

Route 190 Corridor *Enfield / Somers, Ct.*

A Multi-Faceted Approach

Prepared by:

Robert P. Jurasin, P.E., *Wilbur Smith Associates*

Herbert S. Levinson, *Transportation Consultant*

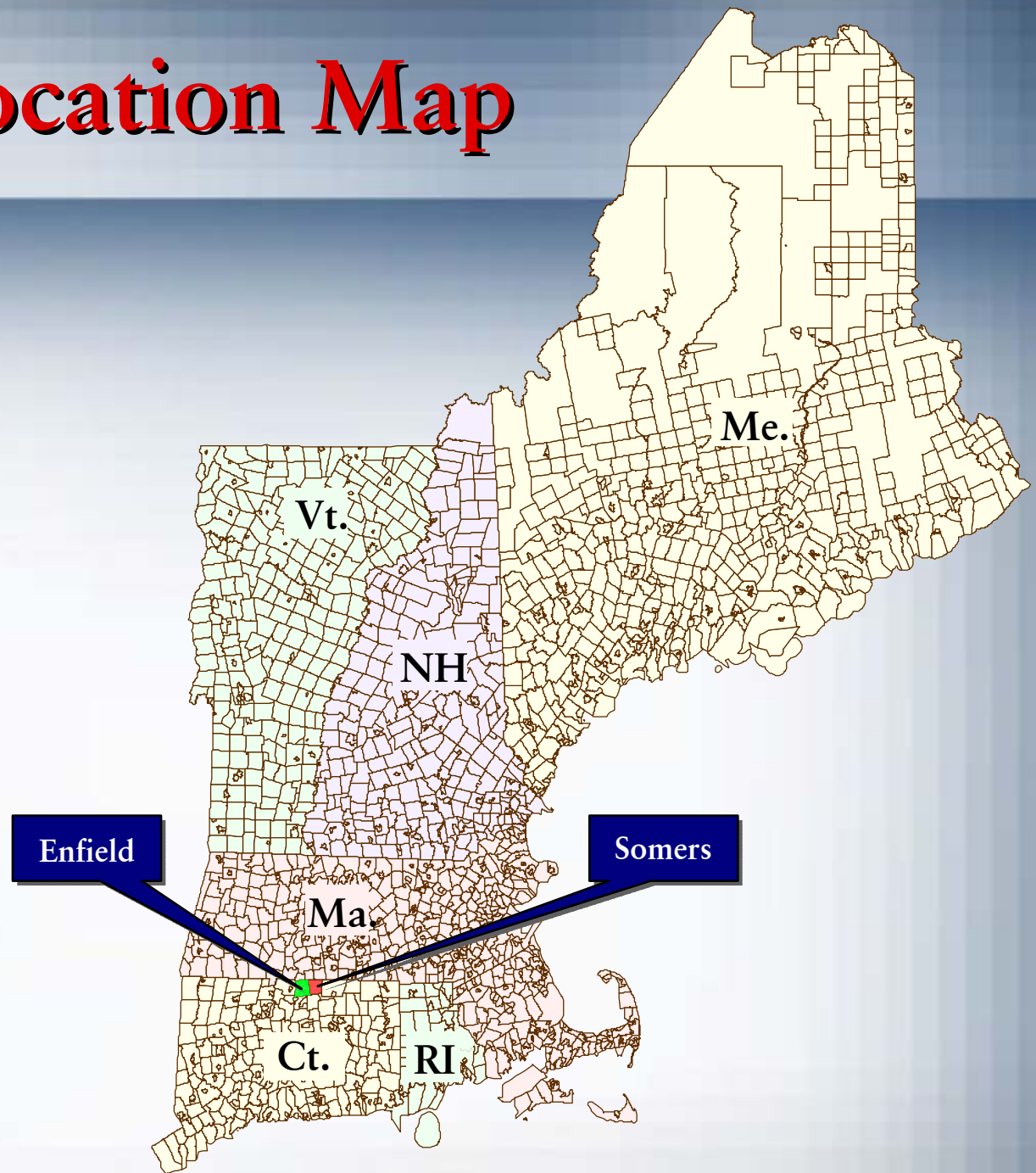
6th National Conference on Access Management

August 29 to September 1, 2004

Kansas City, Missouri



Regional Location Map



ENGINEERS
PLANNERS
ECONOMISTS

Wilbur Smith Associates

Map of Connecticut

Legend

 CRCOG Region

 Hartford, Ct.



Route 190 Corridor Study

- 10.0 miles in length
- 4.8 miles in Enfield
 - I-91 Expressway
 - High Density Retail/Industrial Development
 - Historic Villages of Hazardville (National Historic District) and Scitico
- 5.2 miles in Somers
 - Suburban and Rural Residential
 - Open Space
 - Historic Villages of Somerville and Somers Center (both are National Historic Districts)

Anticipated 2025 Peak Hour Traffic Volumes Along Route 190

<u>Eastbound</u>	<u>A.M.</u>	<u>P.M.</u>
West of Phoenix Ave.	1,320*	1,645*
East of Palomba Drive	615	1,125**
Enfield/Somers Town Line	375	935
Somers/Stafford Town Line	310	445
<u>Westbound</u>	<u>A.M.</u>	<u>P.M.</u>
Somers/Stafford Town Line	435	405
Enfield/Somers Town Line	705	575
East of Palomba Drive	875	1,015**
West of Phoenix Avenue	1,230*	1,465*

* Multiple lanes.

** Multiple lanes when planned ConnDOT improvements are completed.

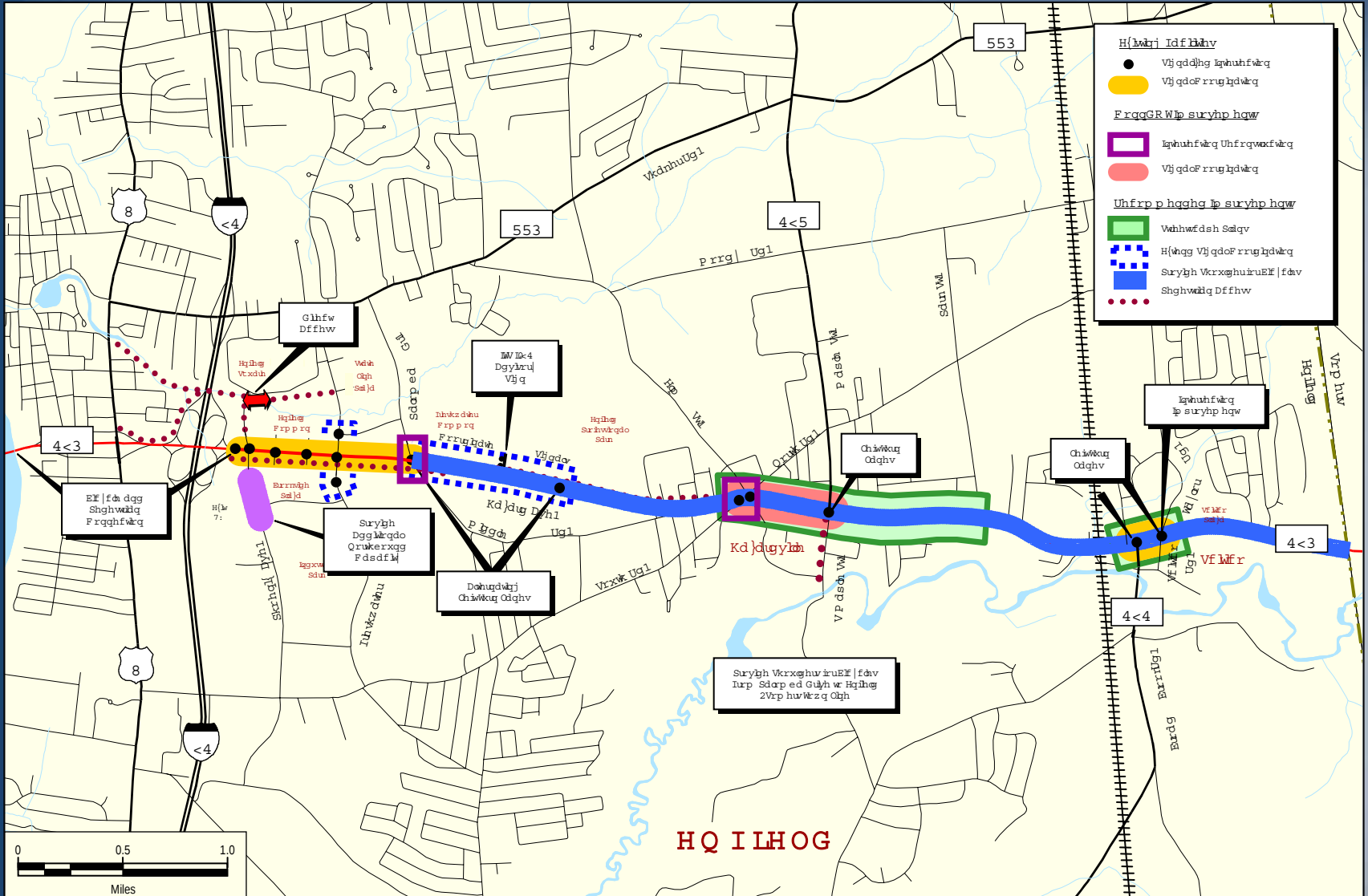
Study Objectives

- Address Congestion and Safety Issues
- Develop Safety, Corridor, and Access Management Strategies
- Enhance Pedestrian/Bicycle Amenities and Connectivity
- Promote Public Transportation
- Preserve character and Integrity of the Historic Centers/Village through Context Sensitive Solutions/ Landscape/Streetscape Treatment and Community Identification Signing
- Maintain Rural Characteristics of these Roadway Segment
- Respect Environmental Concerns and Access/Parking of Businesses
- Develop Cost-Effective and Implementable Strategies

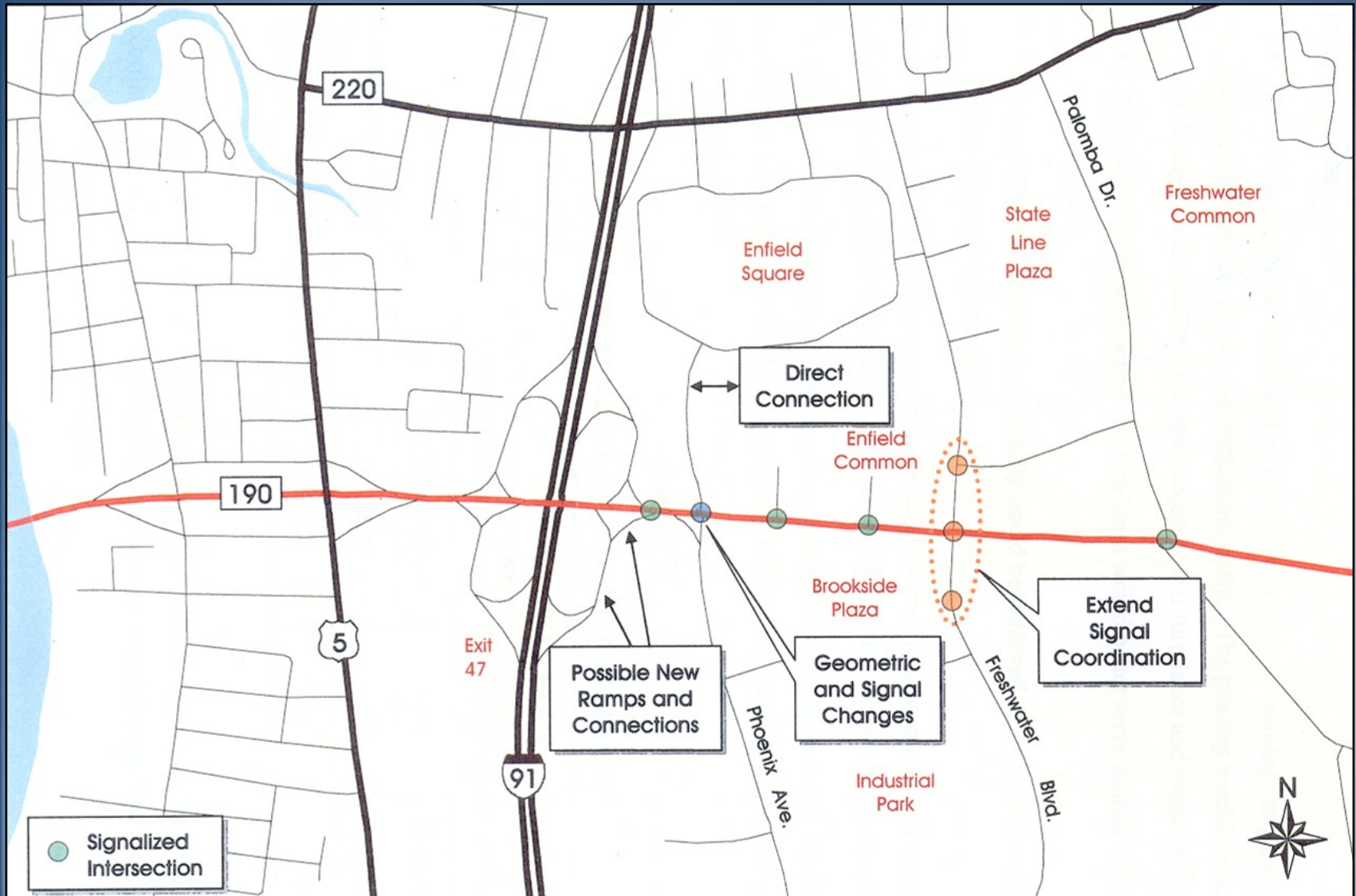
Cooperative Approach/ Consensus Building

- Steering Committee/CONNDOT, CRCOG, Enfield, Somers
- Local Advisory Committee/Select Public and Private Interest Groups and Stakeholders
- Public Information Meetings and Workshops
- Newsletters and Other Communication Tools
- Technical Memorandum/Draft Final Report

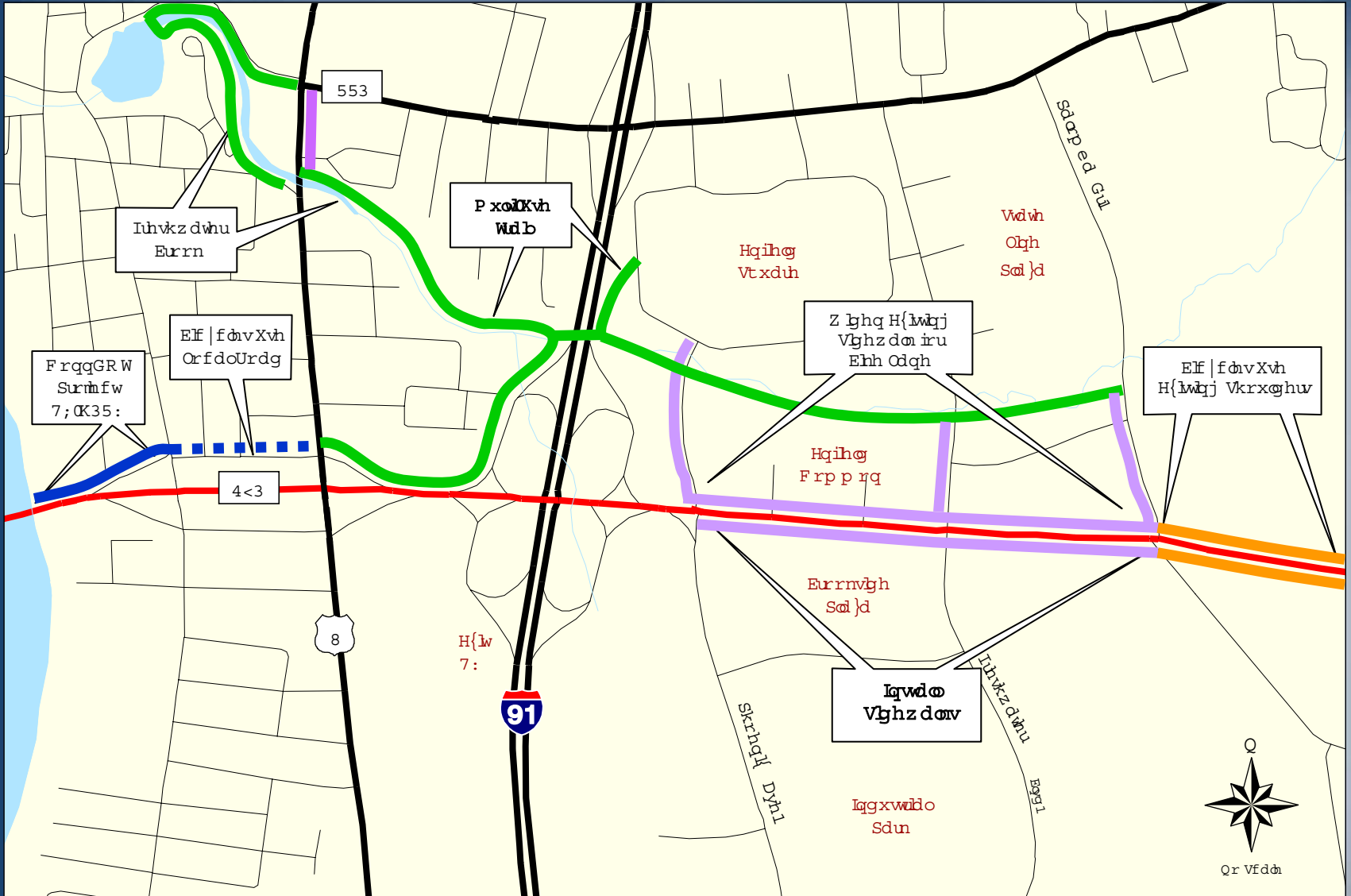
Recommended Transportation Plan - Enfield



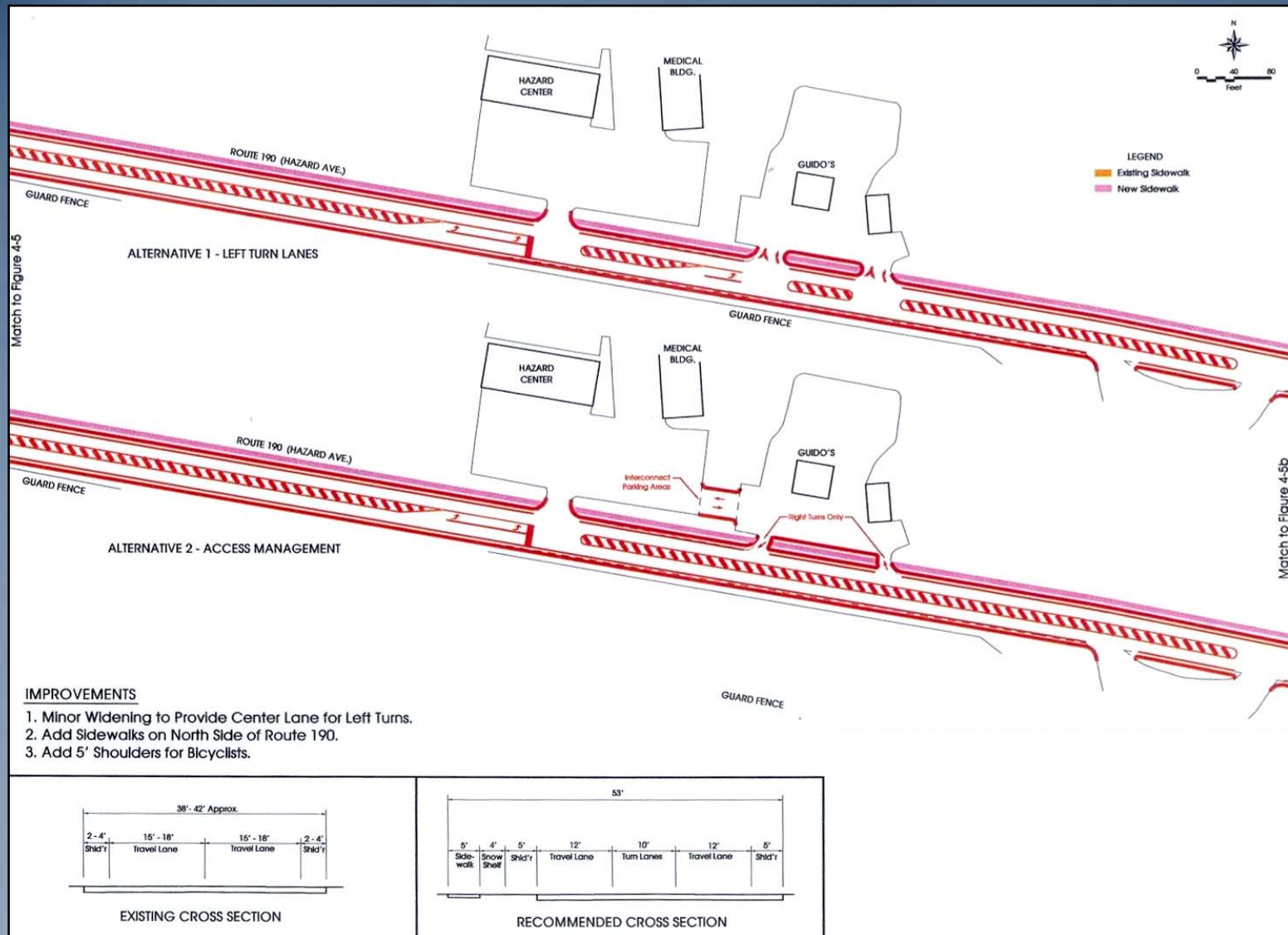
Commercial Area Improvement Opportunities - Western Enfield



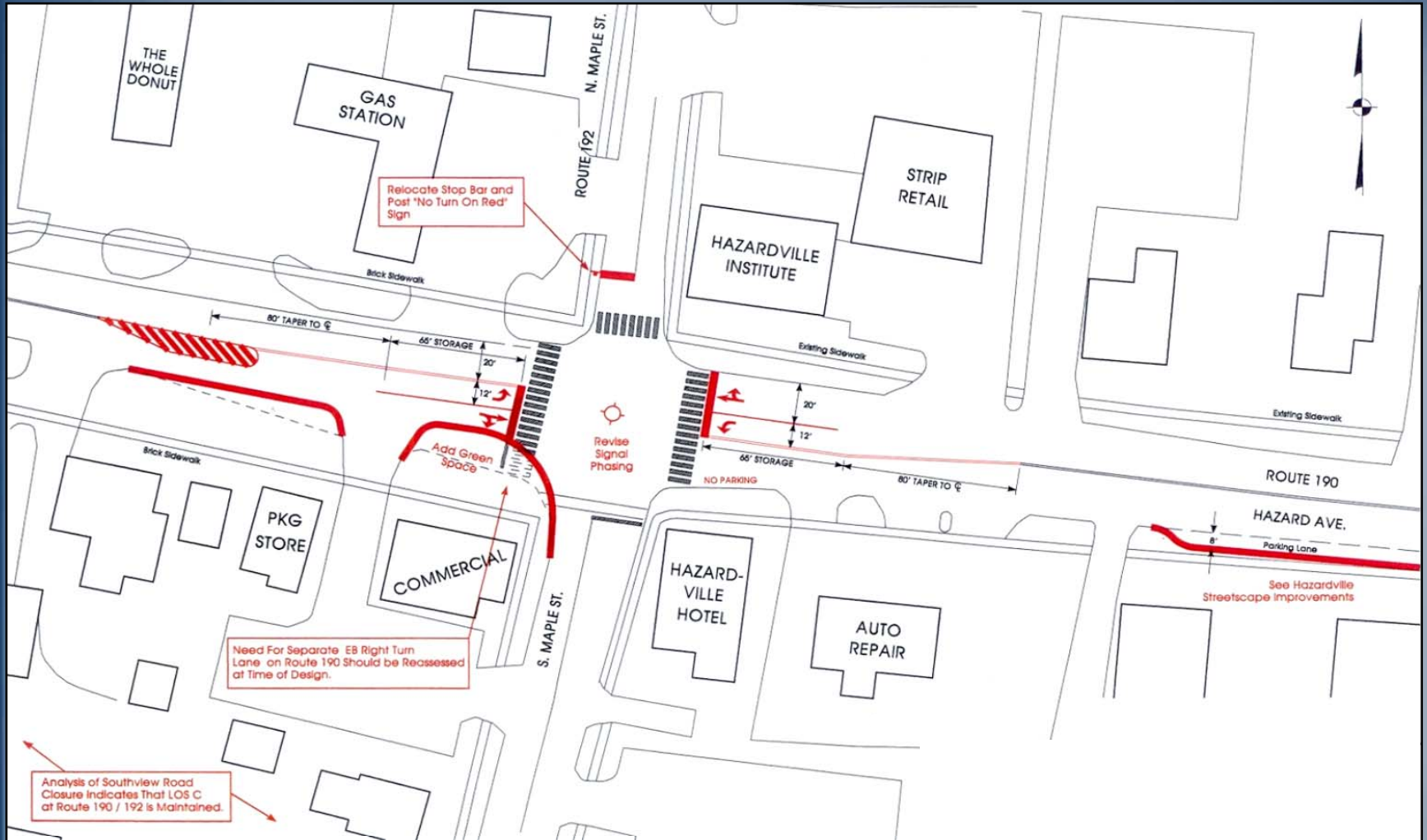
Improvement Plan - Enfield



Recommended Improvements Rt. 190 - Enfield Transitional Area



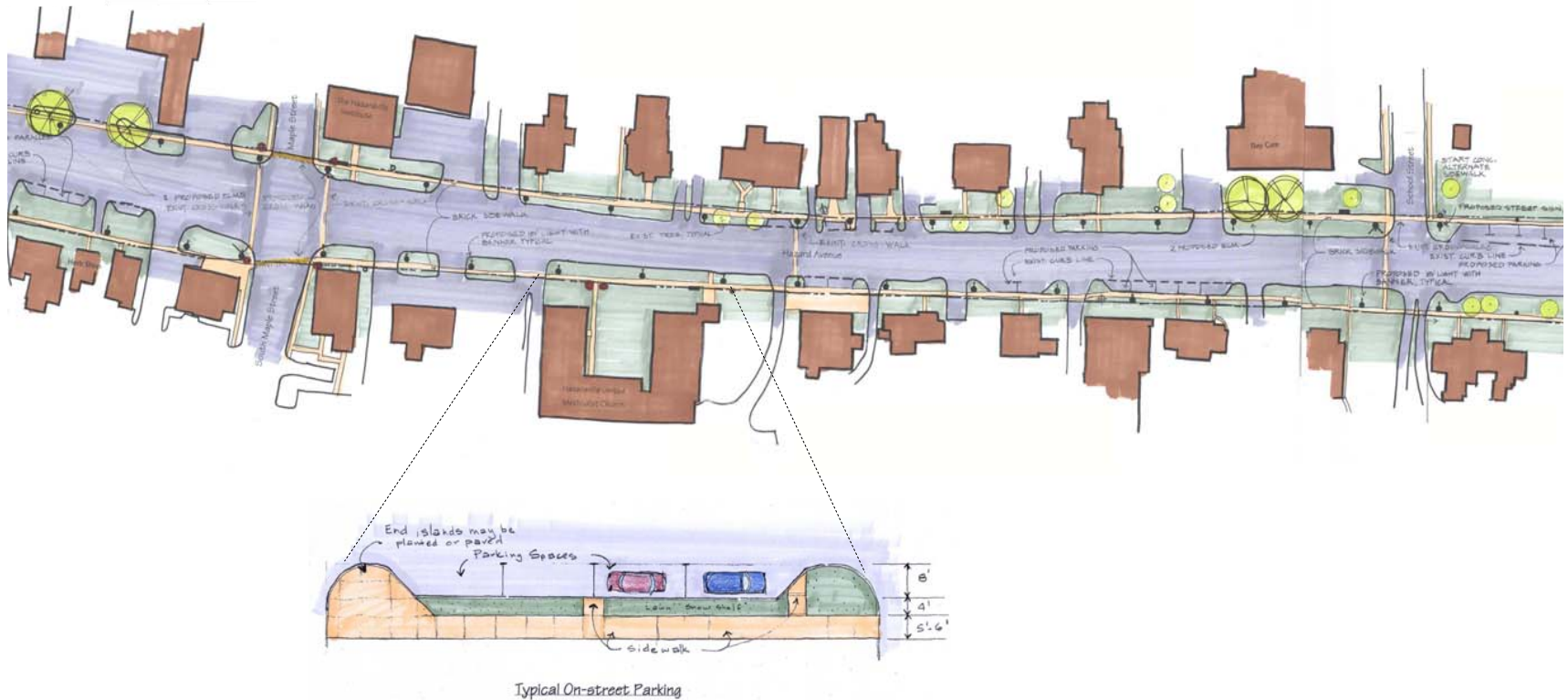
Recommended Improvements Hazardville Center (Alt. 1)



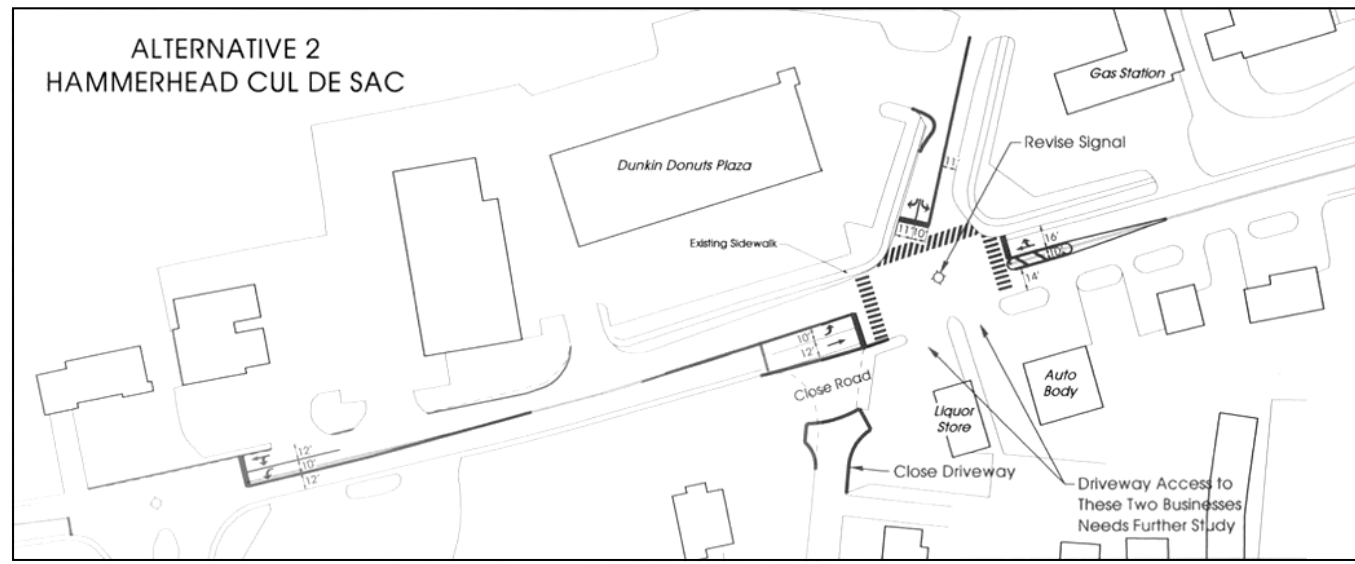
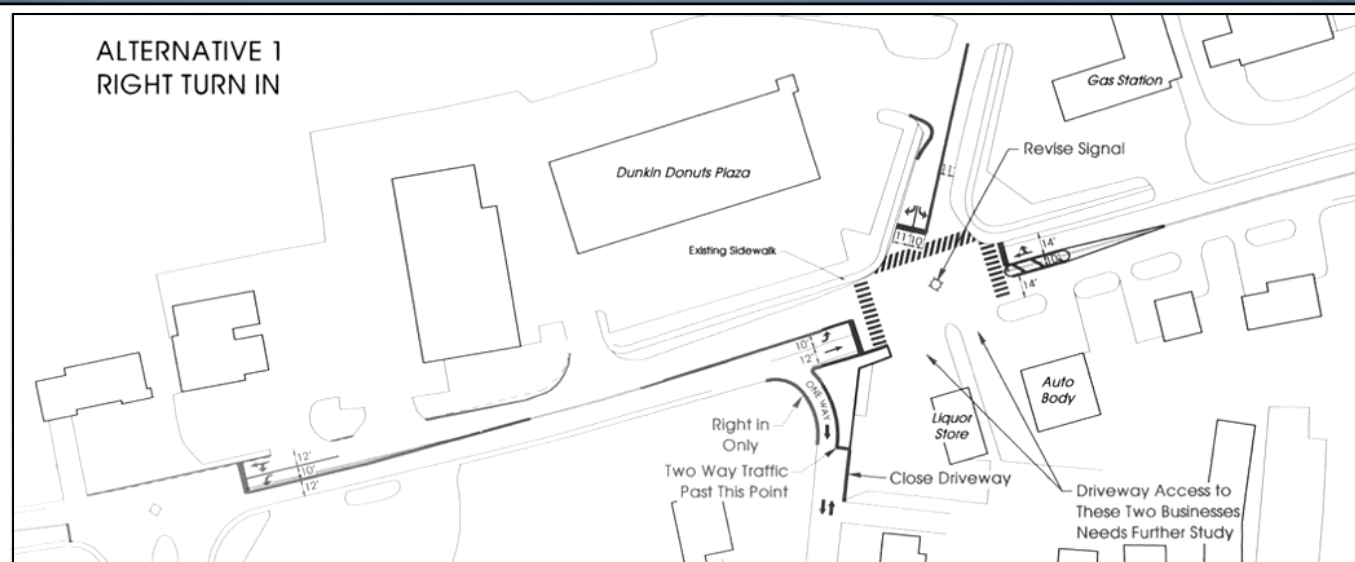
Hazardville Streetscape Plan

Legend

-  Existing Evergreen Tree
-  Existing Deciduous Tree
-  Proposed Flowering Tree
-  Proposed Shade Tree
-  Proposed Paving Strip
-  Proposed Welcome Sign and Plantings
-  Proposed Sidewalk
-  Proposed Pedestrian Cross-Walk



Recommended Improvements Scitico



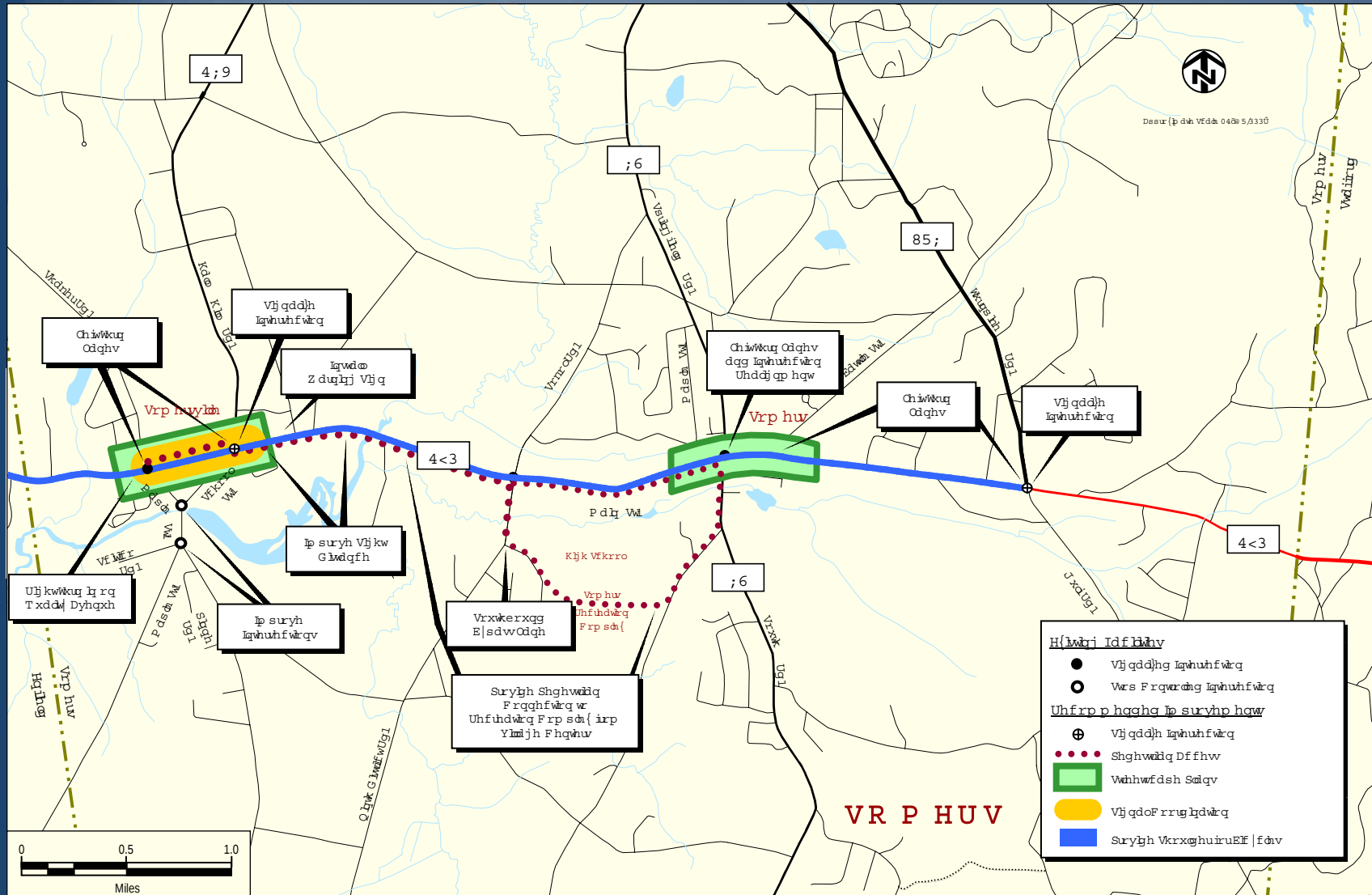
Scitico Streetscape Plan

Legend

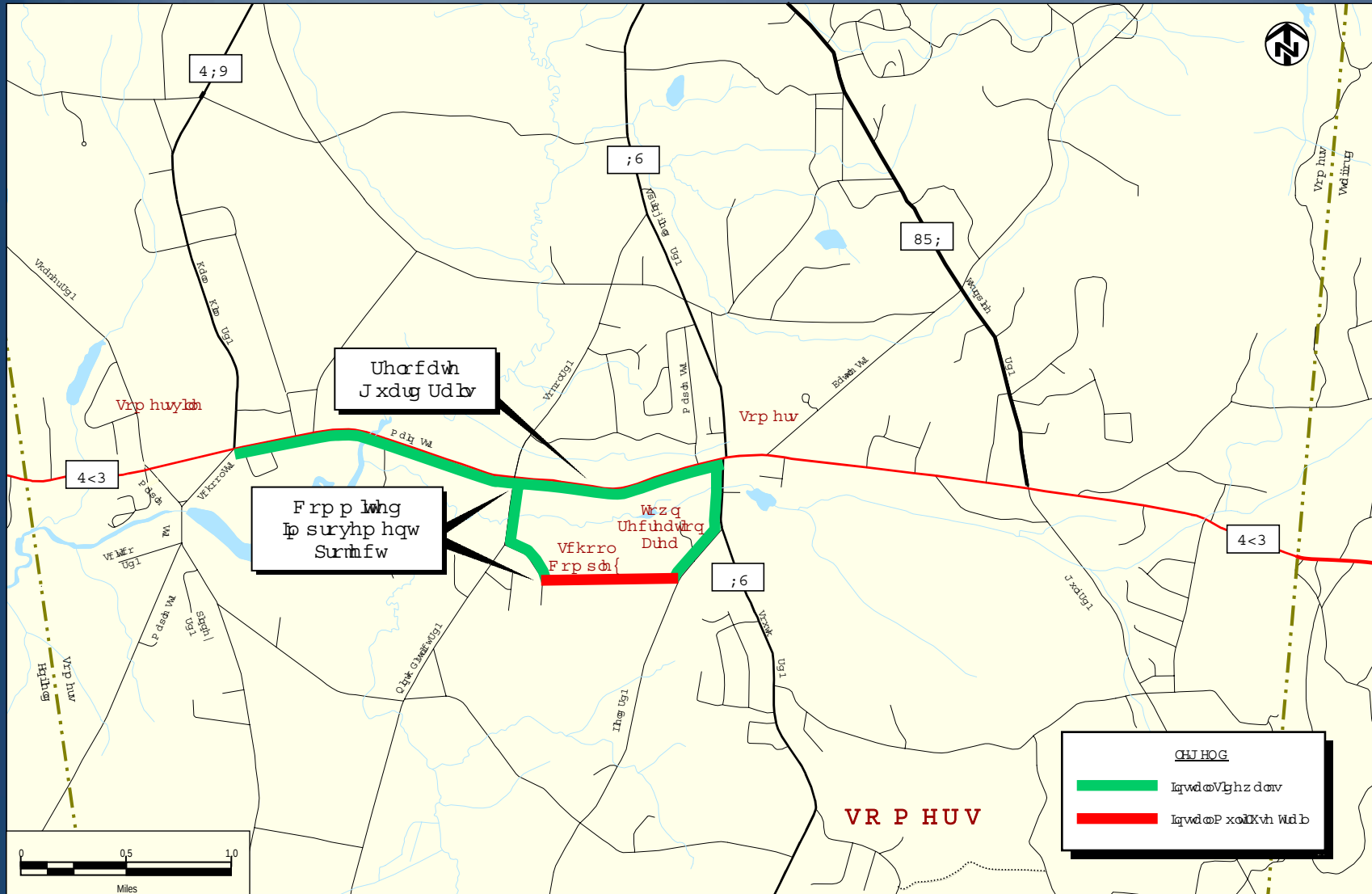
- Existing Evergreen Tree
- Existing Deciduous Tree
- Proposed Flowering Tree
- Proposed Shade Tree
- Proposed Paving Strip
- Proposed Welcomes Sign and Plantings
- Proposed Sidewalk
- Proposed Pedestrian Cross-Walk



Recommended Transportation Plan - Somers



Pedestrian Connections - Somers



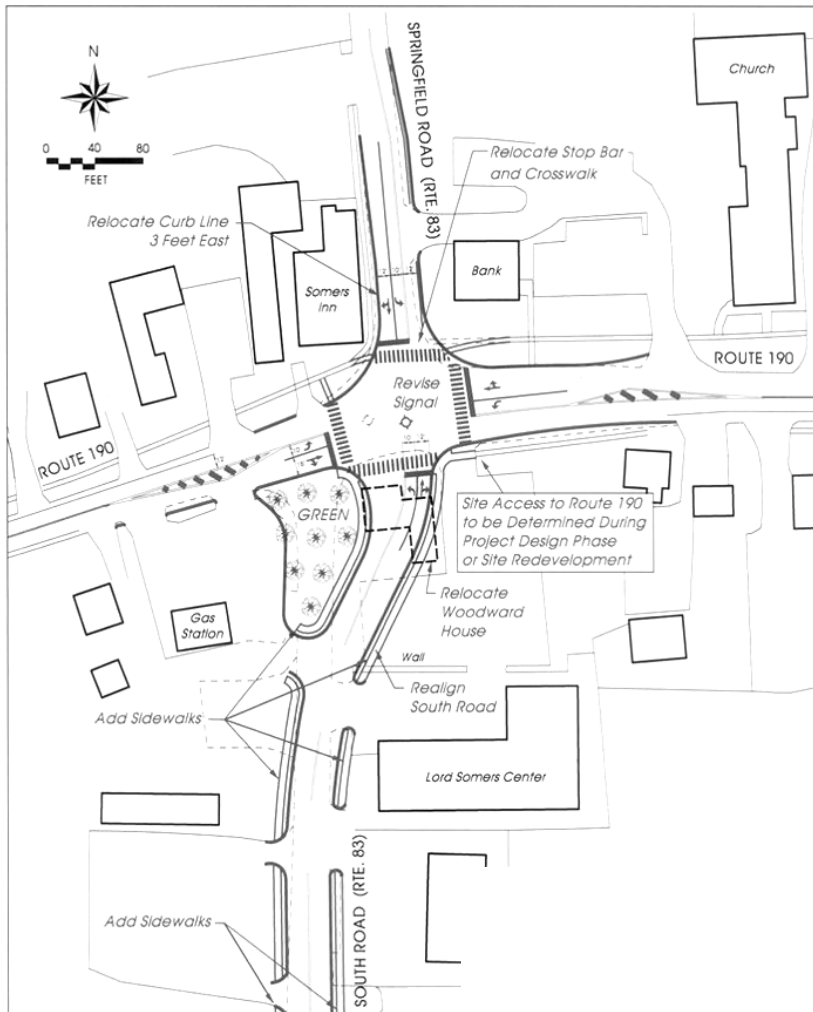
[illegible]

Somerville Streetscape Plan

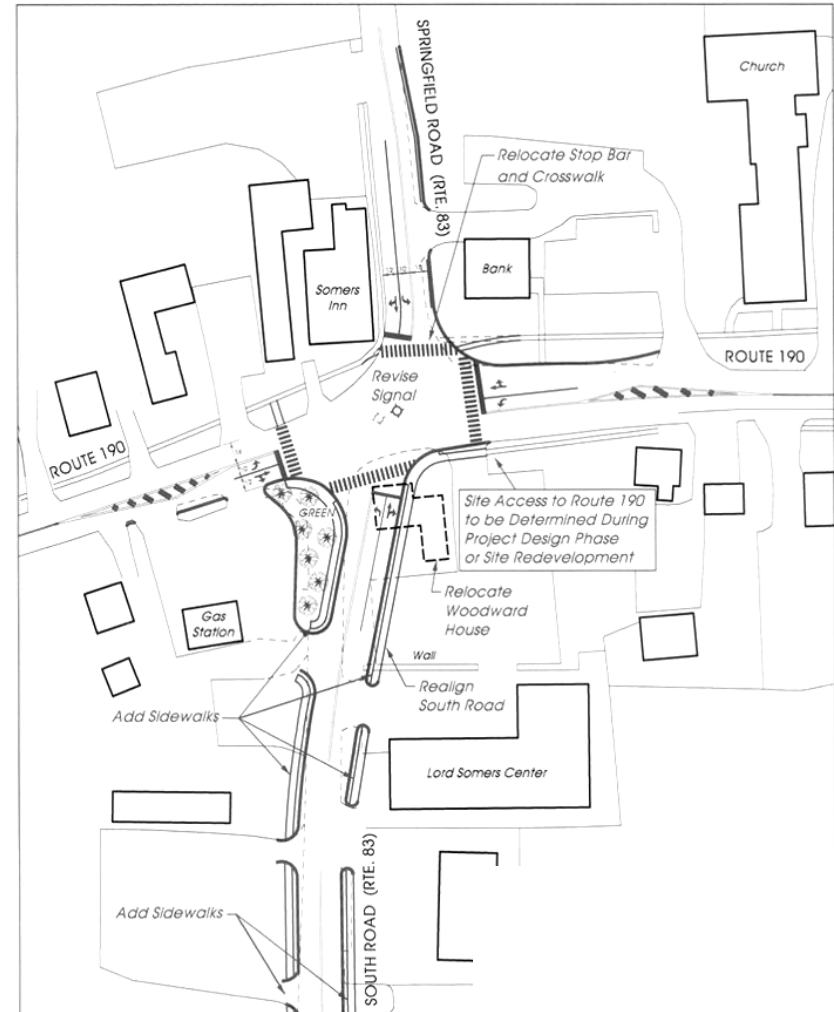


Somers Center Alternatives

ALTERNATIVE 1: CURVED ALIGNMENT



ALTERNATIVE 2: STRAIGHT ALIGNMENT



Somers Center Streetscape Plan



Program Deliverables

1. Safety Improvements
2. Intersection Congestion Improvements
3. Access Management Strategies/Corridor Overlay Zones
4. Context Sensitive Solutions/Streetscape Program
5. Draft Subdivision Regulations
6. Draft Access Management – Related Zoning Regulations Including Driveway Ordinances and Access Spacing Guidelines (Signalized and Unsignalized Intersections)
7. Implementation Costs for Funding