Envisioning Automated Vehicles within the Built Environment: 2020, 2035, 2050
Ancillary Workshop to the TRB Automated Vehicles Symposium 2014, Friday, 18 July

NEIGHBORHOOD SITE

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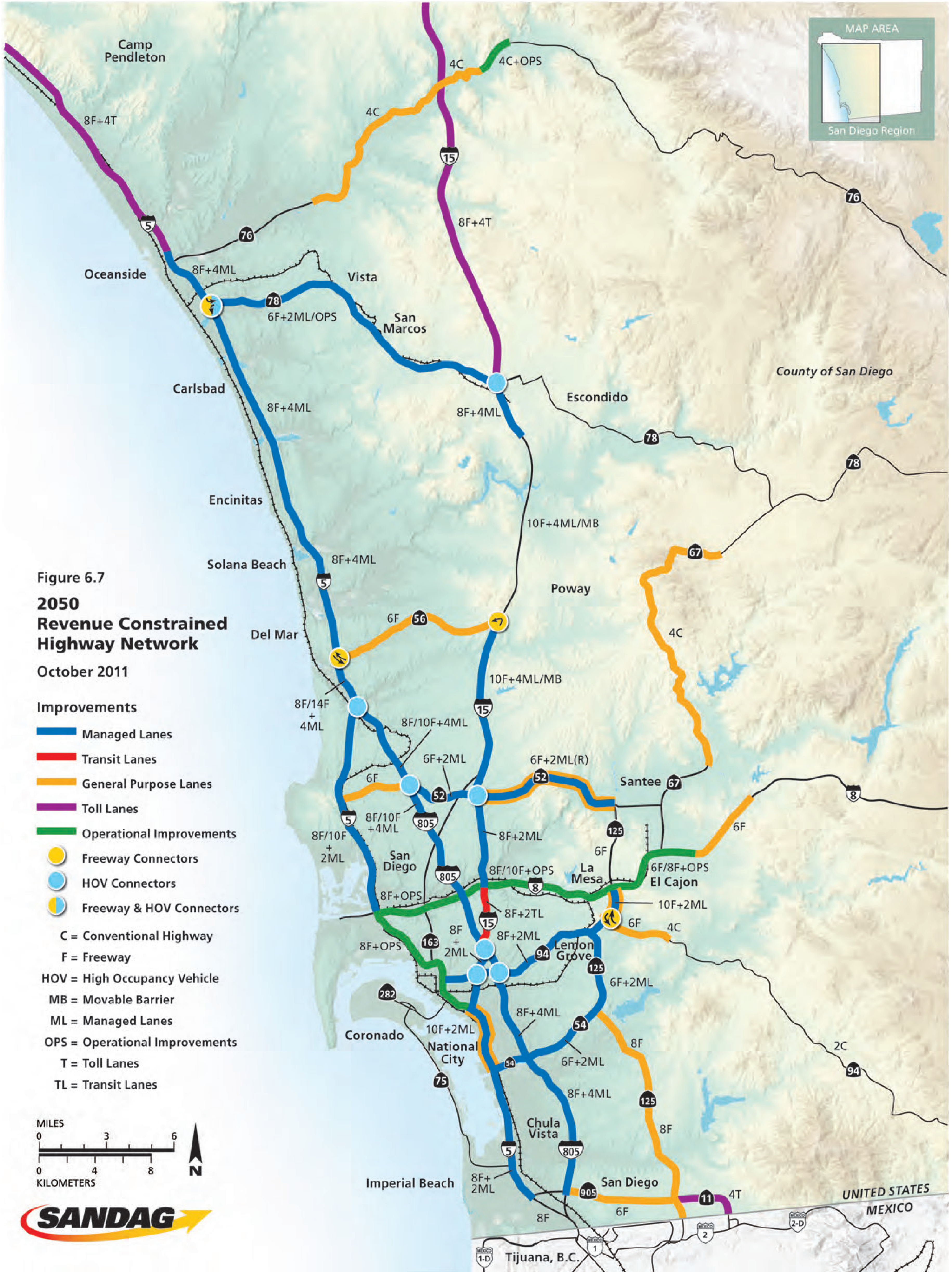NEIGHBORHOOD SITE

REGION SITE

Figure 6.8

Regional Arterial System
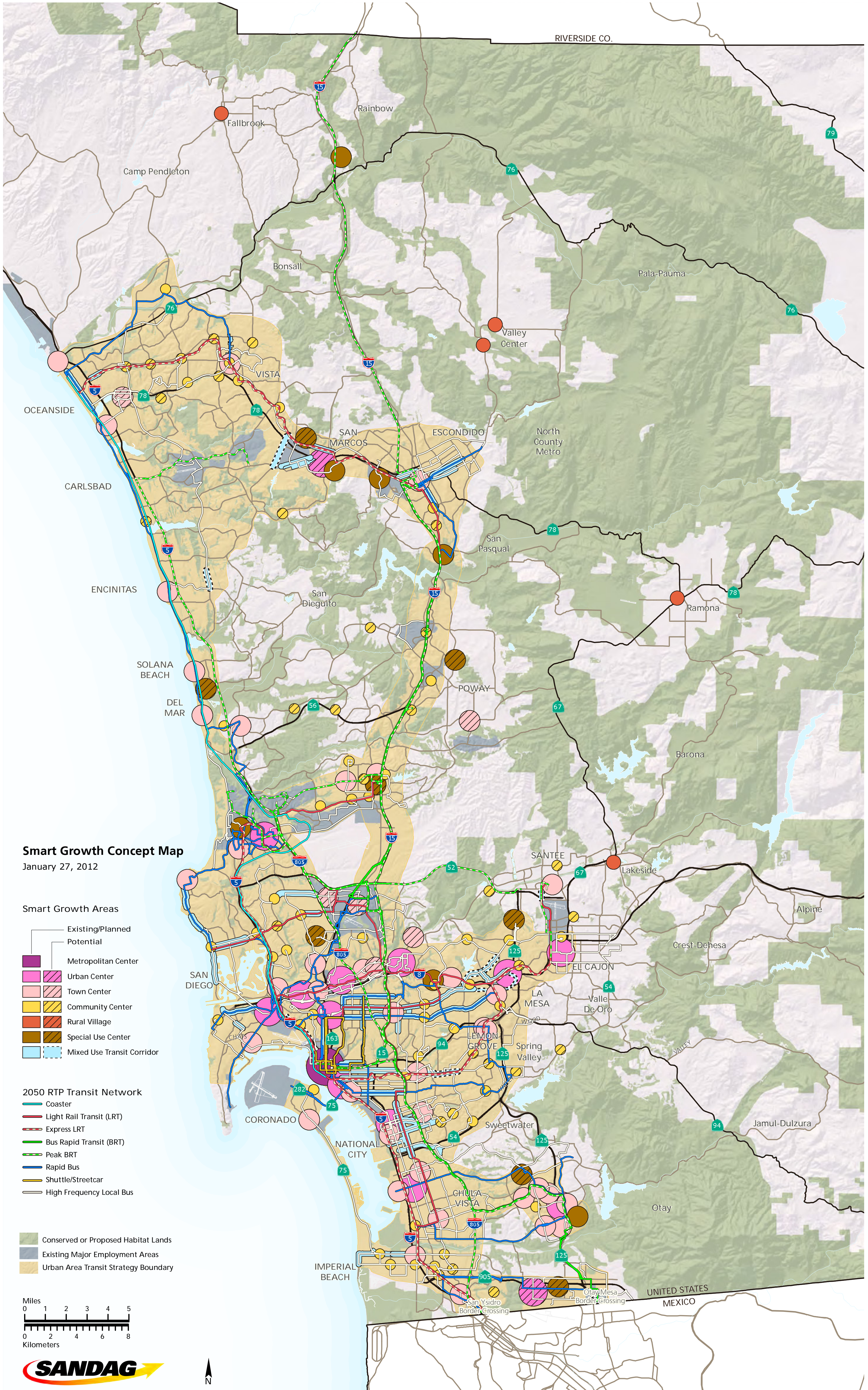
October 2011

— Freeways and Highways
— Regional Arterials

MILES
0   3   6

0   4   8
KILOMETERS

N

REGION SITE

Figure 6.7

2050 Revenue Constrained Highway Network

October 2011

Improvements

- ▬ Managed Lanes
- ▬ Transit Lanes
- ▬ General Purpose Lanes
- ▬ Toll Lanes
- ▬ Operational Improvements
- ● Freeway Connectors
- ● HOV Connectors
- ◗ Freeway & HOV Connectors

C = Conventional Highway
F = Freeway
HOV = High Occupancy Vehicle
MB = Movable Barrier
ML = Managed Lanes
OPS = Operational Improvements
T = Toll Lanes
TL = Transit Lanes

MILES
0   3   6

KILOMETERS
0   4   8

N

SANDAG

REGION SITE

Smart Growth Concept Map
January 27, 2012

Smart Growth Areas

Existing/Planned	
Potential	
	Metropolitan Center
	Urban Center
	Town Center
	Community Center
	Rural Village
	Special Use Center
	Mixed Use Transit Corridor

2050 RTP Transit Network

- Coaster
- Light Rail Transit (LRT)
- Express LRT
- Bus Rapid Transit (BRT)
- Peak BRT
- Rapid Bus
- Shuttle/Streetcar
- High Frequency Local Bus

- Conserved or Proposed Habitat Lands
- Existing Major Employment Areas
- Urban Area Transit Strategy Boundary

Miles
0 1 2 3 4 5

Kilometers
0 2 4 6 8

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ROADWAY SITE

MAIN STREET CROSS SECTION

| 8'
SIDEWALK | 10'
PARKING | 22'
TRAVEL
LANE | 6'
PAINTED
MEDIAN | 22'
TRAVEL
LANE | 10'
PARKING | 6'
SIDE-
WALK |

NOW

Building

?

Building

84'

FUTURE

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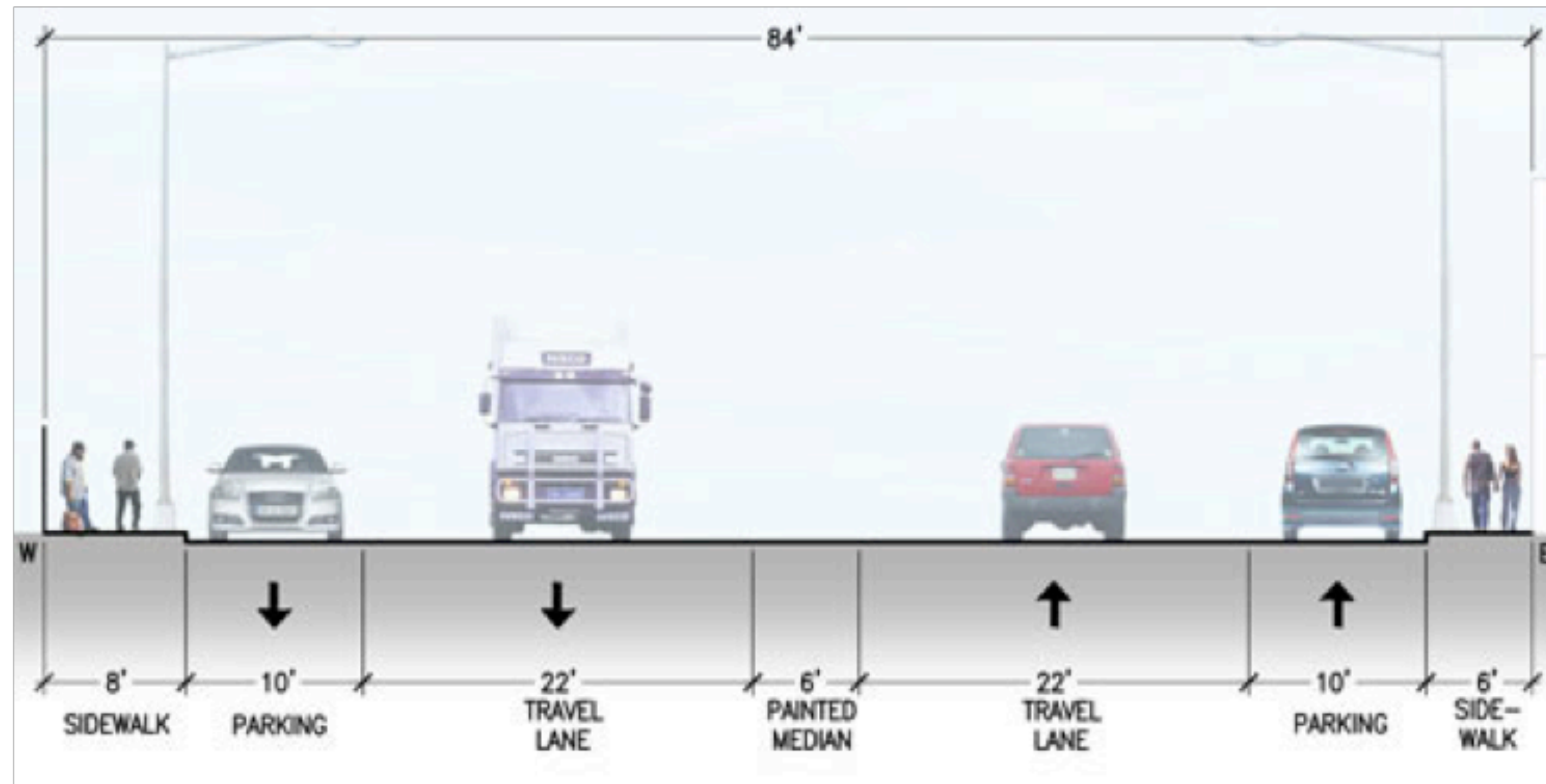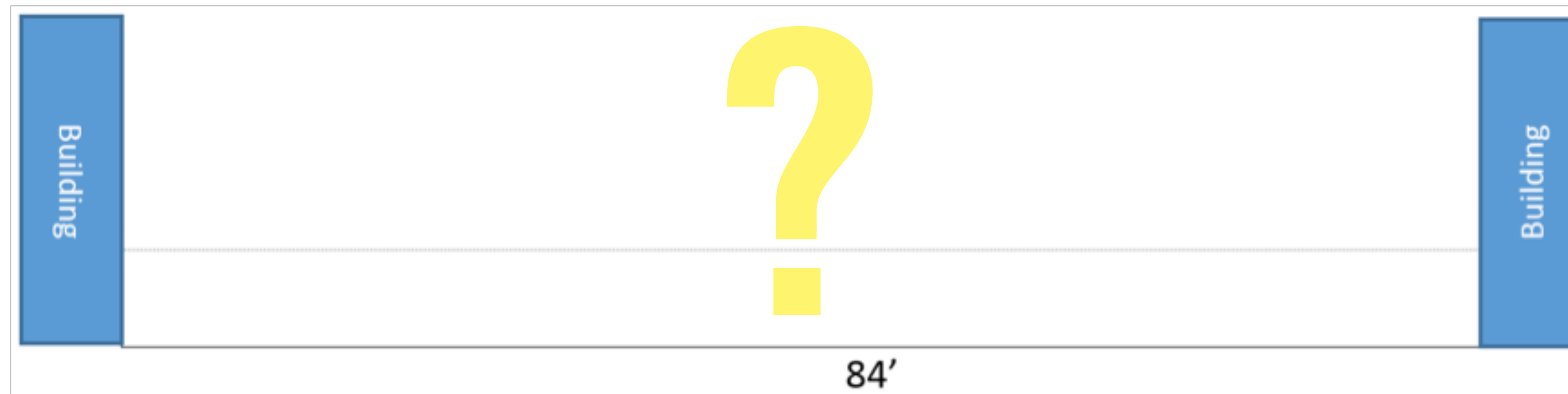
ROADWAY SITE

MAIN STREET BLOCK

NOW

FUTURE

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ROADWAY SITE

ARTERIAL BLOCK

NOW

FUTURE