



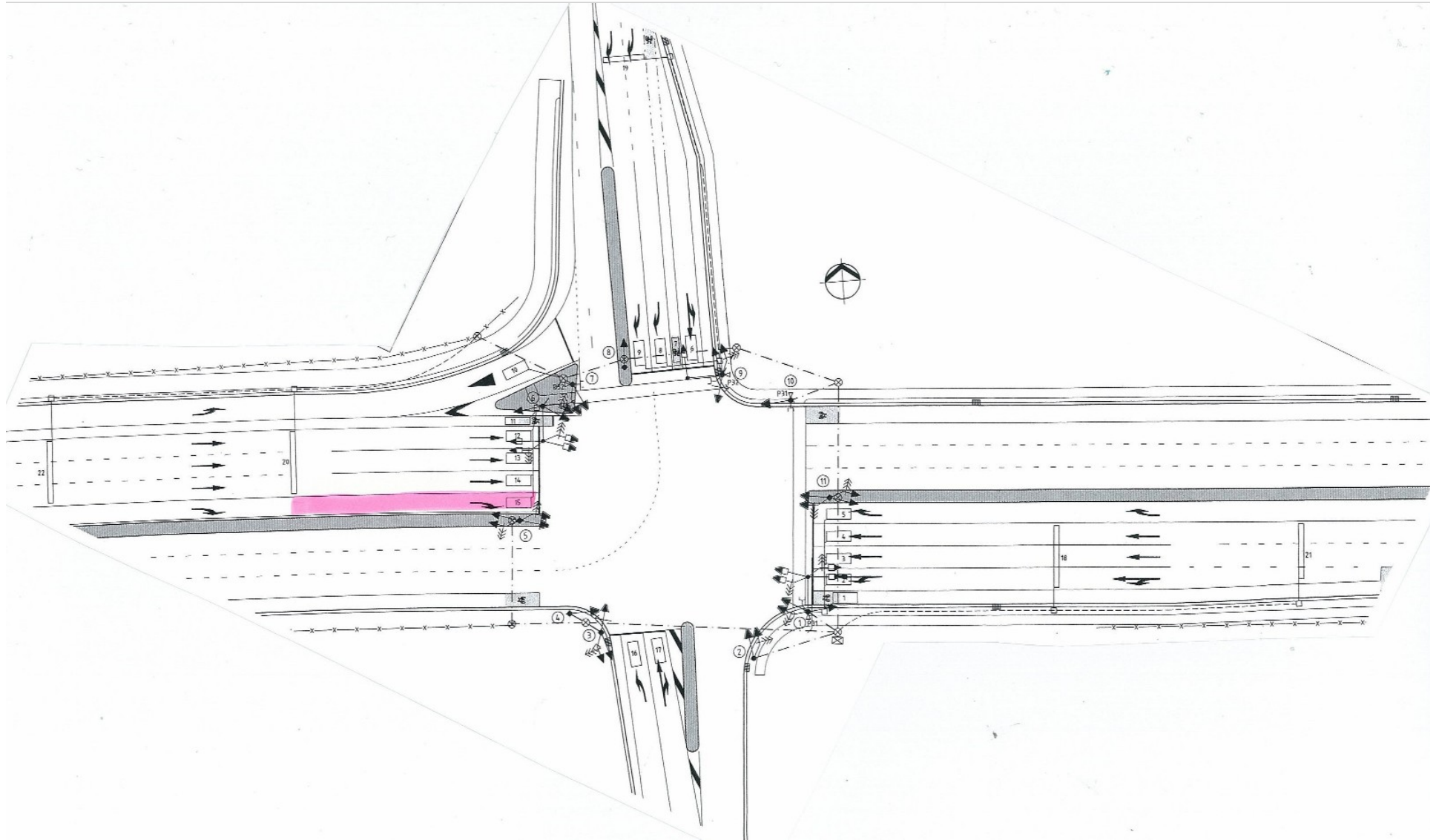
CLIENTS | PEOPLE | PERFORMANCE

Minimum Green Time for Right Turn Phases with Predominant HCV's



SITUATION

- Multilane – 4 way intersection
- Westbound:
 - 1 RT lane,
 - 3 Thru lanes,
 - 1 cycle lane
- Opposing RT accessing Port log storage





ISSUE

- 1 truck in RT lane
- Multiple vehicles in westbound thru lanes including HCV's
- Minimum Green Time runs for RT
- Truck is still in intersection when westbound thru get green



CLIENTS | PEOPLE | PERFORMANCE



14/11/2008

PROBLEM

- Vehicles at stop line wait
- Cyclist see green light, has no view of truck as visibility blocked by queued traffic
- Left hand lane traffic see green light, view blocked by westbound HCV's





DISCUSSION

- Issue identified in Post Construction Safety Audit – not addressed
- Simple option – set longer minimum green, but road also accesses residential area
- What are the available smart solutions?
- Why aren't we using them?

