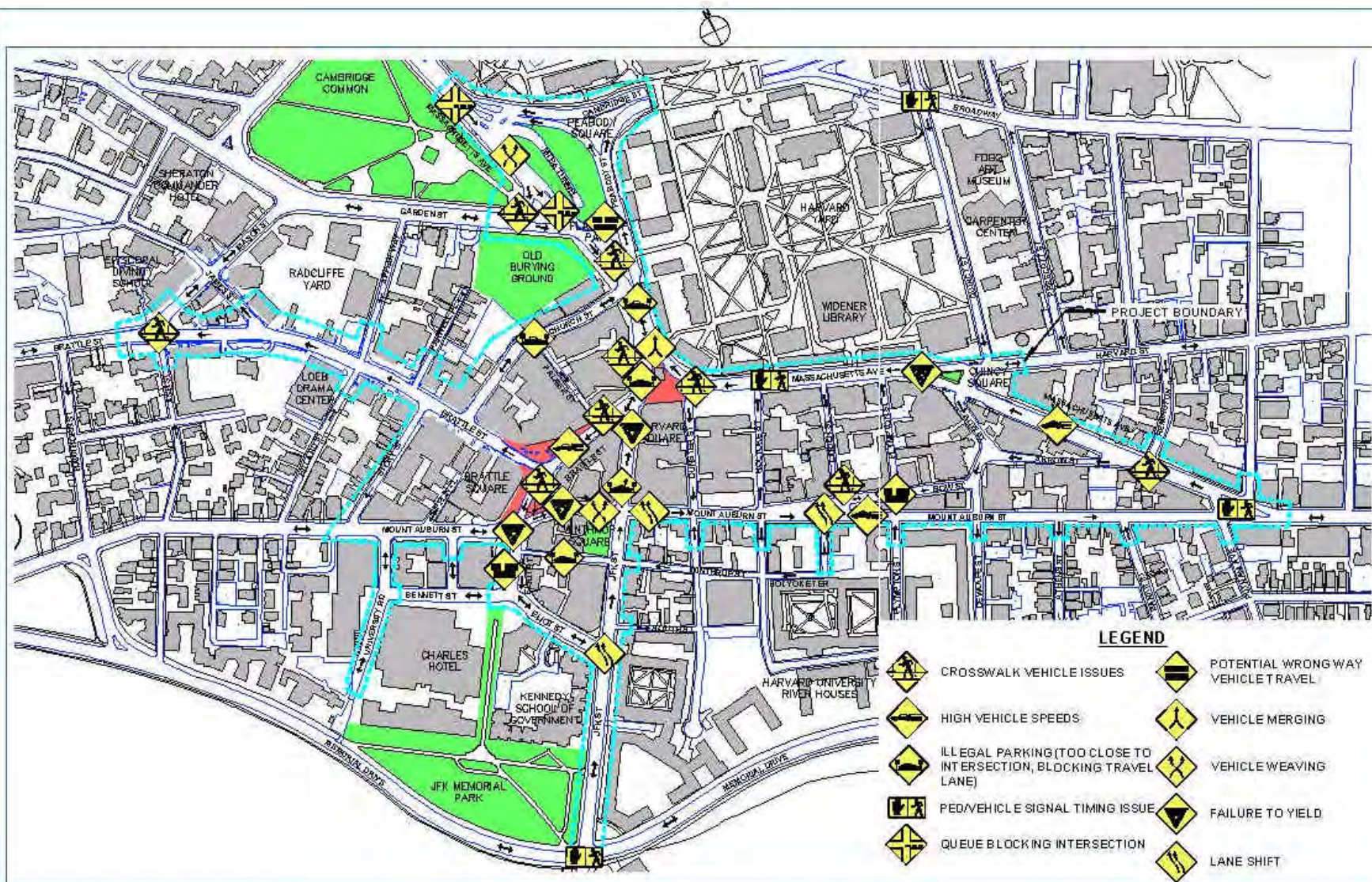


EXISTING ISSUES



HARVARD SQUARE DESIGN PROJECT

TAMS

THE SCHWARTZ CENTER

822 MAIN STREET, SUITE 205
BOSTON, MASSACHUSETTS 02128-1107

EXISTING ISSUES

0 60 150 300

City of Cambridge

HOT SPOTS

Specific Locations

1. Brattle Square Area from Palmer to Winthrop

- High vehicle speeds
- Failure of drivers to yield to pedestrians and general crosswalk / vehicle issues
- Missing crosswalks

2. Freedom Square Area including unsignalized crosswalks on Mt. Auburn Street

- High vehicle speeds
- Wide expanse of asphalt
- Lane shift
- Missing crosswalks
- Narrow bike lane

3. Massachusetts Avenue from Dunster to Out of Town News to Johnson Gate

- Vehicle weave
- Illegal parking
- Failure of drivers to yield to pedestrians
- Jaywalking

4. Church Street

- Narrow sidewalk with high pedestrian volumes
- Illegal parking

5. Winthrop and Palmer streets

- Narrow sidewalks – not ADA compliant
- Illegal parking

6. No clear way for cyclists to travel west to east or east to west through the Square

- West to East – from Brattle Street to Mt. Auburn (towards Central Square)
- East to West – Massachusetts Avenue (from Central Square) to Brattle Street

7. No clear way for cyclists to travel from Harvard Square to northbound Massachusetts Avenue

- Harvard Square to Porter Square

Area Wide Issues

1. Speeding vehicles

- Causes safety problems for all users

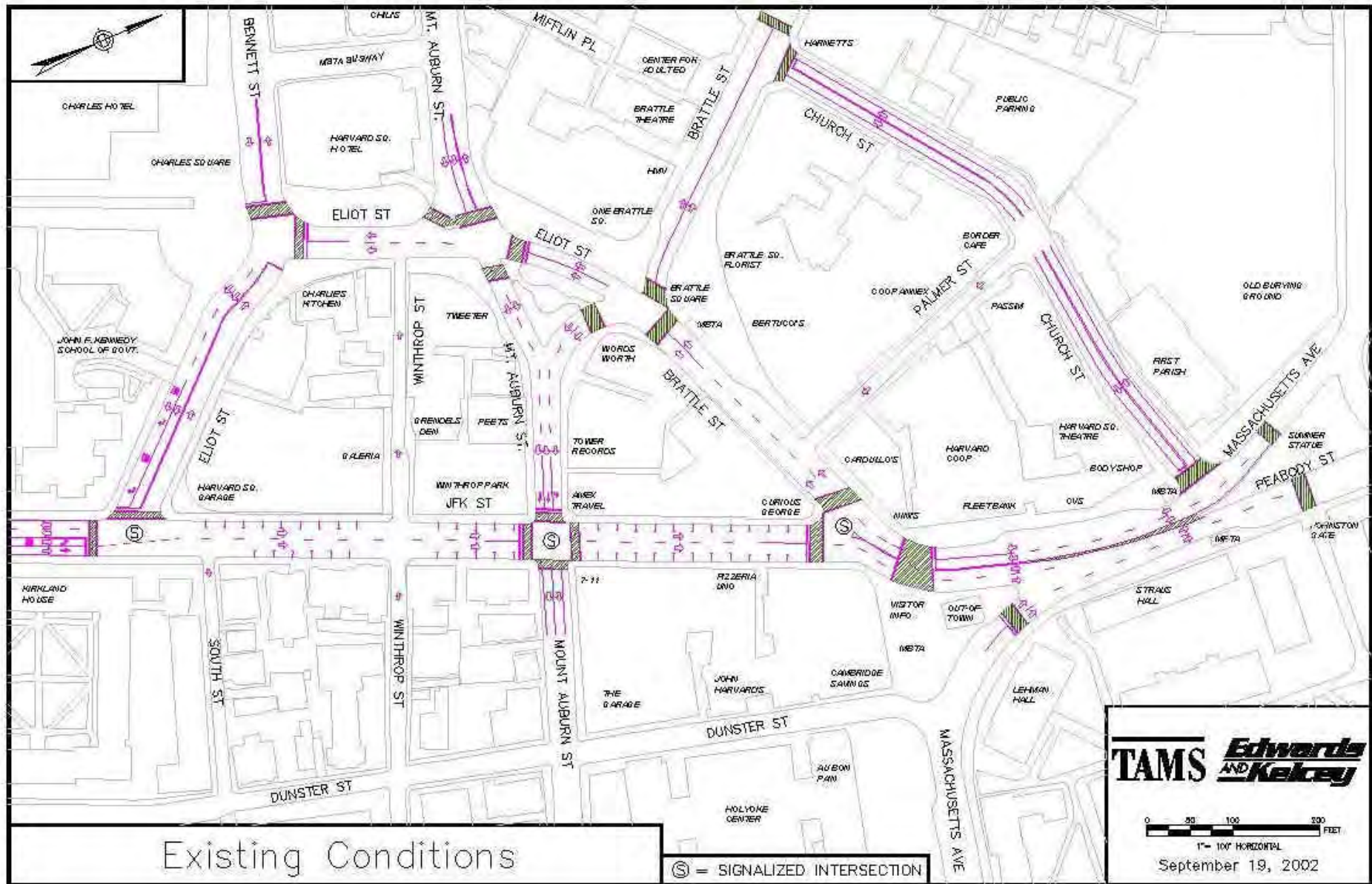
2. Crosswalk / Vehicle issues

- Failure of drivers to yield to pedestrians
- Illegal parking too close to intersections – sightlines
- Visibility of crosswalks

3. Difficulty of drivers to traverse the Square – wayfinding issues

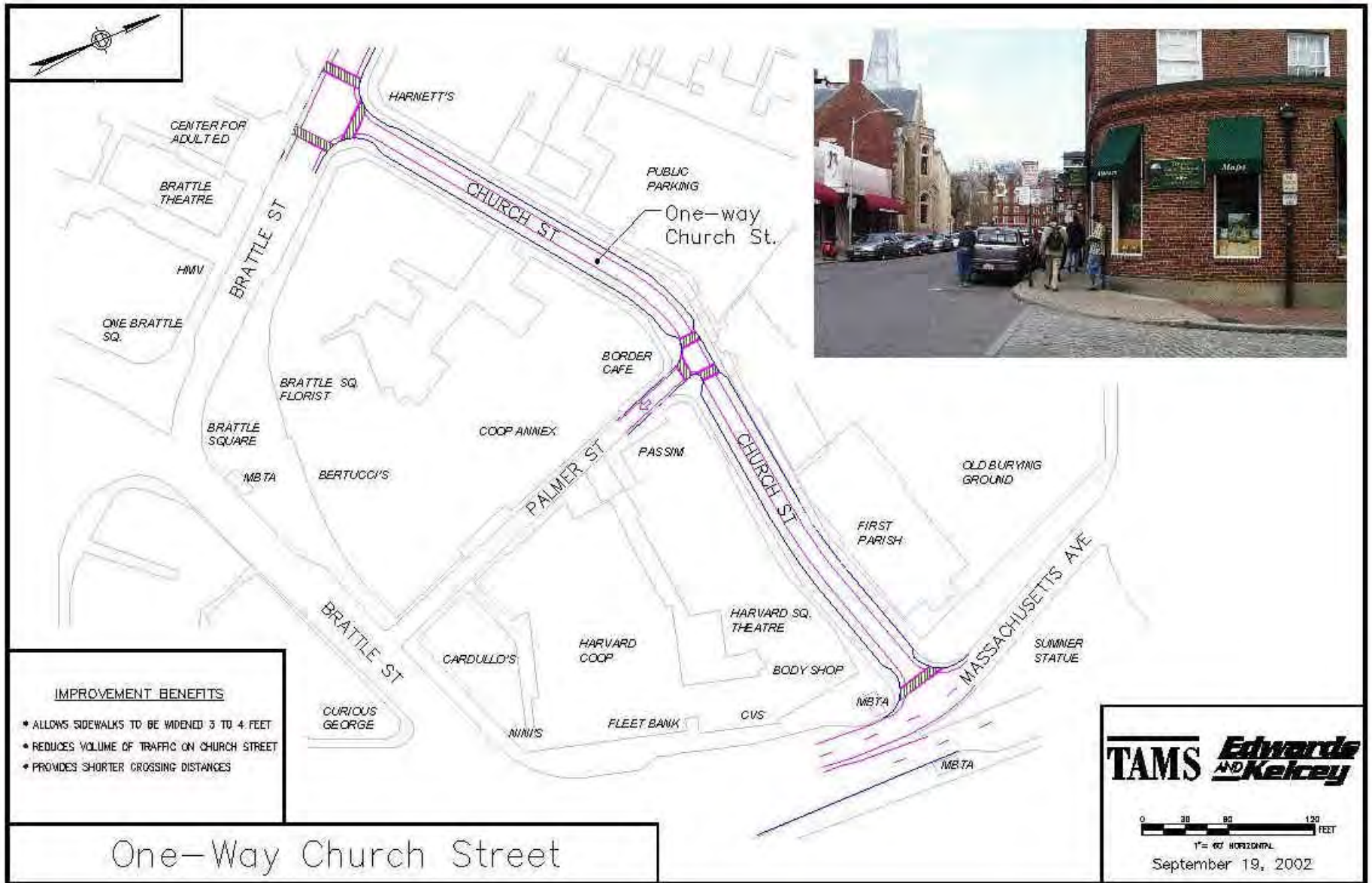
- Confusion of 1-way streets
- Difficult to follow Massachusetts Avenue through the Square

EXISTING CONDITIONS



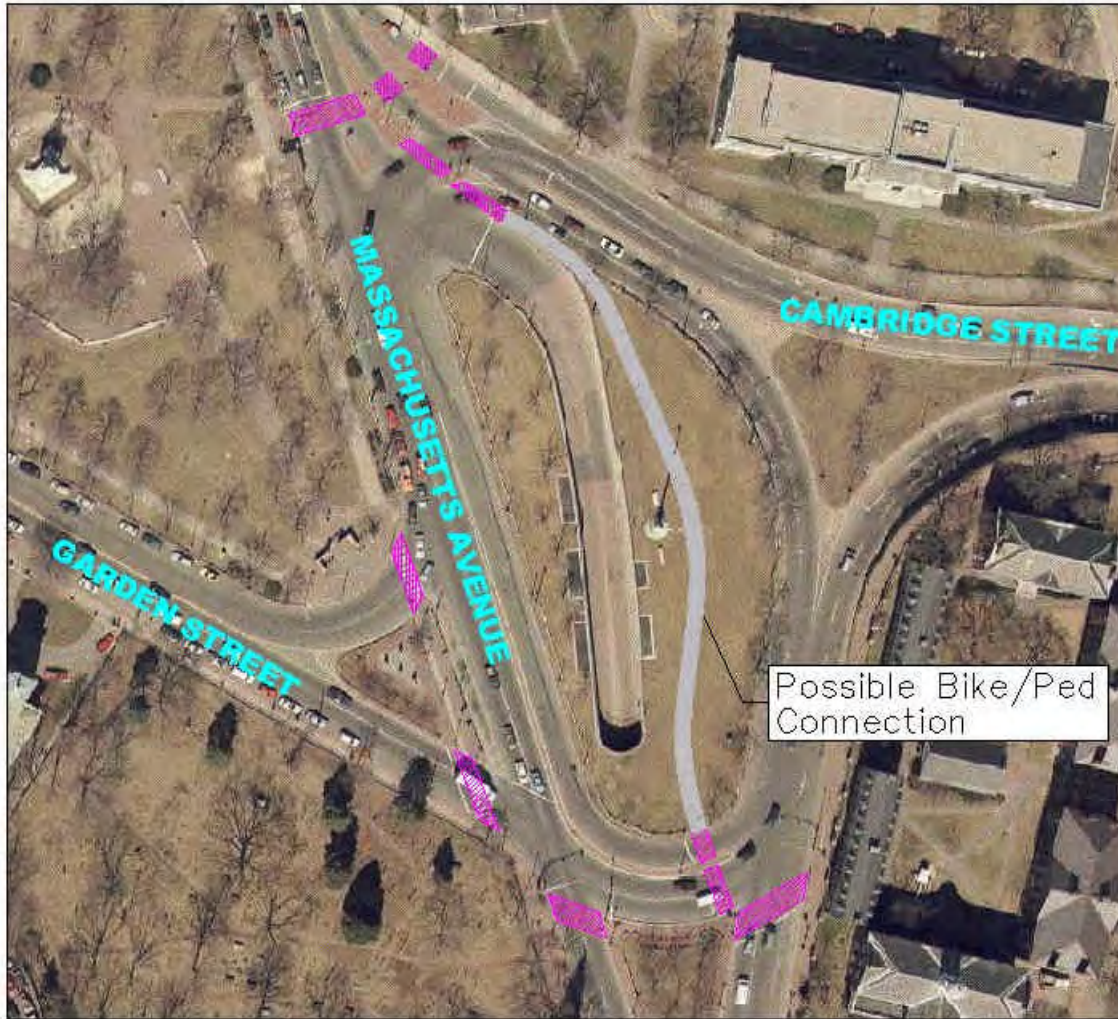
ONE-WAY CHURCH STREET

2



FLAGSTAFF PARK CONNECTION

3



Flagstaff Park Connection



GARDEN STREET APPROACH TO PEABODY STREET
(Entrance to Flagstaff Park)

IMPROVEMENT BENEFITS

- PROVIDES ALTERNATIVE ROUTE FOR CYCLISTS AND PEDESTRIANS TRAVELING FROM HARVARD SQUARE TO NORTHBOUND MASSACHUSETTS AVENUE (Harvard Sq. to Porter Sq.)
- OPENS UP CURRENTLY UNDER UTILIZED SPACE



TAMS *Edwards and Kelcey*

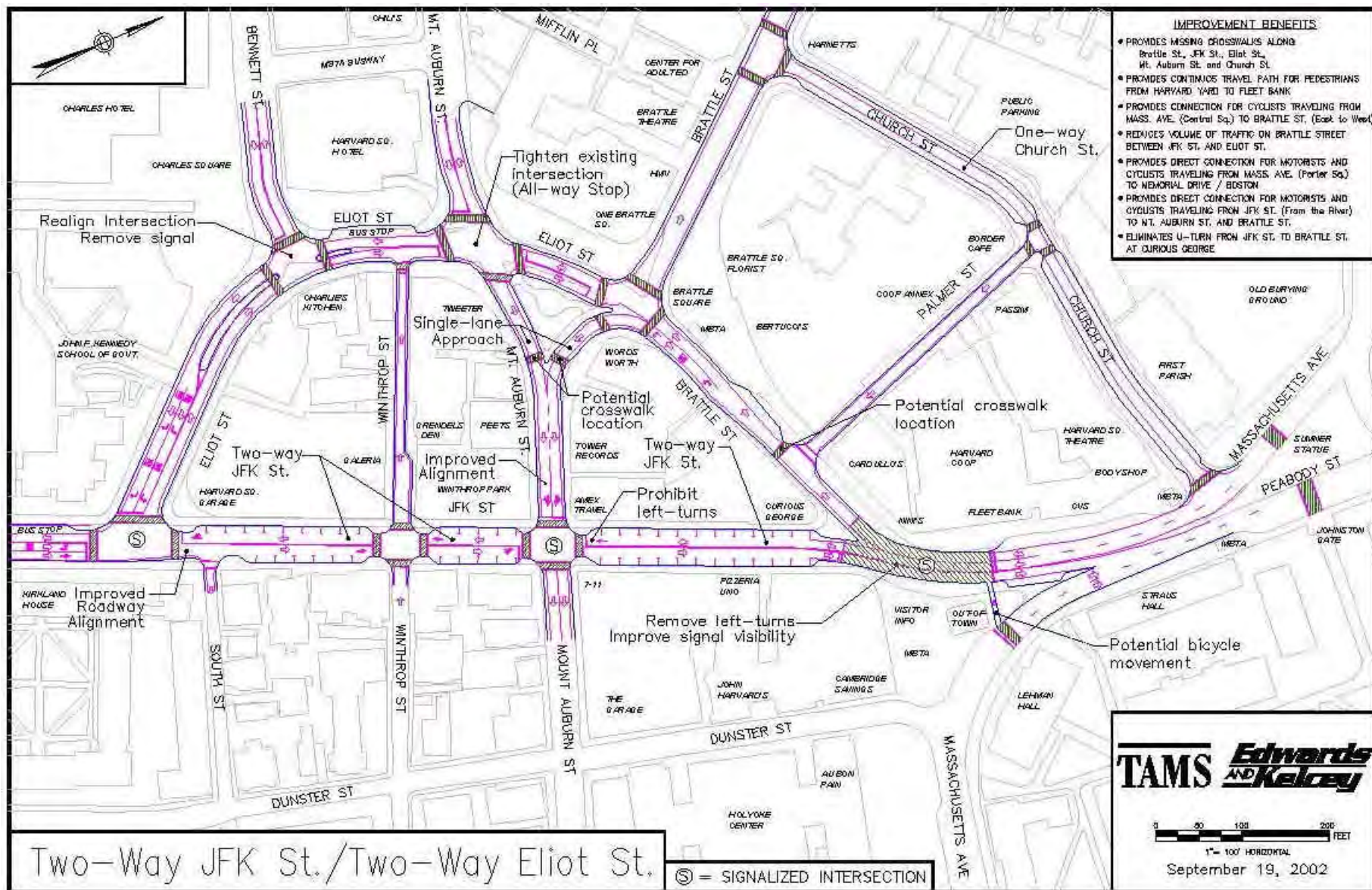
0 40 80 160 FEET

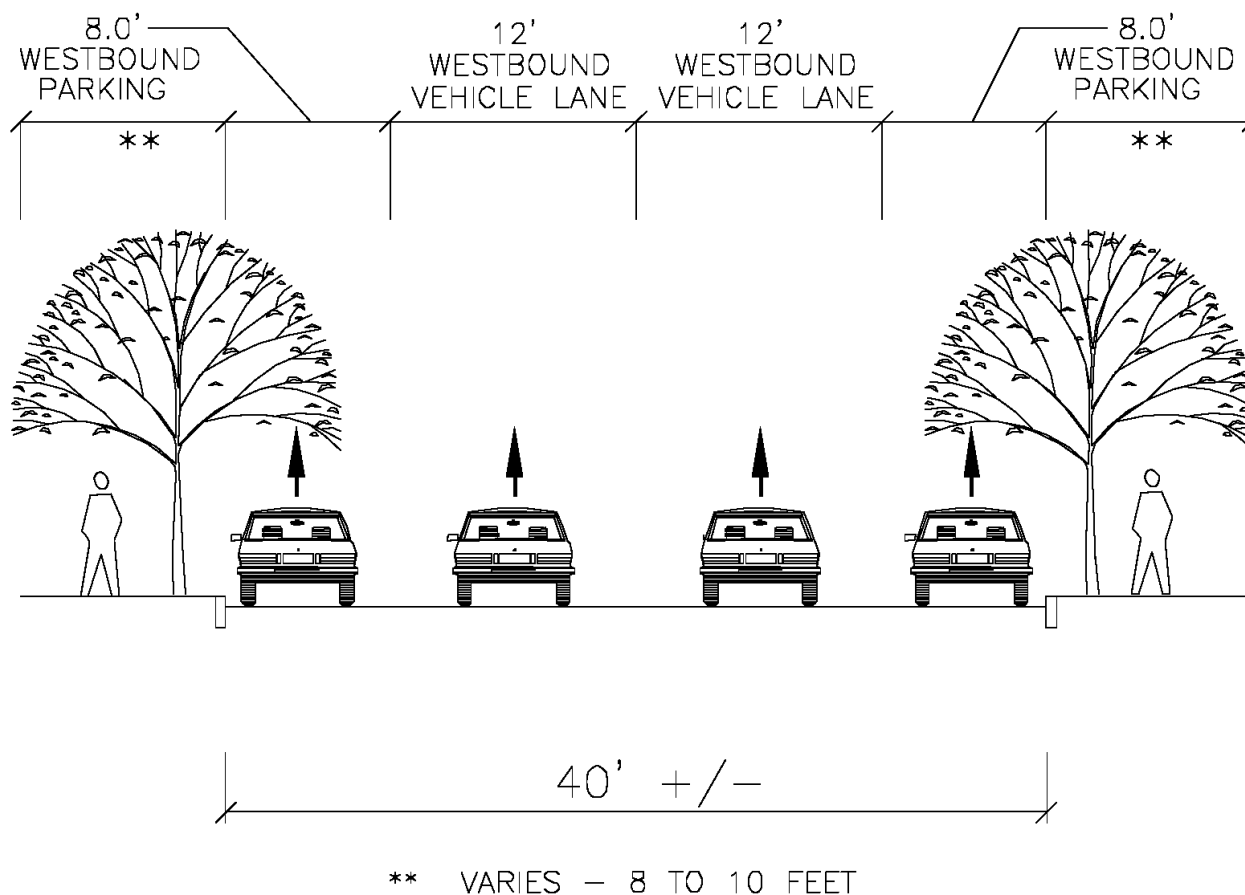
APPROX. SCALE 1" = 80' HORIZONTAL

September 19, 2002

TWO-WAY JFK ST./TWO-WAY ELIOT ST.

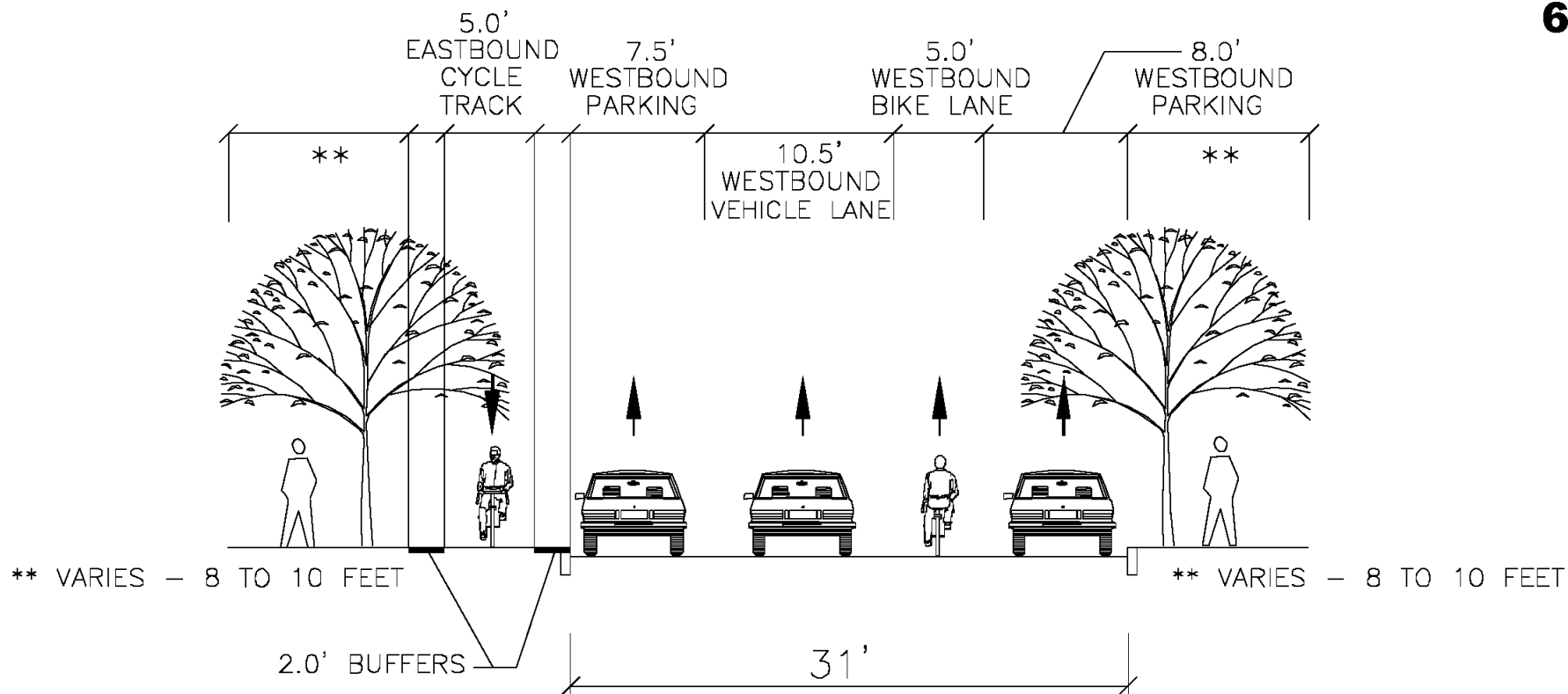
4





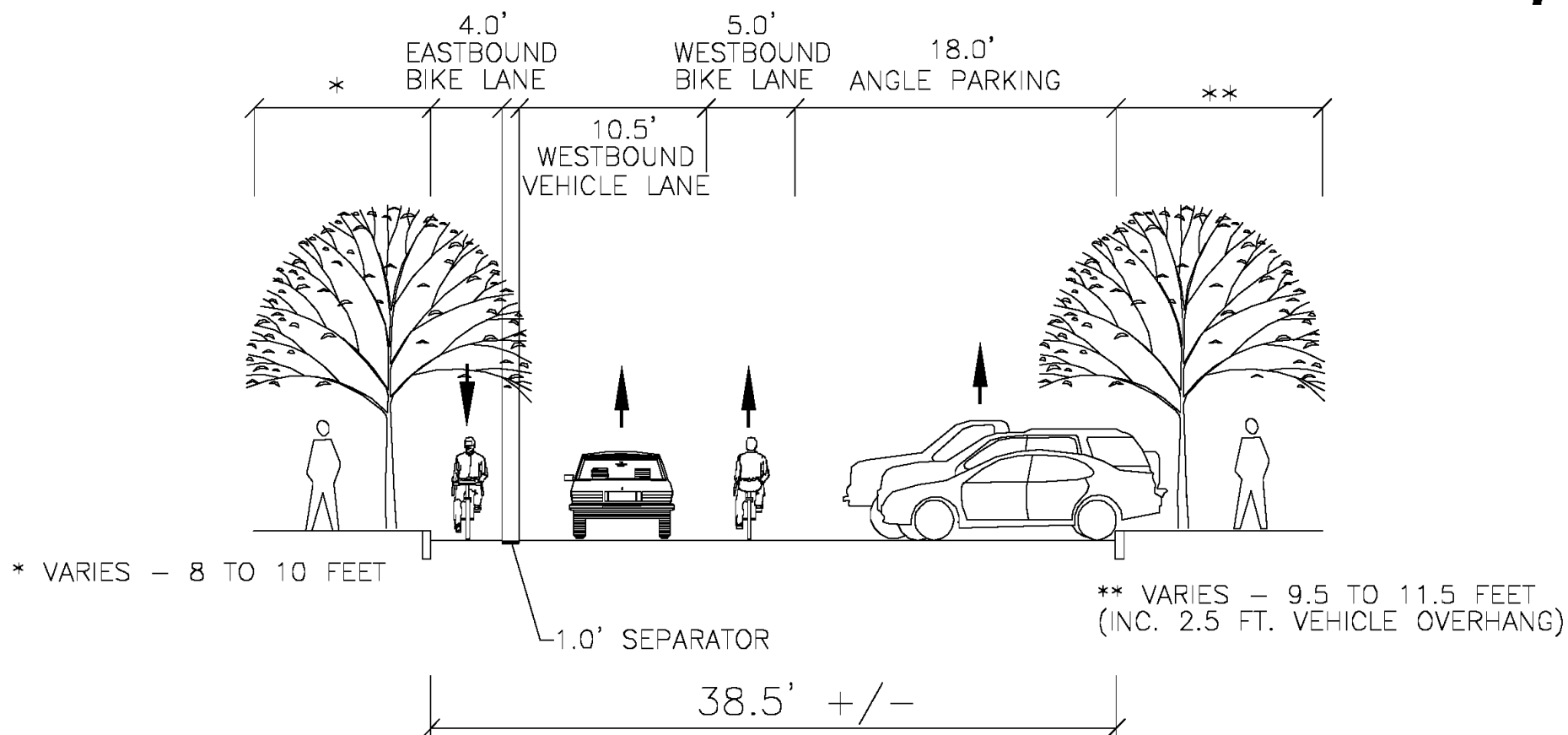
TYPICAL SECTION LOOKING WEST
EXISTING CONDITIONS

BRATTLE STREET



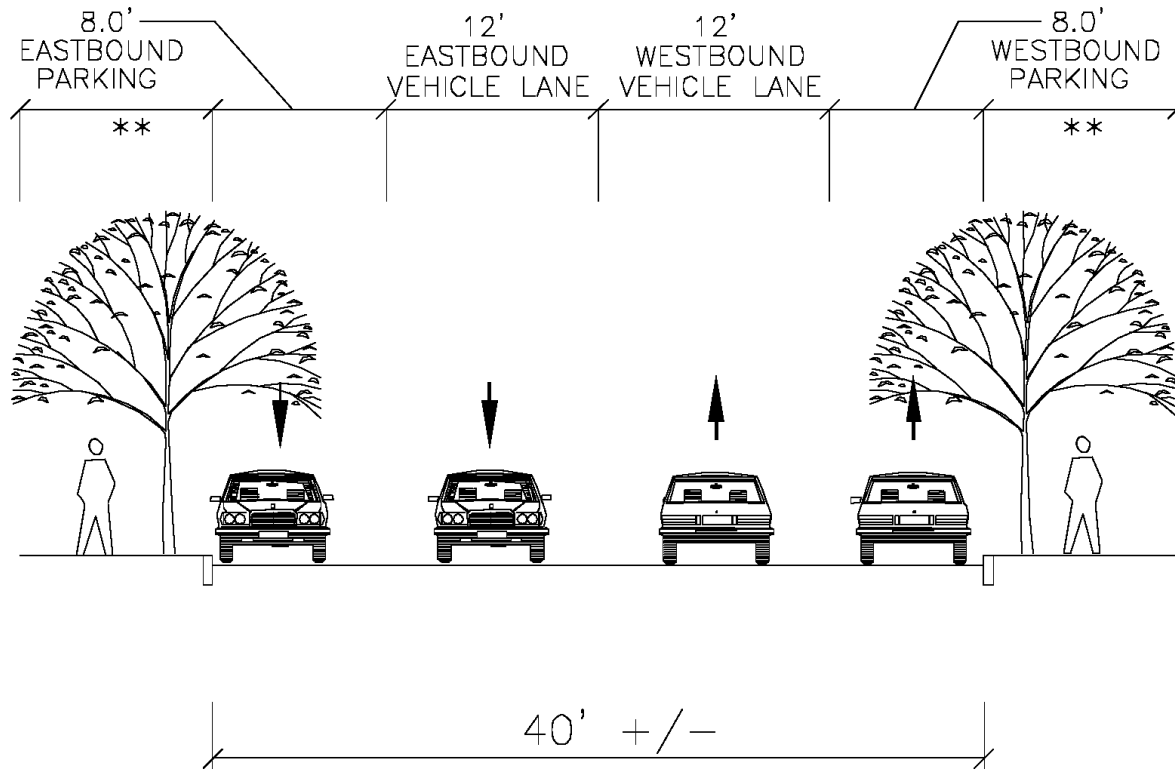
TYPICAL SECTION LOOKING WEST
CONTRA-FLOW CYCLE TRACK (OFF-ROAD)

BRATTLE STREET



TYPICAL SECTION LOOKING WEST
CONTRA-FLOW BIKE LANE WITH ANGLE PARKING

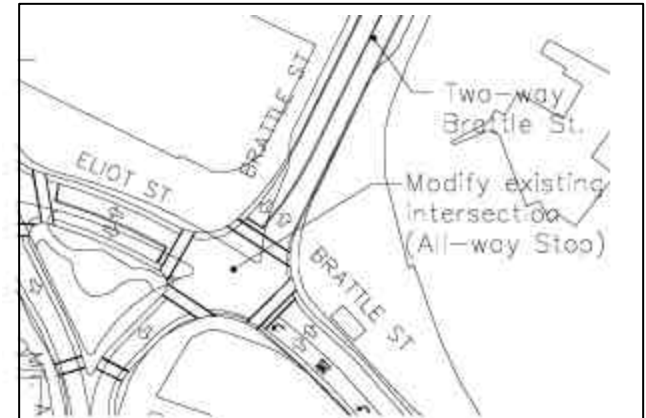
BRATTLE STREET



** VARIES - 8 TO 10 FEET

TYPICAL SECTION LOOKING WEST

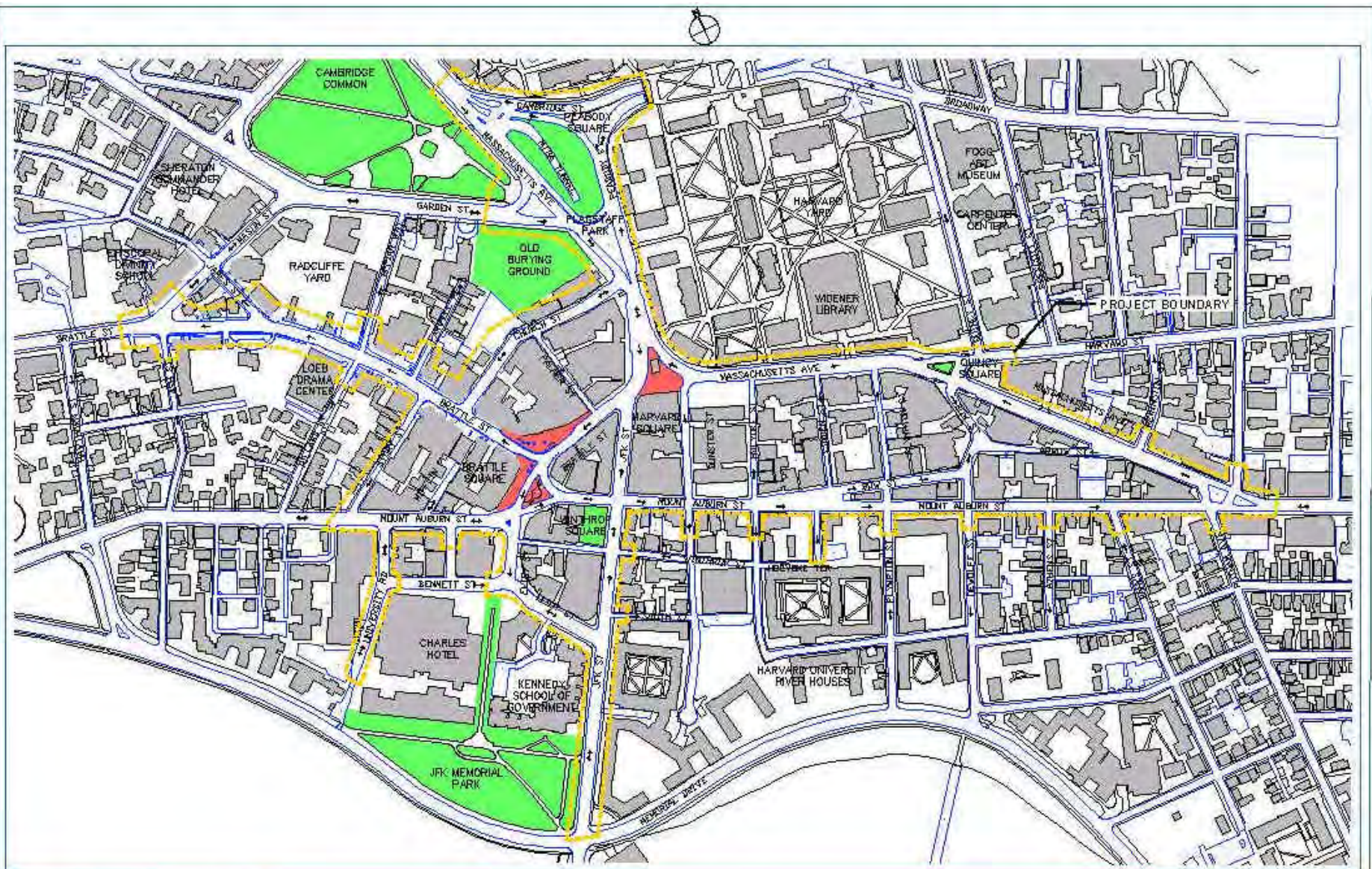
2-WAY STREET



BRATTLE SQ. INTERSECTION

2-WAY STREET

BRATTLE STREET



HARVARD SQUARE DESIGN PROJECT

TAMS



City of Cambridge
June 26, 2002