Town of Wenham
BOARD OF SELECTMEN

AGENDA

Thursday, July 30, 2020
5:00 PM
Wenham Town Hall – 138 Main Street
Notice of public meeting as required by M.G.L. Chpt.30A §18-28

VIRTUAL MEETING VIA ZOOM
Join the meeting: https://us02web.zoom.us/j/85289916661
Call to Join: 1-929-205-6099
Meeting ID: 852 8991 6661

Please be advised that this open meeting is being broadcast live via Zoom and recorded for playback on-line, video on-demand viewing at hwcam.org. The listings of matters are those reasonably anticipated by the Chair 48 hours before said meeting, which may be discussed at the meeting. Not all items listed may in fact be discussed. Items may be taken out of order and at times that differ from those listed below. Other items not listed may also be brought up for discussion to the extent permitted by law. ***All participants wishing to address the Board of Selectmen during Public Comments must indicate so in the Zoom meeting chat.***

5:00 PM	**WELCOME:** Call to Order	
5:00 PM	**NEW BUSINESS**	
	A. Main Street Traffic Project Update from Bayside Engineering, Inc. B. Other matters, as may not have been reasonably anticipated by the Chair (Discussion Only)	**JW**
6:00 PM	**ANTICIPATED ADJOURNMENT**	

Wenham Board of Selectmen
AGENDA ACTION REQUEST
July 30, 2020

A
Jack

New Business – Main Street Traffic Project Design

Project update at 15% Project Design

Requested by: Town Administrator

Action Sought: to hear update

Proposed Motion(s)

Move the Board of Selectmen vote to approve the engineering services with Bayside Engineering, Inc. to provide 25% design plans and cost estimates for the rehabilitation of three (3) intersections along the Route IA corridor based upon Alternative 4A.

Additional Information

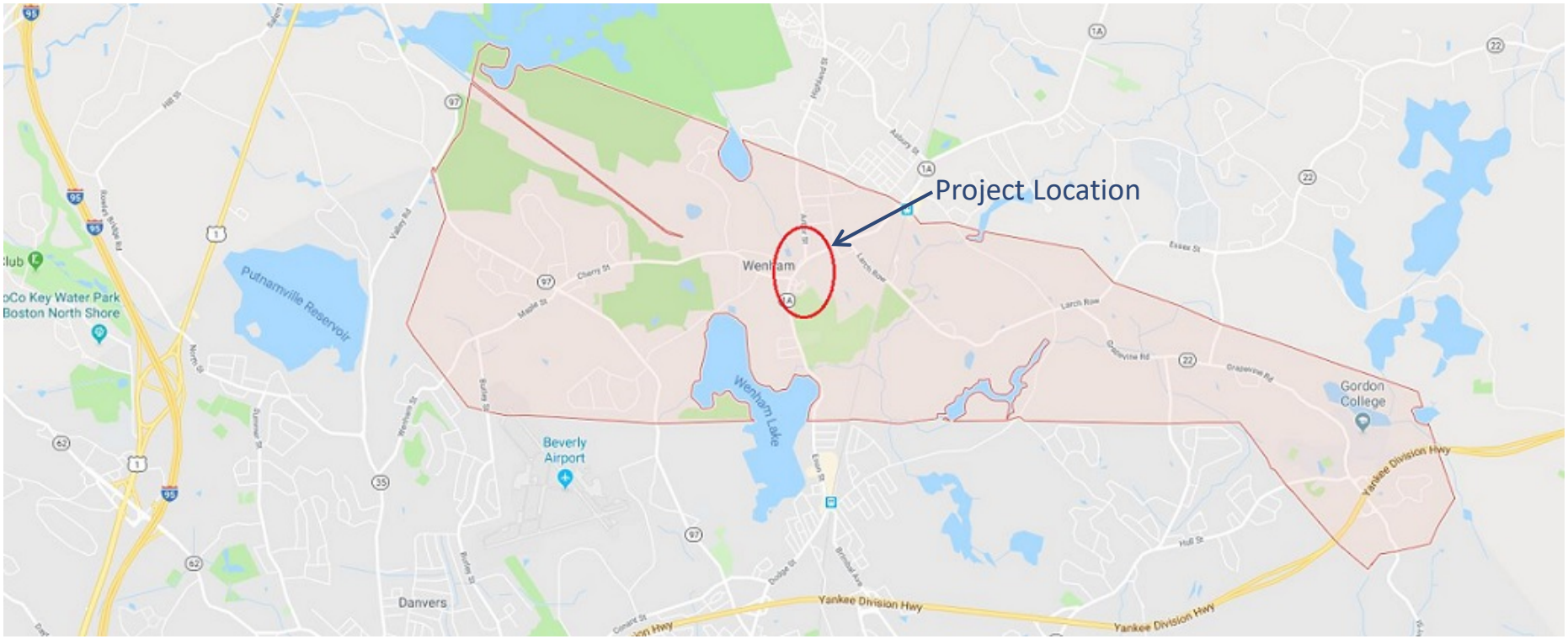
The Town, in coordination with MassDOT, is planning improvements to Route 1A where it intersects Cherry Street, Monument Street, and Arbor Street which will include a redesign of the existing roadway by installing more/better signage, designated turning lanes at key locations, and up to two (2) fully signalized intersections. This project will also include improvements to the existing sidewalks, the installation of new sidewalks, and the redesign/relocation of existing pedestrian crosswalks. Attached, please find today's presentation from Bayside Engineering at the 15% project design.

Board Action

Motion	*Second*	*In favor*	*Opposed*	*Disposition*

Town of Wenham

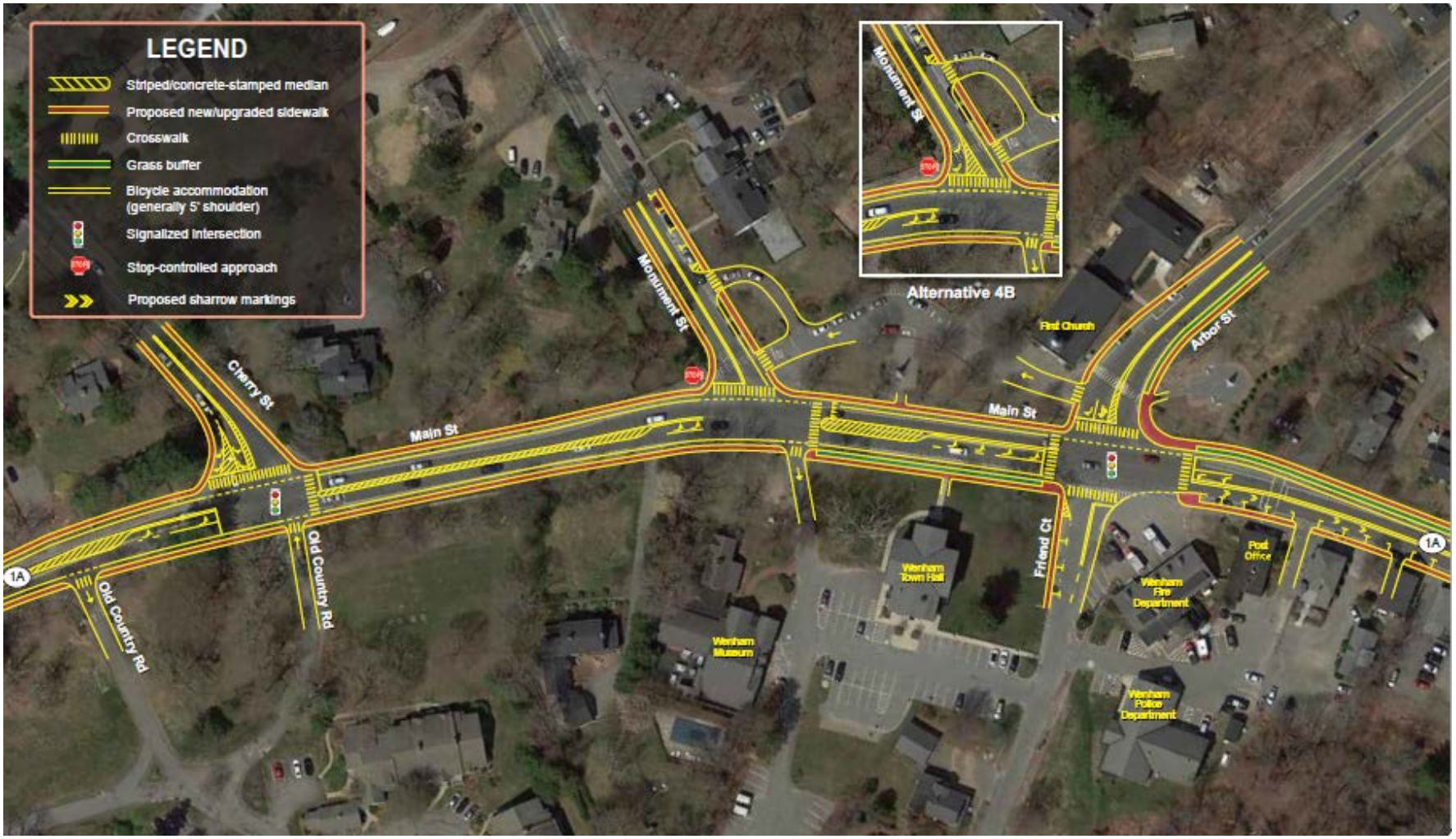
Proposed Route 1A Roadway and Intersection Improvements at Cherry Street, Monument Street, and Arbor Street



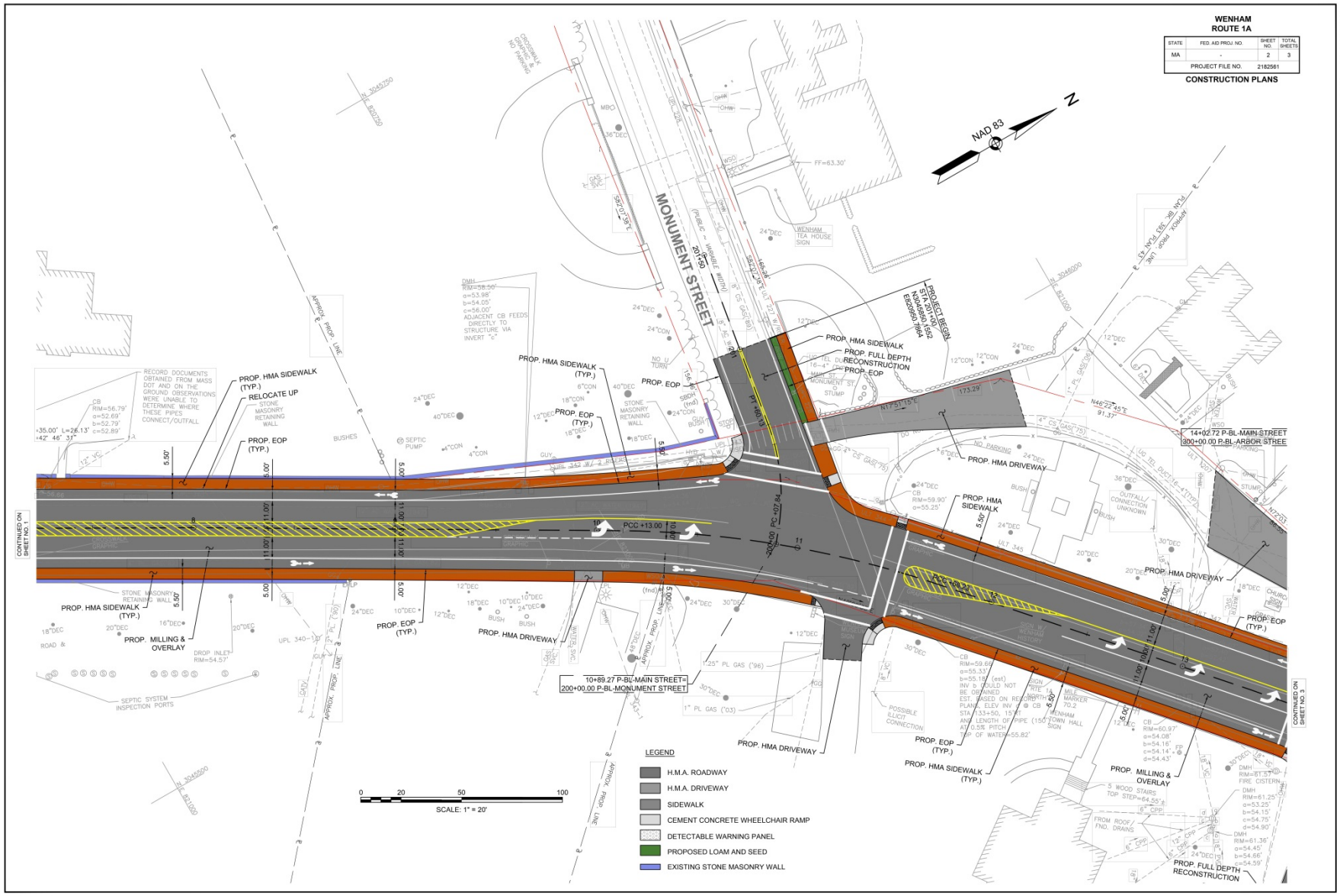
Locus Map

Project Limits

Consensus Preferred Alternative (4A)



Town of Wenham: Route 1A Roadway and Intersection Improvements – July 30, 2020



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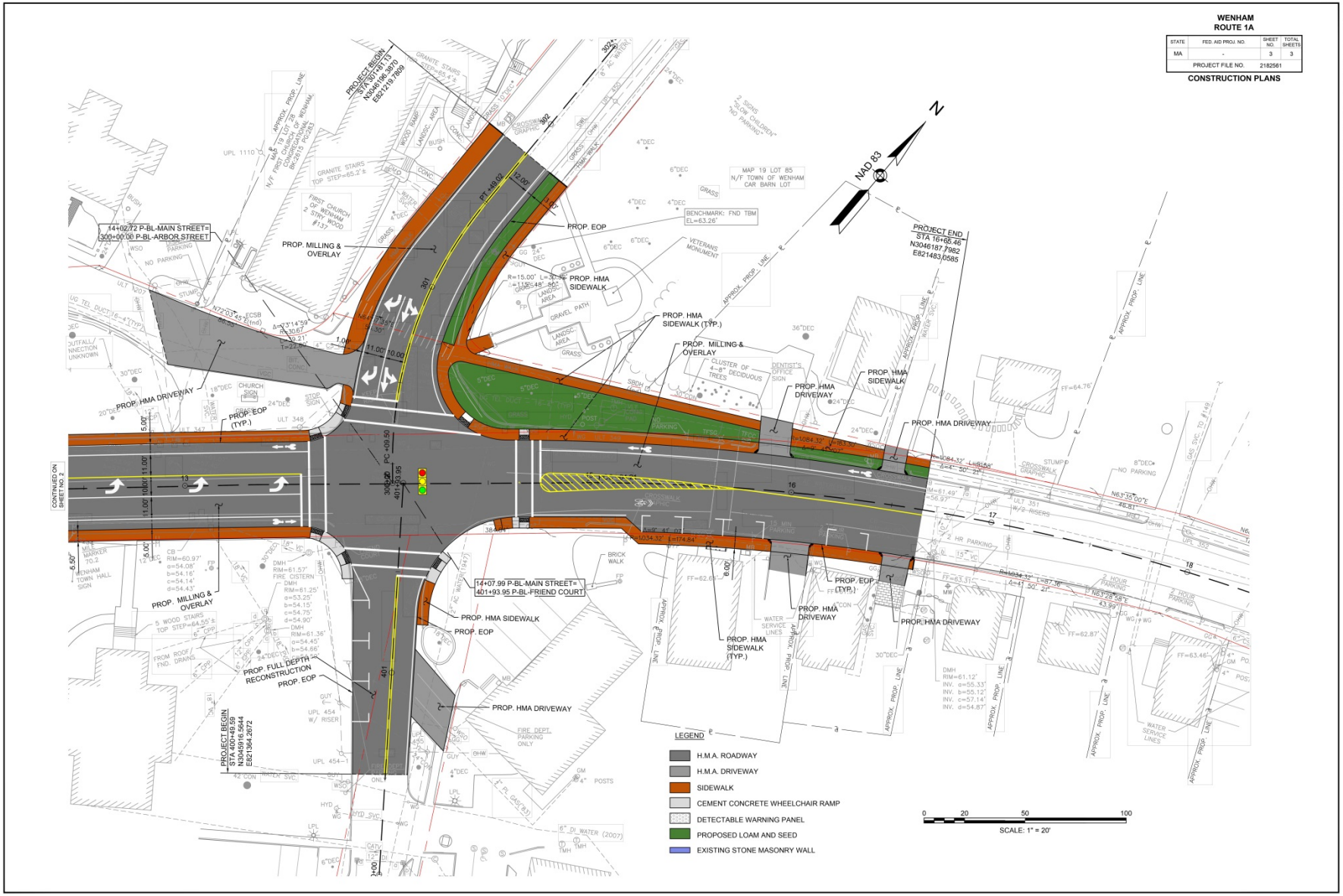

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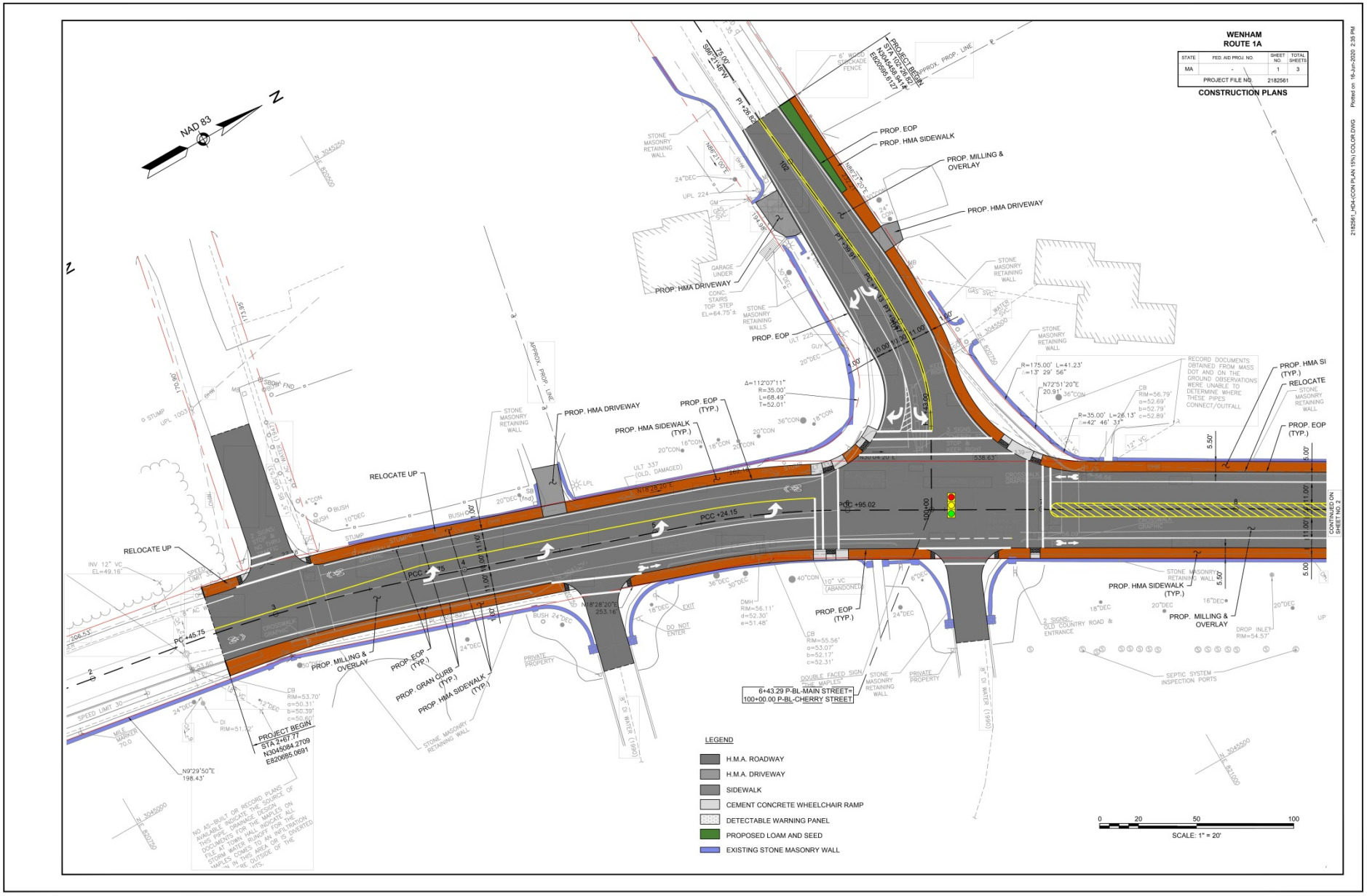
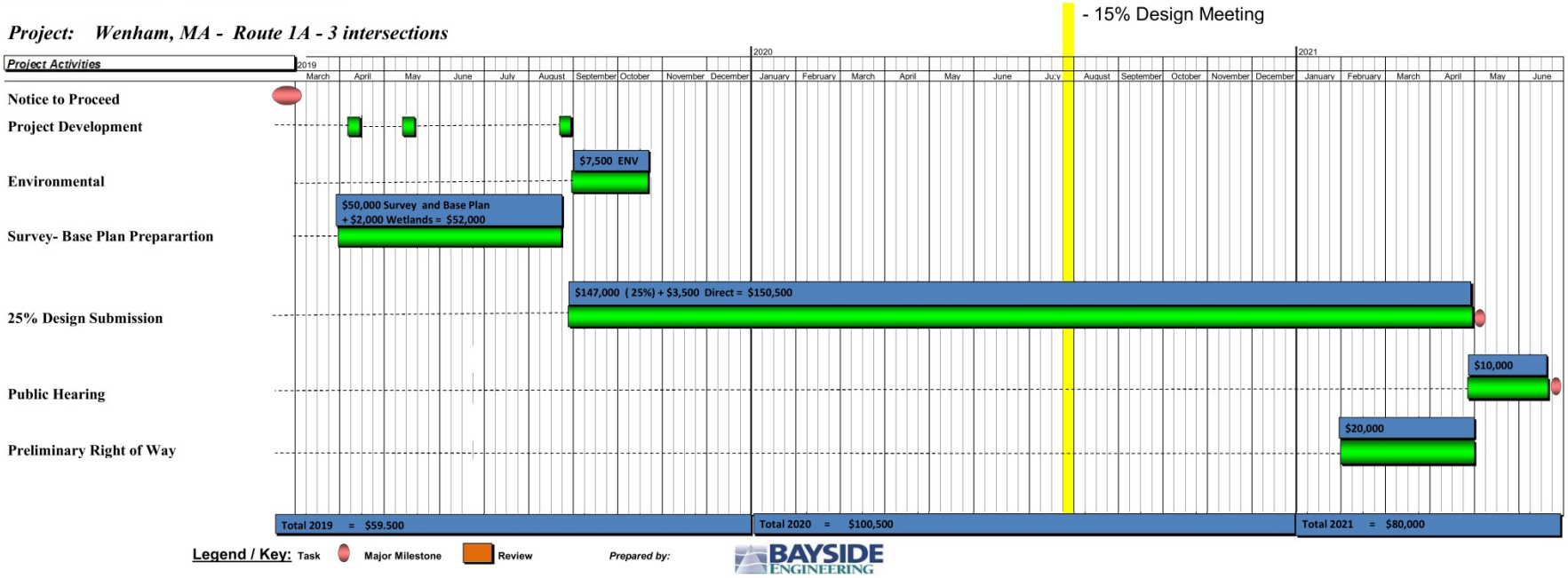


Project Schedule

Town of Wenham
BAYSIDE ENGINEERING, INC.
600 Unicorn Park Drive
Woburn, MA 01801
Tel. 781-932-3201 Fax 781-932-3413

Project: Wenham, MA - Route 1A - 3 intersections



Legend / Key: Task Major Milestone Review

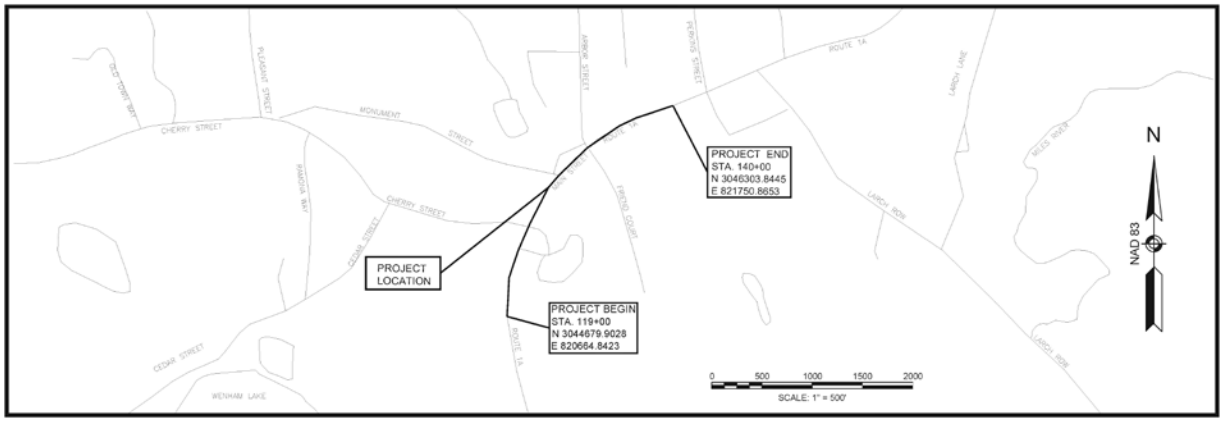
Prepared by: BAYSIDE ENGINEERING

Town of Wenham: Route 1A Roadway and Intersection Improvements – July 30, 2020

WENHAM
MAIN STREET/ROUTE 1A

STATE		SHEET NO.	TOTAL SHEETS
MA		1	5

TITLE SHEET, LEGEND & ABBREVIATIONS



PLAN REFERENCES

1. STATE HIGHWAY LAYOUTS No. 615 & No. 809
2. ESSEX COUNTY LAYOUTS No. 2230, 2265, 2266, & 2684
3. 1934 TOWN LAYOUT FOR FRIEND STREET, AVAILABLE AT WENHAM TOWN HALL
4. PLAN BOOK 72, PLAN 14
5. PLAN BOOK 104, PLAN 63
6. PLAN No. 496 OF 1946
7. PLAN BOOK 393, PLAN 43
8. LAND COURT CASE No. 8295A (THE MAPLES)
9. PLANS FOR THE JUNE 20, 1910 TOWN LAYOUT FOR MONUMENT STREET WERE NOT FOUND TO BE ON FILE AT THE REGISTRY OF DEEDS OR AT WENHAM TOWN HALL.

NOTES

1. THIS PLAN IS BASED UPON AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY BAYSIDE ENGINEERING BETWEEN JANUARY 15 & MAY 17, 2019.
2. NORTH IS BASED UPON THE NORTH AMERICAN DATUM OF 1983 (NAD-83(2011)) EPOCH 2010.00, MASSACHUSETTS STATE PLANE COORDINATE SYSTEM, MAINLAND ZONE. COORDINATES ARE BASED ON CONTROL PROVIDED BY MASSDOT SURVEY SECTION.
3. VERTICAL CONTROL IS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 AS PROVIDED BY MASSDOT SURVEY SECTION FOR BENCHMARK No. 6070, A RIVET AT THE TOP, SOUTH WEST END OF THE ROUTE 146 SOUTH BOUND BRIDGE OVER CHOCOLOG ROAD, EL. 314.183 FT; GPS STATION 2150 EL. 293.421 FT; AND GPS STATION 2151 EL. 312.772 FT.
4. OWNERSHIP AND DEED INFORMATION WAS OBTAINED FROM THE LATEST AVAILABLE INFORMATION FROM THE TOWN OF WENHAM ASSESSORS OFFICE AND THE ESSEX COUNTY SOUTH REGISTRY OF DEEDS. ALL INFORMATION WAS CURRENT AS OF THE DATE OF THIS SURVEY.
5. PROPERTY LINES SHOWN HEREON ARE APPROXIMATE ONLY AND ARE BASED UPON RECORD DEEDS, PLANS, AND ASSESSORS INFORMATION.
6. SUBSURFACE UTILITY LINES, AS SHOWN HEREON, WERE COMPILED FROM SURFACE EVIDENCE AND AVAILABLE RECORD PLAN INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. BAYSIDE ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE DESIGNING FUTURE CONNECTIONS, THE APPROPRIATE UTILITIES MUST BE CONSULTED. BEFORE CONSTRUCTION, ALL UTILITIES, PUBLIC AND PRIVATE MUST BE NOTIFIED (SEE MASSACHUSETTS GENERAL LAWS, CHAPTER 82 SECTION 40.) CALL "DIG SAFE" 1 (888) 344-7233.
7. CONTOUR INTERVAL: 1 FOOT

ABBREVIATIONS

AUX	AUXILIARY
BD	BOUND
BIT	BITUMINOUS
℄	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BR	BRIDGE
BRK	BRICK
BWL	BROKEN WHITE LINE
BYL	BROKEN YELLOW LINE
CAB	CABINET
CB	CATCH BASIN
CC	CEMENT CONCRETE
CCB	CAPE COD BERM
CEN	CENTER
CI	CURB INLET
CIP	CAST IRON PIPE
℄	CENTER LINE
CLF	CHAIN LINK FENCE
CMH	CABLE MANHOLE
CMP	CORRUGATED METAL PIPE
CO	COUNTY
CO BD	COUNTY BOUND
CON	CONIFEROUS
CONC	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
CSP	CORRUGATED STEEL PIPE
CULV	CULVERT
CW	CROSSWALK
DBWL	DOUBLE WHITE LINE
DBYL	DOUBLE YELLOW LINE
DEC	DECIDUOUS
DH	DRILL HOLE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DMH	DRAIN MANHOLE
DSK	DISK
DWL	DOTTED WHITE LINE
DYL	DOTTED YELLOW LINE
EB	EASTBOUND
EL	ELEVATION
EMH	ELECTRIC MANHOLE
EP	EDGE OF PAVEMENT
EPLP	ESCUTCHEON PIN IN LEAD PLUG
ETW	EDGE OF TRAVELED WAY
EX	EXISTING
FF	FINISH FLOOR
FGS	FLAGSTONE
FL	FLOWLINE
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GIP	GALVANIZED IRON PIPE
GMH	GAS MANHOLE
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
GRL	GUARDRAIL
HDW	HEADWALL
HYD	HYDRANT
INV	INVERT
IP	IRON PIPE
JB	JERSEY BARRIER
L	LENGTH OF CURVE
LB	LEACHING BASIN
LC	LAND COURT
LCB	LAND COURT BOUND
LCD	LAND COURT DISK
LO	LAYOUT
LP	LIGHT POLE
LPD	LIGHT POLE DOUBLE LIGHT
LSA	LANDSCAPED AREA
MAG	MAG NAIL
MBE	MIDDLE BACK EDGE
MED	MEDIAN
MH	MANHOLE
MP	MILE POST
MTL	METAL
N/F	NOW OR FORMERLY
NB	NORTHBOUND
OH	OVERHANG
OHW	OVERHEAD WIRE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PED	PEDESTRIAN
PI	POINT OF INTERSECTION
PK	PK NAIL
℄	PROPERTY LINE
PP	PRICK PUNCH
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE PIPE
PVMT	PAVEMENT
PWW	PAVED WATERWAY
PZ	PIEZOMETER
R	RADIUS OF CURVATURE
RB	REBAR
RC	REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
RET	RETAINING
ROW	RIGHT OF WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
S BD	SOUTHBOUND
SB	STONE BOUND
SD	SUBDRAIN
SGE	SLOPED GRANITE EDGING
SHLD	SHOULDER
SHLO	STATE HIGHWAY LAYOUT
SK	SKEW
SL	STOP LINE
SMH	SEWER MANHOLE
SPK	SPIKE
STA	STATION
STN	STONE
SW	SIDEWALK
SWL	SOLID WHITE LINE
SYL	SOLID YELLOW LINE
T	TANGENT DISTANCE
TAN	TANGENT
TEMP	TEMPORARY
TMH	TELEPHONE MANHOLE
TR	TOP OF RAIL
TSC	TRAFFIC SIGNAL CONDUIT
TYP	TYPICAL
VAR	VARIABLE
VCP	VITRIFIED CLAY PIPE
VGC	VERTICAL GRANITE CURB
VLT	VAULT
WB	WESTBOUND
WCR	WHEELCHAIR RAMP
WD	WOOD
WIP	WROUGHT IRON PIPE

LEGEND

BF#	BANK FLAG
BHL #	BORE HOLE
	BUSH
BM #	BENCHMARK
	BOUND (CONC. STONE, LAND COURT, ETC.)
	CABLE MANHOLE
CB	CATCH BASIN - SQUARE
CB	CATCH BASIN - D-FRAME
CB	CATCH BASIN - ROUND
DSK	DISK (CA/T, USC&GS, LAND COURT, ETC.)
DH	DRILL HOLE
	DRAIN MANHOLE
EMH	ELECTRIC HANDHOLE
	ELECTRIC MANHOLE
EM	ELECTRIC METER
EPLP	ESCUTCHEON PIN IN LEAD PLUG
TB	FLASHING BEACON
FES	FLARED END SECTION
FP	FLAG POLE
GF	GAS FILL
GG	GAS GATE
GM	GAS METER
GP	GAS PUMP
	GAS MANHOLE
GPL	GUY POLE
	HANDICAP SYMBOL
	GUY WIRE ANCHOR
HTP	HIGH TENSION POWER POLE
	FIRE HYDRANT
IP	IRON PIPE
	LIGHT POLE
	LIGHT POLE DOUBLE LIGHT
MAG	MAG NAIL
MB	MAIL BOX
MHB	MASSACHUSETTS HIGHWAY BOUND
MW	MONITORING WELL
OIL	OIL FILL
	OTHER MANHOLE
PB	PULL BOX
PED	PEDESTRIAN SIGNAL
	PHOTO CONTROL - H & V
	PHOTO CONTROL - V ONLY
PK	PK NAIL
PM	PARKING METER
POST	CIRCULAR POST
POST	SQUARE POST
RB	REBAR/IRON PIN
RRS	RAILROAD SPIKE
RRSG	RAILROAD SIGNAL
RRSW	RAILROAD SWITCH
SN	STAKE AND NAIL
SP	STAND PIPE
	SEWER MANHOLE
	STEAM MANHOLE
	STUMP
TB	TOWN LINE BOUND (CORNER)
TCB	TRAFFIC SIGNAL CONTROL CABINET
	TELEPHONE MANHOLE
TFMR	TRANSFORMER
TLRS	TOWN LINE ROAD STONE
TPIT #	TEST PIT
TPL	TROLLEY POLE
	TRAVERSE POINT
22"M	TREE
TS	TRAFFIC SIGNAL
TS	TRAFFIC SIGNAL MAST ARM/SPAN WIRE POLE
	SIGN
	SIGN - DOUBLE POST
UFB#	UTILITY POLE W/ FIRE PULL BOX
ULT#	UTILITY POLE W/ LIGHT
UPDL#	UTILITY POLE W/ DOUBLE LIGHT
UPL#	UTILITY POLE
VP	VENT PIPE
	WATER MANHOLE
WG	WATER GATE
WM	WATER METER
WSO	WATER SHUTOFF
WELL	WELL (POTABLE)
WF#	WETLAND FLAG
X-CUT	X-CUT

PREPARED BY:
BAYSIDE ENGINEERING
600 Unicorn Park Drive Woburn, MA 01801
Phone: 781.932.3201 Fax: 781.932.3413
www.baysideengineering.com

REVISIONS

REV.	COMMENTS	DATE

SCALE: 20 FEET TO THE INCH

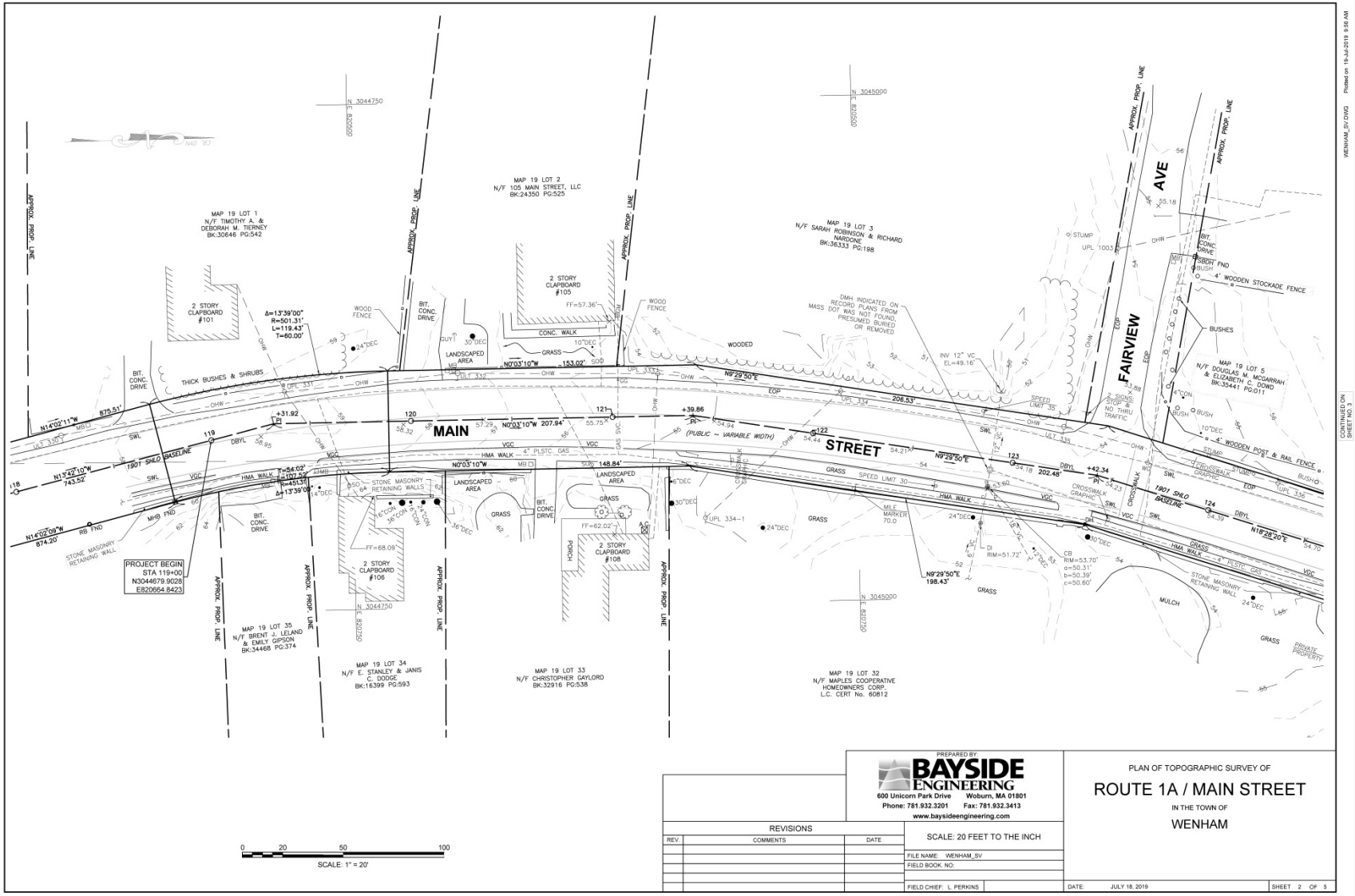
FILE NAME: WENHAM_SV
FIELD BOOK: NO:
FIELD CHIEF: L. PERKINS

PLAN OF TOPOGRAPHIC SURVEY OF
ROUTE 1A / MAIN STREET
IN THE TOWN OF
WENHAM

DATE: JULY 18, 2019
SHEET 1 OF 5

WENHAM_SV.DWG Plotted on 19-Jul-2019 9:56 AM

Town of Wenham: Route 1A Roadway and Intersection Improvements – July 30, 2020



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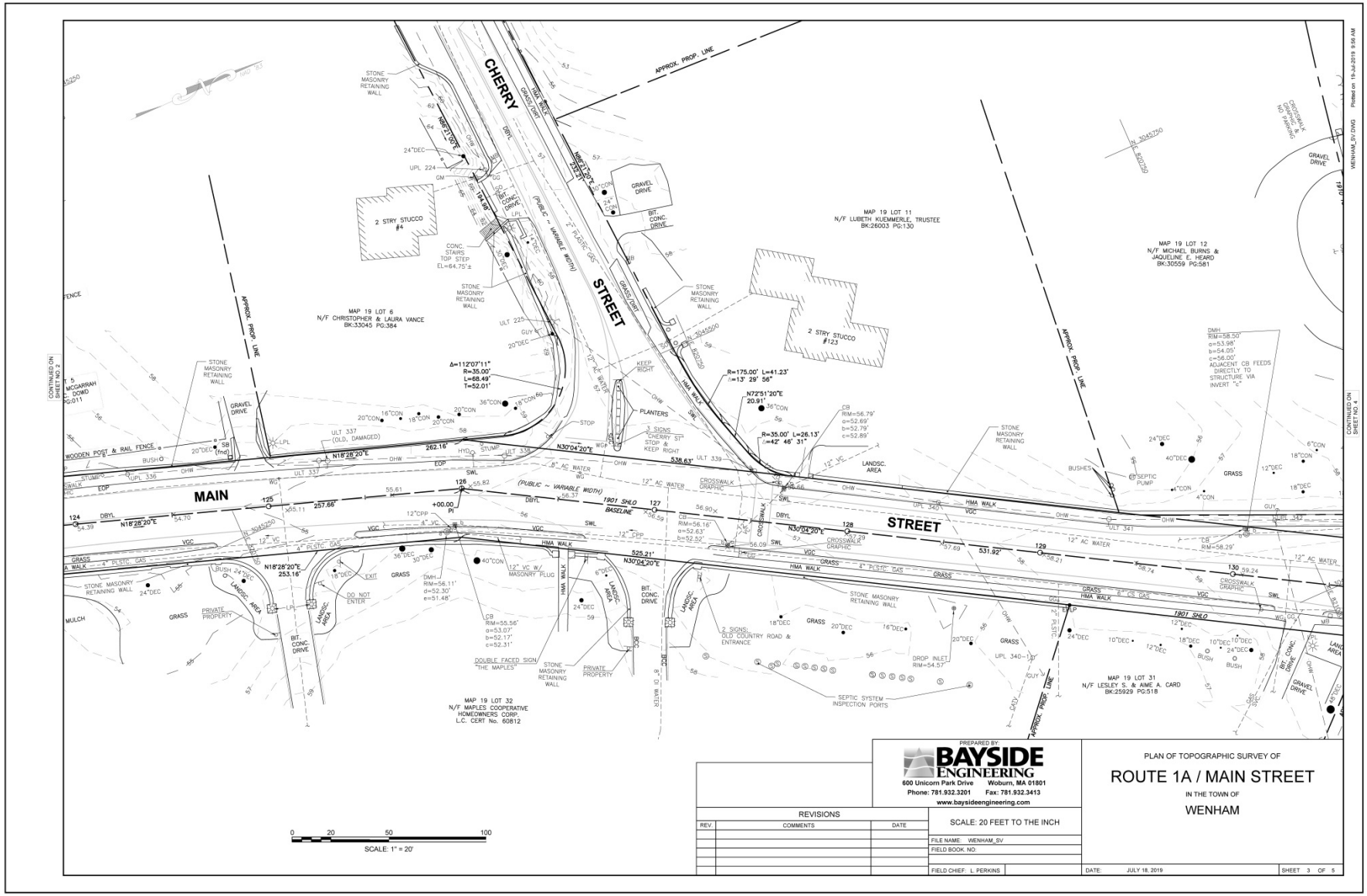

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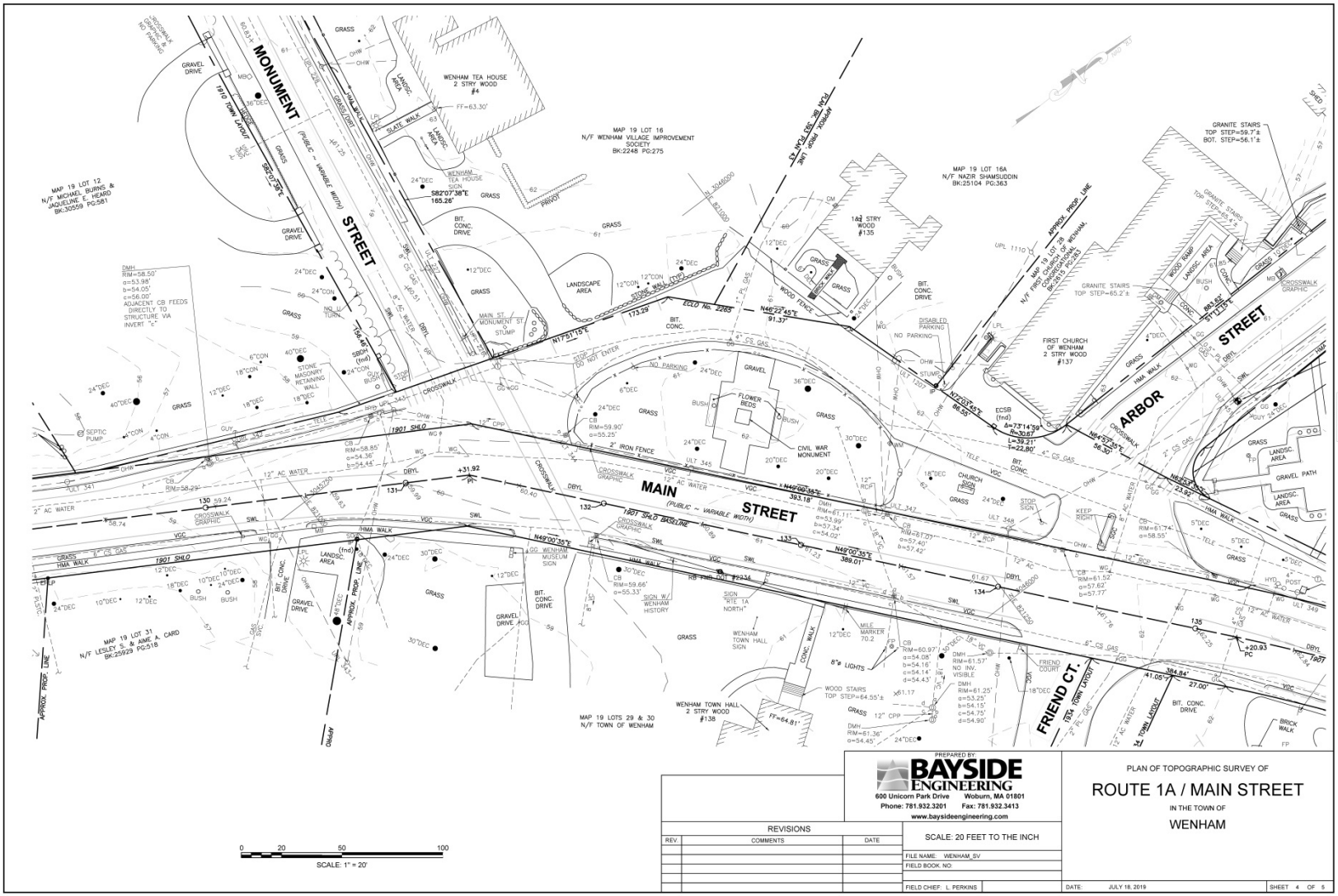

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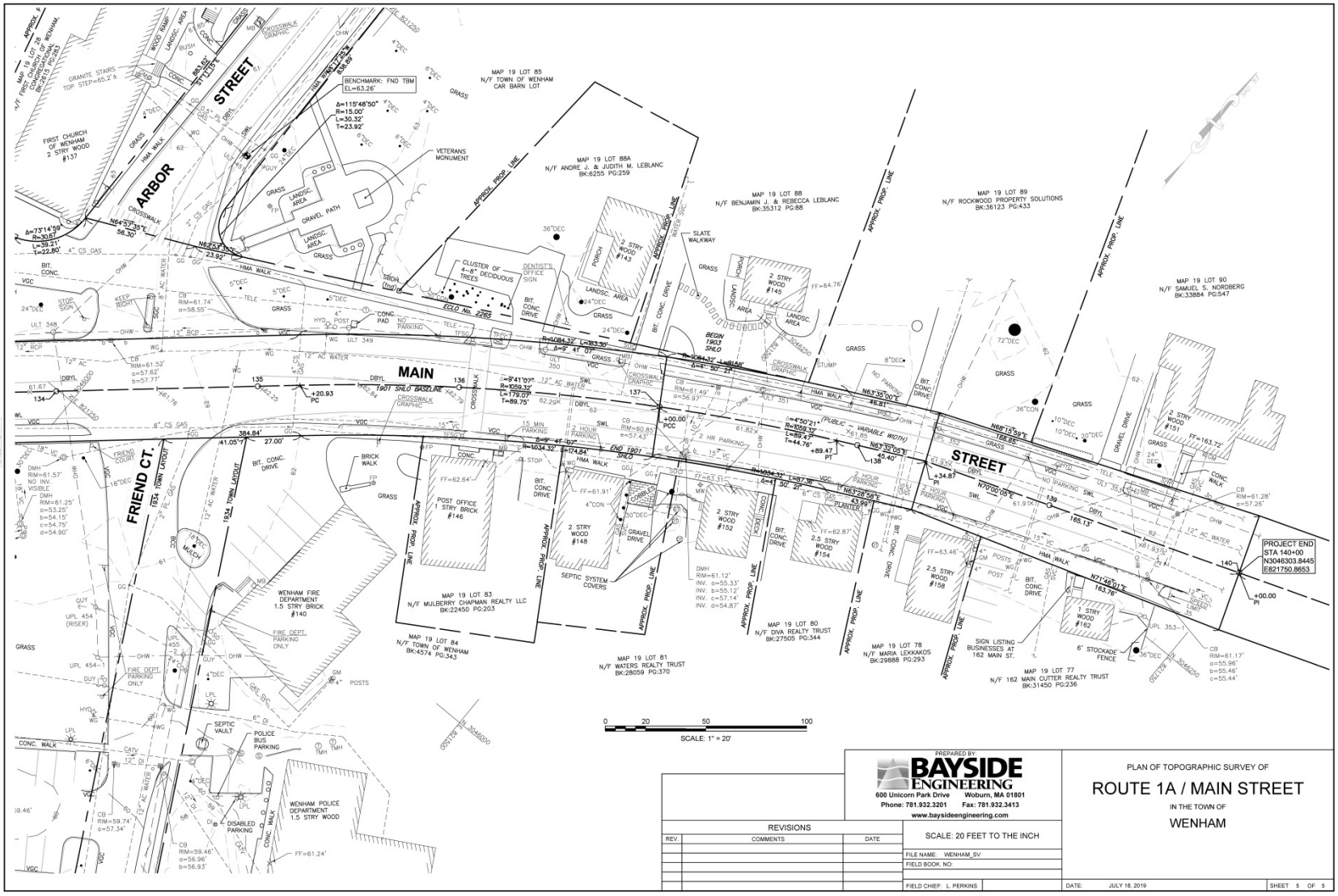

Comments?

Questions?

Thank You

Contact Information:
Anthony M. Ansaldi, Town Administrator
978-468-5520 x. 2
aansaldi@wenhamma.gov

Check out www.wenhamma.gov/mainstreettraffic for additional information and regular updates