

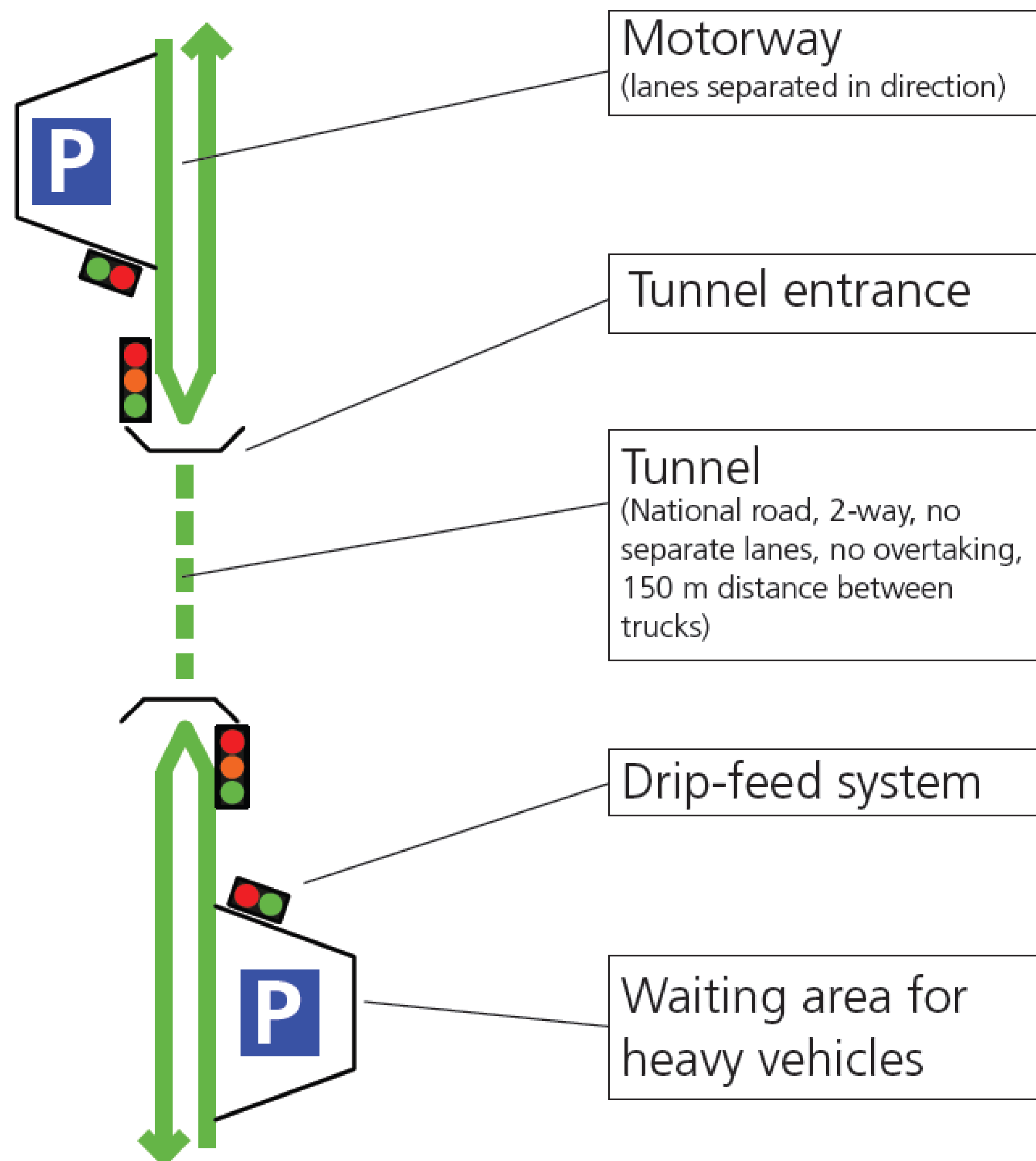
HEAVY GOODS TRAFFIC MANAGEMENT

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A specific set of centrally organized legal and technical measures such as a drip-feed system on both sides of the alpine road tunnels helping to cope with limited capacity and enhanced safety requirements.

What We Did

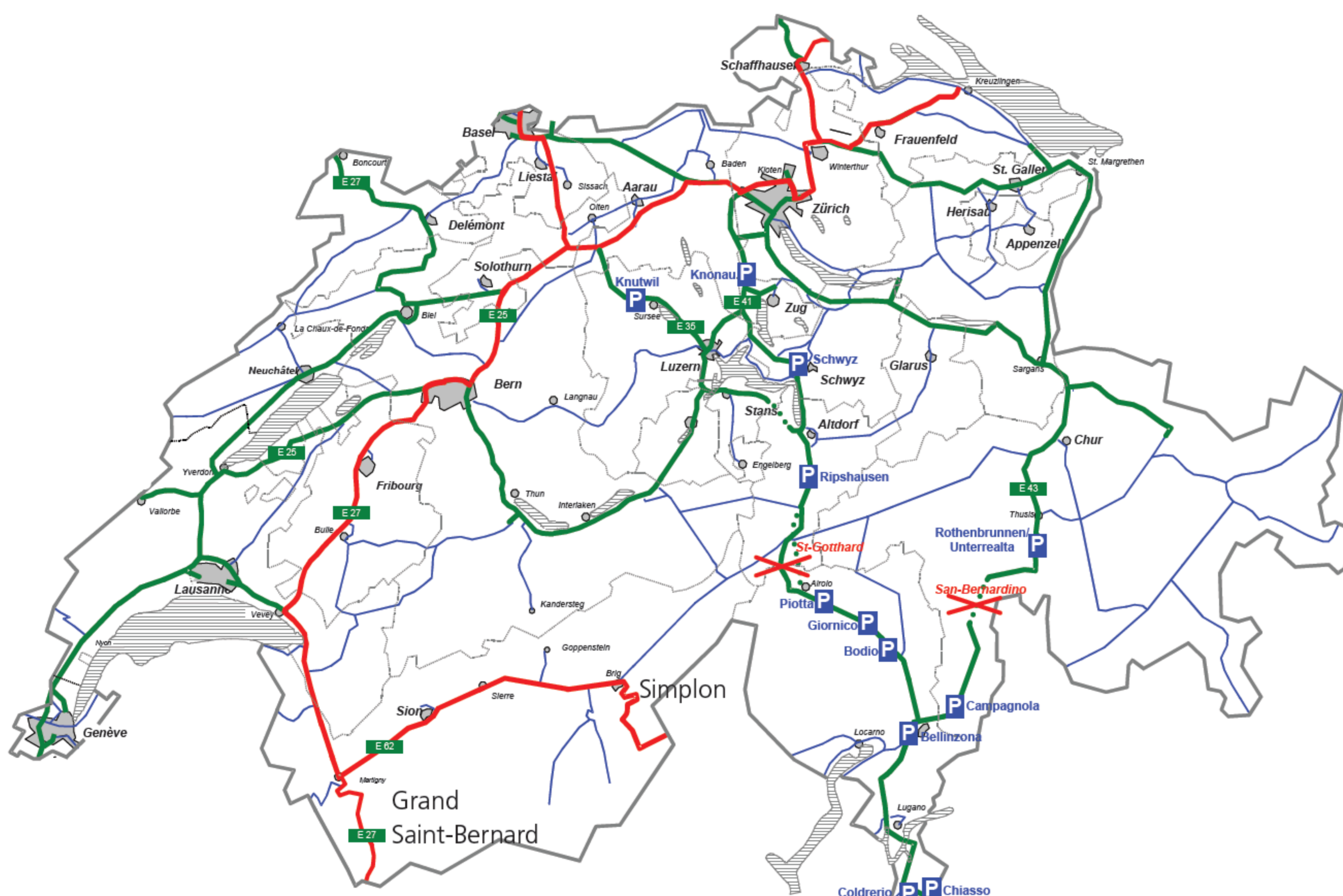
- Implementation of a drip-feed system for heavy goods vehicles on the North–South motorways through Switzerland on both sides of the alpine road tunnels. Creation of waiting areas for trucks and information on connection possibilities to other modes of transport
- Monitoring the applied signalling and guidance operation systems during a test phase



Scheme of a drip-feed system

Lessons Learnt

- In the event of reduced capacities on the North–South transit axis, heavy traffic may be restricted in favour of other traffic
- The congestion of trucks along the North–South transit axis calls for expansion and creation of new waiting areas
- Huge efforts in infrastructure (waiting areas, signalling etc.) are necessary in order to manage the heavy goods traffic



"Phase Red" example with waiting areas and alternative route