

Bartlett Street Area Reconstruction Project

Presented By
City of Portsmouth – Public Works Department

Construction Currently Anticipated to
Begin in Summer 2023

Introductions

Director of Public Works

Peter H. Rice, P.E.

Project Manager

Dave Desfosses

Traffic Engineer

Eric Eby, P.E.

Design Engineer/CE

Marc Batchelder, P.E.

Associate Engineer

Tyler Reese

Project Overview

Schedule

- Data Collection/ Fact Finding - Completed
- Land Survey - Completed
- Conceptual Roadway Layout – Completed
- Review of Public Utility Infrastructure - Completed
- Final Design (Under Way)
- Bid Documents (Spring)
- Construction (Begin Summer 2023)

Existing Conditions



Existing Conditions

Thornton Street

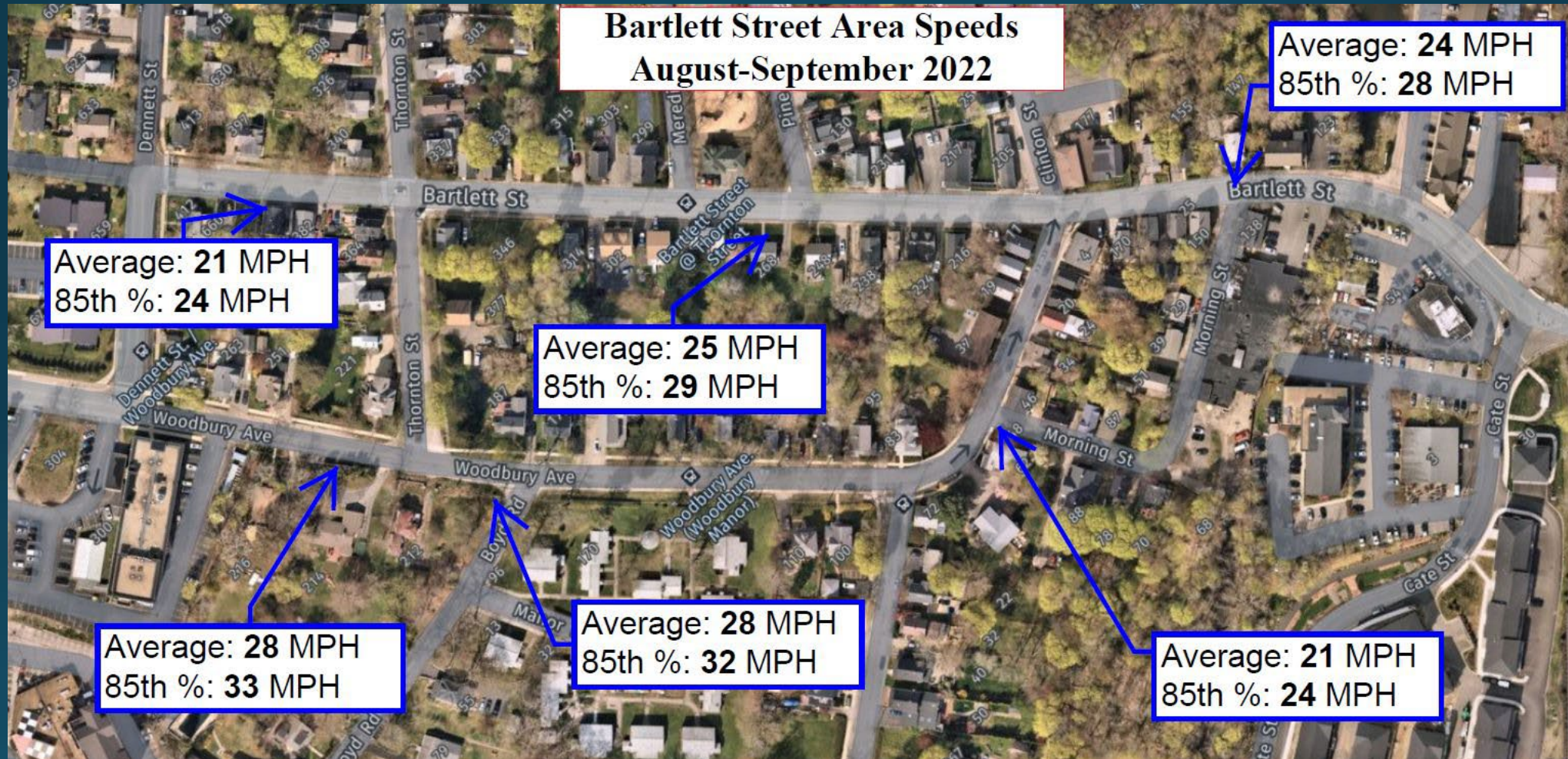


Existing Conditions

Morning Street



Existing Conditions



Proposed Roadway Layout

(Similar to Cass Street and Lincoln Avenue)



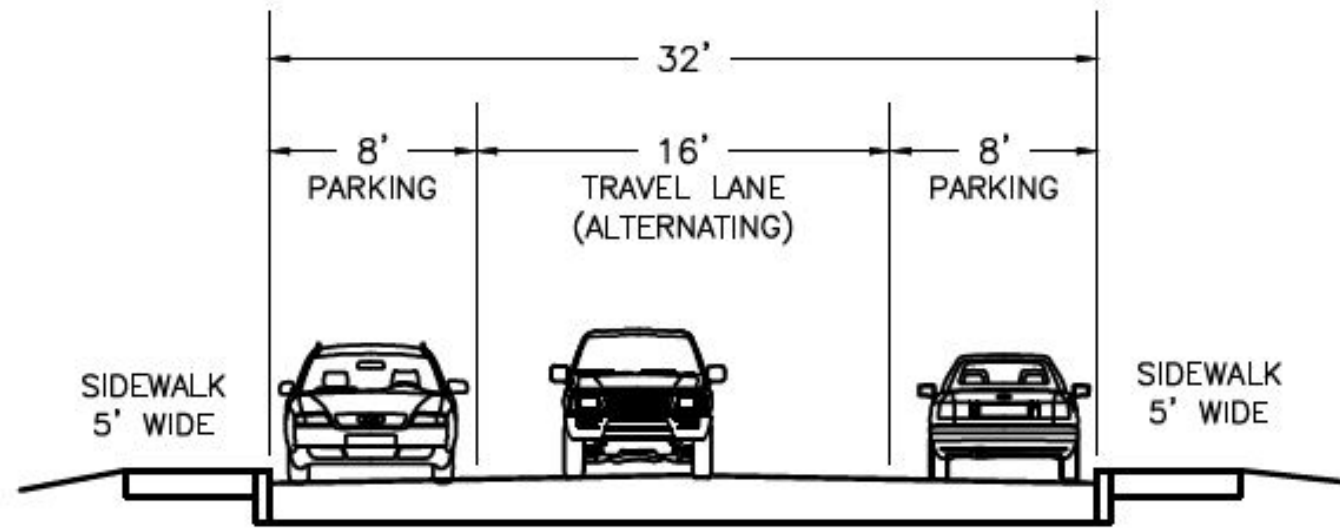
Photo of Cass Street



Photo of Lincoln Avenue

Proposed Roadway

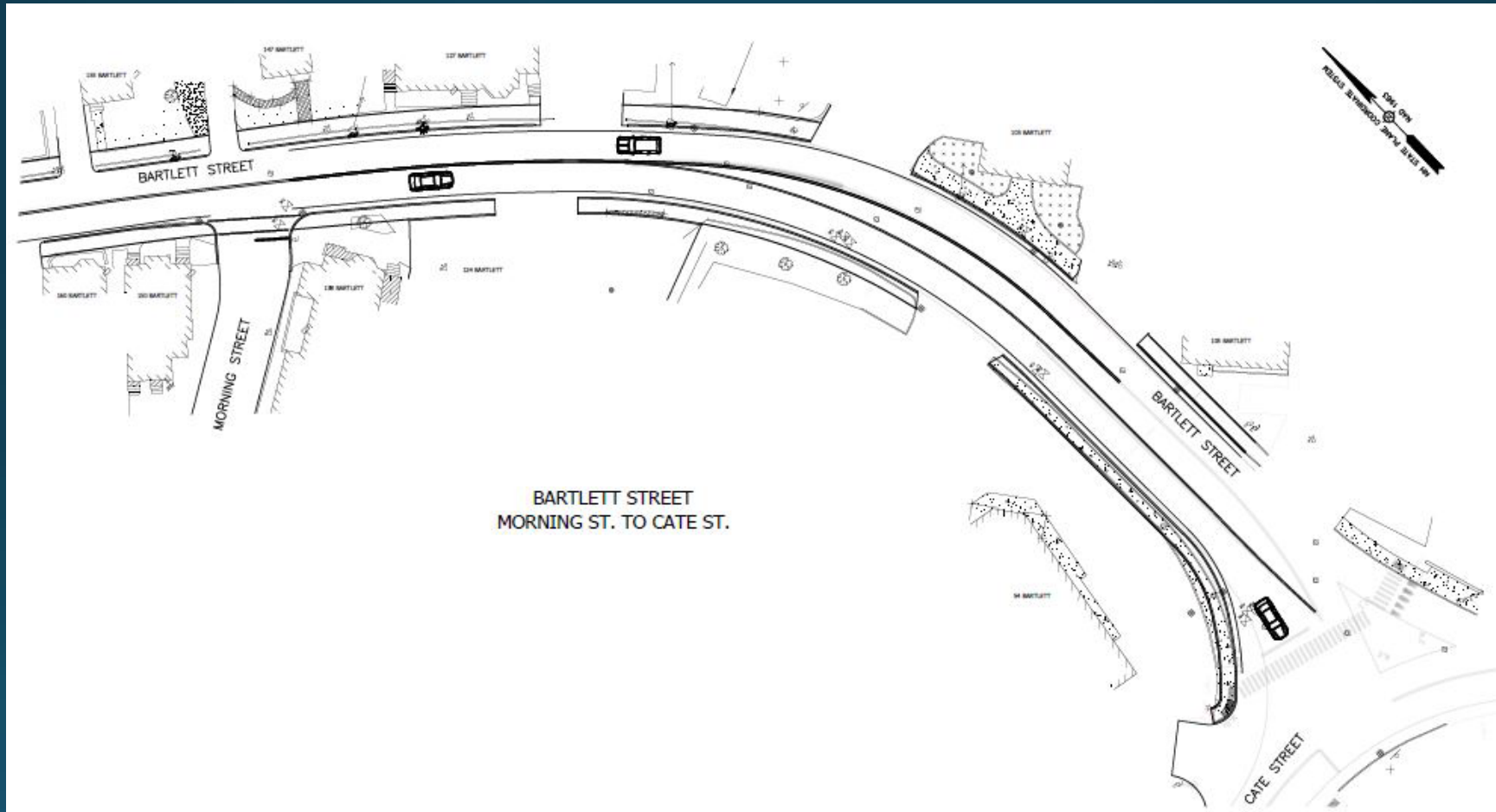
(Similar to Cass Street and Lincoln Avenue)



32' WIDE ROADWAY
PARKING ON BOTH SIDES
SELF-REGULATING ALTERNATING TRAFFIC IN TRAVEL LANES
w/ SIDEWALKS ON BOTH SIDES

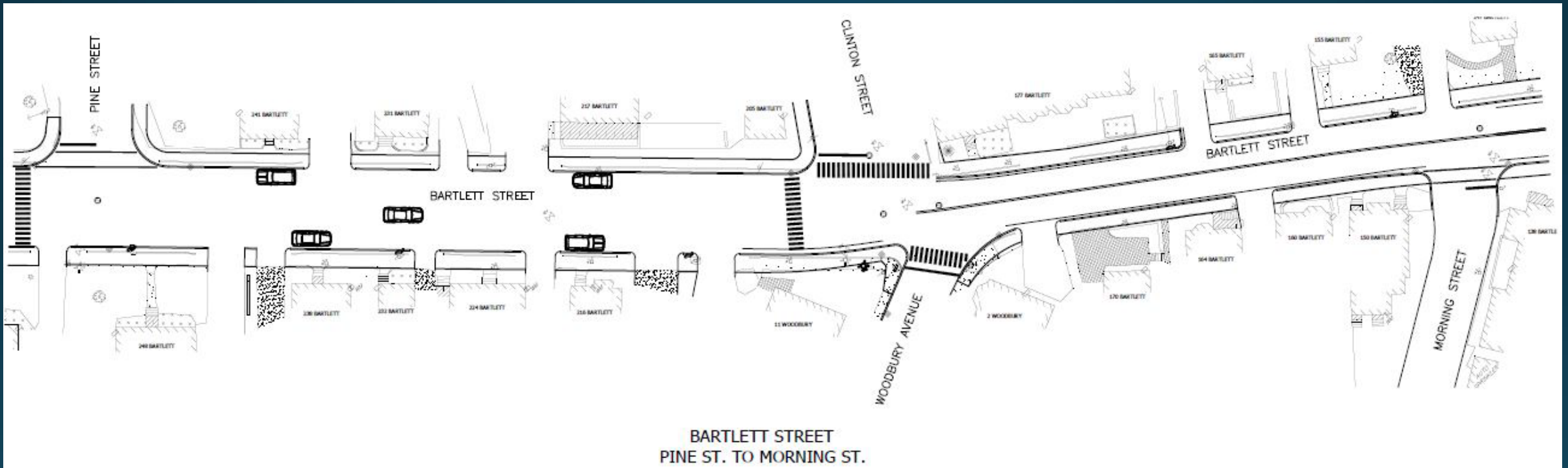
Proposed Roadway Layout

(Cate Street to Morning Street)



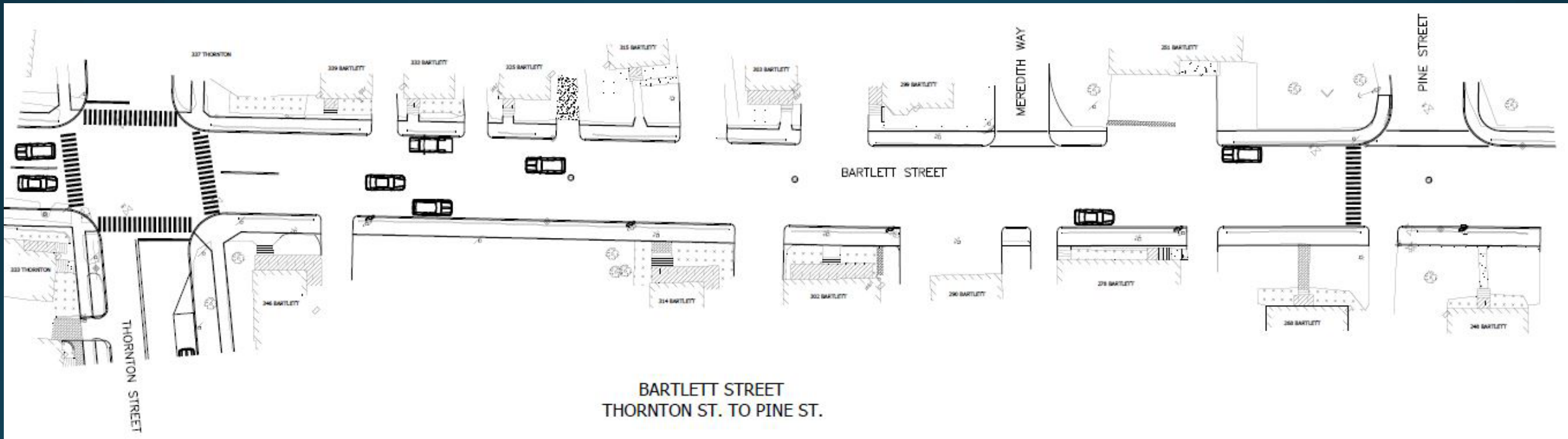
Proposed Roadway Layout

(Morning Street to Pine Street)



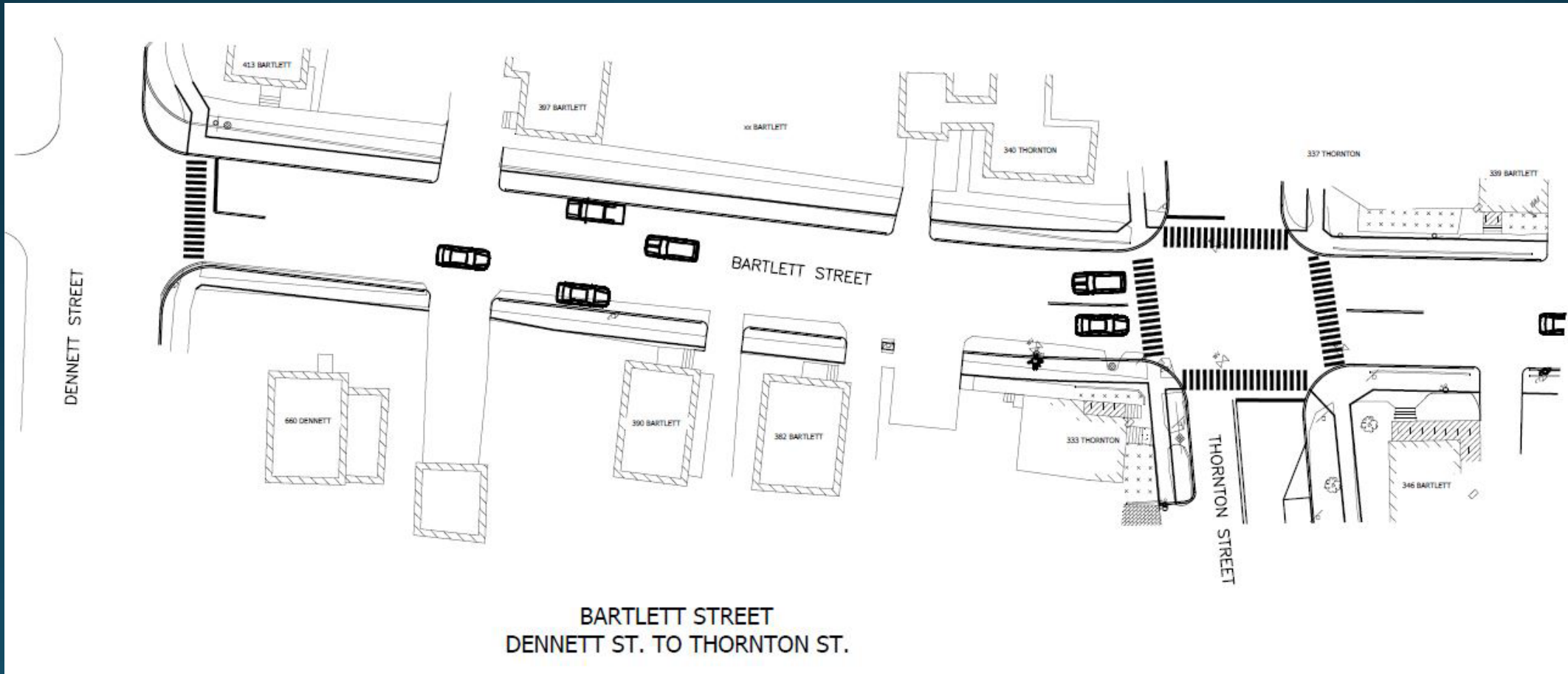
Proposed Roadway Layout

(Pine Street to Thornton Street)

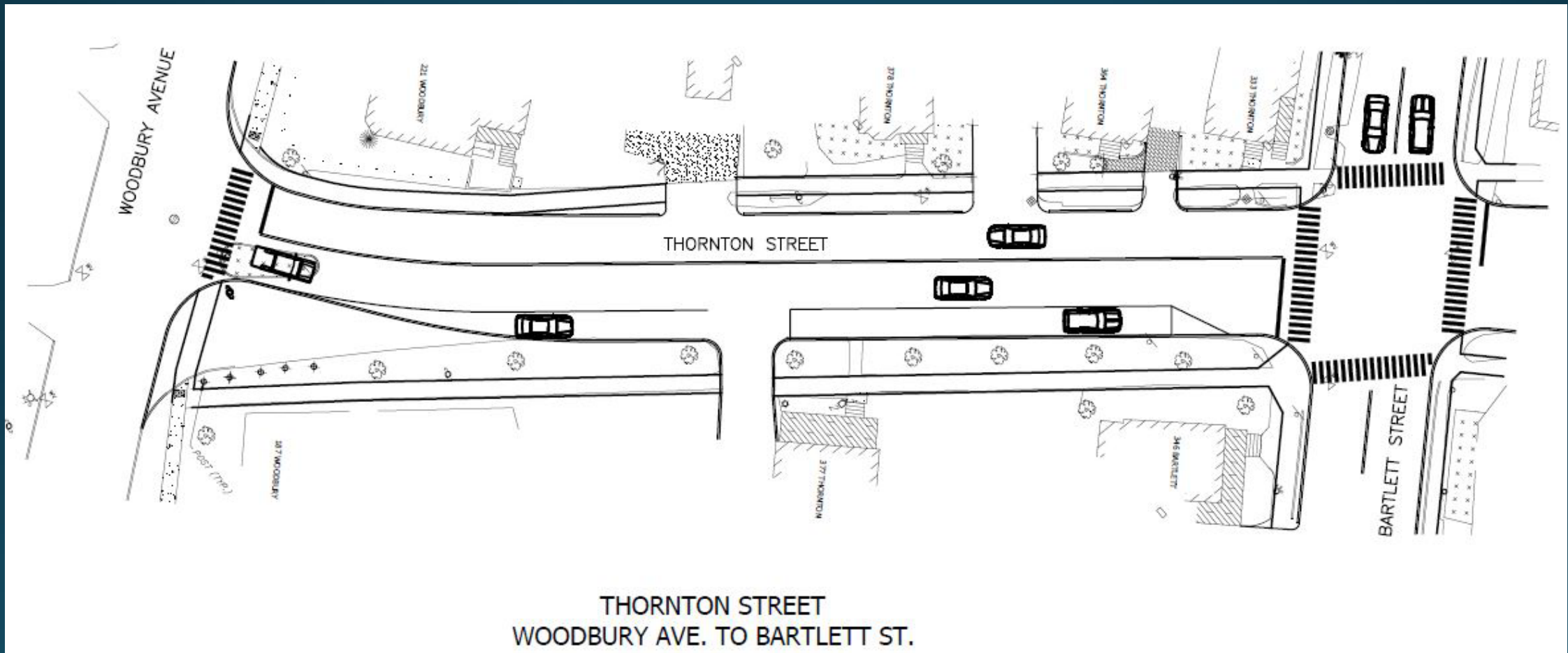


Proposed Roadway Layout

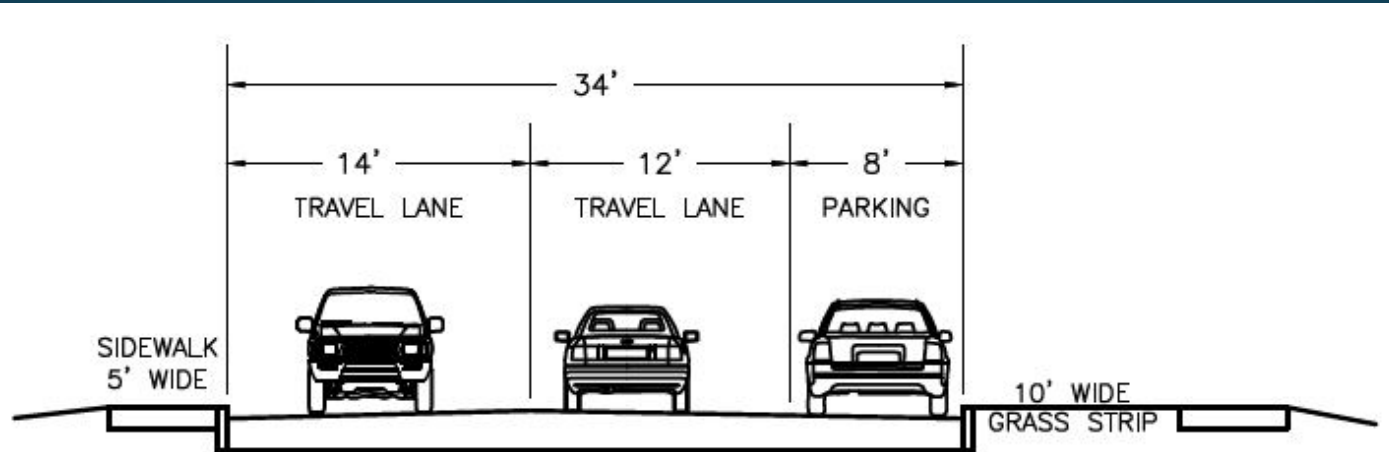
(Thornton Street to Dennett Street)



Thornton Street

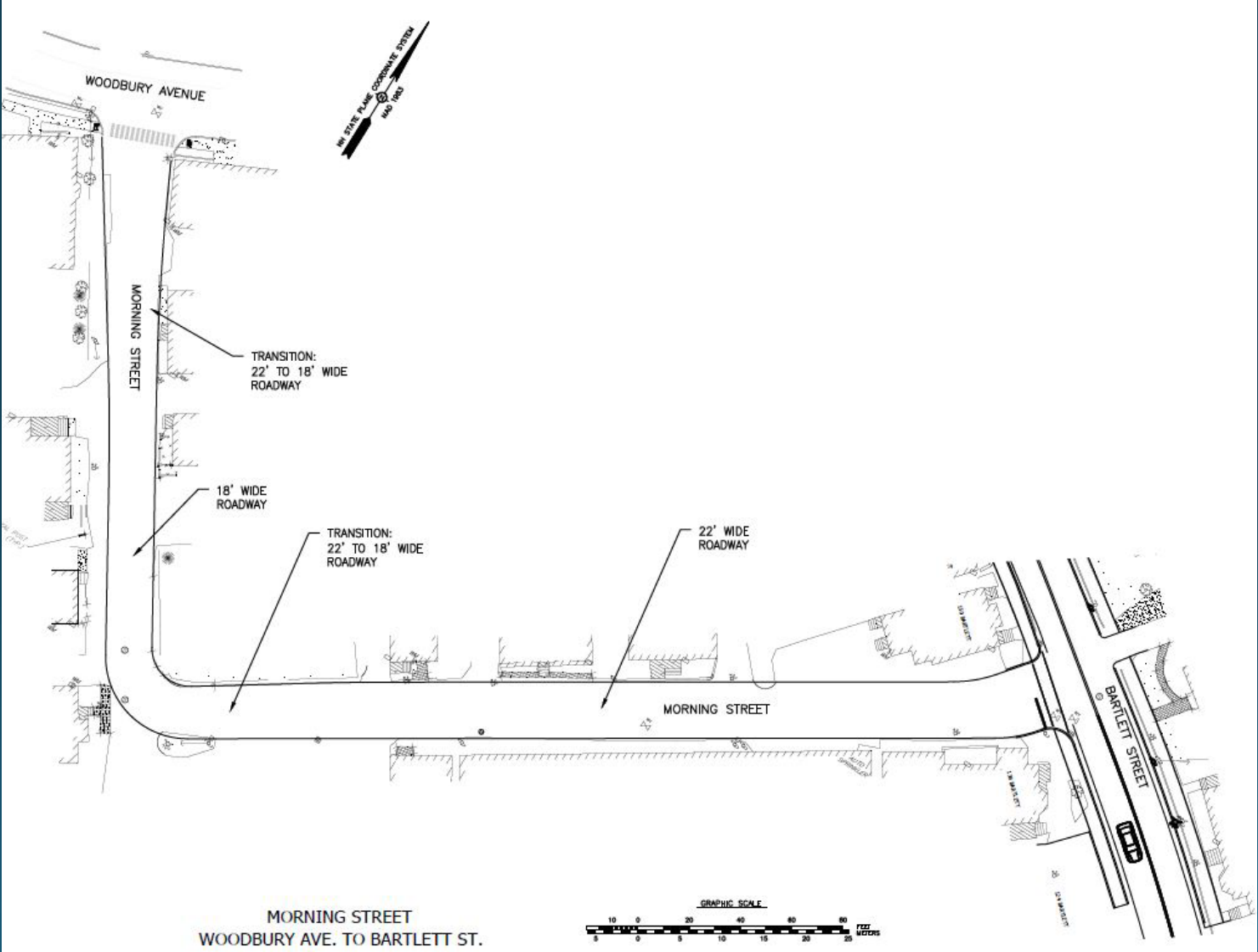


Thornton Street



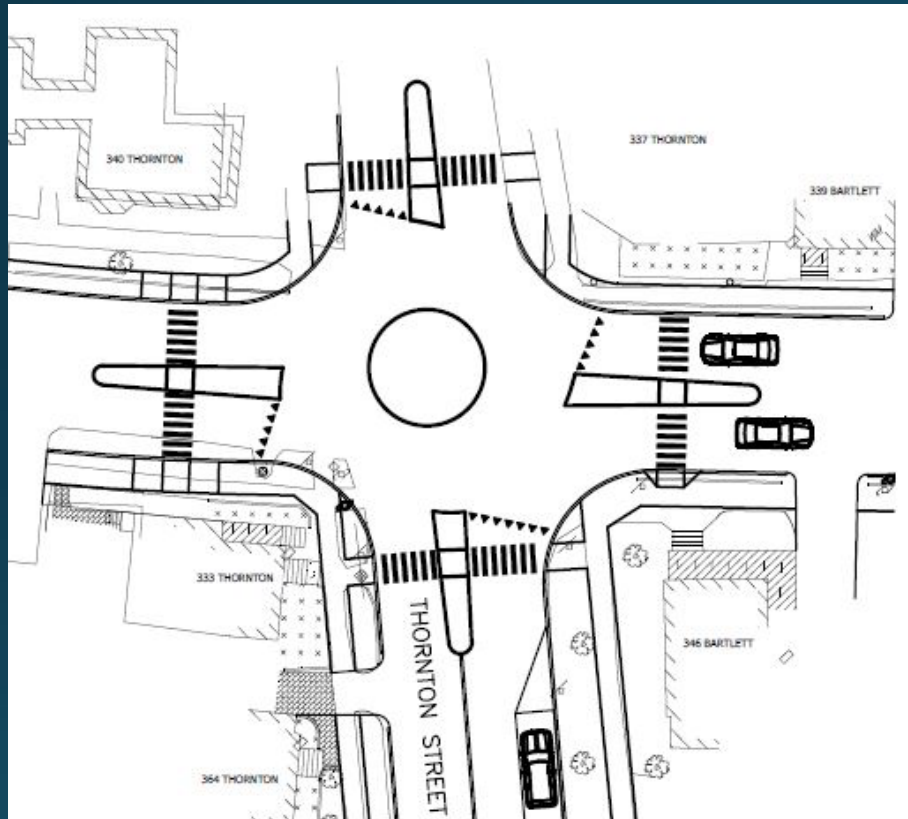
34' WIDE ROADWAY
12' & 14' TRAVEL LANES
8' PARKING ON ONE SIDE
w/ SIDEWALKS ON BOTH SIDES

Morning Street

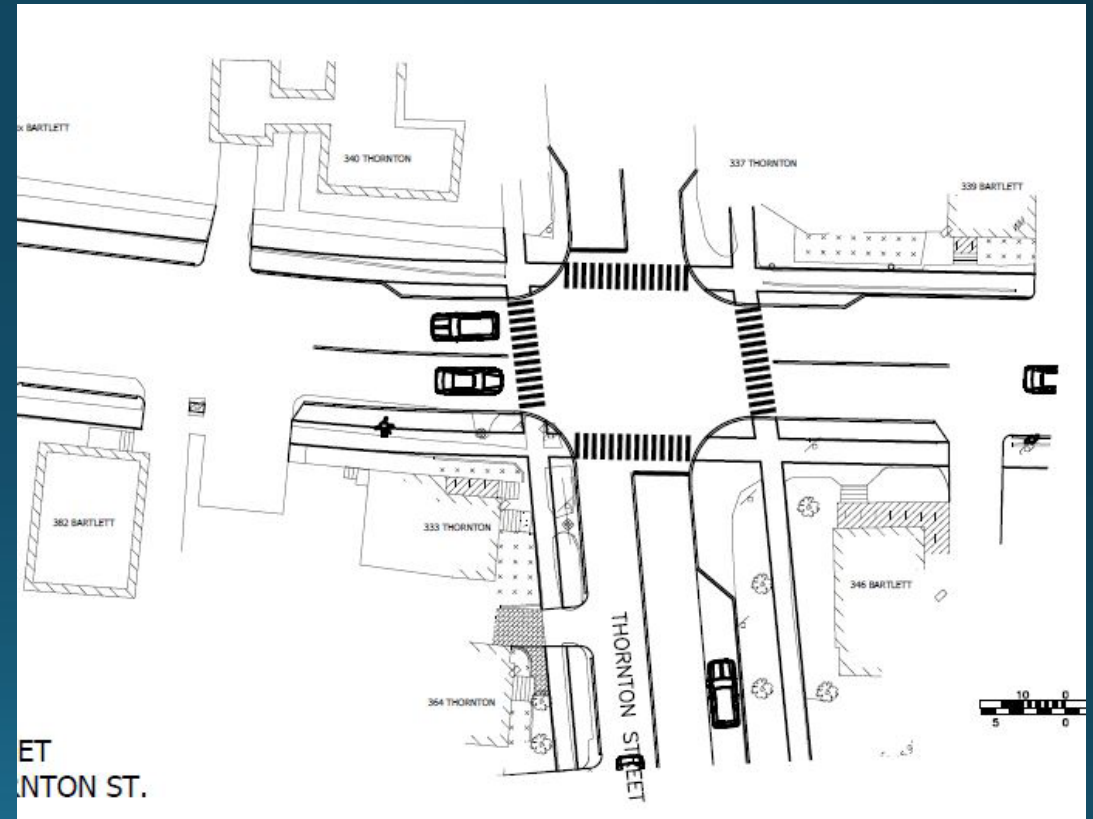


Traffic Calming Alternatives

(Thornton Street Intersection)



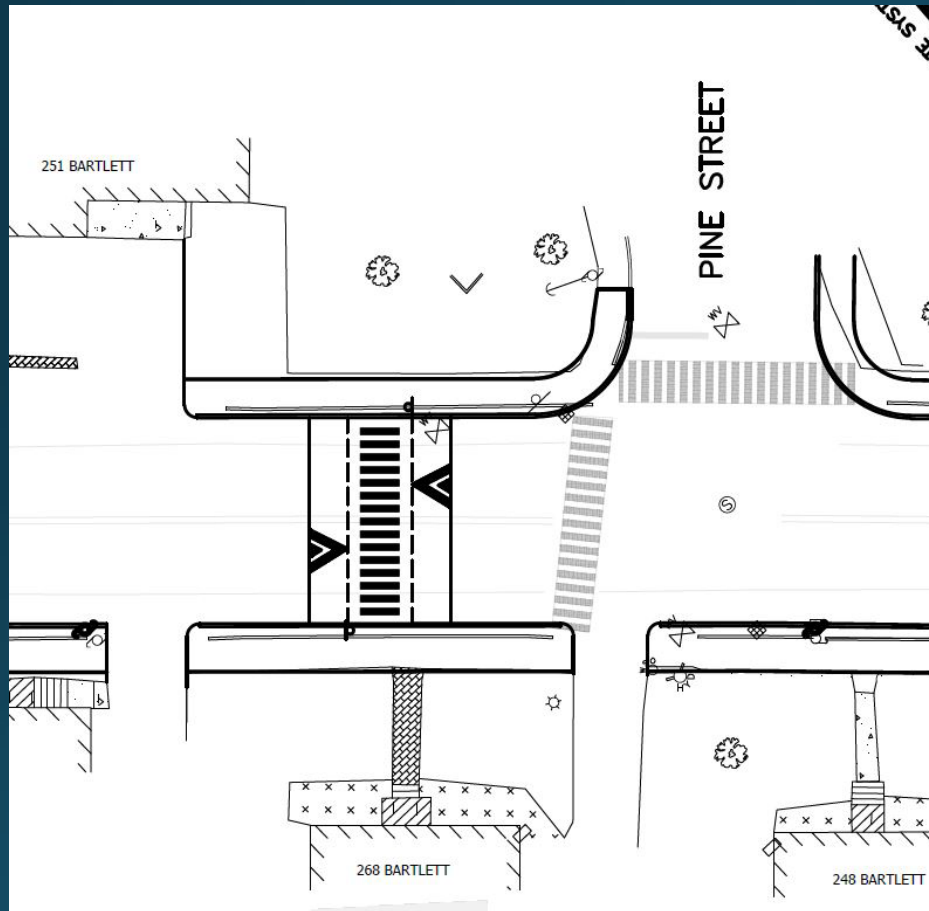
Round-About



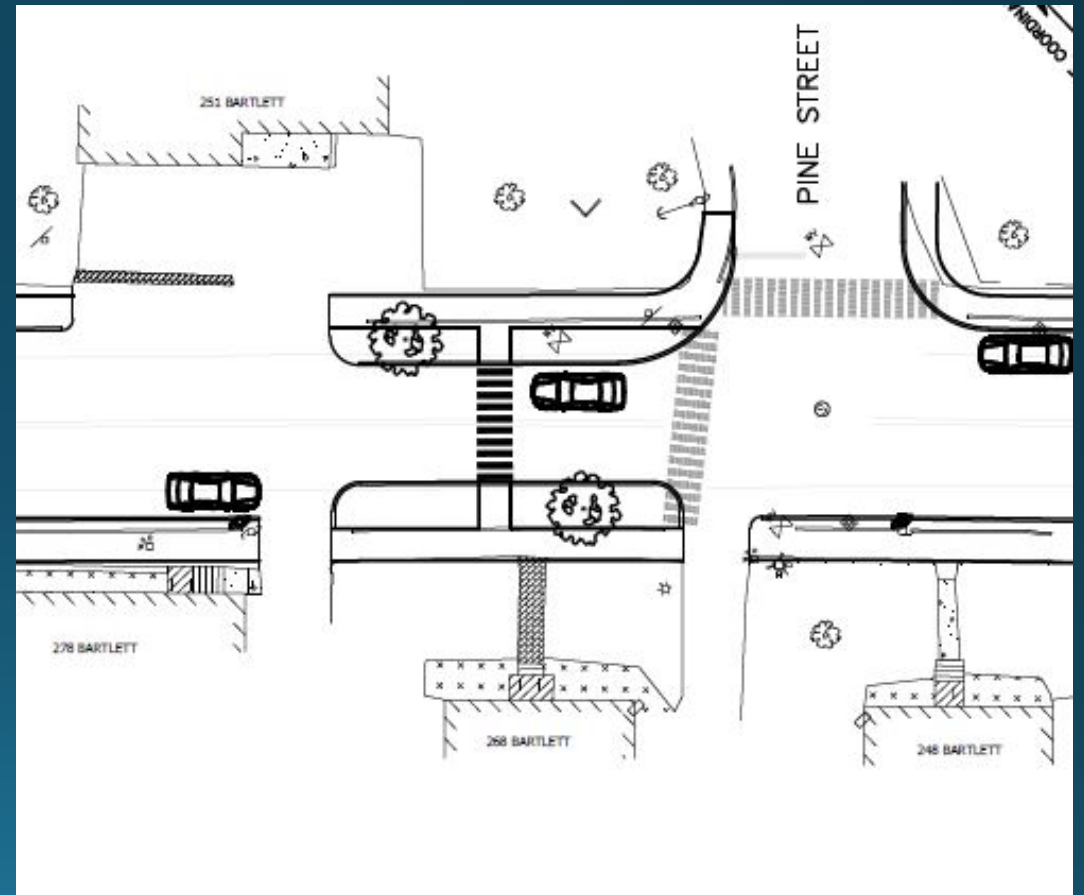
Raised Intersection & Bump-Outs

Traffic Calming Alternatives

(Pine Street Crosswalk)

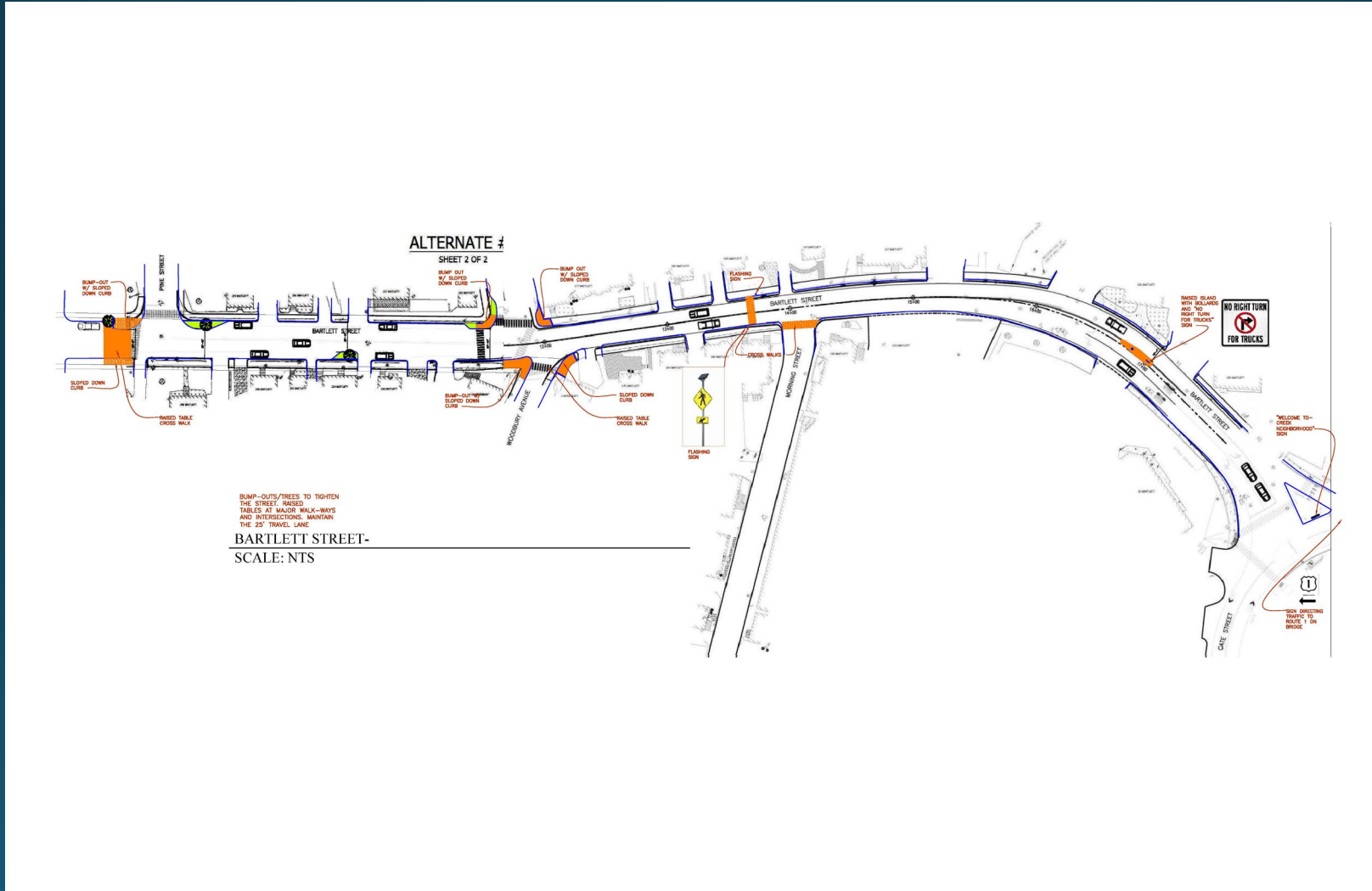


Speed Table

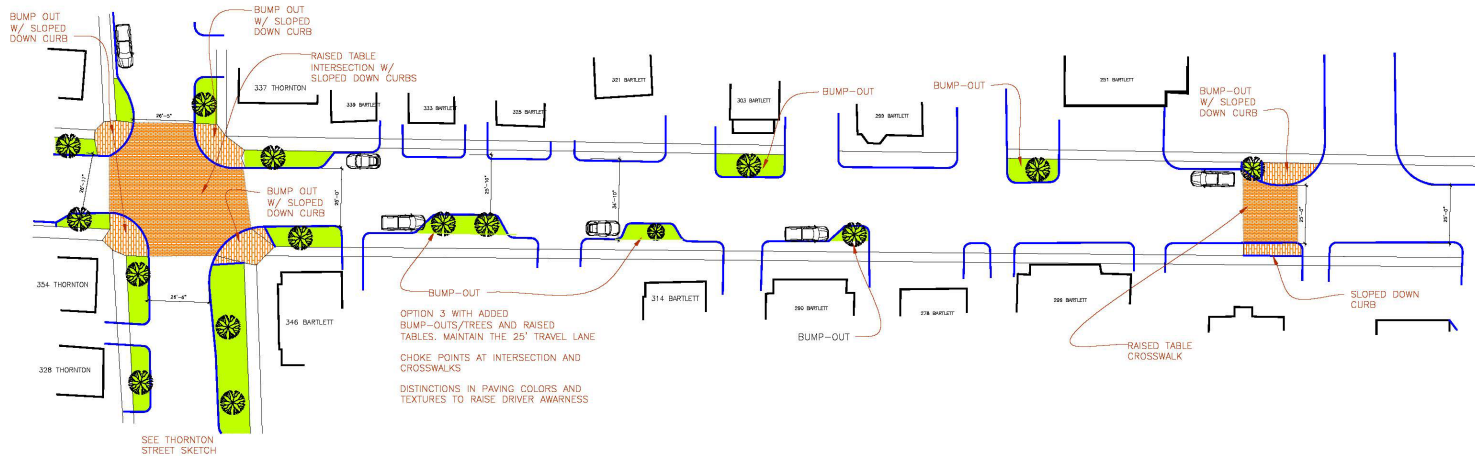


Bump-Out with Trees

Neighborhood Requested Features (Lower Bartlett Street)



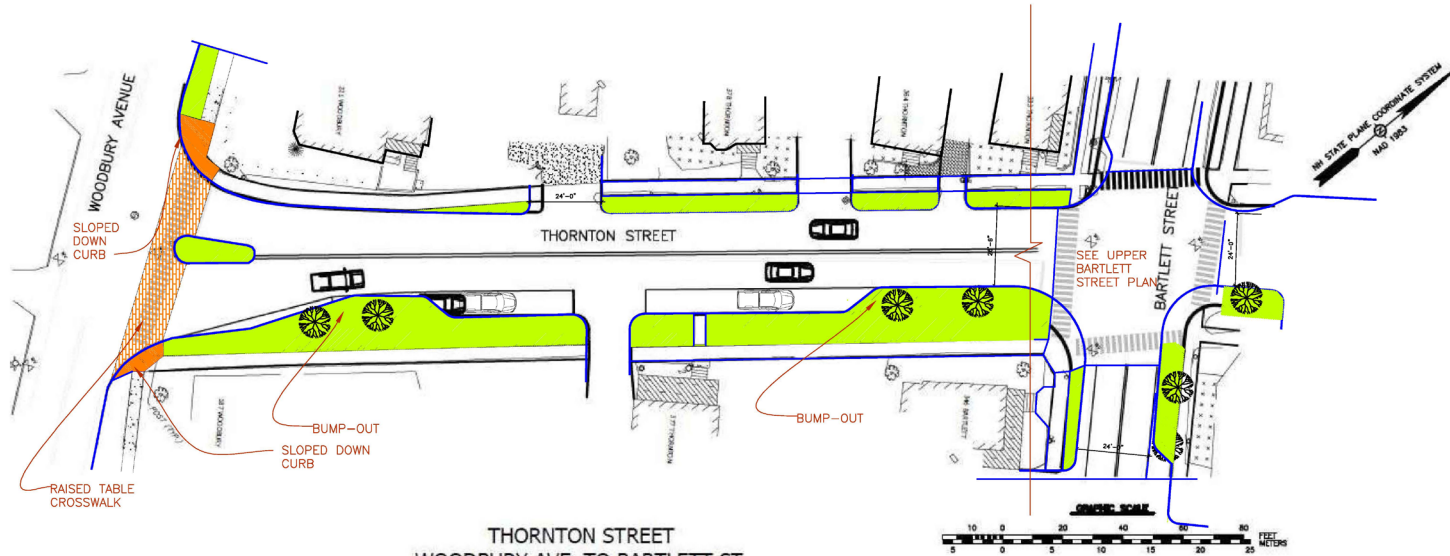
Neighborhood Requested Features (Upper Bartlett Street)



BARTLETT STREET-
SCALE: NTS

Neighborhood Requested Features

(Thornton Street)



THORNTON STREET
WOODBURY AVE. TO BARTLETT ST.

BUMP-OUTS/TREES TO TIGHTEN THE STREET. RAISED TABLES AT MAJOR WALK-WAYS AND INTERSECTIONS. MAINTAIN THE 25' TRAVEL LANE

THORNTON STREET-
SCALE: NTS

Open Discussion

Open Discussion

Traffic Calming Alternatives

(Example of Small Round-About in Residential Setting)

