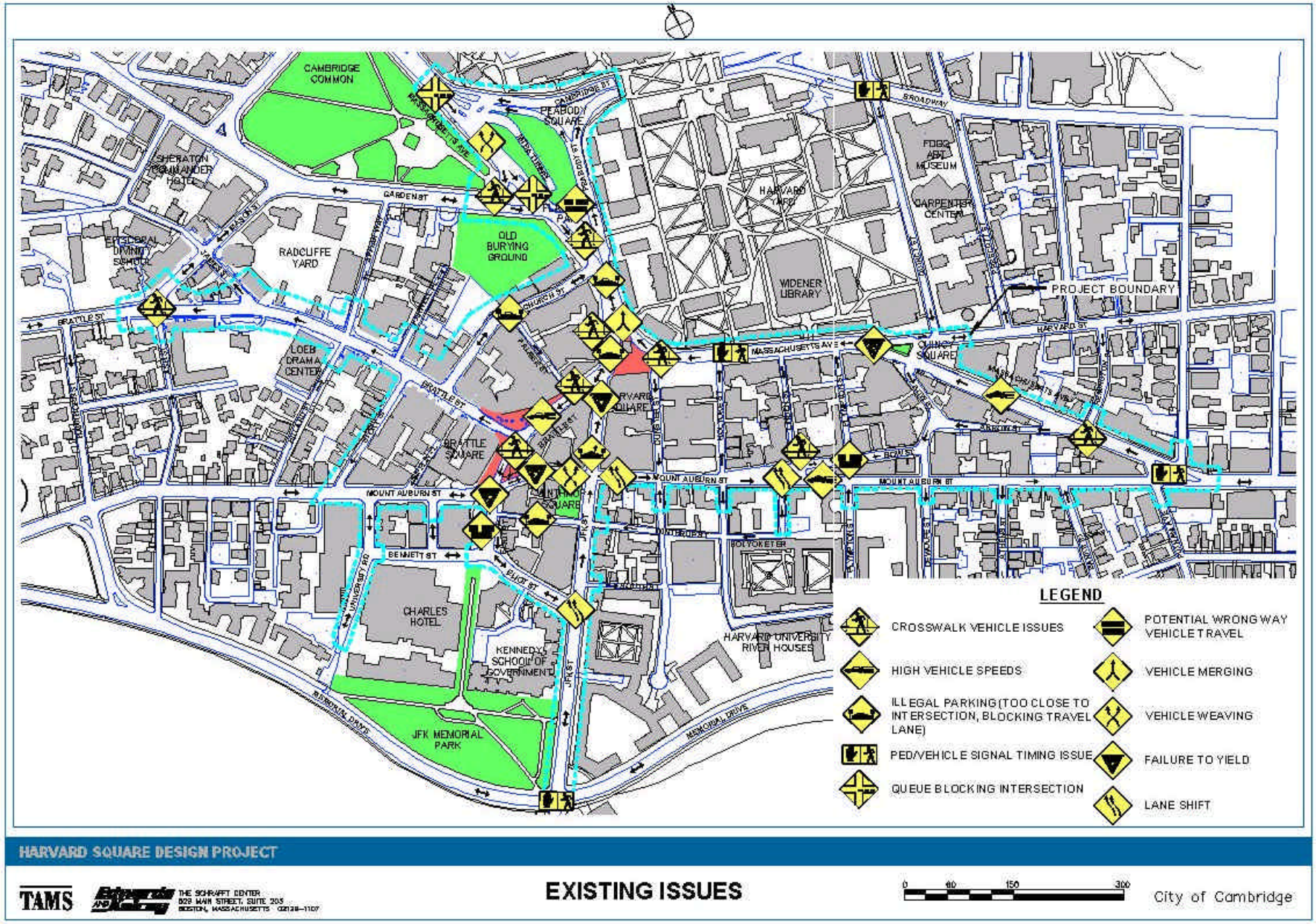
EXISTING ISSUES



HARVARD SQUARE DESIGN PROJECT

TAMS

THE SCHRAFFT CENTER
529 MAIN STREET, SUITE 203
BOSTON, MASSACHUSETTS 02129-1107

EXISTING ISSUES

0 40 150 300

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

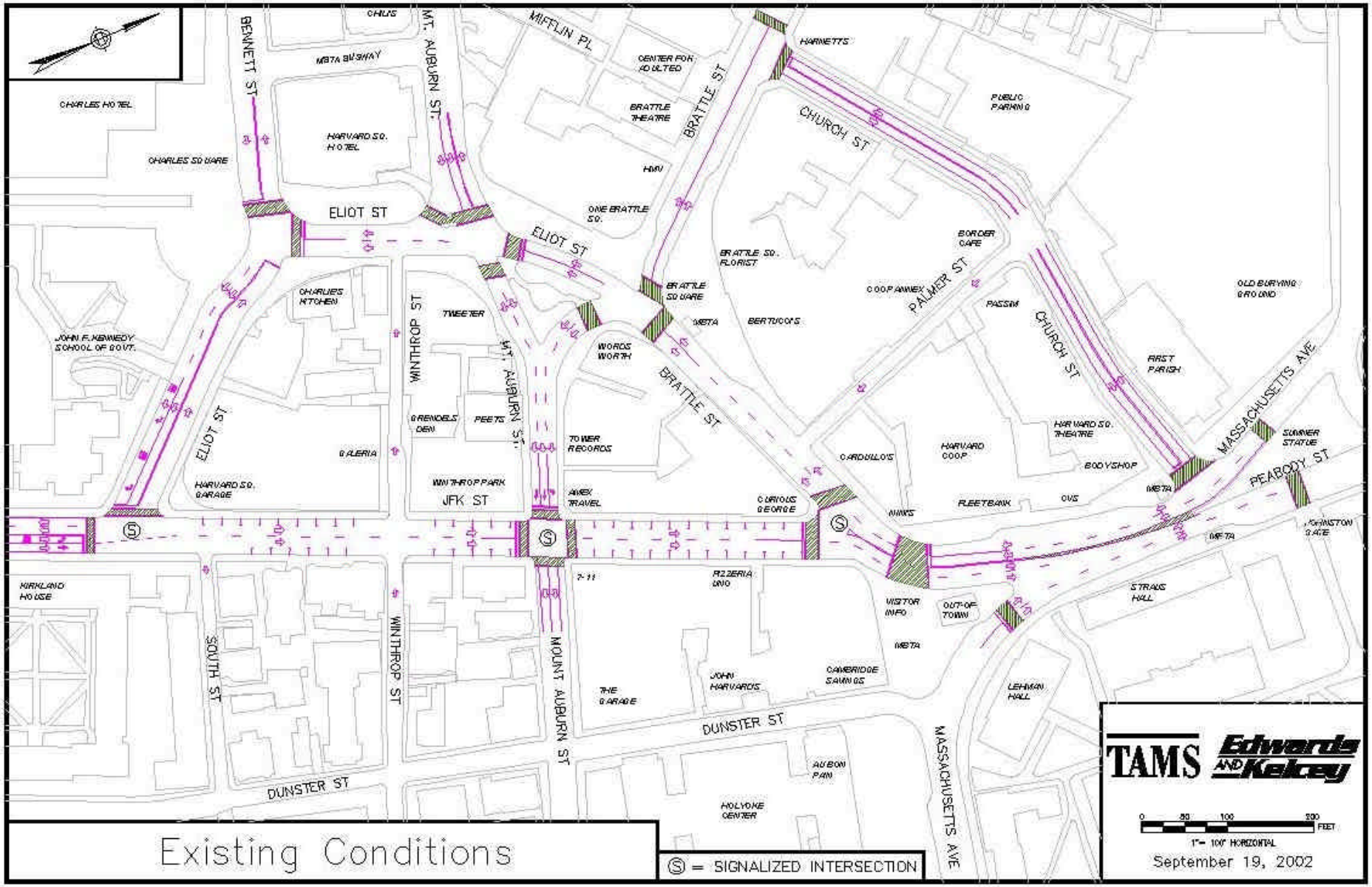
2. Crosswalk / Vehicle issues

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

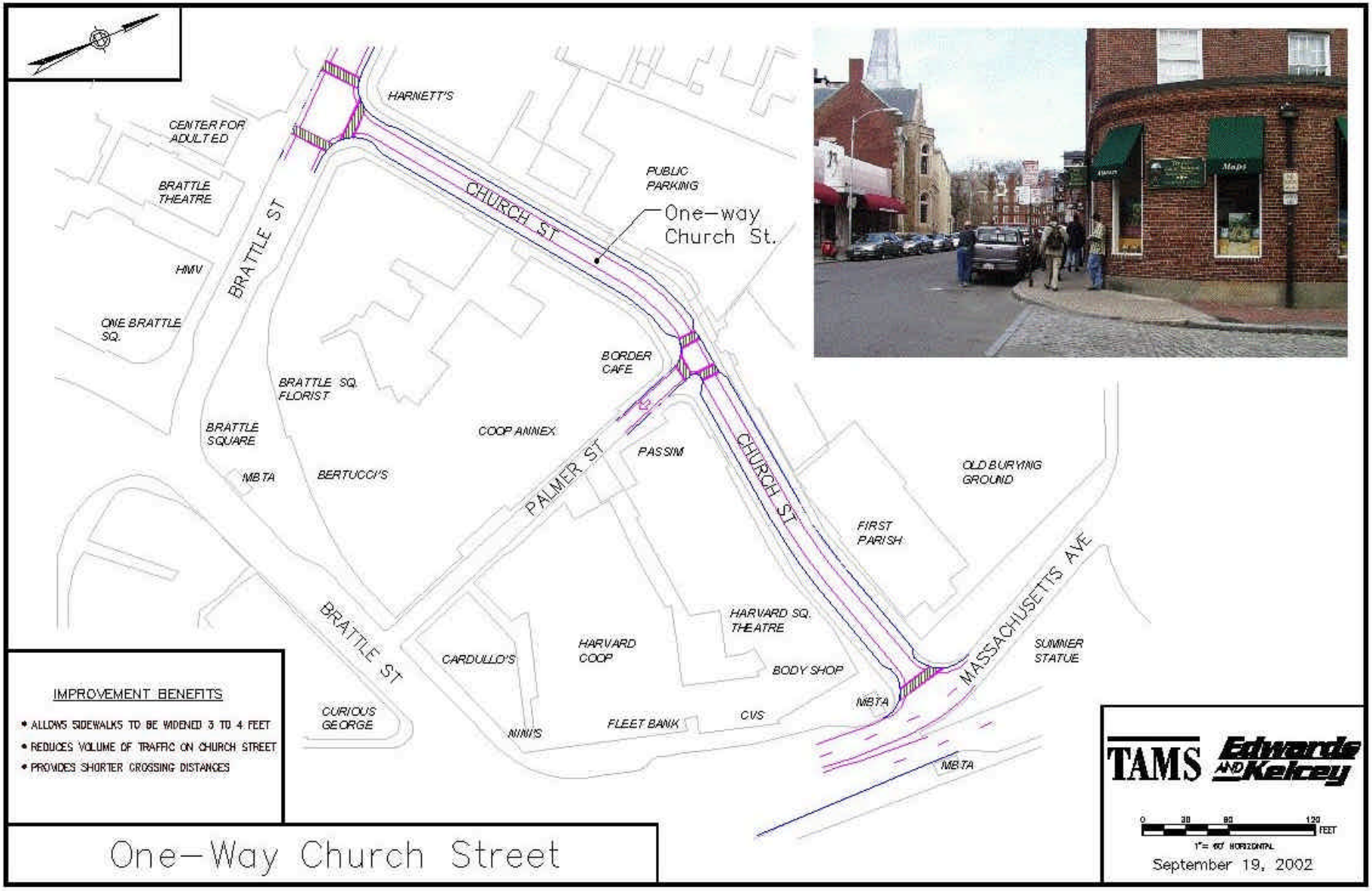
3. Difficulty of drivers to traverse the Square – wayfinding issues

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

EXISTING CONDITIONS

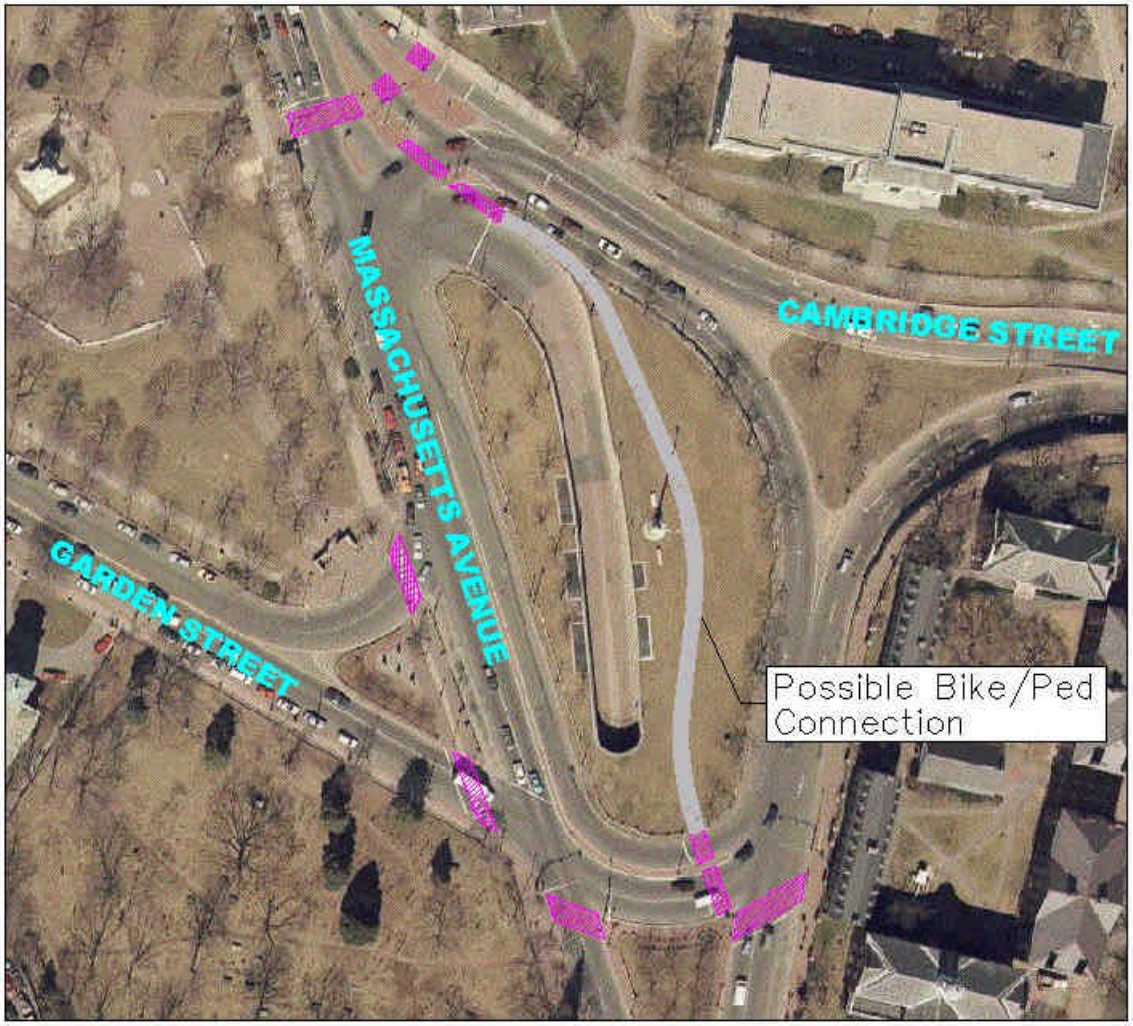


ONE-WAY CHURCH STREET



FLAGSTAFF PARK CONNECTION

3



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

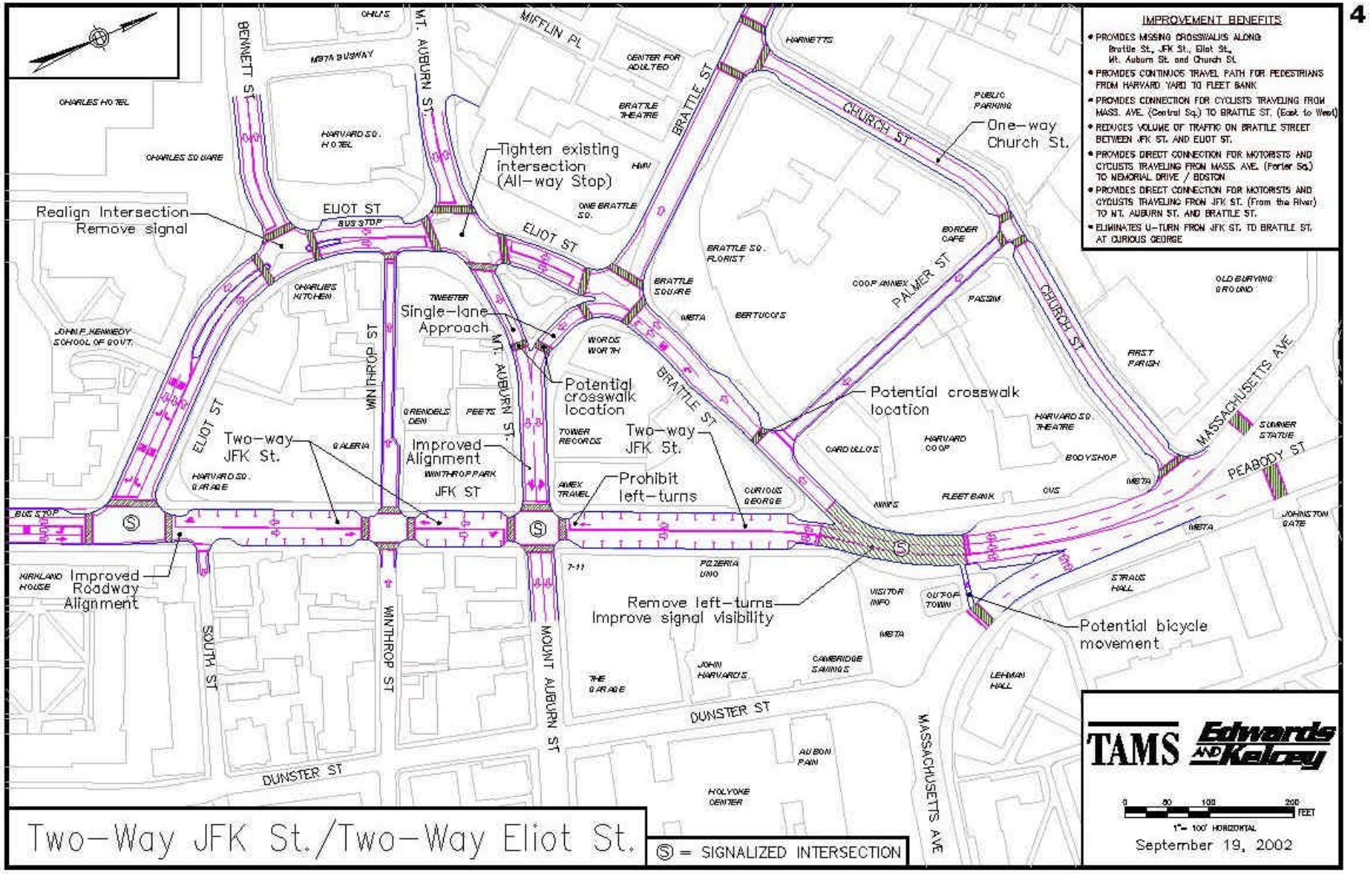
0 40 80 160 FEET

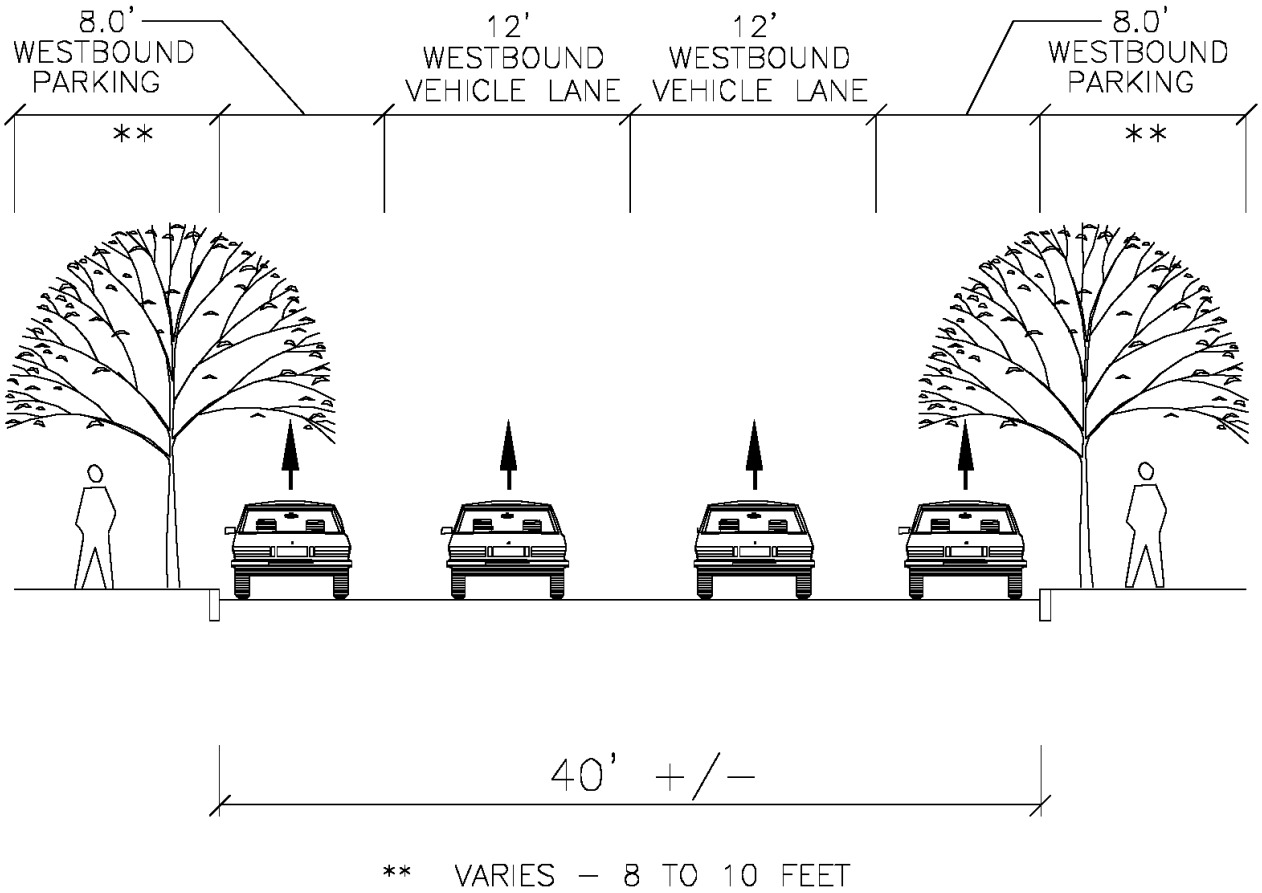
APPROX. SCALE 1" = 80' HORIZONTAL

September 19, 2002

Flagstaff Park Connection

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





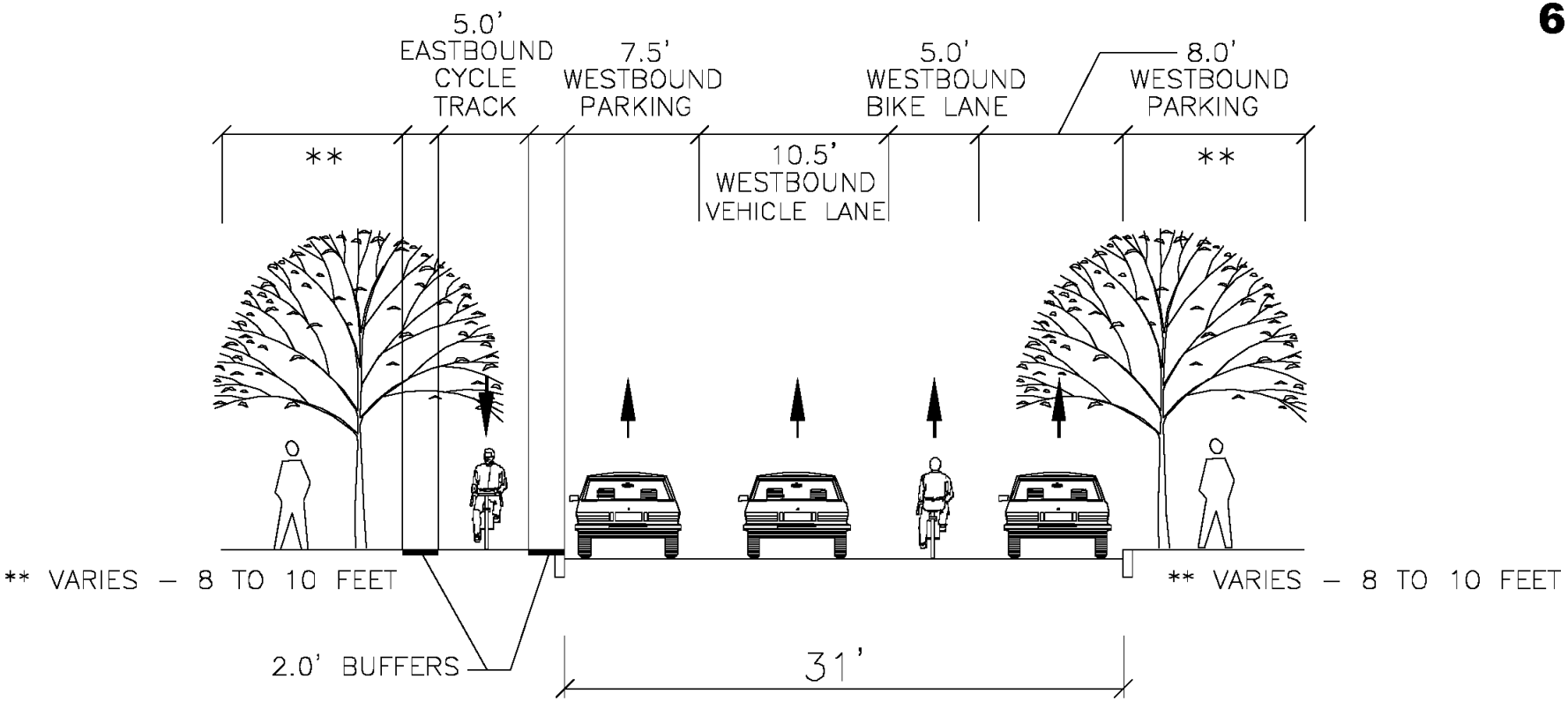
TYPICAL SECTION LOOKING WEST

EXISTING CONDITIONS

BRATTLE STREET

TAMS Edwards AND Kelcey

September 19, 2002



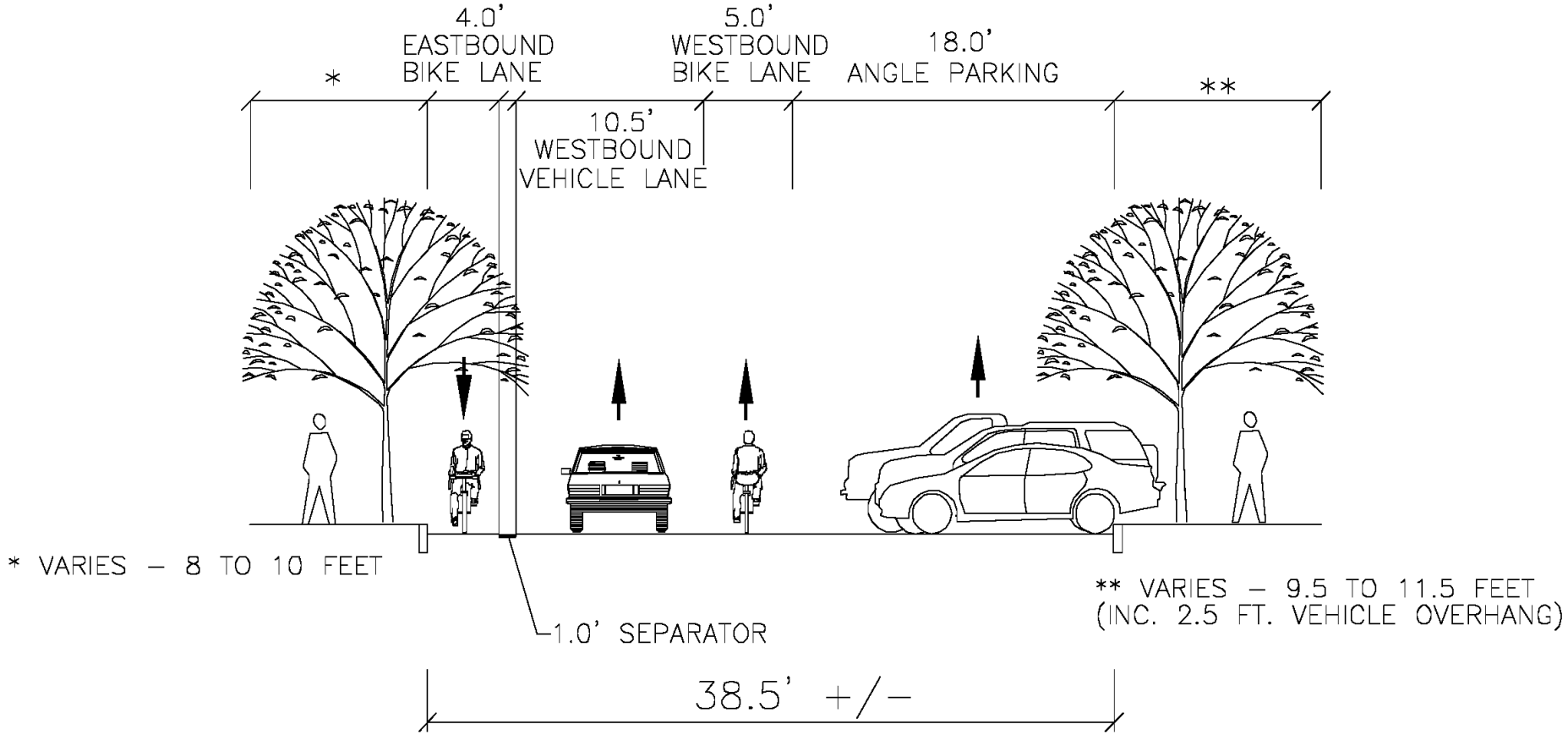
TYPICAL SECTION LOOKING WEST

CONTRA-FLOW CYCLE TRACK (OFF-ROAD)

BRATTLE STREET

TAMS Edwards AND Kelcey

September 19, 2002



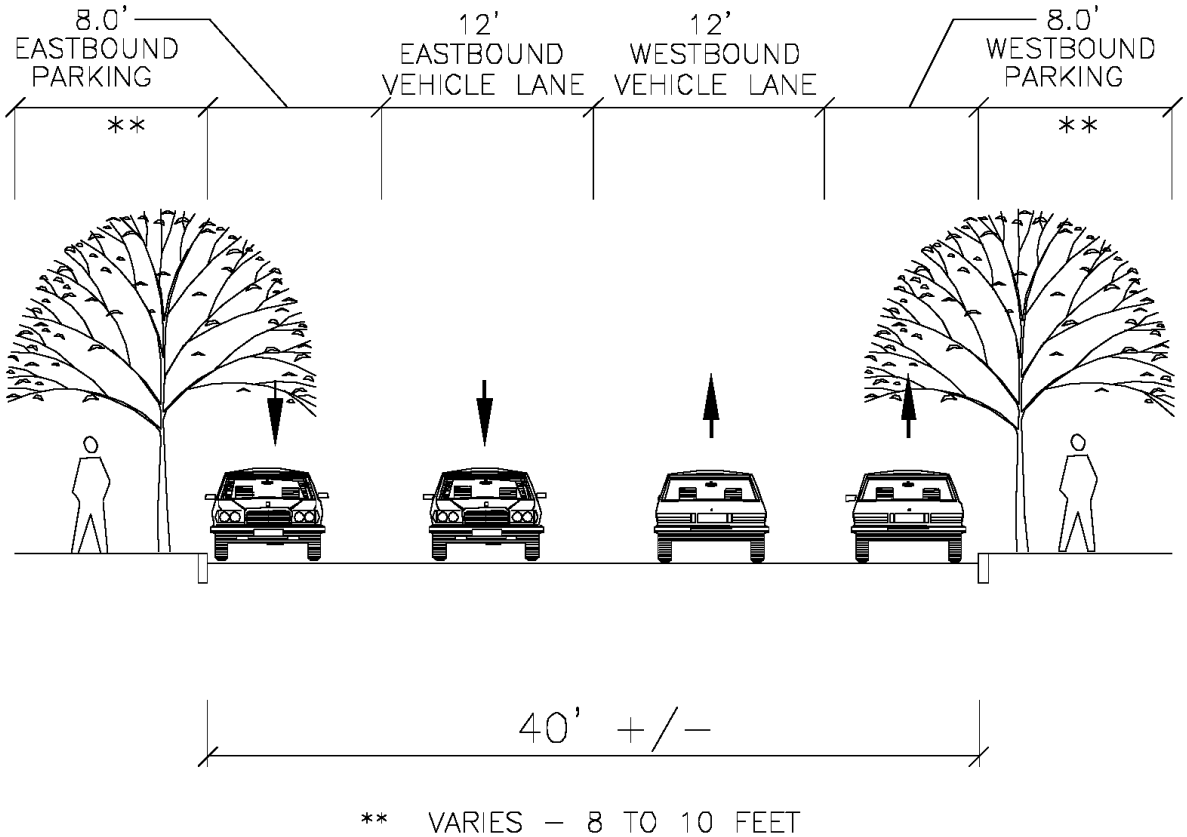
TYPICAL SECTION LOOKING WEST

CONTRA-FLOW BIKE LANE WITH ANGLE PARKING

BRATTLE STREET

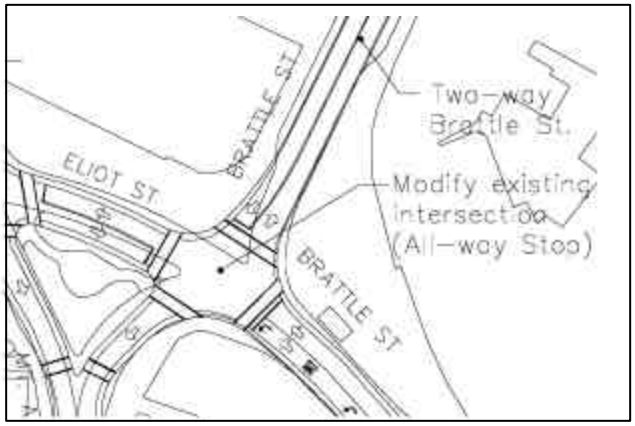
TAMS Edwards AND Kelcey

September 19, 2002



TYPICAL SECTION LOOKING WEST

2-WAY STREET



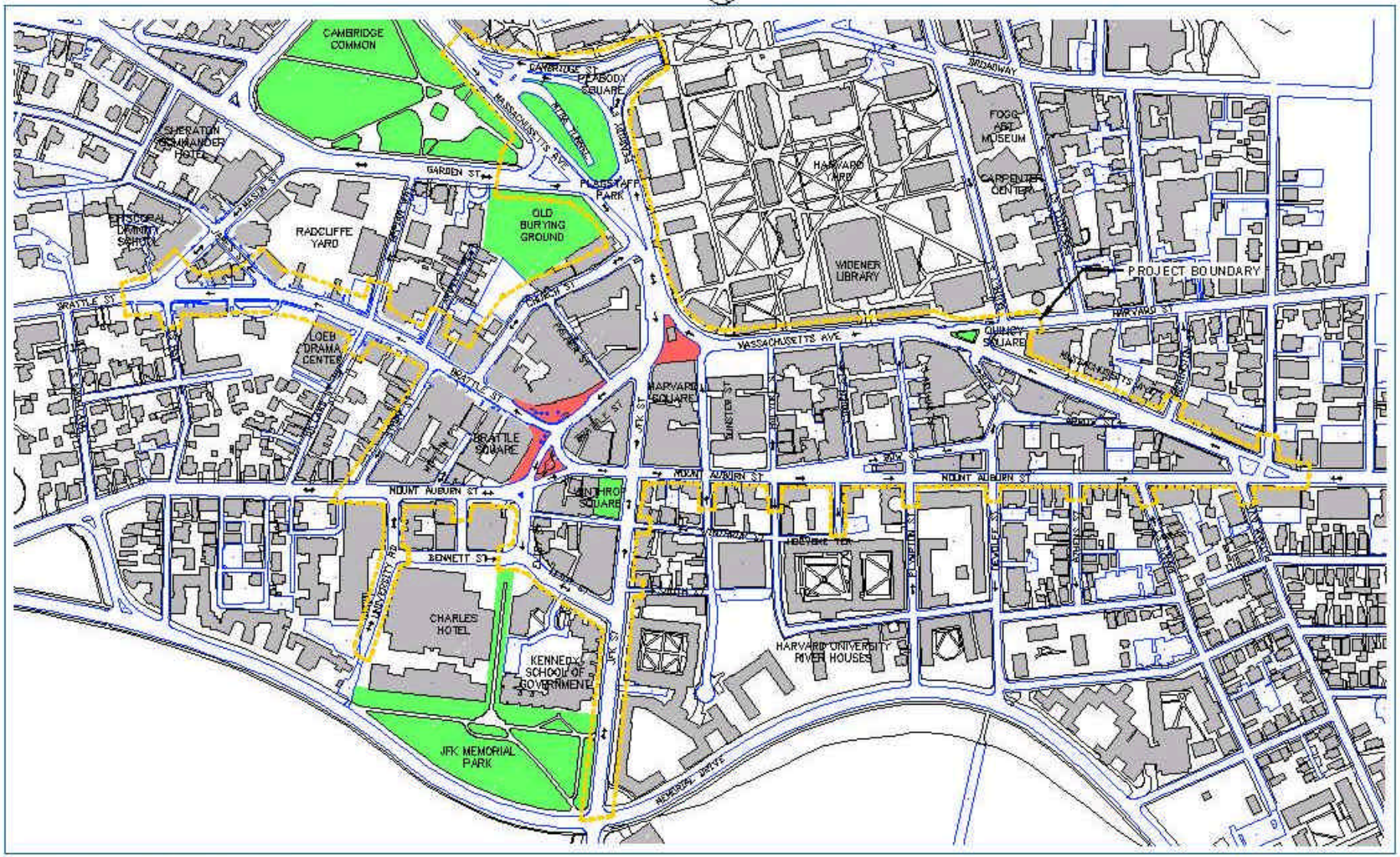
BRATTLE SQ. INTERSECTION

2-WAY STREET

BRATTLE STREET

TAMS Edwards AND Kelcey

September 19, 2002



HARVARD SQUARE DESIGN PROJECT

TAMS

City of Cambridge
June 20, 2002