SECTION 5:
Dunajska Luzna - Holice

Project summary

Highway D4 / Expressway R7

December 2016

PPP Highaway project D4R7 Bratislava

MINISTERSTVO DOPRAVY, VÝSTAVBY A REGIONÁLNEHO ROZVOJA SLOVENSKEJ REPUBLIKY

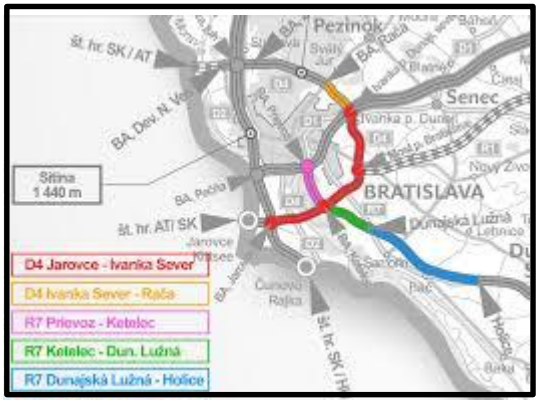
obchvat nula
zero bypass limited

D4R7

Content

1. Project summary
2. D4R7 stakeholders overview
3. Project timeline estimation
4. Project description based on sections
5. Ketelec – Dunajska Luzna in detail
6. Service Area
7. Further communication

1. Project summary



Overview:

- Construction of 59km of dual carriageway:
  - D4 Highway 25km (2+2) and 2km (3+3)
  - R7 Expressway 26.6km (2+2) and 5.4km (3+3)
- 14 Interchanges (9 in D4 + 5 in R7), mainly grade separated
- 107 structures (58 in D4 + 49 in R7)
  - Two major viaducts:
    - » Viaduct over the Danube Bridge with an approx. length 3,200km.
    - » Viaduct near Slovnaft refinery with 295m.
    - » Relocation of numerous utilities

1. Project summary

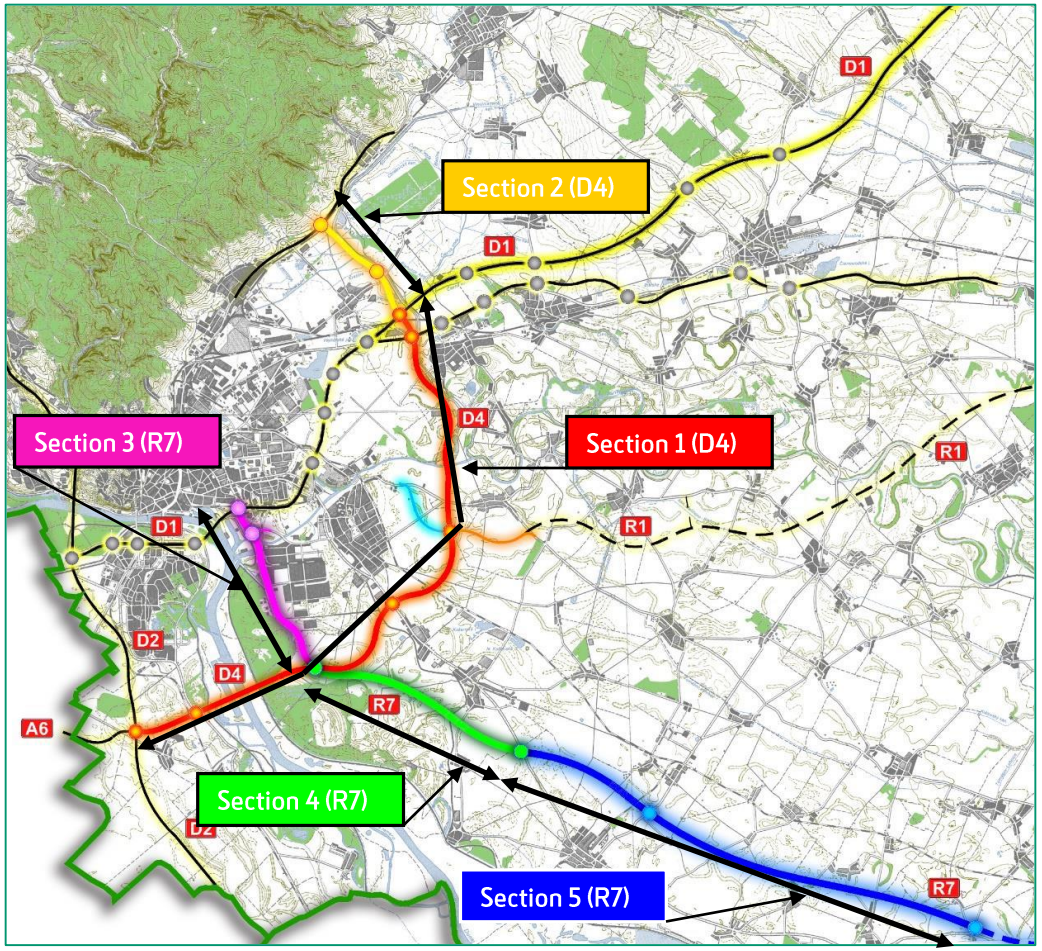
Section 1 : Jarovce – Ivanka Server (D4)
- 2+2
- 22.6km
- 45 bridges (Including Danube Bridge)
- 7 Junction

Section 2 : Ivanka Server – Raca (D4)
- 2+2 (with the exception of 2km with 3+3)
- 4.4km
- 12 bridges
- Junctions

Section 3: Prievoz – Ketelec (R7)
- 3+3 (with the exception of 0.9km with 2+2)
- 6.3km
- 15 bridges
- Junctions

Section 4: Ketelec – Dunajska Luzna (R7)
- 2+2
- 8.4km
- 10 bridges
- 1 Junction

Section 5: Dunajska Luzna – Holice (R7)
- 2+2
- 17.4km
- 12 bridges
- 2 Junctions



2. D4R7 stakeholders overview

Client:

The Ministry of Transport, Construction and Regional Development of the Slovak Republic

CJV: D4R7

Ferrovial Agroman 65% - PORR BAU 35%

SPV: Obchvat nula

CINTRA GLOBAL (45%) - MACQUARIE (45%) - PORR AG (10%)

Designers:

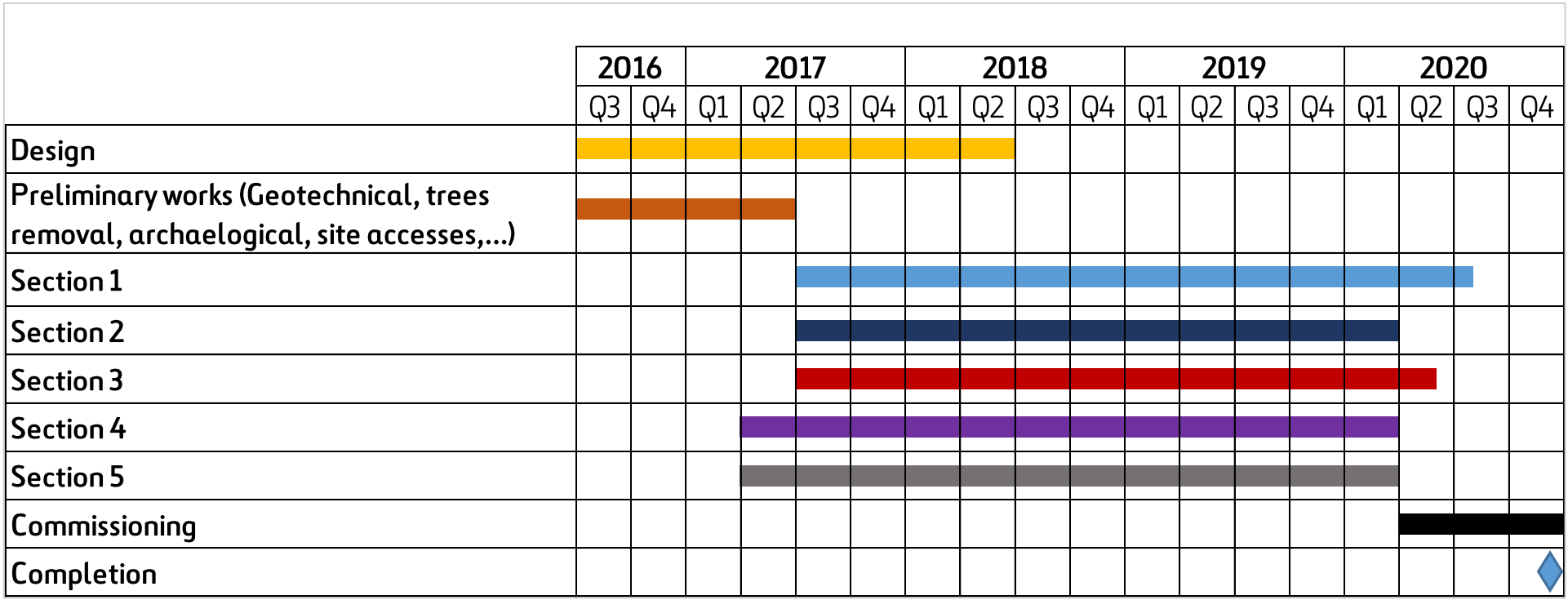
Main designer: Dopravoprojekt

Supported by: Torroja – structures

GPO – Roadway

BGG - Geotechnics

3. Project timeline



Project description / **Section 1: D4**

Section 1 : Jarovce – Ivanka Server (D4)

- 2+2
- 22.6km
- 45 bridges (Including Danube Bridge)
- 7 Junction

4. Project description / Section **1: D4**

- **Interchange Jarovce**
- **Interchange Rusovce**
- **Interchange Ketelec**
- Interchange Rovinka
- Interchange Podunajské Biskupice
- Interchange Ivanka Západ

4. Project description / **Section 1: D4**

- Interchange Jarovce
- Interchange Rusovce
- **Interchange Ketelec**
- **Interchange Rovinka**
- **Interchange Podunajské Biskupice**
- Interchange Ivanka Západ

4. Project description / **Section 1: D4**

- Interchange Jarovce
- Interchange Rusovce
- Interchange Ketelec
- Interchange Rovinka
- **Interchange Podunajské Biskupice**
- **Interchange Ivanka Západ**

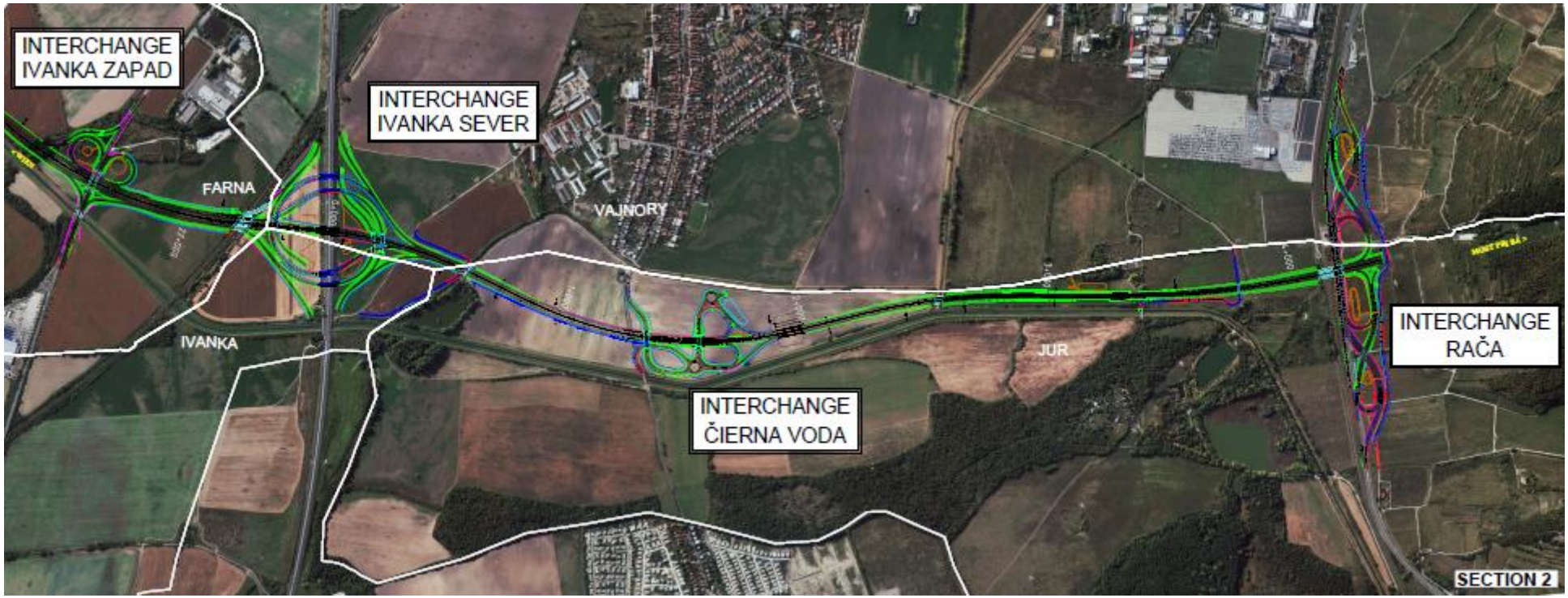
Project description / **Section 2: D4**

Section 2 : Ivanka Server – Rača (D4)

- 2+2 (with the exception of 2km with 3+3)
- 4.4km
- 12 bridges
- Junctions

4. Project description / **Section 2: D4**

- Interchange Ivanka Sever
- Interchange Čierna Voda
- Interchange Rača



Project description / **Section 3: R7**

Section 3: Prievoz – Ketelec (R7)

- 3+3 (with the exception of 0.9km with 2+2)
- 6.3km
- 15 bridges
- Junctions

4. Project description / **Section 3: R7**

- **Interchange Slovnaftská**
- **Interchange Prievoz**

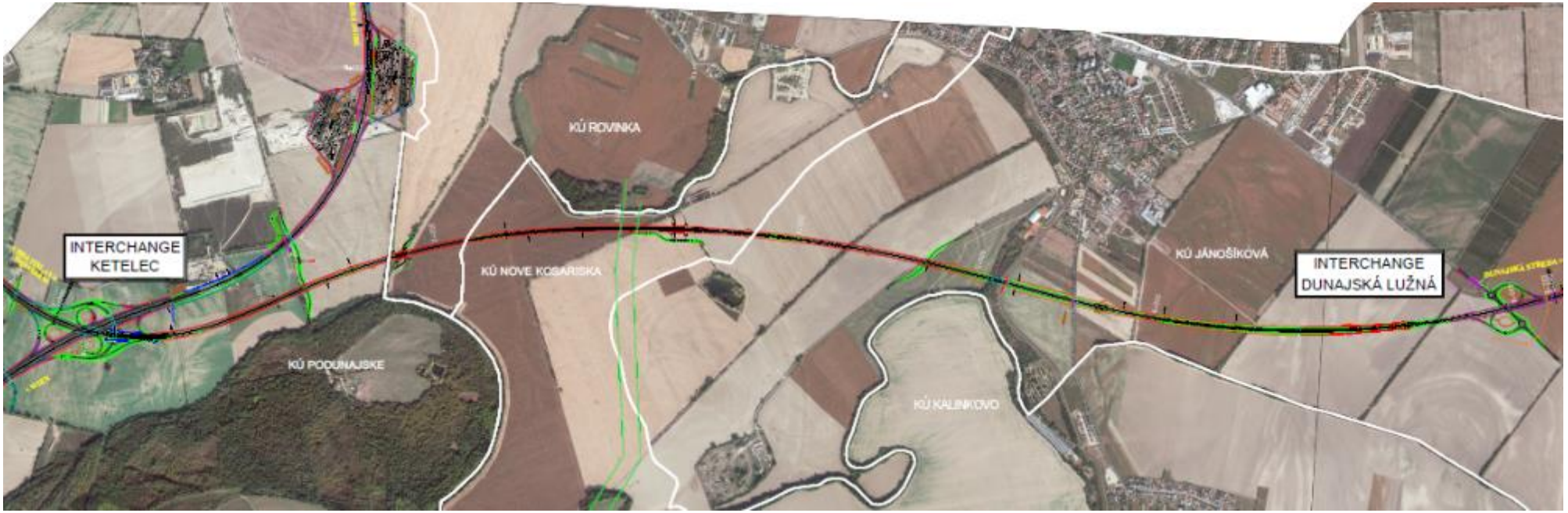
Project description / **Section 4: R7**

Section 4: Ketelec – Dunajska Luzna (R7)

- 2+2
- 8.4km
- 10 bridges
- 1 Junction

4. Project description / **Section 4: R7**

- **Interchange Dunajská Lužná**



Project description / **Section 5: R7**

Section 5: Dunajska Luzna – Holice (R7)

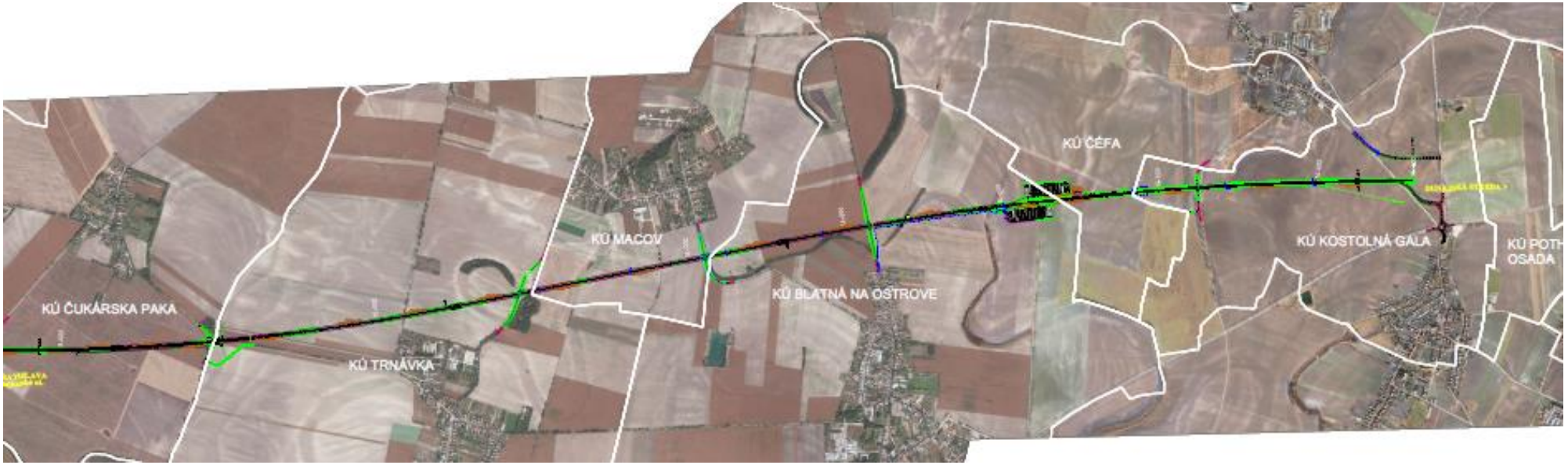
- 2+2
- 17.4km
- 12 bridges
- 2 Junctions

4. Project description / **Section 5: R7**

- **Interchange Samorin**
- Interchange Holice

4. Project description / **Section 5: R7**

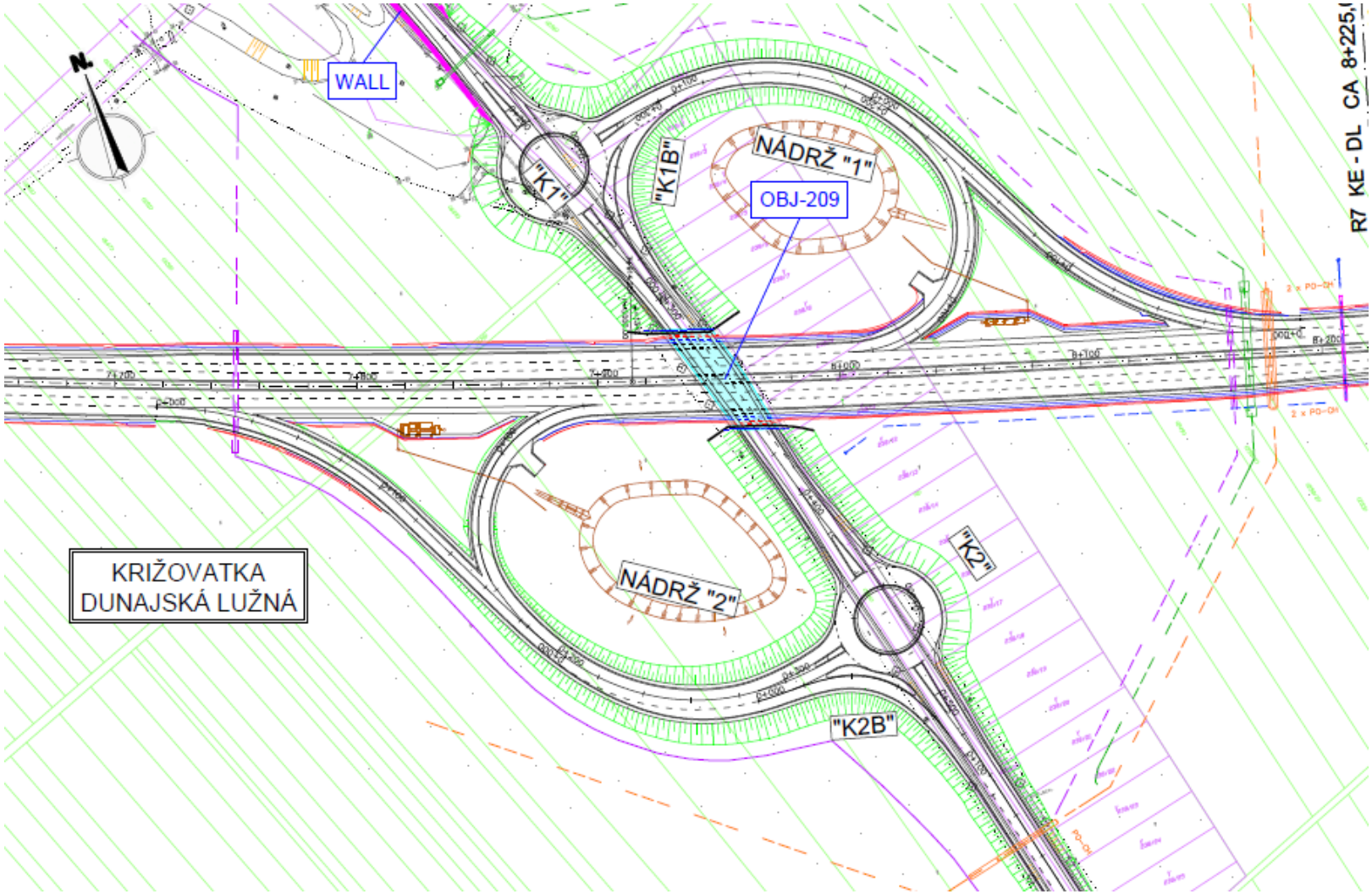
- Interchange Samorin
- **Interchange Holice**



Section 5 in detail

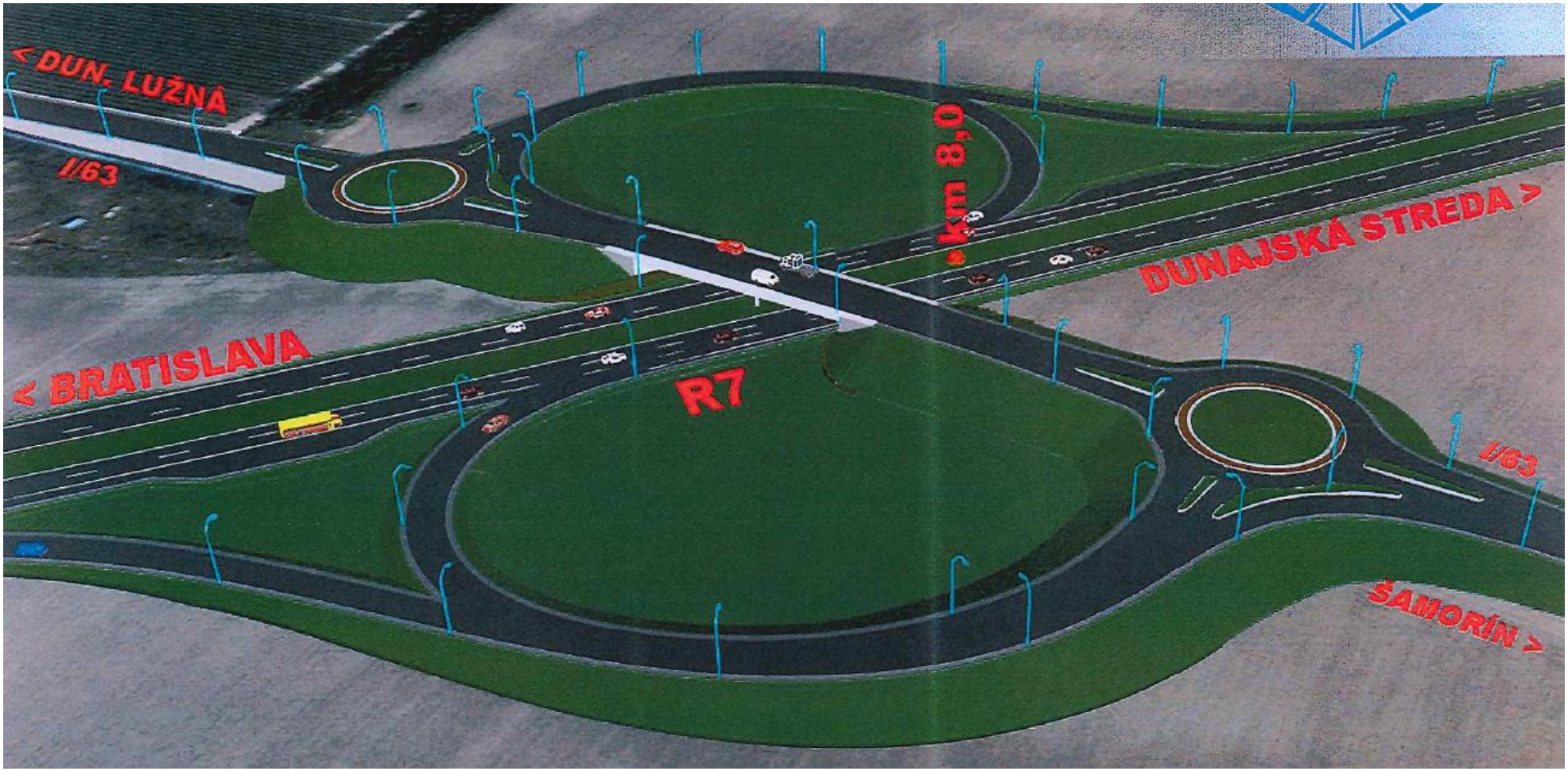
5. Section 5 / detail

- Interchange Dunajska-Luzna



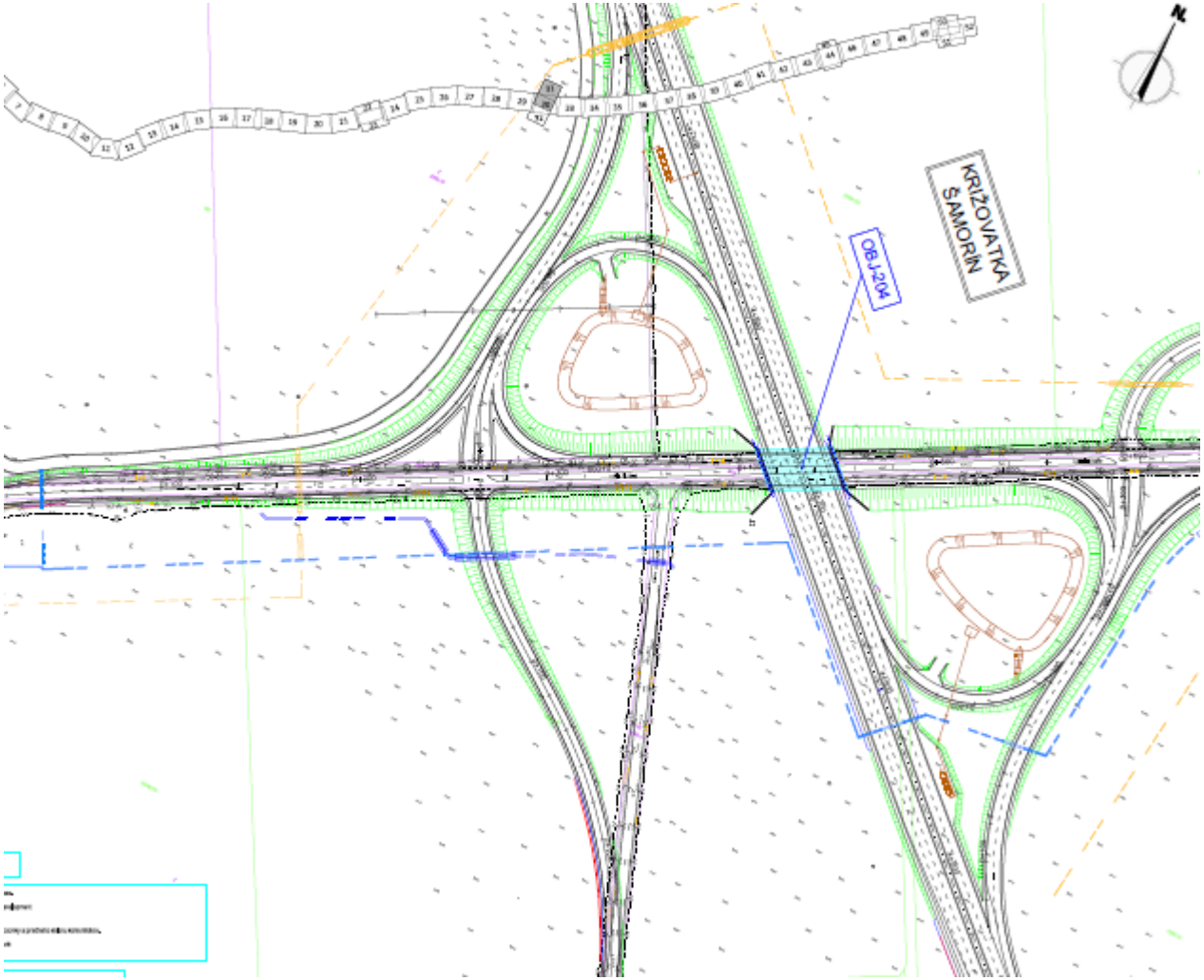
5. Section 5 / detail

- Interchange Dunajska-Luzna



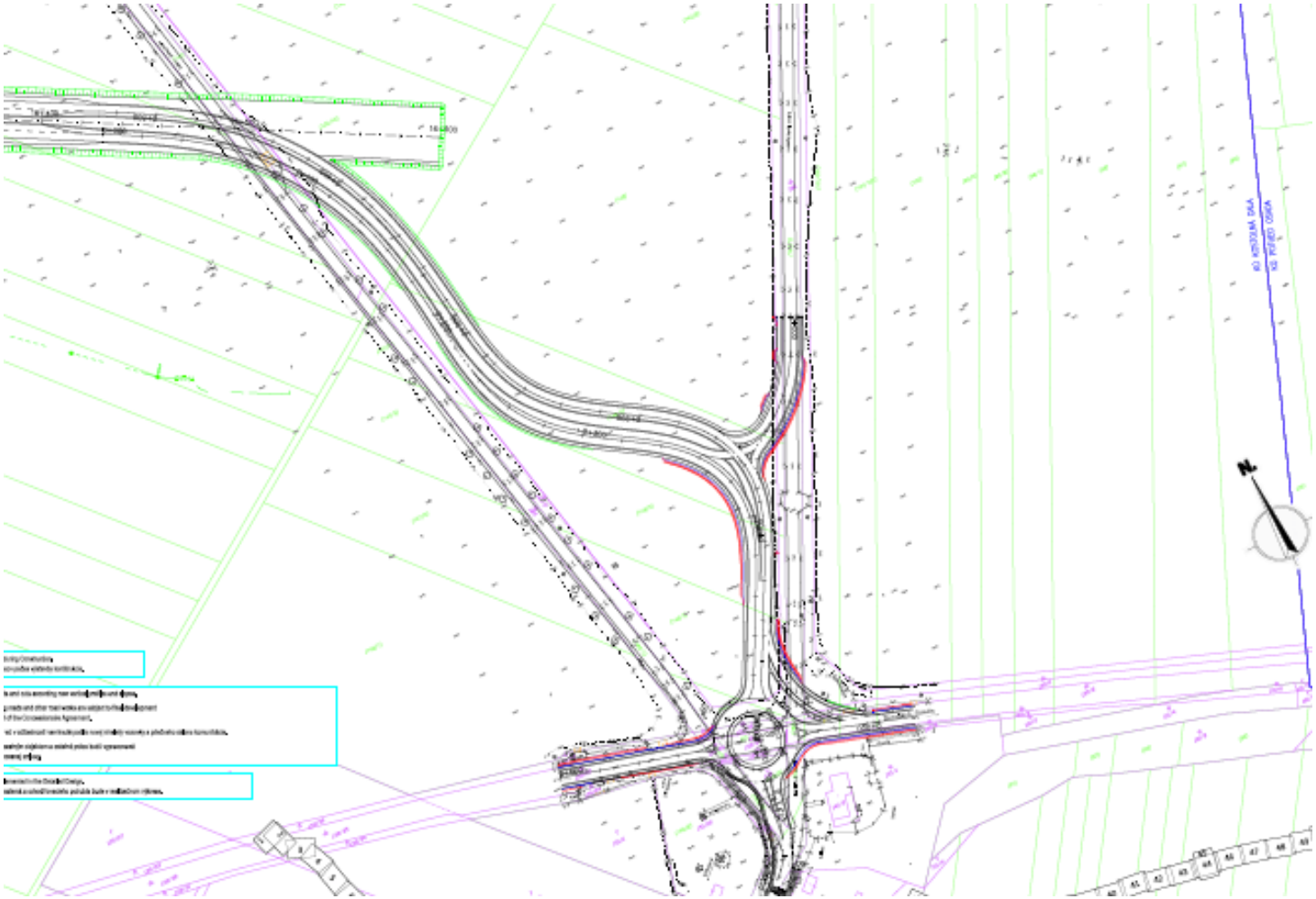
5. Section 5 / detail

- Interchange Samorin



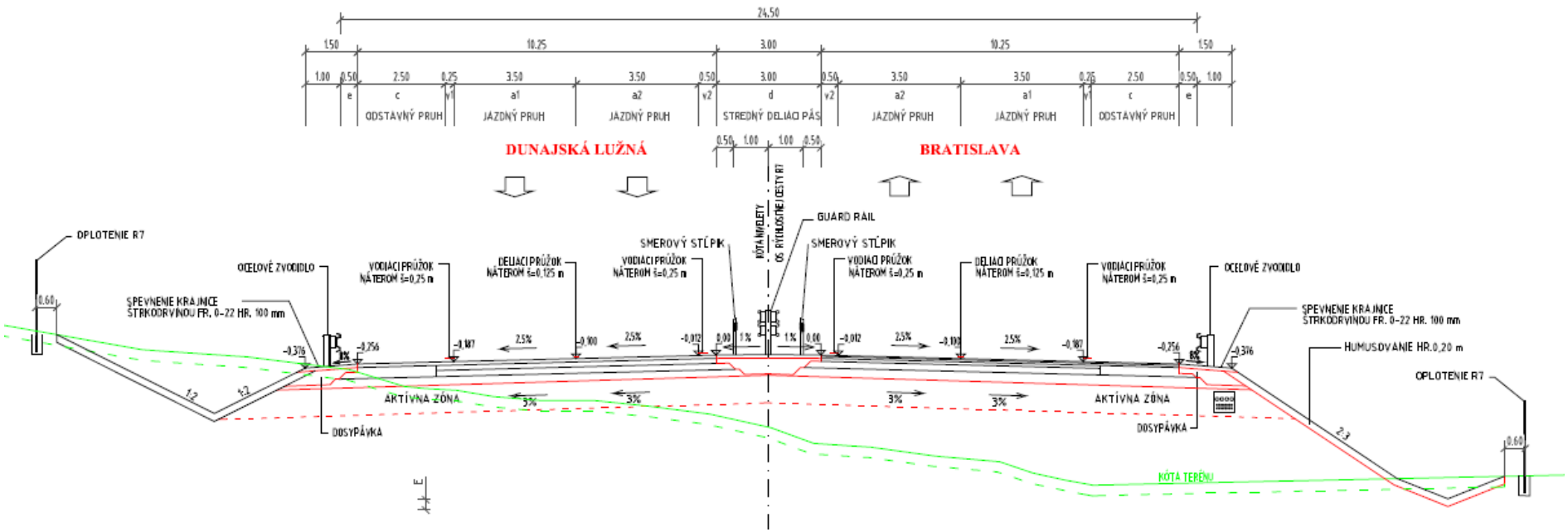
5. Section 5 / detail

- Interchange Holice



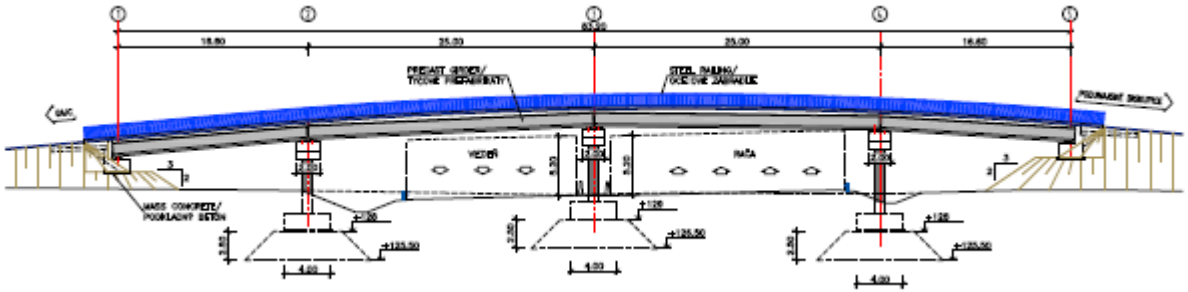
5. Section 5 / detail

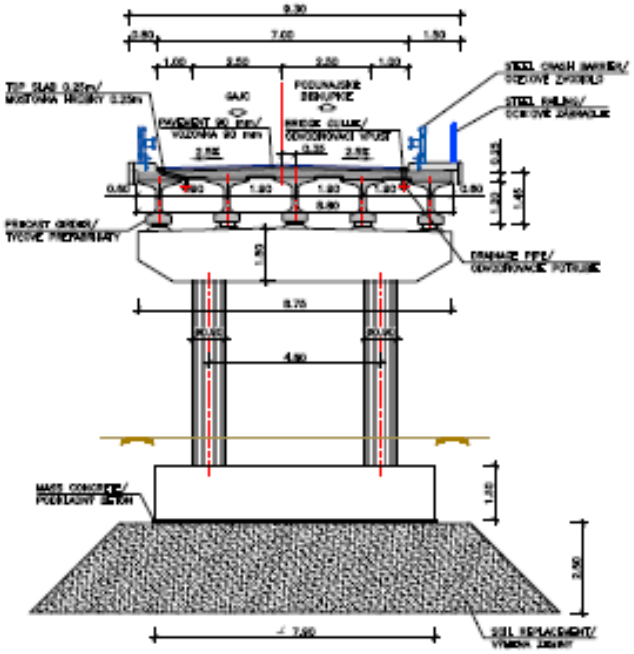
- Roadworks
  - Mainly 2+2

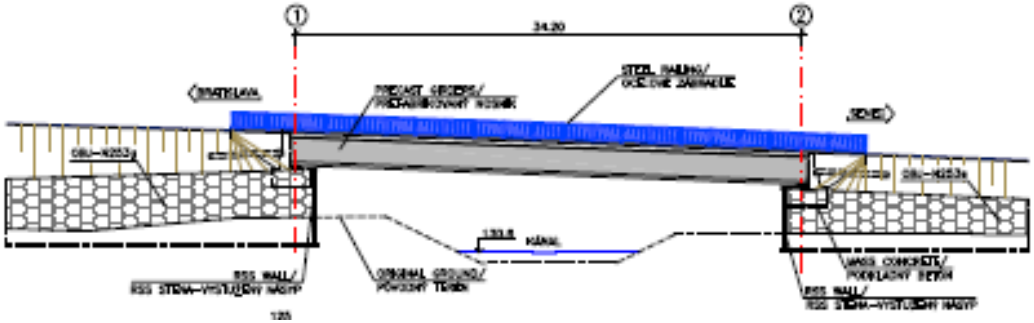


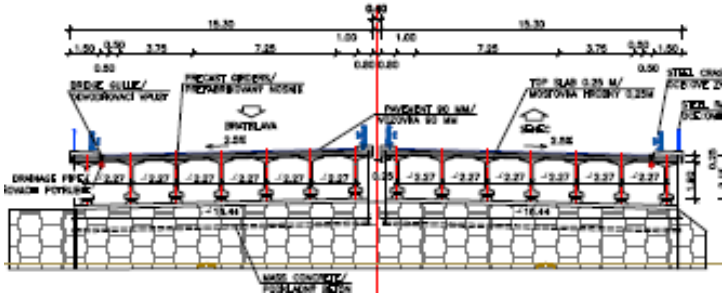
5. Section 5 / detail

- Other bridges – Pre-cast beams



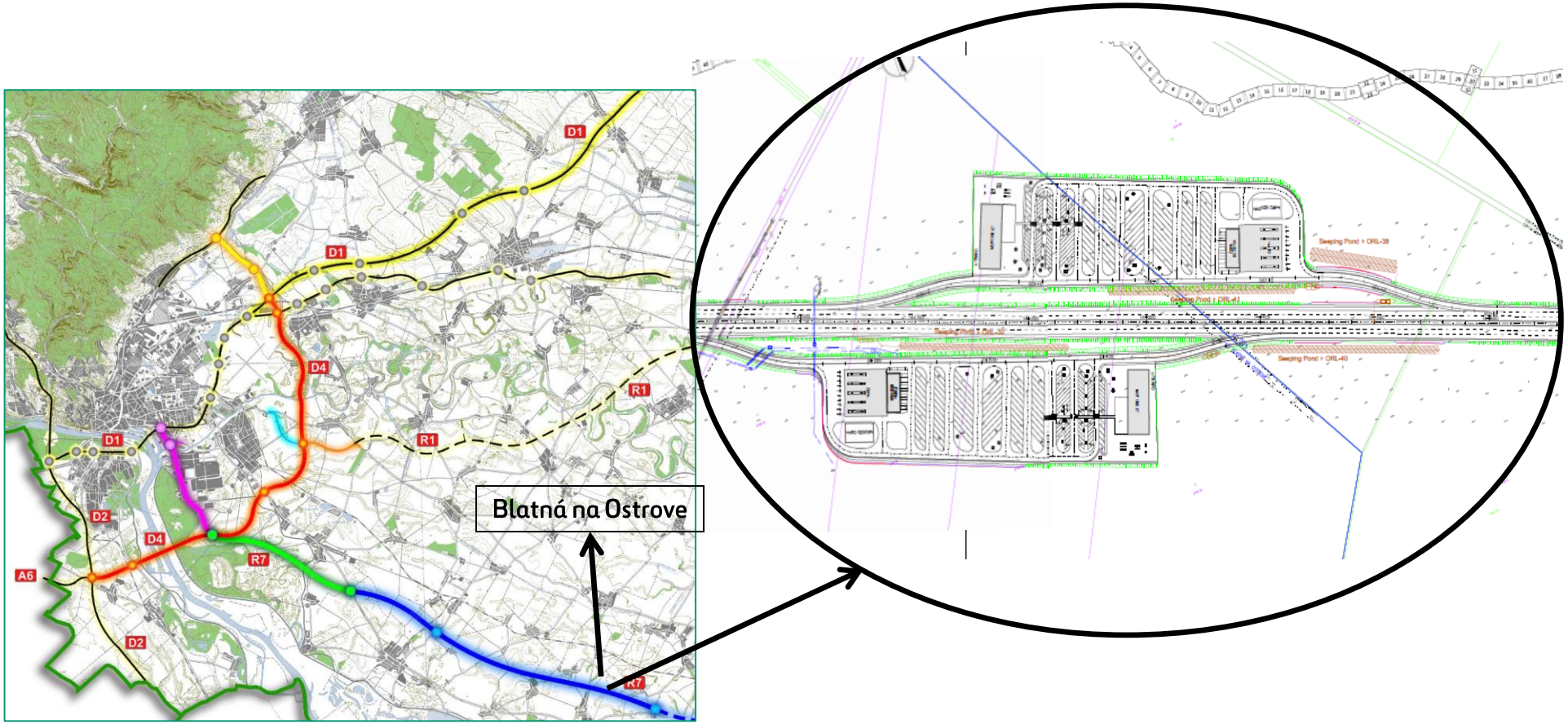






6. Service Area

- 2 service areas in Blatná na Ostrove type B (provision type A)
- New job opportunities for local areas



7. Further communication

- Project summary available at local municipalities´ offices
- Web page of the project (beginning of 2017)
- Electronic newsletter for local municipalities
- Regular communication based on the project development

Coordination of further communication:

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Email: ivisnovska@d4r7.com