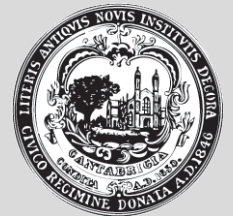
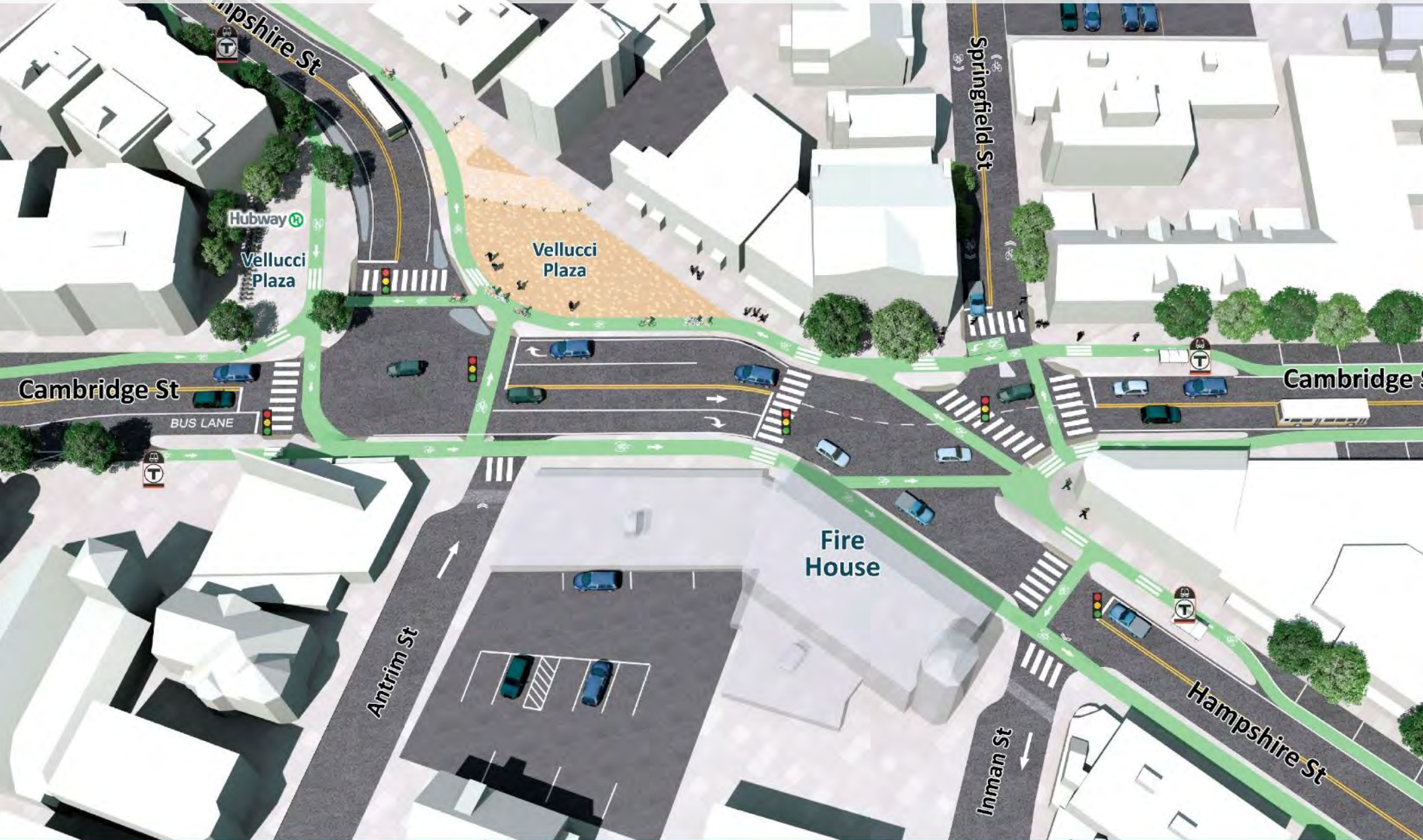


INMAN SQUARE INTERSECTION IMPROVEMENTS PROJECT

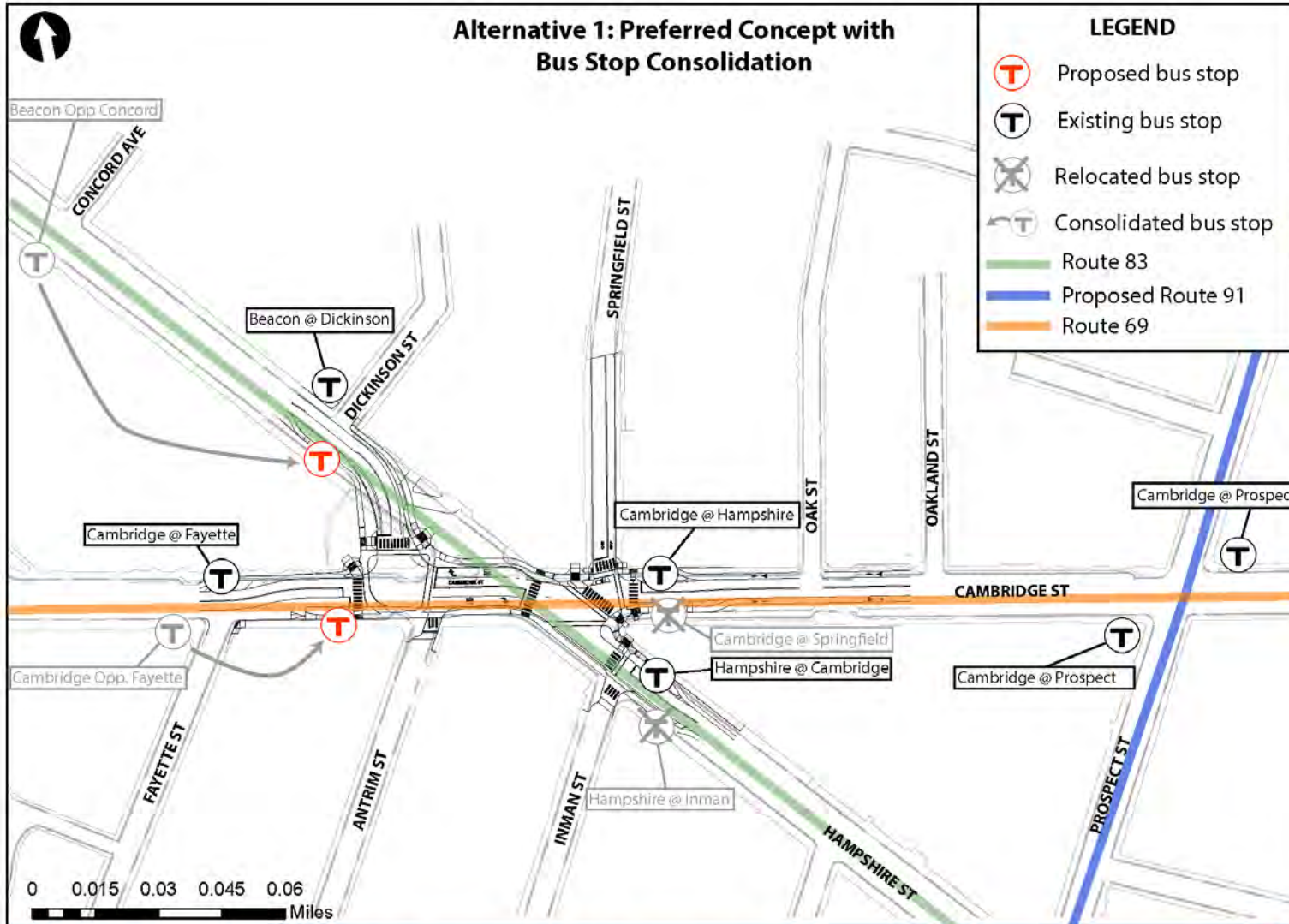


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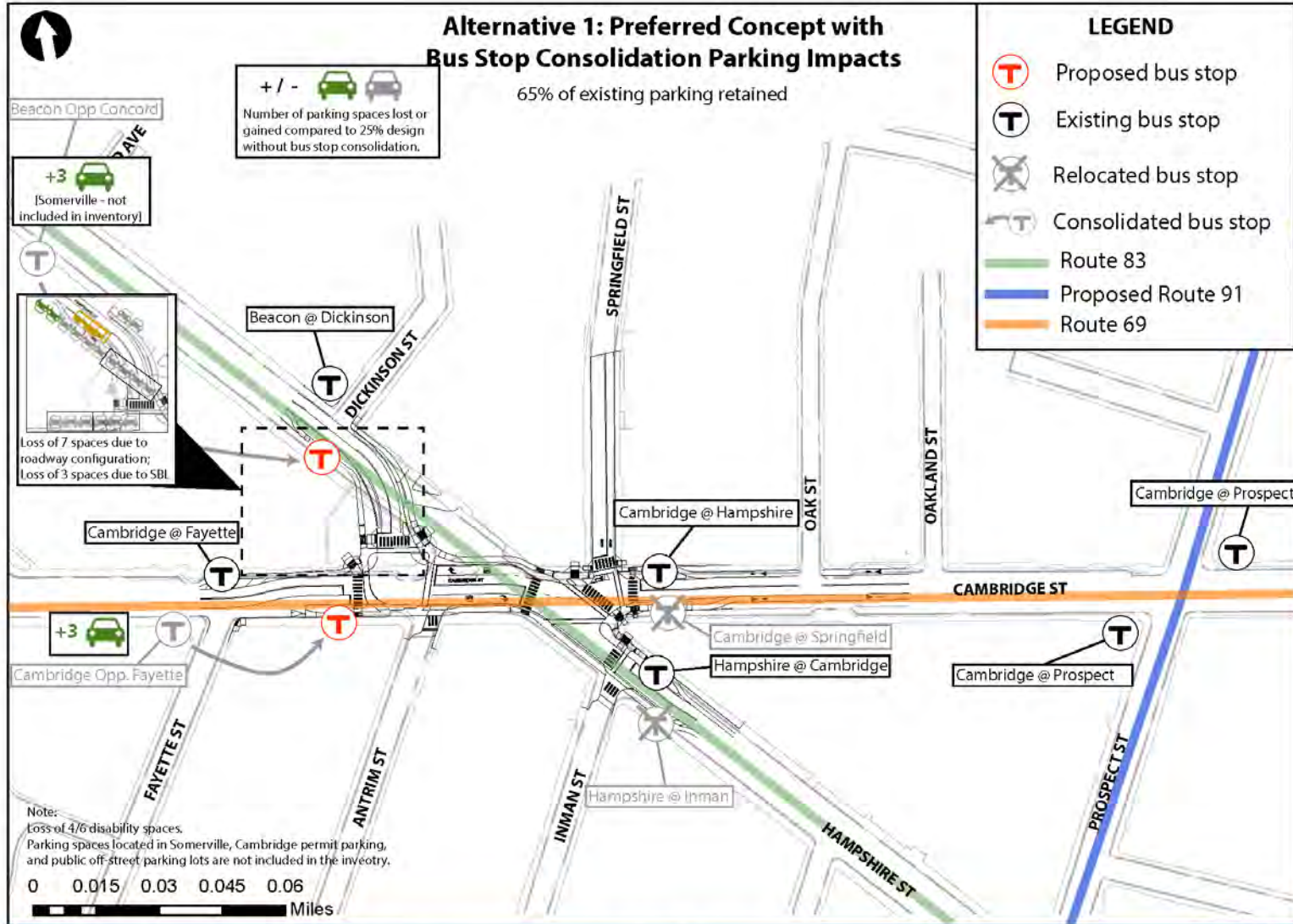




Alt 1: Bus Routes



Alt 1: Parking

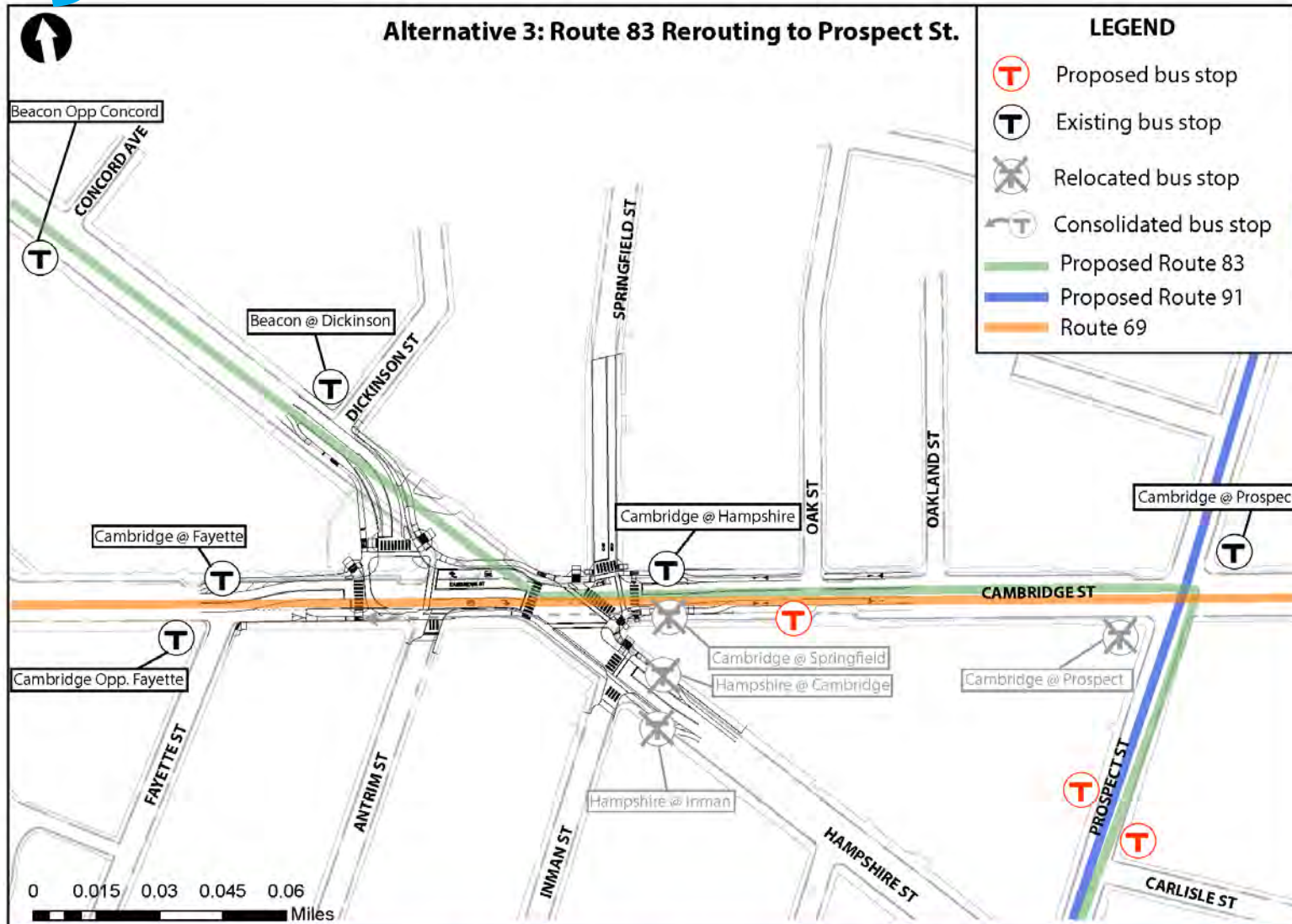


Key Findings

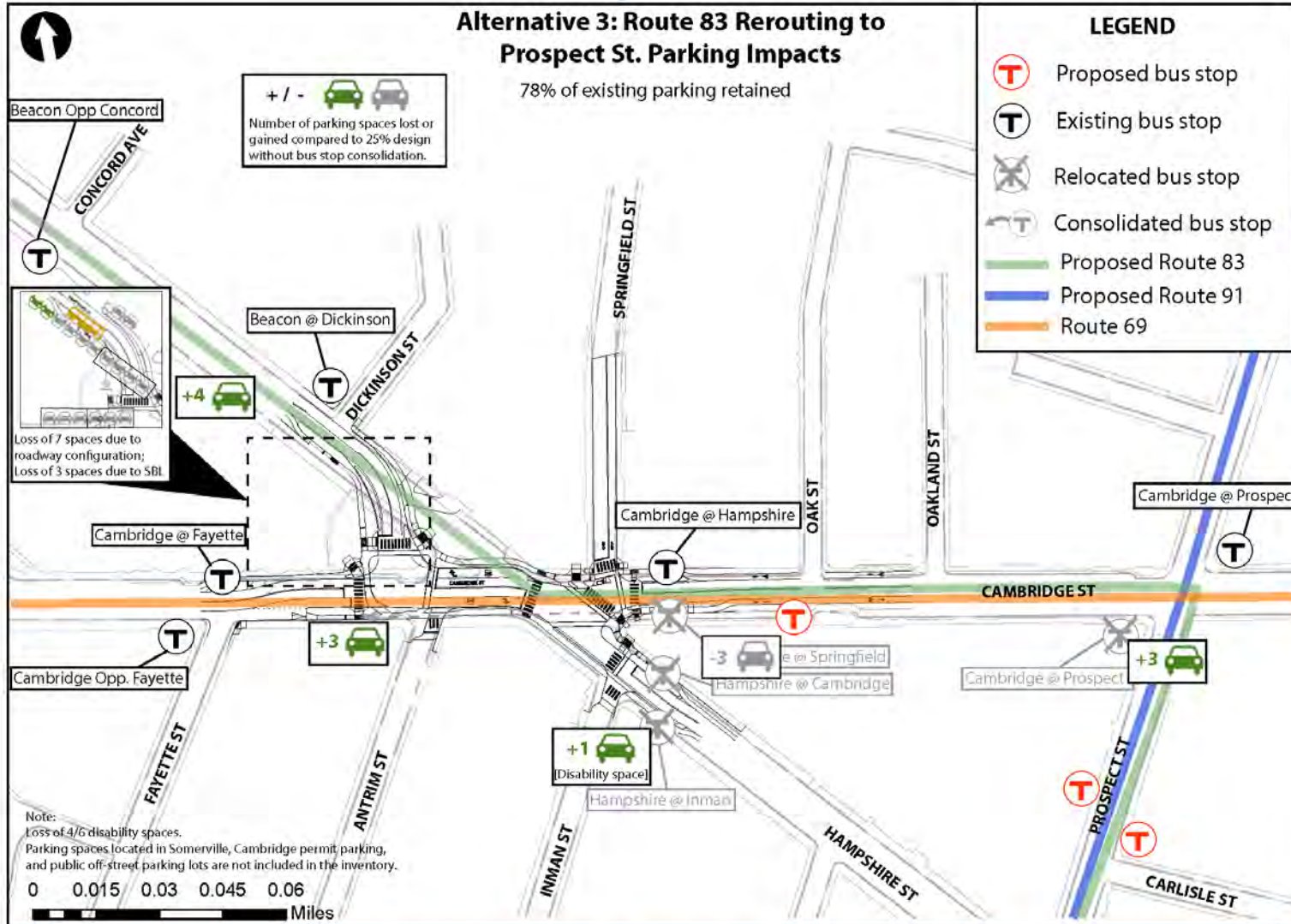
72 supply
47 spaces retained
65%



Alt 3: Bus Routes



Alt 3: Parking



Key Findings

72 supply
56 spaces retained
78%

Parking retention maximized by rerouting Route 83 to Cambridge Street and consolidating bus stops

Alt 3: Bus Turns

Bus turns at Cambridge St & Prospect St



NORTHBOUND LEFT TURN
TURN SPEED: 5MPH



EASTBOUND RIGHT TURN
TURN SPEED: 5MPH

Floating Bus Stops

- Bumps out curb with bike lane wrapped around behind stop
- Separation between bus and bike
- Buses stop in travel lane
- Additional pedestrian waiting space
- Reduces parking impacts
 - 2-3 spaces vs. 3-6 spaces with pull out stop



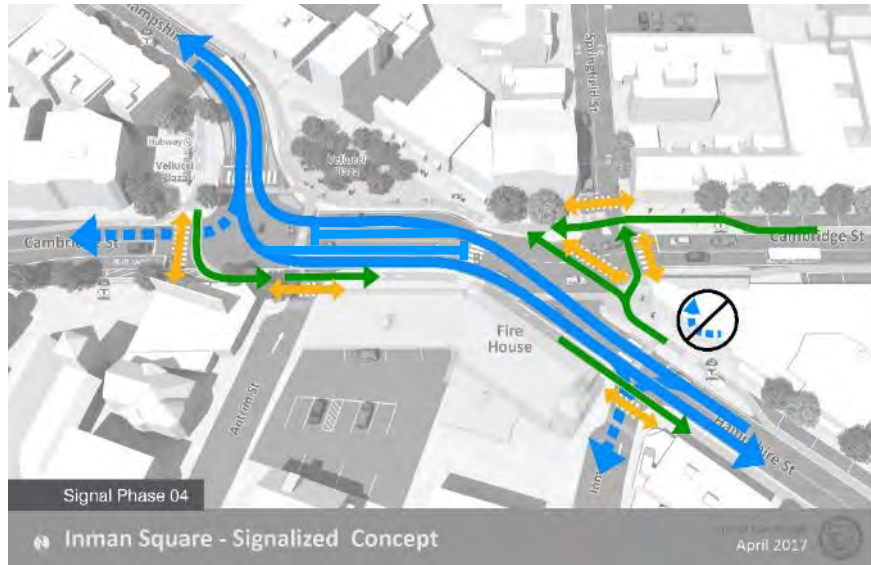
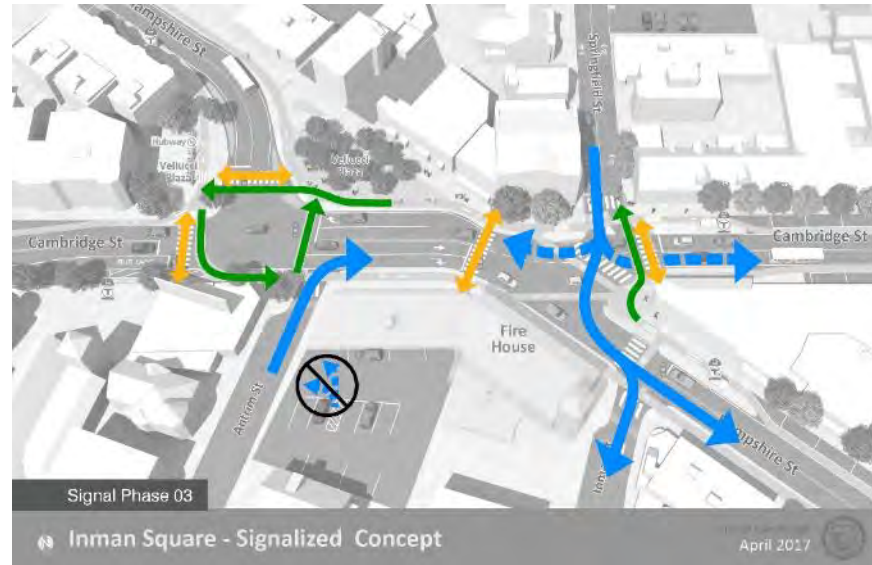
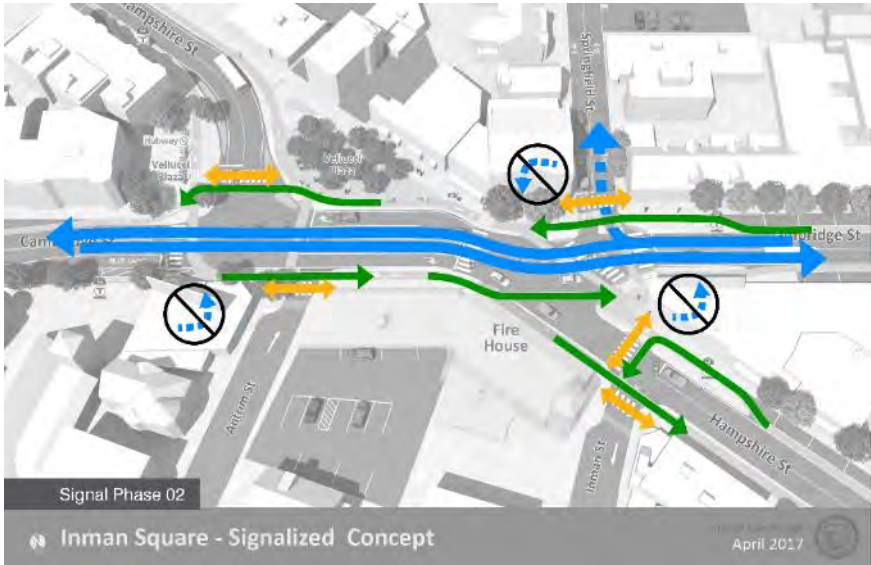
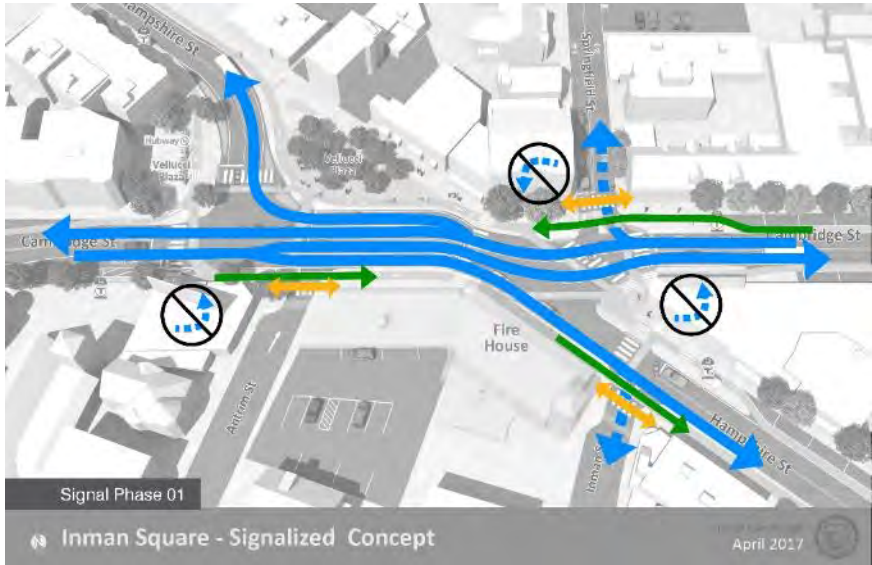
Source: RI Bus Stop Design Guide

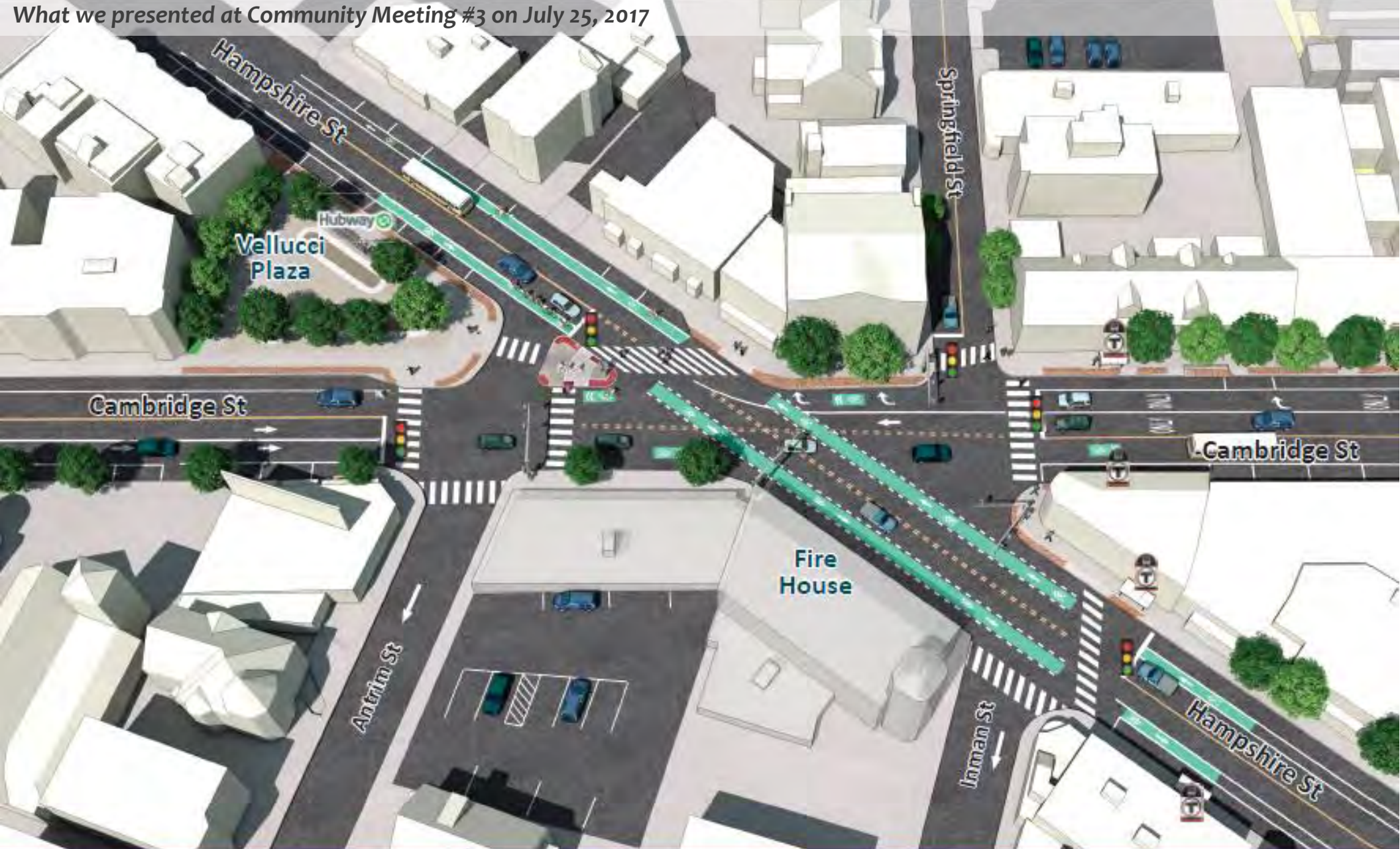


Floating bus stop with separated bike lane

PREFERRED CONCEPT

Signalized Concept – Signal Phasing





Inman Square Existing Intersection



