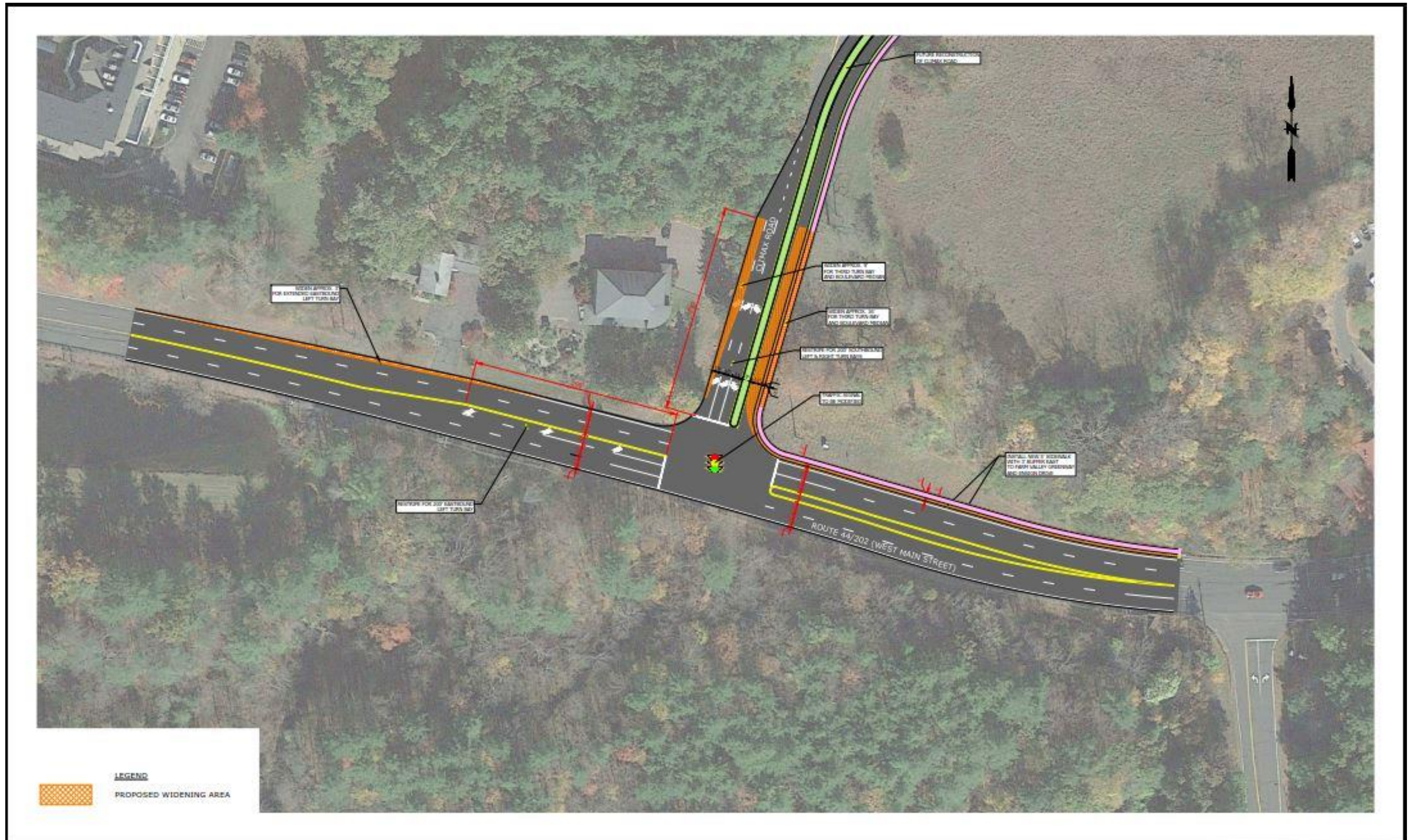
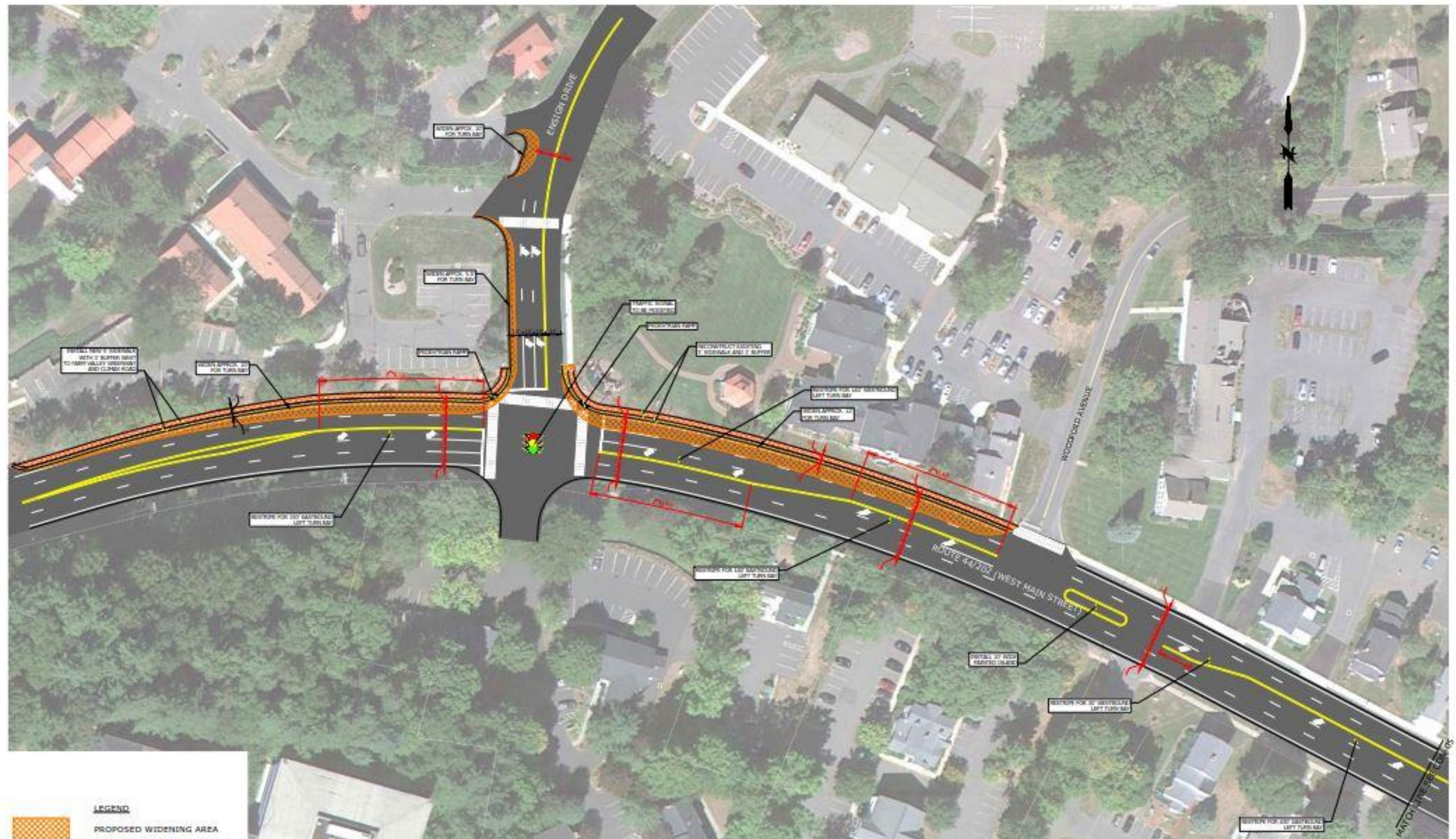


- **Site Generated Traffic**
 - Reduced as a result of complementary uses
 - Different uses generate peak traffic at different times
 - Captured trips – users visit multiple uses within the site in one trip
 - Pass-by trips – existing traffic on road network will patronize site
- **New Boulevard to provide direct access from Routes 10 and 44**
 - Some diversion of traffic away from Route 44 at 10 intersection
- **Climax Road Realigned**
 - New Traffic Control at Bickford Drive (Boulevard) intersection
 - Reduced travel speeds and improved sight lines
 - New pedestrian and bike path connections to Hitchcock and Wellington Heights
- **Intersection Operations**
 - Intersection impacts are mitigated by proposed off-site roadway improvements
 - Most intersections will operate at acceptable LOS D or better in Build Condition
 - Route 44 at 10 significant delays and queues in Existing Condition
 - Development impacts lessened by traffic diversion, lane extensions, and signal revisions

- **Off-Site Roadway Improvements**
 - Route 44 at Climax Rd/Boulevard
 - Route 44 at Ensign Drive
 - Route 44 at Route 10
 - Route 10 at Fisher Drive/Boulevard
 - Climax Road
- **All infrastructure Improvements to be completed up front**
- **Project will require OSTA (State Traffic Administration) Certificate Application and comprehensive CTDOT review to verify roadway improvements**
- **Have reviewed and addressed Town Peer Review comments**


Route 44 at Climax Rd Improvements

[illegible]

[illegible]

REAL	REAL
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SCALE
HORIZ. 1" = 20'
VERT.
DATUM
HORIZ.
VERT.

GRAPHIC SCALE



ENSIGN-BICKFORD REALTY CORPORATION
ROUTE 44/202 AT ENSIGN DRIVE
CONCEPT IMPROVEMENT PLAN
AVON PARK NORTH

AYDEN

CONNECTICUT

PRQJ. No. - 2000188.A30
DATE: OCTOBER 2018

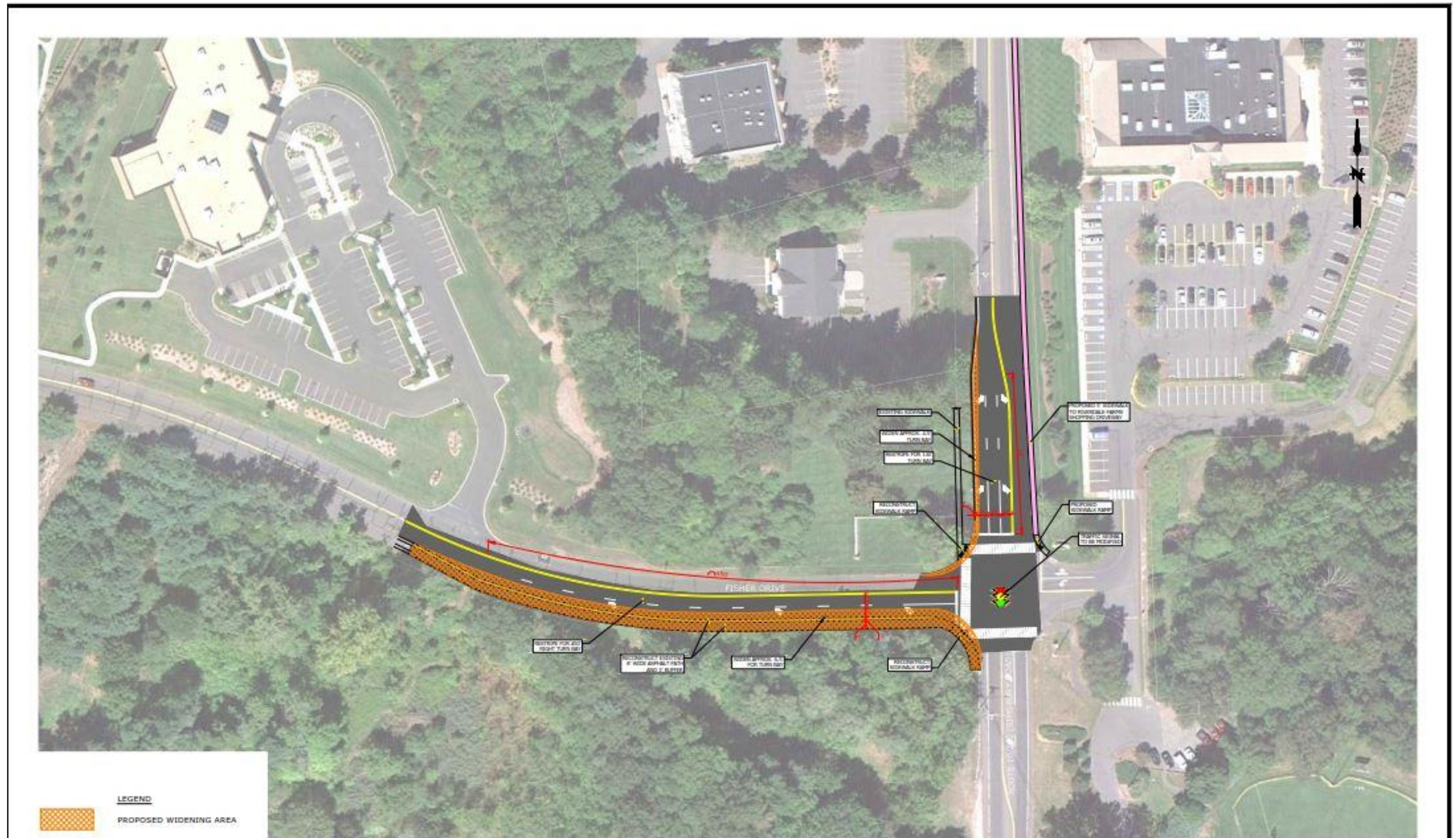
11

CON-1

Route 44 at Route 10 Improvements



Route 10 at Fisher Drive Improvements

[illegible]

REAL	REAL
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SCALE:

HORIZ. 1" = 40'

VERT. 1" = 40'

DATE:

HORIZ. 1" = 40'

VERT. 1" = 40'

40 20 0 40

GRAPHIC SCALE



ENSGN-BICKFORD REALTY CORPORATION
ROUTE 10/202 AT FISHER DRIVE
CONCEPT IMPROVEMENT PLAN
AVON PARK NORTH

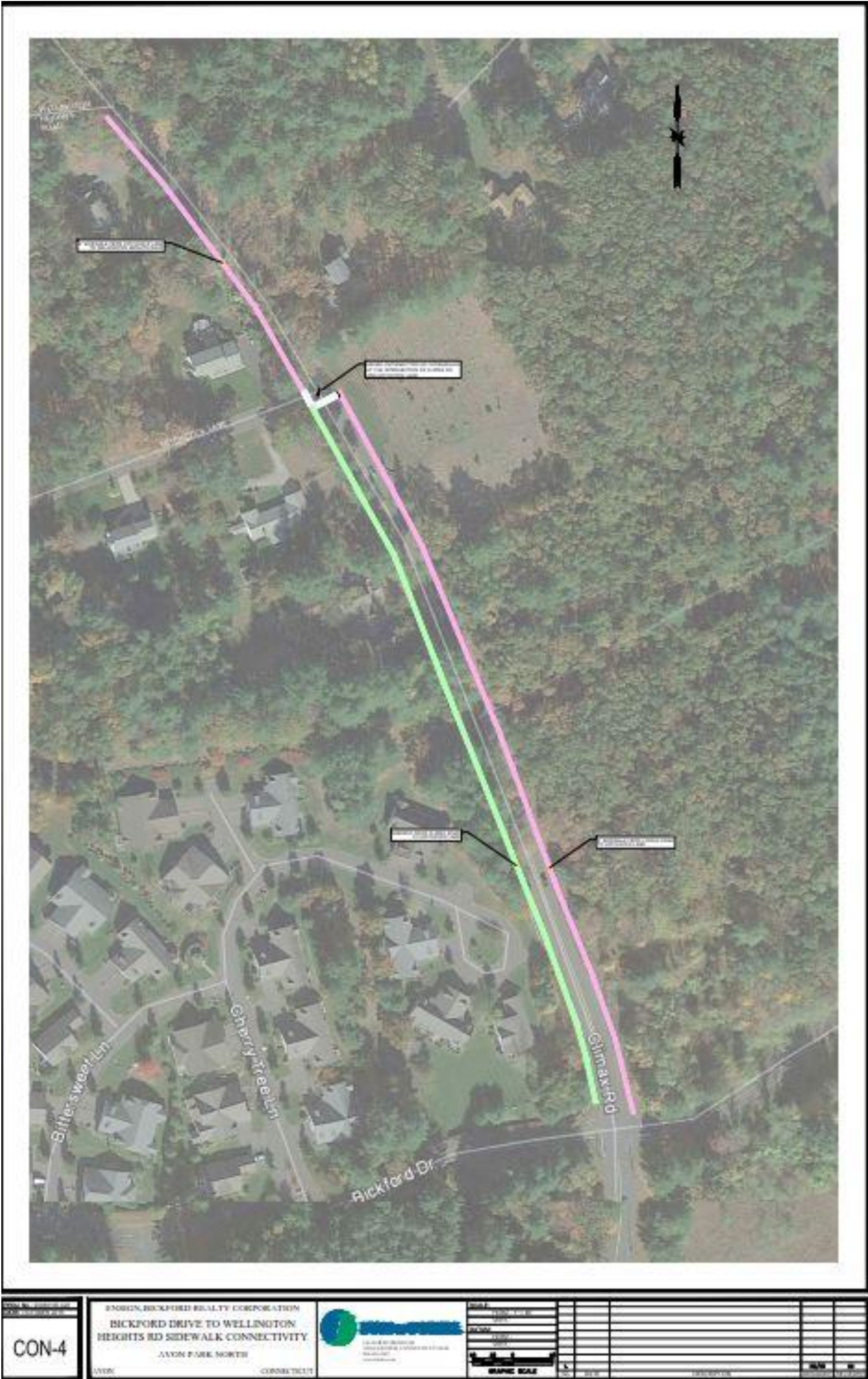
AVON

CONNECTICUT

FWOJ No. 20060708 820
DATE: OCTOBER 2018

CON-2

Climax Road Bike/Ped Connections



- **Boulevard Roadway with Raised Planted Median**
- **Single Travel Lanes**
- **Reverse Horizontal Roadway Curvature**
- **Reduced Speed Limits**
- **Raised Intersections**
- **Intersection Traffic Control Throughout Site**
 - All-way stop control at Climax Rd
 - Roundabout at Ensign Dr
 - Signals at Route 10 and Route 44
- **Measures will maintain safe and efficient traffic flow through site**



- **Off-Site Roadway Improvements**
 - Route 44 at Climax Rd/Boulevard
 - Route 44 at Ensign Drive
 - Route 44 at Route 10
 - Route 10 at Fisher Drive/Boulevard
 - Climax Road
- **On-Site Roadway Reconfiguration and Traffic Calming**
- **All infrastructure Improvements to be completed up front**
- **Development traffic can be safely and efficiently accommodated**
- **Project will require OSTA (State Traffic Administration) Certificate Application and comprehensive CTDOT review to verify roadway improvements**
- **Have reviewed and addressed Town Peer Review comments**