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Riga City Chief Designer

RIGA STREET DESIGN MANUAL



30 May 2023
Riga City Architect's Office

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- 1. Monitors and promotes the quality of built environment**
(guidelines, competitions, permanent and temporary public space improvements, research, consulting)

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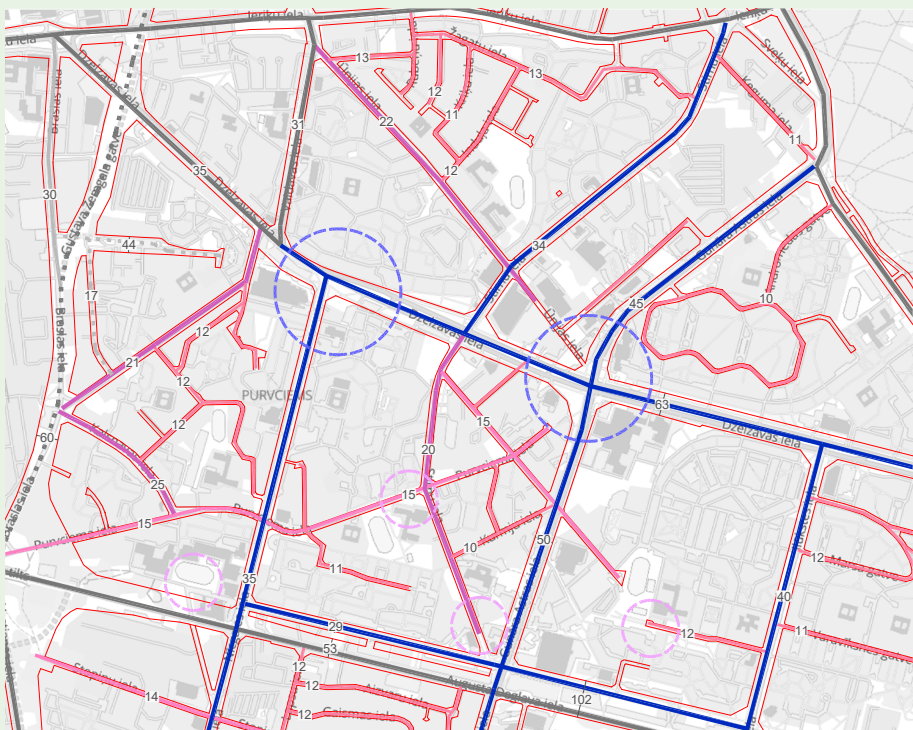
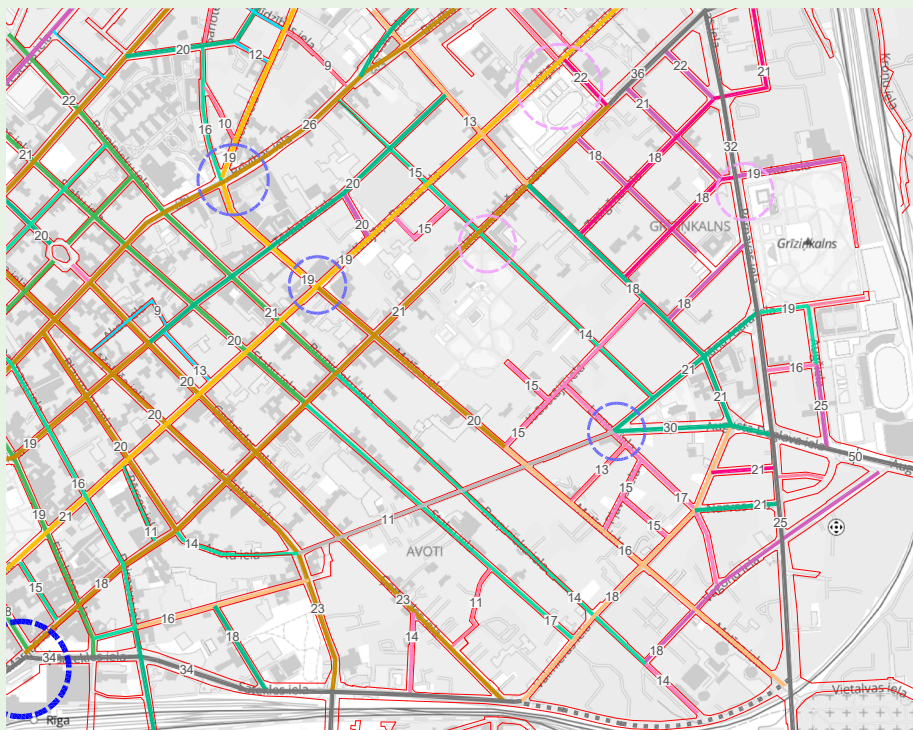
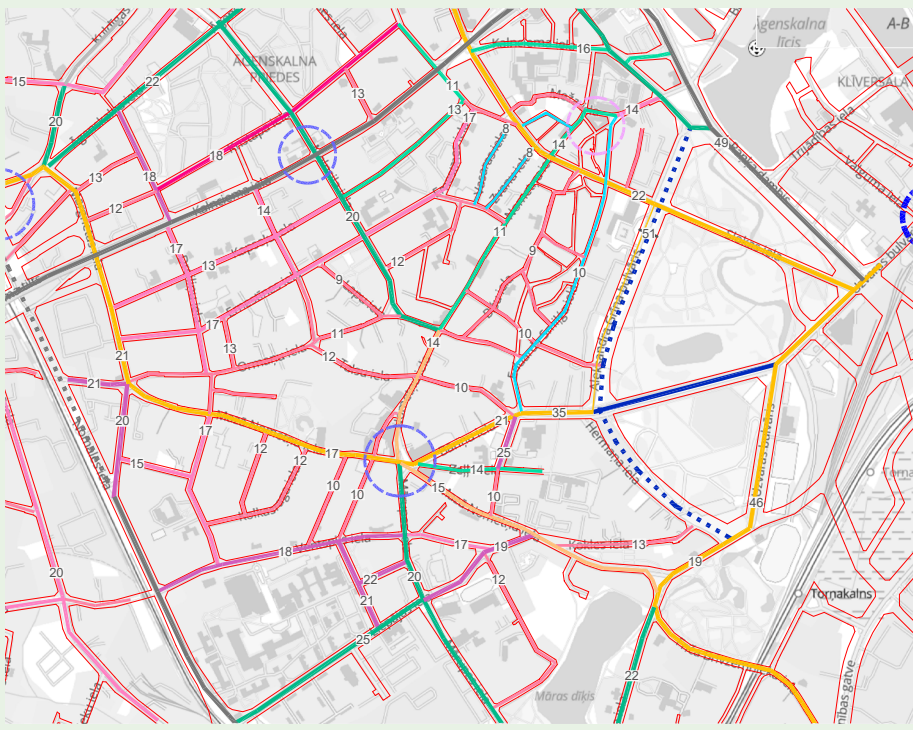
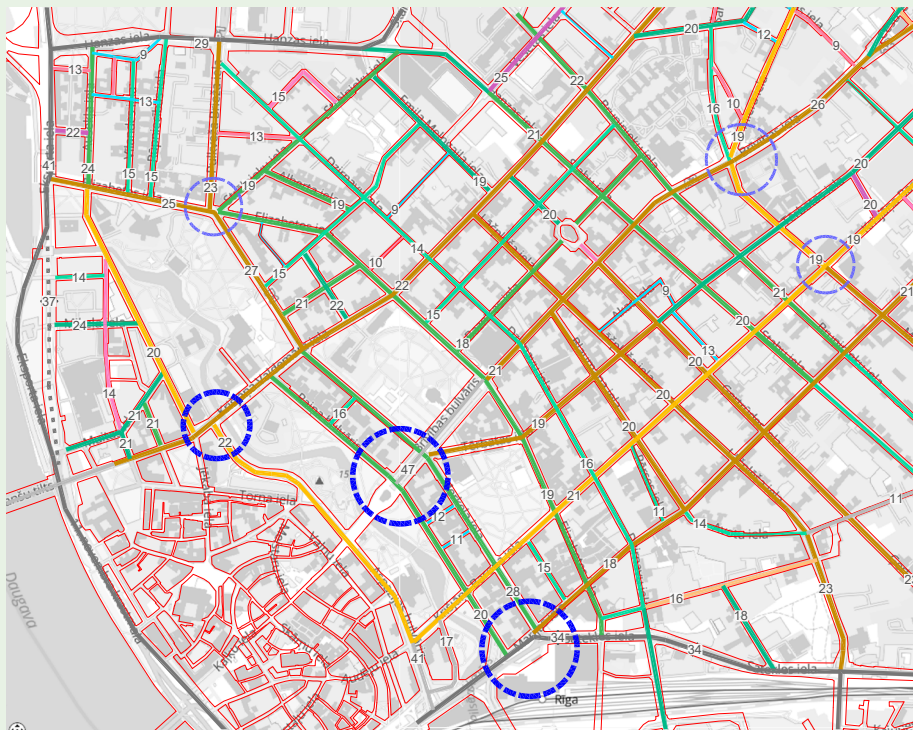
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(guidelines, competitions, permanent and temporary public space improvements, research, consulting)
- 2. Works to improve planning, architecture and construction processes, cooperation between stakeholders**
(public space governance, advisory boards, task forces, masterplans, strategies)
- 3. Informs and educates professionals and the general public**
(educational programme, promoting architectural achievements)

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- **The first in a system of guidelines**
(streets, greenery, lighting, urban furniture etc.)
- **Goal – a unified, sustainable, safe urban environment**
- **Streamlining designing, building, maintenance**
- **Created in collaboration with Ruume Architects**
- **To be used for both existing and new streets**



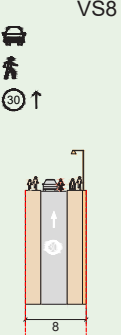
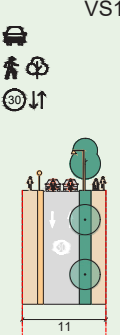
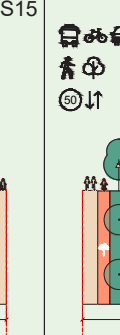
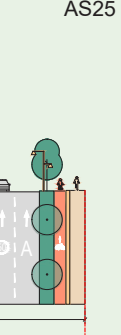
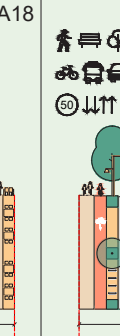
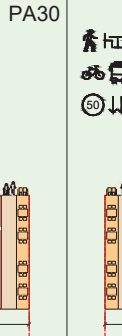
STREET ANALYSIS



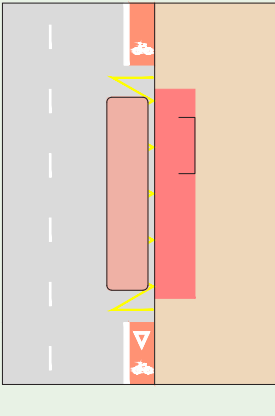
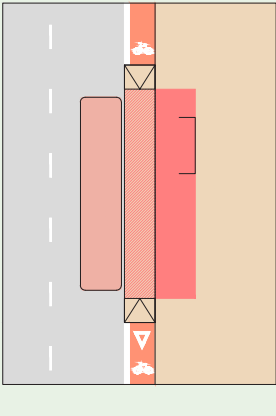
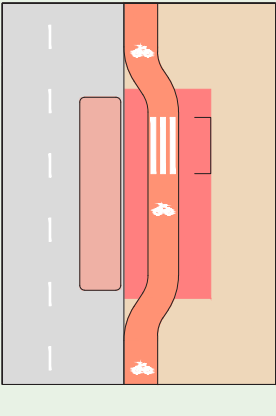
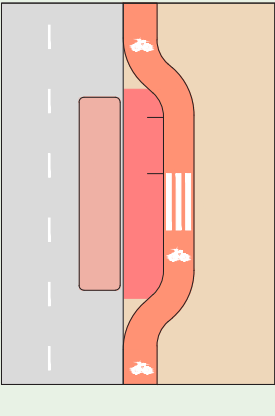
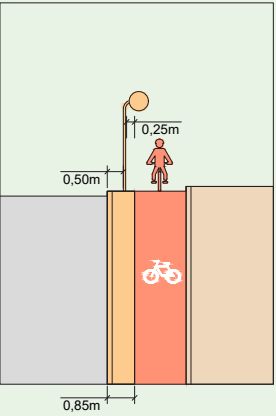
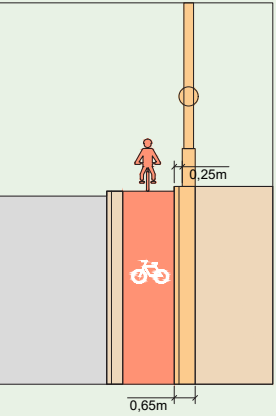
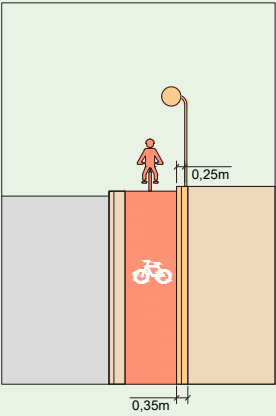
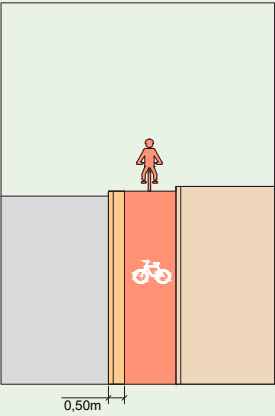
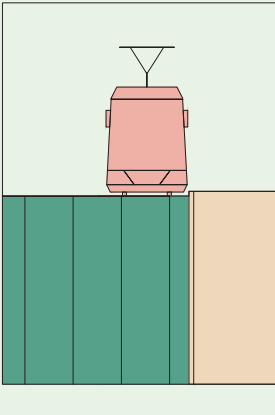
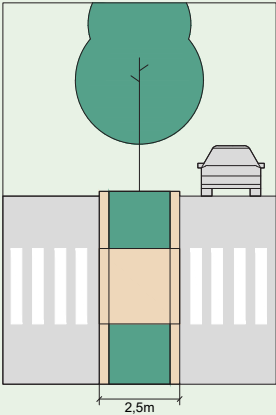
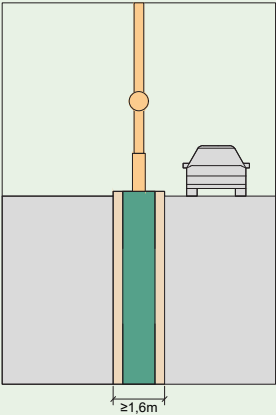
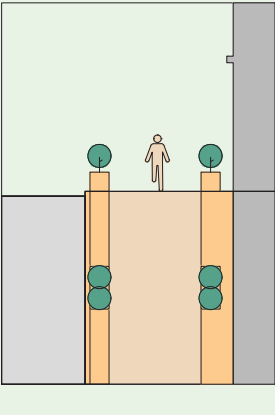
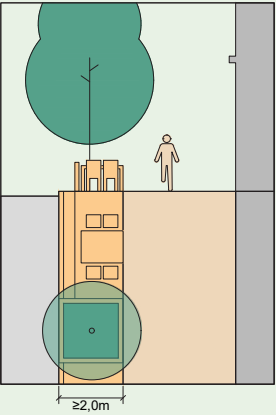
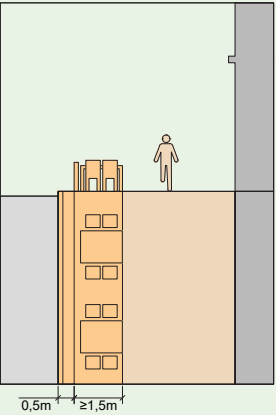
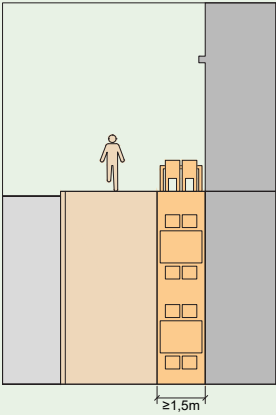
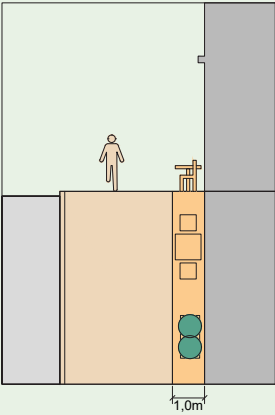
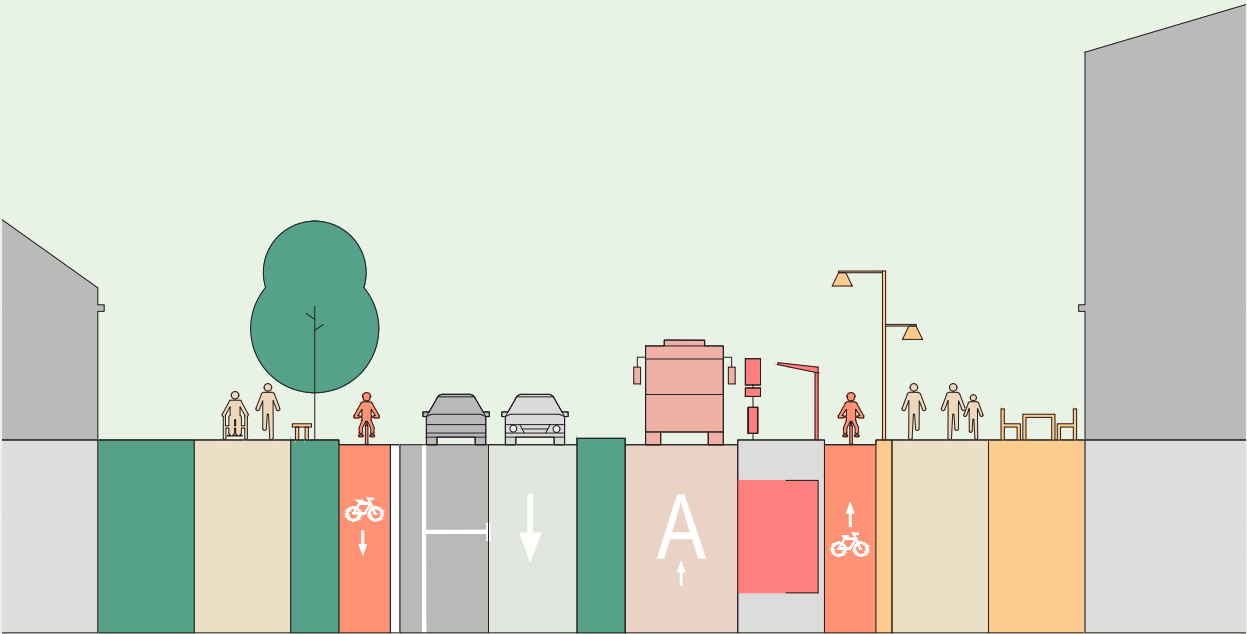
STREET MATRIX

		TRAFFIC INTENSITY		
		Local Low intensity (E cat.) <5000 vehicles a day	Neighbourhood Medium intensity (E, D cat.)	City High intensity (D, C, B cat.)
URBAN ACTIVITY	Connecting street Low pedestrian activity, few public or commercial functions	Low traffic intensity street in a residential or other monofunctional area. 30km/h (20km/h in residential area)	Street with a transit function including public transportation. Few public or commercial functions. 50km/h	City scale high speed road. 50-70km/h
	Active street Medium pedestrian activity, ground floor houses public and commercial functions	Low traffic intensity street with public and commercial activities. 30km/h	Medium traffic intensity street with public and commercial activities. Public transportation. 30-50km/h	High traffic intensity street with commercial and public activities. Important public transportation connection. 50km/h
	High street High pedestrian activity, public and commercial functions dominates ground floor and street space	Low traffic intensity or pedestrian street where public and commercial functions dominate. 10-20km/h	District centre. High public and commercial activity. Public transportation hub. 30km/h	City scale mobility and public and commercial activity hub. 30-50km/h

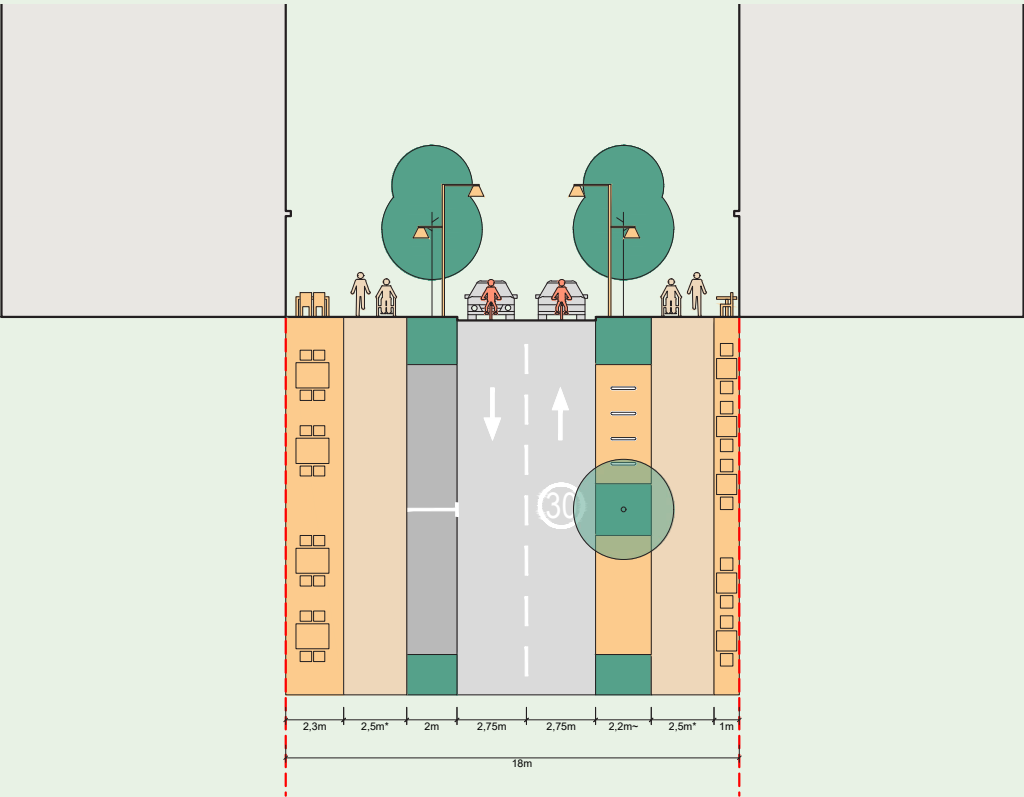
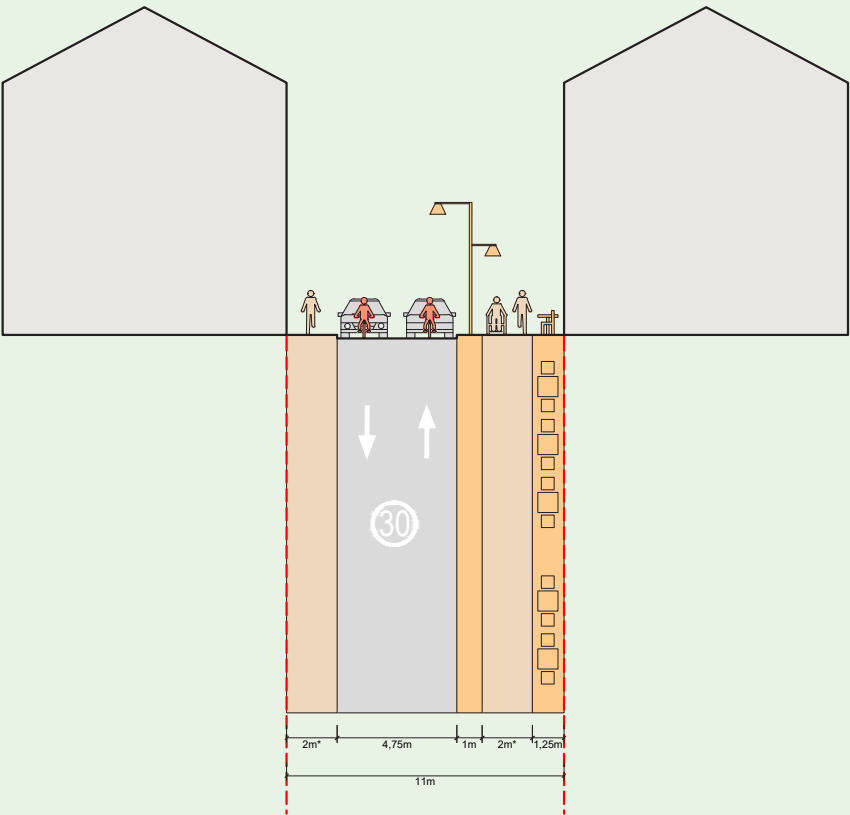
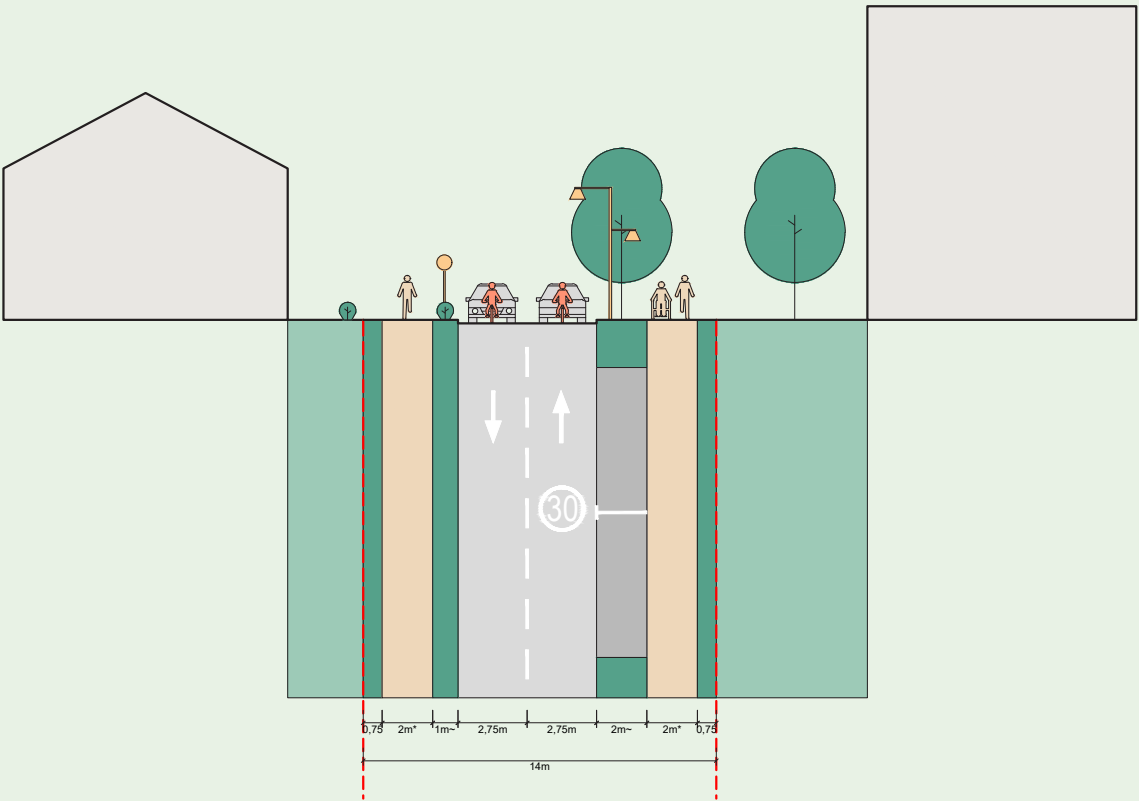
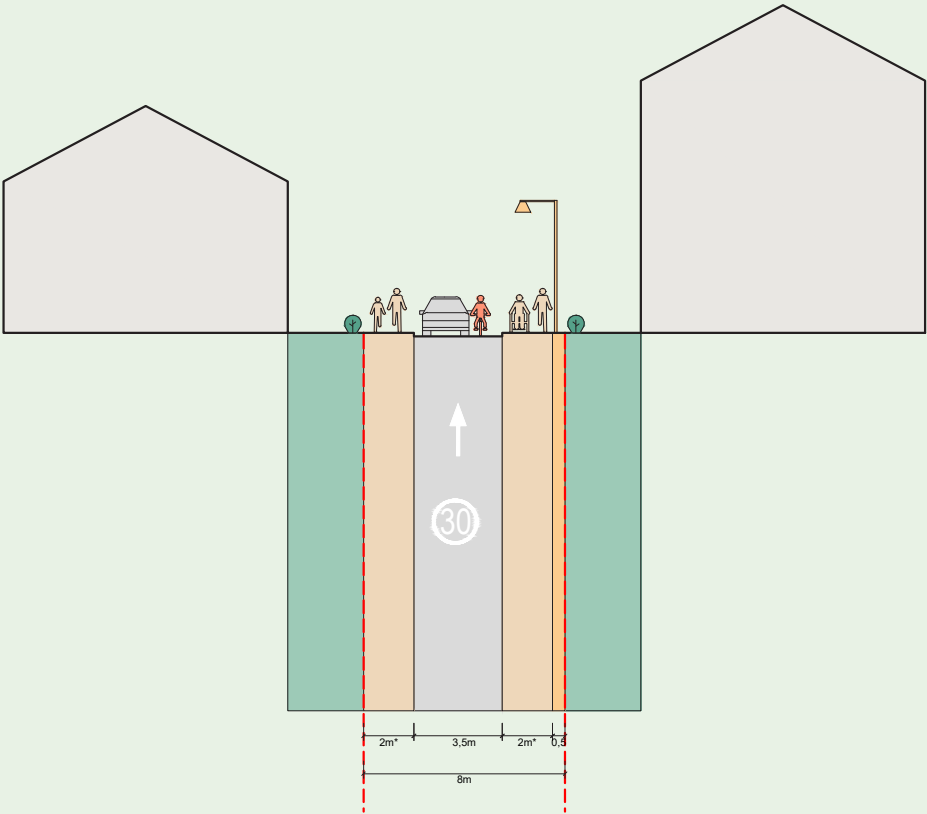
STREET MATRIX

8-11	11-14	14-18	18 m+	15-19	19-25	25 m+	18-25	25-30	30-35	35+
VS8  8	VS11  11	VS14  14	VS18  18	AS15  15	AS19  19	AS25  25	PS18  18	PS25  25	PS30  30	PS35  35
VA8  8	VA11  11	VA14  14	VA18  18	AA15  15	AA19  19	AA25  25	PA18  18	PA25 25	PA30 30	PA35 35
VC8 8	VC11 11	VC14 14	VC18 18	AC15 15	AC19 19	AC25 25	PC18 18	PC25 25	PC30 30	PC35 35

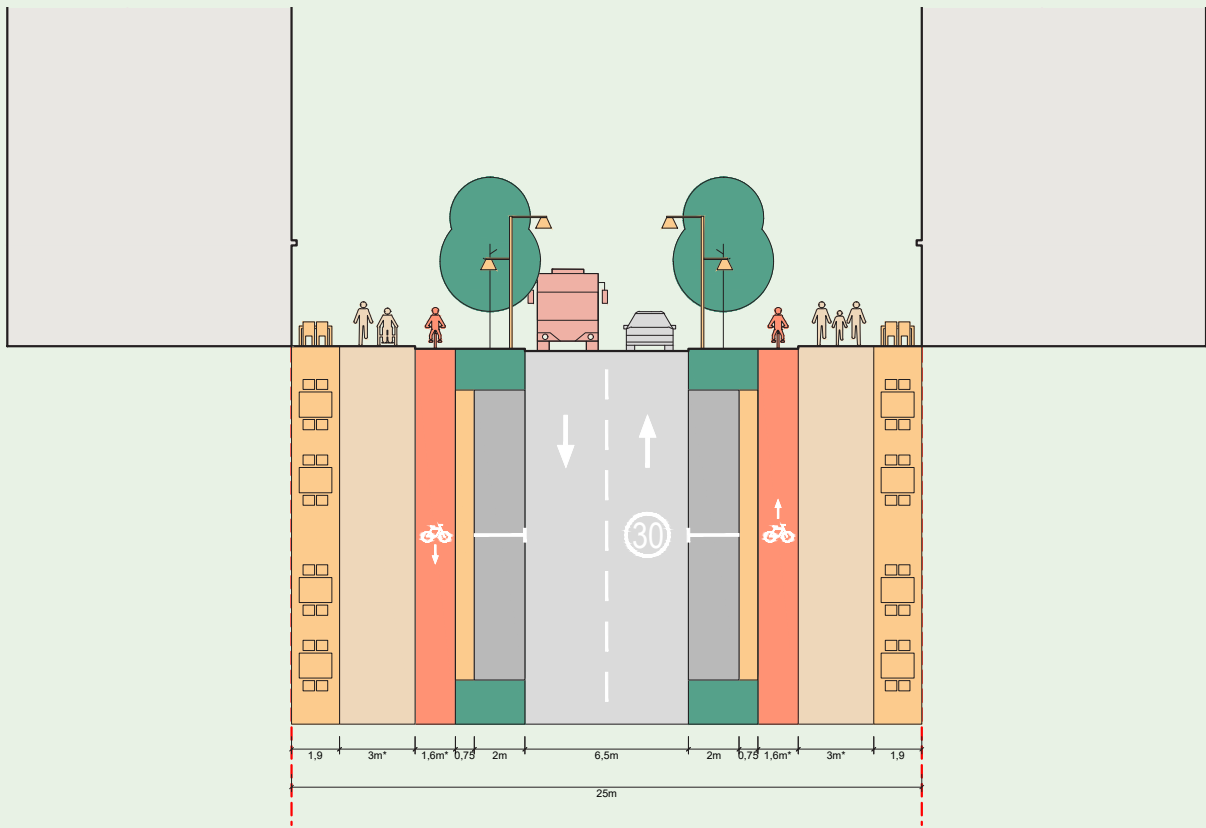
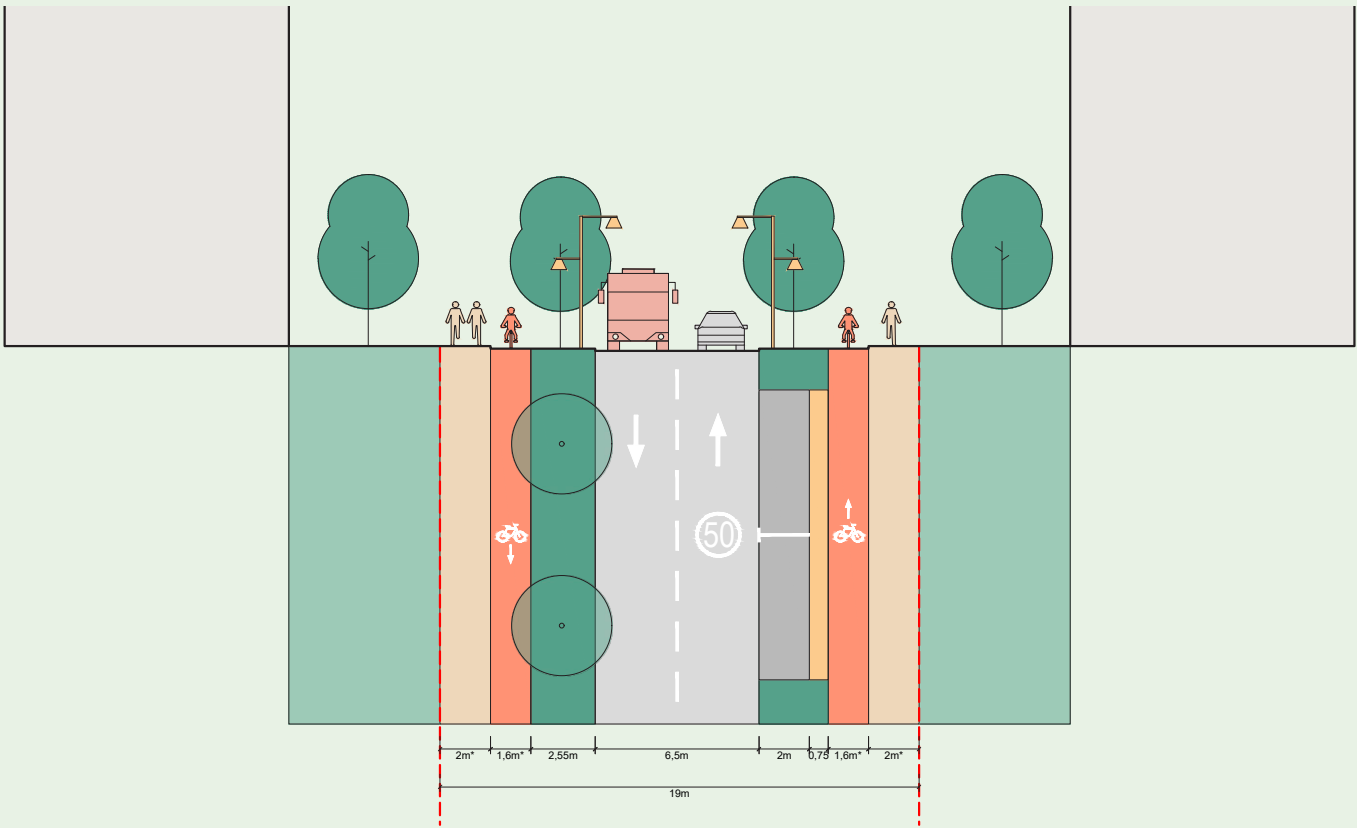
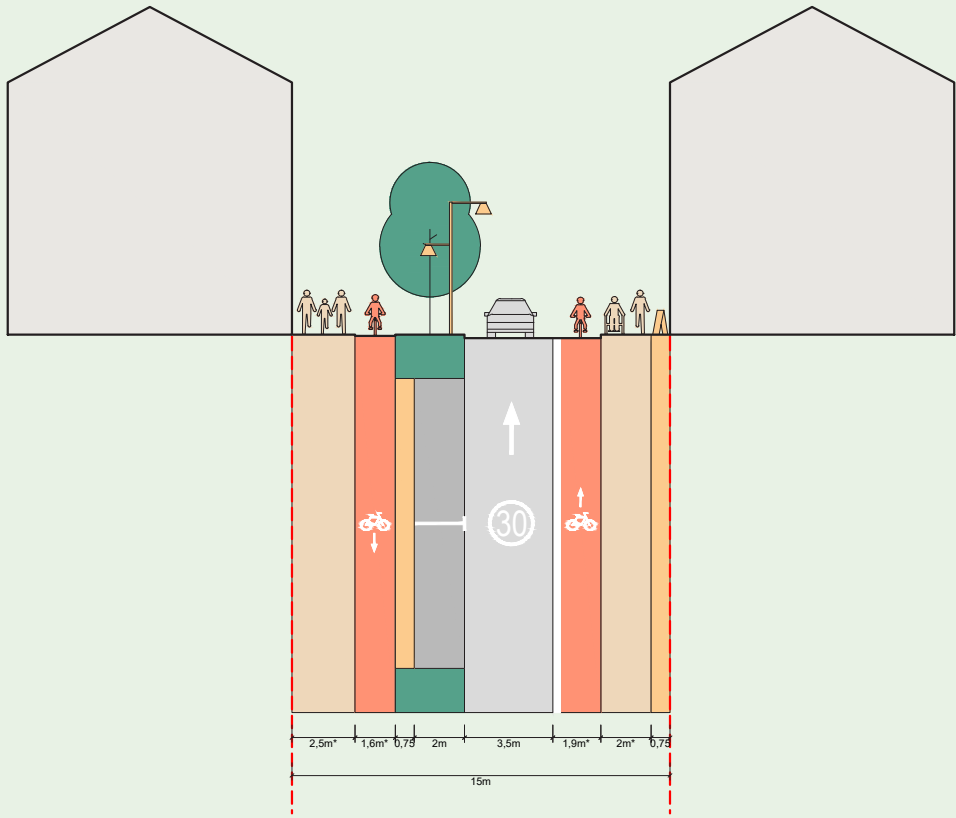
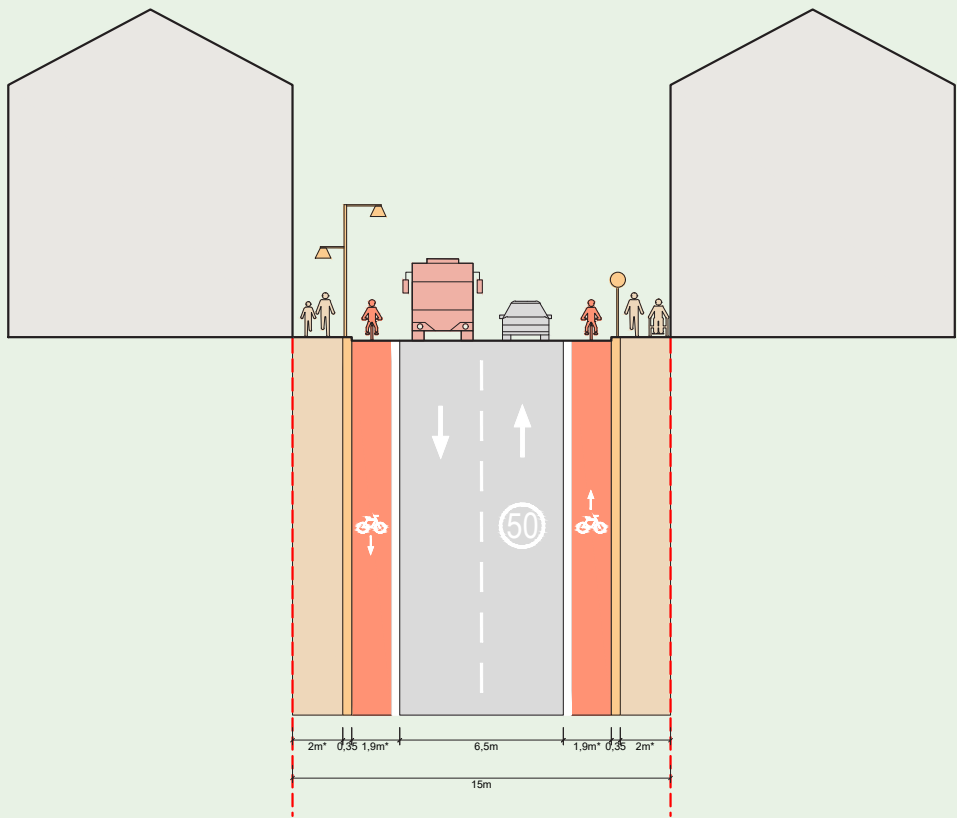
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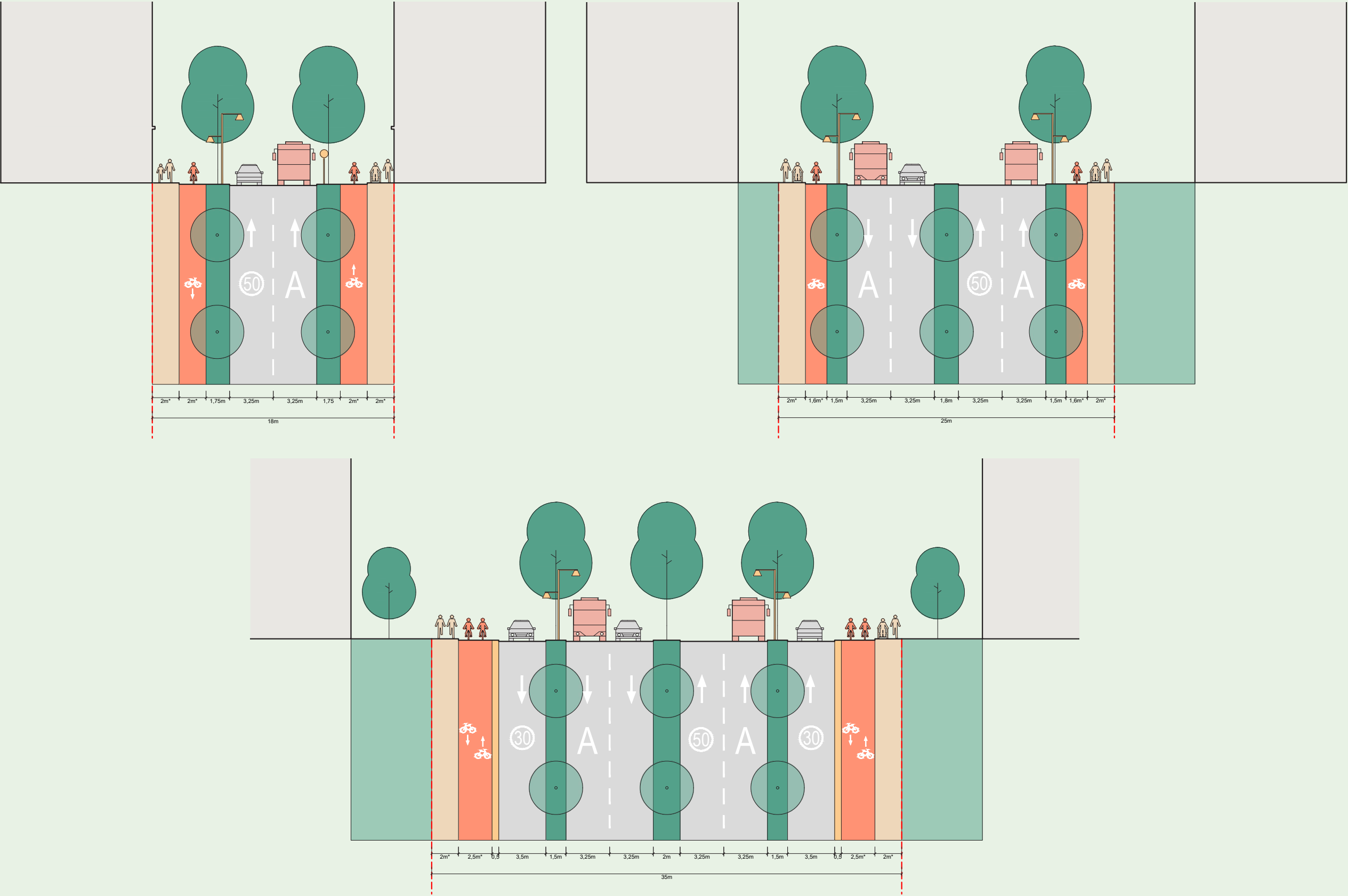
STREET TYPES



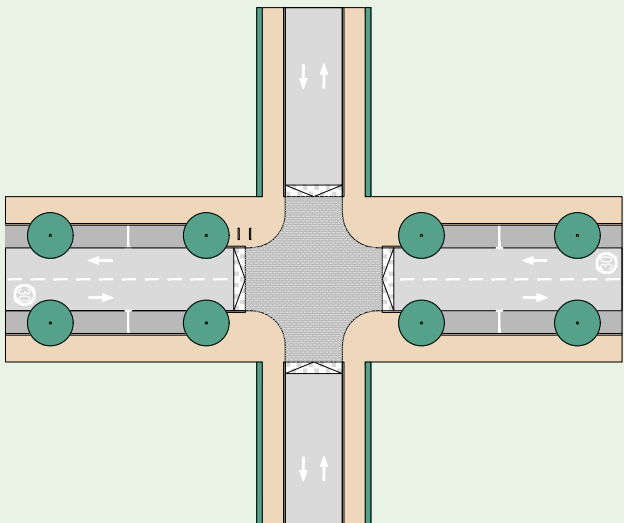
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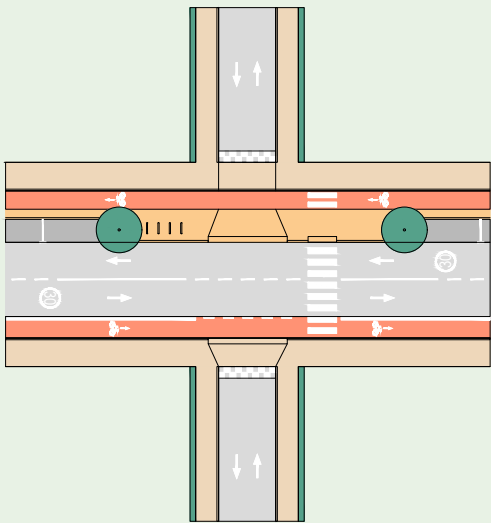
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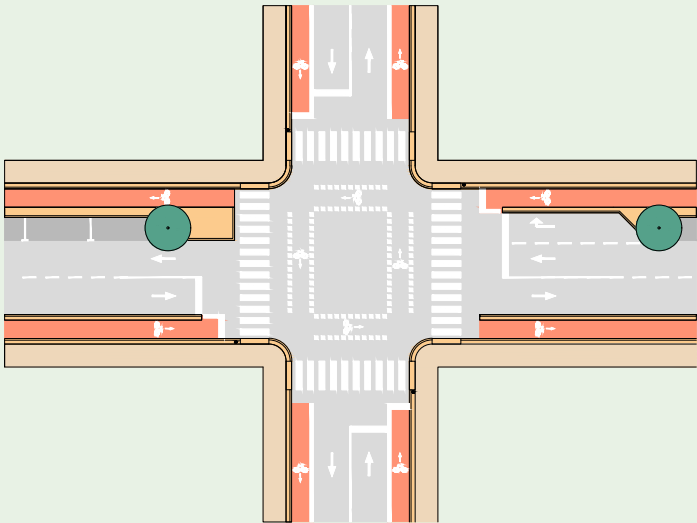
INTERSECTIONS



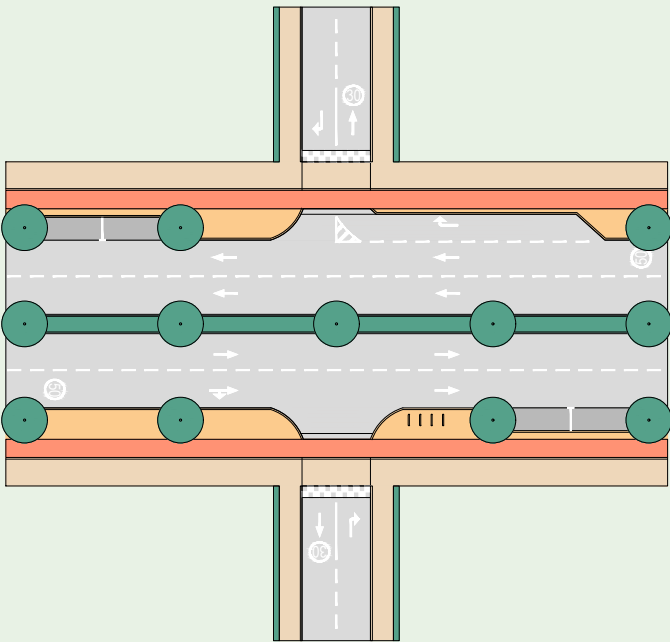
Local and local



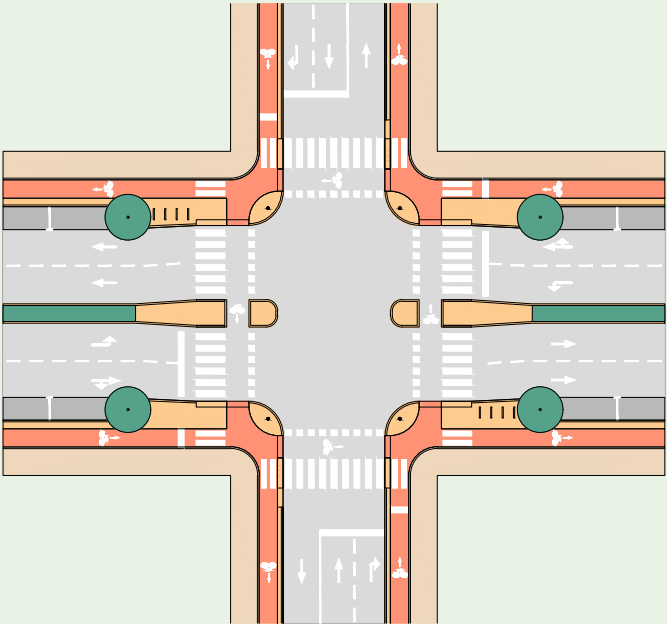
Local and neighbourhood



Neighbourhood and neighbourhood

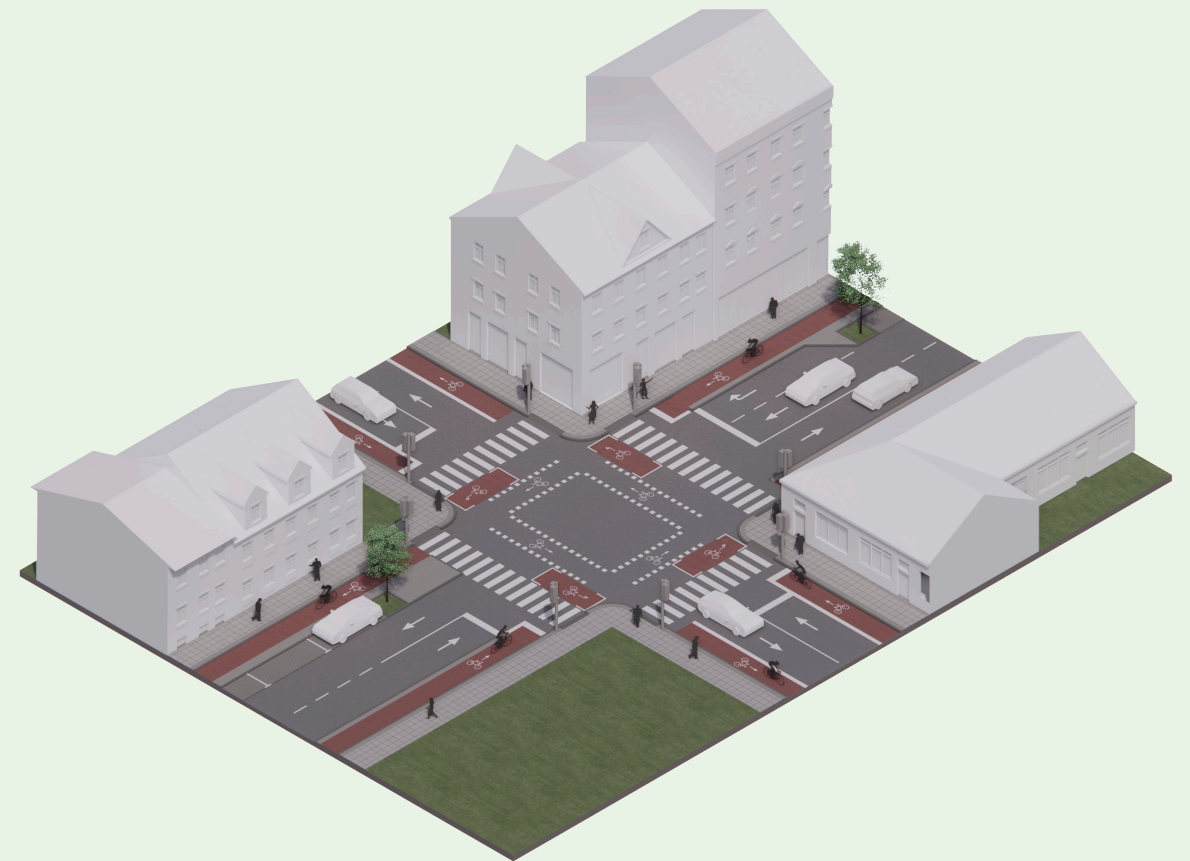
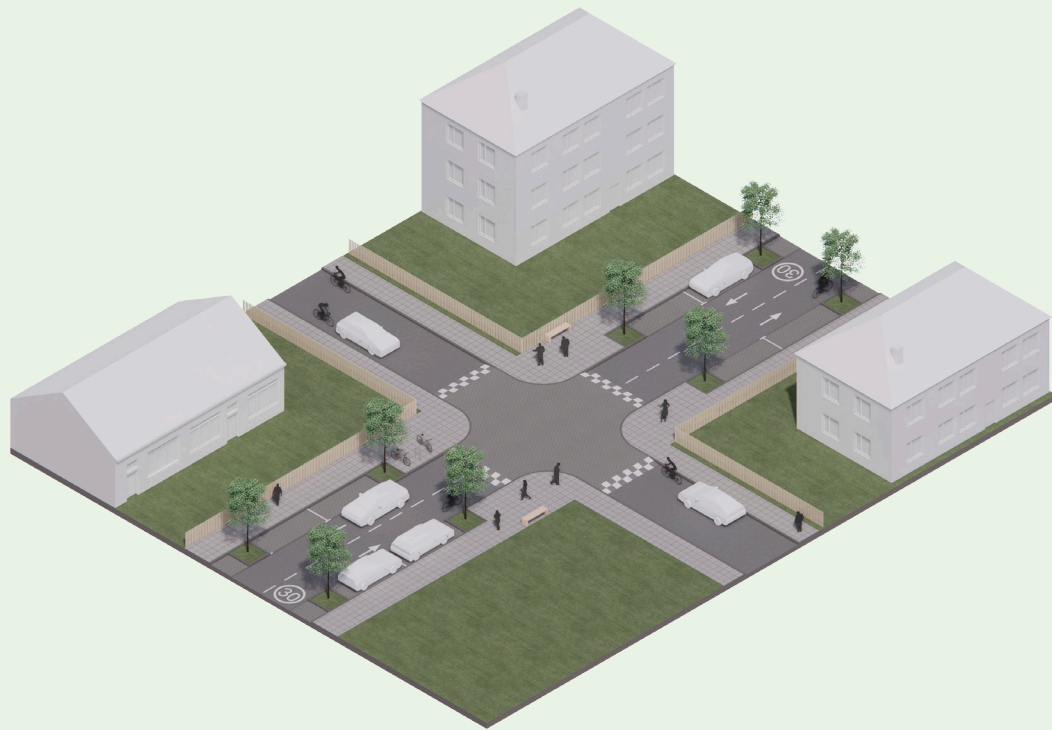


Local and city



Neighbourhood and city

INTERSECTIONS



MATERIALS

	Pavement	Cycling lane	Driving lane	Parking		Tactile paving	Edges	Urban furniture zone	Safety zone	Pedestrian crossings, elevated intersections
Riga Historical Centre dense urban blocks										
Historical low-rise neighbourhoods										
Soviet-era large-scale residential districts										
Low-rise residential areas, newly built areas										

THE NEXT STEPS

- Testing the street matrix, perfecting proposed solutions
- Detailed drawings of street profiles, pavings, intersections etc.
- A closer look at all the exceptions
(waterfronts, boulevards, streets with tram tracks etc.)
- Manuals for greenery, lighting, street furniture

THANK YOU!