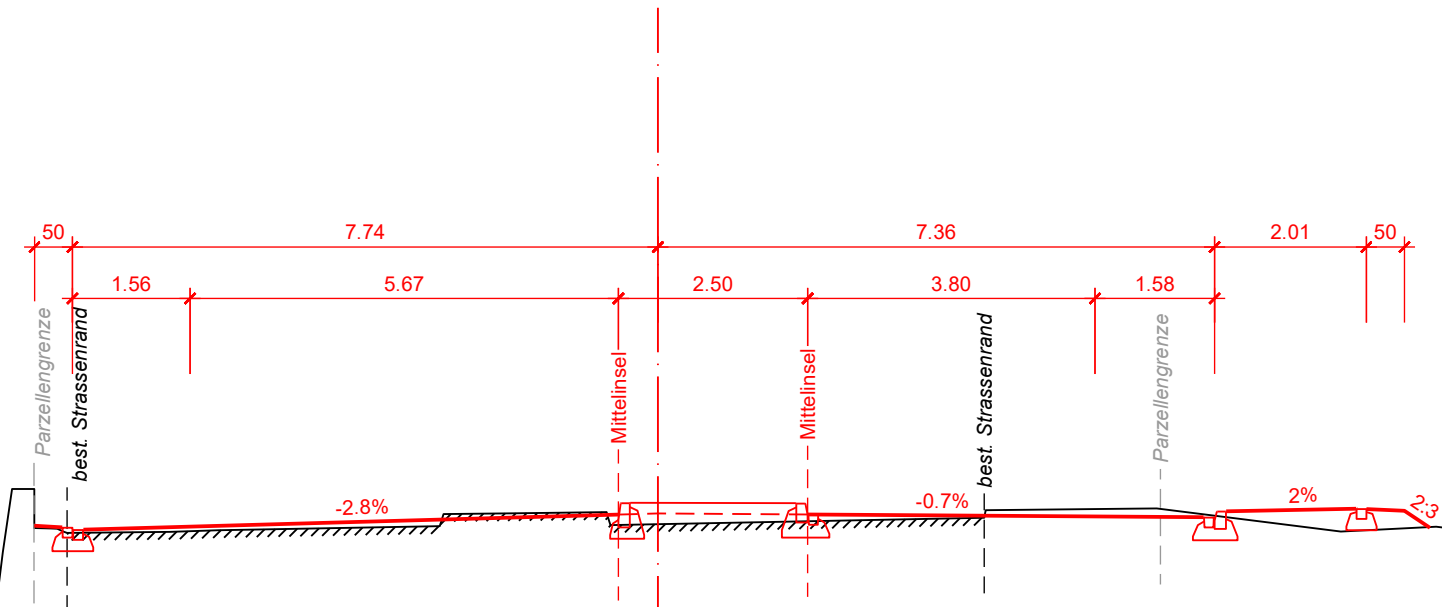
270.000



645

T=647.94 P=648.045

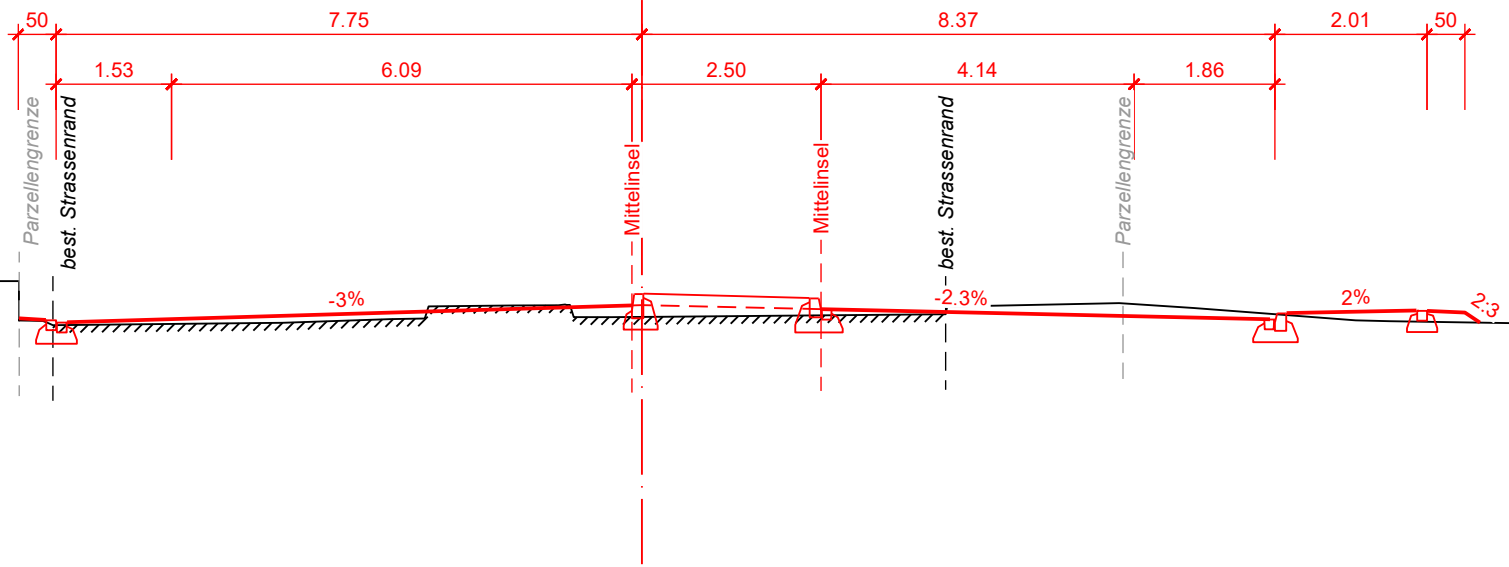
280.000



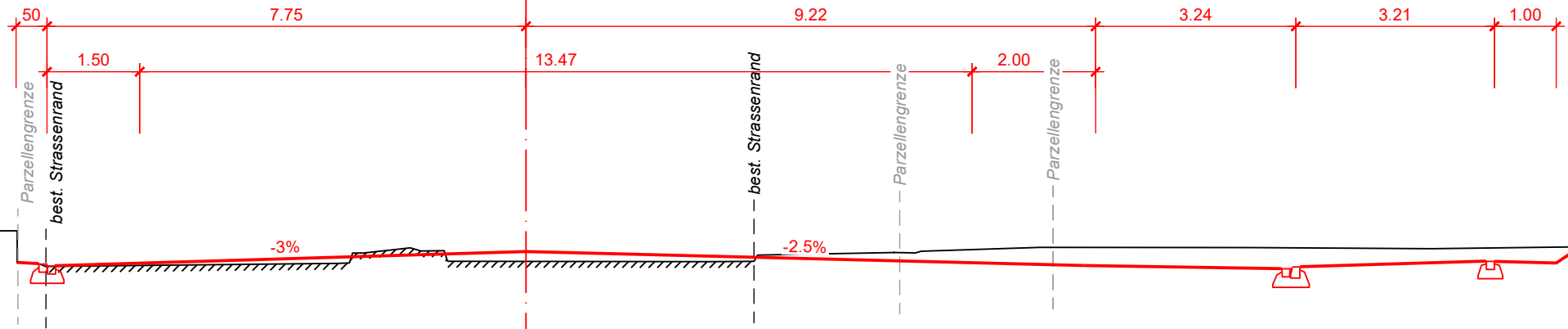
645

T=647.60 P=647.745

290.000



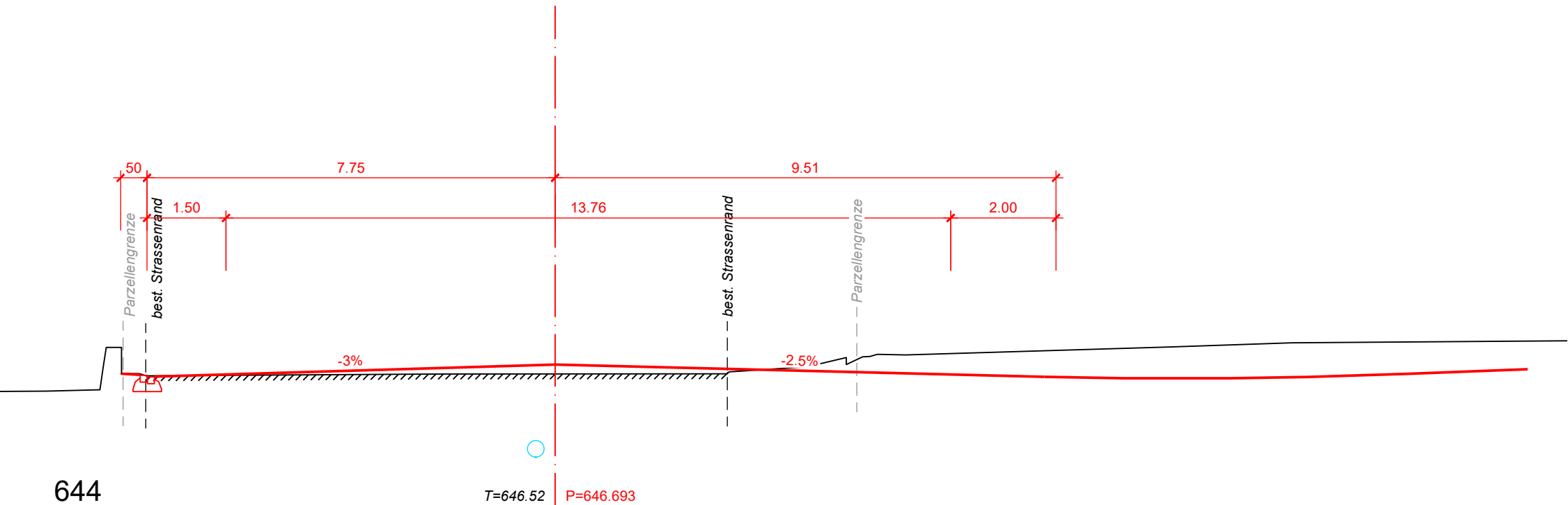
300.000



644

T=646.92 P=647.077

310.000

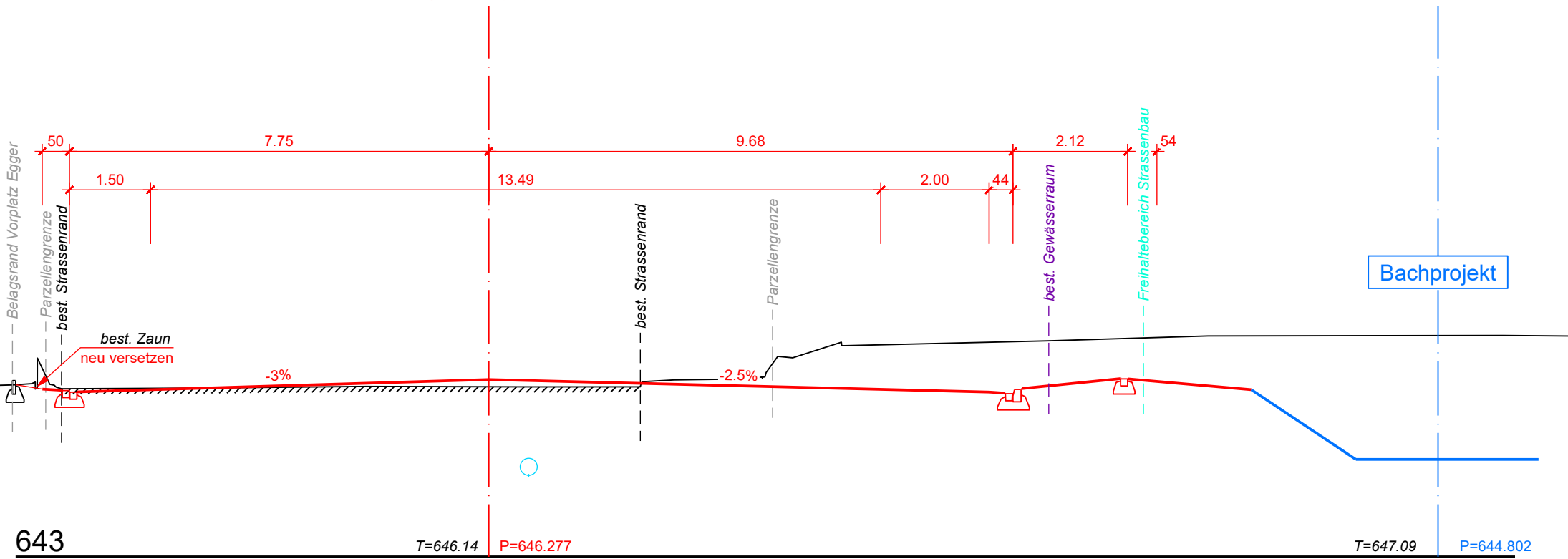


644

T=646.52 P=646.693



320.000



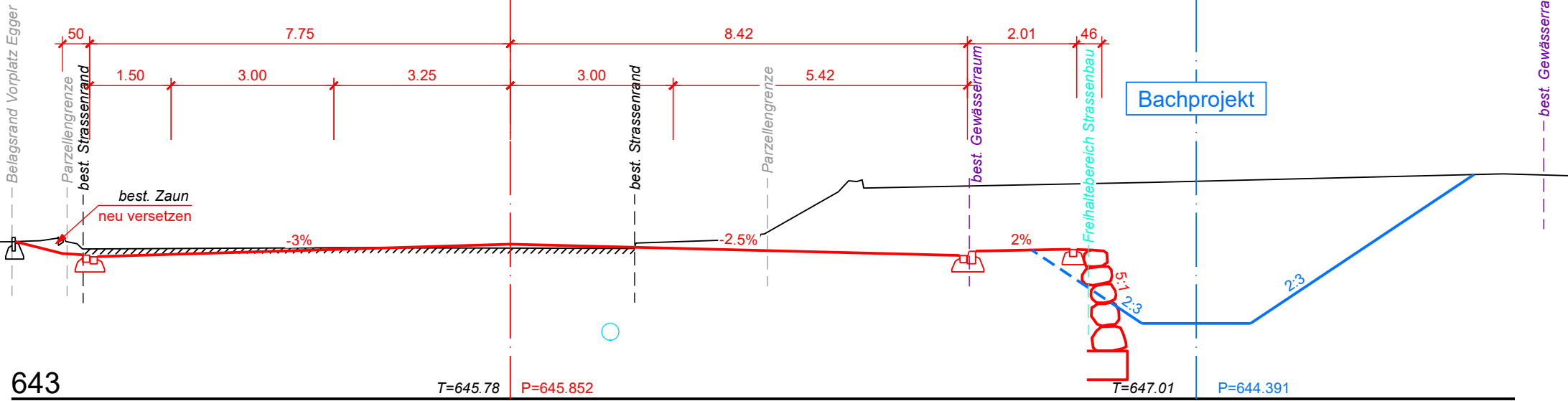
643

T=646.14 P=646.277

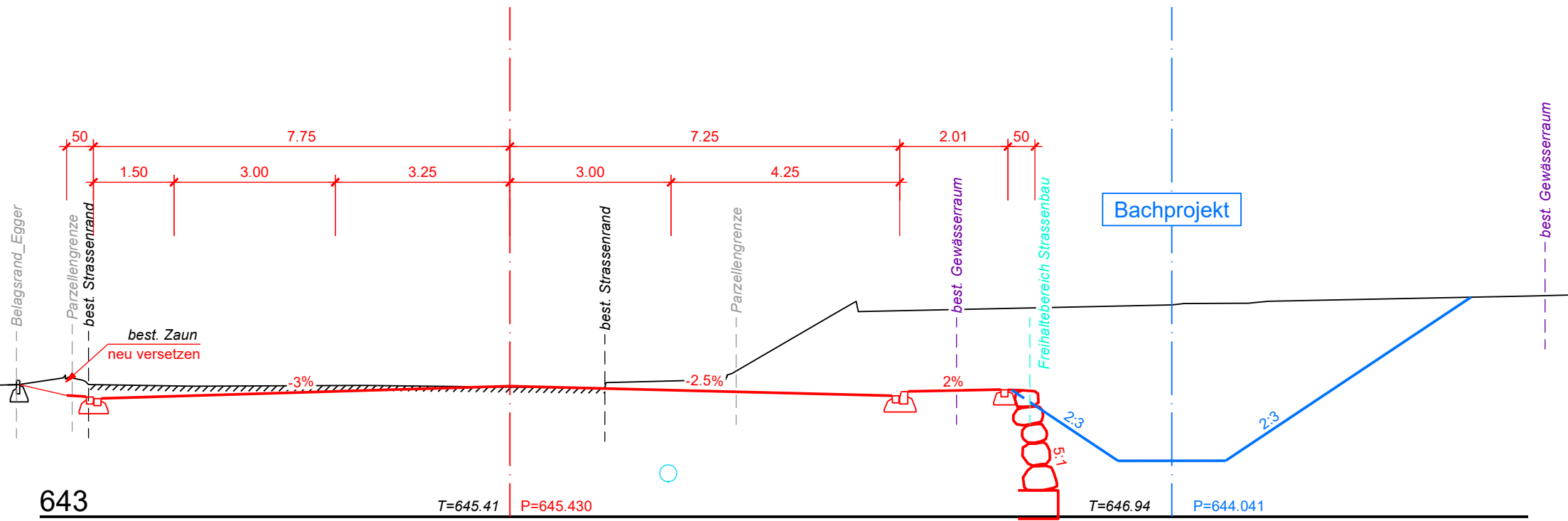
T=647.09 P=644.802

Bachprojekt

330.000



340.000



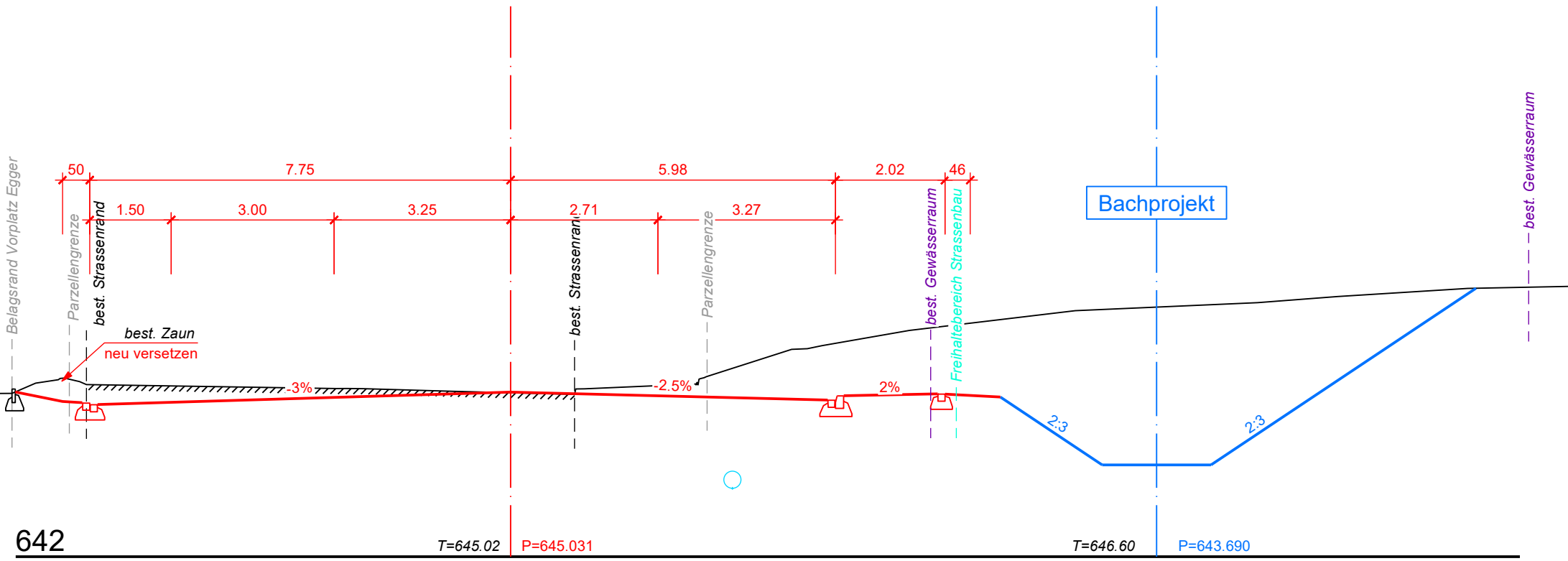
643

T=645.41 P=645.430

T=646.94 P=644.041

Bachprojekt

350.000



642

T=645.02

P=645.031

T=646.60

P=643.690

Bachprojekt

Belagsrand Vorplatz Egger

Parzellengrenze

best. Strassenrand

best. Zaun  
neu versetzen

best. Strassenrand

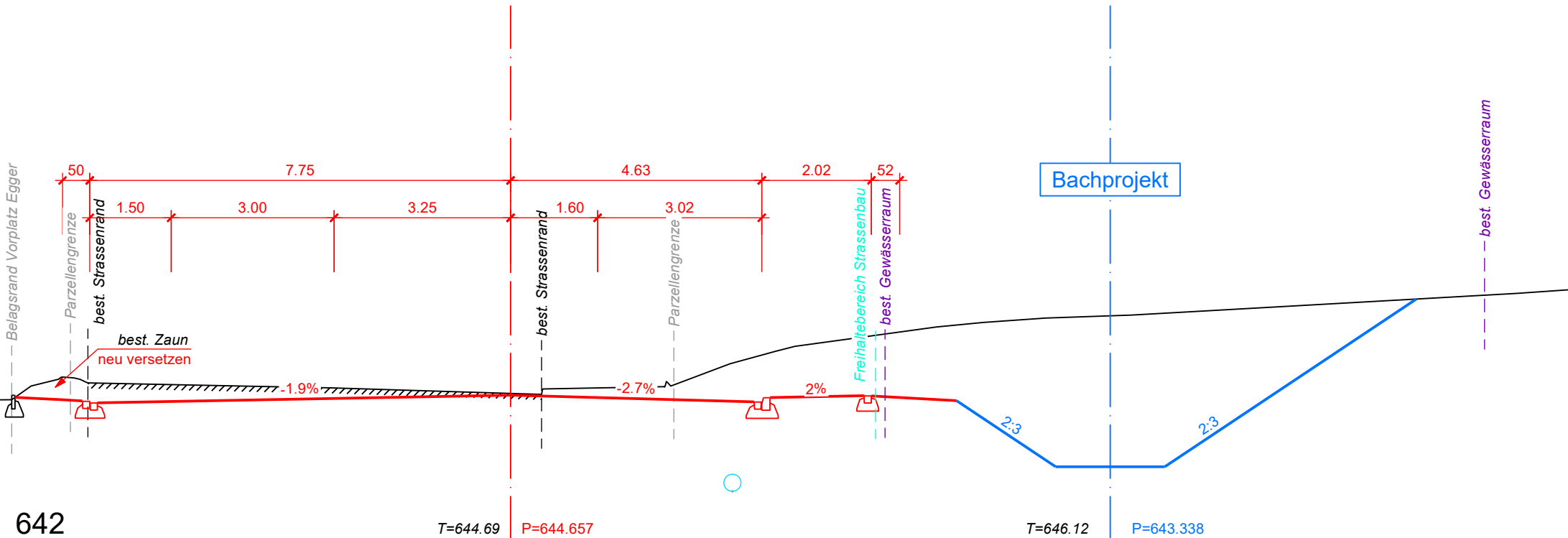
Parzellengrenze

best. Gewässerraum

Freihaltebereich Strassenbau

best. Gewässerraum

360.000



Bachprojekt

642

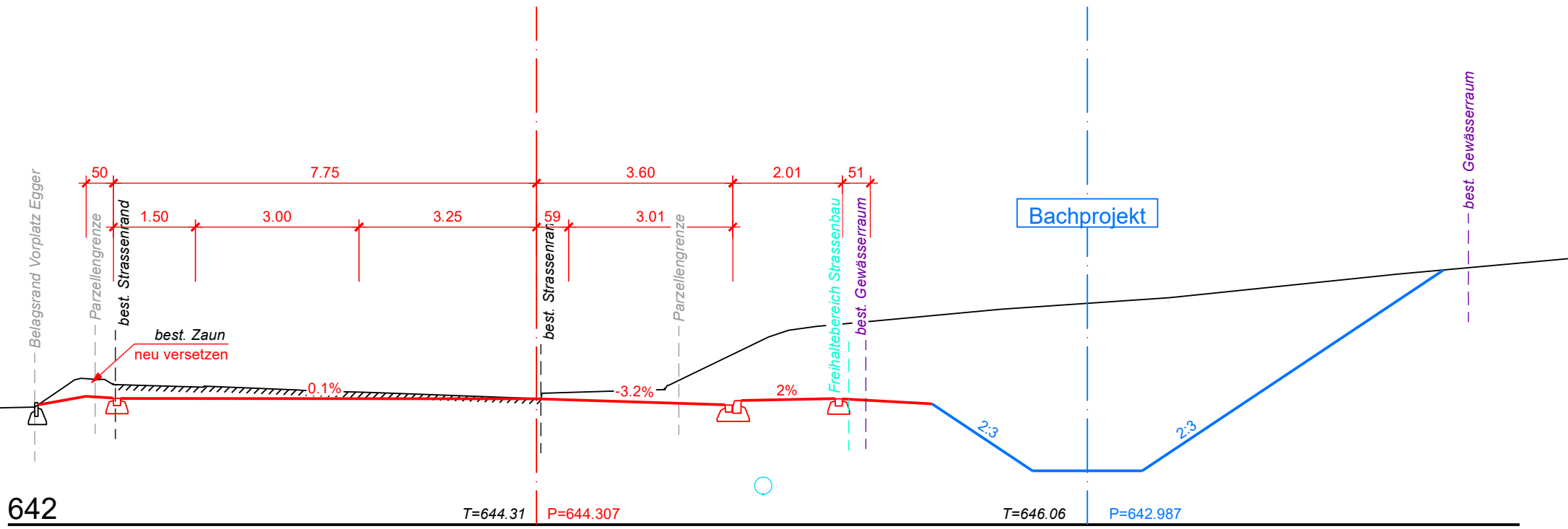
T=644.69

P=644.657

T=646.12

P=643.338

370.000



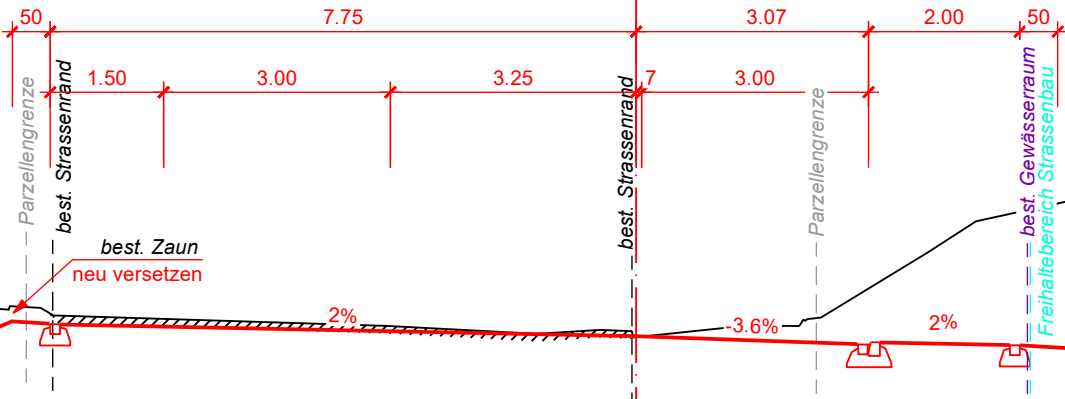
642

T=644.31 P=644.307

T=646.06 P=642.987

380.000

Belagsrand Vorplatz Egger



Bachprojekt

best. Gewässerbaum

best. Zaun  
neu versetzen

best. Gewässerbaum  
Freihaltebereich Strassenbau

2%

3.6%

2%

2:3

2:3

641

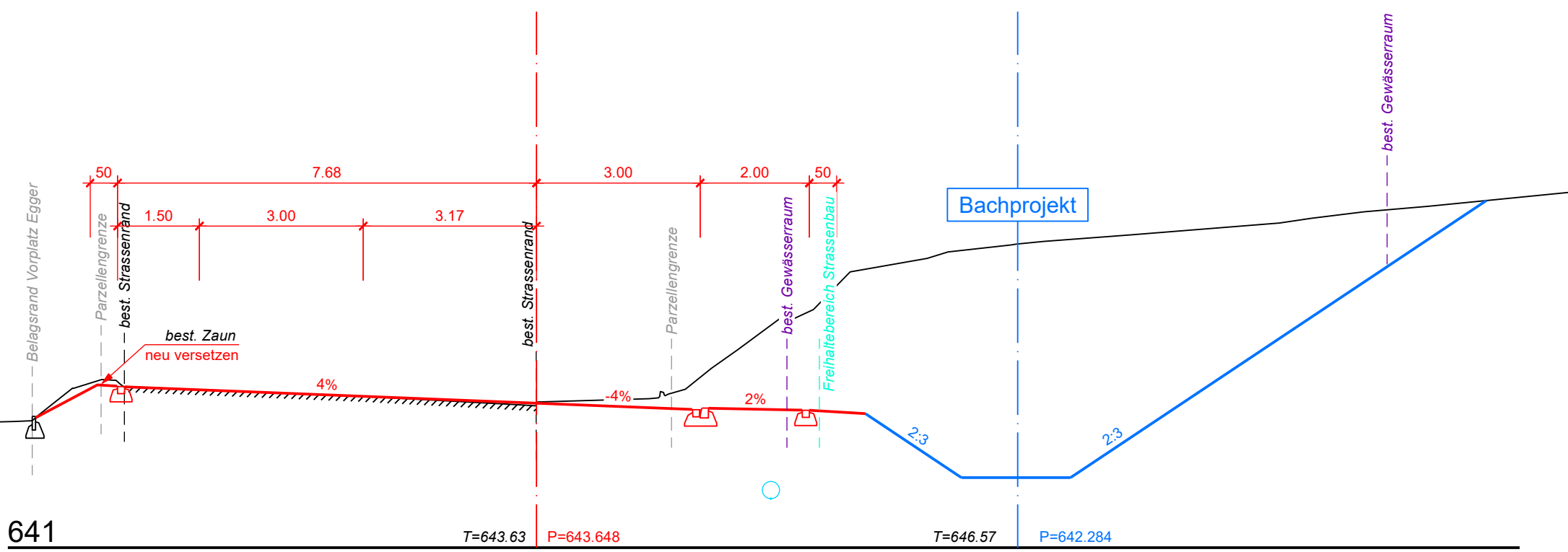
T=643.96

P=643.974

T=646.30

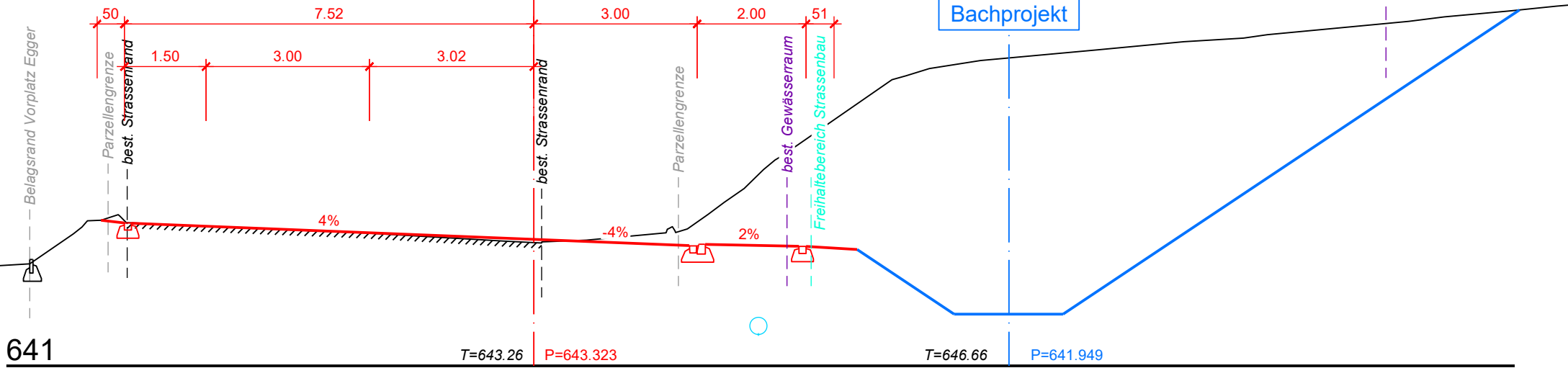
P=642.635

390.000

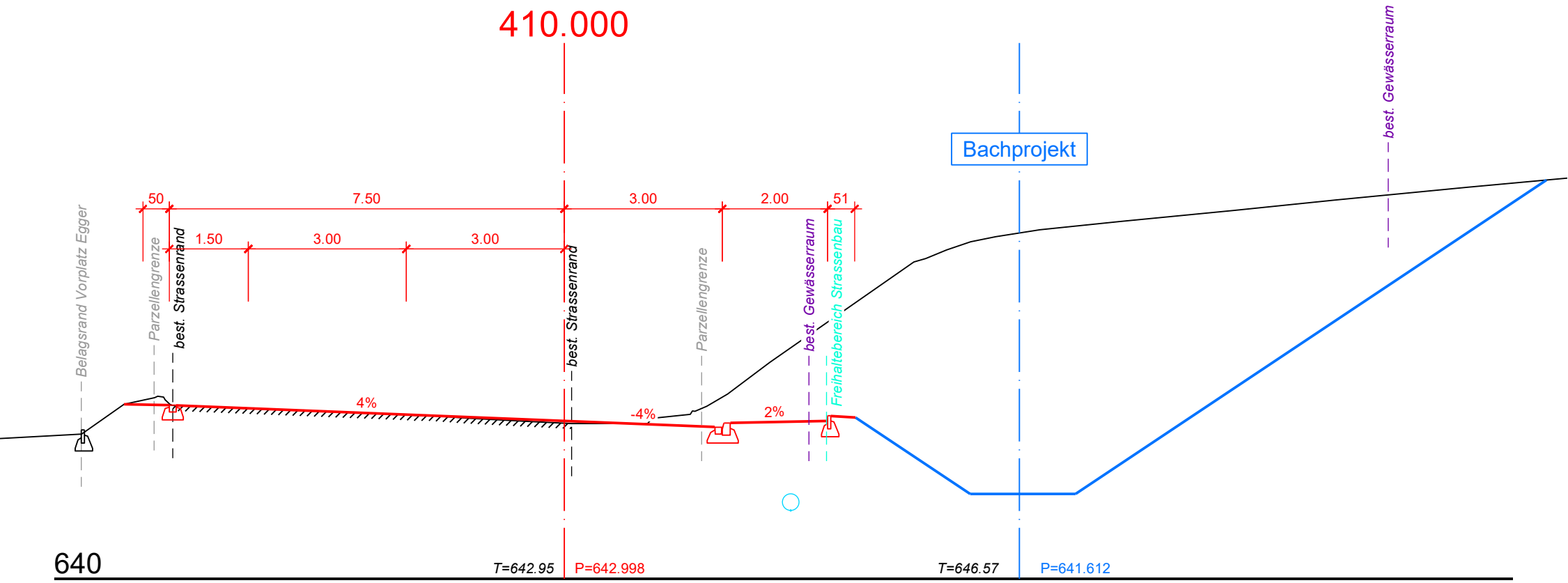




400.000



410.000



Belagsrand Vorplatz Egger

50

7.50

3.00

2.00

51

1.50

3.00

3.00

Parzellengrenze

best. Strassenrand

best. Strassenrand

Parzellengrenze

best. Gewässerraum

Freihaltebereich Strassenbau

best. Gewässerraum

Bachprojekt

640

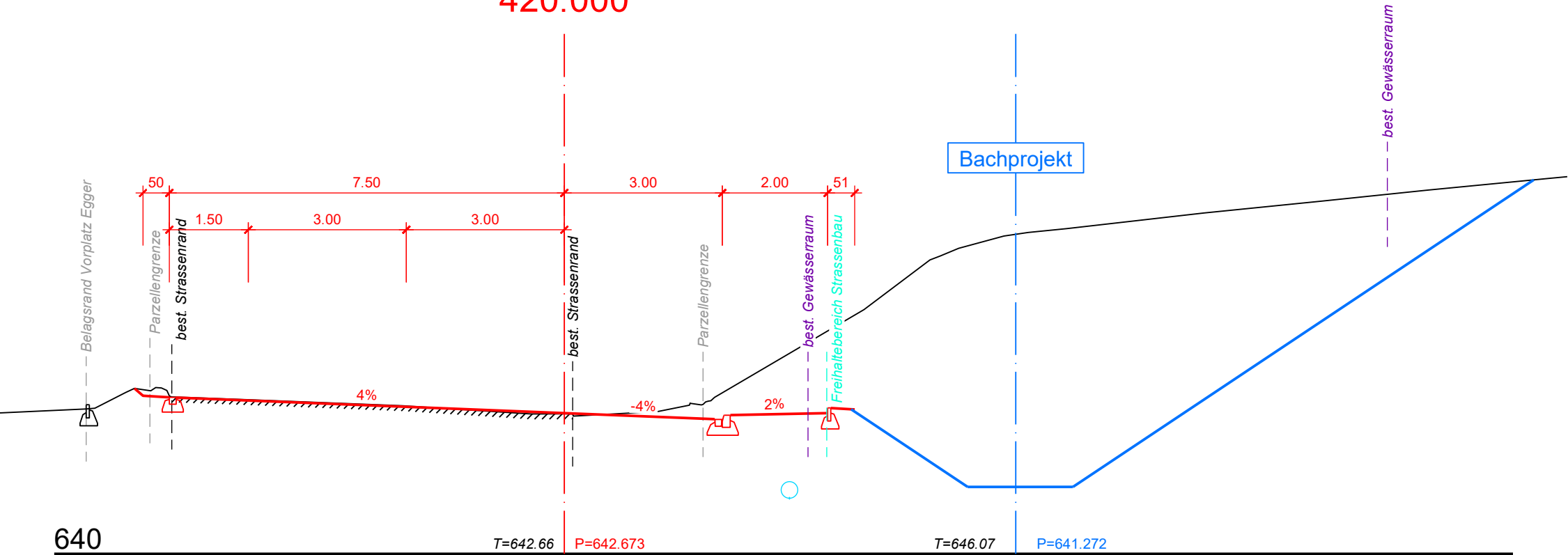
T=642.95

P=642.998

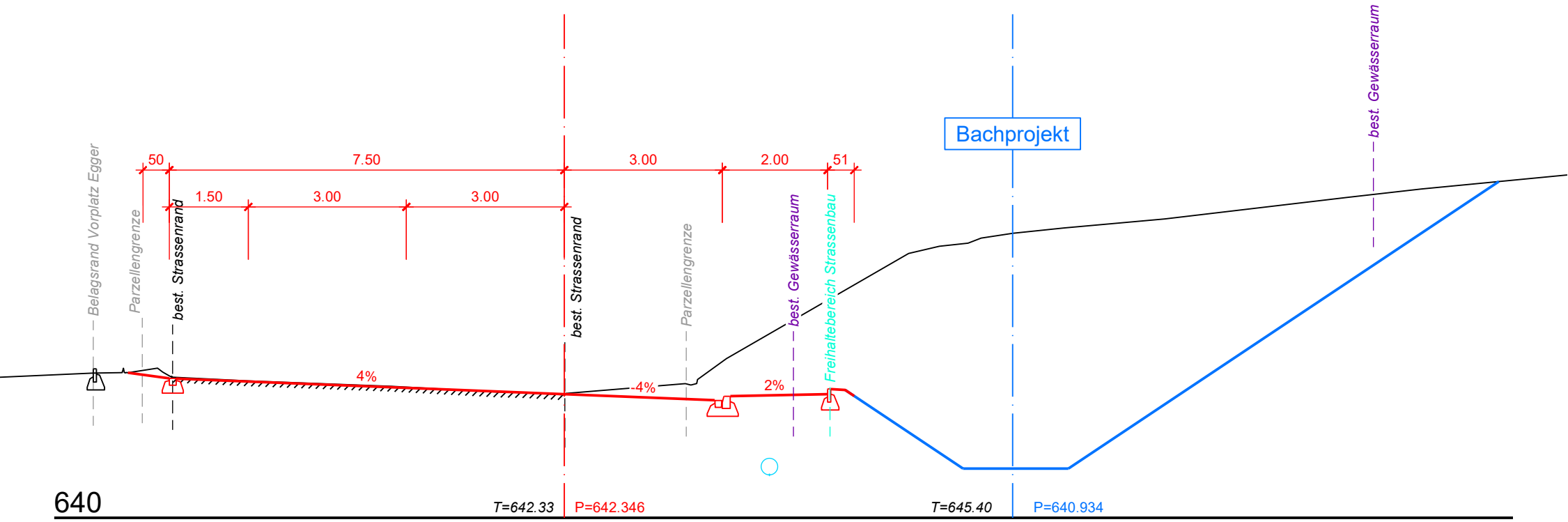
T=646.57

P=641.612

420.000

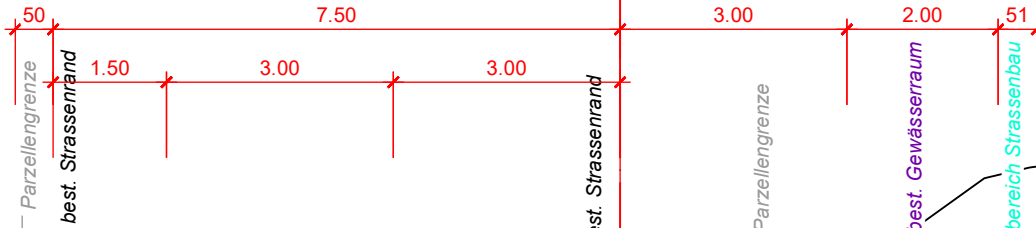


430.000



440.000

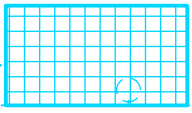
Belagsrand Vorplatz Egger



Bachprojekt

best. Gewässerraum

Retention Typ Kunststoffboxen  
l x b x h = 24 m x 2.4 m x 1.32 m  
Volumen effektiv = 72.2 m<sup>3</sup>



639

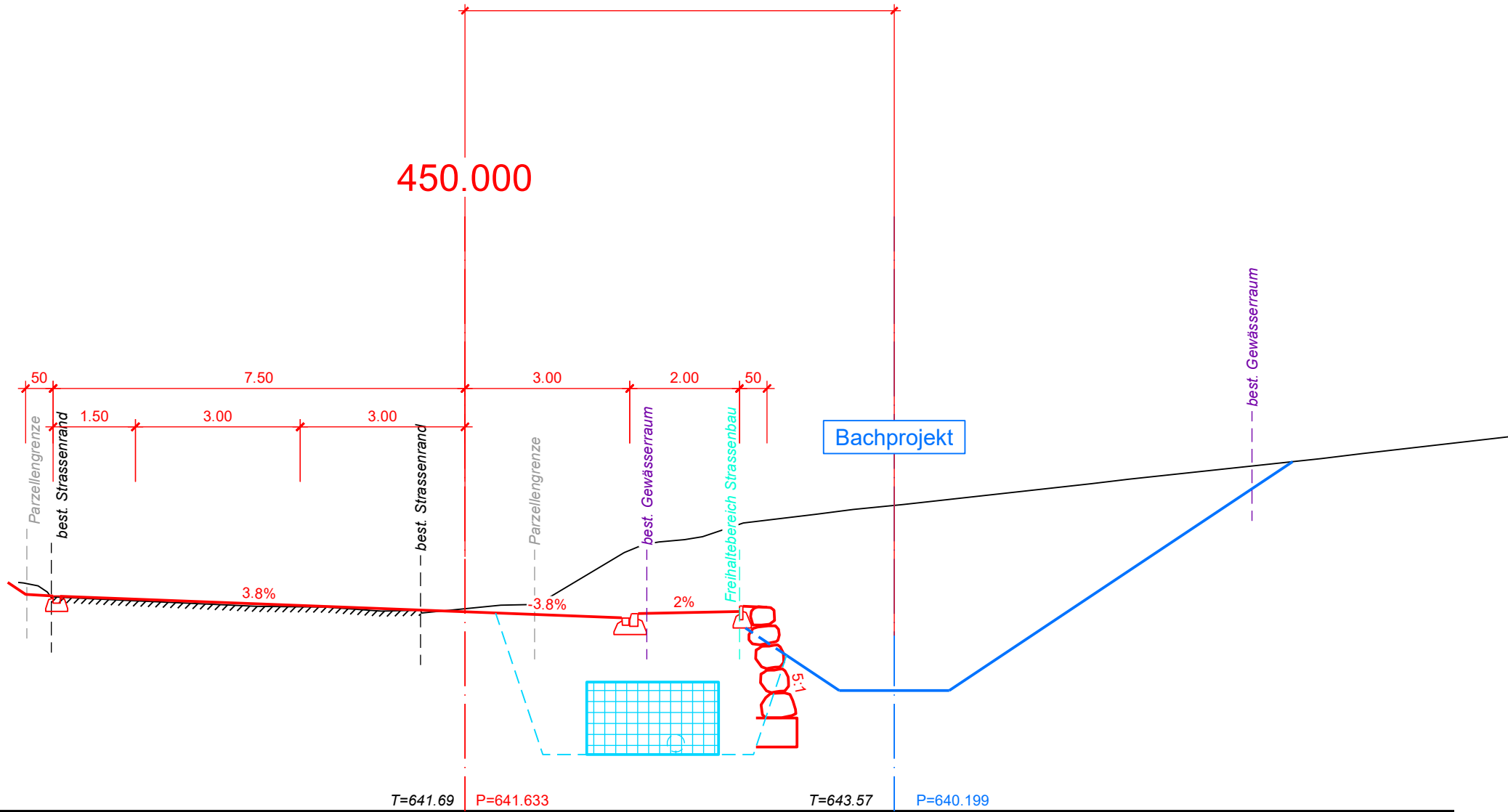
T=642.01

P=642.003

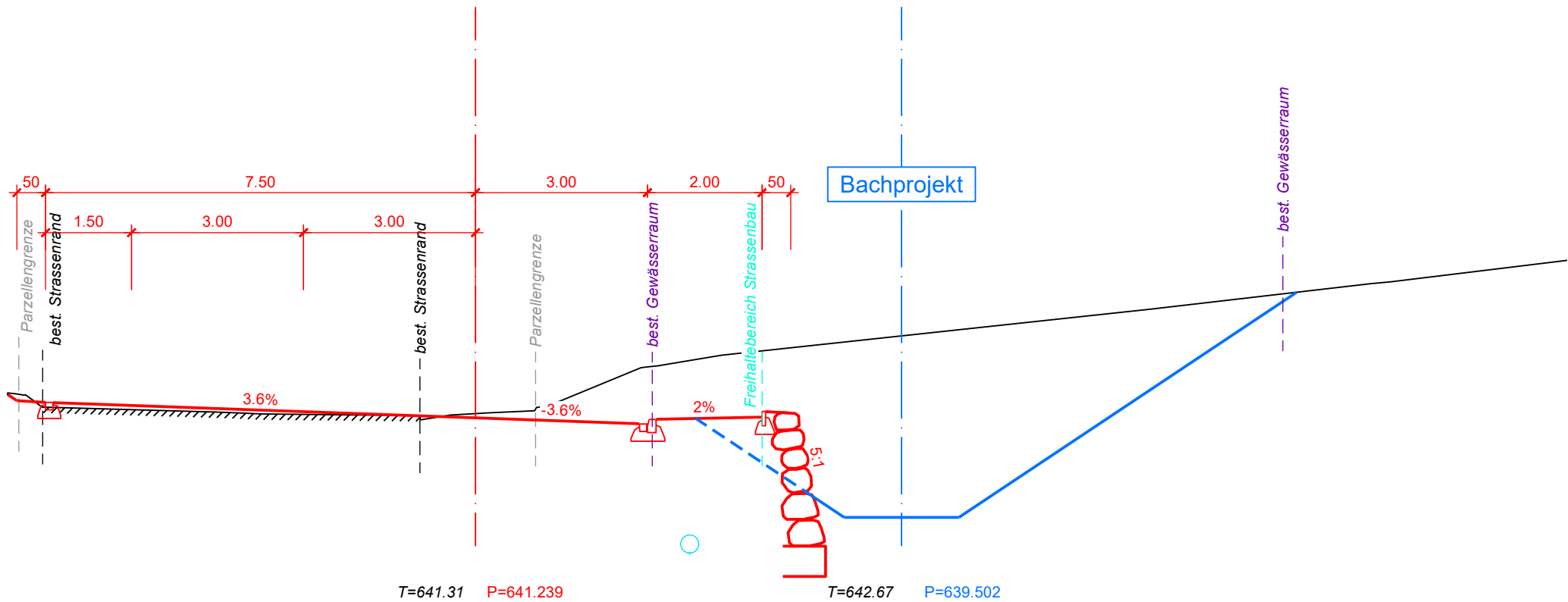
T=644.53

P=640.599

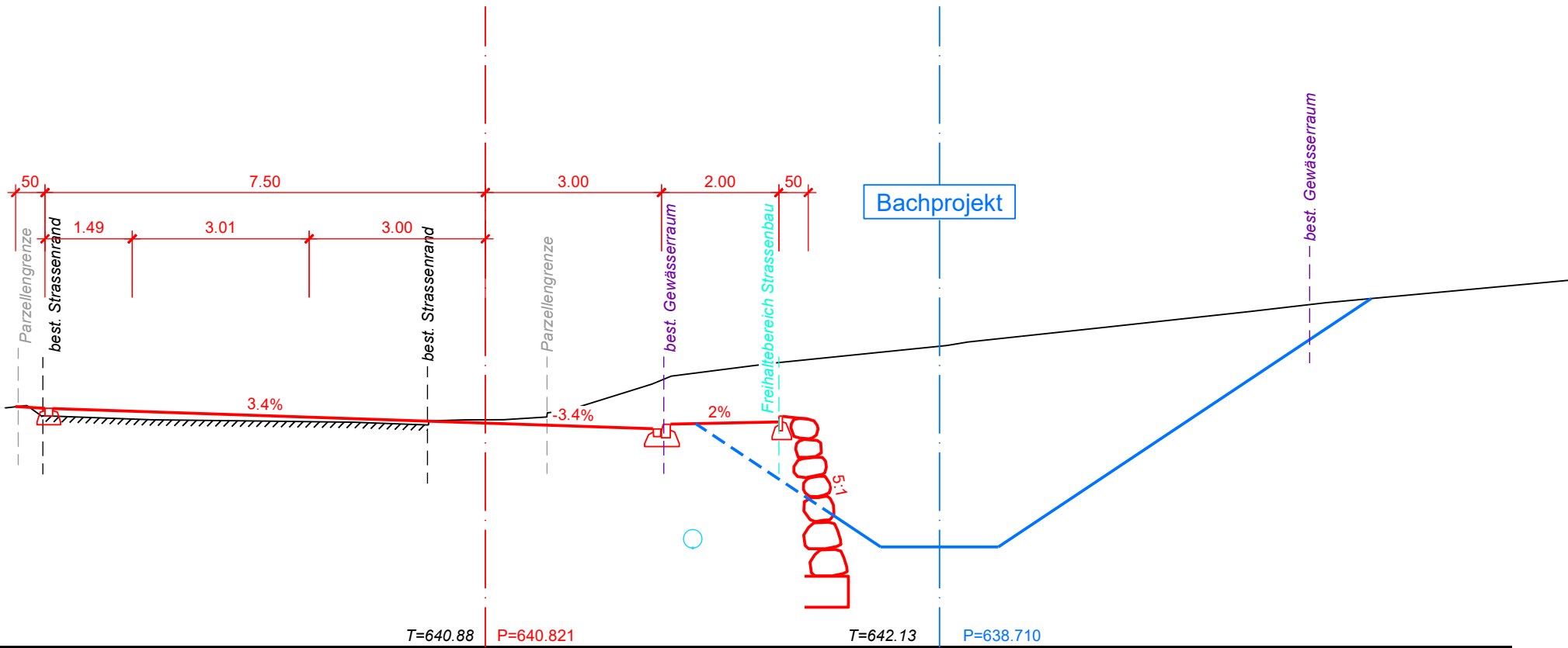
450.000



460.000

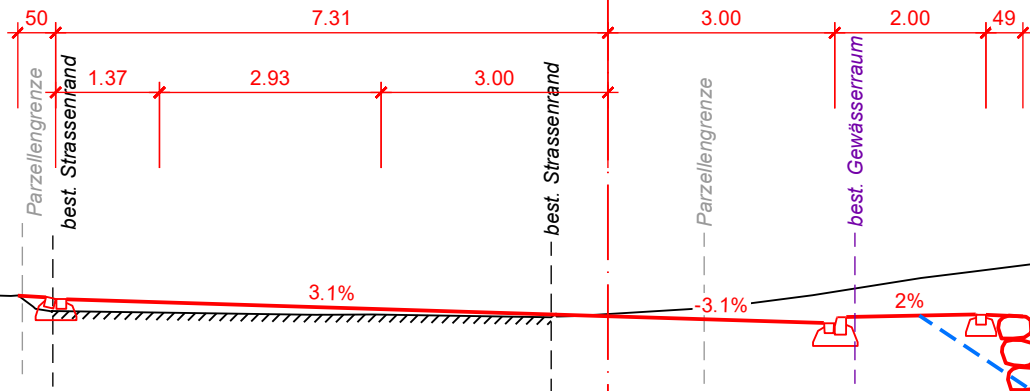


470.000

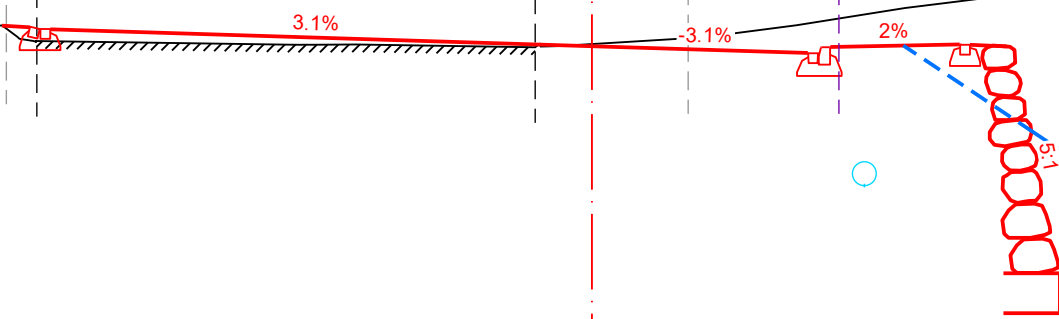




480.000



Bachprojekt

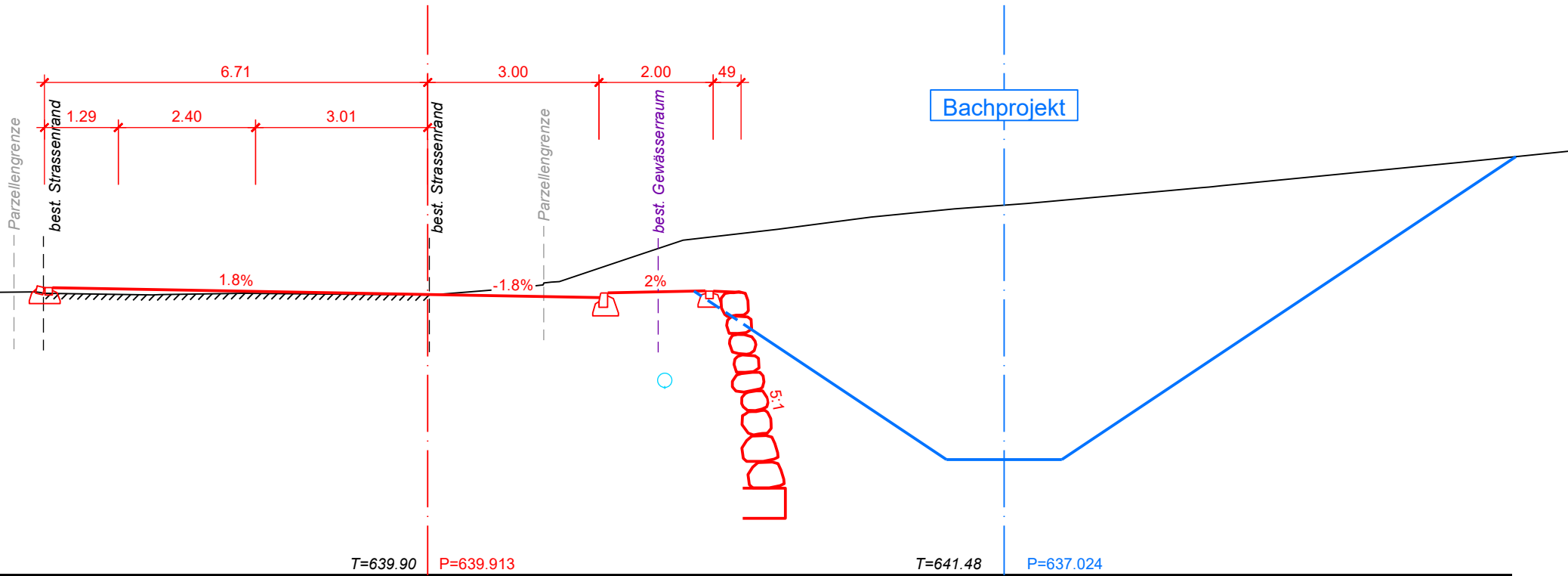


636

T=640.40 P=640.376

T=641.54 P=637.872

490.000

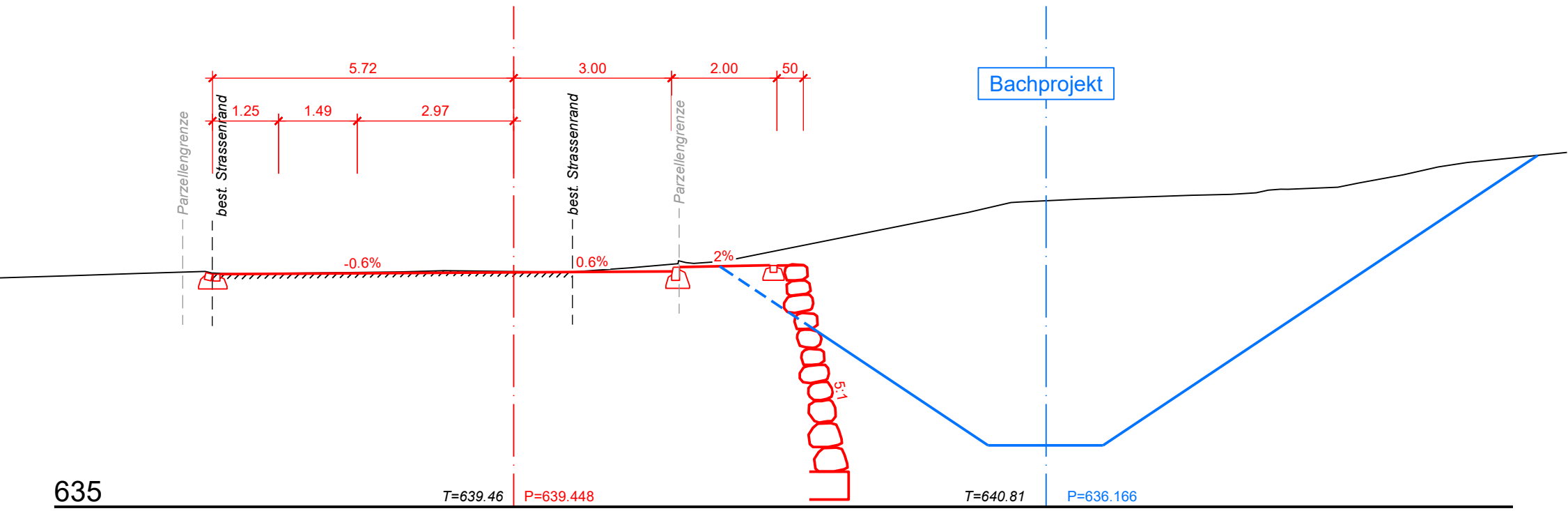


635

T=639.90 P=639.913

T=641.48 P=637.024

500.000

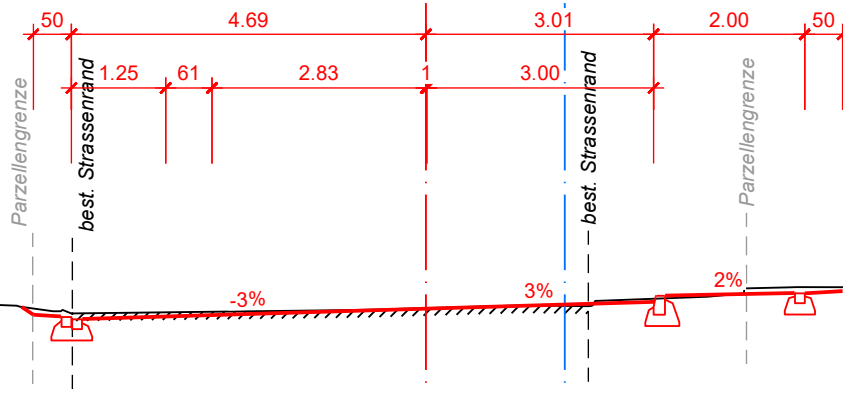


635

T=639.46 P=639.448

T=640.81 P=636.166

510.000



633

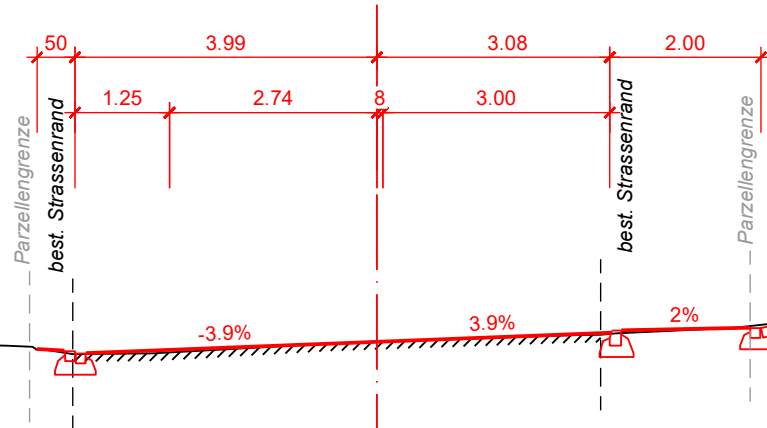
T=638.99 P=638.984

T=639.02 P=635.135

520.000

Bachprojekt

Durchlass



T=638.90

P=634.766

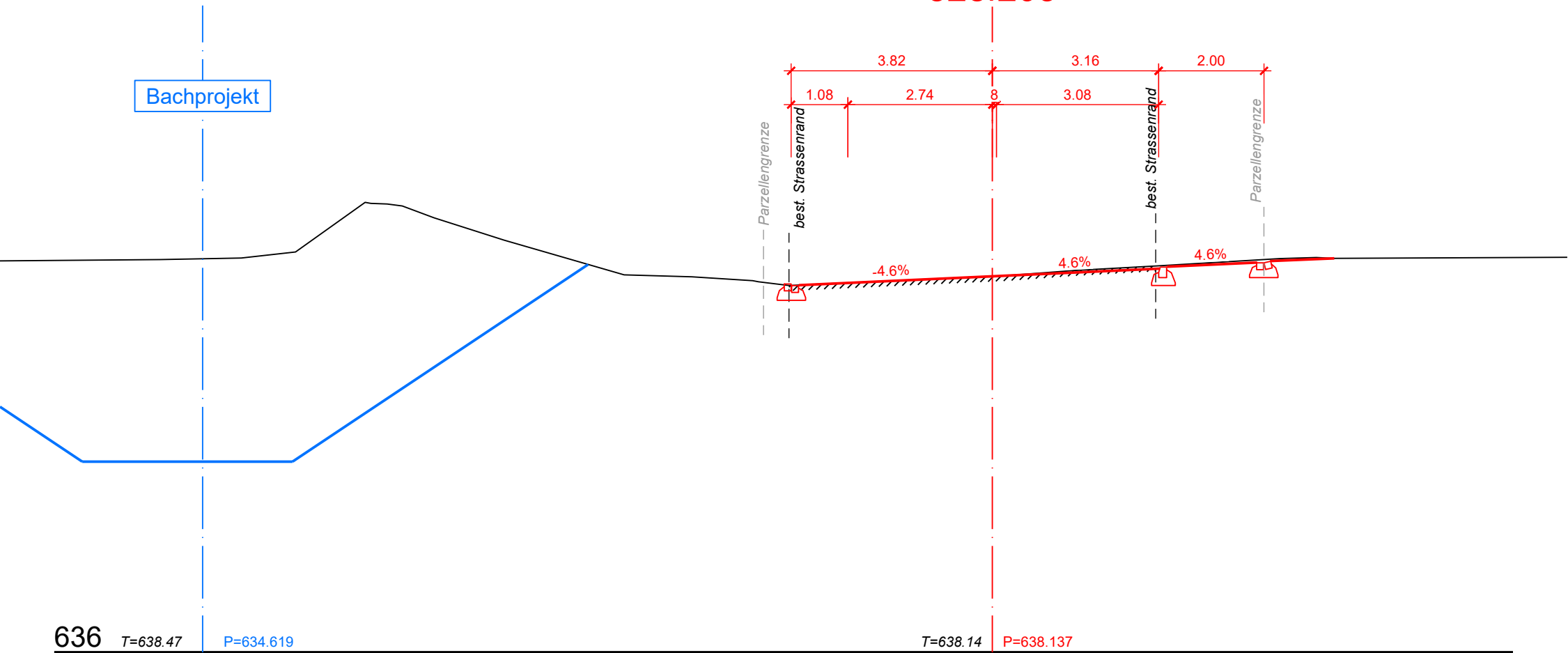
T=638.52

P=638.519

633

Bachprojekt

528.203



636 T=638.47 P=634.619

T=638.14 P=638.137

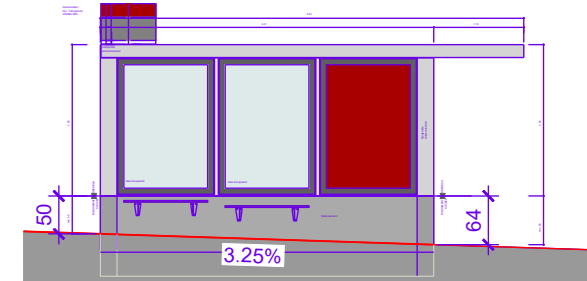
# Ausbau Knoten Martinsbrugg - Schachen

Bereich Schuppisstrasse - Unterschachen

Ausschnitt Bushaltestelle, QP 1:100

1000805 11.10.2021 Rus / Ama  
 K:\Projekte\\_T\_S\02\_Projekte\2\_Kanton\SG\1000805\_SG81\_Ausbau Knoten Martinsbrugg-Schachen\60\_CAD-Daten\63\_Bauprojekt\1000805\_07\_QP.2d

## Entwurf



Mauer Hochwasserschutz links  
 und rechts Wartehalle:  
 Höhe und OK geneigt oder  
 horizontal ist noch zu bestimmen.

