

Task 5: Liechtensteiner Straße

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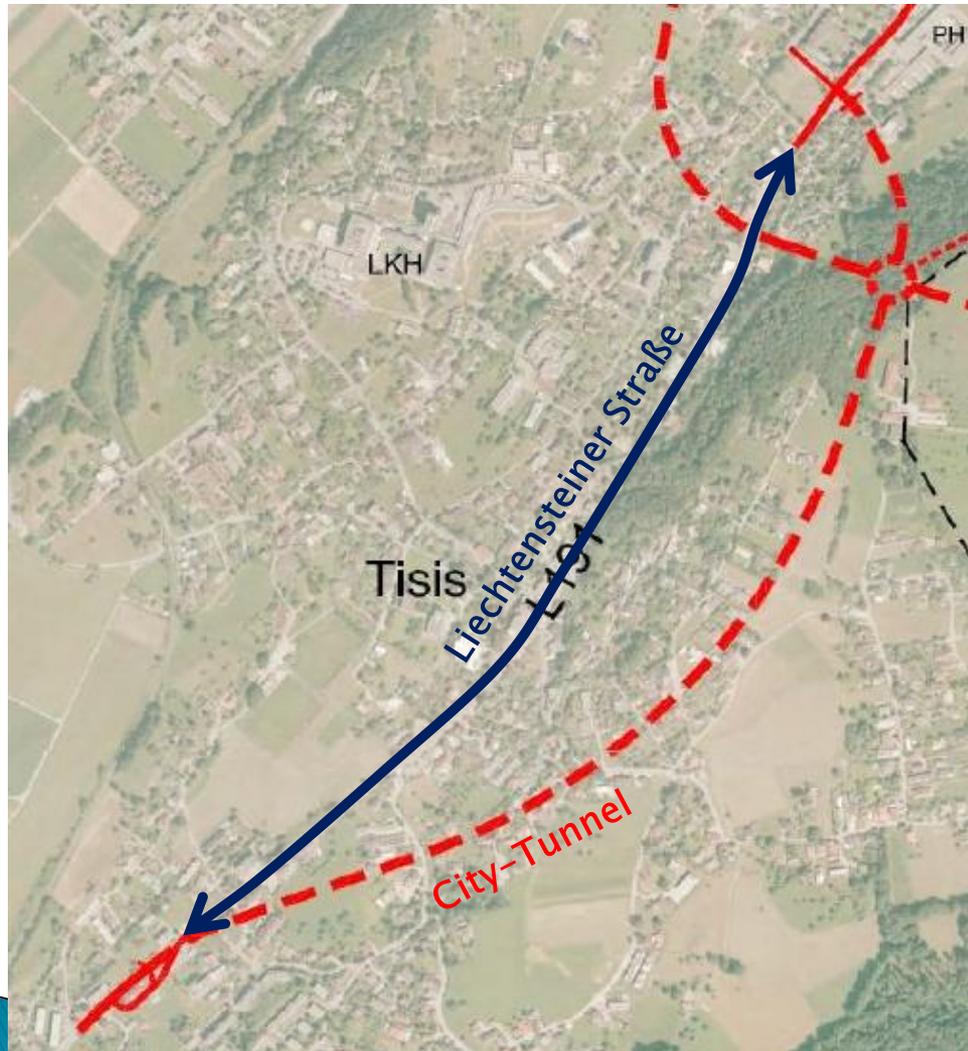
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Situation Today

- ▶ Main route from Liechtenstein and Switzerland to Feldkirch
- ▶ Broad street, with 2/3 lanes and bicycle lanes
 - Cars driving 50 km/h or more
- ▶ Unattractive for pedestrians and cyclists
- ▶ Low density of population
- ▶ Difficult crossing situations for pedestrians
- ▶ Unappealing zone in Tisis

City-Tunnel and Task 5



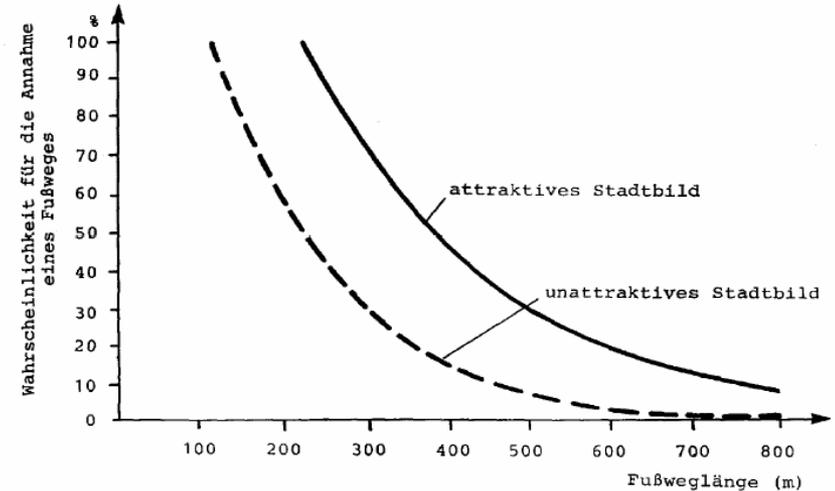
- ▶ City-Tunnel serves as a bypass of Liechtensteiner Straße
- ▶ Decrease of traffic in the Liechtensteiner Straße expected
- *Chance to calm traffic in the Liechtensteiner Straße*
- *Chance to improve life quality for residents*
- *Chance to improve conditions for pedestrians, cyclists and public transport*

Situation After Tunnel Construction

- ▶ The tunnel becomes the better option for east- and northbound cars to ride.
 - Less traffic volume may increase the car velocity
- ▶ It still is a good option to drive on the surface for through traffic especially to Feldkirch and neighboring villages,
- ▶ Without measures it won't be more comfortable for bikes and pedestrians.

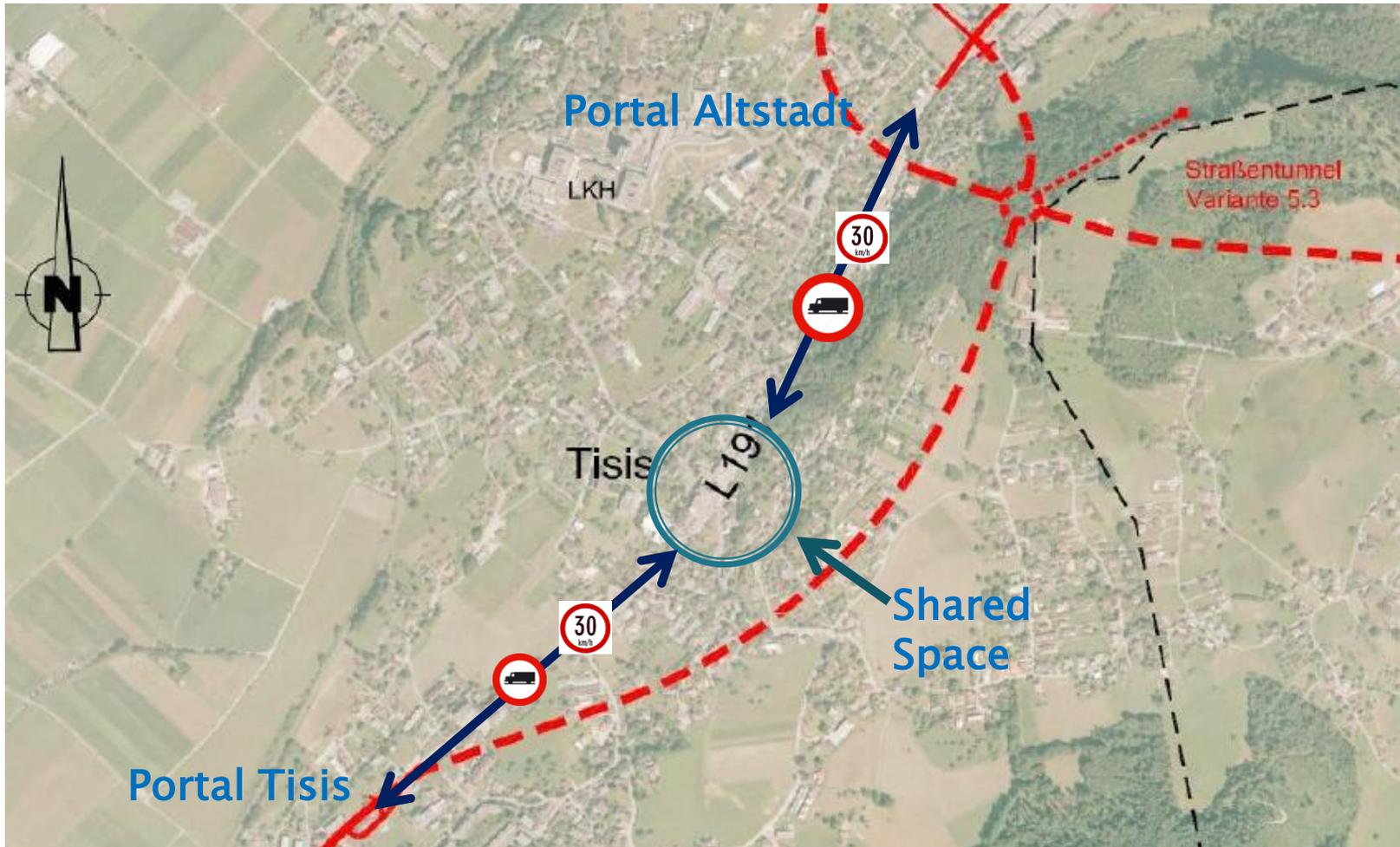
Demands of Future Street Space

- ▶ Attractive for pedestrians
- ▶ Attractive for public transport users
- ▶ Attractive for cyclist
- ▶ Attractive for local residents

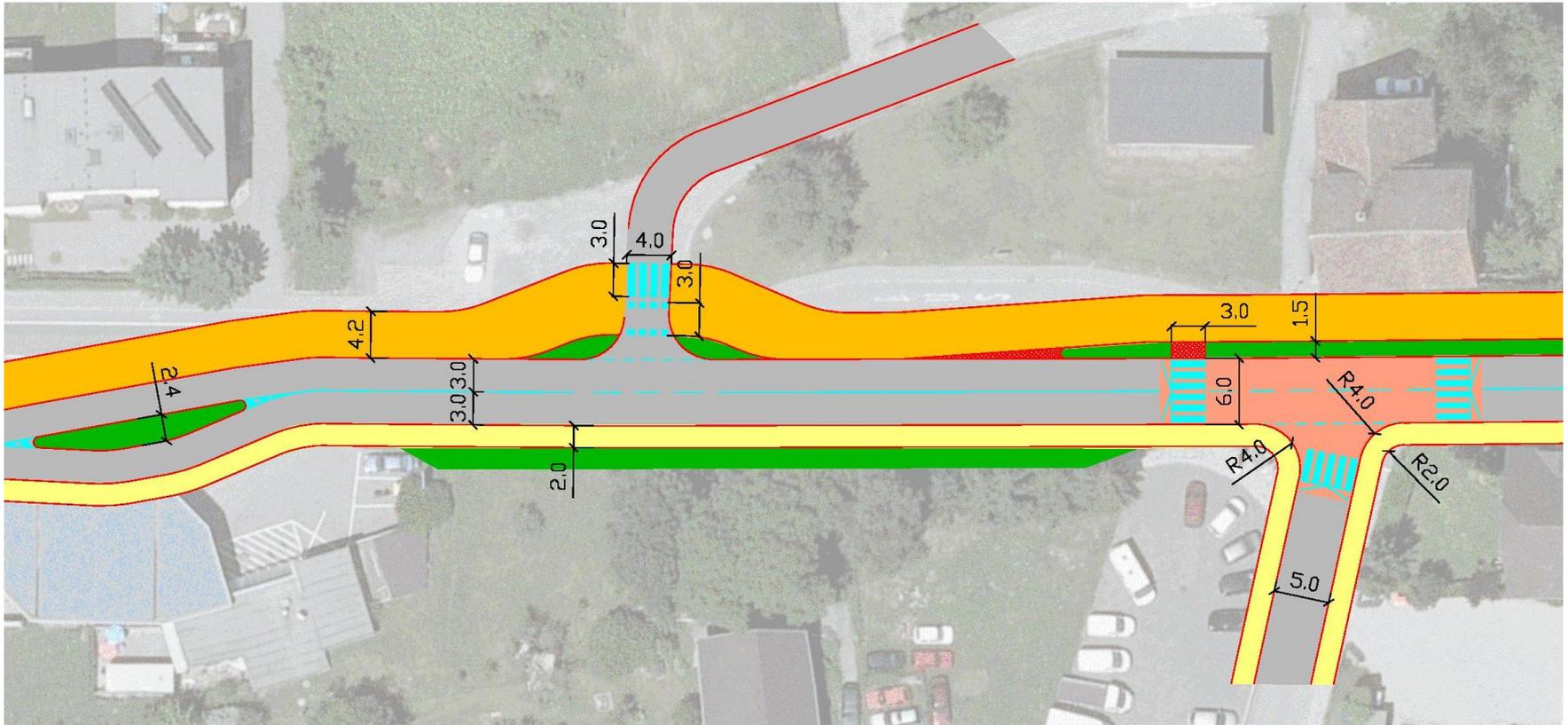


→ Hinder Through Traffic

Design Measures Proposal



Portal Tisis

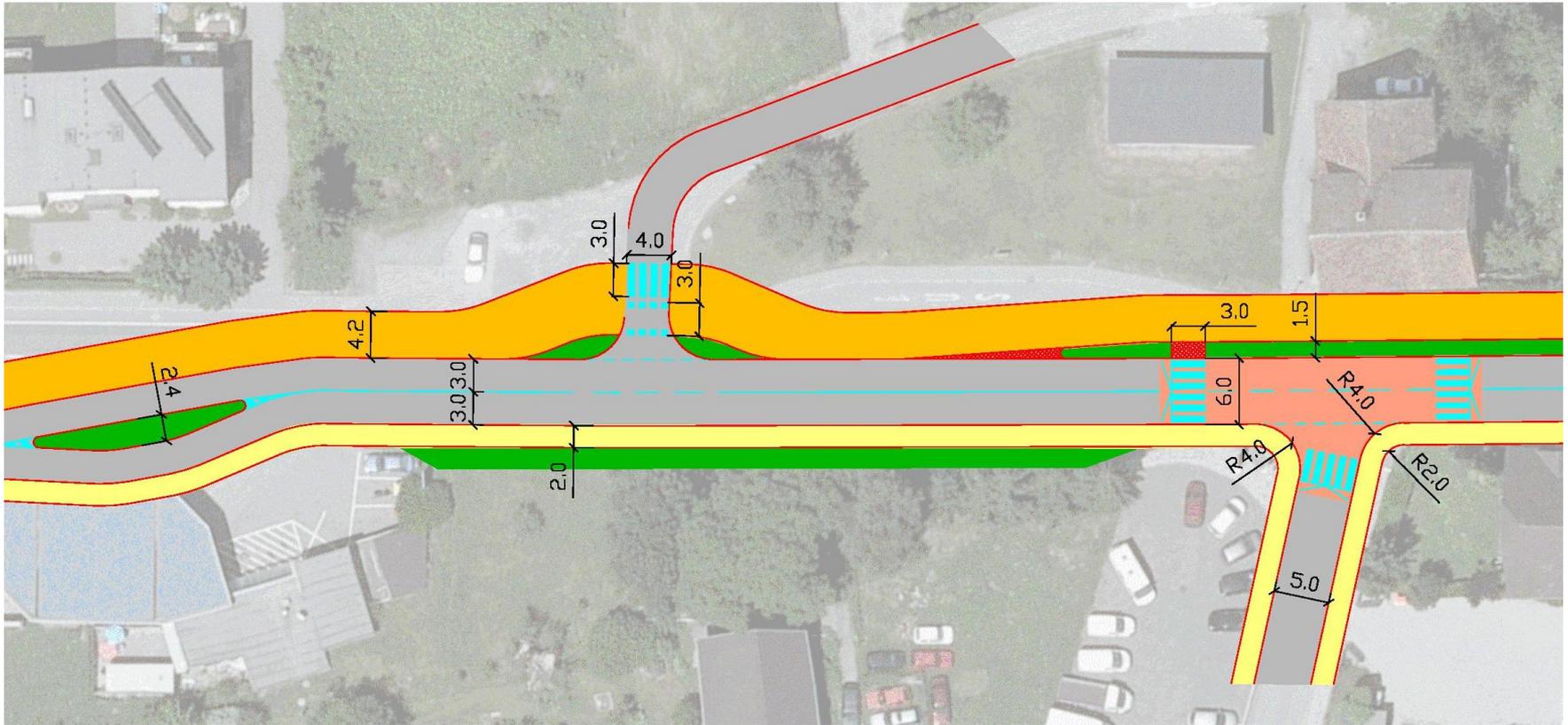


Examples

- ▶ Entrance situation and narrowing the road



Portal Tisis

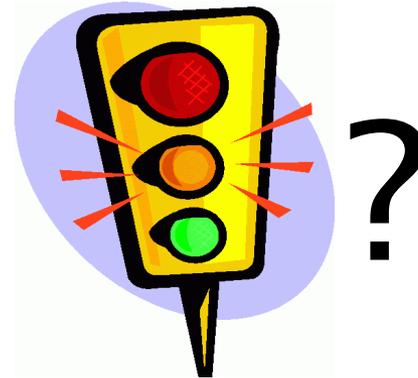
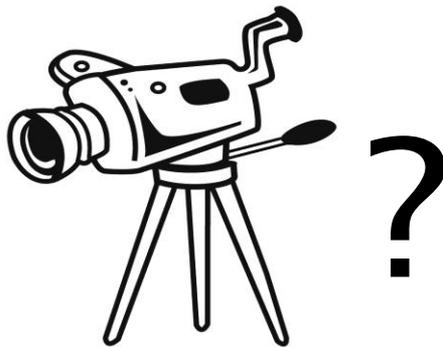


Measures

- ▶ Slow down the traffic. How?



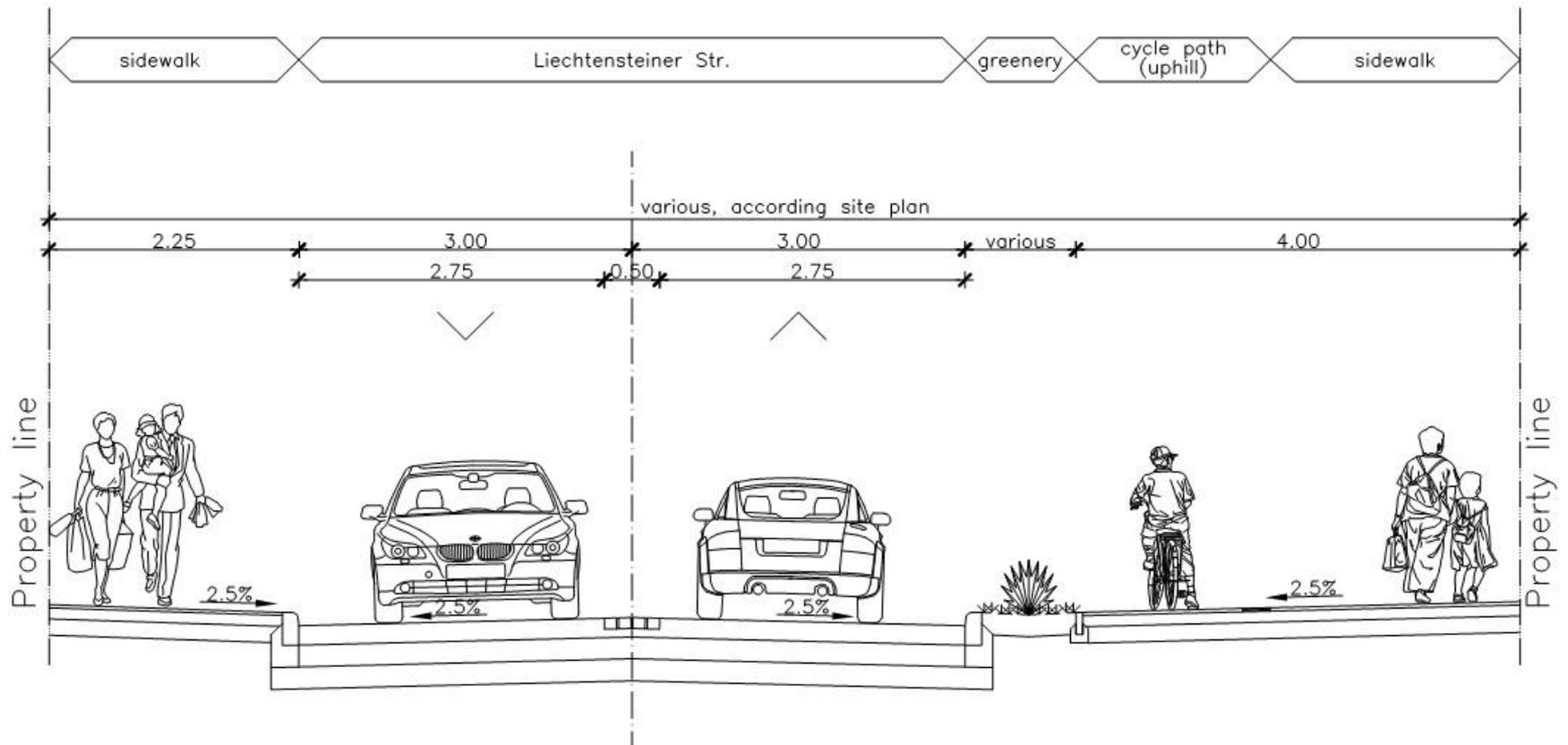
SPEED LIMITS



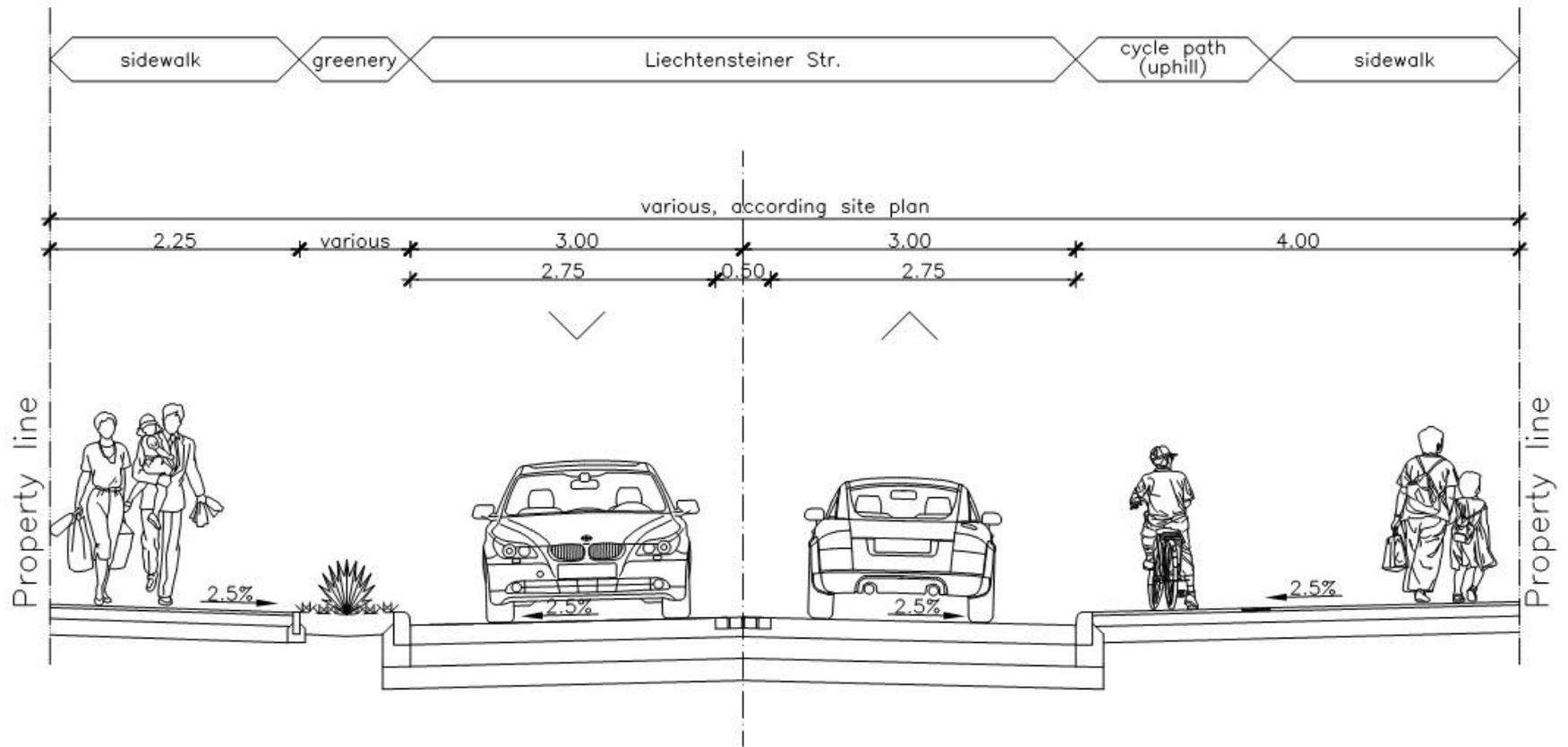
Cross Section



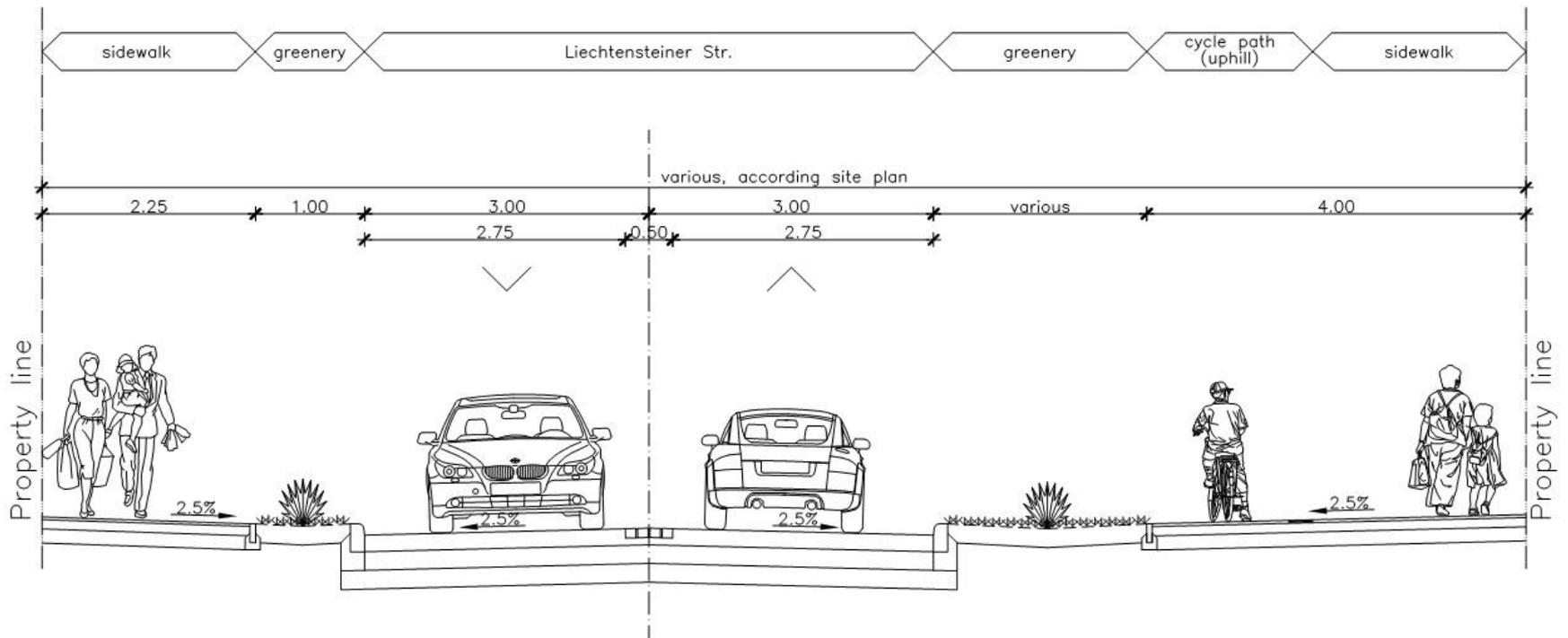
Cross Section



Cross Section



Cross Section



Portal Altstadt



Examples

- ▶ Chicanes

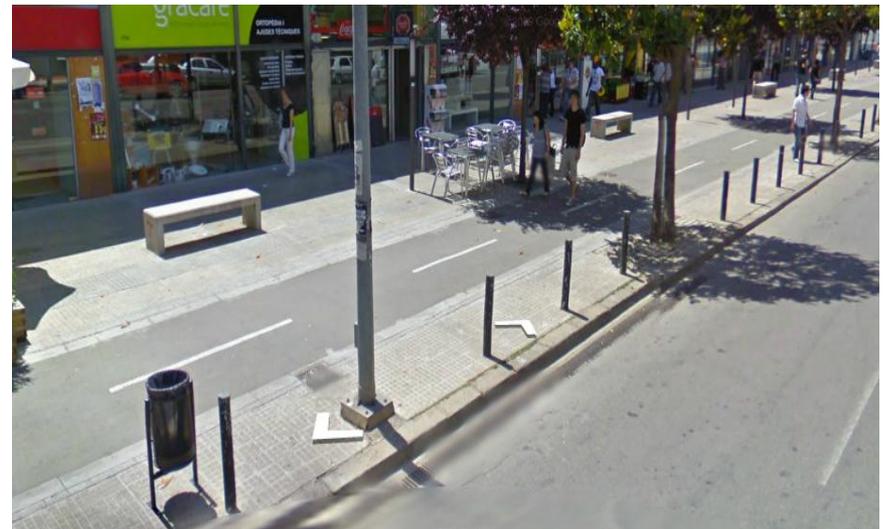


Portal Altstadt

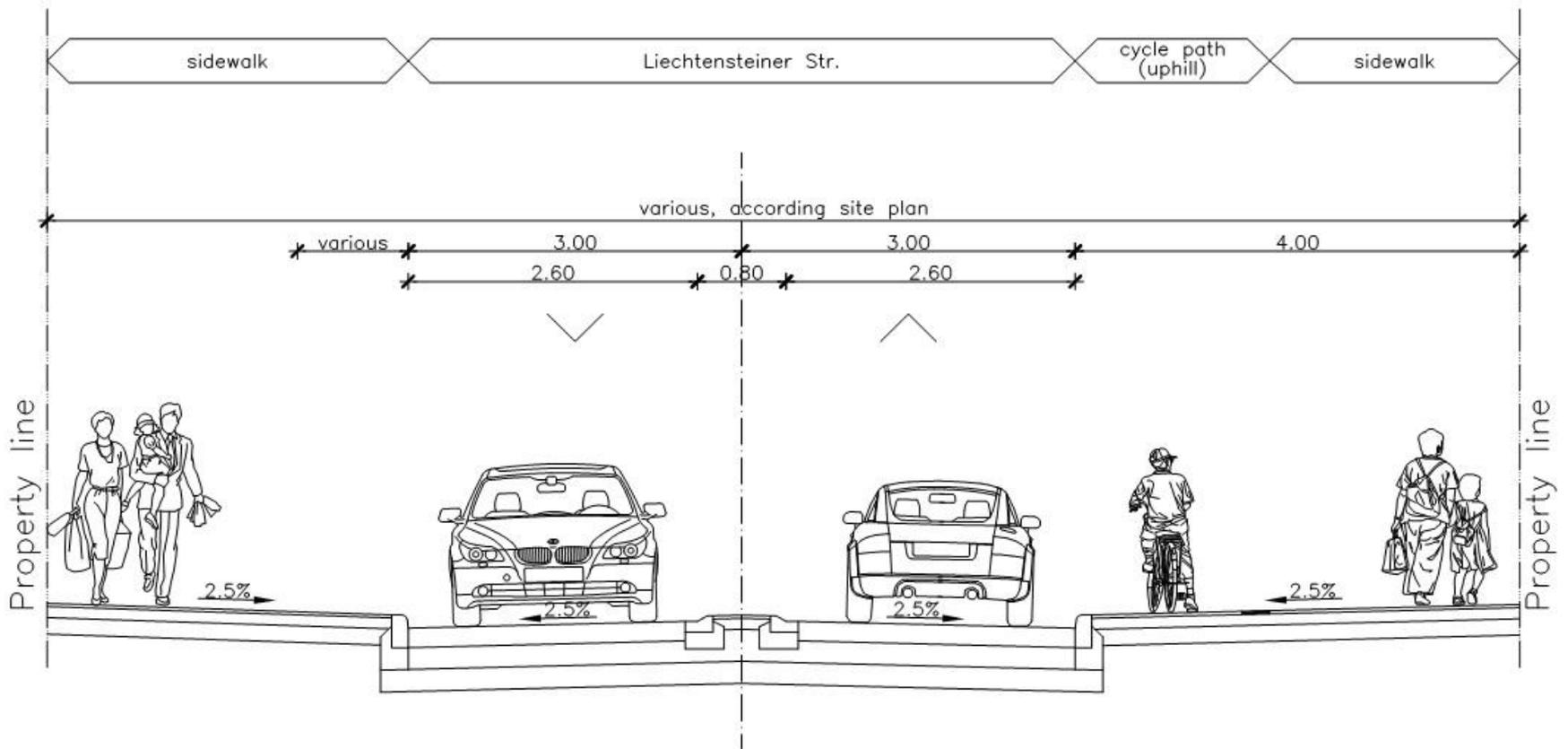


Examples

- ▶ Green wall as safety zone



Cross Section



Tisis Center, a Chance for Life Quality Improvement

▶ Shared space

- Is a urban design that seeks to minimize demarcations between vehicle traffic and pedestrians.
 - Curbs, road surface markings, traffic signs, and regulations are removed.
 - Useful for narrow streets and residential areas.
 - Projects have been implemented successfully in Austria
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Tisis Center, a Chance for Life Quality Improvement

- ▶ Shared space



Tisis Center, a Chance for Life Quality Improvement

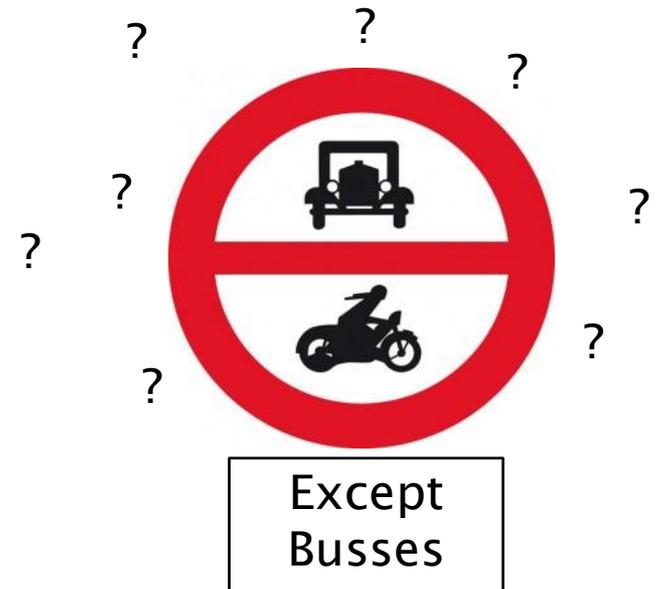


Tisis Center, a Chance for Life Quality Improvement

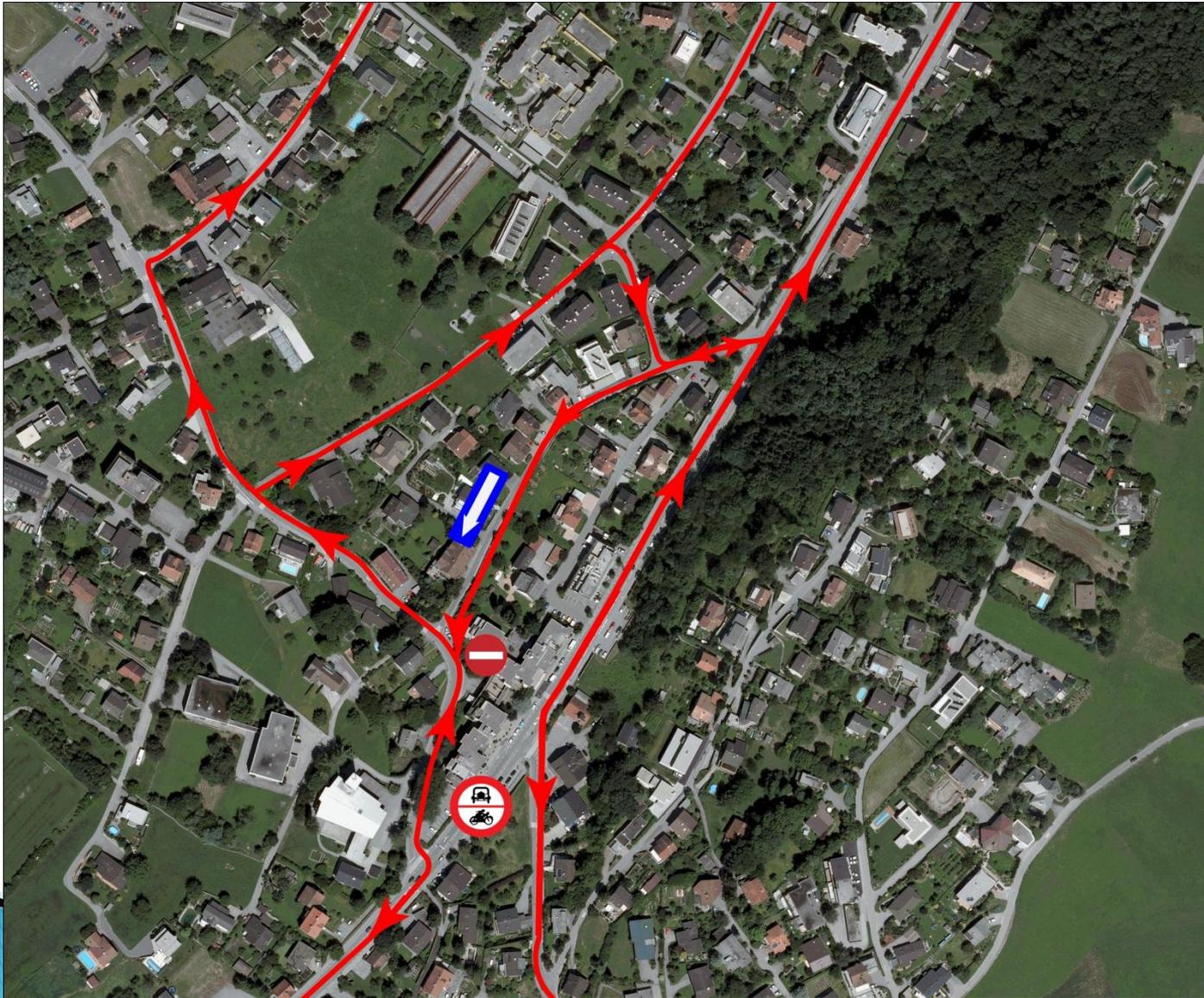


Two Options for Tisis Shared Space

- ▶ Hinder through traffic
 - Shared Space for busses, pedestrians, cyclists and cars
- ▶ Block through traffic
 - Shared Space for busses, pedestrians and cyclists



Possible Traffic Flow around Tisis Shared Space



THANK YOU VERY MUCH!

