



York Village Revitalization

SCHEMATIC DESIGN / DESIGN DEVELOPMENT PHASE

PRESENTATION TO GARDEN CLUB 01/11/2017

Project History

York Village Master Plan
Design & Engineering

Process & Schedule

Project Progression
MaineDOT Process & Federal Review

Design & Engineering

Master Planning
Preliminary Design

Schematic Design

Design Overview

Materials Selection


Overview

Next Steps

Coordination
Upcoming Tasks

MEETING AGENDA

Village Study Committee
 Goals and objectives
 Intersection concepts
 Outreach with community
 RFQ – York Village revitalization work



Master Plan 2014-15
 Outreach with community
 Road map for revitalization
 “Soft” design (concept level)
 Concept-level cost estimates

Community Workshops (Half-day events): Oct 4, 2014, November 22, 2014, February 7, 2015

Stakeholders: Bike/Ped September 3, 2015, Fire & Safety September 16 & 18, 2015, November 13, 2015; Library November 5, 2015, Energy Steering Committee October 21, 2015, Property Owner discussions (Reilly, Stanwood) May 17, 21, 2016

Non-Profit Stakeholders: November 18, 2014

Businesses: Individual meetings October 15-16, 2014, Group meeting October 29, 2015

BOS: May 18, 2015 (Master Plan Approval), March 24, 2016 (progress report)

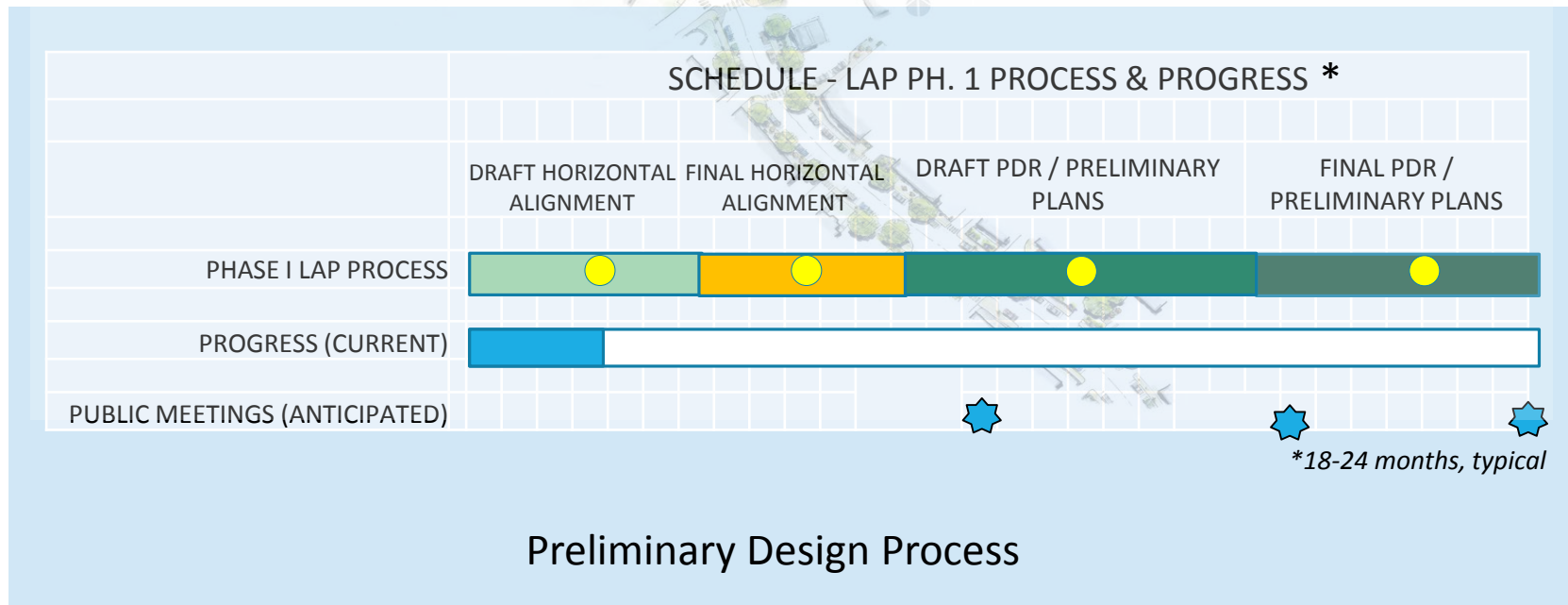


BOS (2016-2017): October 24, 2016

Stakeholders (2016-2017): Abutters July 12, 2016; Garden Club January 11, 2017

Anticipated: Fire & Safety TBD
 Energy Steering Committee TBD
 Board of Selectmen TBD
 Historic Preservation Comm. TBD

MaineDOT: Ongoing



Preliminary Design Process



SUMMARY OBJECTIVES

- Create 21st century function without losing cherished historic qualities.
- Balance competing pedestrian and vehicular needs.
- Foster economic prosperity.

COMMUNITY INPUT

Common themes

Clarify traffic patterns & slow traffic

Improve pedestrian sidewalk connectivity & make crossings safer

Make road safer for cyclists & clarify bike routes

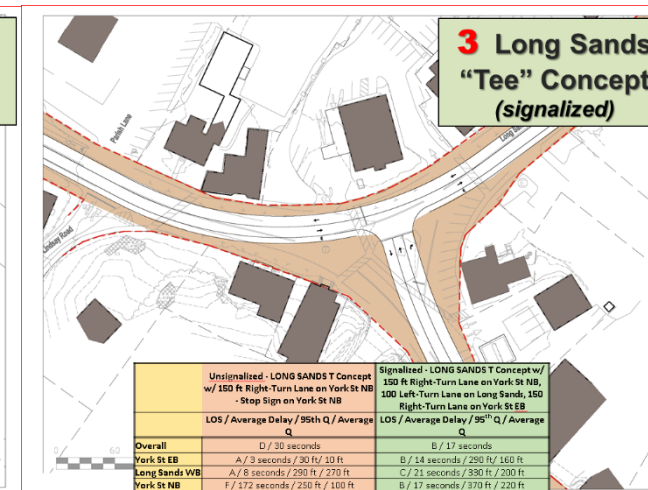
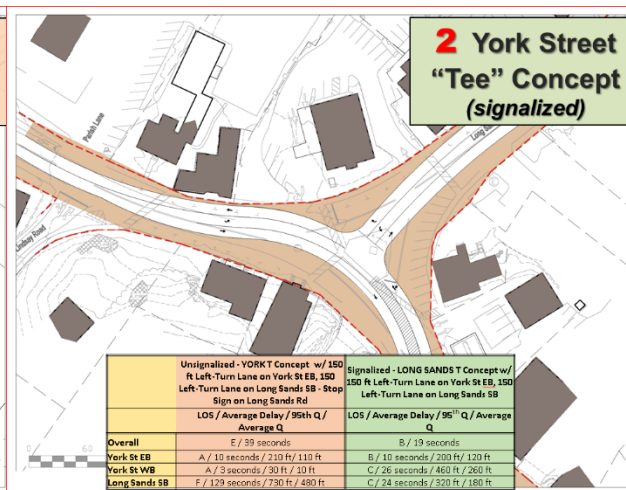
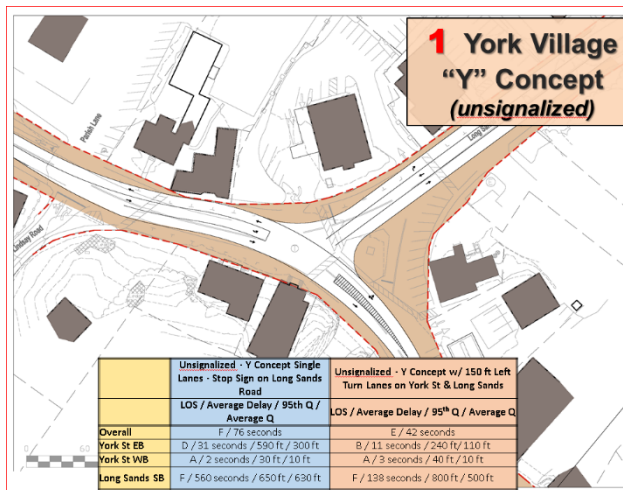
Provide signage, street lighting, landscaping and pedestrian amenities

Provide safe, convenient parking in the Village



Evaluation Matrix for Alternative Intersection Layouts, York Village, Maine

OPTIONS	25 POINTS (5 PTS./SUBCATEGORY)					CATEGORY SCORE	30 POINTS (10 PTS./SUBCATEGORY)			CATEGORY SCORE	30 POINTS (10 PTS./SUBCATEGORY)			CATEGORY SCORE	15 POINTS (5 PTS./SUBCATEGORY)			CATEGORY SCORE	SCORING
	TRAFFIC OPERATIONS						PEDESTRIAN CONSIDERATIONS				CONTEXT SENSITIVE CONSIDERATIONS				LEVEL OF SUPPORT				
	LEVEL OF SERVICE	INTERSECTION CLARITY	DRIVER EXPECTANCY	TRAFFIC CALMING	VEHICLE SAFETY		SIDEWALK CONNECTIVITY	PEDESTRIAN SAFETY	CROSSWALK LOCATIONS & LENGTHS		MONUMENT & PLACEMAKING	VILLAGE IDENTITY & CHARACTER	STREETSCAPE ELEMENTS		MASTER PLAN	VILLAGE STUDY COMMITTEE	PUBLIC & STAKEHOLDERS		
EXISTING CONDITIONS	3	2	2	2	2	13	2	2	2	6	6	3	0	11	0	0	2	2	32
"Y" CONCEPT	3	4	4	3	3	17	10	8	8	26	10	9	9	28	4	4	4	12	83
"Y" CONCEPT W/ LEFT TURN LANE	3	4	4	2	4	17	6	7	6	19	6	6	6	18	2	2	2	6	60
YORK TEE	4	3	3	3	3	24	10	10	9	29	10	10	10	30	3	3	3	15	98
YORK TEE W/ LEFT TURN LANE	3	3	3	4	3	22	8	8	7	23	7	7	8	22	2	2	2	6	73

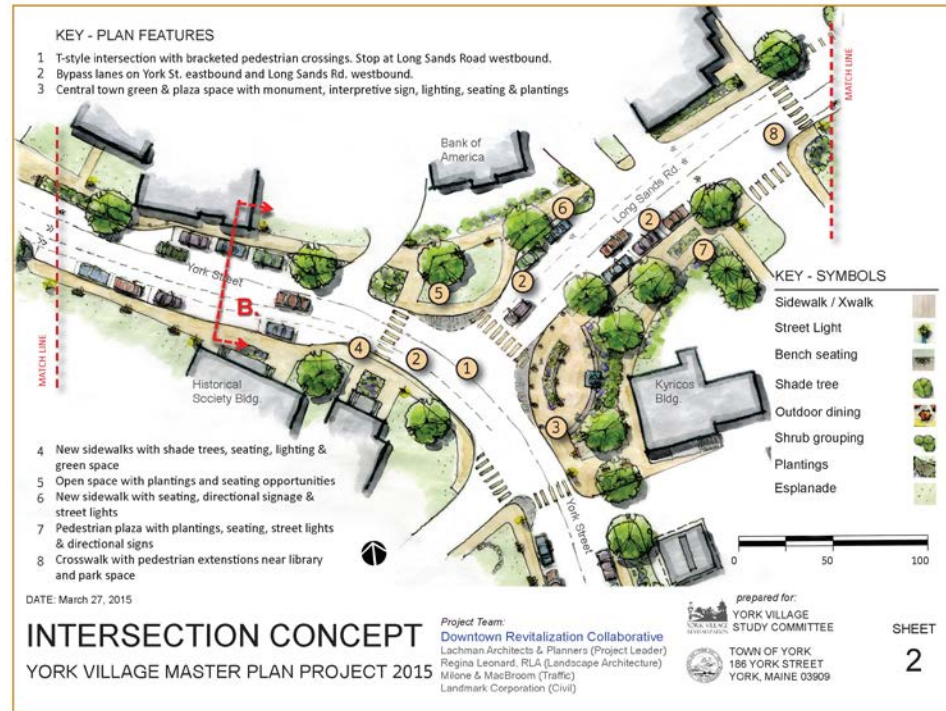


Master Plan Concept

May 2015

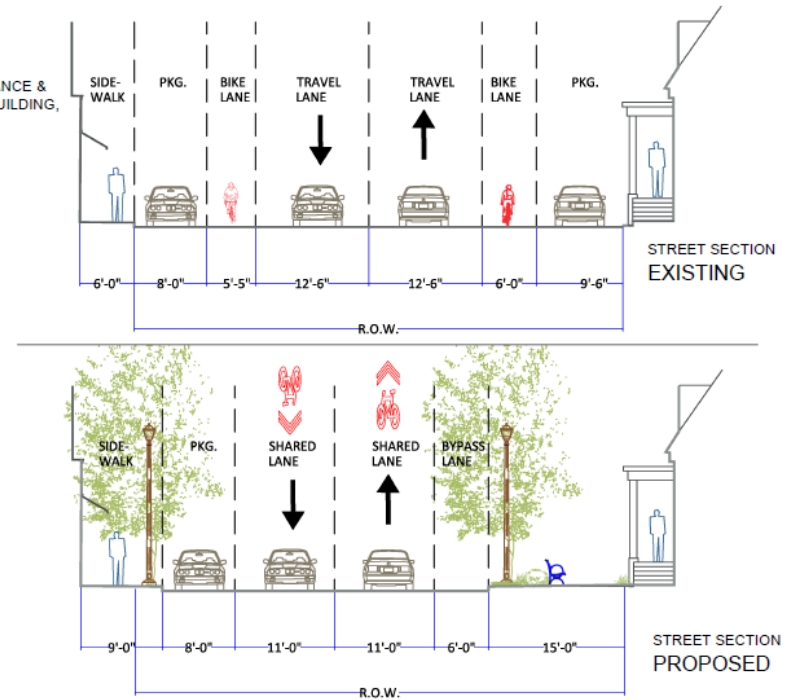


Master Plan Concept –to– Preliminary Layout



SECTION B

YORK STREET:
BETWEEN ELLIS INSURANCE &
HISTORICAL SOCIETY BUILDING,
FACING EAST



Preliminary Layout – DRAFT

October 2015



Horizontal Alignment

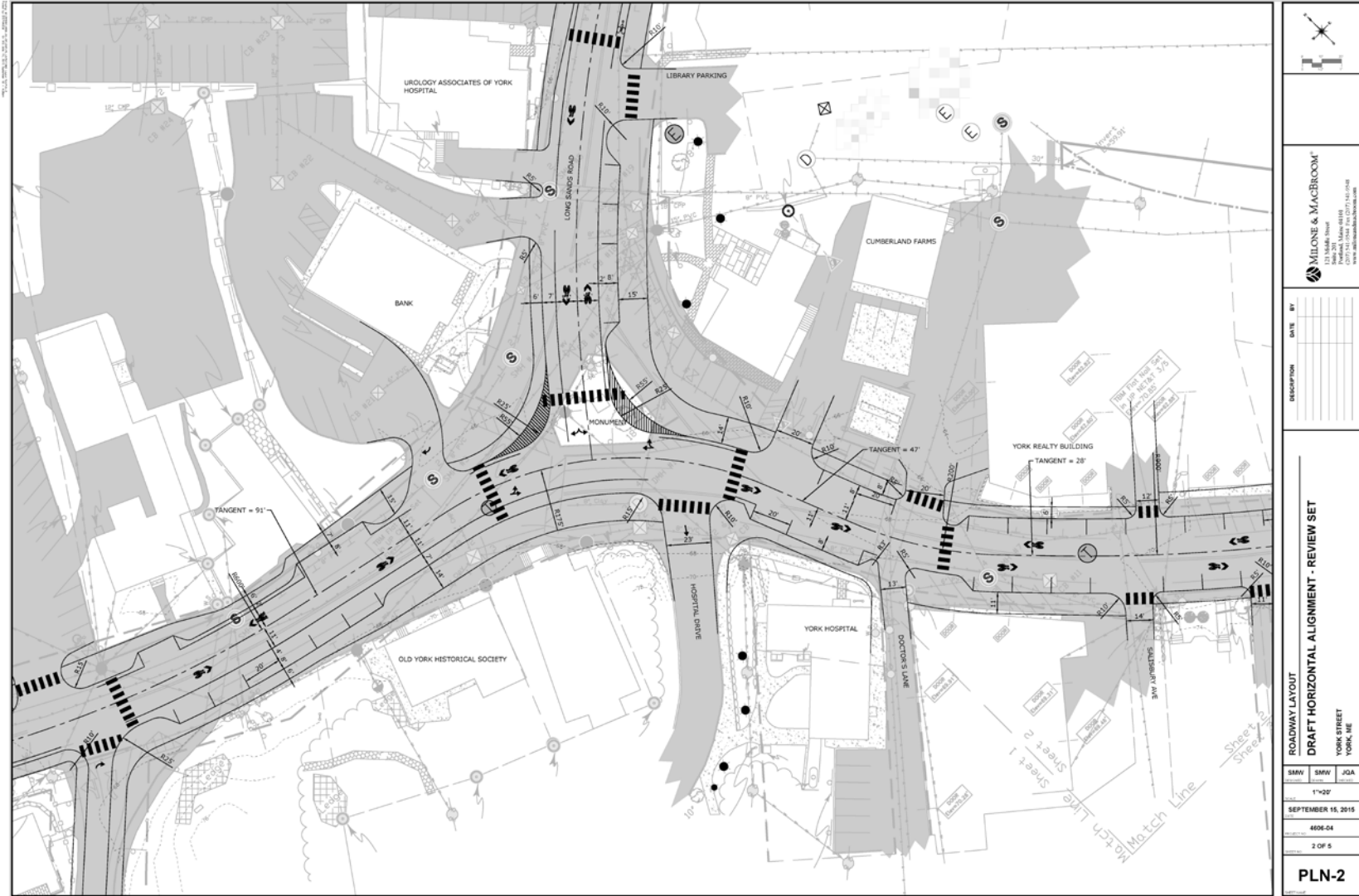
TASK: Integrate technical standards with Master Plan concept design:

Road type: Minor and Major Collector

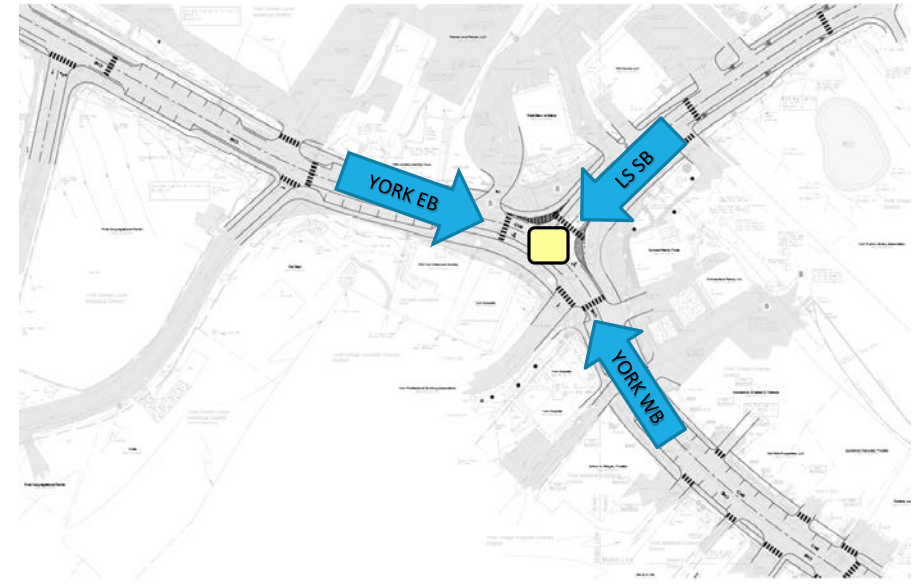
Design speed: 25 mph

MDOT standards vs. proposed

FRAMEWORK for schematic and technical design



- Performed additional traffic analysis & modeling
- Developed a comparison matrix to evaluate intersection treatment scenarios
- Confirmed “Tee” Intersection preference



	CATEGORY SCORE	CATEGORY SCORE	CATEGORY SCORE	CATEGORY SCORE	
	25 POINTS	30 POINTS	30 POINTS	15 POINTS	
OPTIONS	TRAFFIC OPERATIONS	PEDESTRIAN CONSIDERATIONS	CONTEXT SENSITIVE CONSIDERATIONS	LEVEL OF SUPPORT	SCORING
EXISTING CONDITIONS	12	6	11	2	31
"Y" CONCEPT	17	26	28	12	83
"Y" CONCEPT W/ LEFT TURN LANE	17	19	18	6	60
YORK TEE	22	29	30	15	96
YORK TEE W/ LEFT TURN LANE	22	23	22	6	73

YORK VILLAGE MASTER PLAN
TRAFFIC OPERATIONS COMPARISON OF "Y" CONCEPT AND YORK "TEE" CONCEPT
 (TABLE SHOWS DELAY/LOS/AVE Q/ 95th Q)

	"Y" Concept		YORK "Tee"	
	W/150' LT LANES	100' BYPASS	W/ 150' LT LANES	100' BYPASS
OVERALL	19.0/C	23/C	15.0/B	15.9/C
YORK EB	9.6/A/100'/190'	8.2/A/90'/155'	7.8/A/100'/170'	8.5/A/90'/180'
YORK WB	2.5/A/10'/30'	2.4/A/10'/20'	2.3/A/10'/30'	2.3/A/10'/30'
LONG SANDS SB	53.9/F/210'/410'	69.2/F/300'/600'	41.8/E/190'/370'	44.1/E/200'/390'

*Q's ROUNDED TO NEAREST 10'





INTERSECTION

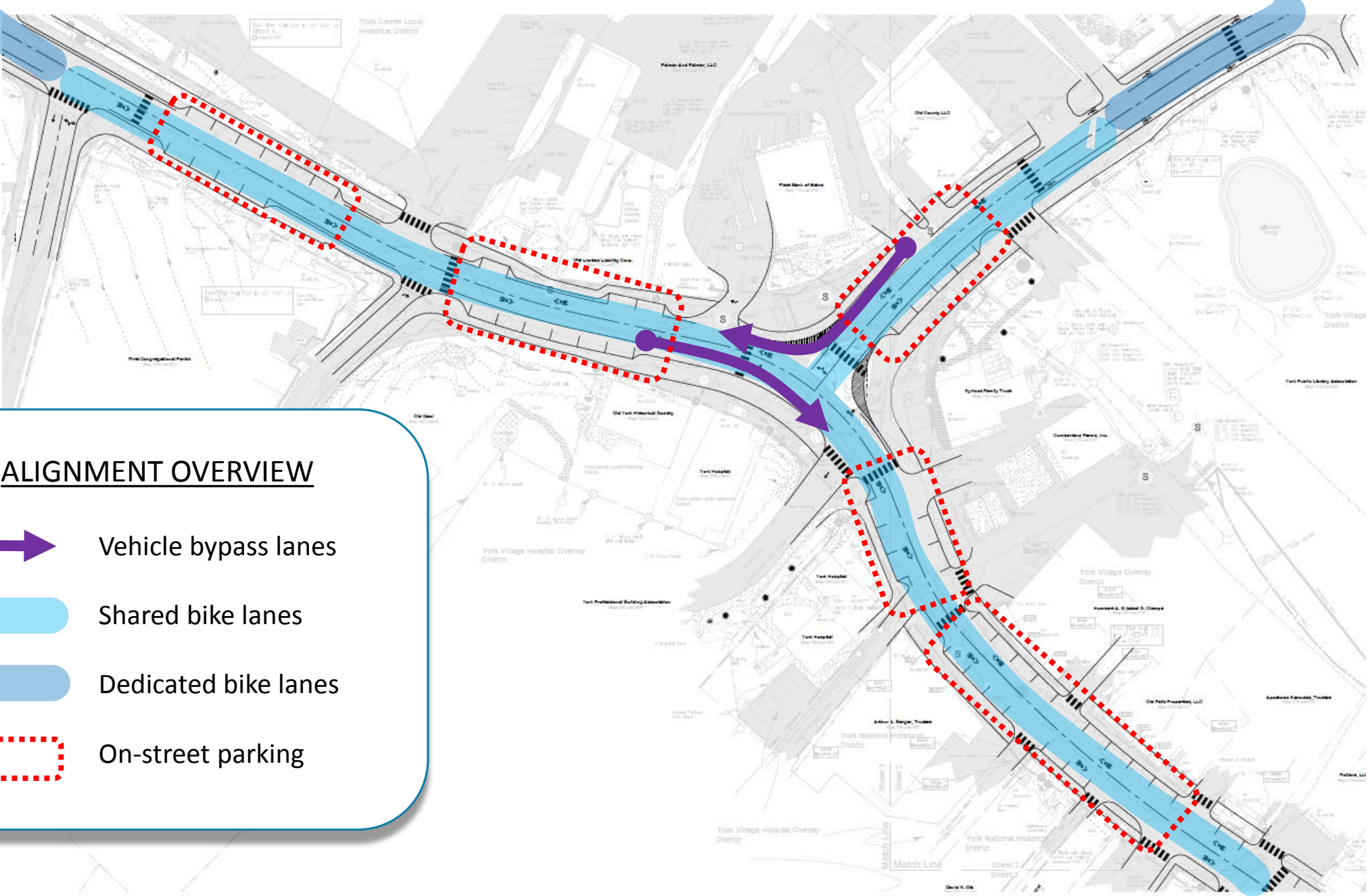
Comparison of ALTERNATIVES

Final Evaluation Matrix

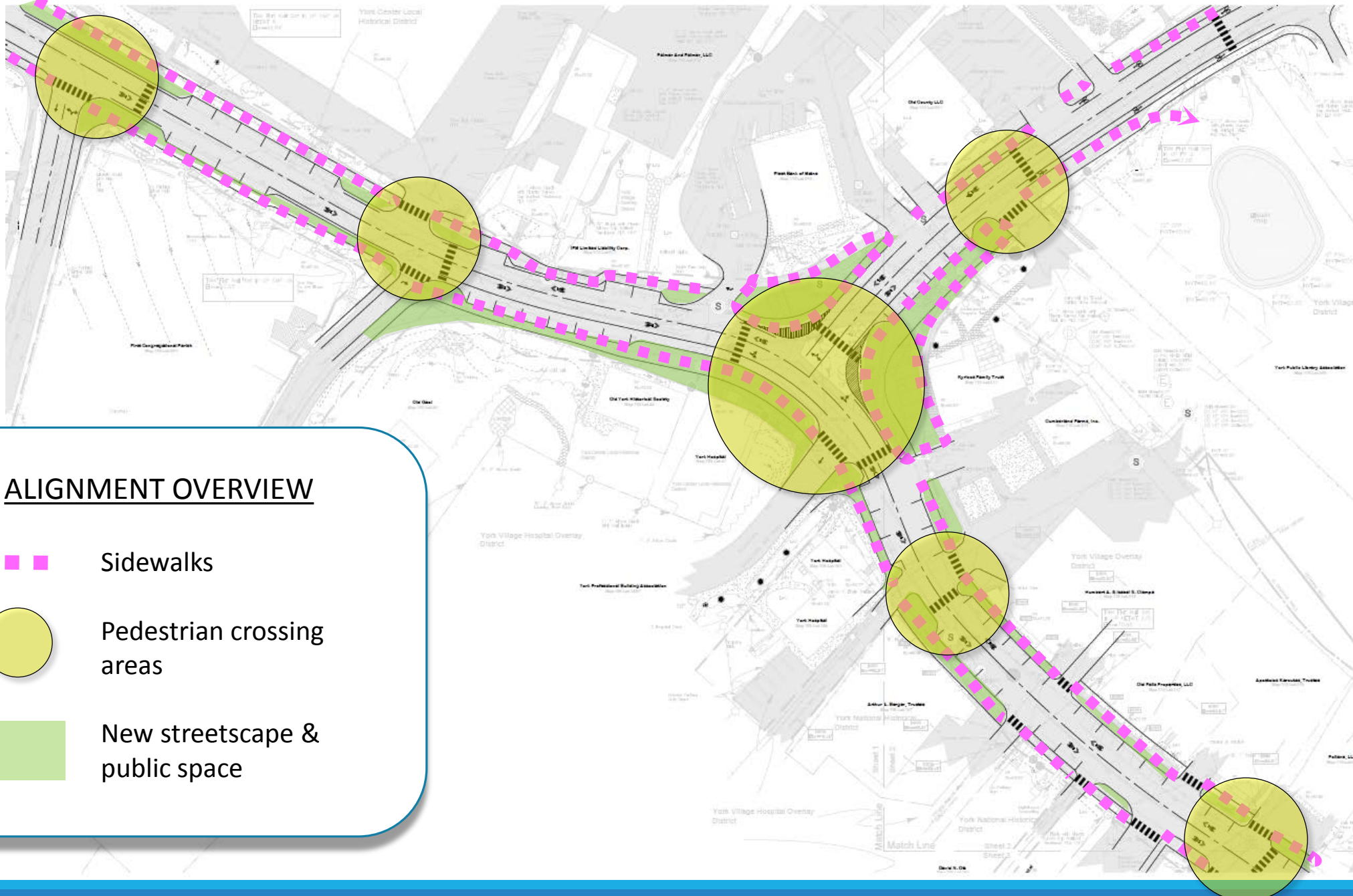


ALIGNMENT OVERVIEW

-  Vehicle bypass lanes
-  Shared bike lanes
-  Dedicated bike lanes
-  On-street parking



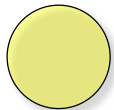
Alignment Overview – Automobiles & Bicycles



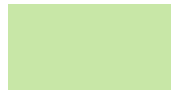
ALIGNMENT OVERVIEW



Sidewalks

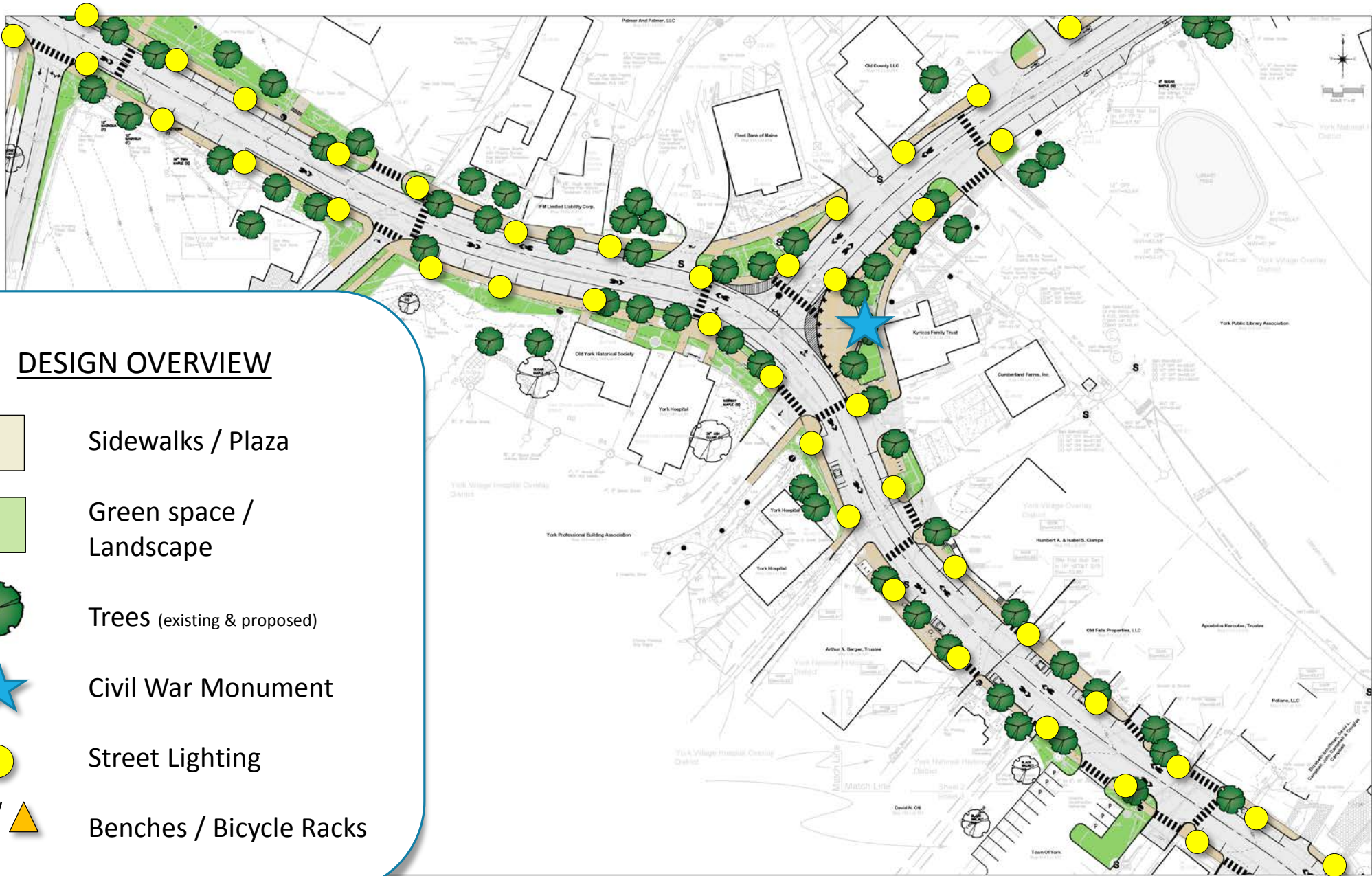


Pedestrian crossing areas



New streetscape & public space

Alignment Overview – Pedestrians & streetscape



DESIGN OVERVIEW


-  Sidewalks / Plaza
-  Green space / Landscape
-  Trees (existing & proposed)
-  Civil War Monument
-  Street Lighting
-  Benches / Bicycle Racks



DESIGN OVERVIEW

-  Sidewalks / Plaza
-  Green space / Landscape
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-  Civil War Monument
-  Street Lighting
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 Preliminary Boundary

SCOPE OF WORK:

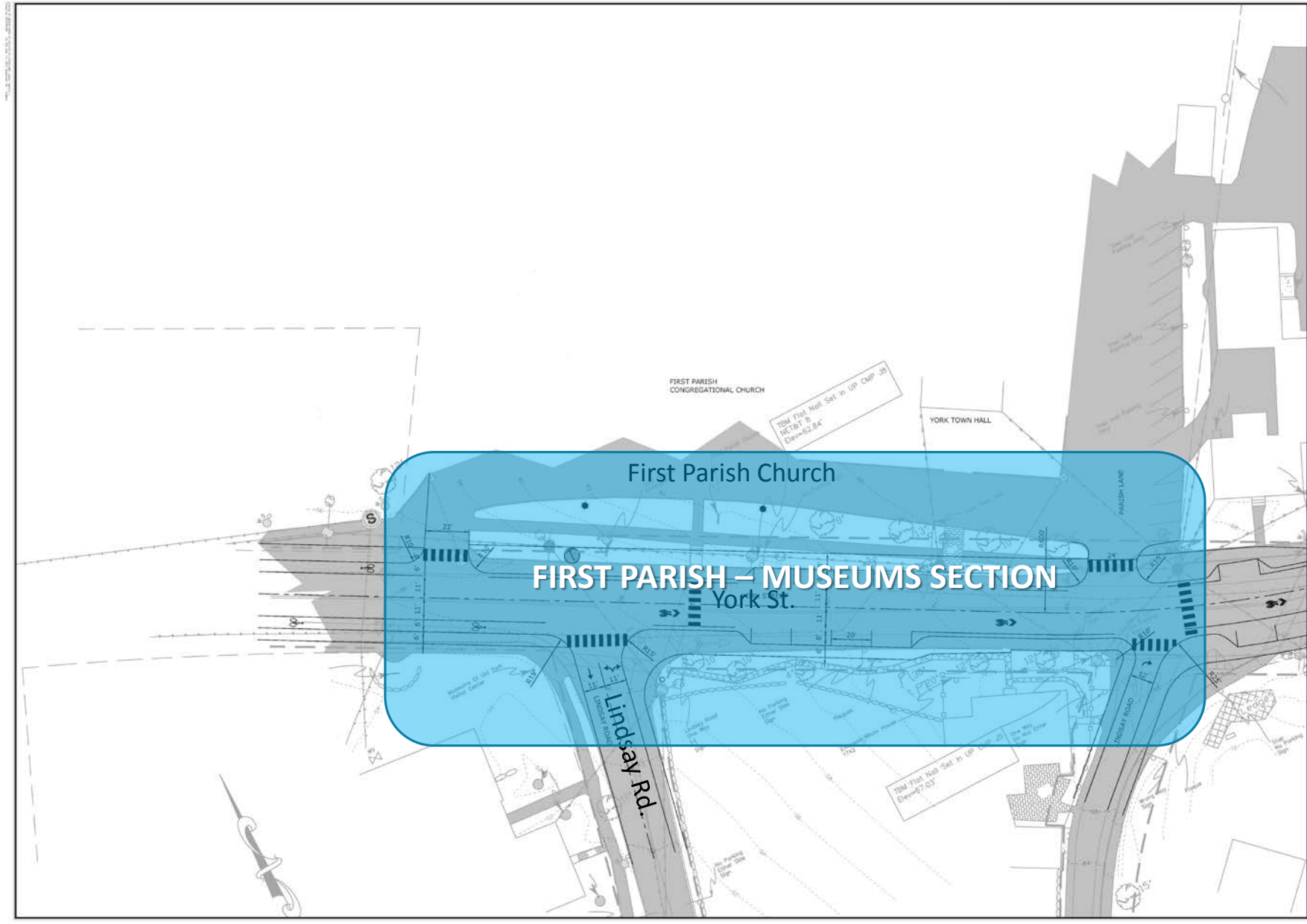
Work includes intersection realignment with limited sidewalk and streetscape improvements.

Work limit and scope will be fine tuned as the project proceeds through design and review.



Putting the "village" back into York Village

Schematic design



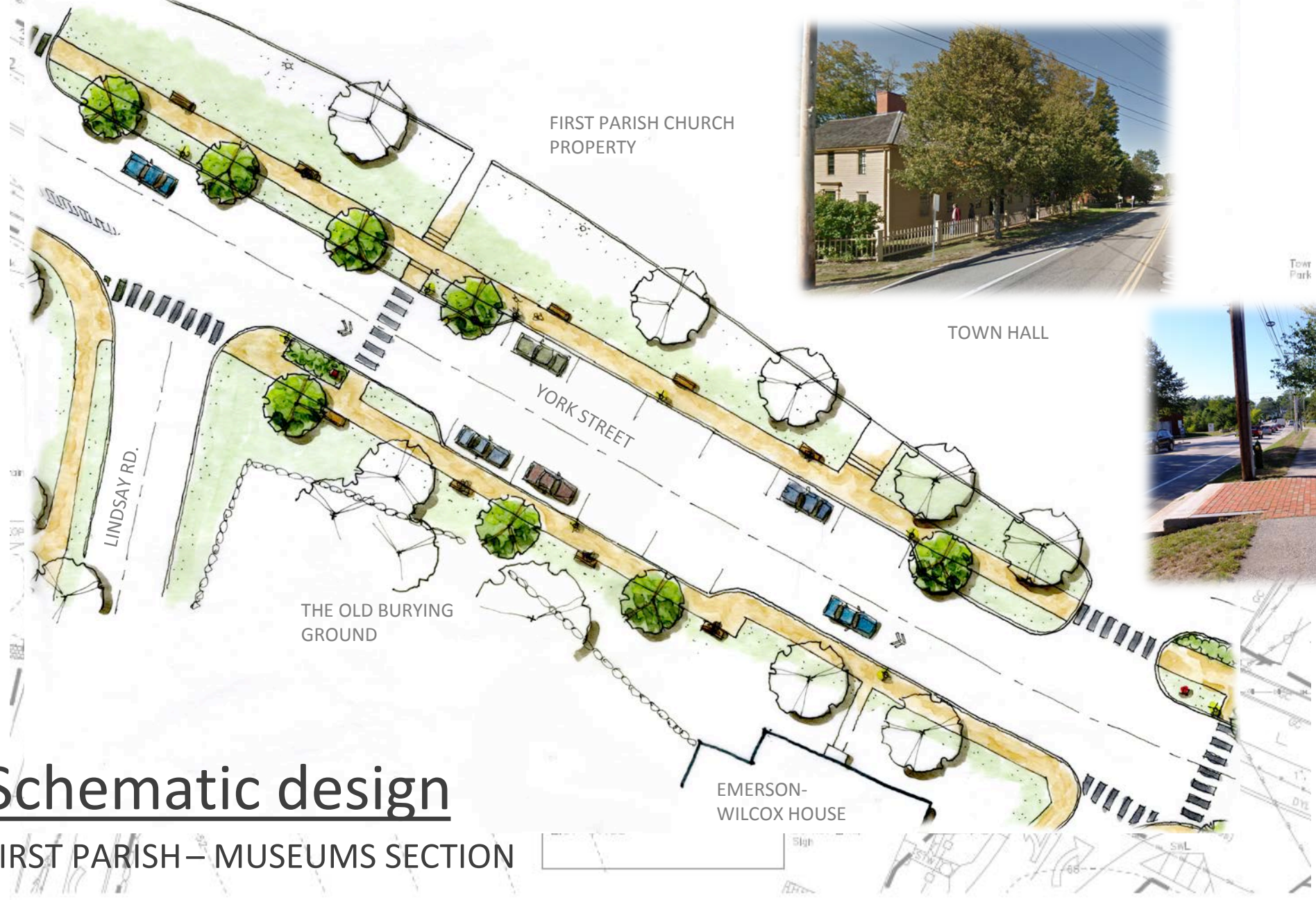
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DATE	DESCRIPTION

ROADWAY LAYOUT
DRAFT HORIZONTAL ALIGNMENT - REVIEW SET
 YORK STREET
 YORK, ME

SMW	SMW	JQA
11/20	11/20	11/20
SEPTEMBER 15, 2015		
4506-04		
1 OF 5		

PLN-1

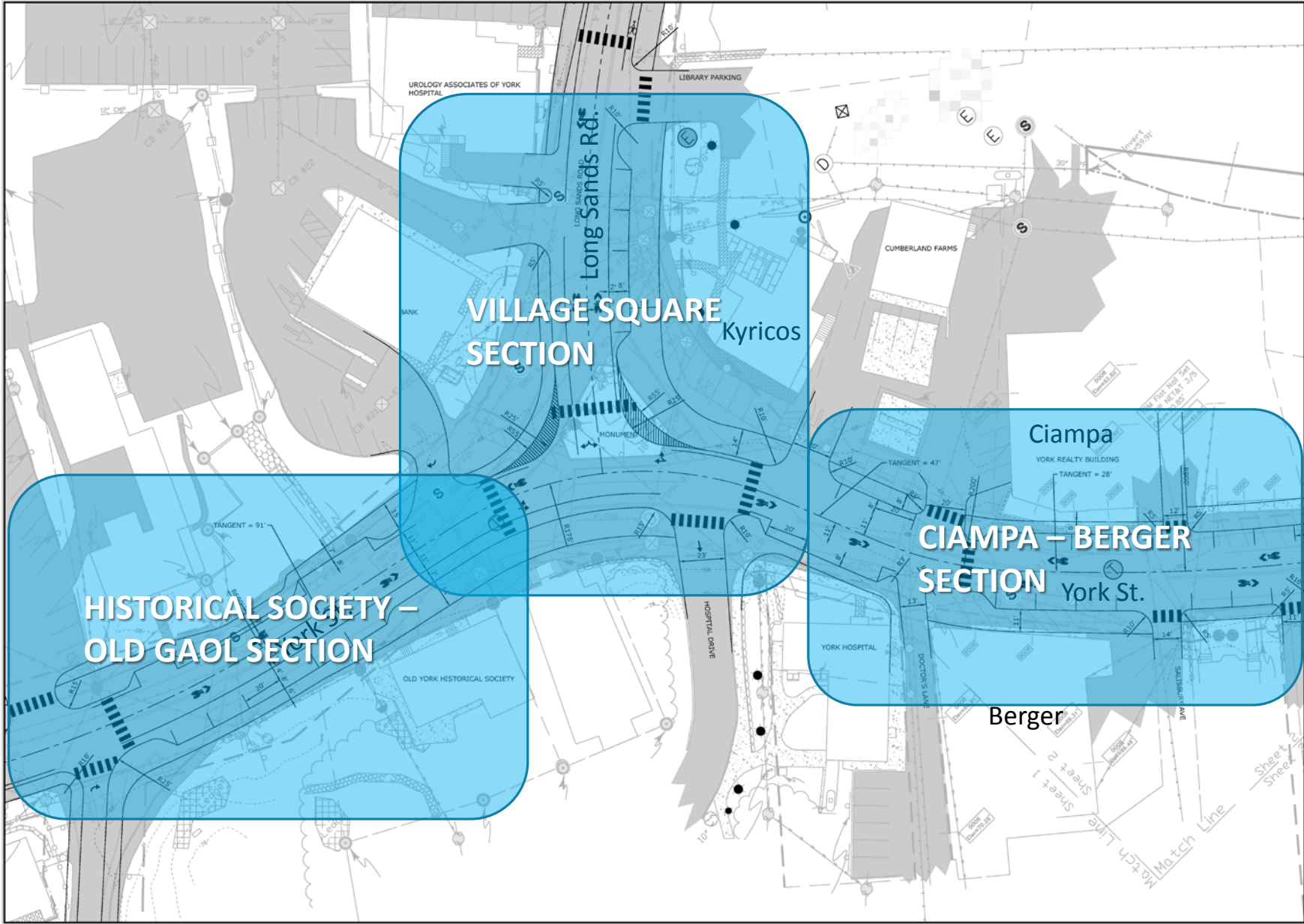


TOWN HALL



Town Park

Schematic design
FIRST PARISH – MUSEUMS SECTION



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 123 Main St.
 York, ME 04101
 (207) 333-1111
 www.miloneandmacbroom.com

DESCRIPTION	DATE

ROADWAY LAYOUT
DRAFT HORIZONTAL ALIGNMENT - REVIEW SET
 YORK STREET
 YORK, ME

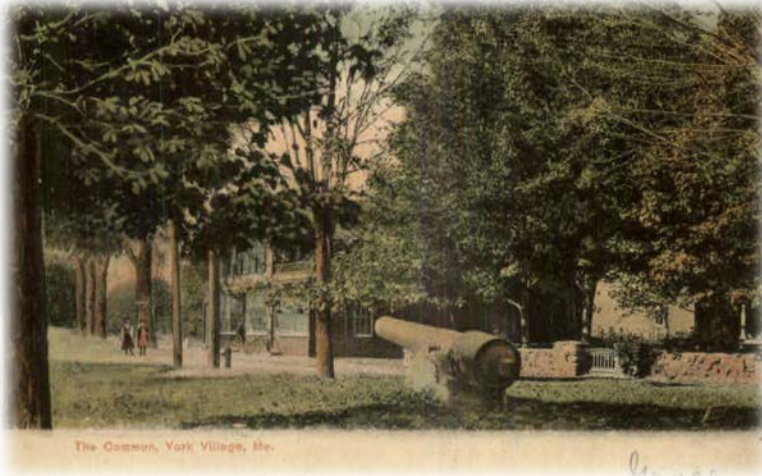
SMW	SMW	JQA
1"=20'		
SEPTEMBER 15, 2015		
4506-04		
2 OF 5		

PLN-2



Schematic design

HISTORICAL SOCIETY – OLD GAOL SECTION



Schematic design

VILLAGE SQUARE SECTION



SYMBOL KEY

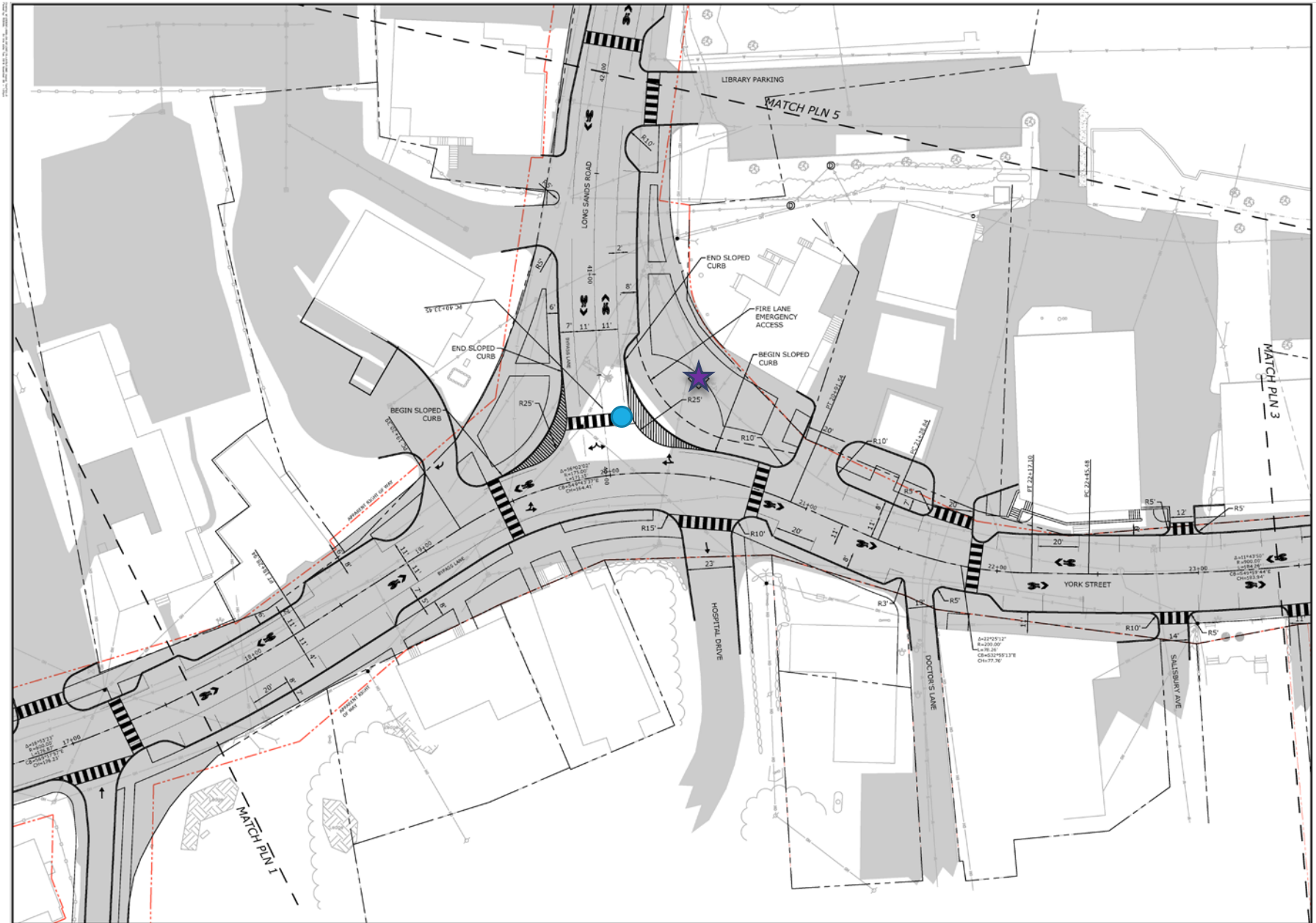


Existing Monument Location



Proposed Monument Location

*Note:
Plan calls for the creation of an accessible public space that provides a lovely setting for the Civil War Monument.*



MILONE & MACBROOM 100 State Street Portland, Maine 04101 Phone: 603.751.4444 www.miloneandmacbroom.com		
DESCRIPTION	DATE	BY
ROADWAY LAYOUT DRAFT HORIZONTAL ALIGNMENT - REVIEW SET WIN 21004.00 YORK STREET YORK, ME		
SMW	SMW	JQA
SCALE: 1"=20' DATE: NOVEMBER 1, 2016 PROJECT: 4606-04 SHEET: 3 OF 6		
PLN-2		



Long Sands Road

York Street

Monument

Lawn

Plantings

Seating

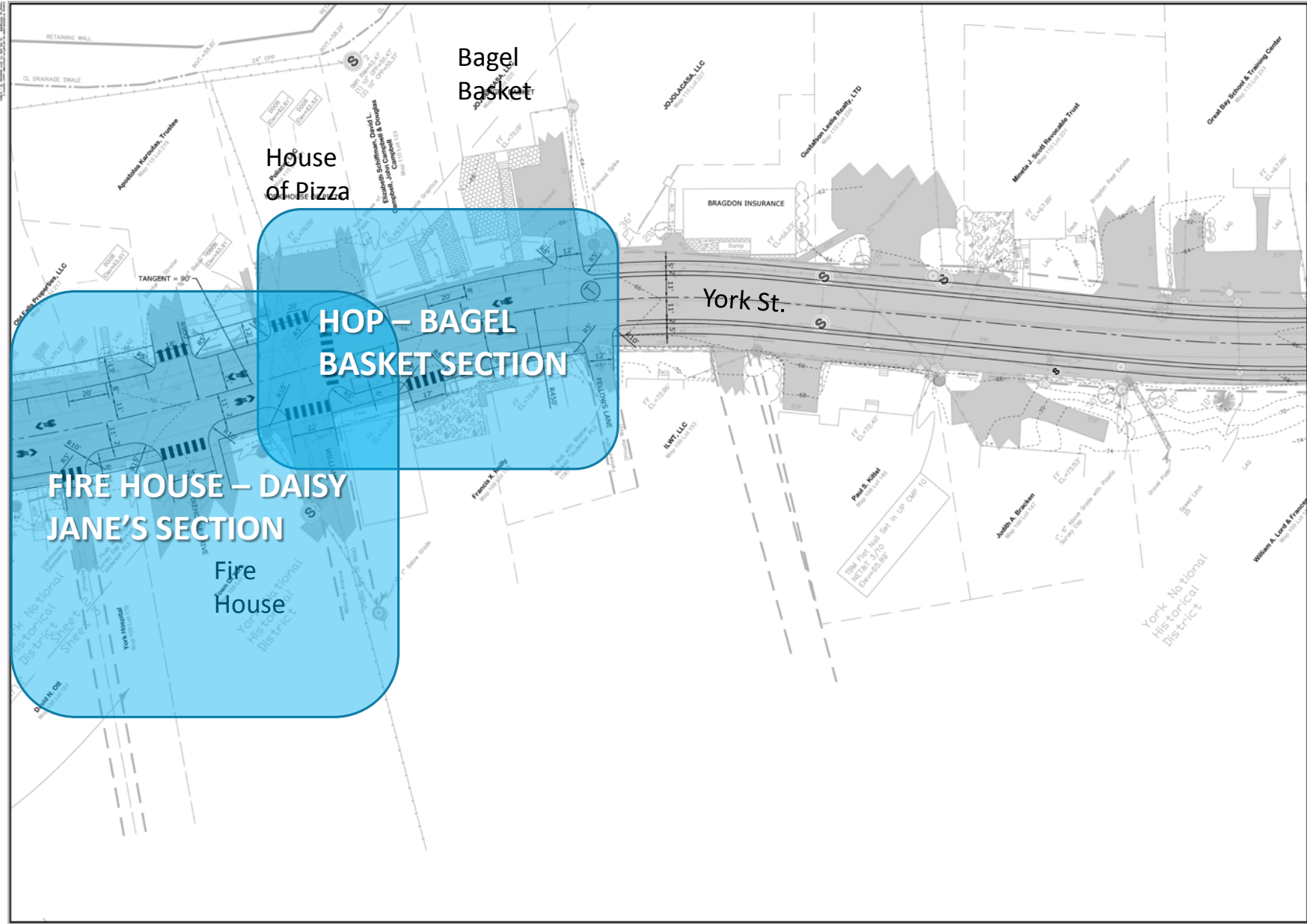
Brick Pedestrian Plaza


Flush lighting






Schematic design
BERGER – CIAMPA BUILDINGS SECTION







121 Middle Street
 Suite 201, Middletown, ME 04473
 (207) 541-9544 Fax (207) 541-9548
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DESCRIPTION	DATE	BY

ROADWAY PLAN

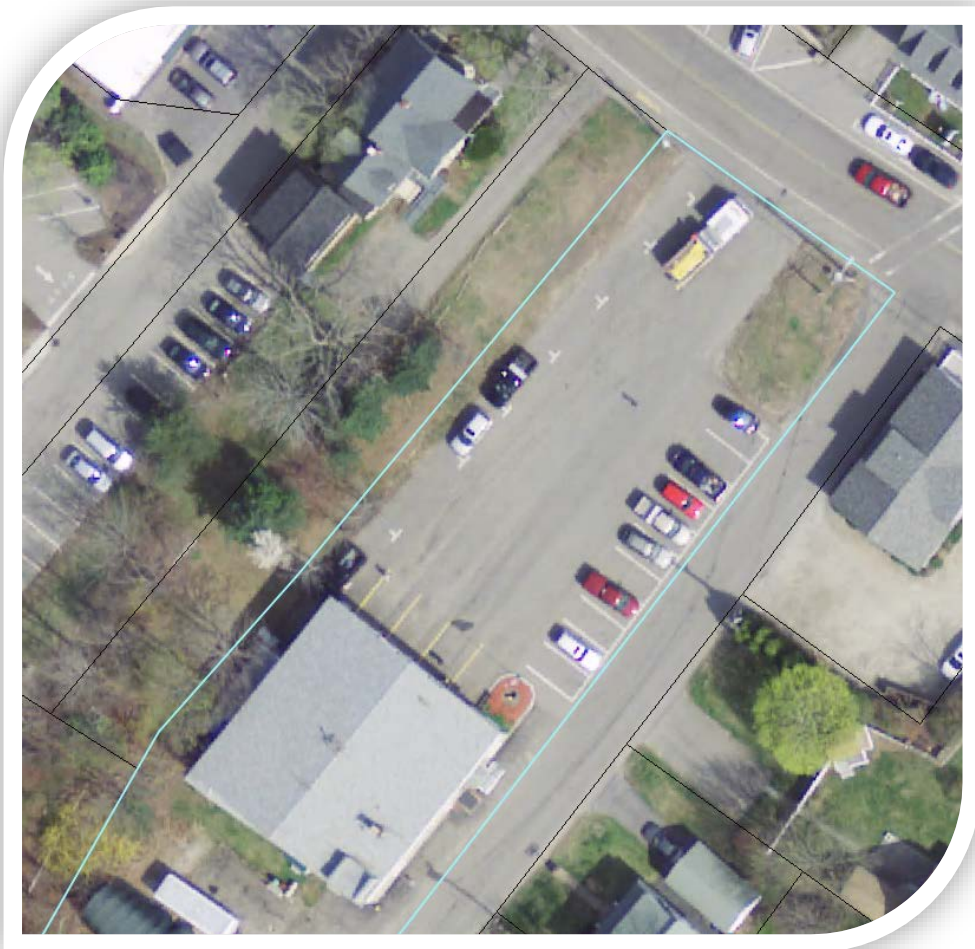
DRAFT HORIZONTAL ALIGNMENT - REVIEW SET

YORK STREET
YORK, ME

SMW	SMW	JQA
DESIGNED	DRAWN	CHECKED
SCALE: 1"=20'		
DATE: SEPTEMBER 15, 2015		
PROJECT NO: 4606-04		
SHEET NO: 3 OF 5		

PLN-3

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Schematic design

FIRE STATION SECTION





Schematic design

HOP - BAGEL BASKET SECTION



Putting the “village” back into York Village

Materials selection

STREETSCAPE TREATMENT

PROPOSED MATERIALS



STREET LIGHTING



PAVING MATERIALS



SITE FURNISHINGS



LANDSCAPE



Putting the “village” back into York Village

NEXT STEPS