

2021 STREET ACCEPTANCE AND 2022 ROADWAY IMPROVEMENTS PROJECT

PUBLIC INFORMATION MEETING MARCH 16, 2022



New England Development & Improvement Co.

at
NATICK MASS.

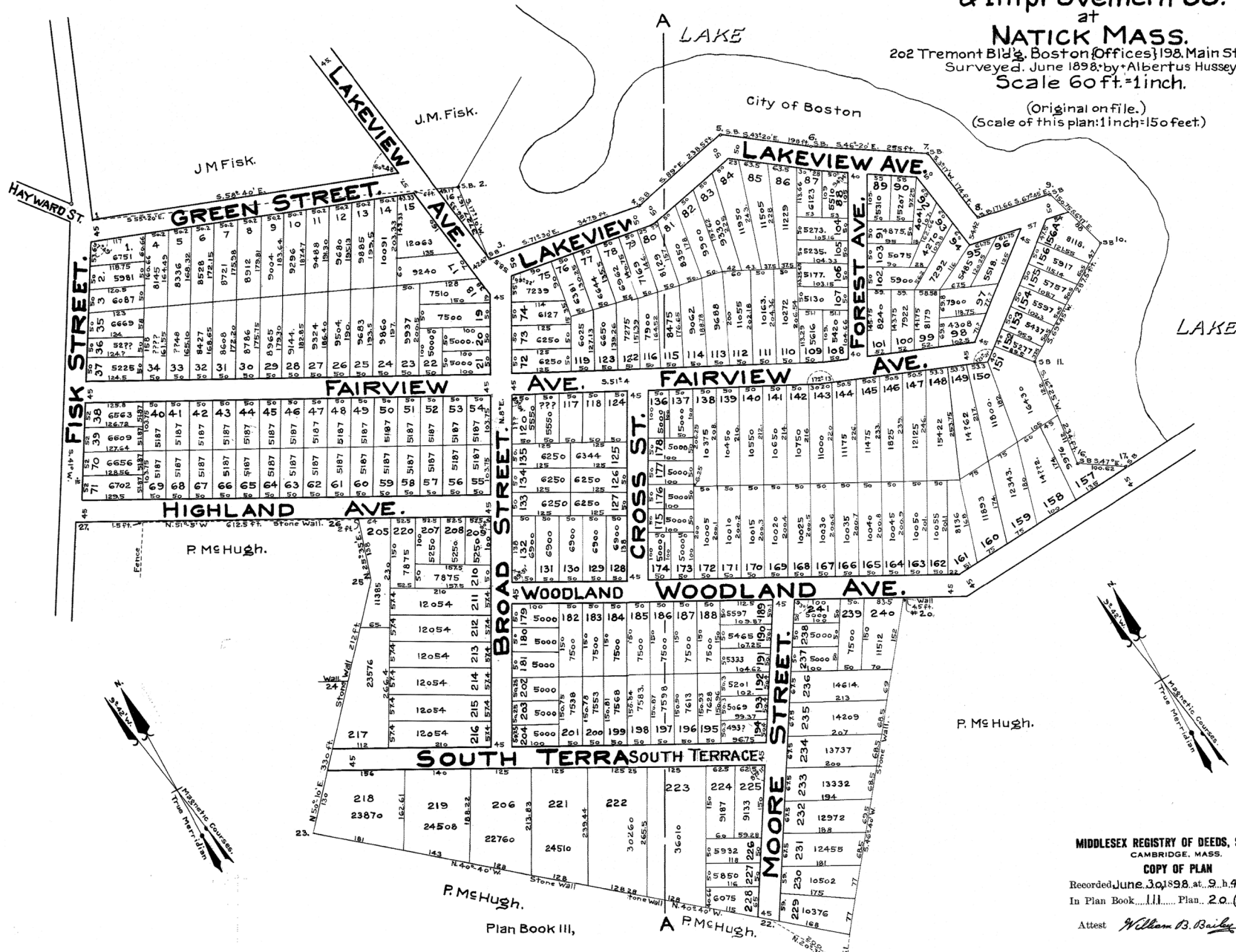
202 Tremont Bldg. Boston (Offices) 198 Main St. Milford.

Surveyed June 1898 by Albertus Hussey.

Scale 60 ft. = 1 inch.

(Original on file.)

(Scale of this plan: 1 inch = 150 feet.)



MIDDLESEX REGISTRY OF DEEDS, SO. DIST.
CAMBRIDGE, MASS.

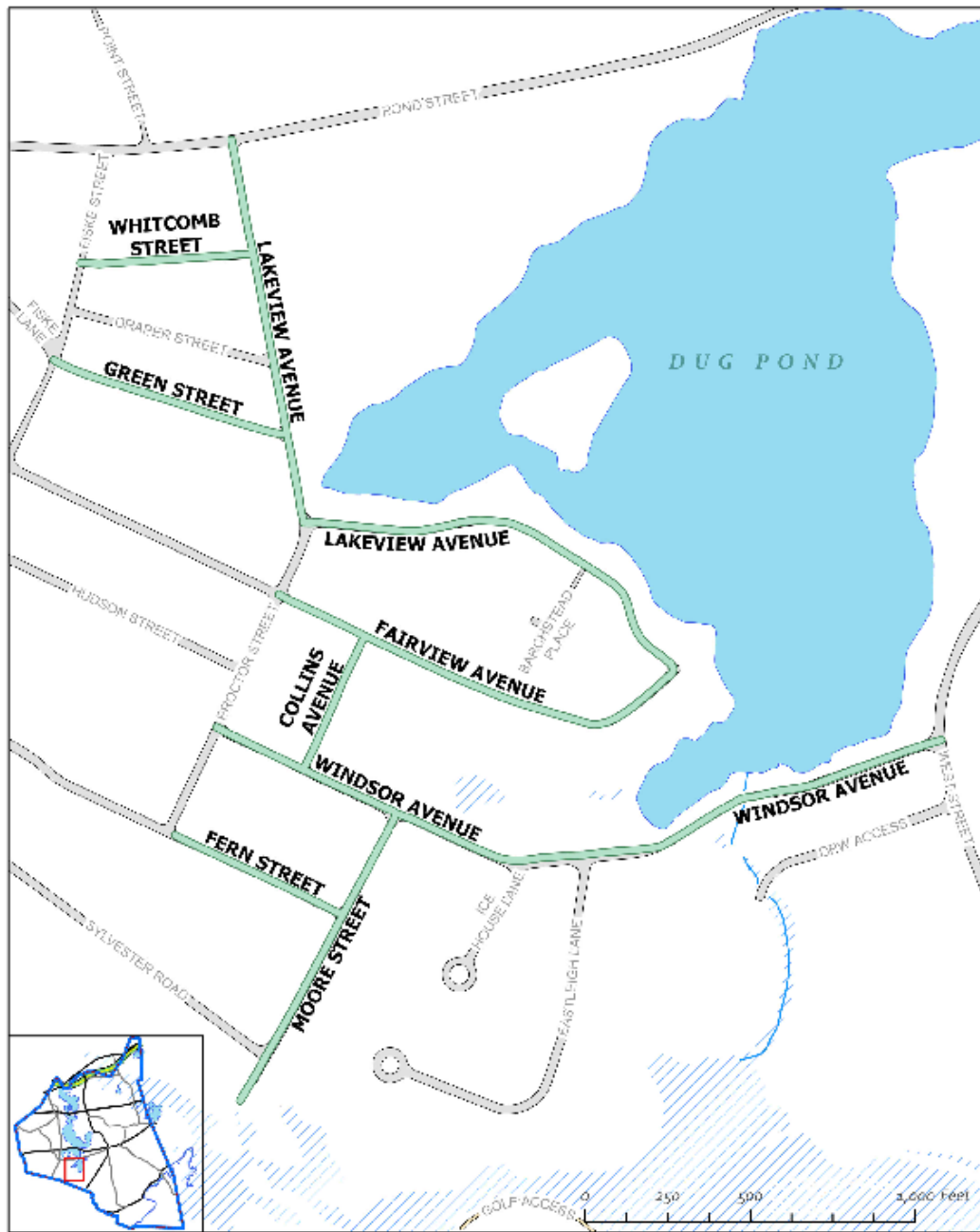
COPY OF PLAN

Recorded June 30, 1898, at 9.42 a.m. A.M.
In Plan Book 111, Plan 20 (A.G.F.2)

Attest *William B. Bailey* Register

Plan Book 111,

A R McHugh.



Natick DPW GIS DIVISION
 75 West Street
 Natick, Mass. 01760
 Richard Ames, GISP 1/6/2022

UNACCEPTED ROADS (IN GREEN)
WEST NATICK



New England Development & Improvement Co.

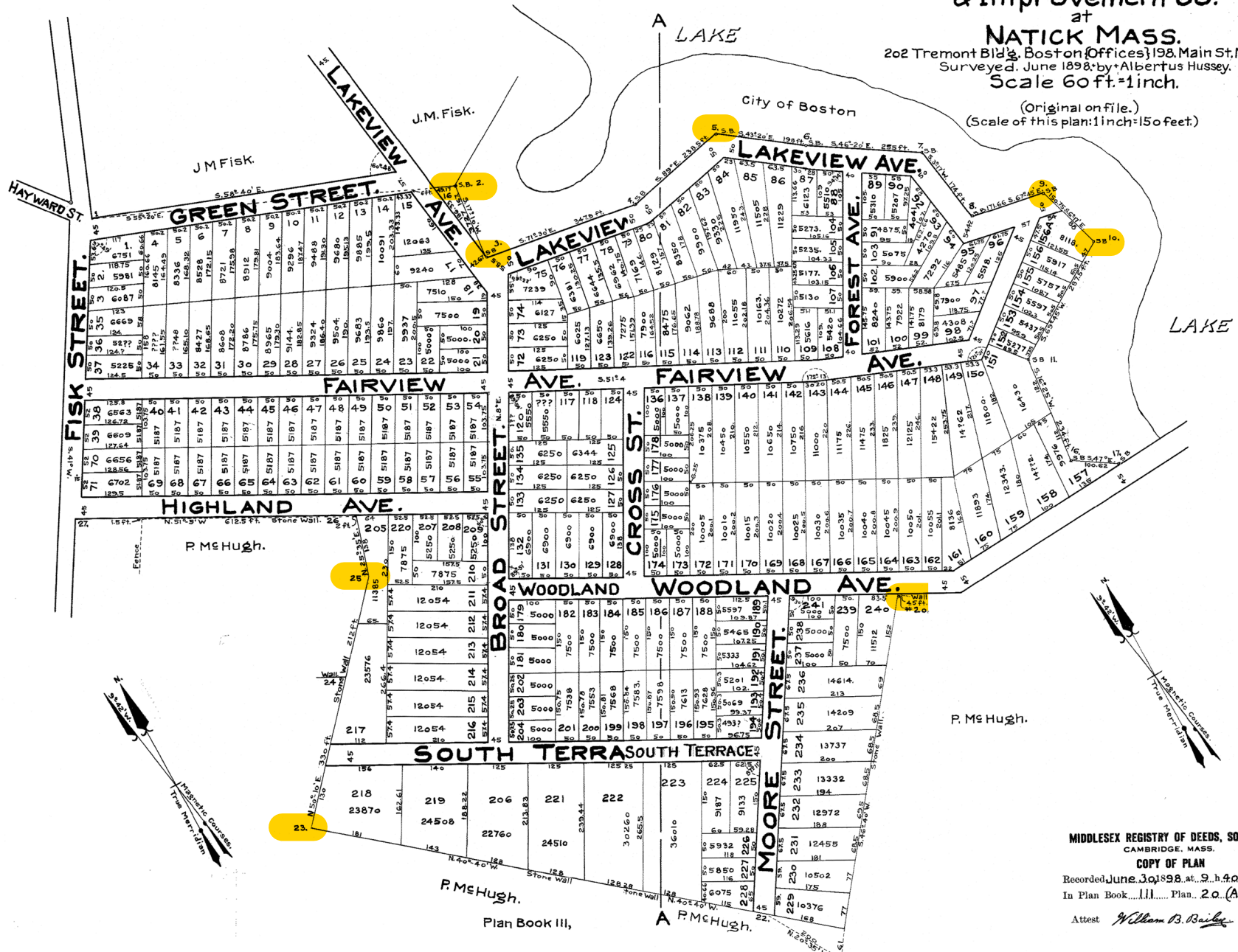
at
NATICK MASS.

202 Tremont Bldg. Boston (Offices) 198 Main St. Milford.
Surveyed June 1898 by Albertus Hussey.

Scale 60 ft. = 1 inch.

(Original on file.)

(Scale of this plan: 1 inch = 150 feet.)



MIDDLESEX REGISTRY OF DEEDS, SO. DIST.
CAMBRIDGE, MASS.

COPY OF PLAN

Recorded June 30, 1898, at 9 h 42 m A.M.
In Plan Book..... Plan. 20 (A.G.F.2)

Attest *William B. Bailey* Register

Plan Book III,

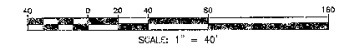
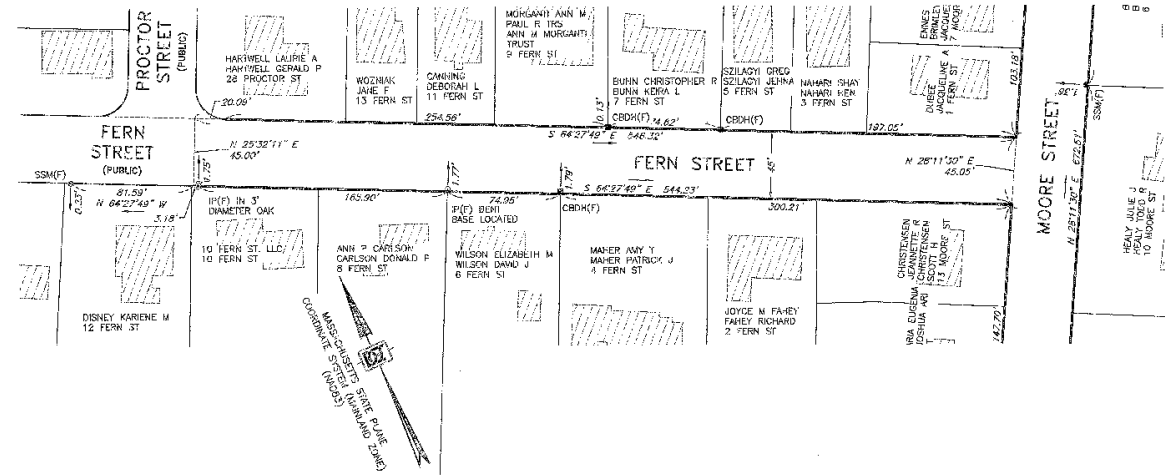
A R McHugh.

THE TOWN CONTRACTED WITH DGT ASSOCIATES TO PERFORM ON THE GROUND SURVEY WORK TO LAYOUT THE ROADWAYS IN THE NEIGHBORHOOD IN ACCORDANCE WITH THE ORIGINAL 1898 PLAN OF LAND

FOR REGISTRY USE ONLY

LEGEND

N/W	NOW OR FORMERLY WITH
W/W	
BOUNDARY MONUMENTS OR MARKERS	
(S)	FOUND
(C)	SET
SOIL	ROLY
CBRM	CONCRETE BOUND WITH DRILL HOLE
CHRD	CONCRETE ROUND
CTR. BK.	CENTER BACK
DI	DRILL HOLE
IT	LAND COURT DISK
IP	IRON PIPE
PP	PUNCH MARK
RIS	RAIL ROAD SPIKE
SIKH	STONE BOUND WITH DRILL HOLE
SBND	STONE BOUND
SPK	SPIKE
STK	WOODEN STAKE
SSM	STEEL SURVEY MARKER
X-OUT	CROSS CUT



NOTES

- OWNERS SHOWN ARE ACCORDING TO THE CURRENT TOWN ASSESSOR'S RECORDS.
- SEE MIDDLESEX SOUTH DISTRICT REGISTRY OF DEEDS FOR RECORD DOCUMENTS.
- THE BUILDINGS SHOWN HEREON WERE TAKEN FROM MASSGIS SHAPE FILES.
- LEGAL STATUS OF EASEMENTS, WAYS, AND RESTRICTIONS NOT DETERMINED BY THIS SURVEY.

APPROVED BY THE NATICK BOARD OF SELECTMEN:

.....
 DATE:.....

THIS PLAN WAS FILED AT THE OFFICE OF THE TOWN CLERK ON:.....
 TOWN CLERK:.....
 THIS ROAD WAS ACCEPTED AS A PUBLIC WAY BY A VOTE OF THE TOWN MEETING ON:.....
 TOWN CLERK:.....

I HEREBY CERTIFY:

THAT THE PREPARATION OF THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS AS REVISED THROUGH JANUARY 12, 1968 AND THE STANDARDS AS SET OUT IN APPENDIX B OF THE MASSACHUSETTS DEED INDEXING STANDARDS VERSION 4.0 DATED JANUARY 1, 2018;

THAT THIS PLAN SHOWS THE PROPERTY LINES THAT ARE THE LINES OF EXISTING OWNERSHIPS, AND THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN;

.....
 PROFESSIONAL LAND SURVEYOR
 DATE: 2 Nov 2021



THE CERTIFICATIONS SHOWN HEREON ARE INTENDED TO MEET REGISTRY OF DEEDS REQUIREMENTS AND ARE NOT A CERTIFICATION TO TITLE OR OWNERSHIP OF THE PROPERTY SHOWN. OWNERS OF ADJOINING PROPERTIES ARE ACCORDING TO CURRENT TOWN ASSESSOR'S RECORDS.

ROAD ACCEPTANCE PLAN OF LAND IN NATICK, MASSACHUSETTS MIDDLESEX COUNTY - SOUTH DISTRICT		RESEARCH: CHR & DEH
		FIELD: ABW & RF
		CALCULATIONS: DEH
SITE ADDRESS: FERN STREET		DRAFTING: PAL
PREPARED FOR: TOWN OF NATICK DEPARTMENT OF PUBLIC WORKS 75 WEST STREET NATICK, MA 01760		CHECK: PAL
PREPARED BY: DGT Associates Surveying & Engineering Frammingham • Boston • Worcester 1071 Worcester Road, Frammingham, MA 01701 508-879-0050 www.DGTassociates.com		PROJ. MANAGER: D. N. MURPHY, PLS
		APPROVED: P. LOTHIAN, PLS
		PROJECT NO.: F-25590
		DATE: 27-SEP-2021
		SHEET 1 OF 1

C:\Users\jones\OneDrive\Documents\Projects\2021\11-01 Road Acceptance Plans Rev 01\F-25590 Pl. 1-F-25590

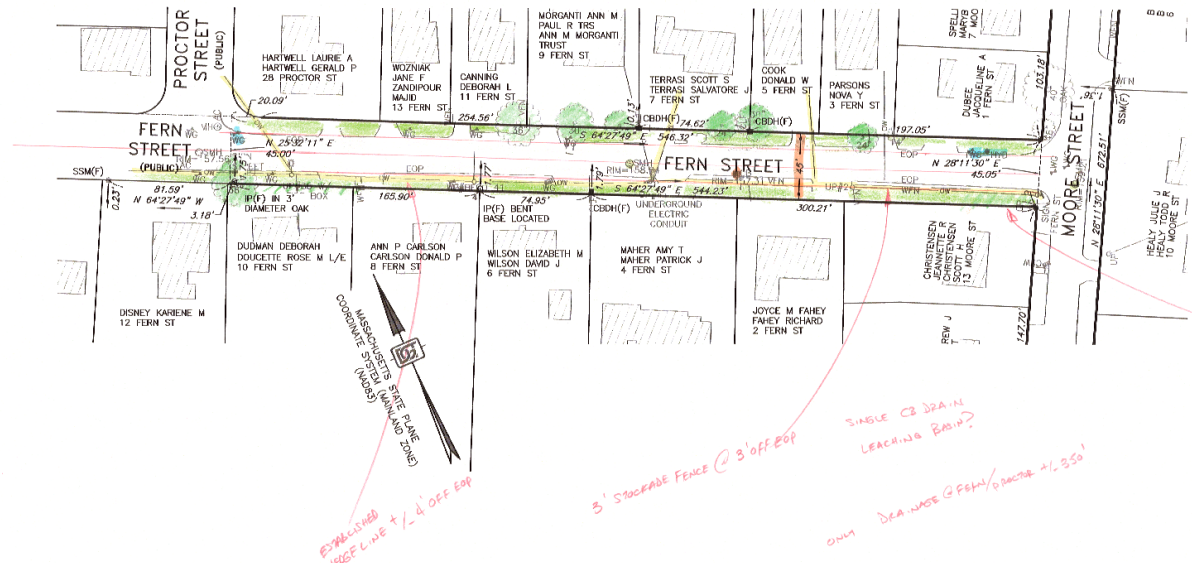
PAL	UPDATED LANDOWNER NAMES	1--NOV-2021	T
RF	DESCRIPTION	DATE	REV

© 2021 DGT ASSOCIATES

F-25590

FOR REGISTRY USE ONLY

F-25590



LEGEND

- N/F NOW OR FORMERLY WITH
- W/ WITH
- BOUNDARY MONUMENTS OR MARKERS
- (F) FOUND
- (S) SET
- BOLT BOLT
- CBCH CONCRETE BOUND WITH DRILL HOLE
- CONC CONCRETE BOUND
- CTR. BK. CENTER MARK
- DH DRILL HOLE
- IP IRON PIPE
- LED LAND COURT DISK
- PP PUNCH MARK
- RRS RAIL ROAD SPIKE
- SBCH STONE BOUND WITH DRILL HOLE
- SBND STONE BOUND
- SPK SPIKE
- STK WOODEN STAKE
- SSM STEEL SURVEY MARKER
- X-CUT CROSS CUT



NOTES

- OWNERS SHOWN ARE ACCORDING TO THE CURRENT TOWN ASSESSOR'S RECORDS.
- SEE MIDDLESEX SOUTH DISTRICT REGISTRY OF DEEDS FOR RECORD DOCUMENTS.
- THE BUILDINGS SHOWN HEREON WERE TAKEN FROM MASSGIS SHAPE FILES.
- LEGAL STATUS OF EASEMENTS, WAYS, AND RESTRICTIONS NOT DETERMINED BY THIS SURVEY.

APPROVED BY THE NATICK BOARD OF SELECTMEN:

.....

 DATE:.....

THIS PLAN WAS FILED AT THE OFFICE OF THE TOWN CLERK ON:.....

TOWN CLERK:.....

THIS ROAD WAS ACCEPTED AS A PUBLIC WAY BY A VOTE OF THE TOWN MEETING ON:.....

TOWN CLERK:.....

I HEREBY CERTIFY:

THAT THE PREPARATION OF THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS AS REVISED THROUGH JANUARY 12, 1988 AND THE STANDARDS AS SET OUT IN APPENDIX B OF THE MASSACHUSETTS DEED INDEXING STANDARDS VERSION 4.0 DATED JANUARY 1, 2018;

THAT THIS PLAN SHOWS THE PROPERTY LINES THAT ARE THE LINES OF EXISTING OWNERSHIPS, AND THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN;

PROFESSIONAL LAND SURVEYOR **PROGRESS PRINT**

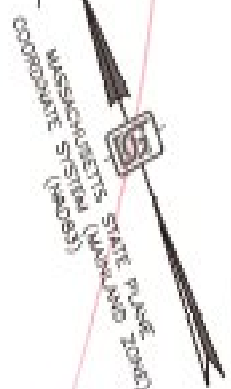
DATE:

THE CERTIFICATIONS SHOWN HEREON ARE INTENDED TO MEET REGISTRY OF DEEDS REQUIREMENTS AND ARE NOT A CERTIFICATION TO TITLE OR OWNERSHIP OF THE PROPERTY SHOWN. OWNERS OF ADJOINING PROPERTIES ARE ACCORDING TO CURRENT TOWN ASSESSOR'S RECORDS.

DESCRIPTION:	DATE:	REV:

WORKSHEET FOR ROAD ACCEPTANCE PLAN OF LAND IN NATICK, MASSACHUSETTS MIDDLESEX COUNTY - SOUTH DISTRICT		RESEARCH: CHR & DEH
SITE ADDRESS: FERN STREET		FIELD: ABW & JRF
PREPARED FOR: TOWN OF NATICK DEPARTMENT OF PUBLIC WORKS 75 WEST STREET NATICK, MA 01760		CALCULATIONS: DEH
PREPARED BY: DGT Associates Surveying & Engineering Framingham • Boston • Worcester 1071 Worcester Road, Framingham, MA 01701 508-879-0030 www.dgtassociates.com		DRAFTING: PAL
PROFESSIONAL LAND SURVEYOR PROGRESS PRINT		CHECK: PAL
DATE:		PROJ. MANAGER D. HUMPHREY, PLS
THE CERTIFICATIONS SHOWN HEREON ARE INTENDED TO MEET REGISTRY OF DEEDS REQUIREMENTS AND ARE NOT A CERTIFICATION TO TITLE OR OWNERSHIP OF THE PROPERTY SHOWN. OWNERS OF ADJOINING PROPERTIES ARE ACCORDING TO CURRENT TOWN ASSESSOR'S RECORDS.		APPROVED: P. LOTHMAN, PLS
TOWN CLERK:		PROJECT NO.: F-25590
TOWN CLERK:		DATE: 27-SEP-2021
TOWN CLERK:		SHEET 1 OF 1

PLAN
F.A.C.T.
WORK
ROUTED



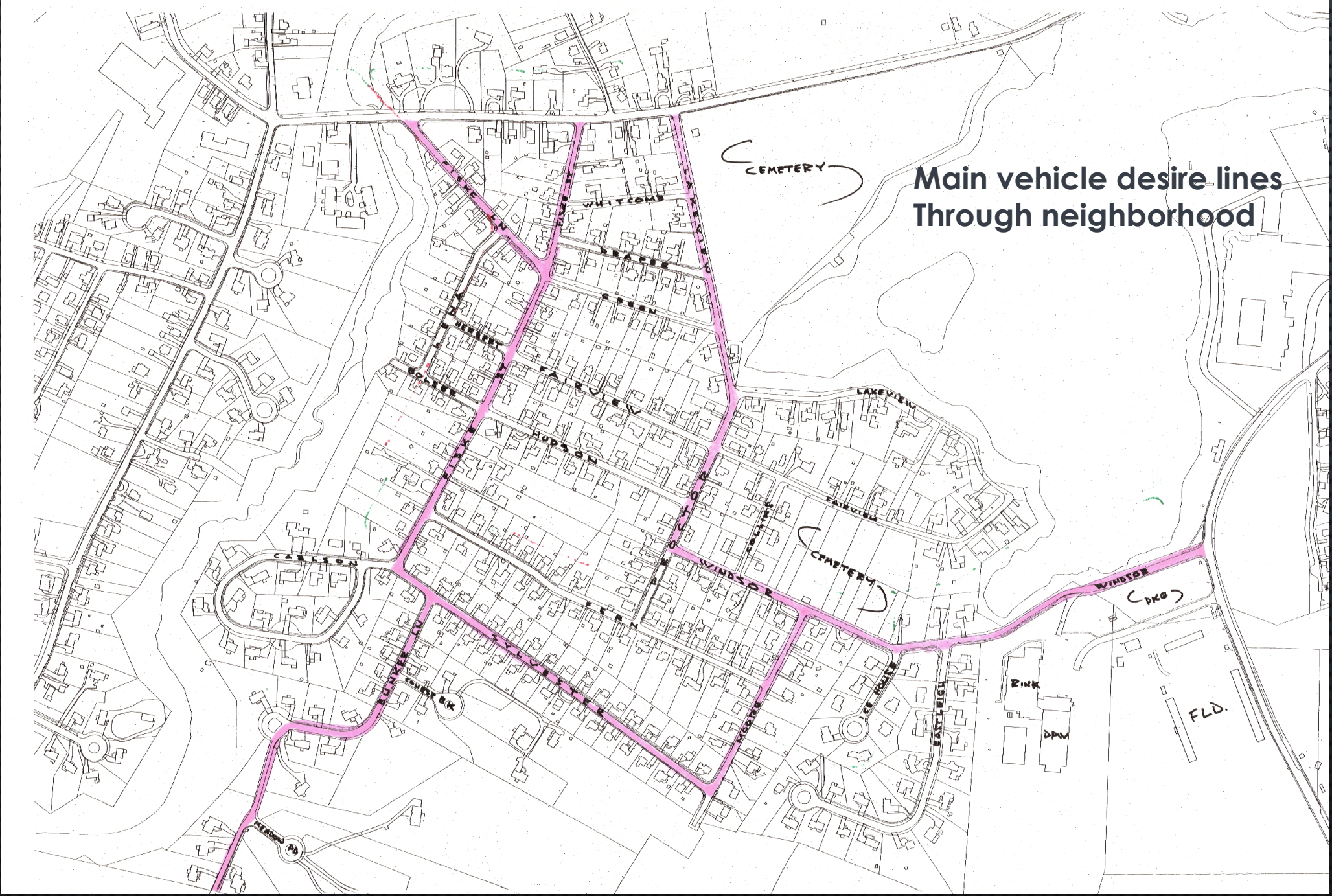
1' OFF ROP

3' STOCKPILE FENCE @ 3' OFF EOP

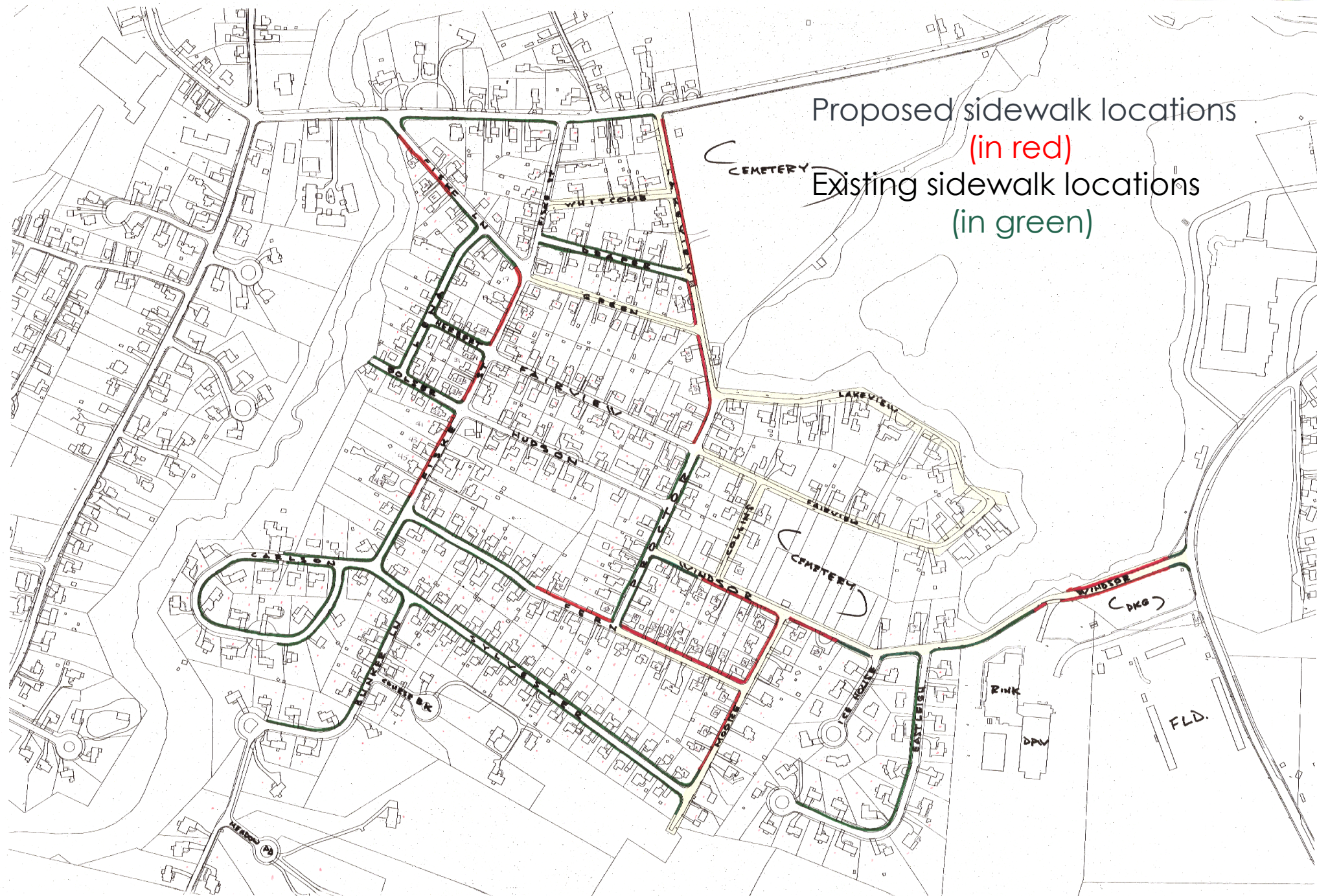
SINGLE CE DRAIN LEACHING BASIN?

FOR @ 600' / 1000' + L SSA

ESTABLISHED HEDGE LINE INTO TRASH WAY



**Main vehicle desire lines
Through neighborhood**



Proposed sidewalk locations
(in red)
Existing sidewalk locations
(in green)

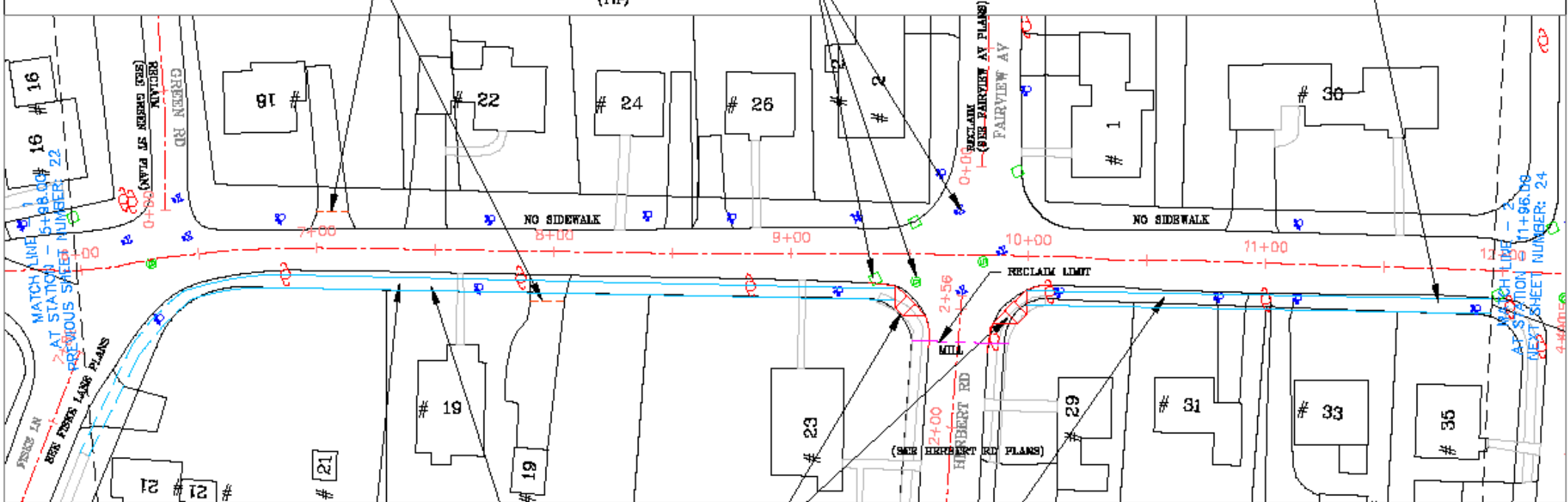
WATER SERVICE NOTES
 CONTRACTOR SHALL ADJUST ALL WATER SERVICE VALVE BOXES TO ACCOMMODATE CHANGES IN FINISHED GRADE. VALVE BOXES MUST BE OPERABLE AFTER ADJUSTMENT.

APRON NOTE
 CONTRACTOR SHALL SAW CUT ALL EXISTING DRIVEWAY APRONS AND R&D APRON PAVEMENT. CONTRACTOR SHALL INSTALL DRIVEWAY APRONS TO ACCOMMODATE NEW PAVEMENT GRADES. TACK AND SAND ALL PAVEMENT JOINTS

ADJUST ALL MANHOLE AND CATCH BASIN RIMS AND WATER GATE VALVE BOXES AS REQUIRED TO ACCOMMODATE NEW PAVEMENT GRADE (TYP)

SAWCUT DRIVEWAYS TO ACCOMMODATE NEW PAVEMENT GRADE (TYP)

APPROX. 810' NEW SIDEWALK



INSTALL VGC AND CEMENT CONC. ACCESS RAMPS. MATCH NEW PAVEMENT GRADE

CONTRACTOR SHALL EXCAVATE TOP AND SUBSOIL. PREPARE GRAVEL BASE-6" PROCESSED GRAVEL MIN. ESTABLISH PROPER GRADE AND PITCH. INSTALL NEW 6' WIDE BIT. CONC. SIDEWALK, 3" DEPTH IN 2 LIFTS

NOTES:

1. RECLAIM BASE COURSE
2. GRADE AND COMPACT GRAVEL BASE
3. INSTALL VERTICAL GRANITE CURBING AT ACCESS RAMPS
4. INSTALL CEMENT CONCRETE ACCESS RAMPS AS DIRECTED
5. ADJUST CASTINGS TO FINISH GRADE
6. PLACE 2.5" BINDER COURSE AND 1.5" TOP WEARING COURSE OF BIT. CONC. PAVEMENT
7. INSTALL BIT. CONC. DRIVEWAY APRONS
8. LOAM & SEED DISTURBED AREAS

APPROX. 300' NEW SIDEWALK

SCALE 1" = 40'

TOWN OF NATICK, MASSACHUSETTS
 DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
 25 WEST STREET, NATICK, MA 01940

ROADWAY IMPROVEMENTS AT
 VARIOUS LOCATIONS 2022

FISKE STREET

DATE: JBH

DATE: 3/8/2022

SHEET: 23



2022 ROADWAY IMPROVEMENTS

- CURRENT 2020 ROADWAY IMPROVEMENTS INCLUDE 25,105 LF OF ROADWAY
- 23,925 SY OF ROADWAYS WILL BE MILLED
- 32,300 SY OF ROADWAY WILL BE RECLAIMED
- 12,940 LF OF SIDEWALK WILL BE REHABBED
- CURRENT DESIGN PLANS FOR THE 2022 ROADWAY IMPROVEMENTS CALL FOR +/- 5560 LF OF NEW B/C SIDEWALK TO BE INSTALLED
 - **FISKE LANE** – 300 LF ON THE SOUTHWESTERLY (ODD) SIDE BETWEEN POND ST AND FISKE ST
 - **FISKE STREET** - 950 LF ON THE WESTERLY (ODD) SIDE BETWEEN FISKE LANE AND FERN ST
 - **LAKEVIEW STREET** – 750 LF ON THE EASTERLY (CEMETERY) SIDE 400 LF ON WESTERLY (ODD) SIDE BETWEEN POND ST AND PROCTOR ST
 - **FERN ST** – 900 LF ON THE NORTHERLY (ODD) SIDE
 - **WINDSOR ST** – 1410 LF 570' ON SOUTHERLY (ODD) SIDE ACROSS FROM THE CEMETERY AND 840 LF ON NORTHERLY AND SOUTHERLY SIDES AT THE HS PKG LOT
 - **MOORE ST** – 650 LF ON WESTERLY (ODD) SIDE

TYPICAL SCHEDULE OF ANNUAL IMPROVEMENTS PROGRAM

- PROJECT COMMENCEMENT MID JUNE
- MOBILIZATION – 1- 2 WEEKS
- MID JULY – MID AUGUST
 - RECLAMATION OF STREET SURFACES (COLLINS, FAIRVIEW, FERN, FISKE LN, FISKE ST, GREEN, LAKEVIEW, MOORE, WHITCOMB, WINDSOR)
 - ROADWAY SURFACE RECLAIMED, GRADED COMPACTED AND PAVED TO BINDER +/- 3D PER ROADWAY
 - SIDEWALK DEMO AND APRON WORK BEGIN FOLLOWING BINDER INSTALLATION
- MID AUGUST – MID SEPTEMBER
 - PAVEMENT MILLING (BOLSER, BUNKER, CARLSON, DRAPER, EASTLEIGH, HERBERT, HUDSON, PROCTOR, LENA, MEADOW POND, SYLVESTER)
- MID SEPTMEBER – END SEPTEMBER
 - INSTALLATION OF TOP COURSE OF ASPHALT (ALL ROADWAYS)
- OCTOBER
 - INSTALLATION OF FINAL COURSE OF SIDEWALK PAVEMENT AND DRIVEWAY APRONS

NATICKMA.ORG/DPW/ENGINEERING

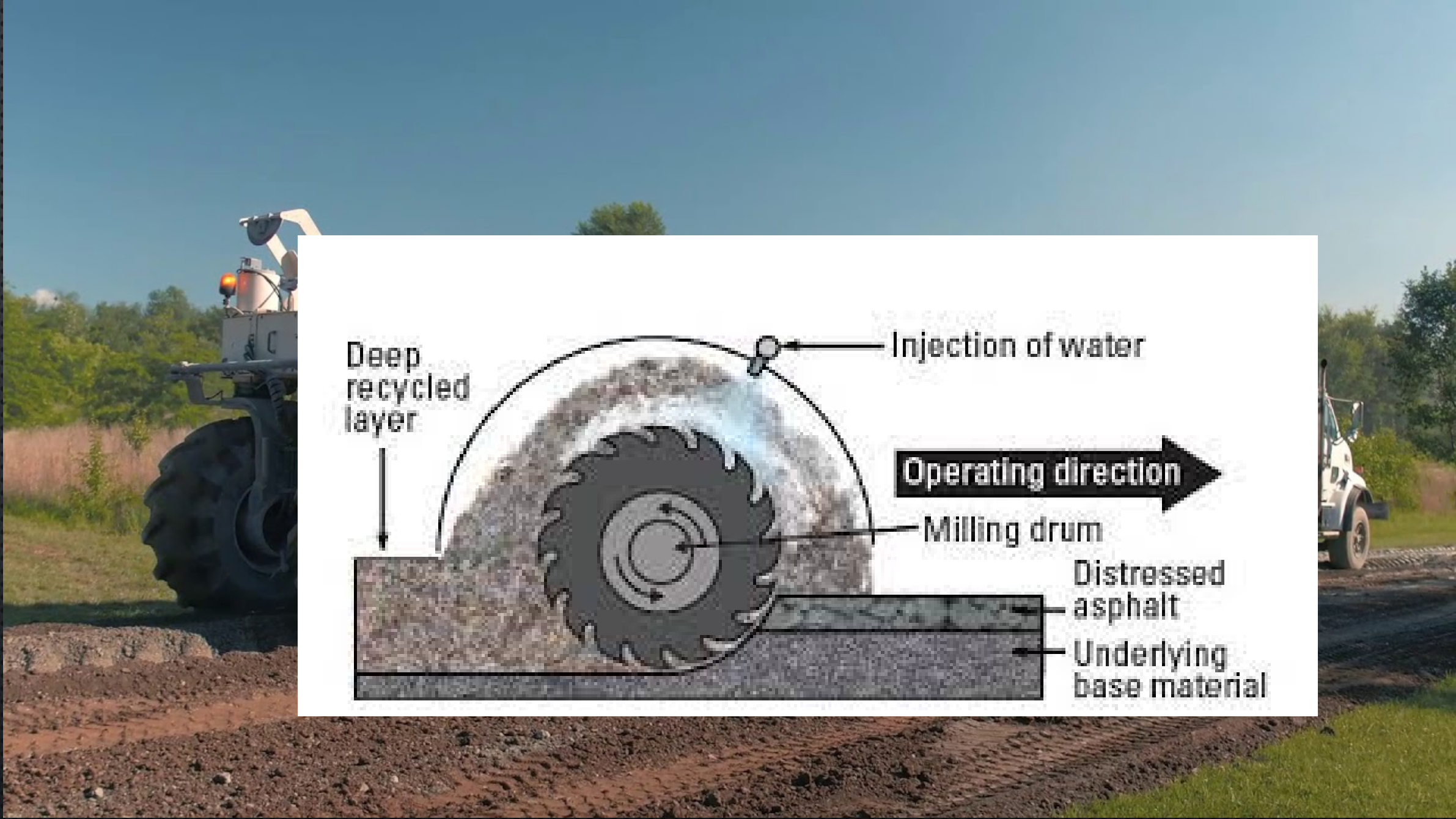
TOWN ENGINEER CONTACT INFO

PLEASE SHARE AN EMAIL WITH THE ENG'G. DIVISION TO FACILITATE
COMMUNICATION

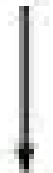


QUESTIONS?





Deep recycled layer



Injection of water



Milling drum



Distressed asphalt

Underlying base material





