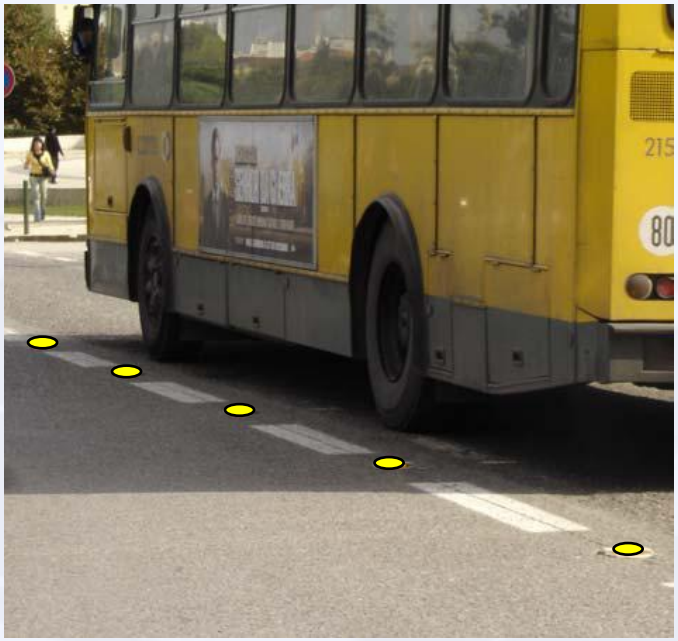
Bus Lane with Intermittent Priority Concept

- **Exclusive bus lane provided when bus is present**
- **BLIMP lane controlled with**

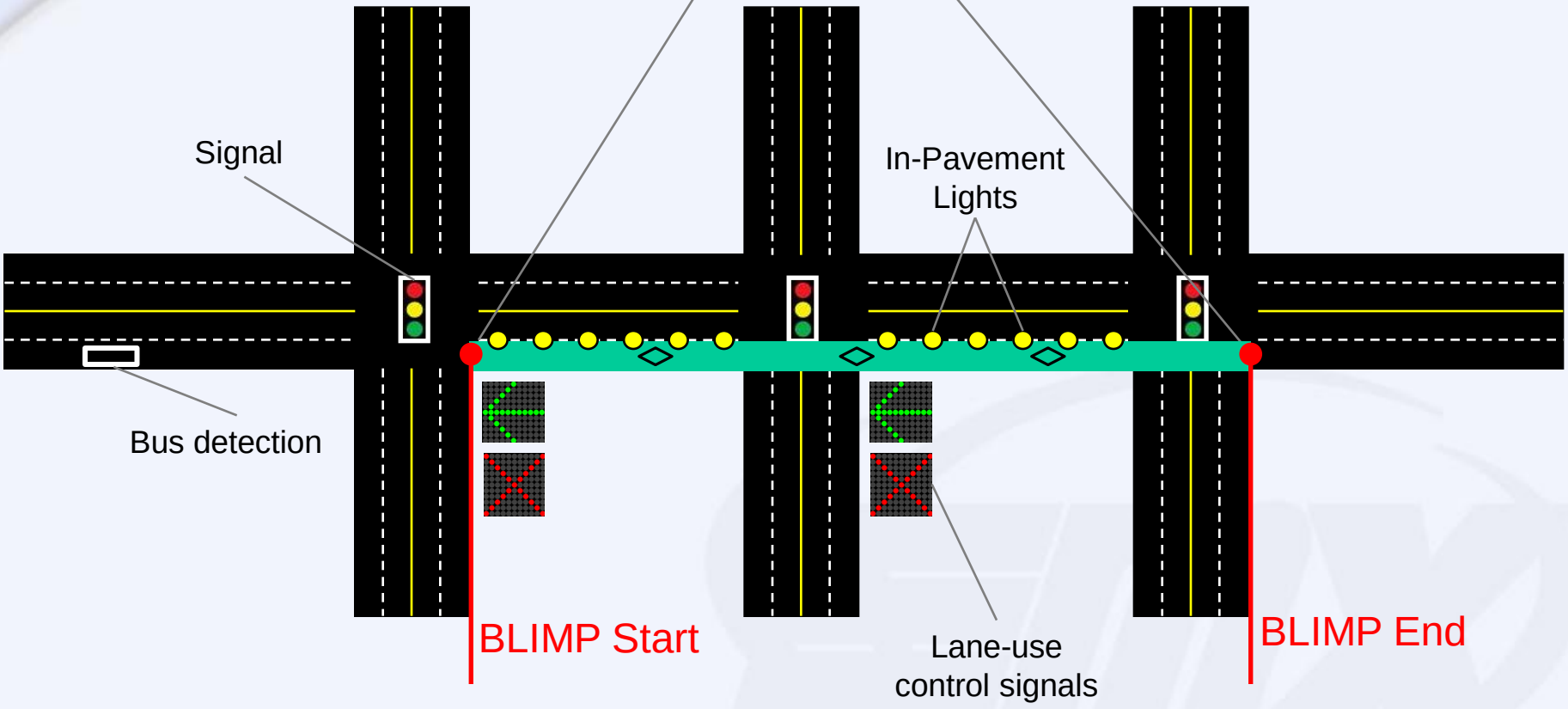
Overhead Lane-Use Control Signals

In-Pavement Lights



BLIMP Concept

Features

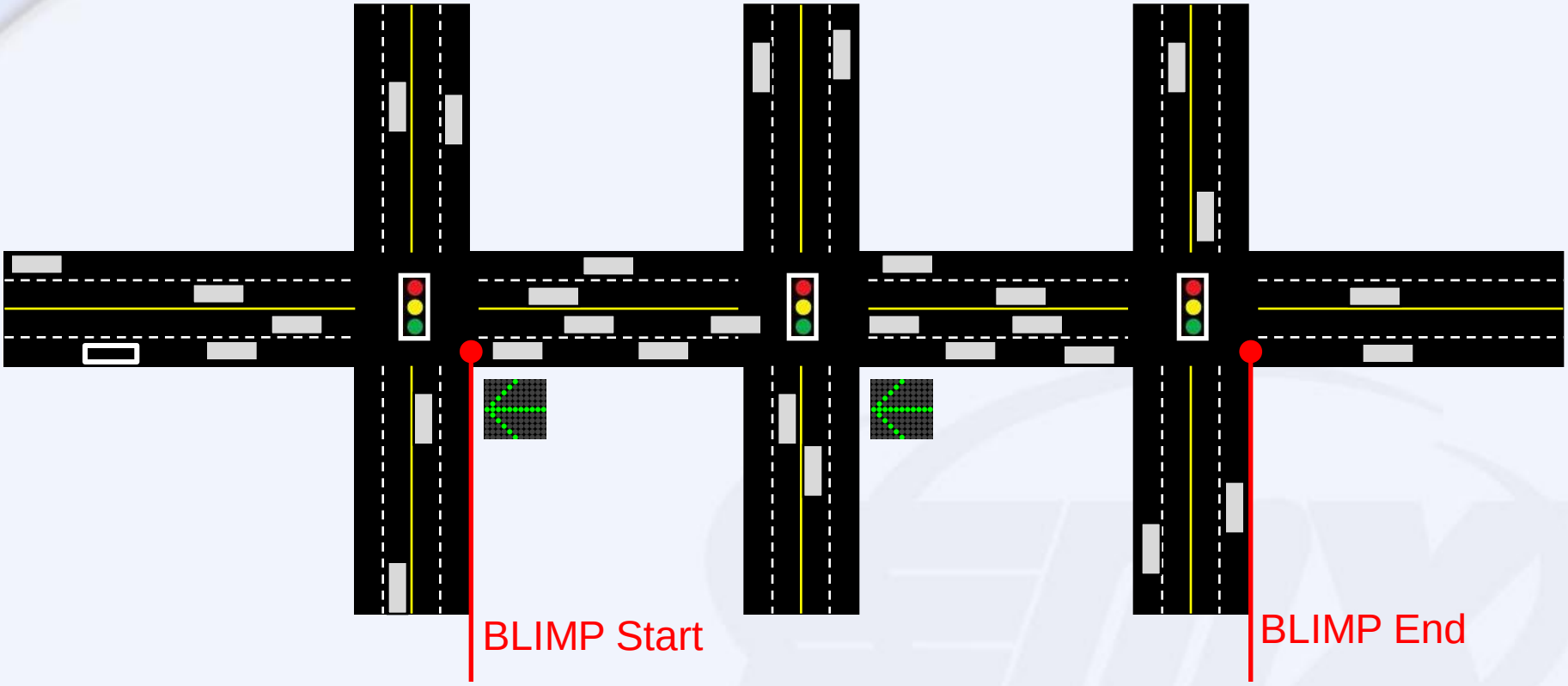


= Lane open to general purpose traffic

= Lane open to bus only

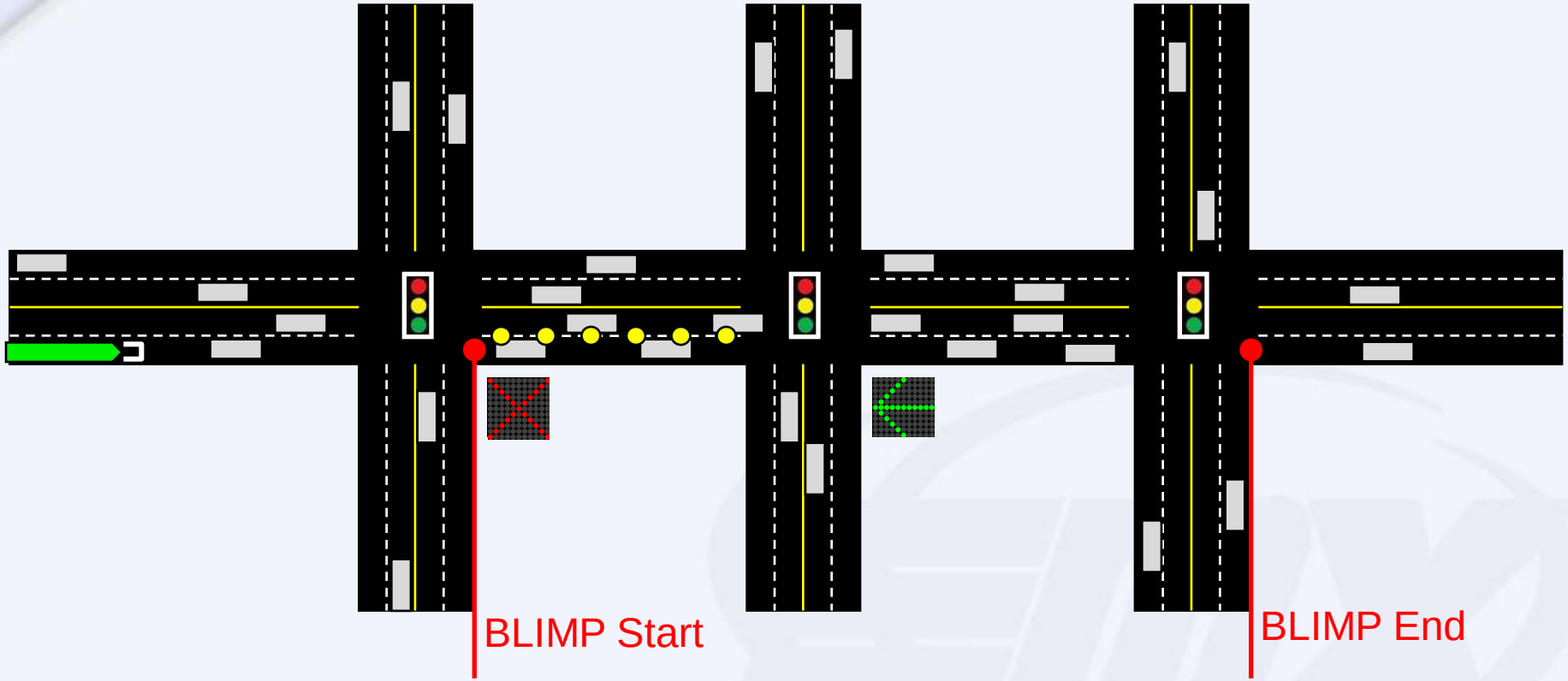
BLIMP Concept

All lanes open



BLIMP Concept

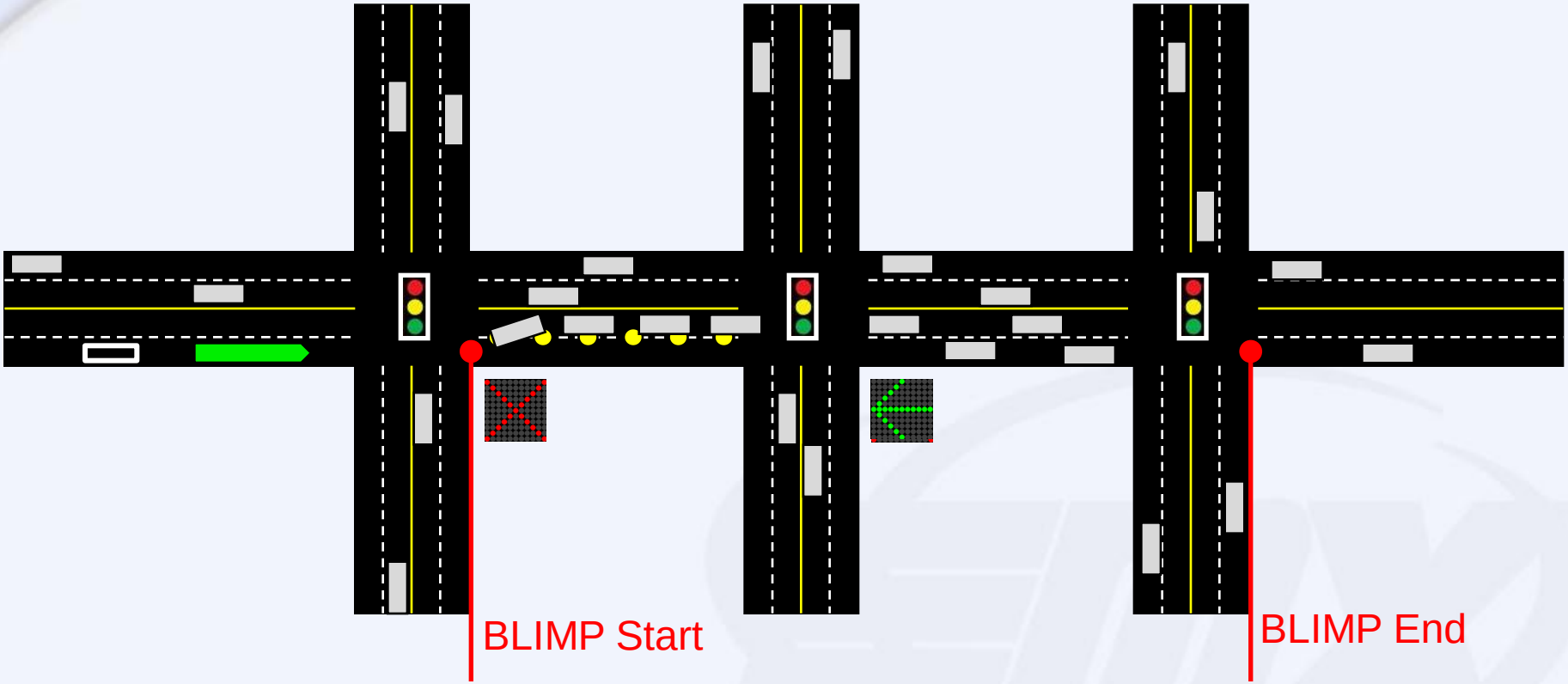
Bus approaches BLIMP lane



- Approaching bus detected
- Lane-use control signals change
- In-pavement lights flash

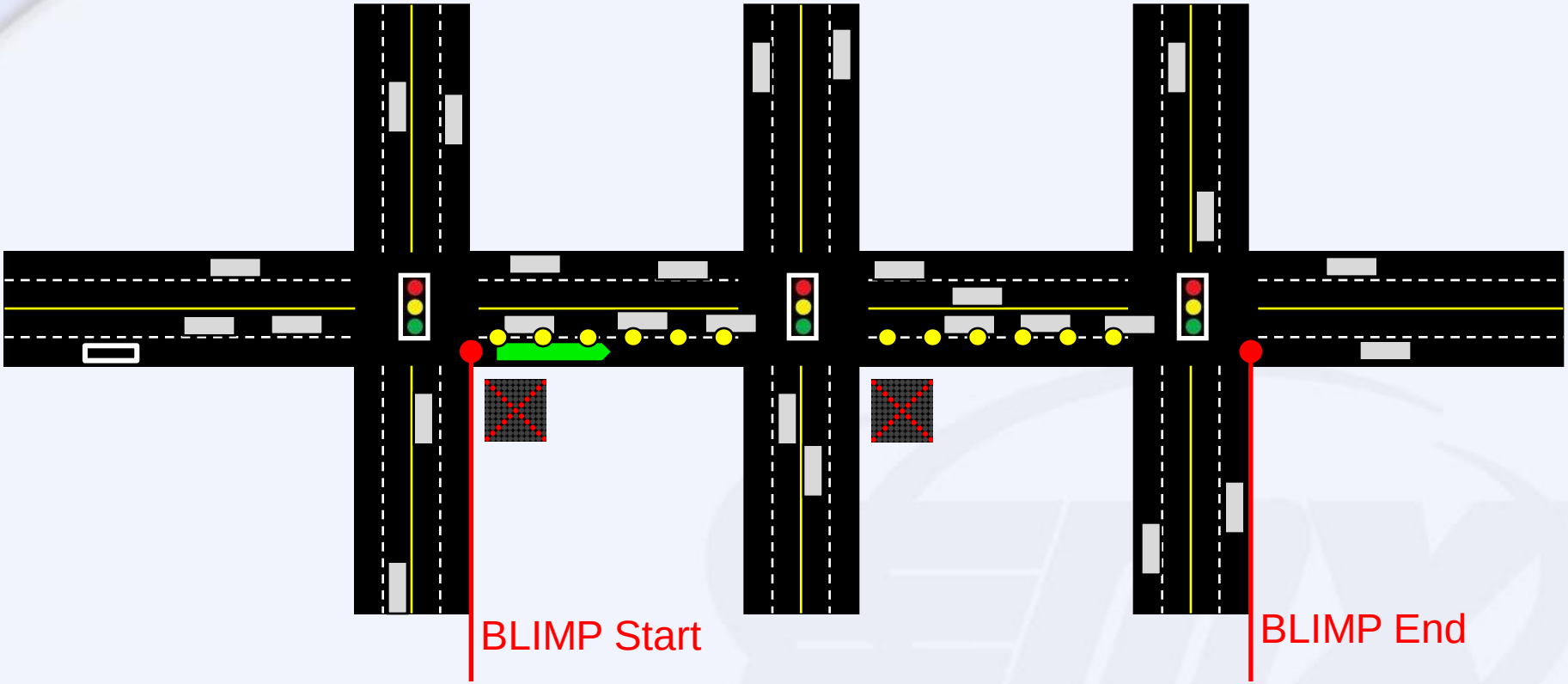
BLIMP Concept

General purpose traffic exits BLIMP lane



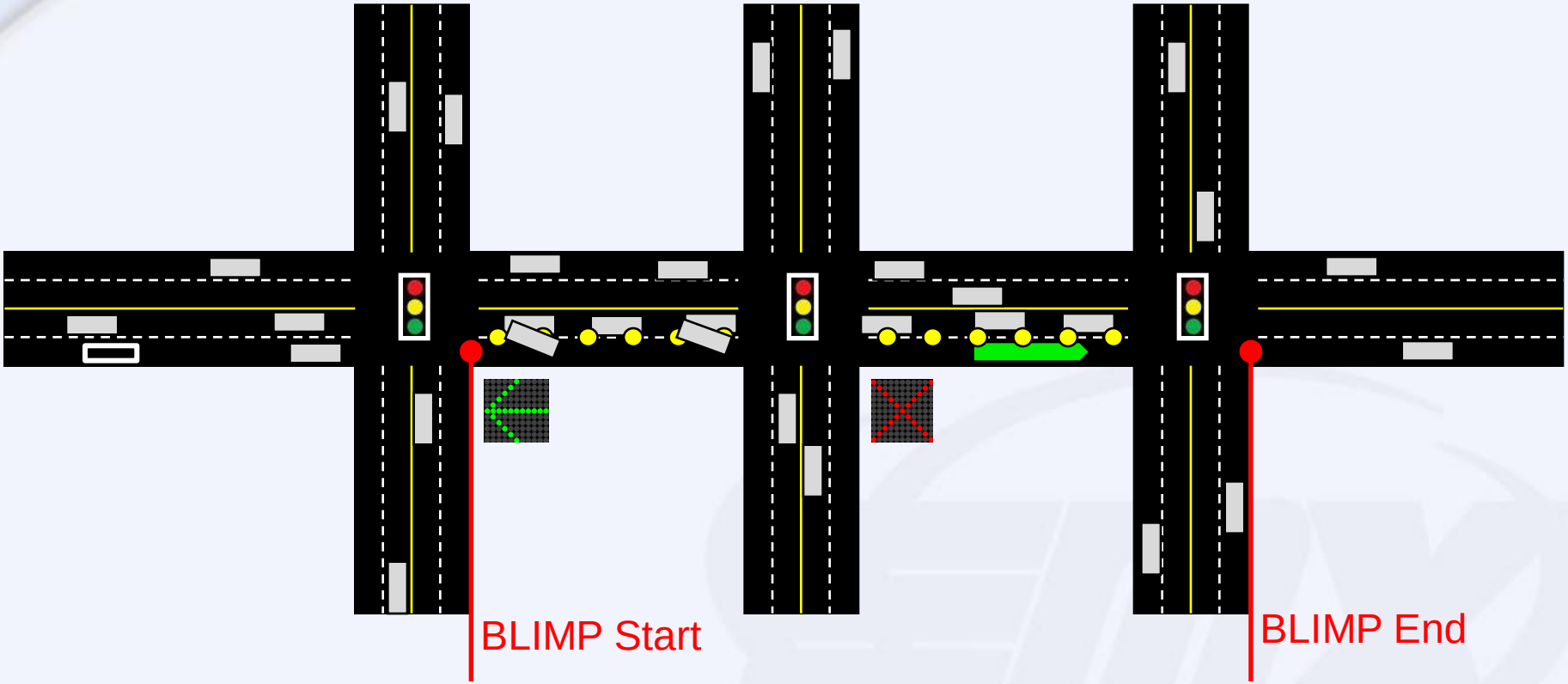
BLIMP Concept

Bus enters cleared BLIMP lane



BLIMP Concept

Bus travels along BLIMP lane



- Lane reopens to general purpose traffic after bus travels through each block

Where has it been applied

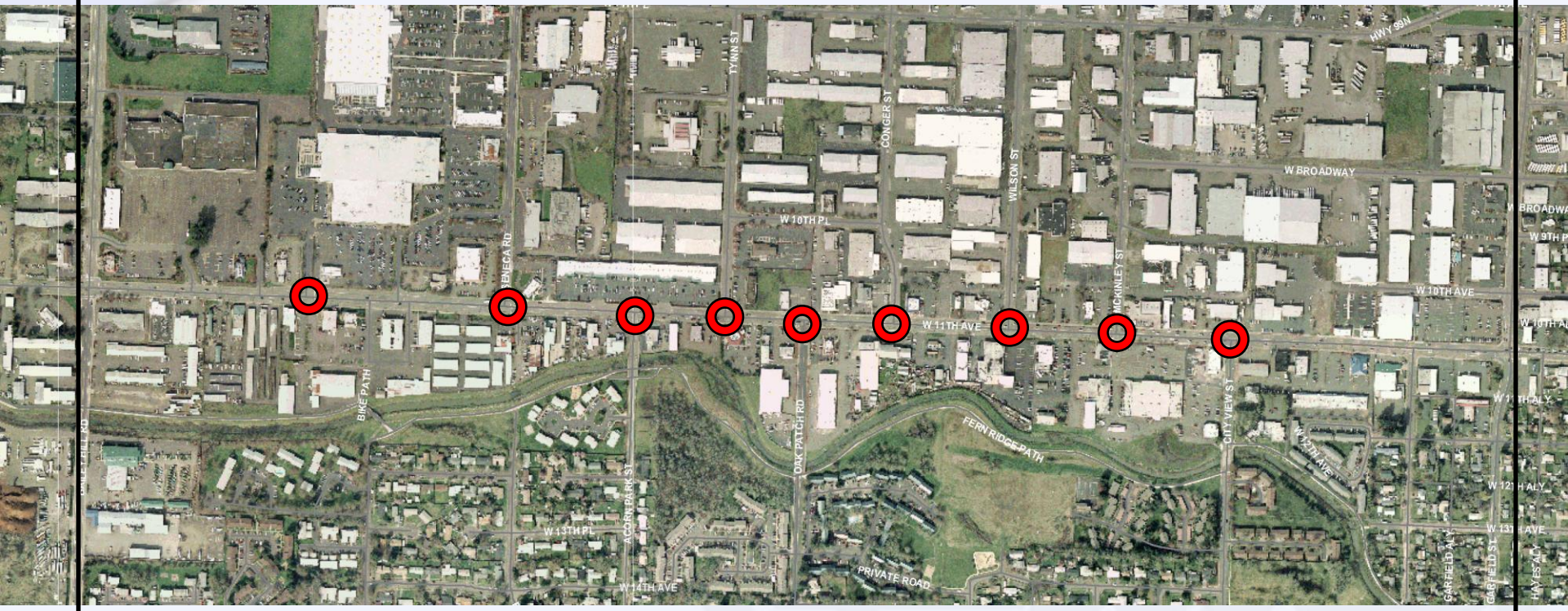
- **University Avenue, Lisbon, Portugal**
- **Toorak Avenue, Melbourne, Australia**

Dynamic Freeway, Melbourne, AU

- University Avenue, Lisbon, Portugal

Lisbon

Corridor Modeled



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