



TOWN OF HAMILTON Conservation Commission

Town Offices at Patton Homestead
650 Asbury Street, Hamilton, MA 01982
P. O. Box 429
(978) 656-5247 <https://www.hamiltonma.gov>

Public Meeting Notice Hamilton Conservation Commission Remote Meeting (ZOOM log-in access below)

ZOOM Meeting Link:

<https://us02web.zoom.us/j/82352695018?pwd=MmQScG95abJNEaV5qInrJ5GOaTzyegA.1>

Meeting ID: 823 5269 5018

Passcode: 781473

One tap mobile:

+13092053325,,82352695018#,,,,*781473# US

+13126266799,,82352695018#,,,,*781473# US (Chicago)

MEETING AGENDA

Wednesday, April 23rd, 2025 – 7:00 PM

CALL TO ORDER

The Interim Chair convenes the meeting pending the establishment of a quorum. The following items shall be addressed in order, subject to the discretion of the Chair and the Members

PUBLIC MEETINGS AND HEARINGS

Continued Notice of Intent: MassDEP #172- 0655, 470 Essex Street, Hamilton, MA.

Applicant: Roger Leblanc

Representative: Joel Favazza, Seaside Legal Solutions, P.C.

Project: Proposed construction of a single-family home and associated amenities, including a driveway and a septic system within the 100-foot buffer zone.

Amended Order of Conditions: MassDEP #172- 0625, Bridge Street & Miles River Road, Hamilton, MA.

Applicant: Timothy Olsen

Representative: Matthew Perry, The Engineering Corp



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Project: Minor changes to the layout and location of the drainage system and to detail proposed pavement maintenance activities. Most of the proposed work is located within the 100-foot Buffer Zone, and the 200-foot Riverfront Area.

Notice of Intent: MassDEP #172- 0658, 32 Day Avenue, Hamilton, MA.

Applicant: Maurice and Jill Twomey

Property Owner: Alan Minsky

Representative: William Manuell, Wetlands & Land Management, Inc.

Project: Proposed construction of a rear deck off the rear of a home. Most of the proposed work is located within the 100-foot Buffer Zone.

Request for a Certificate of Compliance: MassDEP #172- 0479, 951 Highland Street, Hamilton, MA.

Applicant: William Friend

Representative: DeRosa Environmental Consulting, Inc.

Project: Maintenance and repair tasks for the foundation of an old mill building that had existed on the property.

PUBLIC COMMENT (3 minutes on topics not already on the agenda)

MINUTES FOR REVIEW

3/26/25

ENFORCEMENT ORDERS/VIOLATIONS

1. 185 Bridge Street (58-9-53) – issued March 14, 2023, reissued May 23, 2024

NEW/ OTHER BUISNESS

CONSERVATION OFFICE

Next Meeting is scheduled for May 14th, 2025.

ADJOURNMENT



Massachusetts Department of Environmental Protection

eDEP Transaction Copy

Here is the file you requested for your records.

To retain a copy of this file you must save and/or print.

Username: **SEASIDELEGAL**

Transaction ID: **1858919**

Document: **WPA Form 3 - NOI**

Size of File: **273.40K**

Status of Transaction: **In Process**

Date and Time Created: **2/5/2025:1:39:25 PM**

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Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File #:
eDEP Transaction #:1858919
City/Town:HAMILTON

A.General Information

1. Project Location:

| | | | |
|-------------------|------------------|----------------|-----------|
| a. Street Address | 470 ESSEX STREET | c. Zip Code | 01982 |
| b. City/Town | HAMILTON | e. Longitude | 70.82510W |
| d. Latitude | 42.61485N | g.Parcel/Lot # | 70 |
| f. Map/Plat # | 59 | | |

2. Applicant:

☒ Individual ☐ Organization

| | | | |
|--------------------|--|-------------|---------|
| a. First Name | ROGER | b.Last Name | LEBLANC |
| c. Organization | | | |
| d. Mailing Address | C/O SEASIDE LEGAL SOLUTIONS, P.C., PO BOX 1172 | | |
| e. City/Town | GLOUCESTER | f. State | MA |
| g. Zip Code | 01931 | | |
| h. Phone Number | 978-627-4500 | i. Fax | |
| j. Email | | | |

3.Property Owner:

☐ more than one owner

| | | | |
|--------------------|--|--------------|---------|
| a. First Name | ROGER | b. Last Name | LEBLANC |
| c. Organization | | | |
| d. Mailing Address | C/O SEASIDE LEGAL SOLUTIONS, P.C., PO BOX 1172 | | |
| e. City/Town | GLOUCESTER | f.State | MA |
| g. Zip Code | 01931 | | |
| h. Phone Number | 978-627-4500 | i. Fax | |
| j.Email | | | |

4.Representative:

| | | | |
|--------------------|-------------------------------|--------------|---------|
| a. First Name | JOEL | b. Last Name | FAVAZZA |
| c. Organization | SEASIDE LEGAL SOLUTIONS, P.C. | | |
| d. Mailing Address | PO BOX 1172 | | |
| e. City/Town | GLOUCESTER | f. State | MA |
| g. Zip Code | 01931 | | |
| h.Phone Number | 978-627-4500 | i.Fax | |
| j.Email | contact@seasidelegal.com | | |

5.Total WPA Fee Paid (Automatically inserted from NOI Wetland Fee Transmittal Form):

| | | | | | |
|------------------|--------|------------------|-------|----------------------|-------|
| a.Total Fee Paid | 110.00 | b.State Fee Paid | 42.50 | c.City/Town Fee Paid | 67.50 |
|------------------|--------|------------------|-------|----------------------|-------|

6.General Project Description:

CONSTRUCTION OF SINGLE-FAMILY HOME AND ASSOCIATED AMENITIES, INCLUDING DRIVEWAY AND SEPTIC SYSTEM

7a.Project Type:

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input type="checkbox"/> Commercial/Industrial |
| 5. <input type="checkbox"/> Dock/Pier | 6. <input type="checkbox"/> Utilities |
| 7. <input type="checkbox"/> Coastal Engineering Structure | 8. <input type="checkbox"/> Agriculture (eg., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation | 10. <input type="checkbox"/> Other |

7b.Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 (coastal) or 310



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CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project:
2. Limited Project

8. Property recorded at the Registry of Deeds for:

| | | | |
|-------------------|------------------------|-----------------|-----------------|
| a. County: | b. Certificate: | c. Book: | d. Page: |
| SOUTHERN ESSEX | | 33356 | 613 |

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

1. Buffer Zone & Resource Area Impacts (temporary & permanent):

☒ This is a Buffer Zone only project - Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.

2. Inland Resource Areas: (See 310 CMR 10.54 - 10.58, if not applicable, go to Section B.3. Coastal Resource Areas)

| Resource Area | Size of Proposed Alteration | Proposed Replacement (if any) |
|---------------|-----------------------------|-------------------------------|
|---------------|-----------------------------|-------------------------------|

| | | |
|--|-------------------------------------|------------------------|
| a. <input type="checkbox"/> Bank | 1. linear feet | 2. linear feet |
| b. <input type="checkbox"/> Bordering Vegetated Wetland | 1. square feet | 2. square feet |
| c. <input type="checkbox"/> Land under Waterbodies and Waterways | 1. Square feet | 2. square feet |
| | 3. cubic yards dredged | |
| d. <input type="checkbox"/> Bordering Land Subject to Flooding | 1. square feet | 2. square feet |
| | 3. cubic feet of flood storage lost | 4. cubic feet replaced |
| e. <input type="checkbox"/> Isolated Land Subject to Flooding | 1. square feet | |
| | 2. cubic feet of flood storage lost | 3. cubic feet replaced |

f. ☐ Riverfront Area

1. Name of Waterway (if any)
2. Width of Riverfront Area (check one)
☐ 25 ft. - Designated Densely Developed Areas only
☐ 100 ft. - New agricultural projects only
☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project

square feet

4. Proposed Alteration of the Riverfront Area:

- a. total square feet b. square feet within 100 ft. c. square feet between 100 ft. and 200 ft.

**Massachusetts Department of Environmental
Protection**

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5. Has an alternatives analysis been done and is it attached to this NOI?

☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996?

☐ Yes ☐ No

3.Coastal Resource Areas: (See 310 CMR 10.25 - 10.35)

| Resource Area | Size of Proposed Alteration | Proposed Replacement (if any) |
|---|---|------------------------------------|
| a. <input type="checkbox"/> Designated Port Areas | Indicate size under | Land under the ocean below, |
| b. <input type="checkbox"/> Land Under the Ocean | 1. square feet | |
| | 2. cubic yards dredged | |
| c. <input type="checkbox"/> Barrier Beaches | Indicate size under Coastal Beaches and/or Coastal Dunes, below | |
| d. <input type="checkbox"/> Coastal Beaches | 1. square feet | 2. cubic yards beach nourishment |
| e. <input type="checkbox"/> Coastal Dunes | 1. square feet | 2. cubic yards dune nourishment |
| f. <input type="checkbox"/> Coastal Banks | 1. linear feet | |
| g. <input type="checkbox"/> Rocky Intertidal Shores | 1. square feet | |
| h. <input type="checkbox"/> Salt Marshes | 1. square feet | 2. sq ft restoration, rehab, crea. |
| i. <input type="checkbox"/> Land Under Salt Ponds | 1. square feet | |
| | 2. cubic yards dredged | |
| j. <input type="checkbox"/> Land Containing Shellfish | 1. square feet | |
| k. <input type="checkbox"/> Fish Runs | Indicate size under Coastal Banks, Inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above | |
| | 1. cubic yards dredged | |
| l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage | 1. square feet | |

4. Restoration/Enhancement

☐ Restoration/Replacement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please entered the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. Projects Involves Stream Crossings

☐ Project Involves Streams Crossings



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If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement stream crossings.

a. number of new stream crossings

b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage of Endangered Species program (NHESP)?

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species

Program

Division of Fisheries and Wildlife

1 Rabbit Hill Road

Westborough, MA 01581

b. Date of map:FROM MAP VIEWER

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18)....

c. Submit Supplemental Information for Endangered Species Review * (Check boxes as they apply)

1. ☐ Percentage/acreage of property to be altered:

(a) within Wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

3. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetland jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

a. ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

b. ☐ Photographs representative of the site

c. ☐ MESA filing fee (fee information available at: <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html>)

Make check payable to "Natural Heritage & Endangered Species Fund" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

d. ☐ Vegetation cover type map of site

e. ☐ Project plans showing Priority & Estimated Habitat boundaries

d. OR Check One of the following

1. ☐ Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

a. NHESP Tracking Number

b. Date submitted to NHESP



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Provided by MassDEP:
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3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review...

2. For coastal projects only, is any portion of the proposed project located below the mean high waterline or in a fish run?

a. ☒ Not applicable - project is in inland resource area only

b. ☐ Yes ☐ No

If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode Island, and the Cape & Islands:

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 S. Rodney French Blvd
New Bedford, MA 02744

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930

If yes, it may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office.

For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional office.

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. ☐ Yes ☒ No

If yes, provide name of ACEC (see instructions to WPA Form 3 or DEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC Name

4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a. ☐ Yes ☒ No

5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L.c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L.c. 130, § 105)?

a. ☐ Yes ☒ No

6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

a. ☐ Yes, Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:

1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol.2, Chapter 3)

2. A portion of the site constitutes redevelopment

3. Proprietary BMPs are included in the Stormwater Management System

b. ☒ No, Explain why the project is exempt:

1. ☒ Single Family Home

2. ☐ Emergency Road Repair



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3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department by regular mail delivery.

1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s). Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4. List the titles and dates for all plans and other materials submitted with this NOI.

a. Plan Title: b. Plan Prepared By: c. Plan Signed/Stamped By: c. Revised Final Date: e. Scale:

| | | | |
|------------------|------------------|----------------------|--------------------|
| PROJECT | SEASIDE LEGAL | | |
| NARRATIVE | SOLUTIONS, P.C. | | January 28, 2025 |
| SITE DEVELOPMENT | EASTERN LAND | | |
| PERMIT PLAN | SURVEY | CHRISTOPHER R. MELLO | September 19, 2024 |
| | ASSOCIATES, INC. | | |
| ABUTTERS LIST | TOWN OF | | |
| | HAMILTON | | January 30, 2025 |
| AERIAL MAP | CAI AXIS | | January, 2025 |
| AFFIDAVIT OF | JOEL FAVAZZA | | February 5, 2025 |
| SERVICE | | | |

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. Attach NOI Wetland Fee Transmittal Form.
9. Attach Stormwater Report, if needed.



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Provided by MassDEP:
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City/Town:HAMILTON

E. Fees

1.

Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

| | |
|------------------------------------|-----------------------------------|
| 11054, 11053 | 02/05/2025 |
| 2. Municipal Check Number | 3. Check date |
| 4. State Check Number | 5. Check date |
| Seaside Legal Solutions, P.C. | |
| 6. Payer name on check: First Name | 7. Payer name on check: Last Name |

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

| | |
|--|----------|
| Roger Leblanc | 2/5/2025 |
| 1. Signature of Applicant | 2. Date |
| Roger Leblanc | 2/5/2025 |
| 3. Signature of Property Owner(if different) | 4. Date |
| Joel Favazza o/b/o SLS | 2/5/2025 |
| 5. Signature of Representative (if any) | 6. Date |

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a copy of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in Section C, Items 1-3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 3 - Notice of Wetland Fee Transmittal
Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File #:
eDEP Transaction #:1858919
City/Town:HAMILTON

A. Applicant Information

1. Applicant:

| | | | |
|--------------------|--|--------------|---------|
| a. First Name | ROGER | b. Last Name | LEBLANC |
| c. Organization | | | |
| d. Mailing Address | C/O SEASIDE LEGAL SOLUTIONS, P.C., PO BOX 1172 | | |
| e. City/Town | GLOUCESTER | f. State | MA |
| g. Zip Code | 01931 | | |
| h. Phone Number | 9786274500 | i. Fax | |
| j. Email | | | |

2. Property Owner:(if different)

| | | | |
|--------------------|--|--------------|---------|
| a. First Name | ROGER | b. Last Name | LEBLANC |
| c. Organization | | | |
| d. Mailing Address | C/O SEASIDE LEGAL SOLUTIONS, P.C., PO BOX 1172 | | |
| e. City/Town | GLOUCESTER | f. State | MA |
| g. Zip Code | 01931 | | |
| h. Phone Number | 9786274500 | i. Fax | |
| j. Email | | | |

3. Project Location:

| | | | |
|-------------------|------------------|--------------|----------|
| a. Street Address | 470 ESSEX STREET | b. City/Town | HAMILTON |
|-------------------|------------------|--------------|----------|

Are you exempted from Fee? ☐ (YOU HAVE SELECTED 'NO')

Note: Fee will be exempted if you are one of the following:

- City/Town/County/District
- Municipal Housing Authority
- Indian Tribe Housing Authority
- MBTA

State agencies are only exempt if the fee is less than \$100

B. Fees

| Activity Type | Activity Number | Activity Fee | RF Multiplier | Sub Total |
|--|-----------------|--------------|---------------|-----------|
| A.) WORK ON SINGLE FAMILY LOT; ADDITION, POOL, ETC.; | 1 | 110.00 | | 110.00 |

| | | |
|-------------------------------|---------------------------|-------------------|
| City/Town share of filing fee | State share of filing fee | Total Project Fee |
| \$67.50 | \$42.50 | \$110.00 |

PROJECT NARRATIVE

Seaside Legal Solutions, P.C., represents Roger LeBlanc (the “Applicant”), in connection with a Notice of Intent (the “NOI”) filed on his behalf for the construction of a single-family home, driveway, and septic system (the “Project”) at 470 Essex Street, Hamilton (the “Locus”). The Locus consists of approximate 40,012 sf of area; about half of the lot is comprised of inland wetlands resource area, the boundaries of which were flagged and delineated by William Manuell, of Wetlands and Land Management in September of 2024. Portions of the Project are located within the 100’ Buffer Zone to the wetlands resource area, as well as within the Associated Upland Resource Area, thereby requiring an Order of Conditions from the Town of Hamilton Conservation Commission under the Commonwealth’s Wetlands Protection Act (the “WPA”) and the Town’s General Wetlands Protection/Conservation Bylaw (Chapter XVII, the “Bylaw”).

All of the above-described activities and their proximity to the resource area(s) are shown on the “Site Development Permit Plan” prepared by Eastern Land Survey Association, Inc., for Roger LeBlanc, dated September 19, 2024. The following regulatory citations and commentary address jurisdictional thresholds and performance standards.¹

310 CMR 10.53(1) Buffer Zone Work

Under the WPA, all of the proposed work is located in the 100’ Buffer Zone; no work will directly impact or alter any Resource Area(s). The entirety of the proposed dwelling and almost the entirety of the septic system is located within the Buffer Zone. Most of the driveway is outside of the Buffer Zone, with only a portion of the proposed walkway located within it.

310 CMR 10.53(1) outlines the general requirements for work in a Buffer Zone. It provides that the Commission shall impose conditions to protect the interests identified by M.G.L. c. 131 § 40 for the adjacent Resource Areas. The Commission “may require erosion and sedimentation controls during construction, a clear limit of work, and the preservation of natural vegetation adjacent to the Resource Area and/or other measures commensurate with the scope and location of the work within the Buffer Zone to protect the interests of M.G.L. c. 131, § 40.”

The plans submitted herewith outline significant proposed erosion control measures during construction, including erosion control barriers (silt socks, silt fences, straw bales, temporary construction entrance / washout space) around the work area, upland of the resource area itself. The limit of work is clearly defined, and will include post-construction “no

¹ 310 CMR 10.51 through 10.60 pertain to inland wetlands. Bylaw Chapter XVII pertains to wetlands protection and conservation.

cut” marker posts to meet Bylaw requirements. These posts will serve an alternate purpose in permanently delineating any future scope of work.

310 CMR 10.53(1) also provides that this Commission may impose conditions that “include limitations on the scope and location of work in the Buffer Zone as necessary to avoid alteration of Resource Areas.” As stated above, the layout of the Locus was intentionally designed to locate the proposed work as far from the resource area as practical within the confines of the property itself, while still abiding by other controls such as zoning and Title V. In sum, the Project meets the WPA requirements for Buffer Zone work.

Bylaw Requirements

Section 2(2) of the Bylaw defines the Associated Upland Resource Area (“AURA”) as land extending 100’ horizontally outward from the boundary of a freshwater wetland. The AURA is considered a resource area under the Bylaw. *Id.* The burden of proof is on the applicant to prove that work proposed within the AURA will not have an unacceptable significant and/or cumulative effect upon the wetland values protected by the Bylaw. *Id.* at Section 2(3).

In furtherance of the above requirement related to unacceptable significant and/or cumulative effects, the Bylaw outlines certain standards which a particular project must meet:

Under Bylaw Section 7(B), projects are required to minimize alteration to resource area, where feasible, and to provide full mitigation where alteration is unavoidable and has been minimized. Bylaw Section 7(C) authorizes the Commission to establish safeguards for the AURA. These are effectuated in Section 7(D), which creates a 50’ no disturbance zone and a 75’ no build zone, measured from the edge of the resource area.

Importantly, Section 7(C) provides that the AURA may be disturbed notwithstanding the above requirements where the Applicant proves that the work will not harm the values protected under the Bylaw. Additionally Section 7(G) allows the Commission to waive certain performance standards upon a finding that no reasonable conditions or alternatives would allow a project in compliance with the regulations; that avoidance, mitigation, and minimization have been employed to the maximum extent feasible; and that a waiver is necessary to accommodate an overriding public interest or to avoid a decision that so restricts the use of the property as to constitute an unconstitutional taking without compensation.

Here, the Project will not have an unacceptable significant and/or cumulative effect upon the wetlands values protected by the Bylaw. First, the Project is located as far away from the delineated wetlands boundaries as possible while complying with setback requirements under the zoning bylaw and/or Title V. Locating the Project outside of the AURA is not feasible, as only a small sliver of the front of the lot is outside of the AURA. That said, during construction, the Applicant will surround the work area with erosion control to mitigate any adverse impacts to the surrounding wetland resource area itself. While 360 sf of the proposed dwelling and 420 sf of the proposed septic system will be located within the required no build

area, again, the Applicant will effectively mitigate these impacts by (i) installing the aforementioned erosion control during construction; (ii) respecting the 50' no disturb zone in perpetuity; and (iii) dedicating an additional 850 sf within the no build zone as area of no cut, which will be adequately marked by posts to inform present and future owners of the Locus (see Site Plan for additional detail). As such, while the Project cannot meet the strict requirements of the Bylaw, the Applicant proposes to minimize and avoid AURA alteration to the extent feasible, and mitigate alteration where not feasible. There are no reasonable alternatives to develop the Locus for residential use, and strict enforcement of the Bylaw as relates to the AURA requirements would so restrict the use of the Locus as to constitute a taking.

Conclusion

The proposed construction of a single-family home, a septic system, and a driveway and walkway located within the Buffer Zone can be sufficiently conditioned to protect the interests of the WPA. The Applicant proposes significant erosion control and the site plan shows a clear delineation of work. The Project may also be approved under the Bylaw, despite proposing alteration to the AURA and within the no build zone because there is no reasonable alternative to develop the Locus for residential use, and the Applicant has proposed sufficient mitigation to meet the Bylaw requirements.



Town of Hamilton, MA

470 ESSEX ST



Layers

79

0004 SF

80

40000 SF

81

40007 SF

70

40012 SF

74

40006 SF

73

40019 SF

71

40003 SF

72



22

x:-70.827770, y:42.615696



AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and the City of Gloucester Wetlands Ordinance

I, Joel Favazza, hereby certify under the pains and penalties of perjury that on February 5, 2025, I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the Town of Hamilton Wetlands Bylaw, in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act by Roger LeBlanc, with the Hamilton Conservation Commission on February 5, 2025, for property located at 470 Essex Street, Hamilton, MA 01982.

The form of the notification and list of abutters to whom it was given and their addresses are attached to this Affidavit of Service.

/s/ Joel Favazza
Signature & Title

February 5, 2025
Date

Notification to Abutters

By Hand Delivery, Certified Mail (return receipt requested), or Certificates of Mailing

This is a notification required by law. You are receiving this notification because you have been identified as the owner of land abutting another parcel of land for which certain activities are proposed. Those activities require a permit under the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40).

In accordance with the second paragraph of the Massachusetts Wetlands Protection Act, and 310 CMR 10.05(4)(a) of the Wetlands Regulations, you are hereby notified that:

- A. A Notice of Intent was filed with the Hamilton Conservation Commission on February 5, 2025, seeking permission to remove, fill, dredge, or alter an area subject to protection under M.G.L. c. 131 §40. The following is a description of the proposed activity/activities:
 - Construction of a single-family home and associated amenities, including driveway and septic system.
- B. The name of the applicant is: Roger LeBlanc
- C. The address of the land where the activity is proposed is: 470 Essex Street, Hamilton, Massachusetts, 01982.
- D. Copies of the Notice of Intent may be examined or obtained at the office of the Hamilton Conservation Commission, located at 650 Asbury Street, Hamilton, MA 01982. The regular business hours of the Commission are Monday to Thursday from 8:30 am to 12:30 pm, and the Commission may be reached at 978-626-5251.
- E. Copies of the Notice of Intent may be obtained from the applicant or their representative by calling Seaside Legal Solutions, P.C. at 978-627-4500. An administrative fee may be applied for providing copies of the Notice of Intent and plans.
- F. Information regarding the date, time, and location of the public hearing regarding the Notice of Intent may be obtained from the Hamilton Conservation Commission. Notice of the public hearing will be published at least five business days in advance, in the Salem News.

Notification provided pursuant to the above requirement does not automatically confer standing to the recipient to request Departmental Action for the underlying matter. See 310 CMR 10.05(7)(a)4.



300 feet Abutters List Report

Hamilton, MA
January 30, 2025

Subject Property:

Parcel Number: 59-0070
CAMA Number: 59-000-0070
Property Address: 470 ESSEX ST

Mailing Address: LEBLANC ROGER
14 MILL RD
IPSWICH, MA 01938

Abutters:

Parcel Number: 59-0039
CAMA Number: 59-000-0039
Property Address: 494 ESSEX ST

Mailing Address: MARMION JAMES POPE COURTNEY
494 ESSEX ST
SOUTH HAMILTON, MA 01982

Parcel Number: 59-0040
CAMA Number: 59-000-0040
Property Address: 453 ESSEX ST

Mailing Address: JOHNSON PAUL B PATRICIA A
453 ESSEX ST
SOUTH HAMILTON, MA 01982

Parcel Number: 59-0071
CAMA Number: 59-000-0071
Property Address: 1 WHIPPLE RD

Mailing Address: DENTON JAMES W JR CELINE
1 WHIPPLE RD
SOUTH HAMILTON, MA 01982

Parcel Number: 59-0072
CAMA Number: 59-000-0072
Property Address: 2 WHIPPLE RD

Mailing Address: LAFOUNTAIN PHILIP N JENNIFER L
2 WHIPPLE RD
SOUTH HAMILTON, MA 01982

Parcel Number: 59-0073
CAMA Number: 59-000-0073
Property Address: 4 WHIPPLE RD

Mailing Address: ERIC R EATON LIVING TRUST BRITT
M.C. EATON LIVING TRUST
4 WHIPPLE RD
SOUTH HAMILTON, MA 01982

Parcel Number: 59-0080
CAMA Number: 59-000-0080
Property Address: 5 WHIPPLE RD

Mailing Address: GRIMSHAW ANTHONY GRACE M
BELFIORE
5 WHIPPLE RD
SOUTH HAMILTON, MA 01982

Parcel Number: 59-0081
CAMA Number: 59-000-0081
Property Address: 3 WHIPPLE RD

Mailing Address: MEIBAUM WALTER C III REVOC TRU
MEIBAUM WALTER C III TRUSTEE
3 WHIPPLE RD
S HAMILTON, MA 01982

Parcel Number: 59-0098
CAMA Number: 59-000-0098
Property Address: 3 SPINGLER DR

Mailing Address: CULLEN ERIN
2 SPINGLER DRIVE
SOUTH HAMILTON, MA 01982

Parcel Number: 60-0103
CAMA Number: 60-000-0103
Property Address: 1 APPALOOSA LN

Mailing Address: CROWLEY ADAM C ERIN M
1 APPALOOSA LN
SOUTH HAMILTON, MA 01982



www.cai-tech.com

1/30/2025

Data shown on this report is for informational purposes only. The Town of Hamilton and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report. The Town of Hamilton makes no warranties with regard to the report's accuracy or completeness and assumes no liability associated with use of the data.

Page 1 of 1

Bethany Barstow
Conservation Agent
Town of Hamilton
650 Asbury Street
Hamilton, MA 01982
P.O. Box 429

March 6, 2025

TEC Project No. T1093

Re: DEP # 172-0625 – Drainage and Paving Improvements - Bridge Street & Miles River Road Hamilton, MA - Request for Amended Order of Conditions

Dear Ms. Barstow and Members of the Commission:

On behalf of the Applicant, Town of Hamilton - DPW, TEC respectfully submits this *Request for Amended Order of Conditions* for this Drainage & Paving Improvements project located at Bridge Street (Bay Road to Miles River Road) & Miles River Road (Bridge Street to Essex Street), Hamilton, MA. An Order of Conditions (172-0625) was issued by the Hamilton Conservation Commission dated August 18, 2021 (Attachment C). The purpose of this filing is to propose minor changes to the layout and location of the drainage system and to detail proposed pavement maintenance activities.

Revised Drainage Layout – Reduced Piping & Leaching Catch Basins

The original proposed drainage layout is shown on TEC's Plans dated July 7, 2021 (Attachment A). This plan included 21 drainage structures (existing connected to proposed, modifications of existing structures, and proposed structures). The newly proposed drainage layout shown on TEC's Plans dated February 28, 2025 (Attachment B) reduces that number of structures and associated pipe connections. The new plan includes 19 drainage structures (existing connected to proposed, modifications of existing structures, and proposed structures).

Below please find a summary of the proposed changes to the proposed drainage system:

Two catch basins in the northwestern portion of Bridge Street have been altered. The previous plan proposed replacing the existing leaching catch basins with two proposed deep sump catch basins, a manhole connection, and approximately 300' of 12" RCP (CB-1, CB-2, & DMH-3 on the July-7-2021 Plans). These basins are now proposed to be replaced with two new leaching catch basins, with no additional piping connection leading to the proposed trunk line. With the decrease in the overall length of the trunkline, previously proposed drainage structures were able to be repositioned to reduce the overall number of catch basins needed to capture stormwater along Bridge Street. As a result, DMH-3, CB-4, CB-5, DMH-6 (July-7-2021 Plans) were able to be removed. One additional catch basin, CB-5 (February-28-2025 Plans), has been proposed. One additional drop inlet has also been proposed to replace a proposed catch basin (CB-20 on the July-7-2021 Plans). These proposed changes will continue to improve upon existing conditions,

maintain existing drainage patterns, and reduce the overall piping and structures needed to effectively manage stormwater.

Pavement Maintenance Activities – Mill & Overlay

The revised plans also include a Mill & Overlay section of pavement along Bridge Street (between Stations 100+20 through 114+00) and Miles River Road (Stations 201+50 through 212+75) throughout the existing layout of the roadway. These changes add to the already detailed sidewalk/driveway repairs detailed on the previously approved plans. Locations of sidewalk/driveway repairs are more clearly defined in the revised plans. All Mill & Overlay of roadway sections is limited to the existing footprint of both roadways. The Mill & Overlay is considered a maintenance/repair activity of existing pavement, and therefore this project qualifies as a limited project under 310 CMR 10.02.2.(b).2.p. and 10.53(3)(f) of the Wetlands Protection Act. This regulation grants limited project status to projects that propose “maintenance and improvement of existing public roadways, but limited to widening less than a single lane, adding shoulders, correcting substandard intersections, and improving inadequate drainage systems.”

TEC is excited to discuss the latest changes to the plans with the Conservation Commission. Please do not hesitate to contact me directly if you have any questions at 978-794-1792. Thank you for your consideration.

Sincerely,
TEC, Inc.
“The Engineering Corporation”



Matthew Perry, PE
Civil Engineer – Project Manager

Attachments

- A – Drainage Improvement Plan – Bridge Street & Miles River Road (TEC, Inc.) – Dated July 7, 2021
- B – Drainage and Pavement Improvement Plan – Bridge Street & Miles River Road (TEC, Inc.) – Dated February 28, 2025
- C – Order of Conditions 172-0625 – Issued July 14, 2021

2021 DRAINAGE & PAVING IMPROVEMENTS

HAMILTON
BRIDGE ST, MILES RIVER RD,
ESSEX ST, FOREST ST, APPALOOSA LANE,
VILLAGE LANE, BEECH ST, & LAKE SHORE AVE
TITLE SHEET & INDEX
SHEET 1 OF 16

PLAN OF

BRIDGE STREET, MILES RIVER ROAD, ESSEX STREET, APPALOOSA LANE, FOREST STREET, LAKE SHORE AVE, VILLAGE LANE, & BEECH STREET

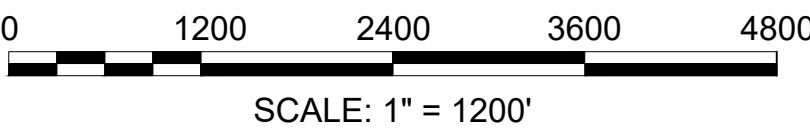
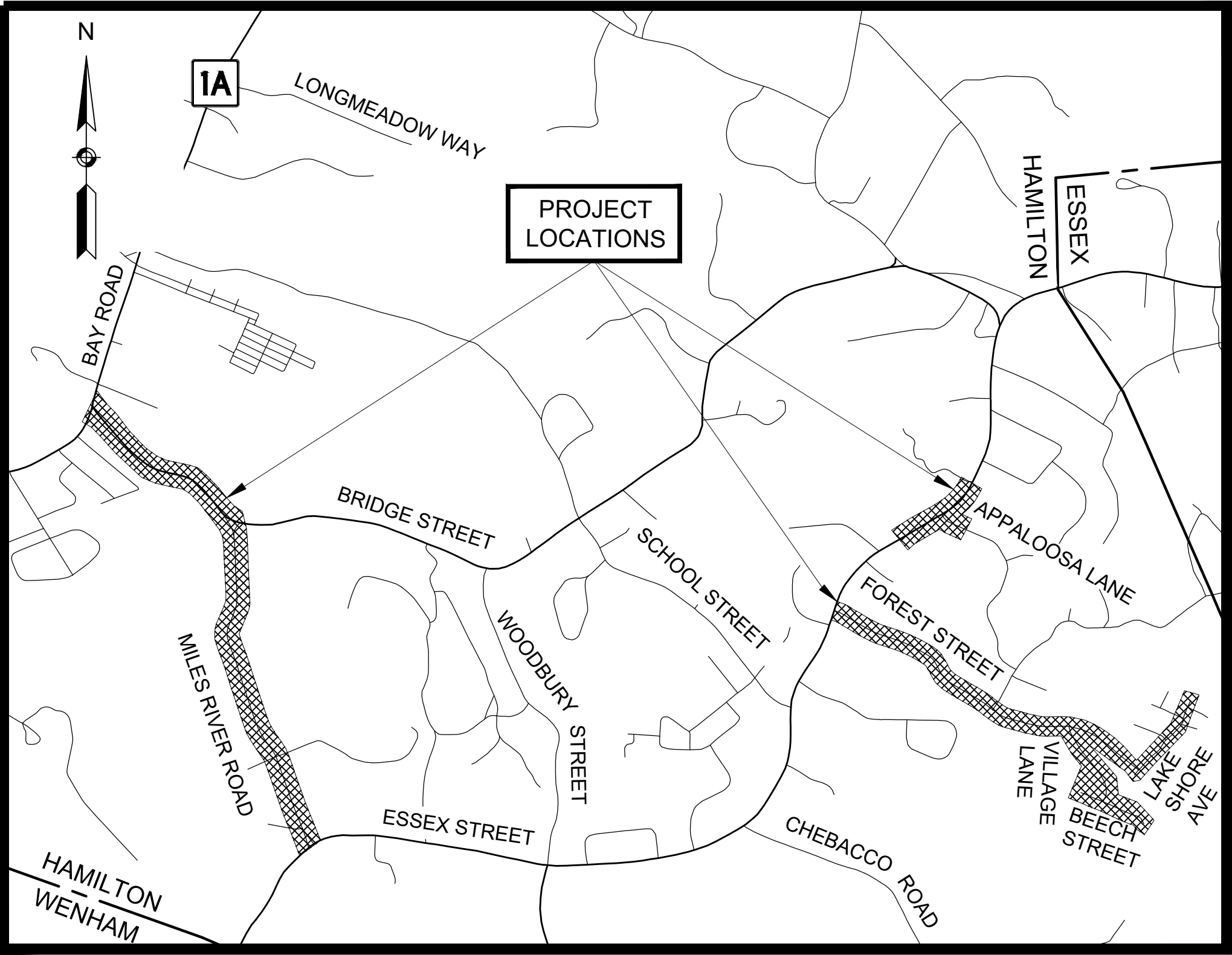
IN THE TOWN OF

HAMILTON
ESSEX COUNTY

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.


REVISED NOI SUBMITTAL

| INDEX | |
|-----------|---|
| SHEET NO. | DESCRIPTION |
| 1 | TITLE SHEET & INDEX |
| 2 | LEGEND & ABBREVIATIONS |
| 3 | KEY PLAN |
| 4-11 | CONSTRUCTION PLANS SHEETS 9-11 OMITTED |
| 12-14 | TEMPORARY TRAFFIC CONTROL PLANS - OMITTED |
| 15-16 | CONSTRUCTION DETAILS |



LENGTH OF PROJECT ALONG BRIDGE STREET = 1940 FEET = 0.367 MILES
LENGTH OF PROJECT ALONG MILES RIVER ROAD = 3570 FEET = 0.676 MILES
LENGTH OF PROJECT ALONG ESSEX STREET = 850 FEET = 0.161 MILES
LENGTH OF PROJECT ALONG FOREST STREET = 3630 FEET = 0.68 MILES
LENGTH OF PROJECT ALONG APPALOOSA LANE = 275 FEET = 0.052 MILES
LENGTH OF PROJECT ALONG LAKE SHORE AVE = 1070 FEET = 0.203 MILES
LENGTH OF PROJECT ALONG VILLAGE LANE = 905 FEET = 0.171 MILES
LENGTH OF PROJECT ALONG BEECH STREET = 615 FEET = 0.116 MILES







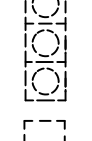
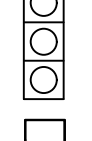




































































































































































































| 7/7/2021 | REVISED NOI SUBMITTAL | 1 |
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| 6/9/2021 | NOI SUBMITTAL | - |
| DATE | DESCRIPTION | REV # |

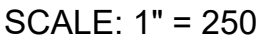
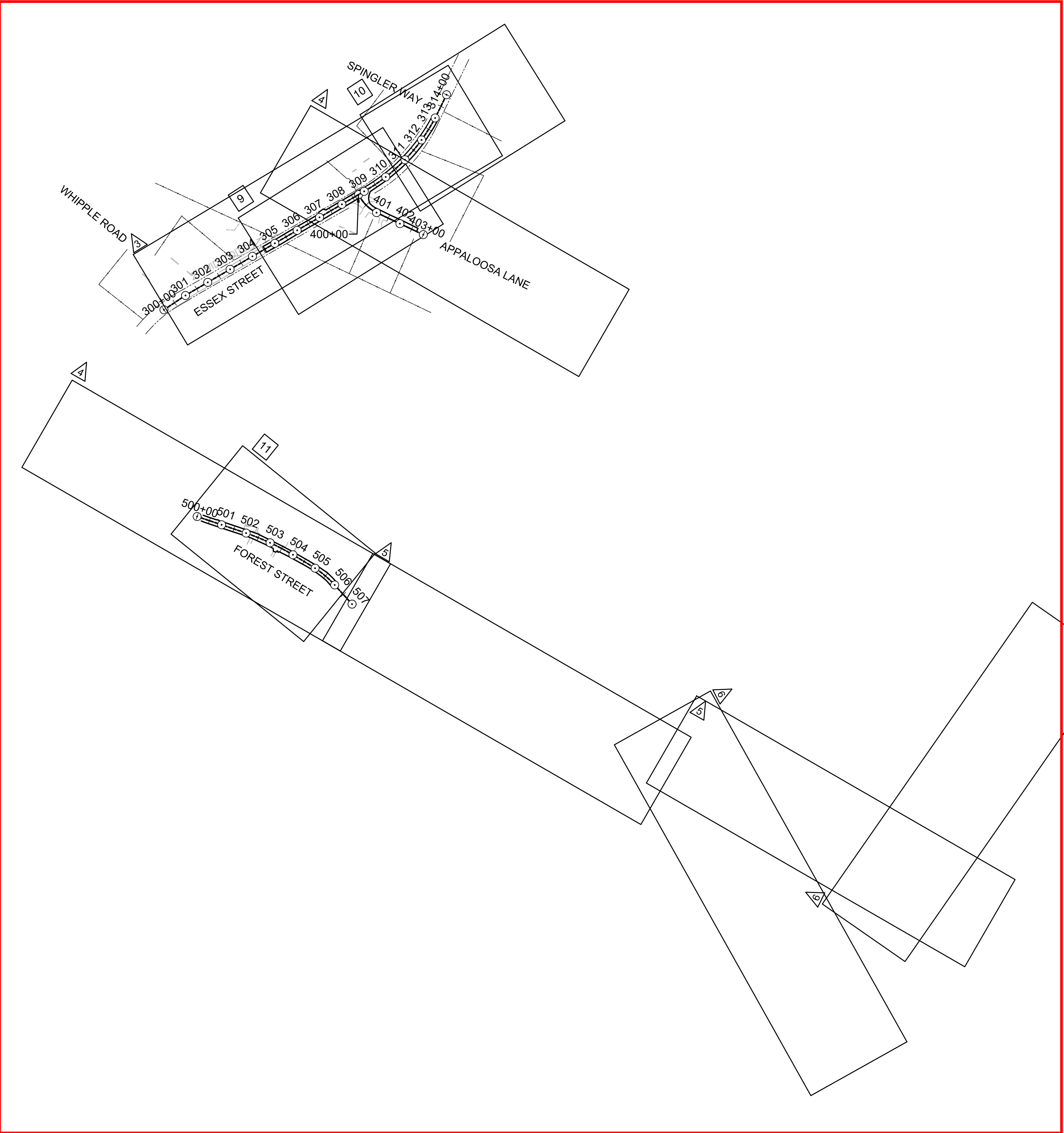


TEC, Inc.

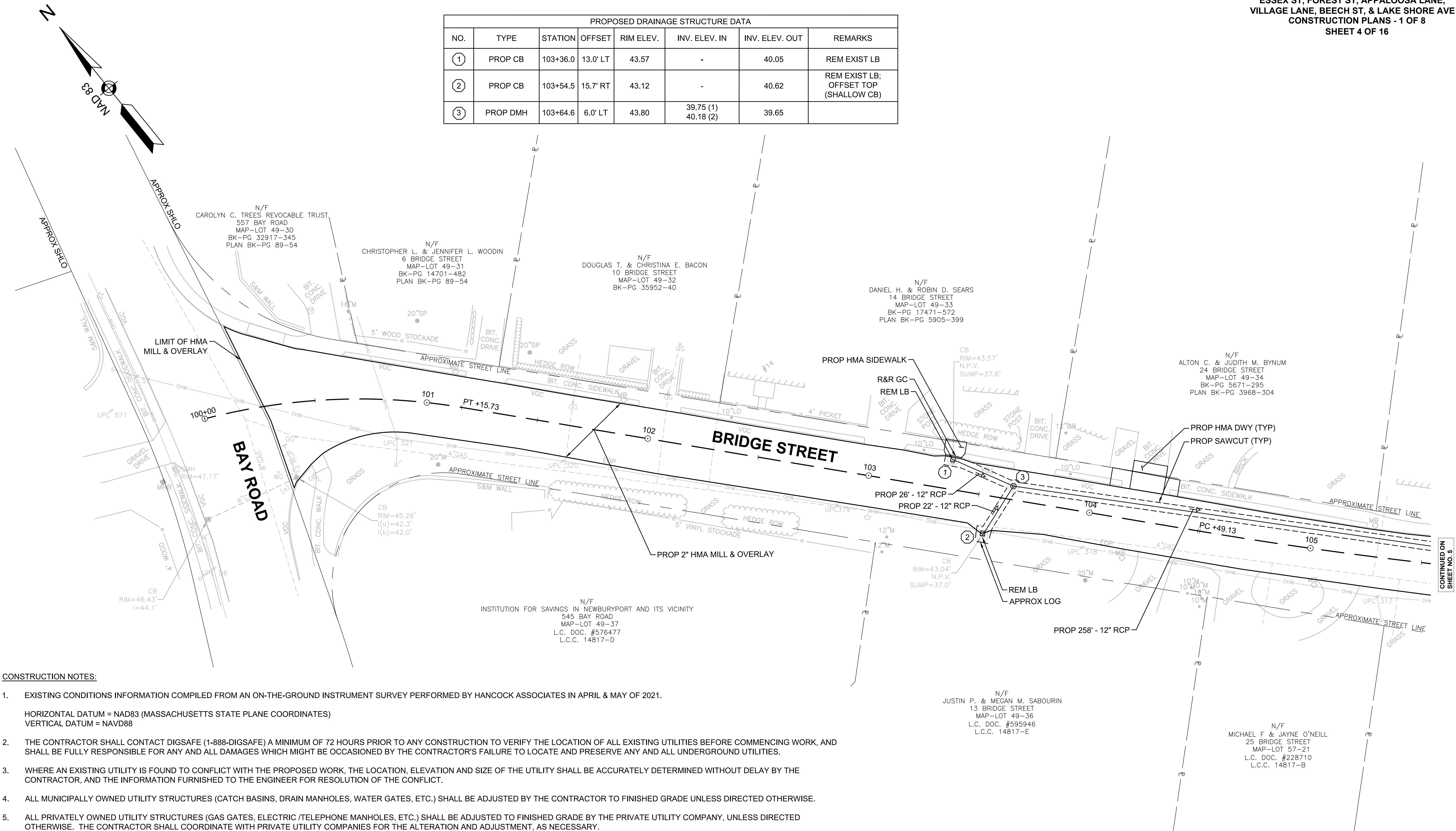
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|---|---|---|
| 146 Dascomb Road Andover, MA 01810 978-794-1792 | 311 Main Street 2nd Floor Worcester, MA 01608 508-868-5104 | 169 Ocean Blvd, Unit 3 PO Box 249 Hampton, NH 03842 603-601-8154 |
|---|---|---|

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| GENERAL SYMBOLS | | | TRAFFIC SYMBOLS | | | ABBREVIATIONS | | HAMILTON BRIDGE ST, MILES RIVER RD, ESSEX ST, FOREST ST, APPALOOSA LANE, VILLAGE LANE, BEECH ST, & LAKE SHORE AVE LEGEND & ABBREVIATIONS SHEET 2 OF 16 | |
|---|---|---|---|---|--|---------------|--------------------------------------|---|--|
| EXISTING | PROPOSED | DESCRIPTION | EXISTING | PROPOSED | DESCRIPTION | GENERAL | | GENERAL | |
|  JB |  JB | JERSEY BARRIER |  1 |  1 | CONTROLLER PHASE ACTUATED | AADT | ANNUAL AVERAGE DAILY TRAFFIC | | |
|  CB |  CB | CATCH BASIN |  1 |  1 | TRAFFIC SIGNAL HEAD (SIZE AS NOTED) | ABAN | ABANDON | | |
|  FP |  FP | CATCH BASIN CURB INLET |  1 |  1 | WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED) | ADJ | ADJUST | | |
|  GP |  GP | FLAG POLE |  1 |  1 | VIDEO DETECTION CAMERA | APPROX. | APPROXIMATE | | |
|  MB |  MB | GAS PUMP |  1 |  1 | MICROWAVE DETECTOR | A.C. | ASPHALT CONCRETE | | |
|  1 |  1 | MAIL BOX |  1 |  1 | PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE | ACCM PIPE | ASPHALT COATED CORRUGATED METAL PIPE | | |
|  1 |  1 | POST SQUARE |  1 |  1 | EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT | BIT. | BITUMINOUS | | |
|  1 |  1 | POST CIRCULAR |  1 |  1 | VEHICULAR SIGNAL HEAD | BC | BOTTOM OF CURB | | |
|  1 |  1 | WELL |  1 |  1 | VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED | BD. | BOUND | | |
|  1 |  1 | ELECTRIC HANDHOLE |  1 |  1 | FLASHING BEACON | BL | BASELINE | | |
|  1 |  1 | FENCE GATE POST |  1 |  1 | PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED) | BLDG | BUILDING | | |
|  1 |  1 | GAS GATE |  1 |  1 | RAILROAD SIGNAL | BM | BENCHMARK | | |
|  1 |  1 | BORING HOLE |  1 |  1 | SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED) | BO | BY OTHERS | | |
|  1 |  1 | MONITORING WELL |  1 |  1 | MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED) | BOS | BOTTOM OF SLOPE | | |
|  1 |  1 | TEST PIT |  1 |  1 | HIGH MAST POLE OR TOWER | BR. | BRIDGE | | |
|  1 |  1 | HYDRANT |  1 |  1 | SIGN AND POST | CB | CATCH BASIN | | |
|  1 |  1 | LIGHT POLE |  1 |  1 | SIGN AND POST (2 POSTS) | CBCI | CATCH BASIN WITH CURB INLET | | |
|  1 |  1 | COUNTY BOUND |  1 |  1 | MAST ARM WITH LUMINAIRE | CC | CEMENT CONCRETE | | |
|  1 |  1 | GPS POINT |  1 |  1 | OPTICAL PRE-EMPTION DETECTOR | CCM | CEMENT CONCRETE MASONRY | | |
|  1 |  1 | CABLE MANHOLE |  1 |  1 | CONTROL CABINET, GROUND MOUNTED | CEM | CEMENT | | |
|  1 |  1 | DRAINAGE MANHOLE |  1 |  1 | CONTROL CABINET, POLE MOUNTED | CI | CURB INLET | | |
|  1 |  1 | ELECTRIC MANHOLE |  1 |  1 | LOAD CENTER ASSEMBLY | CIP | CAST IRON PIPE | | |
|  1 |  1 | GAS MANHOLE |  1 |  1 | PULL BOX 12"x12" (OR AS NOTED) | CLF | CHAIN LINK FENCE | | |
|  1 |  1 | MISC MANHOLE |  1 |  1 | ELECTRIC HANDHOLE 12"x24" (OR AS NOTED) | CL | CENTERLINE | | |
|  1 |  1 | SEWER MANHOLE |  1 |  1 | TRAFFIC SIGNAL CONDUIT | CMP | CORRUGATED METAL PIPE | | |
|  1 |  1 | TELEPHONE MANHOLE | | | | CSP | CORRUGATED STEEL PIPE | | |
|  1 |  1 | WATER MANHOLE | | | | CO. | COUNTY | | |
|  1 |  1 | MASSACHUSETTS HIGHWAY BOUND | | | | CONC | CONCRETE | | |
|  1 |  1 | MONUMENT | | | | CONT | CONTINUOUS | | |
|  1 |  1 | STONE BOUND | | | | CONST | CONSTRUCTION | | |
|  1 |  1 | TOWN OR CITY BOUND | | | | CR GR | CROWN GRADE | | |
|  1 |  1 | TRAVERSE OR TRIANGULATION STATION | | | | DHV | DESIGN HOURLY VOLUME | | |
|  1 |  1 | TROLLEY POLE OR GUY POLE | | | | DI | DROP INLET | | |
|  1 |  1 | TRANSMISSION POLE | | | | DIA | DIAMETER | | |
|  1 |  1 | UTILITY POLE W/ FIREBOX | | | | DIP | DUCTILE IRON PIPE | | |
|  1 |  1 | UTILITY POLE WITH DOUBLE LIGHT | | | | DW | STEADY DON'T WALK - PORTLAND ORANGE | | |
|  1 |  1 | UTILITY POLE W / 1 LIGHT | | | | DWY | DRIVEWAY | | |
|  1 |  1 | UTILITY POLE | | | | ELEV (or EL.) | ELEVATION | | |
|  1 |  1 | BUSH | | | | EMB | EMBANKMENT | | |
|  1 |  1 | TREE | | | | EOP | EDGE OF PAVEMENT | | |
|  1 |  1 | STUMP | | | | EXIST (or EX) | EXISTING | | |
|  1 |  1 | SWAMP / MARSH | | | | EXC | EXCAVATION | | |
|  1 |  1 | WATER GATE | | | | F&C | FRAME AND COVER | | |
|  1 |  1 | PARKING METER | | | | F&G | FRAME AND GRATE | | |
|  1 |  1 | OVERHEAD CABLE/WIRE | | | | FDN. | FOUNDATION | | |
|  1 |  1 | CURBING | | | | FLDSTN | FIELDSTONE | | |
|  1 |  1 | CONTOURS (ON-THE-GROUND SURVEY DATA) | | | | GAR | GARAGE | | |
|  1 |  1 | CONTOURS (PHOTOGRAMMETRIC DATA) | | | | GD | GROUND | | |
|  1 |  1 | UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER) | | | | GG | GAS GATE | | |
|  1 |  1 | UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER) | | | | GI | GUTTER INLET | | |
|  1 |  1 | UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER) | | | | GIP | GALVANIZED IRON PIPE | | |
|  1 |  1 | UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER) | | | | GRAN | GRANITE | | |
|  1 |  1 | UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER) | | | | GRAV | GRAVEL | | |
|  1 |  1 | UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER) | | | | GRD | GUARD | | |
|  1 |  1 | BALANCED STONE WALL | | | | HDW | HEADWALL | | |
|  1 |  1 | GUARD RAIL - STEEL POSTS | | | | HMA | HOT MIX ASPHALT | | |
|  1 |  1 | GUARD RAIL - WOOD POSTS | | | | HOR | HORIZONTAL | | |
|  1 |  1 | GUARD RAIL - DOUBLE FACE - STEEL POSTS | | | | HYD | HYDRANT | | |
|  1 |  1 | GUARD RAIL - DOUBLE FACE - WOOD POSTS | | | | INV | INVERT | | |
|  1 |  1 | CHAIN LINK OR METAL FENCE | | | | JCT | JUNCTION | | |
|  1 |  1 | WOOD FENCE | | | | L | LENGTH OF CURVE | | |
|  1 |  1 | SEDIMENT CONTROL BARRIER | | | | LB | LEACH BASIN | | |
|  1 |  1 | TREE LINE | | | | LP | LIGHT POLE | | |
|  1 |  1 | SAWCUT LINE | | | | LT | LEFT | | |
|  1 |  1 | TOP OR BOTTOM OF SLOPE | | | | MAX | MAXIMUM | | |
|  1 |  1 | LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY | | | | MB | MAILBOX | | |
|  1 |  1 | BANK OF RIVER OR STREAM | | | | MH | MANHOLE | | |
|  1 |  1 | BORDER OF WETLAND | | | | MHB | MASSACHUSETTS HIGHWAY BOUND | | |
|  1 |  1 | 100 FT WETLAND BUFFER | | | | MIN | MINIMUM | | |
|  1 |  1 | 200 FT RIVERFRONT BUFFER | | | | NIC | NOT IN CONTRACT | | |
|  1 |  1 | STATE HIGHWAY LAYOUT | | | | NO. | NUMBER | | |
|  1 |  1 | TOWN OR CITY LAYOUT | | | | PC | POINT OF CURVATURE | | |
|  1 |  1 | COUNTY LAYOUT | | | | PCC | POINT OF COMPOUND CURVATURE | | |
|  1 |  1 | RAILROAD SIDELINE | | | | P.G.L. | PROFILE GRADE LINE | | |
|  1 |  1 | TOWN OR CITY BOUNDARY LINE | | | | PI | POINT OF INTERSECTION | | |
|  1 |  1 | PROPERTY LINE OR APPROXIMATE PROPERTY LINE | | | | POC | POINT ON CURVE | | |
|  1 |  1 | EASEMENT | | | | POT | POINT ON TANGENT | | |
| | | | | | | PRC | POINT OF REVERSE CURVATURE | | |
| | | | | | | PROJ | PROJECT | | |
| | | | | | | PROP | PROPOSED | | |
| | | | | | | PSB | PLANTABLE SOIL BORROW | | |
| | | | | | | PT | POINT OF TANGENCY | | |
| | | | | | | PVC | POINT OF VERTICAL CURVATURE | | |
| | | | | | | PVI | POINT OF VERTICAL INTERSECTION | | |
| | | | | | | PVT | POINT OF VERTICAL TANGENCY | | |
| | | | | | | PVMT | PAVEMENT | | |
| | | | | | | PWW | PAVED WATER WAY | | |

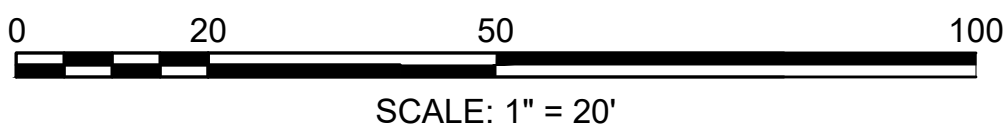


| PROPOSED DRAINAGE STRUCTURE DATA | | | | | | | |
|----------------------------------|----------|----------|----------|-----------|------------------------|----------------|---|
| NO. | TYPE | STATION | OFFSET | RIM ELEV. | INV. ELEV. IN | INV. ELEV. OUT | REMARKS |
| ① | PROP CB | 103+36.0 | 13.0' LT | 43.57 | - | 40.05 | REM EXIST LB |
| ② | PROP CB | 103+54.5 | 15.7' RT | 43.12 | - | 40.62 | REM EXIST LB; OFFSET TOP (SHALLOW CB) |
| ③ | PROP DMH | 103+64.6 | 6.0' LT | 43.80 | 39.75 (1) 40.18 (2) | 39.65 | |

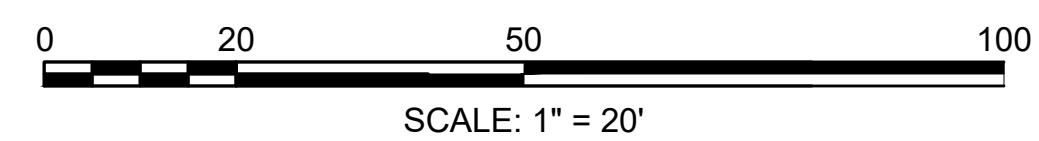


CONSTRUCTION NOTES:

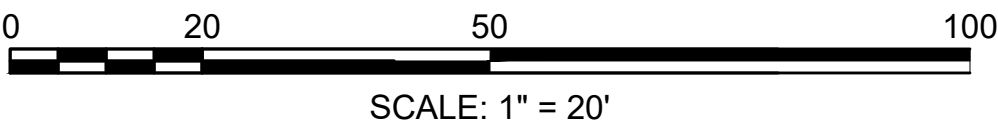
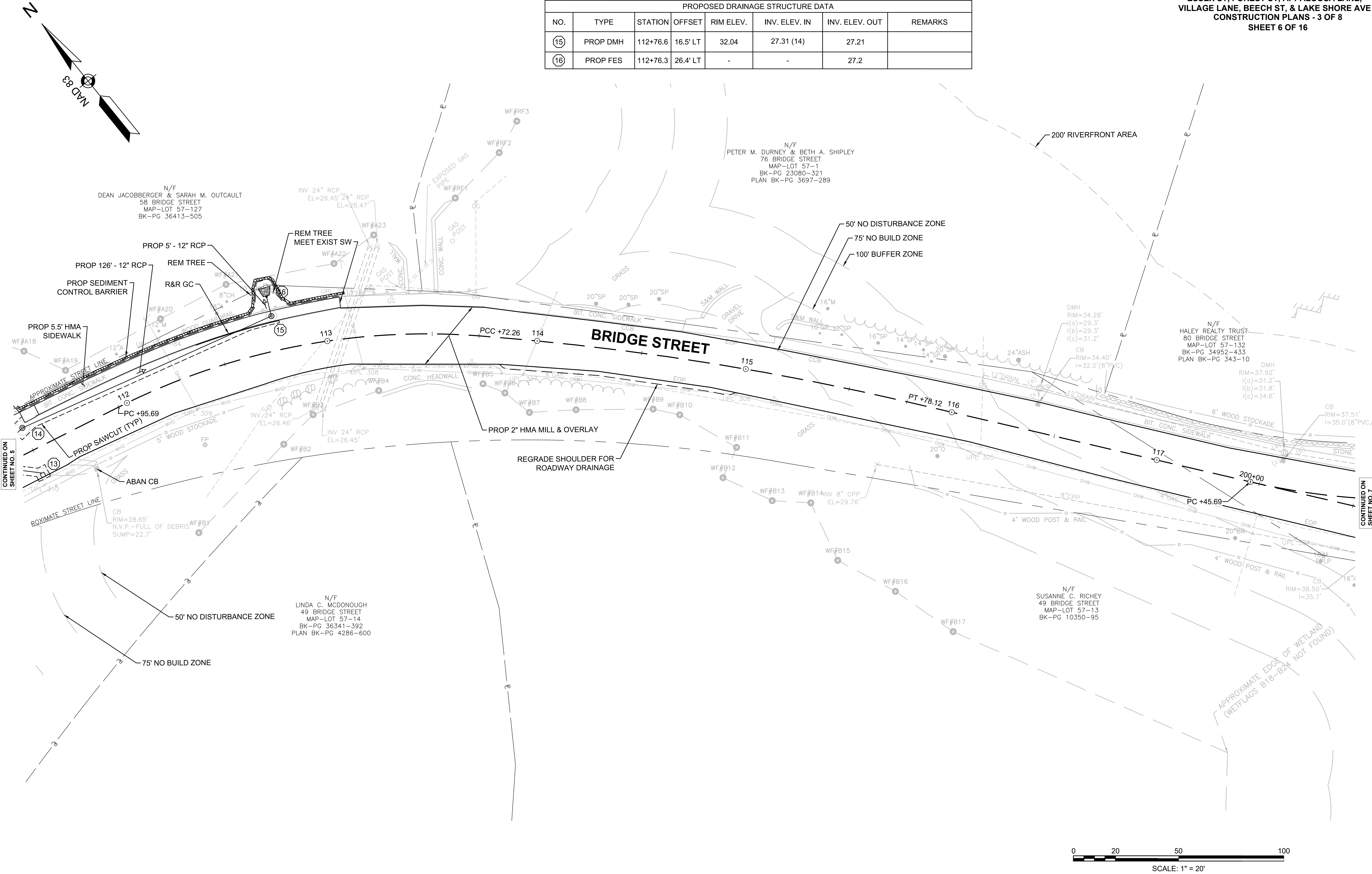
- EXISTING CONDITIONS INFORMATION COMPILED FROM AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY HANCOCK ASSOCIATES IN APRIL & MAY OF 2021.
HORIZONTAL DATUM = NAD83 (MASSACHUSETTS STATE PLANE COORDINATES)
VERTICAL DATUM = NAVD88
- THE CONTRACTOR SHALL CONTACT DIGSAFE (1-888-DIGSAFE) A MINIMUM OF 72 HOURS PRIOR TO ANY CONSTRUCTION TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- ALL MUNICIPALLY OWNED UTILITY STRUCTURES (CATCH BASINS, DRAIN MANHOLES, WATER GATES, ETC.) SHALL BE ADJUSTED BY THE CONTRACTOR TO FINISHED GRADE UNLESS DIRECTED OTHERWISE.
- ALL PRIVATELY OWNED UTILITY STRUCTURES (GAS GATES, ELECTRIC /TELEPHONE MANHOLES, ETC.) SHALL BE ADJUSTED TO FINISHED GRADE BY THE PRIVATE UTILITY COMPANY, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY COMPANIES FOR THE ALTERATION AND ADJUSTMENT, AS NECESSARY.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.
- THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R), AS APPROVED BY THE ENGINEER.
- THE TERM "MEET EXIST" MEANS TO MEET BOTH THE EXISTING ALIGNMENT AND ELEVATION.
- ALL EXISTING TREES WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS. ALL PROVIDED DIMENSIONS REFER TO THE DIAMETER AT BREAST HEIGHT.
- ALL AREAS BETWEEN THE BACK OF SIDEWALK OR CURB TO THE LIMIT OF GRADING, OR AREAS DISTURBED BY THE CONTRACTORS OPERATIONS SHALL BE RESTORED WITH 4 INCHES OF LOAM AND SEED.



CONTINUED ON
SHEET NO. 5



| PROPOSED DRAINAGE STRUCTURE DATA | | | | | | |
|----------------------------------|----------|----------|----------|-----------|---------------|----------------|
| NO. | TYPE | STATION | OFFSET | RIM ELEV. | INV. ELEV. IN | INV. ELEV. OUT |
| 15 | PROP DMH | 112+76.6 | 16.5' LT | 32.04 | 27.31 (14) | 27.21 |
| 16 | PROP FES | 112+76.3 | 26.4' LT | - | - | 27.2 |



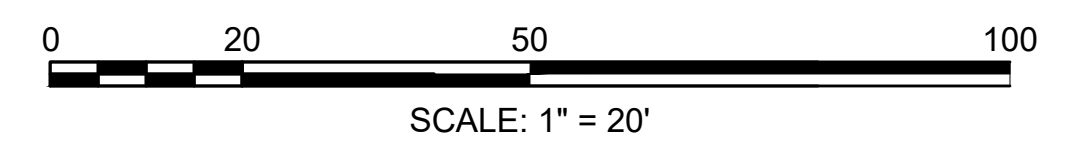
T1093 HD3 (CONSTRUCTION PLANS).DWG Plotted on 7-Jul-2021 5:54 PM

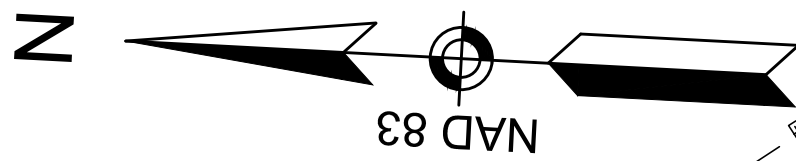
N/F
BRIDGE STREET DISPOSITION CONDUIT, LLC
0 BRIDGE STREET
MAP-LOT 58-53
BK-PG 38661-444
PLAN BK-PG 463-99

N/F
KURT & LESLIE STANTON
100 BRIDGE STREET
MAP-LOT 57-3
BK-PG 38572-351
PLAN BK-PG 352-93

N/F
RONALD L. & ELIZABETH K. ROSSETT
172 MILES RIVER ROAD
MAP-LOT 57-12
BK-PG 27719-234
PLAN BK-PG 5009-205

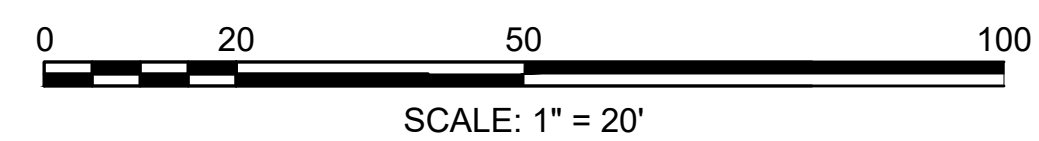
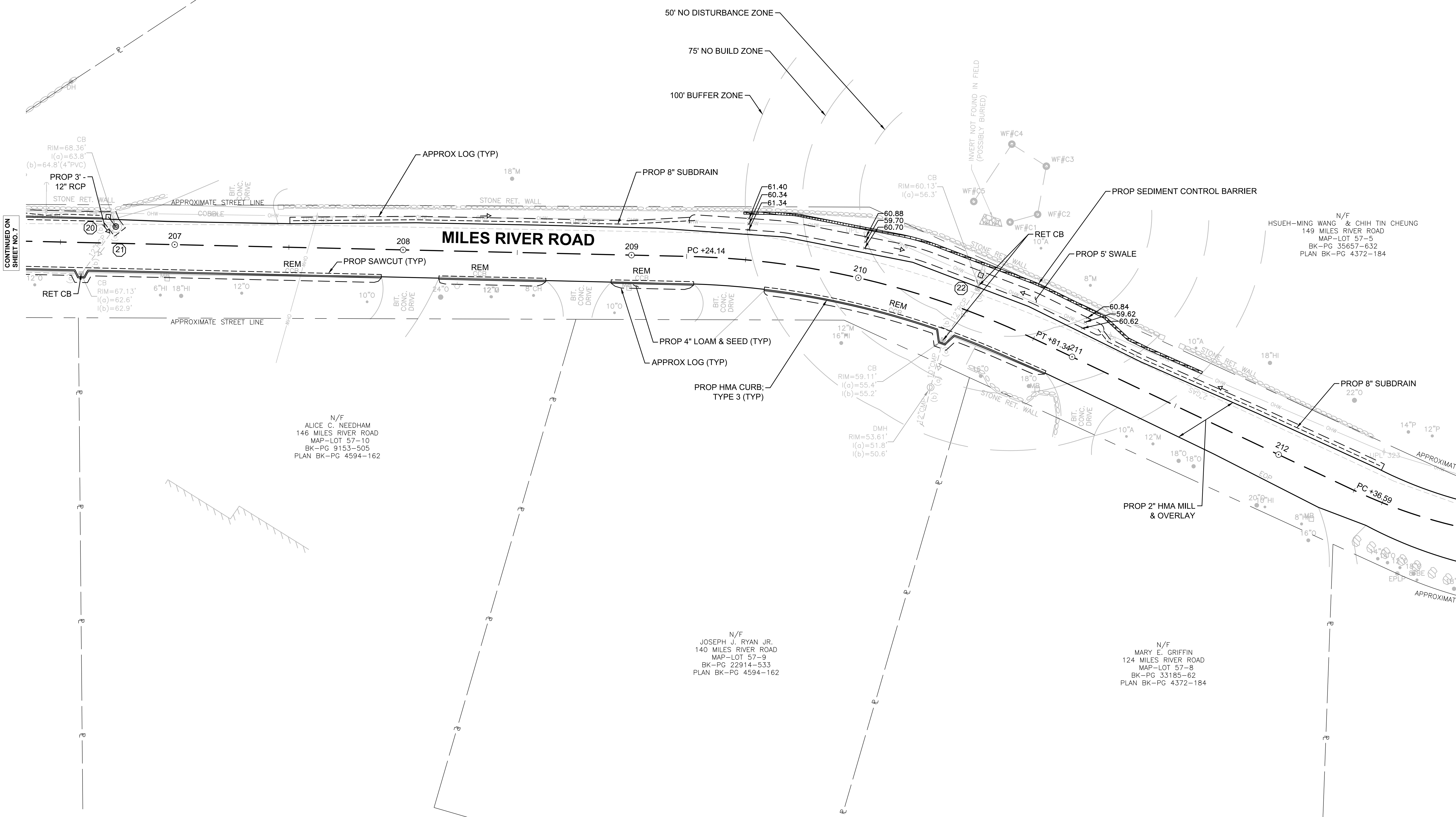
N/F
SF IRREVOCABLE TRUST
158 MILES RIVER ROAD
MAP-LOT 57-11
BK-PG 31447-174
PLAN BK-PG 5009-205





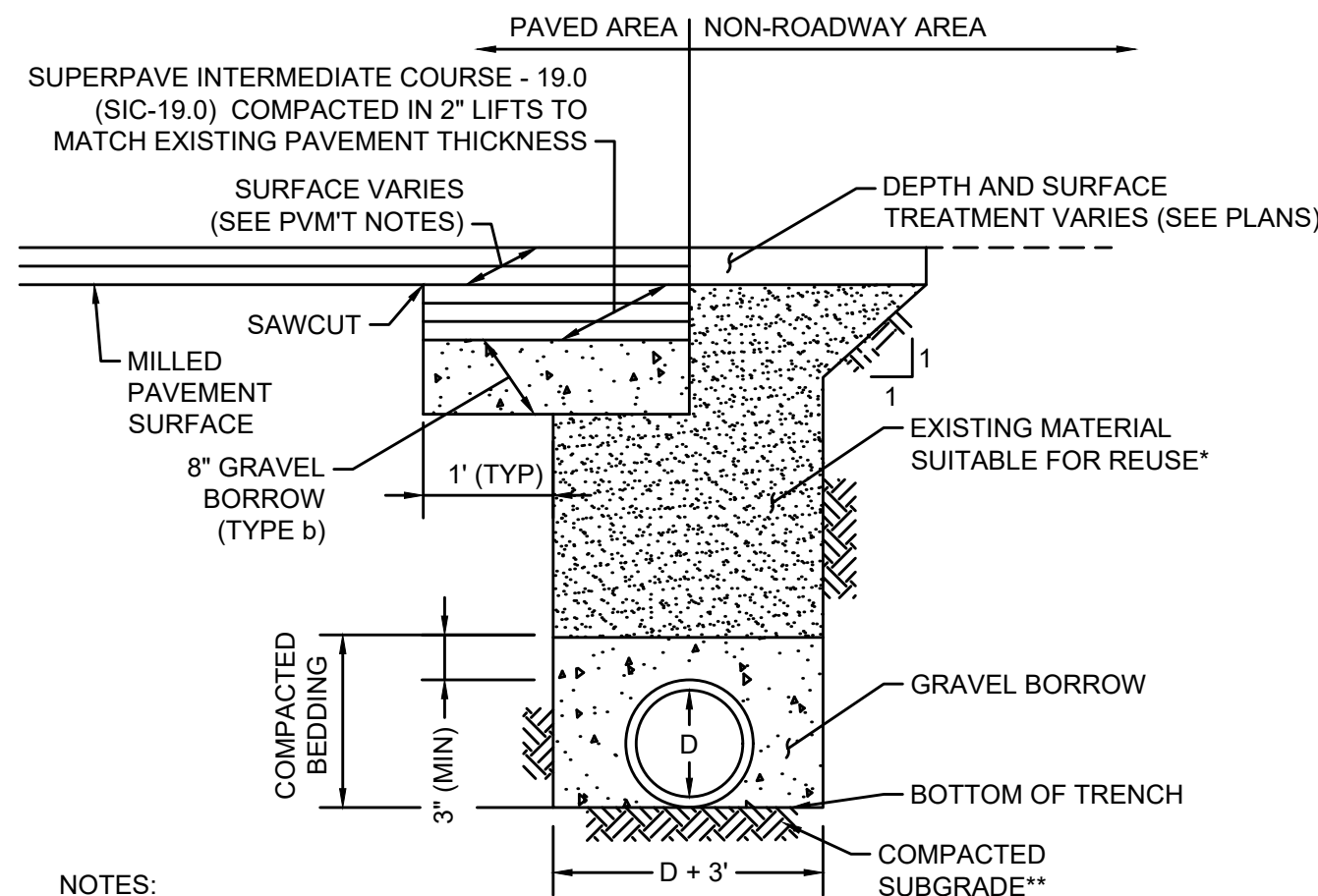
HAMILTON
BRIDGE ST, MILES RIVER RD,
ESSEX ST, FOREST ST, APPALOOSA LANE,
VILLAGE LANE, BEECH ST, & LAKE SHORE AVE
CONSTRUCTION PLANS - 5 OF 8
SHEET 8 OF 16

| PROPOSED DRAINAGE STRUCTURE DATA | | | | | | | |
|----------------------------------|---------|----------|----------|-----------|---------------|----------------|---------|
| NO. | TYPE | STATION | OFFSET | RIM ELEV. | INV. ELEV. IN | INV. ELEV. OUT | REMARKS |
| 22 | PROP DI | 210+50.0 | 16.6' LT | 60.39 | MATCH EXIST | MATCH EXIST | |



REFER TO PAVING OVERVIEW
PLANS FOR CONTINUATION

CONTINUED ON
SHEET NO. 7

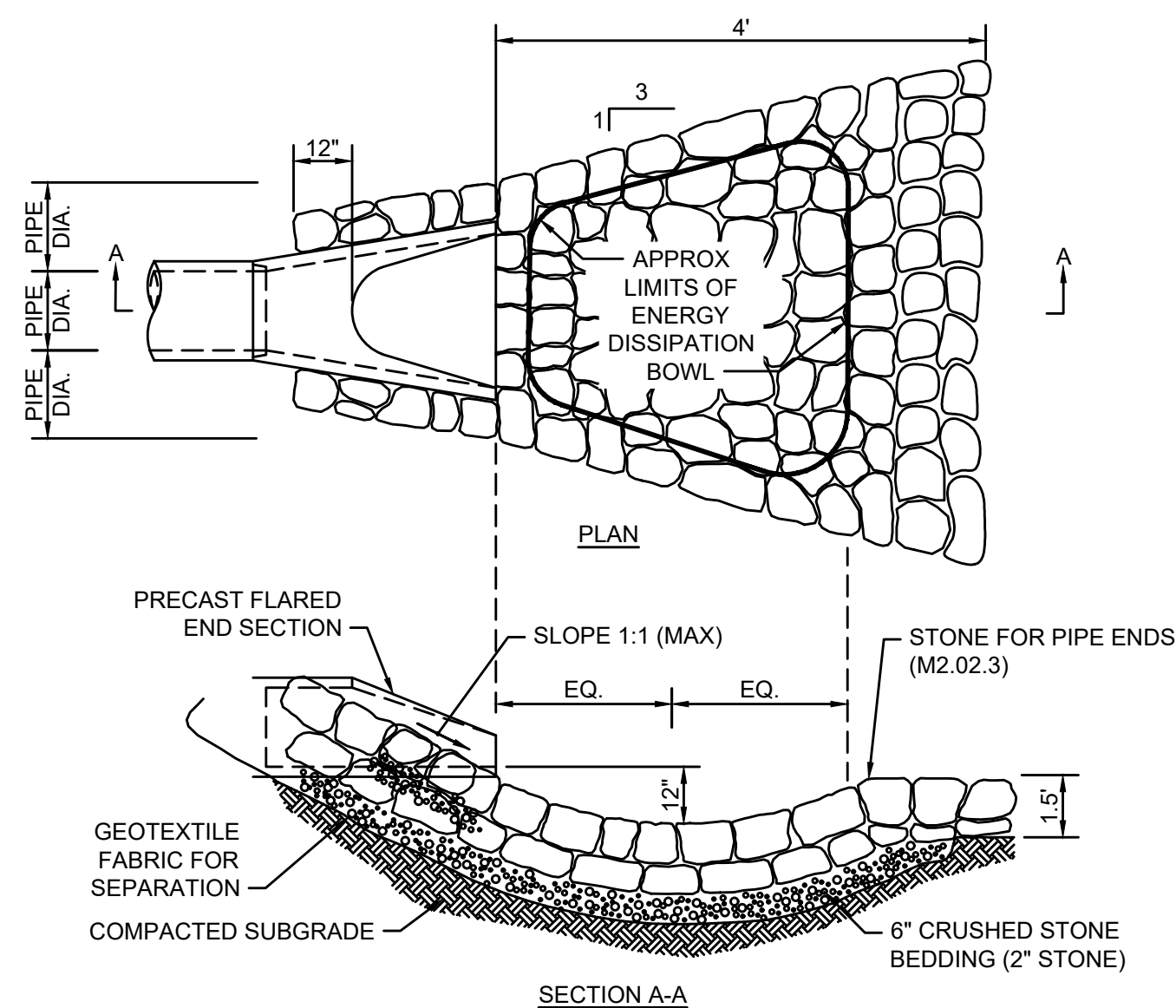


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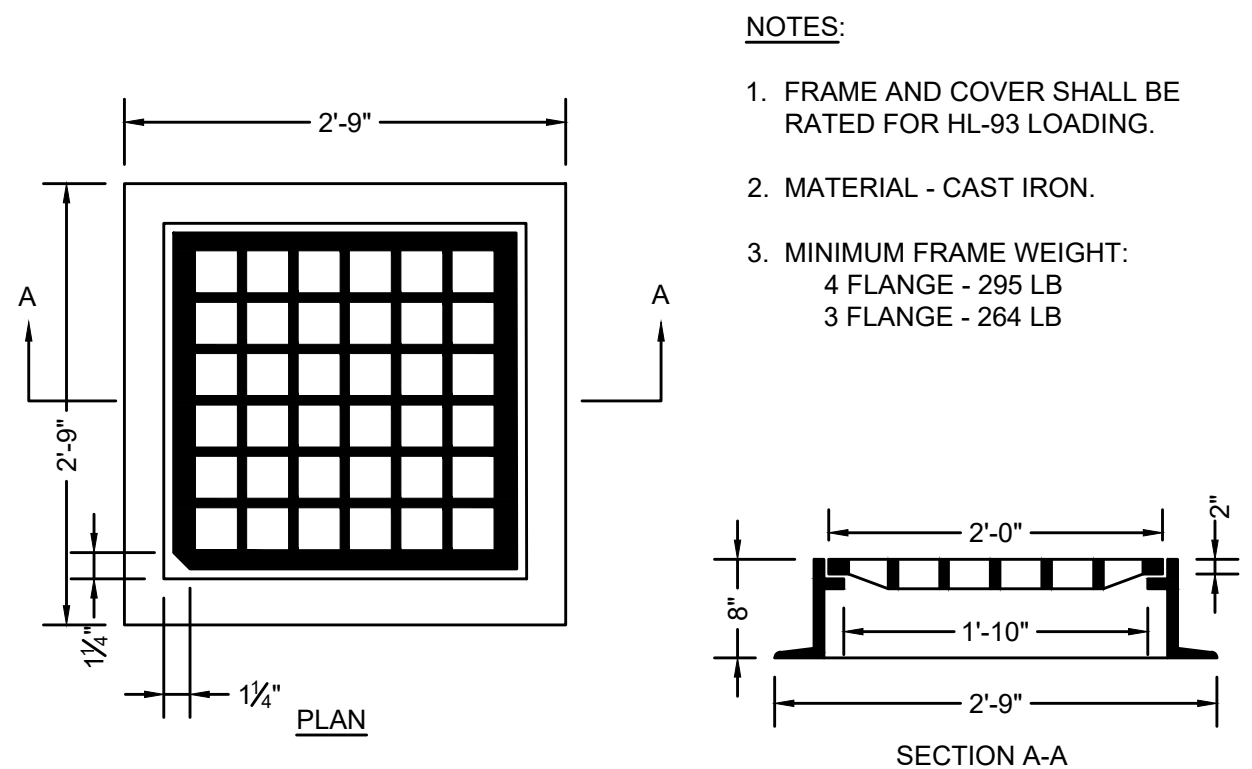
* EXISTING MATERIAL OBTAINED FROM EXCAVATION THAT IS DETERMINED TO BE SUITABLE, AND APPROVED BY THE ENGINEER SHALL BE USED. BACKFILL SHALL BE PLACED IN LAYERS NO MORE THAN 6" IN DEPTH AND THOROUGHLY COMPACTED. BACKFILLING TO A POINT 2' OVER THE PIPE SHALL CONTAIN NO STONES LARGER THAN 3".

**SOFT OR UNSUITABLE MATERIAL EXISTING BELOW THE REQUIRED BEDDING GRADE SHALL BE REMOVED AS DIRECTED AND REPLACED WITH SAND, GRAVEL, CRUSHED STONE OR OTHER SUITABLE MATERIAL AND THOROUGHLY COMPACTED.

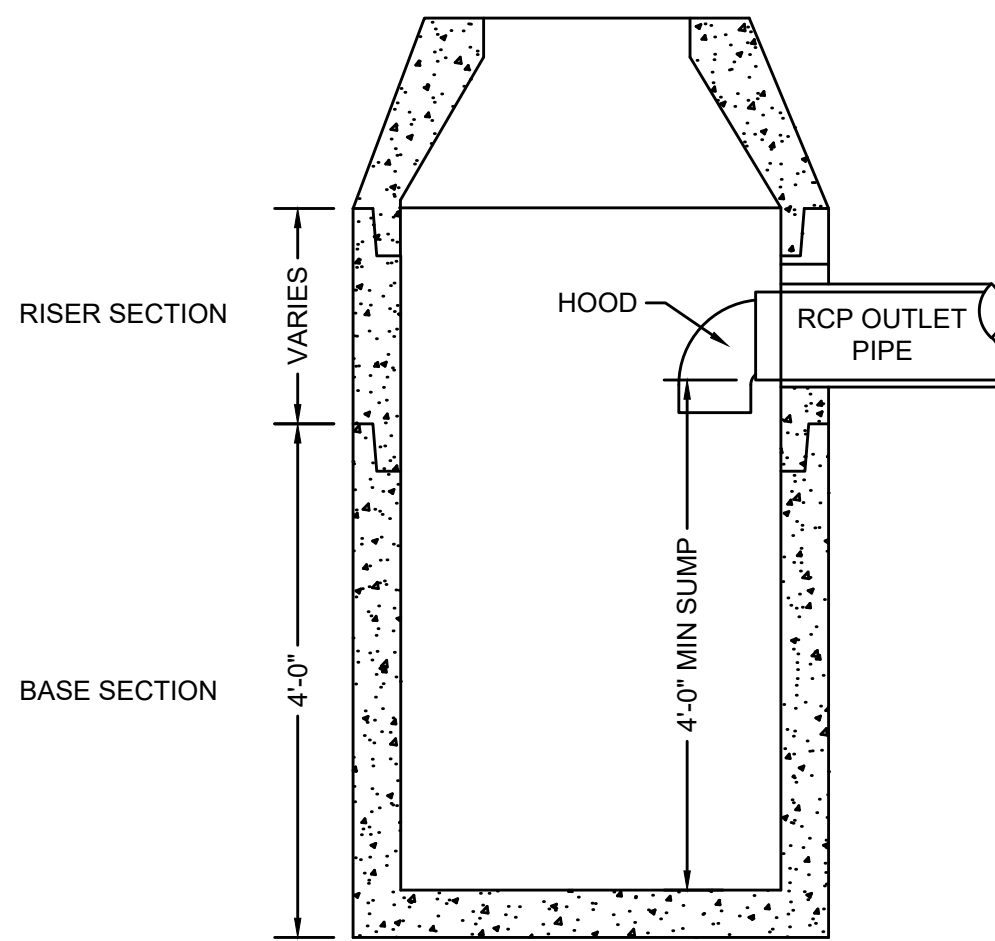
UTILITY TRENCH
N.T.S.



STONE AT FLARED END SECTION
N.T.S.



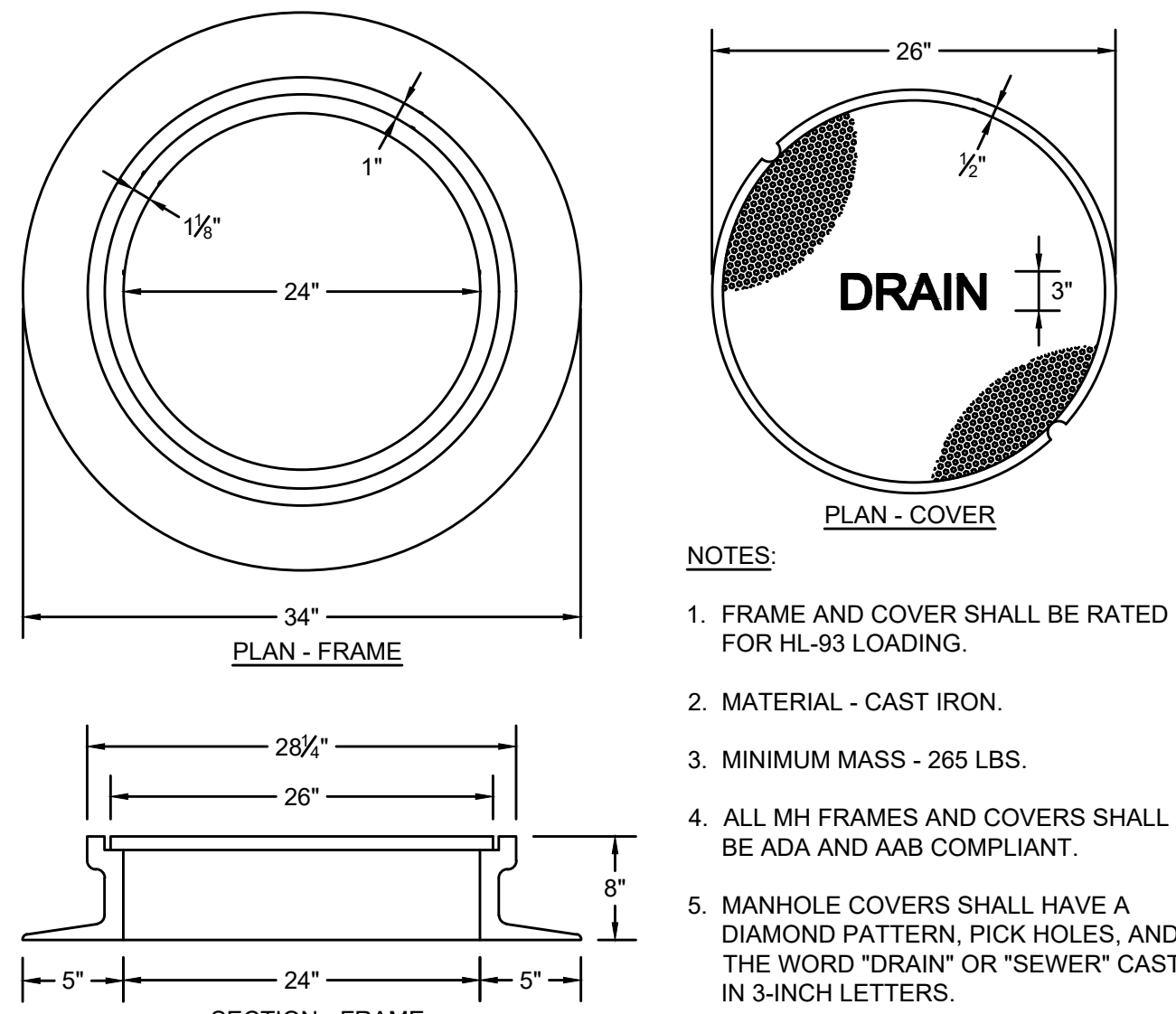
CATCH BASIN FRAME & GRATE (MUNICIPAL STANDARD)
N.T.S.



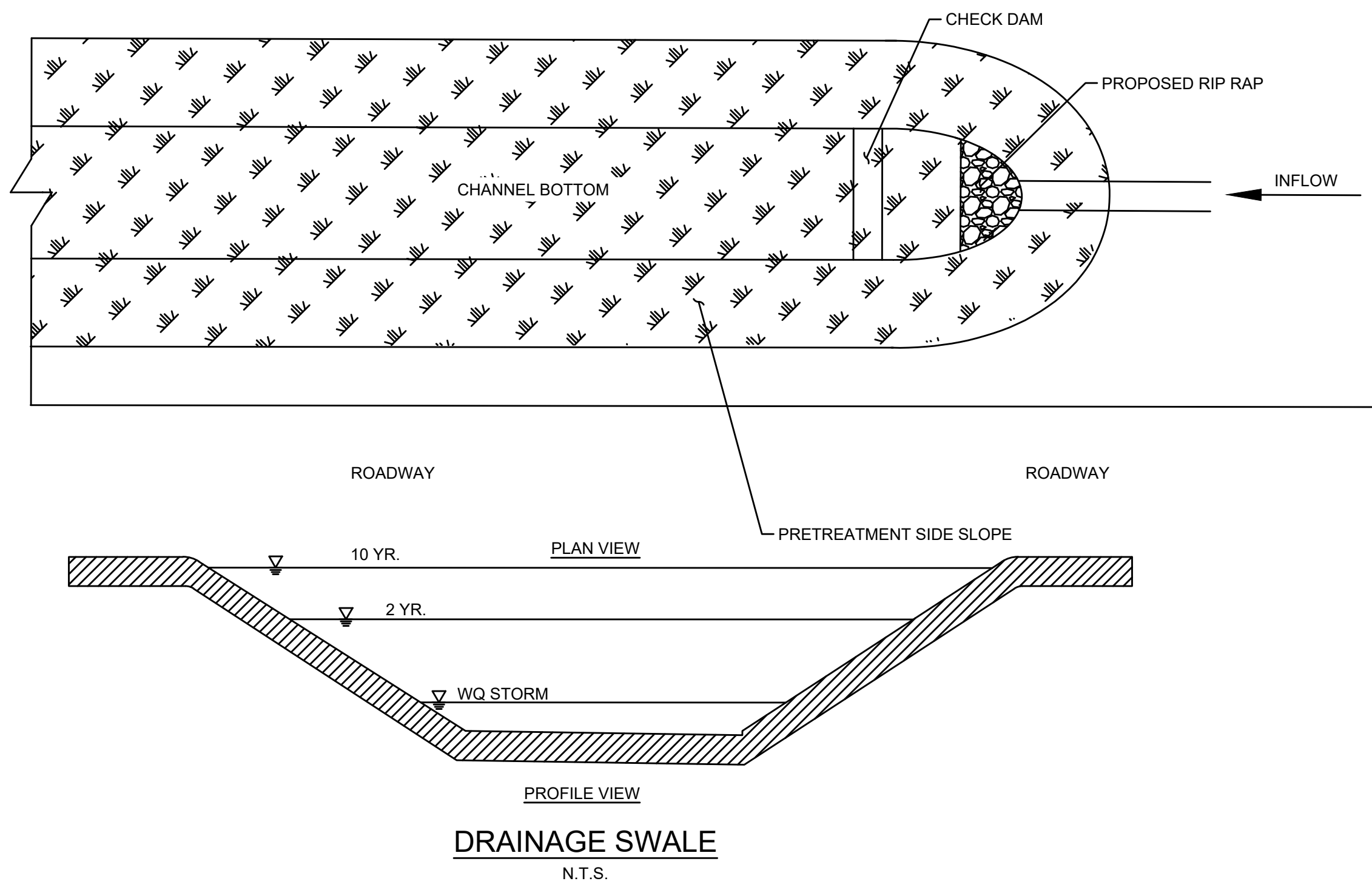
NOTE:

ALL CATCH BASINS SHALL CONFORM TO MASSDOT CONSTRUCTION STANDARD E 201.4.0 EXCEPT FOR 4' SUMP DEPTH AS SHOWN

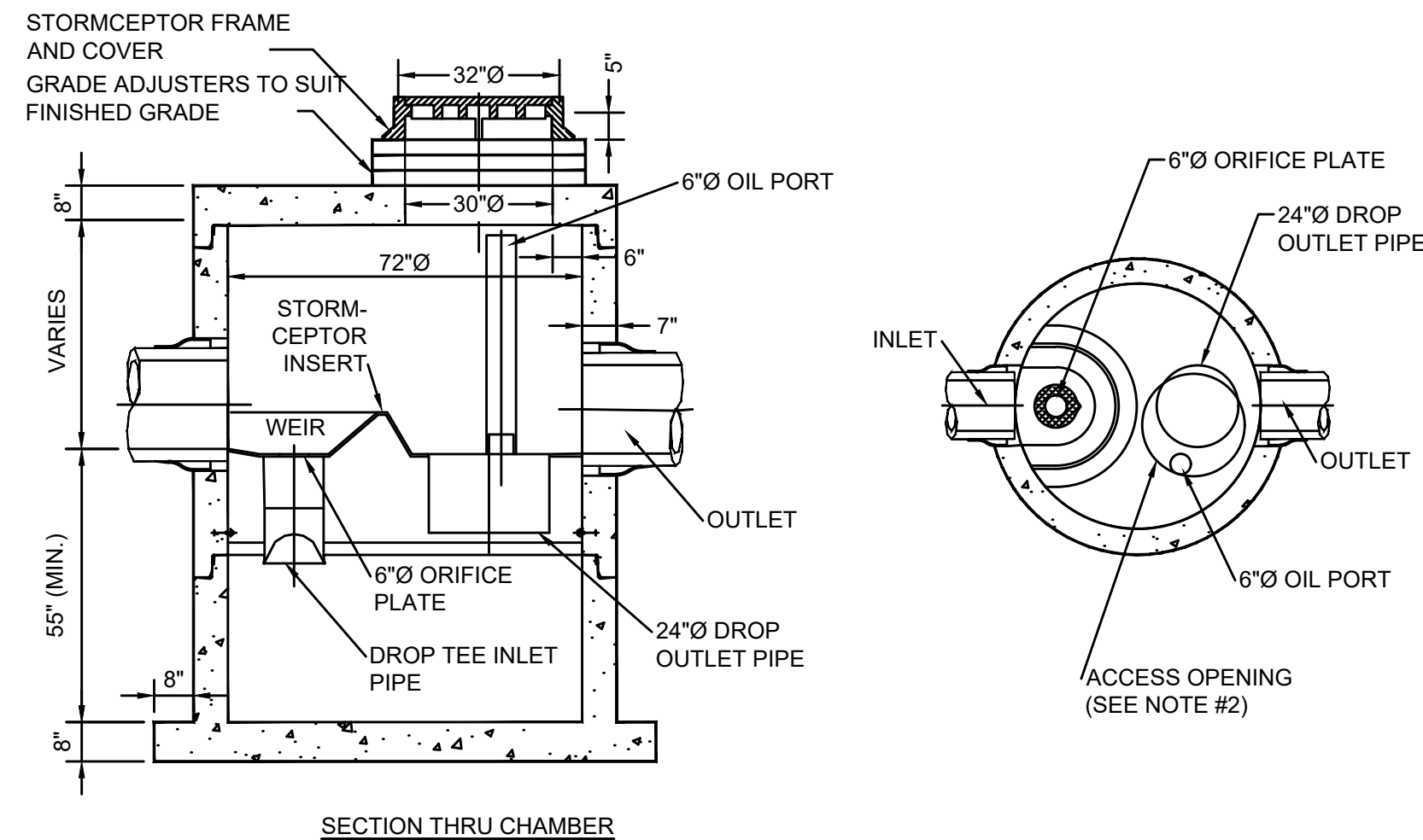
DEEP SUMP CATCH BASIN WITH HOOD
N.T.S.



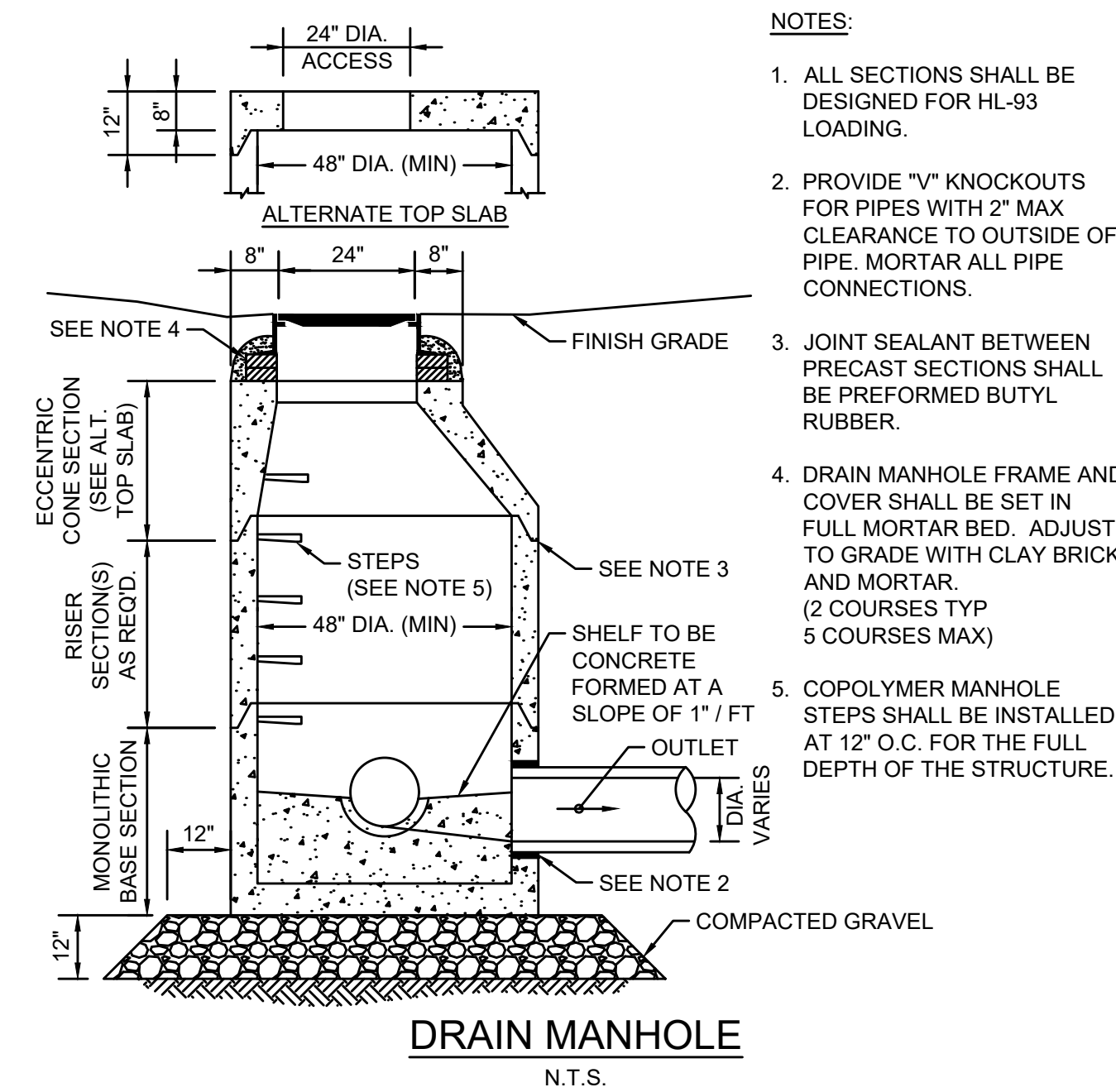
MANHOLE FRAME & COVER
N.T.S.



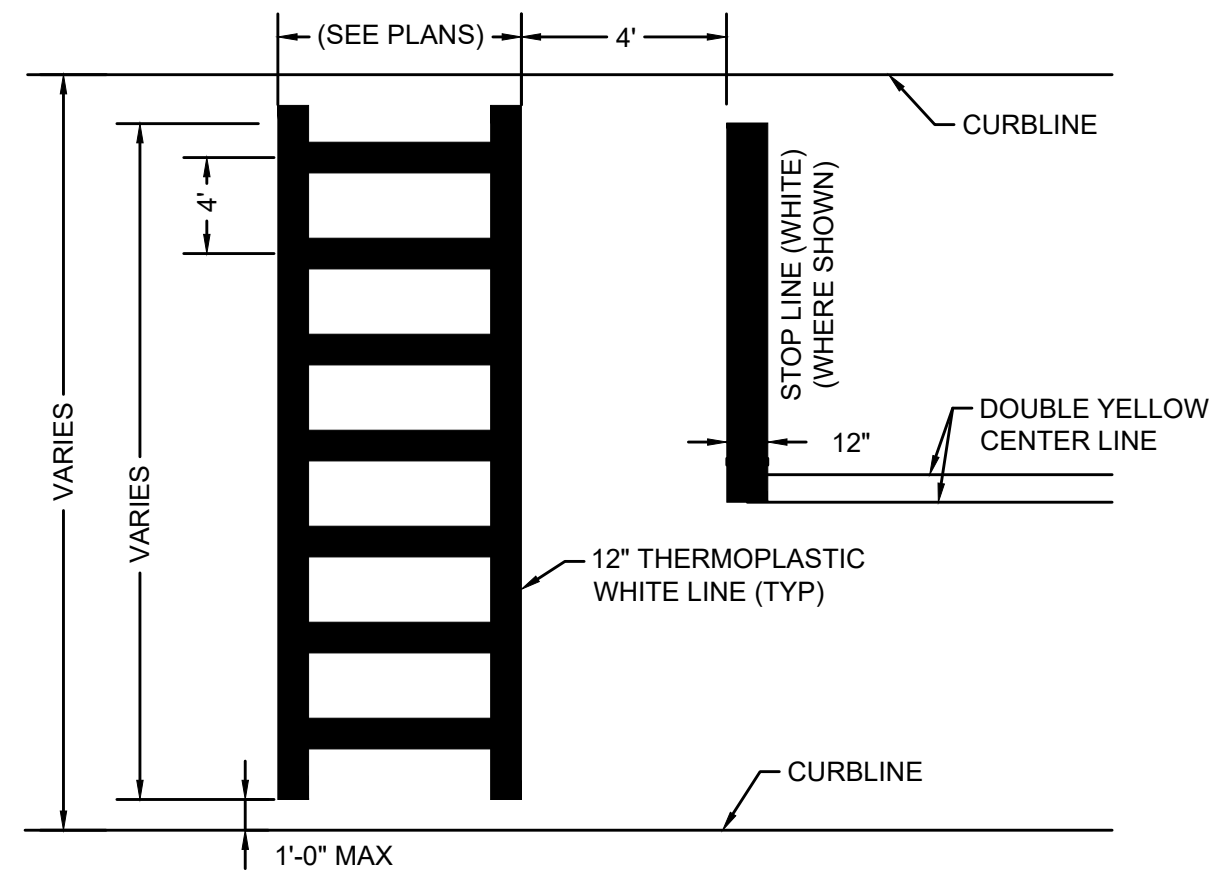
DRAINAGE SWALE
N.T.S.



STC 900 PRECAST CONCRETE STORMCEPTOR[®] (900 U.S. GALLON CAPACITY)
N.T.S.



DRAIN MANHOLE
N.T.S.



NOTES:

1. ALL 12" LINES SHALL BE APPLIED IN ONE APPLICATION, NO COMBINATION OF LINES (TWO - 6" LINES) WILL BE ACCEPTED.

2. LAYOUT OF CROSSWALKS SHALL BE APPROVED BY THE ENGINEER PRIOR TO APPLICATION.

CROSSWALK PAVEMENT MARKING
N.T.S.

NOTES:

1. THE USE OF FLEXIBLE CONNECTION IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.

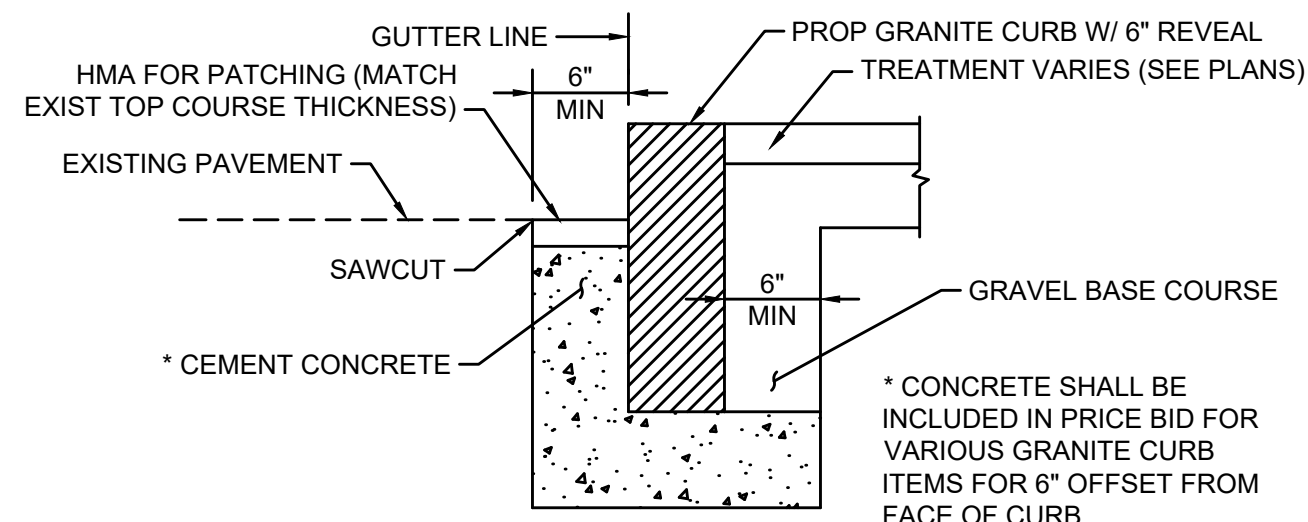
2. THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL PORT.

3. THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: # 4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.

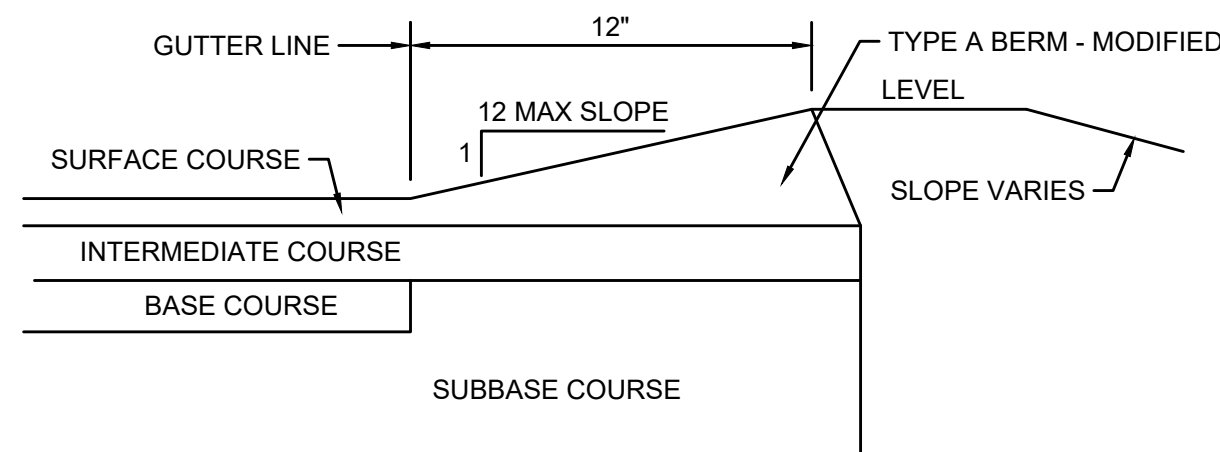
4. CONTACT A CONCRETE PIPE DIVISION REPRESENTATIVE FOR FURTHER DETAILS NOT LISTED ON THIS DRAWING.

5. A COMPARABLE PRODUCT MAY BE PROPOSED BY THE CONTRACTOR, BUT ITS USE REQUIRES APPROVAL BY THE ENGINEER OF RECORD.

SOURCE:
WWW.STORMCEPTOR.COM

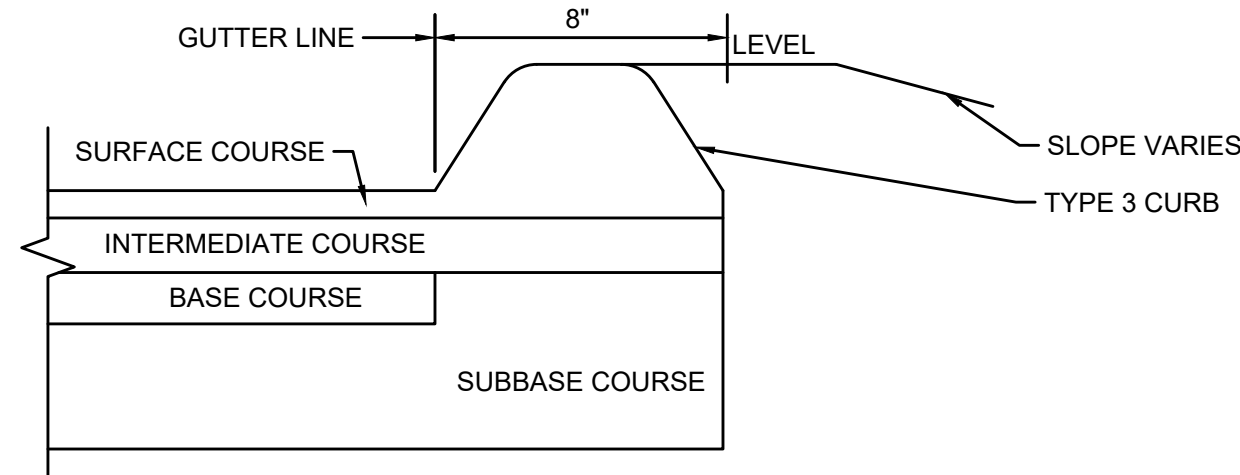


GRANITE CURB IN EXISTING PAVEMENT
N.T.S.



FOR ALL OTHER DIMENSIONS, SEE MASSDOT E 106.1.0

MONOLITHIC BERM
N.T.S.

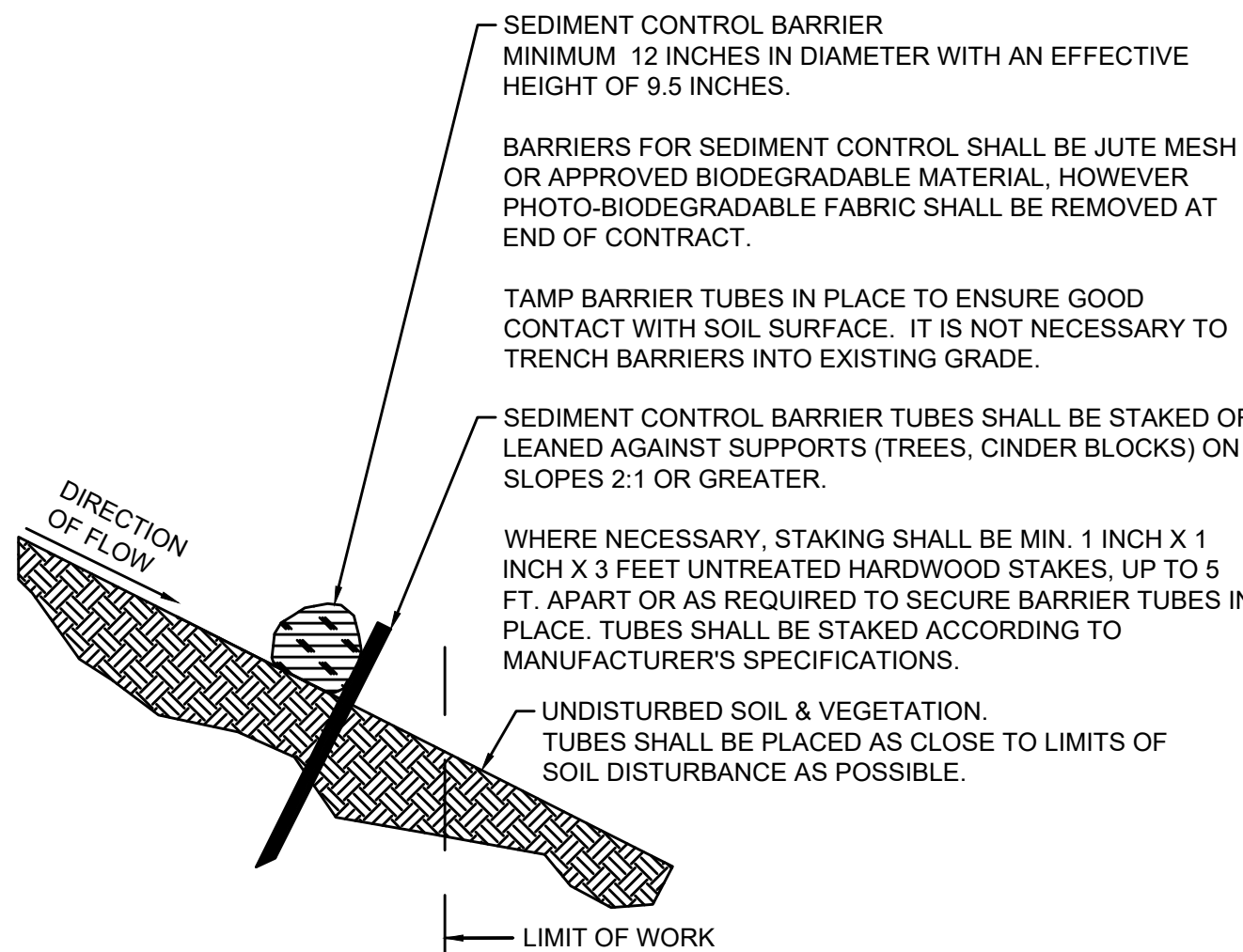


FOR ALL OTHER DIMENSIONS, SEE MASSDOT E 106.1.0

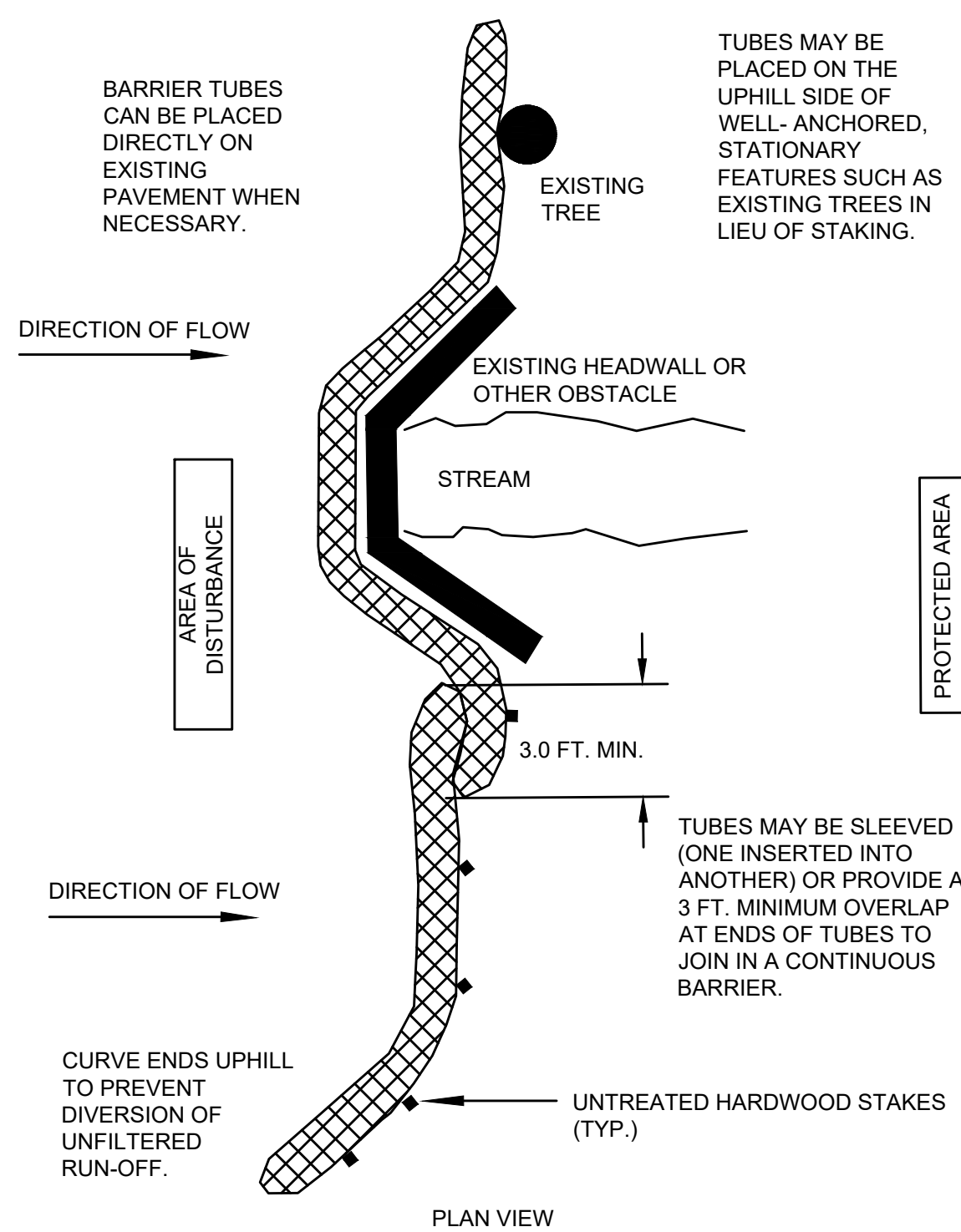
HMA CURB TYPE 3
N.T.S.

NOTES:

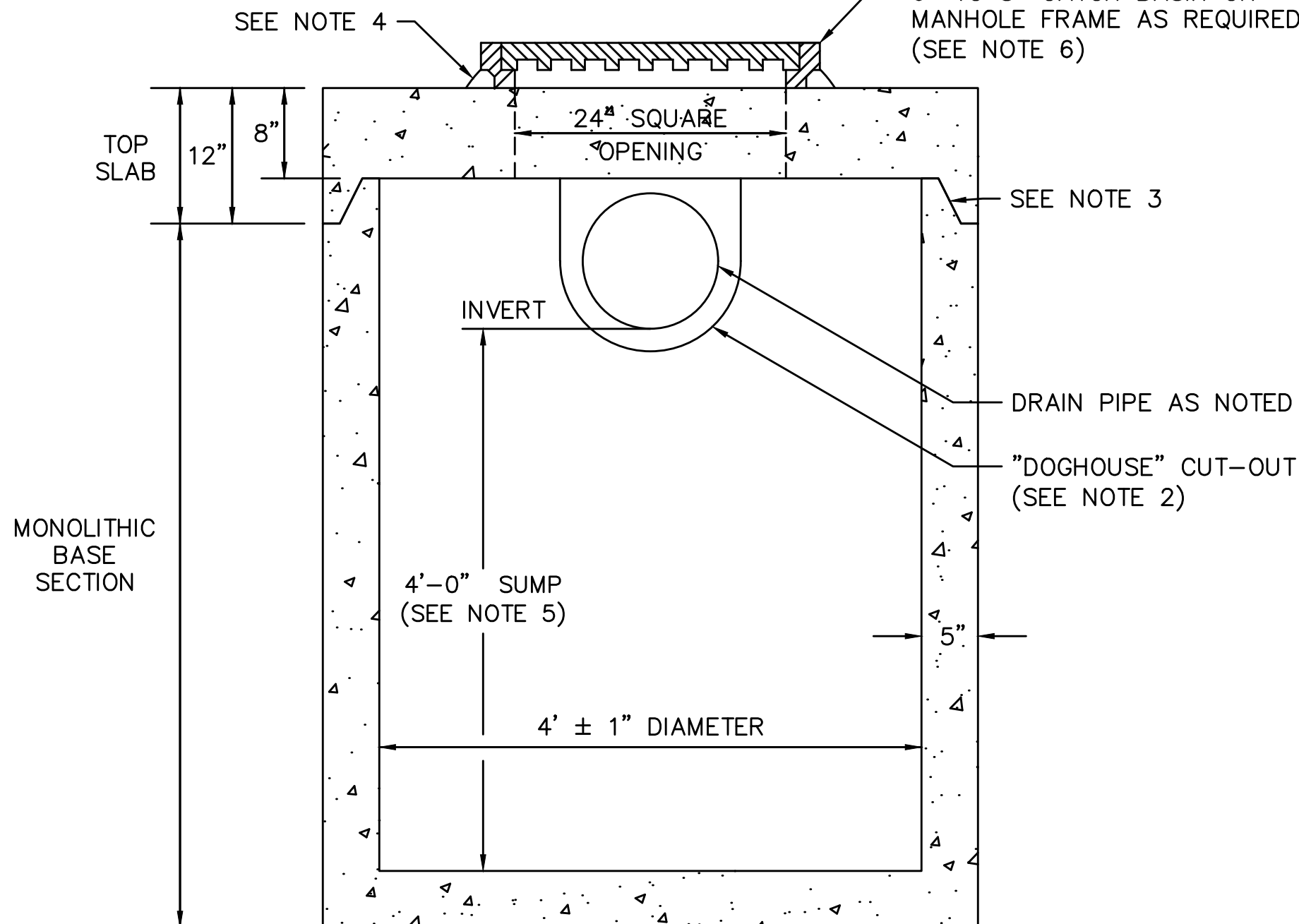
1. PROVIDE A MINIMUM BARRIER TUBE DIAMETER OF 12 INCHES FOR SLOPES UP TO 50 FEET IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
2. INSTALL BARRIER TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
3. TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
4. ADDITIONAL BARRIER TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
5. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.



SEDIMENT CONTROL BARRIER
N.T.S.



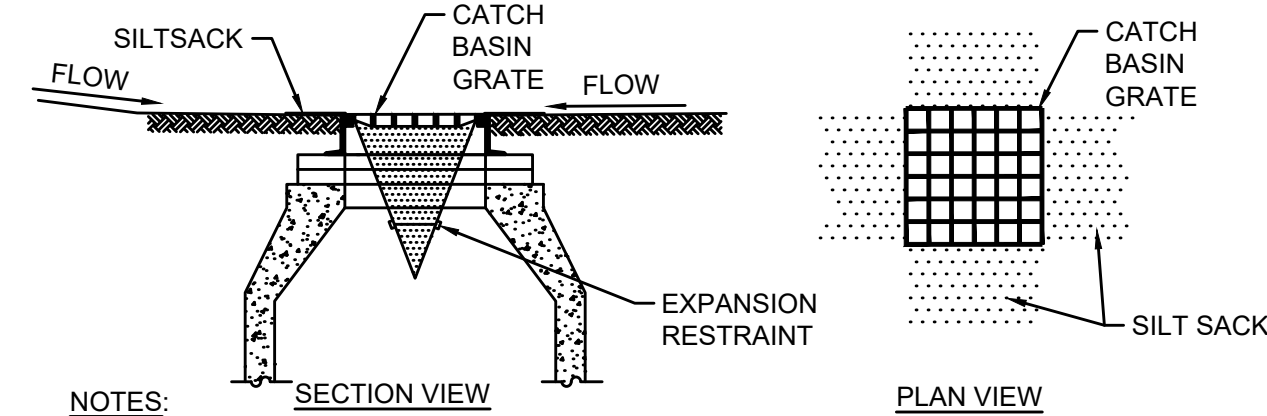
TYPICAL SUBDRAIN PLACEMENT
N.T.S.



NOTES:

1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. PROVIDE DOGHOUSE OPENING FOR PIPE WITH 2" MAX CLEARANCE TO OUTSIDE OF PIPE. TOP SLAB SHALL NOT REST DIRECTLY ON PIPE. GROUT ALL PIPE CONNECTIONS WITH NON-SHRINK GROUT.
3. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
4. CATCH BASIN AND MANHOLE FRAMES SHALL BE SET IN FULL MORTAR BED.
5. OMIT 4' SUMP FOR MANHOLE STRUCTURES.
6. FRAME ELEVATION SHALL BE INSTALLED AT FINISH GRADE USING VARIABLE FRAME DEPTHS AND VARIABLE HEIGHT BRICK COURSES.

SPECIAL CATCH BASIN/MANHOLE (SHALLOW)
NOT TO SCALE



NOTES:

1. INSTALL SILT SACK IN EXISTING CATCH BASINS BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
2. GRATE TO BE PLACED OVER SILT SACK.
3. SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.

INLET PROTECTION SILT SACK IN CATCH BASIN
N.T.S.

PAVEMENT NOTES

PROPOSED MILL & HOT MIX ASPHALT (HMA) OVERLAY

SURFACE: 2" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER ASPHALT EMULSION TACK COAT OVER 2" PAVEMENT FINE MILLING

PROPOSED FULL DEPTH PAVEMENT LESS THAN 4' WIDE

SURFACE: 2" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER ASPHALT EMULSION TACK COAT OVER

BASE: 6" HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE OVER

SUBBASE: 12" GRAVEL BORROW , TYPE b

PROPOSED PERMANENT PAVEMENT TRENCH PATCH

SURFACE: VARIABLE DEPTH HMA FOR PATCHING TO MATCH EXISTING PAVEMENT PER SECTION 450.53 (COMPACTED IN 2" (MAX) LIFTS TO MATCH EXIST PAVEMENT THICKNESS) 8" GRAVEL BORROW, TYPE b OVER

SUBBASE: EXISTING MATERIAL SUITABLE FOR RE-USE (SEE VARIOUS TRENCH DETAILS)

PROPOSED TEMPORARY PAVEMENT TRENCH PATCH

SURFACE: 2 1/2" TEMPORARY ASPHALT PATCHING

BASE: EXISTING MATERIAL SUITABLE FOR RE-USE (SEE VARIOUS TRENCH DETAILS)

PROPOSED HMA SIDEWALK

SURFACE: 1 1/4" SUPERPAVE SURFACE COURSE 9.5 (SSC -9.5) OVER 1 1/4" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC - 12.5) OVER

BASE: 8" SUITABLE EXISTING GRAVEL; ADD GRAVEL BORROW, TYPE b AS REQUIRED

PROPOSED DRIVEWAY APRON REPAIR

SURFACE: 1 1/2" SUPERPAVE SURFACE COURSE 9.5 (SSC -9.5) OVER 2 1/2" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC - 12.5) OVER

BASE: 8" SUITABLE EXISTING GRAVEL; ADD GRAVEL BORROW, TYPE b AS REQUIRED

GENERAL PAVEMENT NOTES:

1. ASPHALT EMULSION FOR TACK COAT SHALL BE APPLIED BETWEEN ALL ASPHALT SURFACES AND SAWCUT JOINTS BEFORE PAVING. HMA JOINT SEALANT SHALL BE APPLIED TO ALL COLD JOINTS (LONGITUDINAL AND TRANSVERSE) BEFORE PAVING SURFACE COURSE. ASPHALT EMULSION FOR TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH SUBSECTION 450.43. ALL SURFACES SHALL BE CLEAN OF ALL ORGANICS, DEBRIS, AND SAND PRIOR TO PAVING.
2. ALL HMA SHALL BE IN ACCORDANCE WITH SECTION 460.
3. ASPHALT EMULSION FOR TACK COAT SHALL BE RS-1H TO RESIST TRACKING OF TACK BY HAUL VEHICLES.
4. HMA FOR WALKS SHALL BE IN ACCORDANCE WITH SECTION 702.
5. ALL GRAVEL BORROW MEETING SPECIFICATION SHALL BE RETAINED IN PLACE, COMPACTED, AND LEVELED AS REQUIRED.

2024 ROAD IMPROVEMENTS PROJECT

HAMILTON
BRIDGE STREET & MILES RIVER ROAD
TITLE SHEET & INDEX
SHEET 1 OF 14

PLAN OF

BRIDGE STREET & MILES RIVER ROAD

IN THE TOWN OF

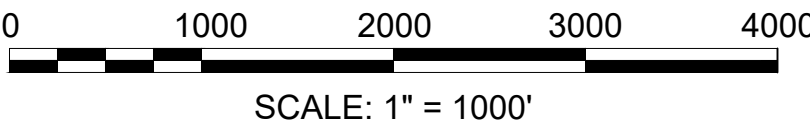
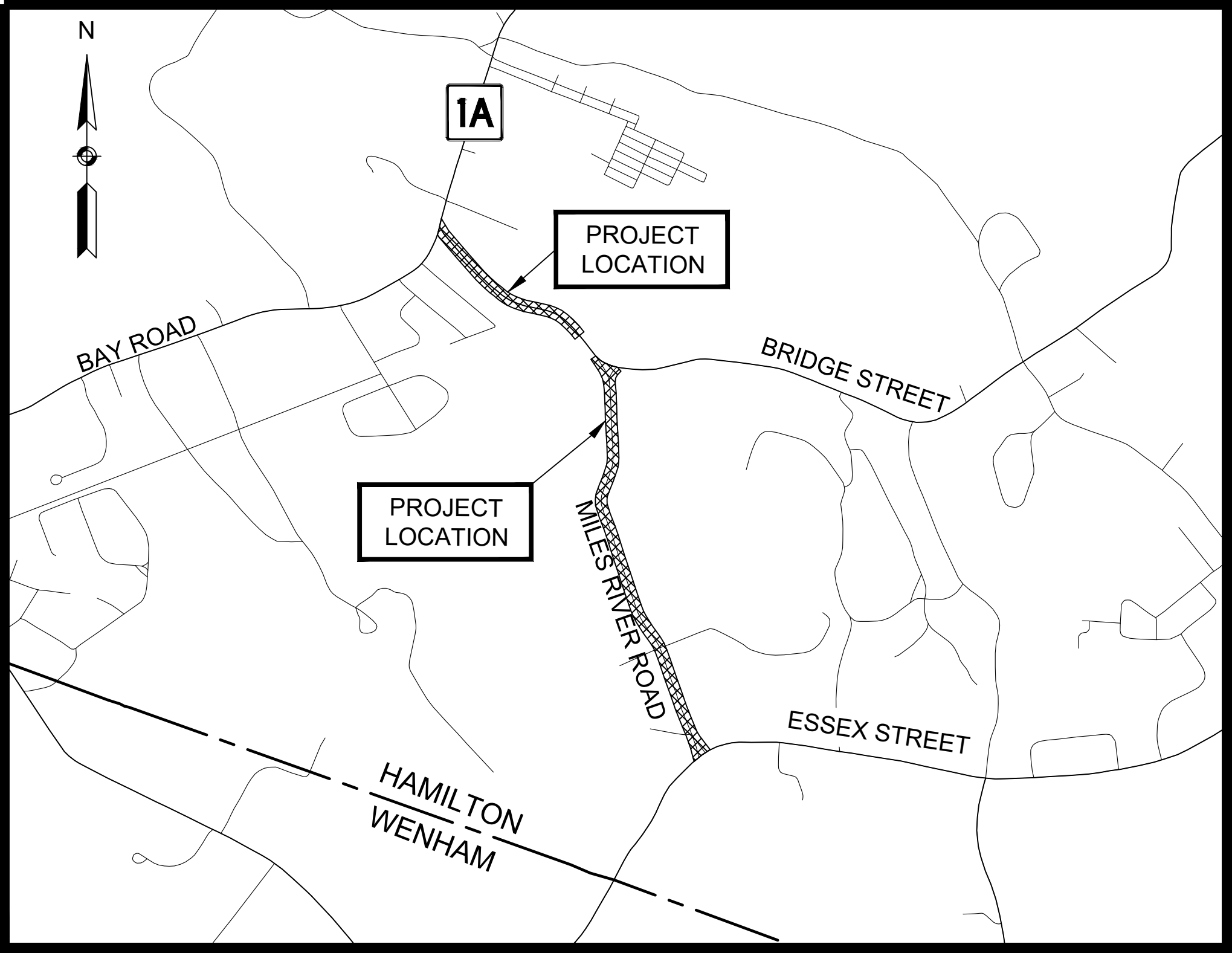
HAMILTON

ESSEX COUNTY

THESE PLANS ARE SUPPLEMENTED BY THE MASSDOT OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE MASSDOT 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, THE MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE MASSDOT WORKZONE SAFETY TEMPORARY TRAFFIC CONTROL, THE MASSDOT 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS (AS RELATES TO THE PAVEMENT MARKING DETAILS ONLY), THE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE STANDARD MUNICIPAL TRAFFIC CODE, THE MASSDOT 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE MASSDOT 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.


INDEX

| SHEET NO. | DESCRIPTION |
|-----------|---------------------------------|
| 1 | TITLE SHEET & INDEX |
| 2 | LEGEND & ABBREVIATIONS |
| 3 | CONSTRUCTION NOTES |
| 4 | KEY PLAN |
| 5-9 | CONSTRUCTION PLANS |
| 10-12 | TEMPORARY TRAFFIC CONTROL PLANS |
| 13-14 | CONSTRUCTION DETAILS |



LENGTH OF PROJECT ALONG BRIDGE STREET = 1385 FEET = 0.262 MILES
LENGTH OF PROJECT ALONG MILES RIVER ROAD = 3545 FEET = 0.671 MILES

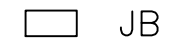
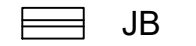
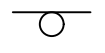

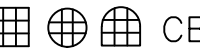

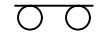































































































































































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




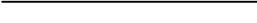
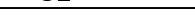




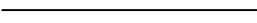













TEC, Inc.

| | | |
|---|---|---|
| 282 Merrimack Street 2nd Floor Lawrence, MA 01843 978-794-1792 | 311 Main Street 2nd Floor Worcester, MA 01608 508-868-5104 | 169 Ocean Blvd, Unit 3 PO Box 249 Hampton, NH 03842 603-601-8154 |
|---|---|---|

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| GENERAL SYMBOLS | | | TRAFFIC SYMBOLS | | | ABBREVIATIONS | | |
|---|---|---|---|---|-----------------------|---------------|---|--|
| EXISTING | PROPOSED | DESCRIPTION | EXISTING | PROPOSED | DESCRIPTION | GENERAL | HAMILTON BRIDGE STREET & MILES RIVER ROAD LEGEND & ABBREVIATIONS SHEET 2 OF 14 | |
|  JB |  JB | JERSEY BARRIER |  |  | TRAFFIC SIGN (1 POST) | AADT | ANNUAL AVERAGE DAILY TRAFFIC | |
|  CB |  CB | CATCH BASIN |  |  | TRAFFIC SIGN (2 POST) | ABAN | ABANDON | |
|  CBCI |  CBCI | CATCH BASIN CURB INLET | | | | ADJ | ADJUST | |
|  GI |  GI | GUTTER INLET | | | | APPROX. | APPROXIMATE | |
|  FP |  FP | FLAG POLE | | | | A.C. | ASBESTOS CEMENT | |
|  GP |  GP | GAS PUMP | | | | ACCM PIPE | ASPHALT COATED CORRUGATED METAL PIPE | |
|  MB |  MB | MAIL BOX | | | | BIT. | BITUMINOUS | |
|  |  | POST SQUARE | | | | BC | BOTTOM OF CURB | |
|  |  | POST CIRCULAR | | | | BD. | BOUND | |
|  WELL |  WELL | WELL | | | | BL | BASELINE | |
|  EHH |  EHH | ELECTRIC HANDHOLE | | | | BLDG | BUILDING | |
|  |  | FENCE GATE POST | | | | BM | BENCHMARK | |
|  GG |  GG | GAS GATE | | | | BO | BY OTHERS | |
|  BHL # |  BHL # | BORING HOLE | | | | BOS | BOTTOM OF SLOPE | |
|  MW # |  MW # | MONITORING WELL | | | | BR. | BRIDGE | |
|  TP # |  TP # | TEST PIT | | | | BW | BOTTOM OF WALL | |
|  |  | HYDRANT | | | | CB | CATCH BASIN | |
|  |  | LIGHT POLE | | | | CBCI | CATCH BASIN WITH CURB INLET | |
|  |  | COUNTY BOUND | | | | CC | CEMENT CONCRETE | |
|  |  | GPS POINT | | | | CCB | CAPE COD BERM | |
|  |  | CABLE MANHOLE | | | | CCM | CEMENT CONCRETE MASONRY | |
|  |  | DRAINAGE MANHOLE | | | | CEM | CEMENT | |
|  |  | ELECTRIC MANHOLE | | | | CI | CURB INLET | |
|  |  | GAS MANHOLE | | | | CIP | CAST IRON PIPE | |
|  |  | MISC MANHOLE | | | | CLF | CHAIN LINK FENCE | |
|  |  | SEWER MANHOLE | | | | CL | CENTERLINE | |
|  |  | TELEPHONE MANHOLE | | | | CMP | CORRUGATED METAL PIPE | |
|  |  | WATER MANHOLE | | | | CSP | CORRUGATED STEEL PIPE | |
|  MHB |  MHB | MASSACHUSETTS HIGHWAY BOUND | | | | CO. | COUNTY | |
|  MON |  MON | MONUMENT | | | | CONC | CONCRETE | |
|  SB |  SB | STONE BOUND | | | | CONT | CONTINUOUS | |
|  TB |  TB | TOWN OR CITY BOUND | | | | CONST | CONSTRUCTION | |
|  |  | TRAVERSE OR TRIANGULATION STATION | | | | CR GR | CROWN GRADE | |
|  |  | TROLLEY POLE OR GUY POLE | | | | DHV | DESIGN HOURLY VOLUME | |
|  HTP |  HTP | TRANSMISSION POLE | | | | DI | DROP INLET | |
|  UFB |  UFB | UTILITY POLE W/ FIREBOX | | | | DIA | DIAMETER | |
|  UPDL |  UPDL | UTILITY POLE WITH DOUBLE LIGHT | | | | DIP | DUCTILE IRON PIPE | |
|  ULT |  ULT | UTILITY POLE W / 1 LIGHT | | | | DSCB | DEEP SUMP CATCH BASIN | |
|  UPL |  UPL | UTILITY POLE | | | | DW | STEADY DON'T WALK - PORTLAND ORANGE | |
|  |  | BUSH | | | | DWY | DRIVEWAY | |
|  |  | TREE | | | | ELEV (or EL.) | ELEVATION | |
|  |  | SHRUB / PLANTING | | | | EMB | EMBANKMENT | |
|  |  | STUMP | | | | EOP | EDGE OF PAVEMENT | |
|  |  | TREE PROTECTION | | | | EXIST (or EX) | EXISTING | |
|  |  | SWAMP / MARSH | | | | EXC | EXCAVATION | |
|  WG |  WG | WATER GATE | | | | F&C | FRAME AND COVER | |
|  WSO |  WSO | WATER SHUTOFF/CURB STOP | | | | F&G | FRAME AND GRATE | |
|  PM |  PM | PARKING METER | | | | FDN. | FOUNDATION | |
|  |  | OVERHEAD CABLE/WIRE | | | | FDP | FULL DEPTH PAVEMENT | |
|  |  | CURBING | | | | FG | FINISHED GRADE | |
|  |  | CONTOURS (ON-THE-GROUND SURVEY DATA) | | | | FES | FLARED END SECTION | |
|  |  | CONTOURS (PHOTOGRAMMETRIC DATA) | | | | FLDSTN | FIELDSTONE | |
|  |  | UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER) | | | | GAR | GARAGE | |
|  |  | UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER) | | | | GC | GRANITE CURB | |
|  |  | UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER) | | | | GCC | GRANITE CURB CORNER | |
|  |  | UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER) | | | | GD | GROUND | |
|  |  | UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER) | | | | GG | GAS GATE | |
|  |  | UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER) | | | | GI | GUTTER INLET | |
|  |  | BALANCED STONE WALL | | | | GIP | GALVANIZED IRON PIPE | |
|  |  | GUARD RAIL - STEEL POSTS | | | | GRAN | GRANITE | |
|  |  | GUARD RAIL - WOOD POSTS | | | | GRAV | GRAVEL | |
|  |  | CHAIN LINK OR METAL FENCE | | | | GRD | GUARD | |
|  |  | WOOD FENCE | | | | HDW | HEADWALL | |
|  |  | SEDIMENT CONTROL BARRIER | | | | HMA | HOT MIX ASPHALT | |
|  |  | TREE LINE | | | | HOR | HORIZONTAL | |
|  |  | EDGE OF PAVEMENT | | | | HYD | HYDRANT | |
|  |  | SAWCUT LINE | | | | IH | IRRIGATION HEAD | |
|  |  | TOP OR BOTTOM OF SLOPE | | | | INV | INVERT | |
|  |  | DRAINAGE SWALE | | | | JCT | JUNCTION | |
|  |  | LIMIT OF EDGE OF MICROMILLING AND OVERLAY | | | | L | LENGTH OF CURVE | |
|  |  | BANK OF RIVER OR STREAM | | | | LB | LEACH BASIN | |
|  |  | BORDER OF WETLAND | | | | LOG | LIMIT OF GRADING | |
|  |  | 100 FT WETLAND BUFFER | | | | LP | LIGHT POLE OR LOW POINT | |
|  |  | 200 FT RIVERFRONT BUFFER | | | | L&S | LOAM & SEED | |
|  |  | STATE HIGHWAY LAYOUT | | | | LT | LEFT | |
|  |  | TOWN OR CITY LAYOUT | | | | MAX | MAXIMUM | |
|  |  | COUNTY LAYOUT | | | | MB | MAILBOX | |
|  |  | RAILROAD SIDELINE | | | | MH | MANHOLE | |
|  |  | TOWN OR CITY BOUNDARY LINE | | | | MHB | MASSACHUSETTS HIGHWAY BOUND | |
|  |  | PROPERTY LINE OR APPROXIMATE PROPERTY LINE | | | | MIN | MINIMUM | |
|  |  | EASEMENT | | | | NIC | NOT IN CONTRACT | |
| | | | | | | NO. | NUMBER | |
| | | | | | | OCS | OUTLET CONTROL STRUCTURE | |
| | | | | | | PC | POINT OF CURVATURE | |
| | | | | | | PCC | POINT OF COMPOUND CURVATURE | |
| | | | | | | PERM | PERMANENT | |
| | | | | | | P.G.L. | PROFILE GRADE LINE | |
| | | | | | | PI | POINT OF INTERSECTION | |

| PAVEMENT MARKINGS SYMBOLS | | |
|--|--|------------------------------|
| EXISTING | PROPOSED | DESCRIPTION |
|  |  | PAVEMENT ARROW - WHITE |
|  |  | LEGEND "ONLY" - WHITE |
|  |  | STOP LINE - 12" WIDE |
|  |  | CROSSWALK - 12" WIDE |
|  |  | SOLID WHITE LINE |
|  |  | SOLID YELLOW LINE |
|  |  | BROKEN WHITE LINE |
|  |  | BROKEN YELLOW LINE |
|  |  | DOTTED WHITE LINE |
|  |  | DOTTED YELLOW LINE |
|  |  | DOTTED WHITE LINE EXTENSION |
|  |  | DOTTED YELLOW LINE EXTENSION |
| | | |

CONSTRUCTION NOTES:

- EXISTING CONDITIONS INFORMATION COMPILED FROM ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY HANCOCK ASSOCIATES IN MARCH THROUGH MAY OF 2021.

HORIZONTAL DATUM = NAD83, MAINLAND ZONE (MASSACHUSETTS STATE PLANE COORDINATES)
VERTICAL DATUM = NAVD88

SAID DATUMS WERE ESTABLISHED VIA GPS OBSERVATIONS UTILIZING REALIZATION NAD83 (2011) AND GEOID 12A
- THE CONTRACTOR SHALL CONTACT DIGSAFE (1-888-DIGSAFE) A MINIMUM OF 72 HOURS PRIOR TO ANY CONSTRUCTION TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- ALL MUNICIPALLY OWNED UTILITY STRUCTURES (CATCH BASINS, DRAIN & SEWER MANHOLES, WATER GATES, ETC.) SHALL BE ADJUSTED BY THE CONTRACTOR TO FINISHED GRADE UNLESS DIRECTED OTHERWISE.
- ALL PRIVATELY OWNED UTILITY STRUCTURES (GAS GATES, ELECTRIC / TELEPHONE MANHOLES, ETC.) SHALL BE ADJUSTED TO FINISHED GRADE BY THE PRIVATE UTILITY COMPANY, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY COMPANIES FOR THE ALTERATION AND ADJUSTMENT, AS NECESSARY.
- THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R), AS APPROVED BY THE ENGINEER.
- THE TERM "MEET EXIST" MEANS TO MEET BOTH THE EXISTING ALIGNMENT AND ELEVATION.
- DETECTABLE WARNING PANELS ARE REQUIRED ON ALL PROPOSED PEDESTRIAN CURB RAMPS AND SHALL BE INSTALLED IN ACCORDANCE WITH MASSDOT CONSTRUCTION STANDARDS.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- ALL DISTURBED AREAS OUTSIDE THE CURBLINE SHALL BE STABILIZED WITH 4" LOAM AND SEED, UNLESS OTHERWISE NOTED.
- AN UNOBSTRUCTED PEDESTRIAN PATH OF TRAVEL WITH A MINIMUM WIDTH OF 4'-0" (EXCLUDING THE WIDTH OF THE CURB) SHALL BE MAINTAINED PAST ALL VERTICAL OBSTRUCTIONS (UTILITY POLES, LIGHT POLES, SIGNS, MAILBOXES, ETC.)
- SEDIMENT CONTROL BARRIERS ARE TO BE USED AS DIRECTED BY THE TOWN OF HAMILTON AND THE TOWN ENGINEER ONLY.

PAVEMENT NOTES

PROPOSED MILL & HOT MIX ASPHALT (HMA) OVERLAY

SURFACE: 2" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
ASPHALT EMULSION TACK COAT OVER
2" PAVEMENT FINE MILLING

PROPOSED FULL DEPTH PAVEMENT

SURFACE: 2" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
ASPHALT EMULSION TACK COAT OVER
2" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
ASPHALT EMULSION TACK COAT OVER

BASE: 3.5" SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC-19.0) OVER

SUBBASE: 4" DENSE GRADED CRUSHED STONE OVER
8" GRAVEL BORROW , TYPE b

PROPOSED PERMANENT PAVEMENT TRENCH PATCH

SURFACE: VARIABLE DEPTH HMA FOR PATCHING TO MATCH EXISTING PAVEMENT PER SECTION 450.53
(COMPACTED IN 2" (MAX) LIFTS TO MATCH EXIST PAVEMENT THICKNESS)
BASE: 8" GRAVEL BORROW, TYPE b OVER

SUBBASE: EXISTING MATERIAL SUITABLE FOR RE-USE (SEE VARIOUS TRENCH DETAILS)

PROPOSED TEMPORARY PAVEMENT TRENCH PATCH

SURFACE: 2½" TEMPORARY ASPHALT PATCHING

BASE: EXISTING MATERIAL SUITABLE FOR RE-USE (SEE VARIOUS TRENCH DETAILS)

PROPOSED HMA SIDEWALK

SURFACE: 1¼" SUPERPAVE SURFACE COURSE 9.5 (SSC -9.5) OVER
1¾" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC - 12.5) OVER

BASE: 8" SUITABLE EXISTING GRAVEL;
ADD GRAVEL BORROW, TYPE b AS REQUIRED

PROPOSED DRIVEWAY APRON REPAIR

SURFACE: 1½" SUPERPAVE SURFACE COURSE 9.5 (SSC -9.5) OVER
2½" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC - 12.5) OVER

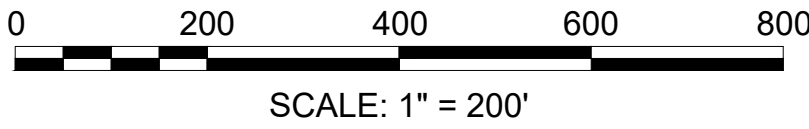
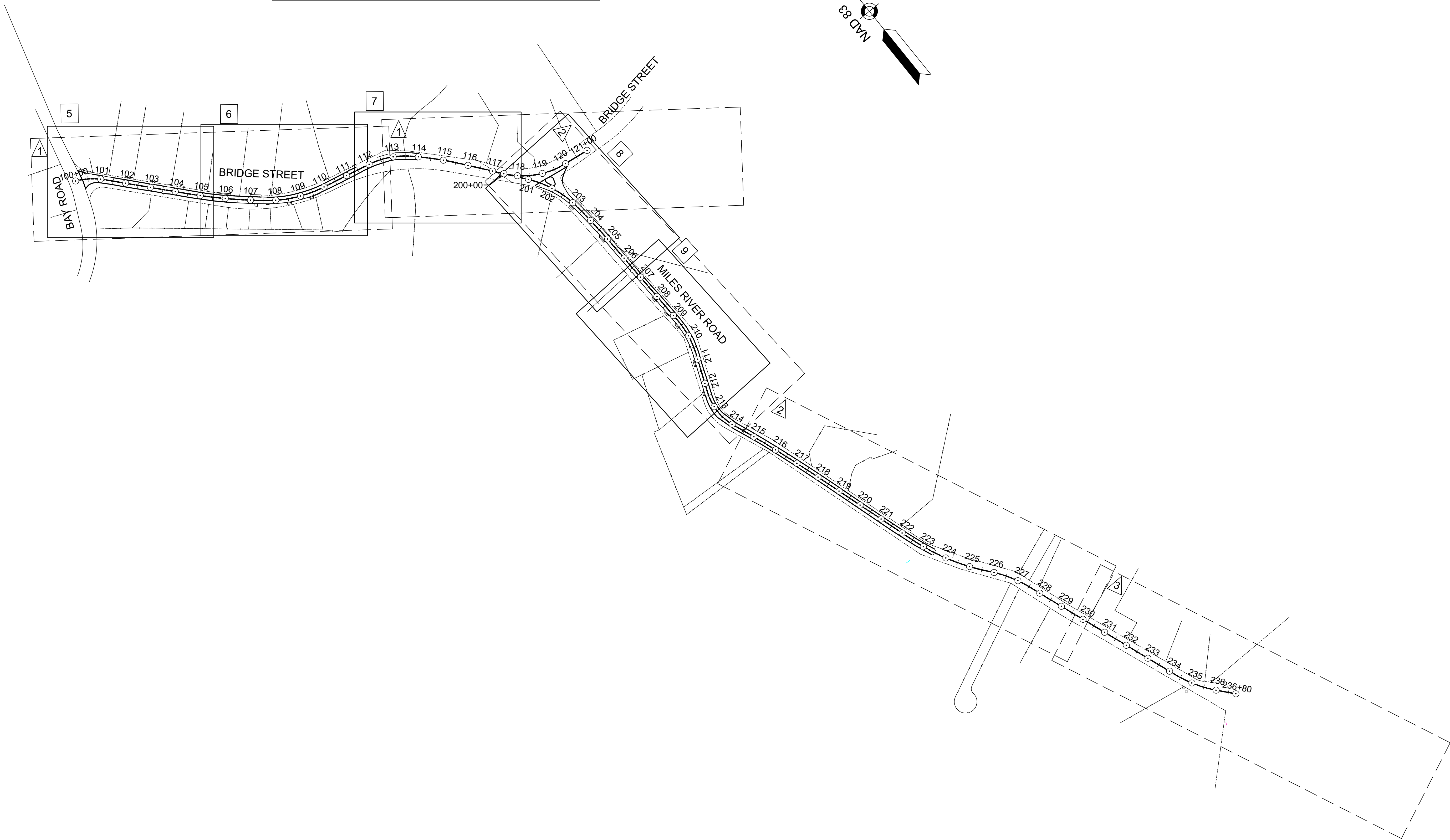
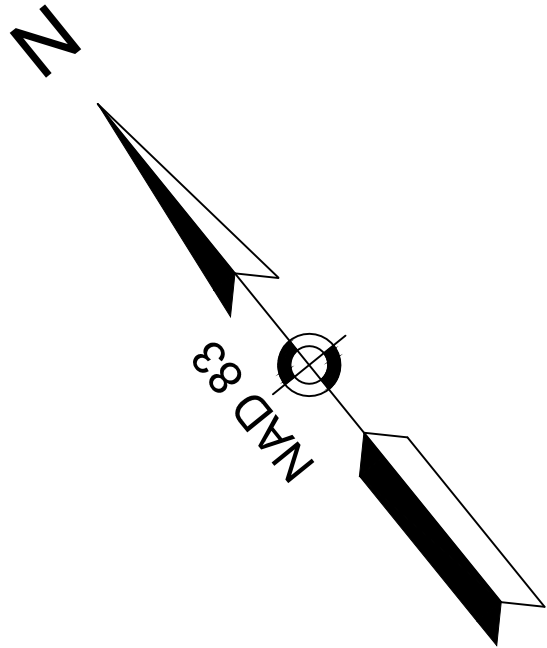
BASE: 8" SUITABLE EXISTING GRAVEL;
ADD GRAVEL BORROW, TYPE b AS REQUIRED

GENERAL PAVEMENT NOTES:

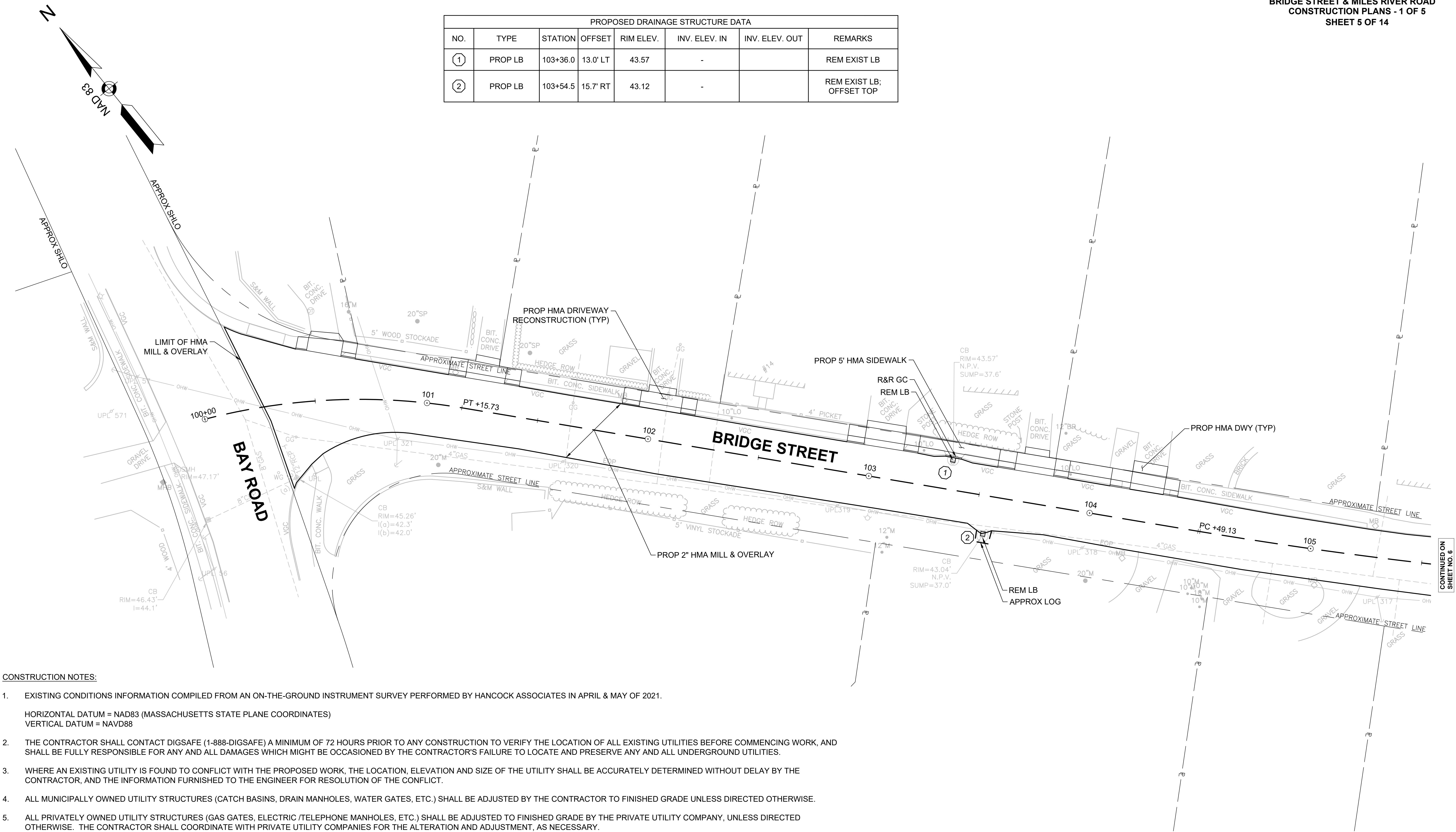
- ASPHALT EMULSION FOR TACK COAT SHALL BE APPLIED BETWEEN ALL ASPHALT SURFACES AND SAWCUT JOINTS BEFORE PAVING. HMA JOINT SEALANT SHALL BE APPLIED TO ALL COLD JOINTS (LONGITUDINAL AND TRANSVERSE) BEFORE PAVING SURFACE COURSE. ASPHALT EMULSION FOR TACK COAT SHALL BE APPLIED IN ACCORDANCE WITH SUBSECTION 450.43. ALL SURFACES SHALL BE CLEAN OF ALL ORGANICS, DEBRIS, AND SAND PRIOR TO PAVING.
- ALL HMA SHALL BE IN ACCORDANCE WITH SECTION 460.
- ASPHALT EMULSION FOR TACK COAT SHALL BE RS-1H TO RESIST TRACKING OF TACK BY HAUL VEHICLES.
- HMA FOR WALKS SHALL BE IN ACCORDANCE WITH SECTION 702.
- ALL GRAVEL BORROW MEETING SPECIFICATION SHALL BE RETAINED IN PLACE, COMPACTED, AND LEVELED AS REQUIRED.

LEGEND

- CONSTRUCTION PLANS
- PAVING OVERVIEW PLANS (SEE PROJECT MANUAL)

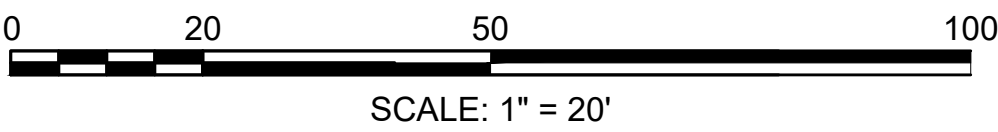


| PROPOSED DRAINAGE STRUCTURE DATA | | | | | | | |
|----------------------------------|---------|----------|----------|-----------|---------------|----------------|-----------------------------|
| NO. | TYPE | STATION | OFFSET | RIM ELEV. | INV. ELEV. IN | INV. ELEV. OUT | REMARKS |
| ① | PROP LB | 103+36.0 | 13.0' LT | 43.57 | - | | REM EXIST LB |
| ② | PROP LB | 103+54.5 | 15.7' RT | 43.12 | - | | REM EXIST LB; OFFSET TOP |



CONSTRUCTION NOTES:

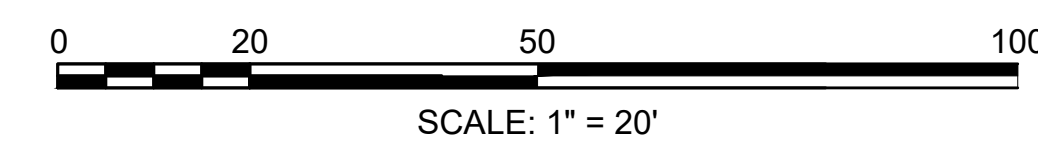
- EXISTING CONDITIONS INFORMATION COMPILED FROM AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY HANCOCK ASSOCIATES IN APRIL & MAY OF 2021.
HORIZONTAL DATUM = NAD83 (MASSACHUSETTS STATE PLANE COORDINATES)
VERTICAL DATUM = NAVD88
- THE CONTRACTOR SHALL CONTACT DIGSAFE (1-888-DIGSAFE) A MINIMUM OF 72 HOURS PRIOR TO ANY CONSTRUCTION TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- ALL MUNICIPALLY OWNED UTILITY STRUCTURES (CATCH BASINS, DRAIN MANHOLES, WATER GATES, ETC.) SHALL BE ADJUSTED BY THE CONTRACTOR TO FINISHED GRADE UNLESS DIRECTED OTHERWISE.
- ALL PRIVATELY OWNED UTILITY STRUCTURES (GAS GATES, ELECTRIC /TELEPHONE MANHOLES, ETC.) SHALL BE ADJUSTED TO FINISHED GRADE BY THE PRIVATE UTILITY COMPANY, UNLESS DIRECTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY COMPANIES FOR THE ALTERATION AND ADJUSTMENT, AS NECESSARY.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.
- THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R), AS APPROVED BY THE ENGINEER.
- THE TERM "MEET EXIST" MEANS TO MEET BOTH THE EXISTING ALIGNMENT AND ELEVATION.
- ALL EXISTING TREES WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS. ALL PROVIDED DIMENSIONS REFER TO THE DIAMETER AT BREAST HEIGHT.
- ALL AREAS BETWEEN THE BACK OF SIDEWALK OR CURB TO THE LIMIT OF GRADING, OR AREAS DISTURBED BY THE CONTRACTORS OPERATIONS SHALL BE RESTORED WITH 4 INCHES OF LOAM AND SEED.



CONTINUED ON
SHEET NO. 6

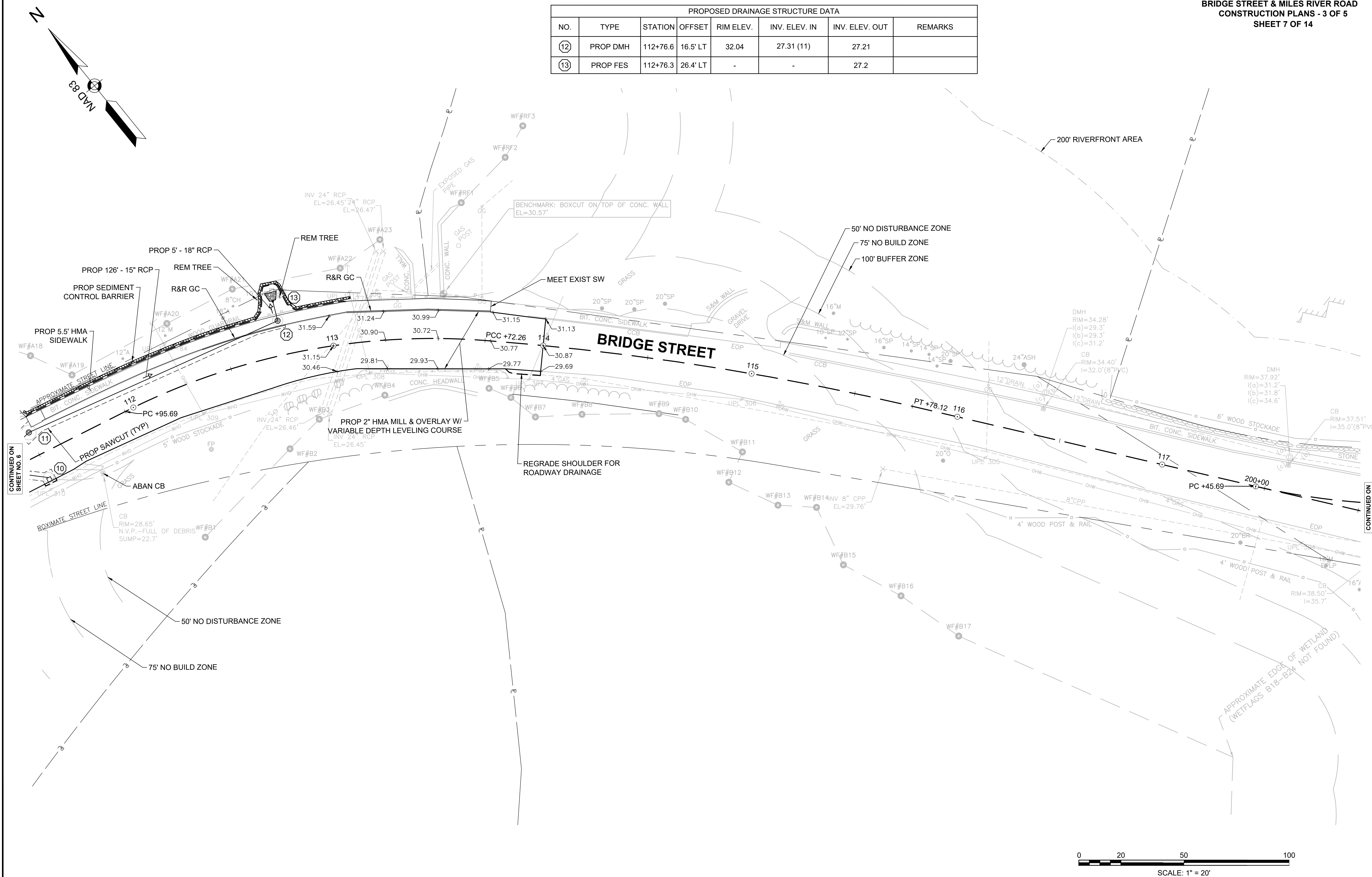
HD4(CONS)RIBITION PI ANS) DWG Plotted on 28-Feb-2025 11:05 AM

A diagram showing a line with arrows at both ends, labeled "NAD 83" and "N".



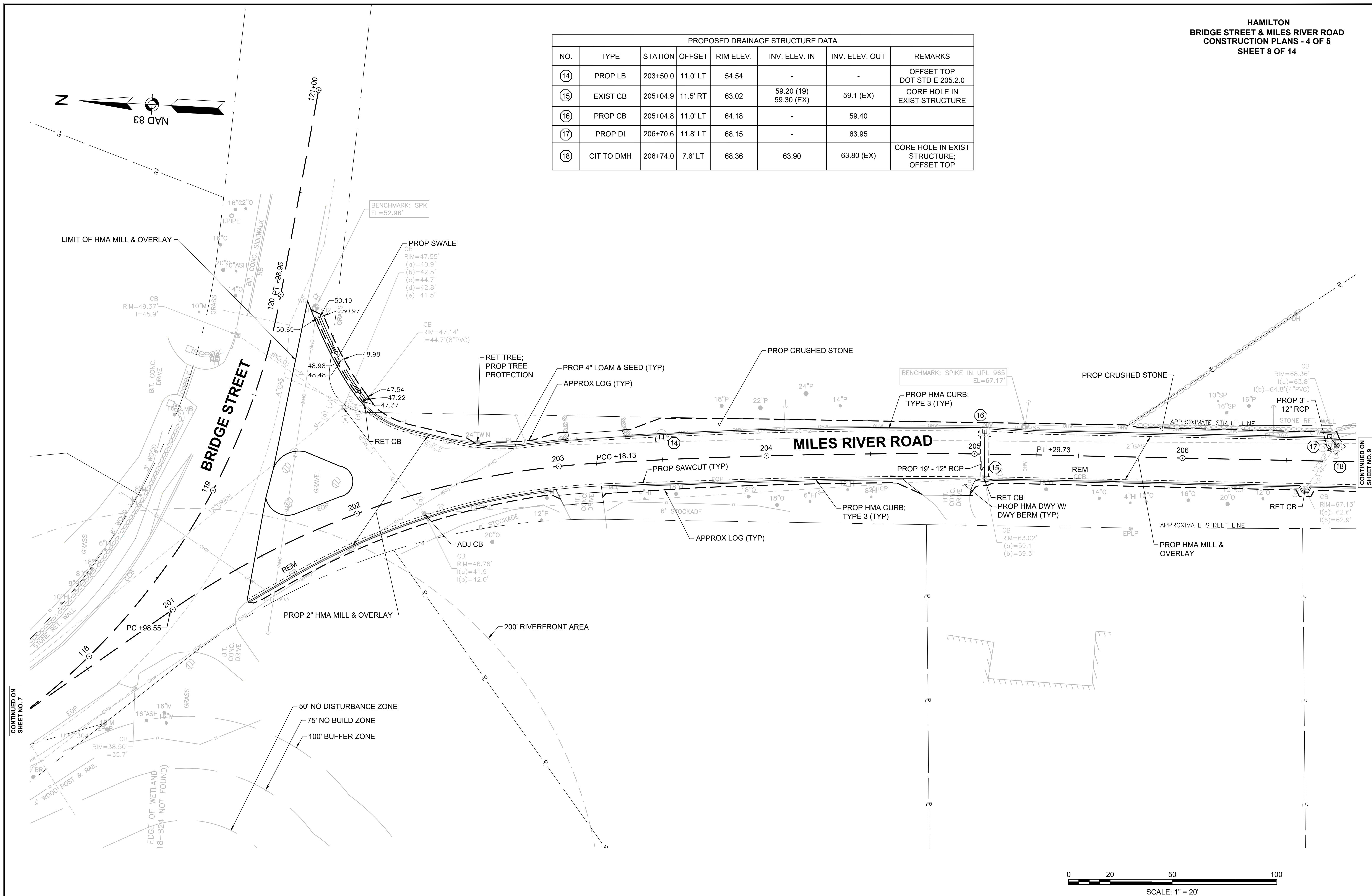
HD4(CONS)RIBITION PI ANS) DWG Plotted on 28-Feb-2025 11:05 AM

| PROPOSED DRAINAGE STRUCTURE DATA | | | | | | | |
|----------------------------------|----------|----------|----------|-----------|---------------|----------------|---------|
| NO. | TYPE | STATION | OFFSET | RIM ELEV. | INV. ELEV. IN | INV. ELEV. OUT | REMARKS |
| ⑫ | PROP DMH | 112+76.6 | 16.5' LT | 32.04 | 27.31 (11) | 27.21 | |
| ⑬ | PROP FES | 112+76.3 | 26.4' LT | - | - | 27.2 | |



HD4 (CONSTRUCTION PIANS) DWG Plotted on 28-Feb-2025 11:06 AM

| PROPOSED DRAINAGE STRUCTURE DATA | | | | | | | |
|----------------------------------|------------|----------|----------|-----------|--------------------------|----------------|--|
| NO. | TYPE | STATION | OFFSET | RIM ELEV. | INV. ELEV. IN | INV. ELEV. OUT | REMARKS |
| 14 | PROP LB | 203+50.0 | 11.0' LT | 54.54 | - | - | OFFSET TOP DOT STD E 205.2.0 |
| 15 | EXIST CB | 205+04.9 | 11.5' RT | 63.02 | 59.20 (19) 59.30 (EX) | 59.1 (EX) | CORE HOLE IN EXIST STRUCTURE |
| 16 | PROP CB | 205+04.8 | 11.0' LT | 64.18 | - | 59.40 | |
| 17 | PROP DI | 206+70.6 | 11.8' LT | 68.15 | - | 63.95 | |
| 18 | CIT TO DMH | 206+74.0 | 7.6' LT | 68.36 | 63.90 | 63.80 (EX) | CORE HOLE IN EXIST STRUCTURE; OFFSET TOP |



HD4 (CONSTRUCTION PIANS) DWG Plotted on 28-Feb-2025 11:06 AM



TEMPORARY TRAFFIC CONTROL NOTES:

- ALL TEMPORARY TRAFFIC CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, UNLESS SUPERCEDED BY THESE PLANS.
- ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
- SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN THE "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- CONTRACTORS SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT, AND SIMILAR OPERATIONS.
- THE FIRST TEN PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH SEQUENTIAL FLASHING LIGHTS.
- THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
- DISTANCES ARE A GUIDE AND MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
- MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS EQUAL IN FEET TO THE SPEED LIMIT IN MPH.
- MINIMUM LANE WIDTH IS TO BE 11 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
- ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.
- NO LANE CLOSURES SHALL BE PERMITTED DURING PEAK HOUR TRAFFIC. PEAK HOUR IS CONSIDERED TO BE FROM 7-9:00 AM AND 4-6:00 PM ON WEEKDAYS.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A CONSTRUCTION PHASING DIAGRAM FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

LEGEND:

- REFLECTORIZED PLASTIC DRUM OR 36" CONE
- P/F POLICE/FLAGGER DETAIL
- TYPE III BARRICADE
- CHANGEABLE MESSAGE SIGN
- ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- IMPACT ATTENUATOR
- MEDIAN BARRIER
- MEDIAN BARRIER WITH WARNING LIGHTS
- WORK VEHICLE
- TRUCK MOUNTED ATTENUATOR
- TRAFFIC OR PEDESTRIAN SIGNAL
- SIGN

SUGGESTED WORK ZONE WARNING SIGN SPACING

| ROAD TYPE | DISTANCE BETWEEN SIGNS ** | | |
|-------------------------------|---------------------------|-------|-------|
| | A | B | C |
| LOCAL OR LOW VOLUME ROADWAYS* | 350 | 350 | 350 |
| MOST OTHER ROADWAYS* | 500 | 500 | 500 |
| FREEWAYS AND EXPRESSWAYS* | 1,000 | 1,500 | 2,640 |

* ROAD TYPE TO BE DETERMINED BY MASSDOT OFFICE OF TRANSPORTATION PLANNING.

** DISTANCES ARE SHOWN IN FEET. THE COLUMN HEADINGS A, B, AND C ARE THE DIMENSIONS SHOWN IN THE DETAIL/ TYPICAL SETUP FIGURES. THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN. THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS. THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS. (THE "THIRD" SIGN IS THE FIRST ONE TYPICALLY ENCOUNTERED BY A DRIVER APPROACHING A TEMPORARY TRAFFIC CONTROL (TTC) ZONE.)

THE "THIRD" SIGN ABOVE IS TYPICALLY REFERRED TO AS AN "ADVANCE WARNING" SIGN ON THE TTCP SETUPS. THESE ADVANCE WARNING SIGNS ARE LOCATED PRIOR TO THE PROJECT LIMITS ON ALL APPROACHES (i.e. THE W20-1 SERIES (ROAD WORK XX FT) SIGNS), AND USUALLY REMAIN FOR THE DURATION OF THE PROJECT. ADDITIONAL SIGNS (i.e. "RIGHT LANE CLOSED 1 MILE" AND "LEFT LANE CLOSED 1 MILE") HAVE BEEN SHOWN IN SOME FIGURES AS EXAMPLES OF REINFORCEMENT SIGN PLACEMENT BUT ARE USED IN RARE OCCASIONS.

THE FIRST AND SECOND WARNING SIGNS ABOVE ARE REFERRED TO AS THE OPERATIONAL (DAY-TO-DAY) WORK ZONE SIGNS AND MAY BE MOVED DEPENDING ON WHERE THE SPECIFIC ROADWAY WORK FOR THAT DAY IS LOCATED.

R2-10a SIGNS SHALL BE PLACED BETWEEN THE SECOND AND THIRD SIGNS AS DESCRIBED ABOVE.

R2-10a, R2-10e, AND W20-1 SERIES SIGNS ARE TO BE INCLUDED ON ALL DETAILS/TYPICAL SETUPS.

TAPER LENGTH CRITERIA FOR TEMPORARY TRAFFIC CONTROL ZONES

| TYPE OF TAPER | TAPER LENGTH (L) |
|---------------------------------|---------------------------------|
| MERGING TAPER | AT LEAST L |
| SHIFTING TAPER | AT LEAST 0.5L |
| SHOULDER TAPER | AT LEAST 0.33L |
| ONE-LANE, TWO-WAY TRAFFIC TAPER | 50 FT MIN. 100 FT MAX. |
| DOWNSTREAM TAPER | 50 FT MIN. 100 FT MAX. PER LANE |

FORMULAS FOR DETERMINING TAPER LENGTHS

| SPEED LIMIT (S) | TAPER LENGTH (L) FEET |
|-----------------|-----------------------|
| 40 MPH OR LESS | $L = \frac{WS^2}{60}$ |
| 45 MPH OR MORE | $L = WS$ |

WHERE: L = TAPER LENGTH IN FEET

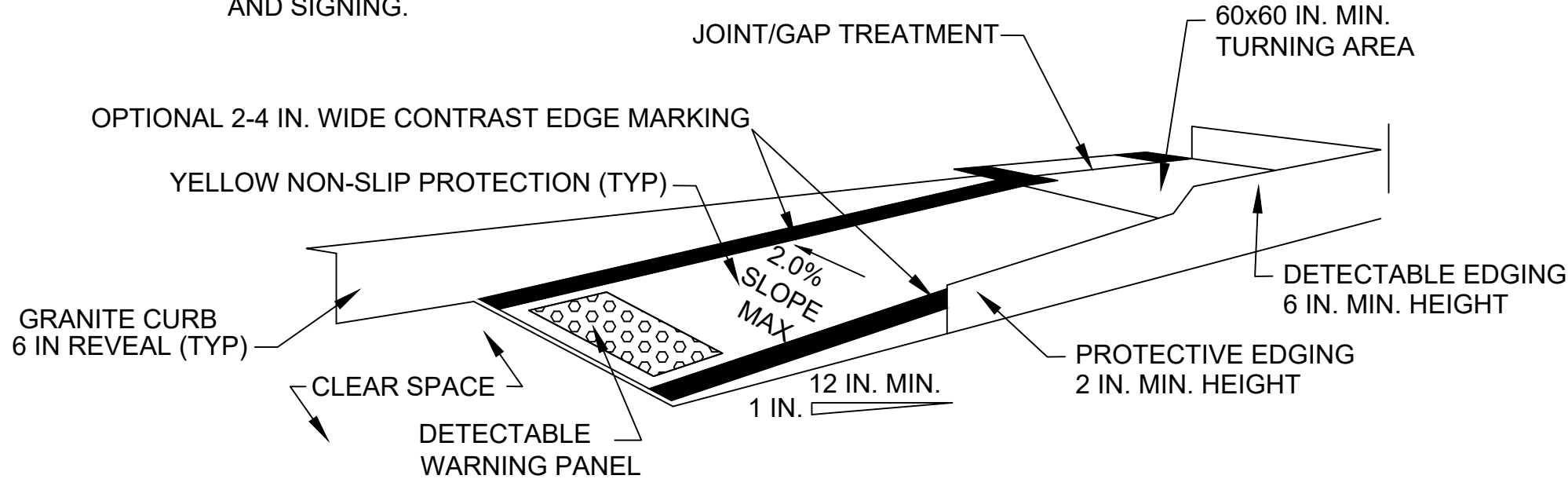
W = WIDTH OF OFFSET IN FEET

S = POSTED SPEED LIMIT, OR OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN MPH

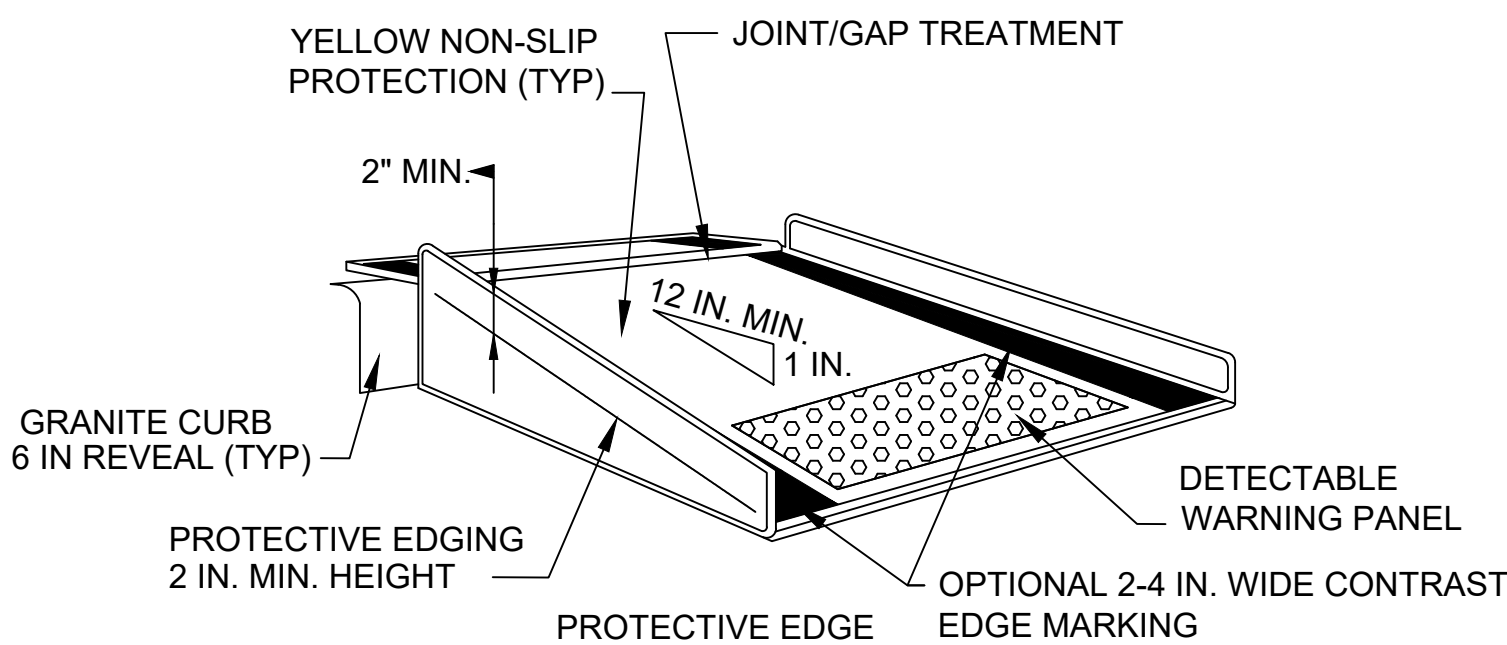
TYPICAL PEDESTRIAN DETAILS:

NOTES:

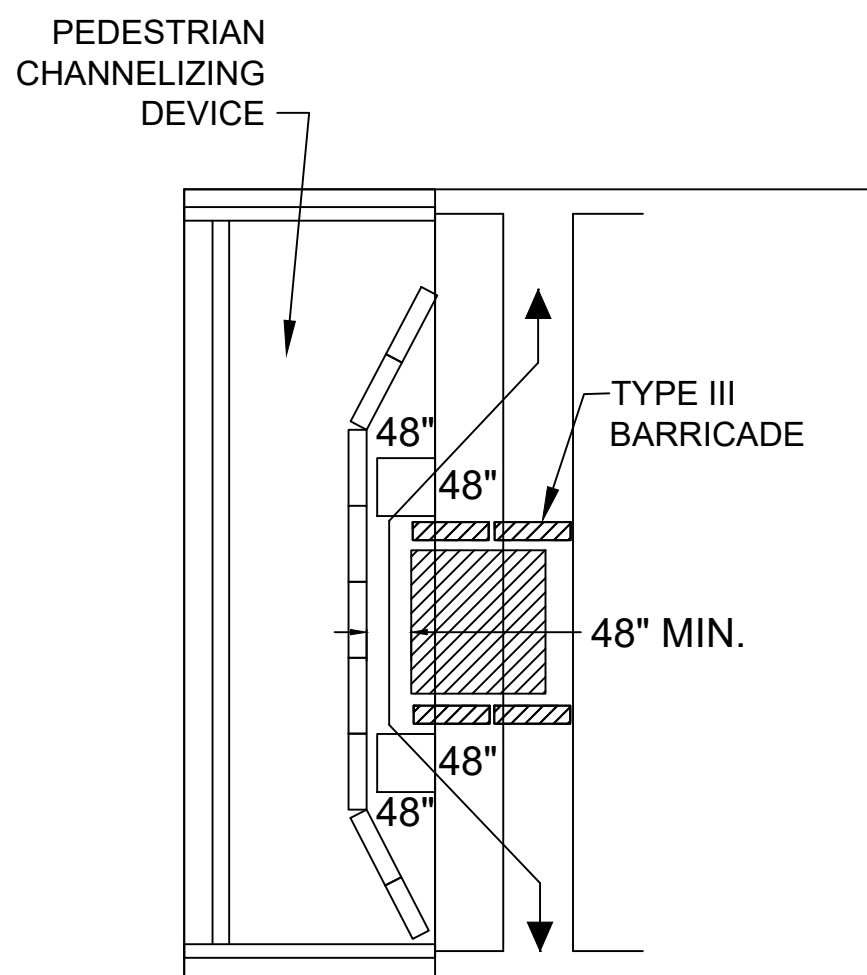
- WHEN EXISTING PEDESTRIAN FACILITIES ARE DISRUPTED, CLOSED, OR RELOCATED IN A TTC ZONE, TEMPORARY FACILITIES SHALL BE PROVIDED AND THEY SHALL BE DETECTABLE AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH THE FEATURES PRESENT IN THE EXISTING PEDESTRIAN FACILITY.
- A PEDESTRIAN CHANNELIZING DEVICE THAT IS DETECTABLE BY A PERSON WITH A VISUAL DISABILITY TRAVELING WITH THE AID OF A LONG CANE SHALL BE PLACED ALONG THE FULL LENGTH OF THE TEMPORARY PEDESTRIAN ROUTE.
- WHEN USED, TEMPORARY RAMPS SHALL COMPLY WITH AMERICANS WITH DISABILITIES ACT.
- THE ALTERNATE PATHWAY SHOULD HAVE A SMOOTH CONTINUOUS HARD SURFACE FOR THE ENTIRE LENGTH OF THE TEMPORARY PEDESTRIAN FACILITY.
- THE TEMPORARY SIDEWALK SHOULD BE A MINIMUM OF 4 FEET WIDE. IF THE SIDEWALK EXCEEDS 200 FEET THEN A 5 FOOT BY 5 FOOT PASSING ZONE SHALL BE PROVIDED NEAR THE MIDPOINT OF THE CLOSURE.
- THE PROTECTIVE REQUIREMENTS OF A TTC WORK ZONE MAY HAVE AN IMPACT IN DETERMINING THE NEED FOR TEMPORARY TRAFFIC BARRIERS AND THEIR USE IN PROVIDING PEDESTRIAN DELINEATION SHOULD BE BASED ON ENGINEERING JUDGEMENT.
- ON-DEMAND PEDESTRIAN ASSISTANCE PERSONNEL TO ASSIST WITH NAVIGATION AROUND THE CLOSURE/WORK AREA MAY BE CONSIDERED AS AN OPTION IN PLACE OF PROVIDING ADA/AAB DEVICES FOR WORK CLOSURES LASTING 4 HOURS OR LESS.
- CONTROLS ONLY FOR PEDESTRIAN TRAFFIC ARE SHOWN; VEHICULAR TRAFFIC SHOULD BE HANDLED AS SHOWN ELSEWHERE. THESE DETAILS ARE USED IN CONJUNCTION WITH THE PROPOSED LANE CLOSURE DETAILS AND DURING CONSTRUCTION STAGING, AS DETERMINED BY THE ENGINEER.
- ADA COMPLIANT ACCESS SHALL BE MAINTAINED AT ALL TIMES, INCLUDING PEDESTRIAN GUIDANCE SYSTEMS AT WORK ZONES. PEDESTRIAN DETOURS OR BYPASSES SHALL INCLUDE AN ADA COMPLIANT ROUTE WITH PROPER BARRICADES, RAILINGS, RAMPS, AND SIGNING.



TEMPORARY CURB RAMP PARALLEL TO CURB



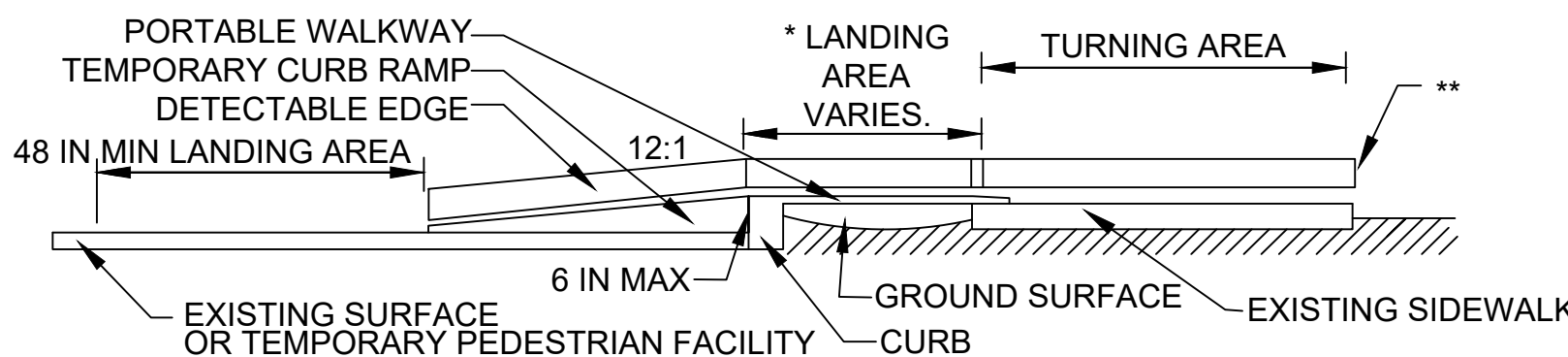
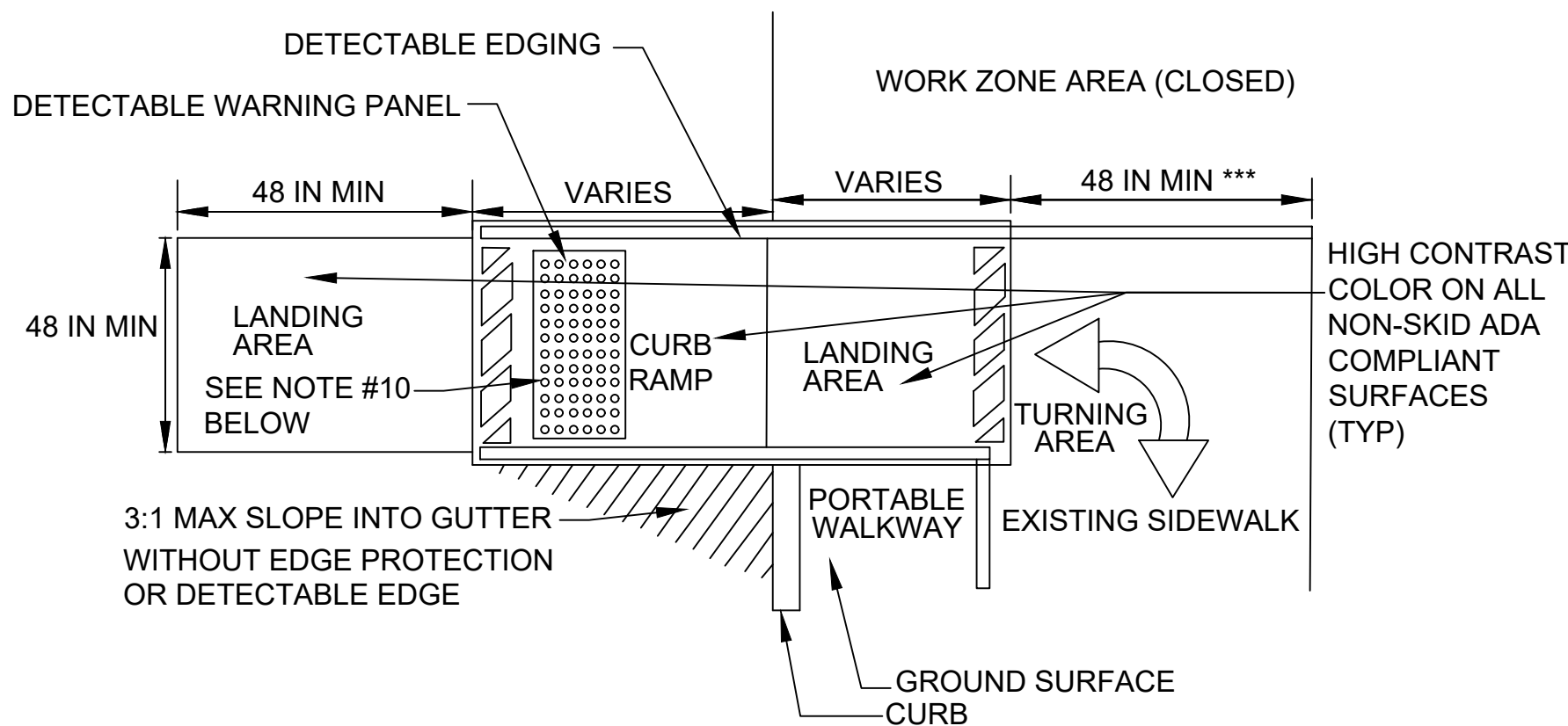
TEMPORARY CURB RAMP-PERPENDICULAR TO CURB



PEDESTRIAN BYPASS

HAMILTON
BRIDGE STREET & MILES RIVER ROAD
TEMPORARY TRAFFIC CONTROL PLANS - 1 OF 3
SHEET 10 OF 14

TYPICAL PEDESTRIAN DEVICES:

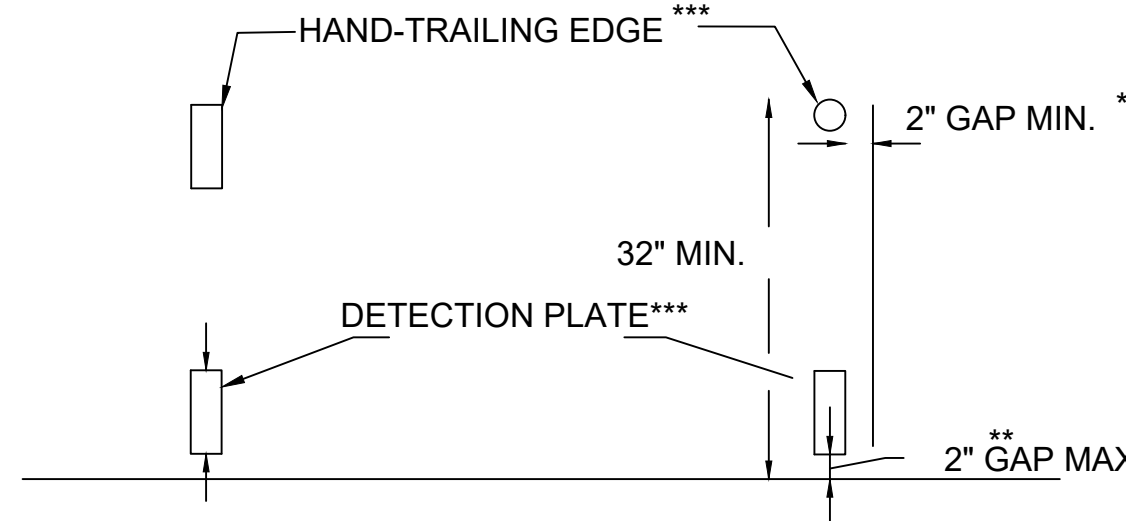


* -LANDING AREA USED TO OVERLAP NON-ADA COMPLIANT SURFACES.

** -DETECTABLE EDGE REMOVED IF A CONTINUOUS SIDEWALK.

*** -60 IN. IF AN OBSTRUCTION IS AT BACK OF SIDEWALK

TEMPORARY CURB RAMP-TYPE 2



CROSS SECTION VIEW

NOTES:

* THERE SHALL BE A 2 INCH GAP BETWEEN THE HAND-TRAILING EDGE AND ITS SUPPORT.

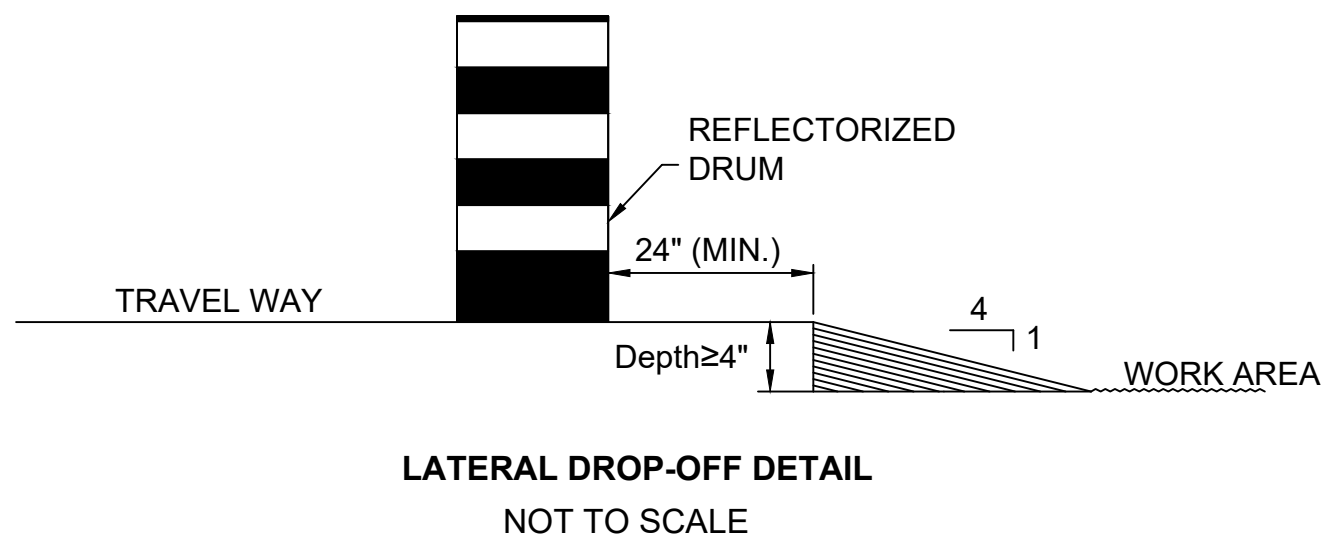
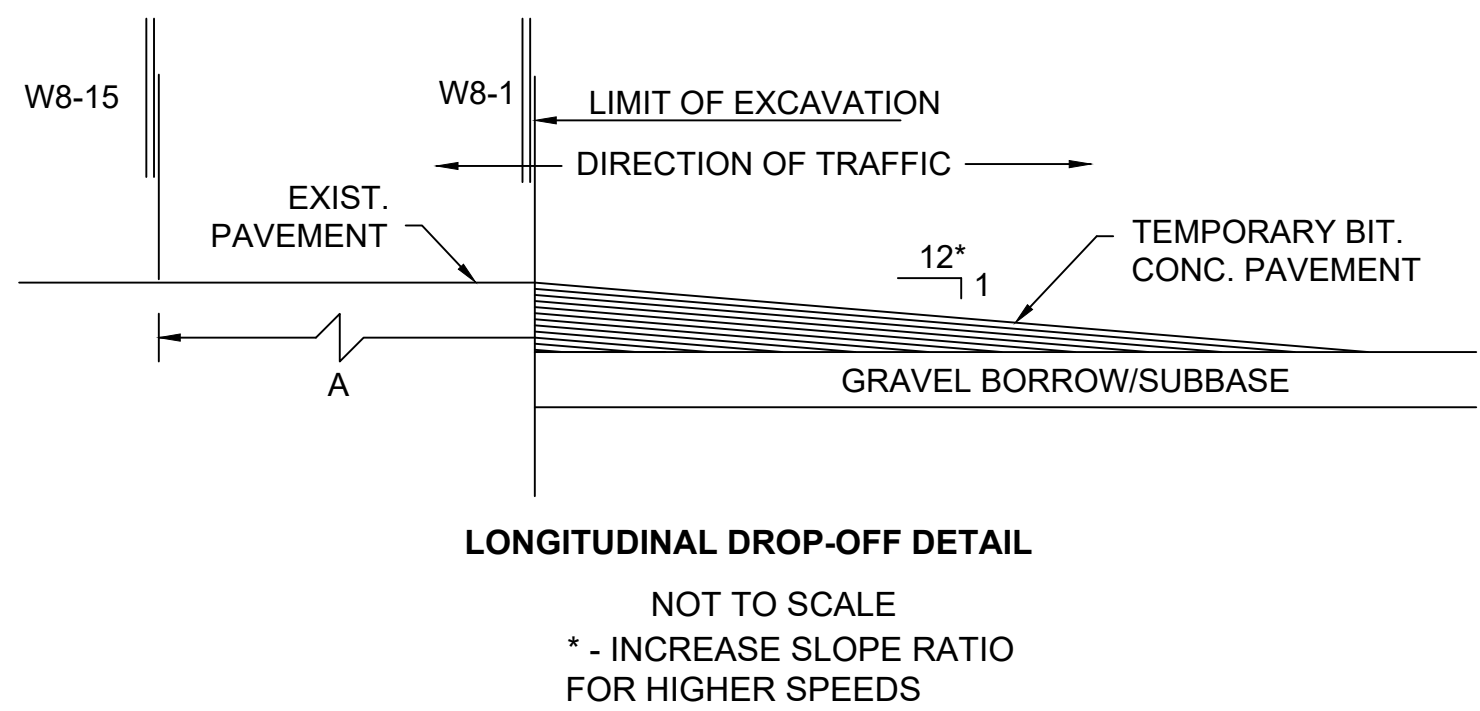
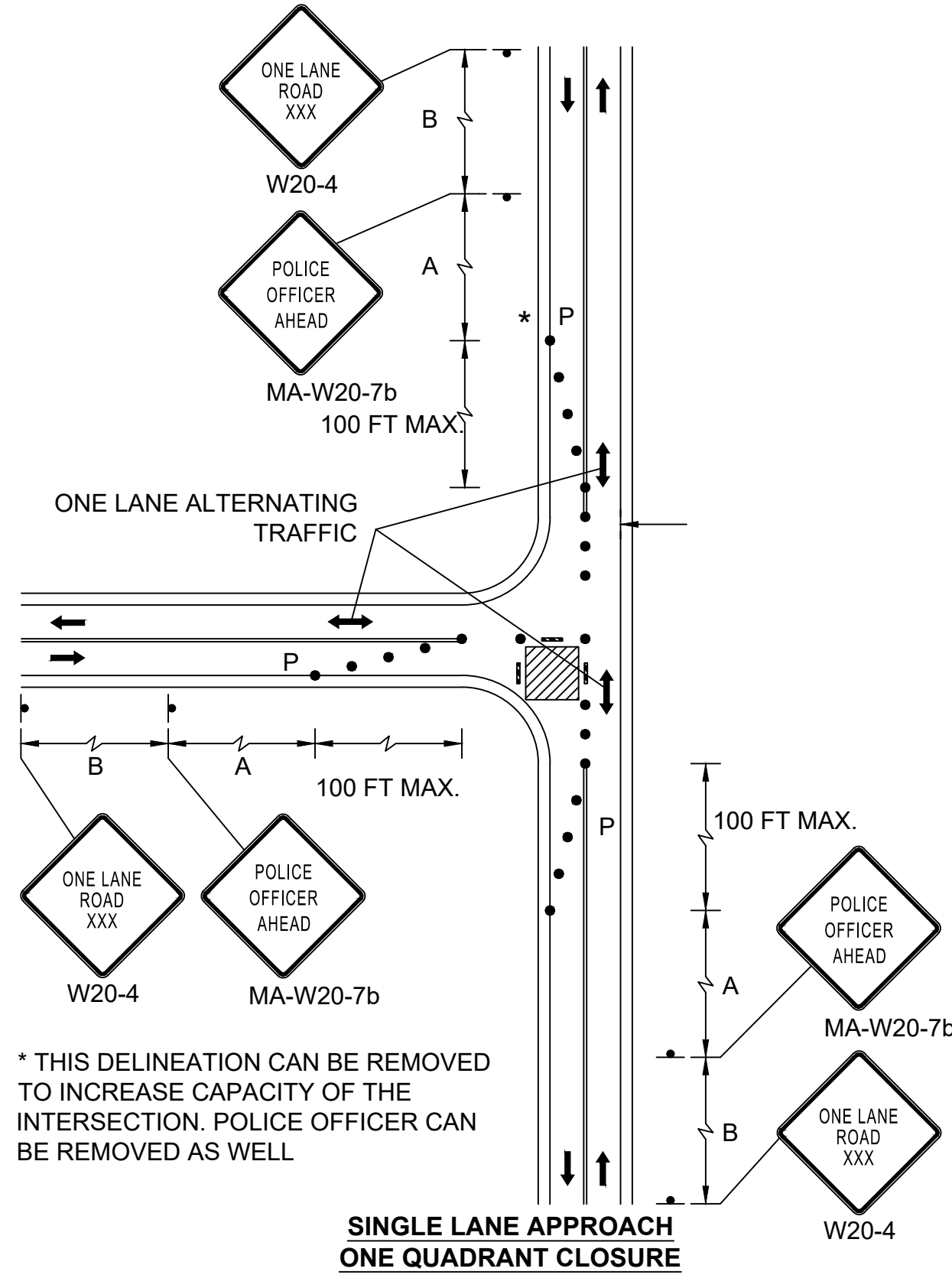
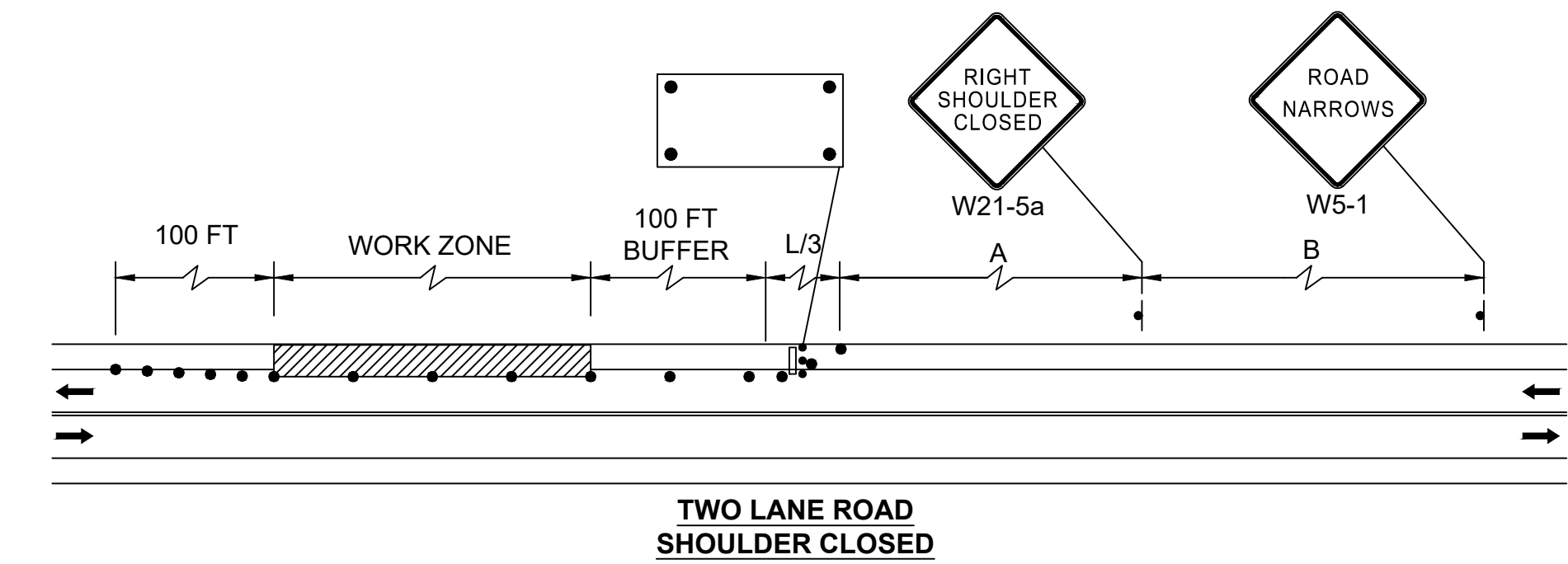
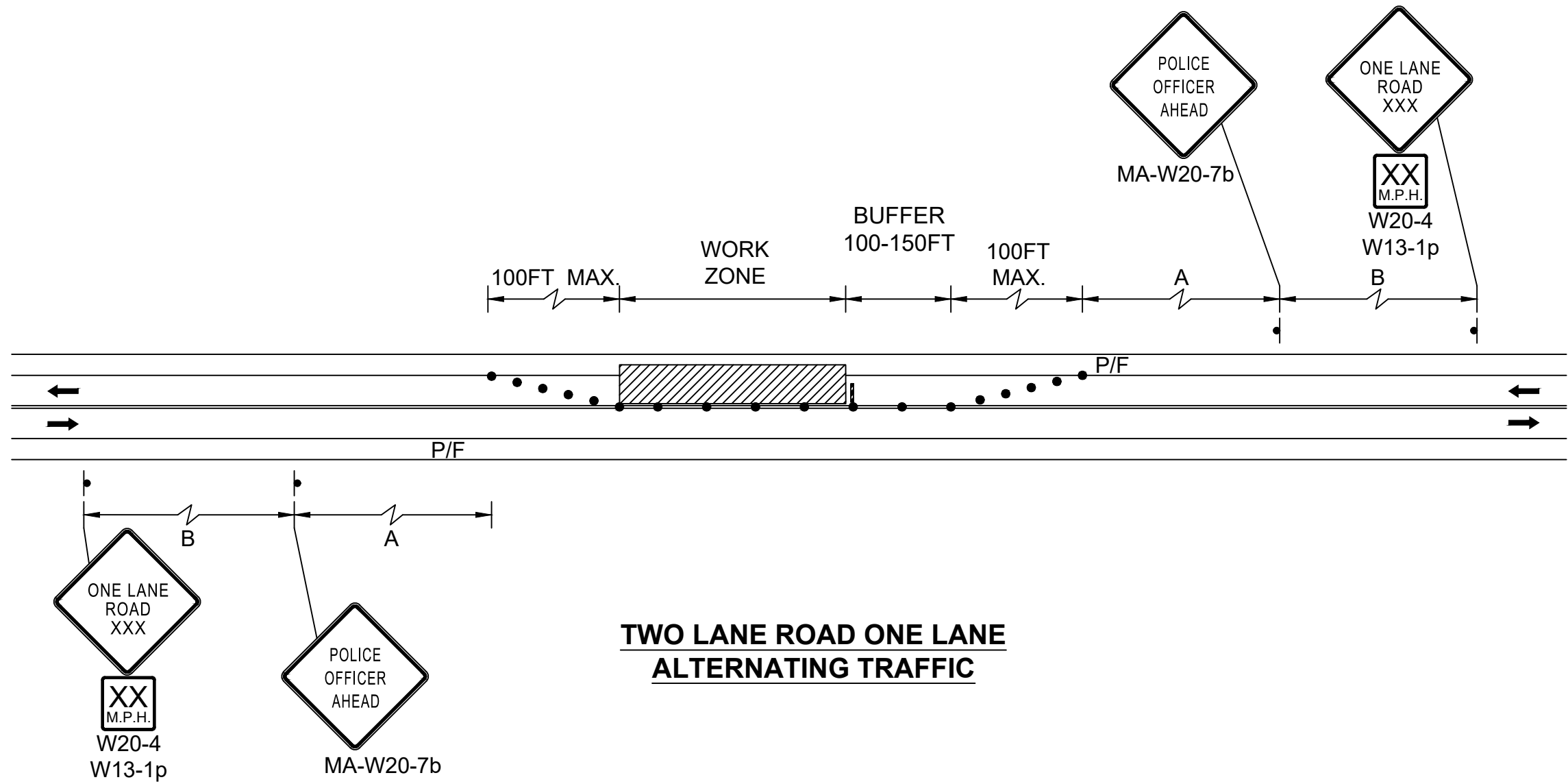
** A MAXIMUM 2 INCH GAP BETWEEN THE BOTTOM OF THE BOTTOM RAIL AND THE SURFACE MAY BE USED TO PROVIDE DRAINAGE.

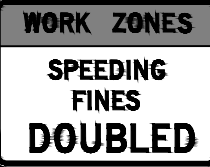
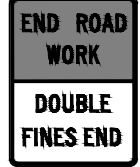








*** THE HAND-TRAILING EDGE AND DETECTION PLATE SHALL BE CONTINUOUS THROUGHOUT THE LENGTH OF THE PATH SUCH THAT A PEDESTRIAN USER WITH A LONG CANE CAN FOLLOW IT.

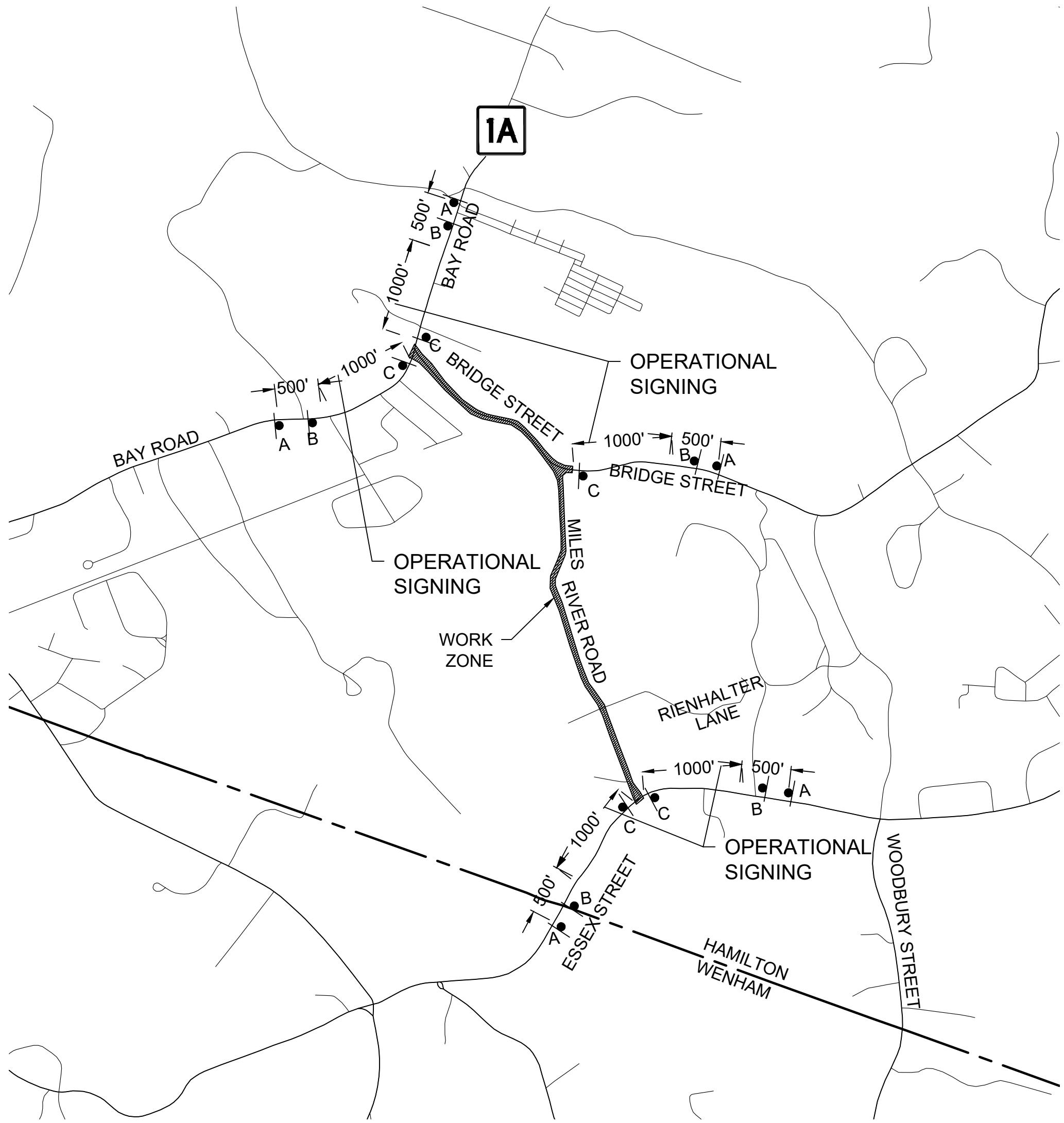
PEDESTRIAN CHANNELIZING DEVICE

TYPICAL PEDESTRIAN DEVICE NOTES:

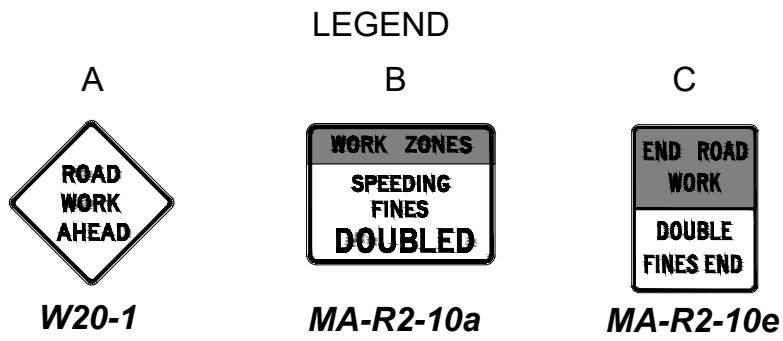
- CURB RAMPS SHALL BE 60 IN. MINIMUM WIDTH WITH A FIRM, STABLE AND NON-SLIP SURFACE.
- PROTECTIVE EDGING WITH A 2 IN. MINIMUM HEIGHT SHALL BE INSTALLED WHEN THE CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6 IN. OR GREATER OR HAS A SIDE APRON SLOP STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN THE CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3 IN. OR MORE.
- DETECTABLE EDGING WITH 6 IN. MINIMUM HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
- THE CURB RAMP WALKWAY AND LANDING AREA SURFACE SHALL BE OF A SOLID CONTINUOUS CONTRASTING COLOR ABUTTING UP TO THE EXISTING SIDEWALK.
- CURB RAMPS AND LANDINGS SHOULD HAVE A 1:50 (2%) MAX CROSS-SLOPE.
- CLEAR SPACE OF 48x48 IN. MINIMUM SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
- WATER FLOW IN THE GUTTER SYSTEM SHALL HAVE MINIMAL RESTRICTION.
- LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN 0.5 IN. WIDTH.
- CHANGES BETWEEN SURFACE HEIGHTS SHOULD NOT EXCEED 0.5 IN. LATERAL EDGES SHOULD BE VERTICAL UP TO 0.25 IN. HIGH, AND BEVELED AT 1:2 BETWEEN 0.25 IN. AND 0.5 IN. HEIGHT.
- IF A TEMPORARY PEDESTRIAN RAMP LEADS TO A CROSSWALK, THEN A DETECTABLE WARNING PAD MUST BE ADHERED TO THE BASE OF THE RAMP. IF IT LEADS TO A PROTECTED PEDESTRIAN BYPASS THAT DOES NOT CONFLICT WITH VEHICULAR TRAFFIC, THEN A PAD SHALL NOT BE INSTALLED ON THE RAMP.



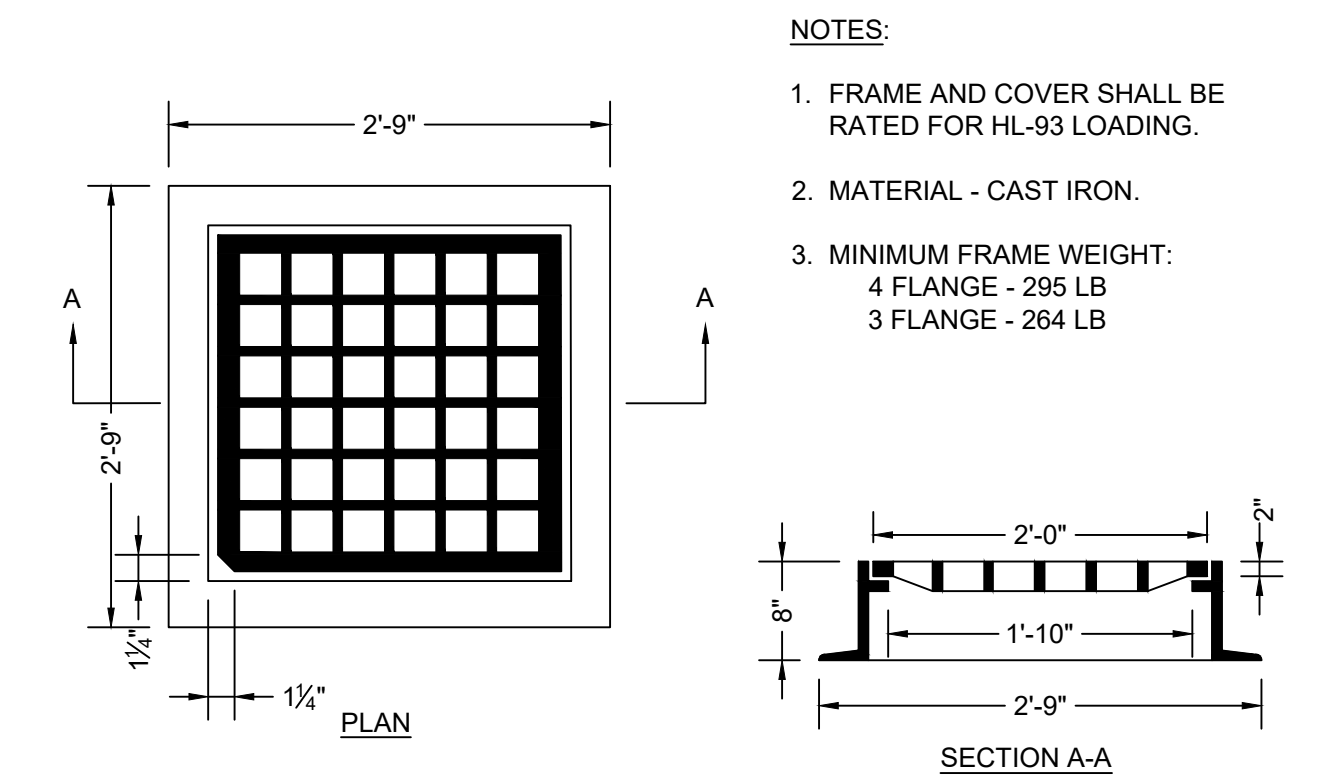
| TEMPORARY TRAFFIC CONTROL SIGN SUMMARY | | | | | | | | | | | | |
|--|-------------------|--------|---|---|------------------|----------------|------------------|-------------|-------------|--------------------------|----------------|-----------------|
| IDENTIFICATION NUMBER | SIZE OF SIGN (in) | | LEGEND | TEXT DIMENSIONS (in) | | | COLOR | | | NUMBER OF SIGNS REQUIRED | UNIT AREA (SF) | TOTAL AREA (SF) |
| | WIDTH | HEIGHT | | LETTER HEIGHT | VERTICAL SPACING | ARROW RTE. MKR | BACK-GROUND | LEGEND | BORDER | | | |
| MA-R2-10a | 48 | 36 |  | MASSDOT STANDARD SIGN | | | FL. ORANGE WHITE | BLACK BLACK | BLACK BLACK | 5 | 12.00 | 60.00 |
| MA-R2-10e | 36 | 48 |  | ↓ | | | FL. ORANGE WHITE | BLACK BLACK | BLACK BLACK | 5 | 12.00 | 60.00 |
| W5-1 | 36 | 36 |  | SEE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS | | | FL. ORANGE | BLACK | BLACK | 1 | 9.00 | 9.00 |
| W8-1 | 36 | 36 |  | | | | FL. ORANGE | BLACK | BLACK | 5 | 9.00 | 45.00 |
| W8-15 | 36 | 36 |  | | | | FL. ORANGE | BLACK | BLACK | 5 | 9.00 | 45.00 |
| W13-1p | 24 | 24 |  | | | | FL. ORANGE | BLACK | BLACK | 2 | 4.00 | 8.00 |
| W20-1 | 36 | 36 |  | | | | FL. ORANGE | BLACK | BLACK | 5 | 9.00 | 45.00 |
| W20-4 | 36 | 36 |  | ↓ | | | FL. ORANGE | BLACK | BLACK | 3 | 9.00 | 27.00 |
| MA-W20-7b | 36 | 36 |  | MASSDOT STANDARD SIGN | | | FL. ORANGE | BLACK | BLACK | 3 | 9.00 | 27.00 |
| W21-5a | 36 | 36 |  | SEE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS | | | FL. ORANGE | BLACK | BLACK | 1 | 9.00 | 9.00 |



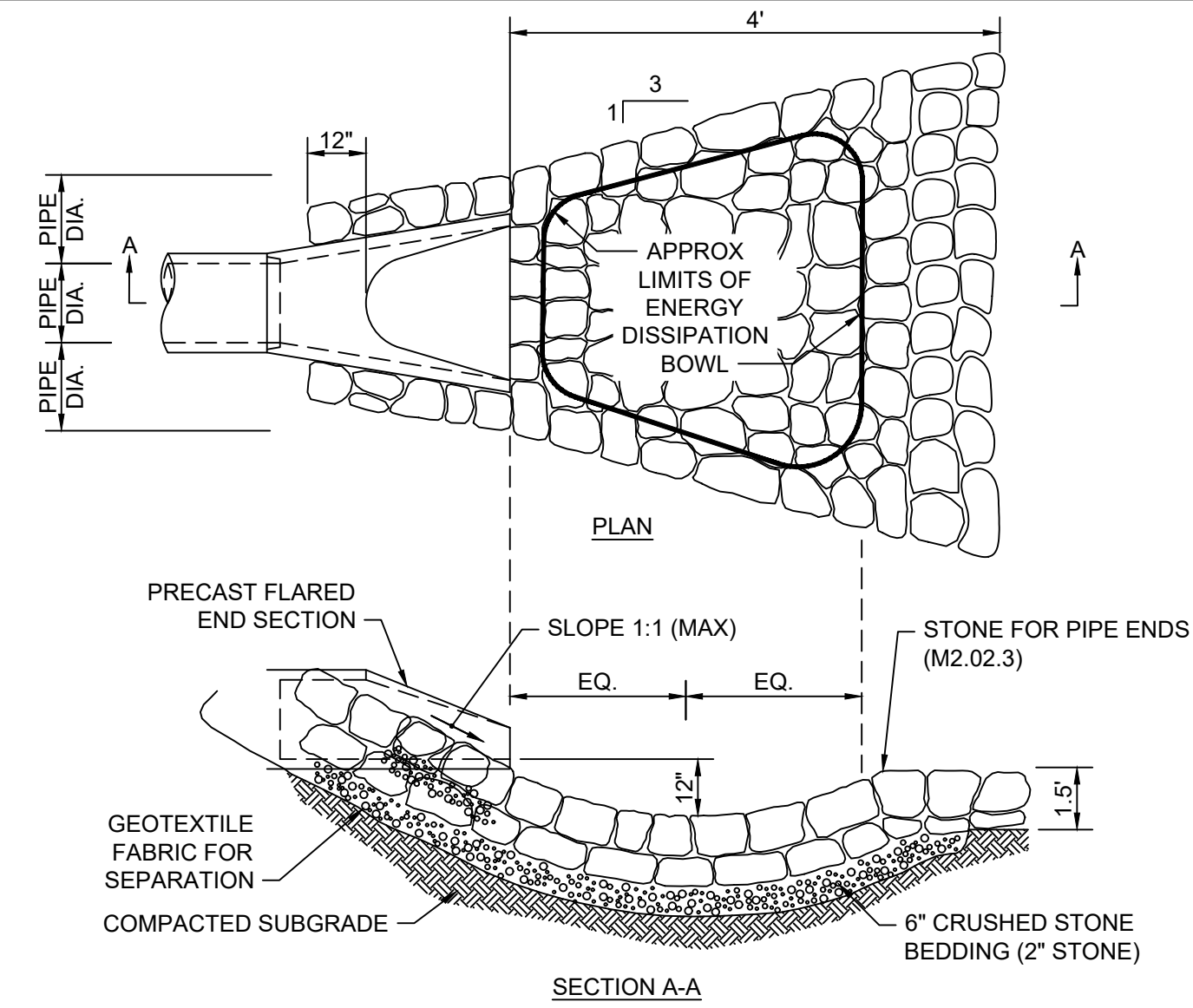
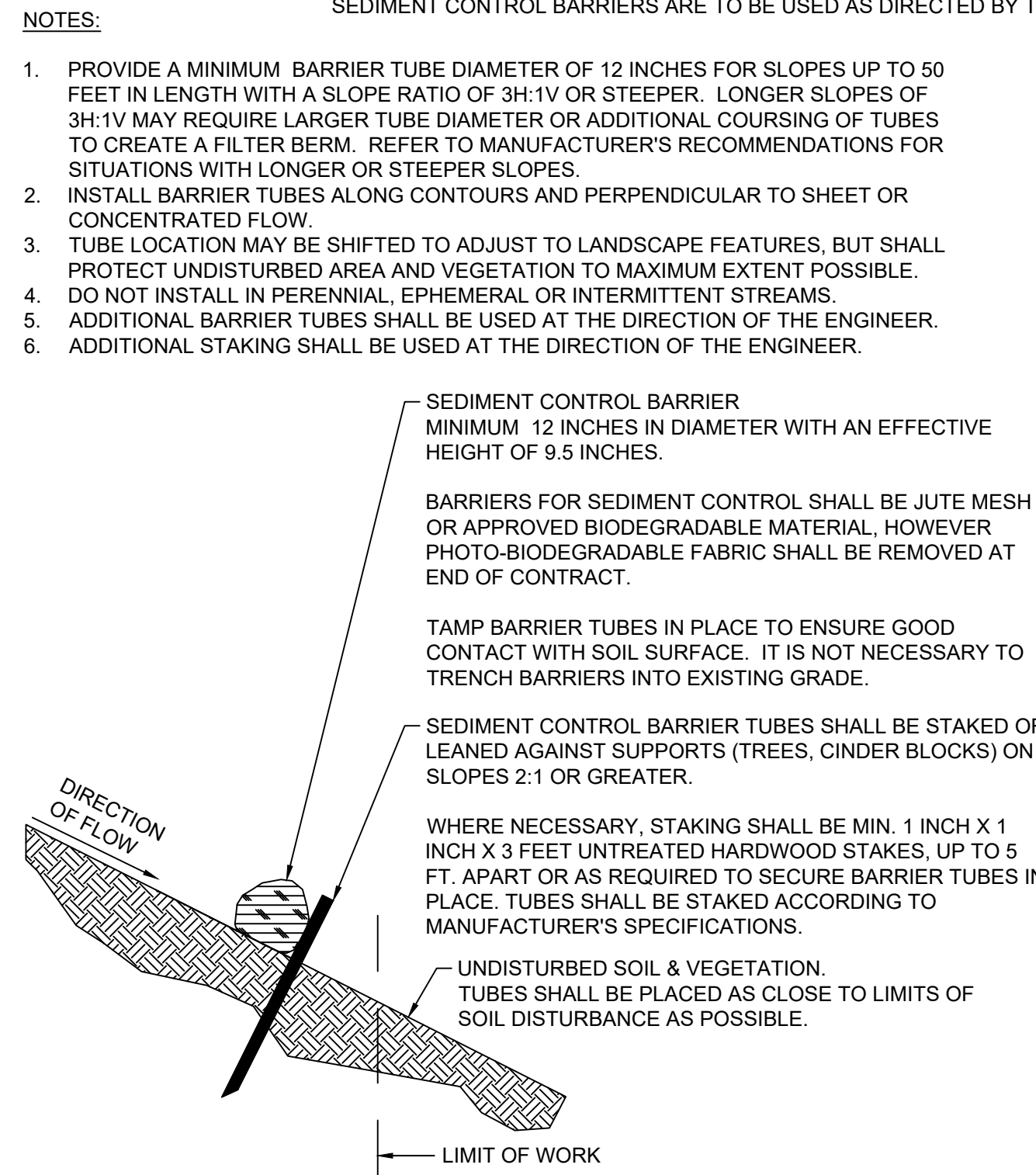
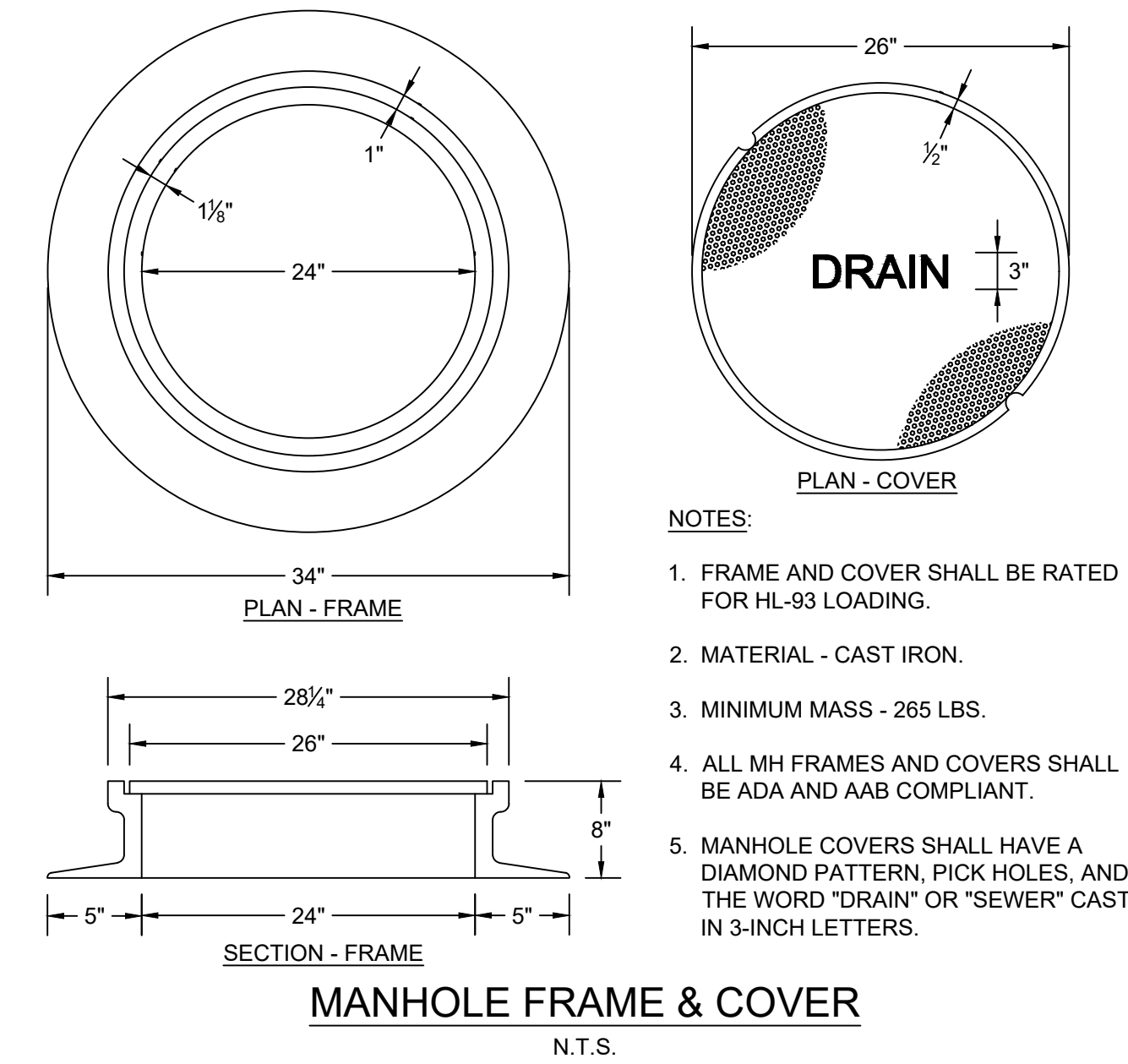
ADVANCE SIGNING SCHEMATIC
N.T.S.



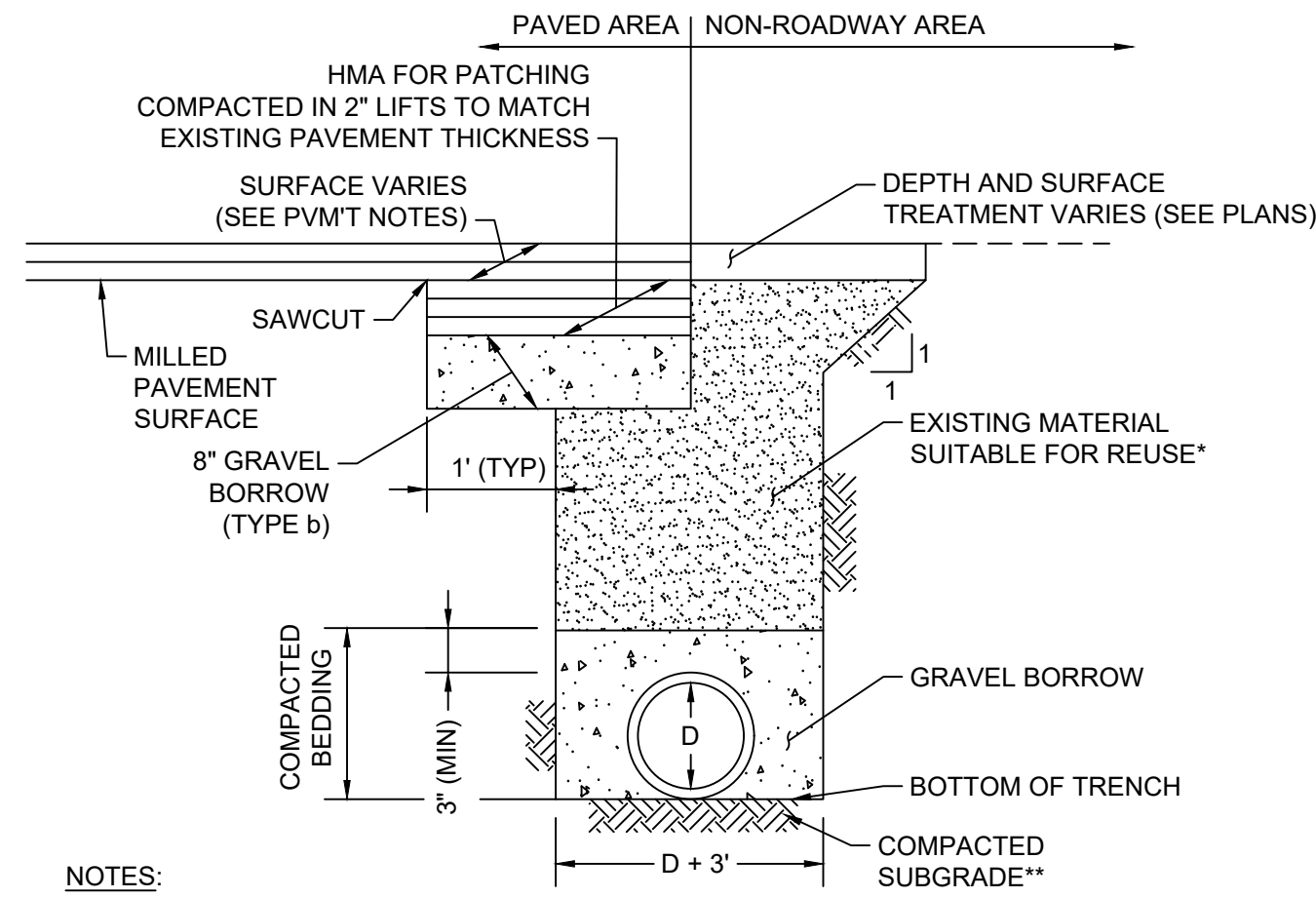
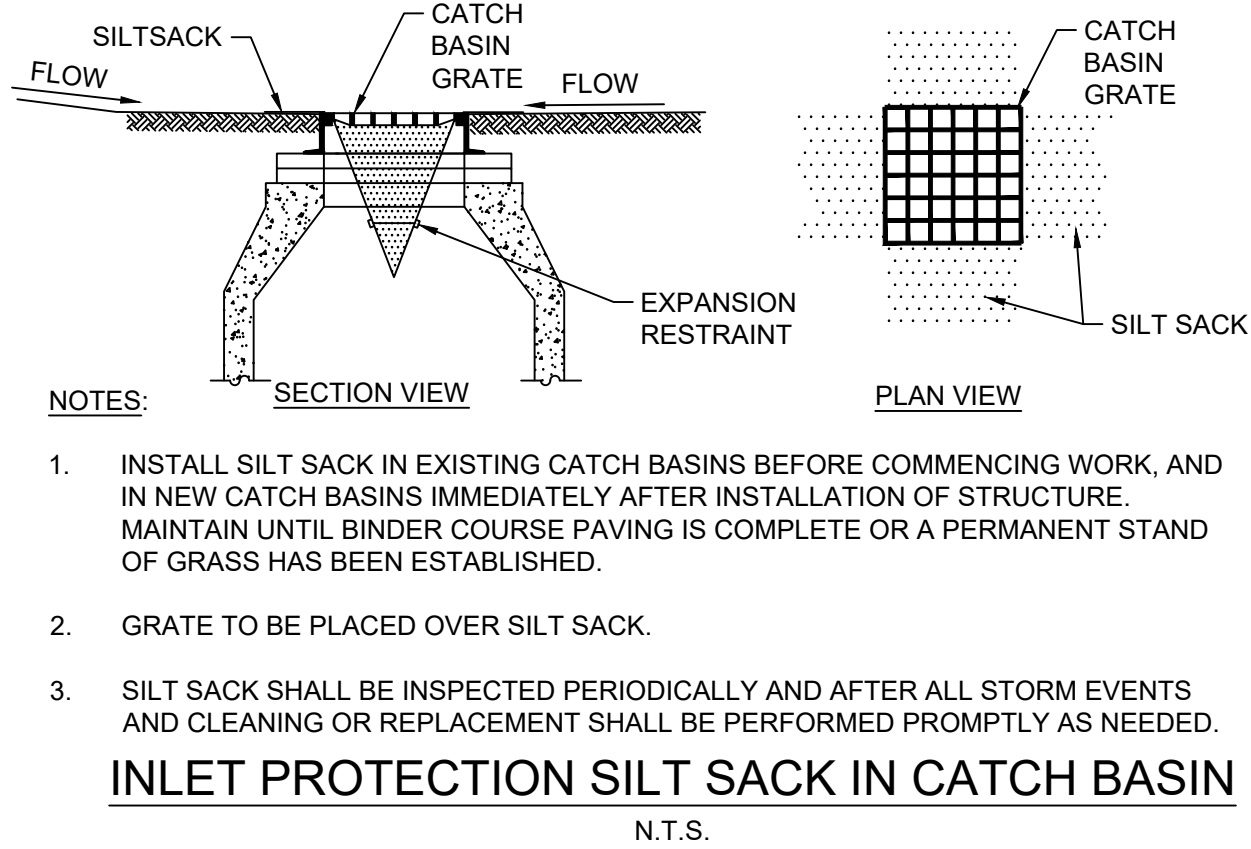
- NOTE:
1. THE DISTANCE BETWEEN "A" AND "B" SIGN SHALL BE APPROXIMATELY 250' ON BAY ROAD, BRIDGE STREET, AND ESSEX STREET. 175' ON ALL OTHER (LOCAL) ROADWAYS.
 2. "C" SIGNS SHALL BE PLACED APPROXIMATELY 100' BEYOND THE LIMIT OF WORK.



CATCH BASIN FRAME & GRATE (MUNICIPAL STANDARD)
N.T.S.



STONE AT FLARED END SECTION
N.T.S.

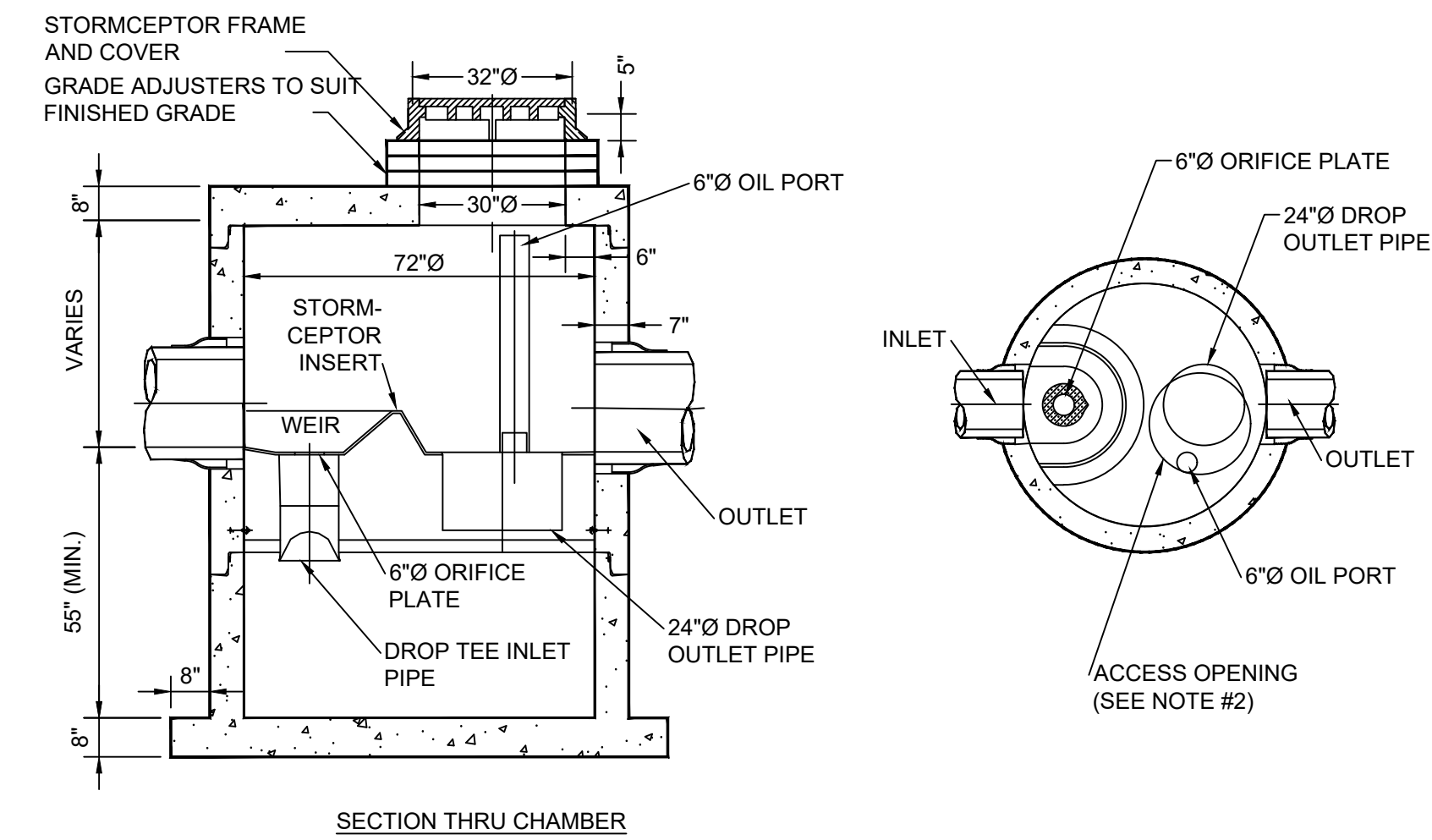


UTILITY TRENCH
N.T.S.

NOTES:

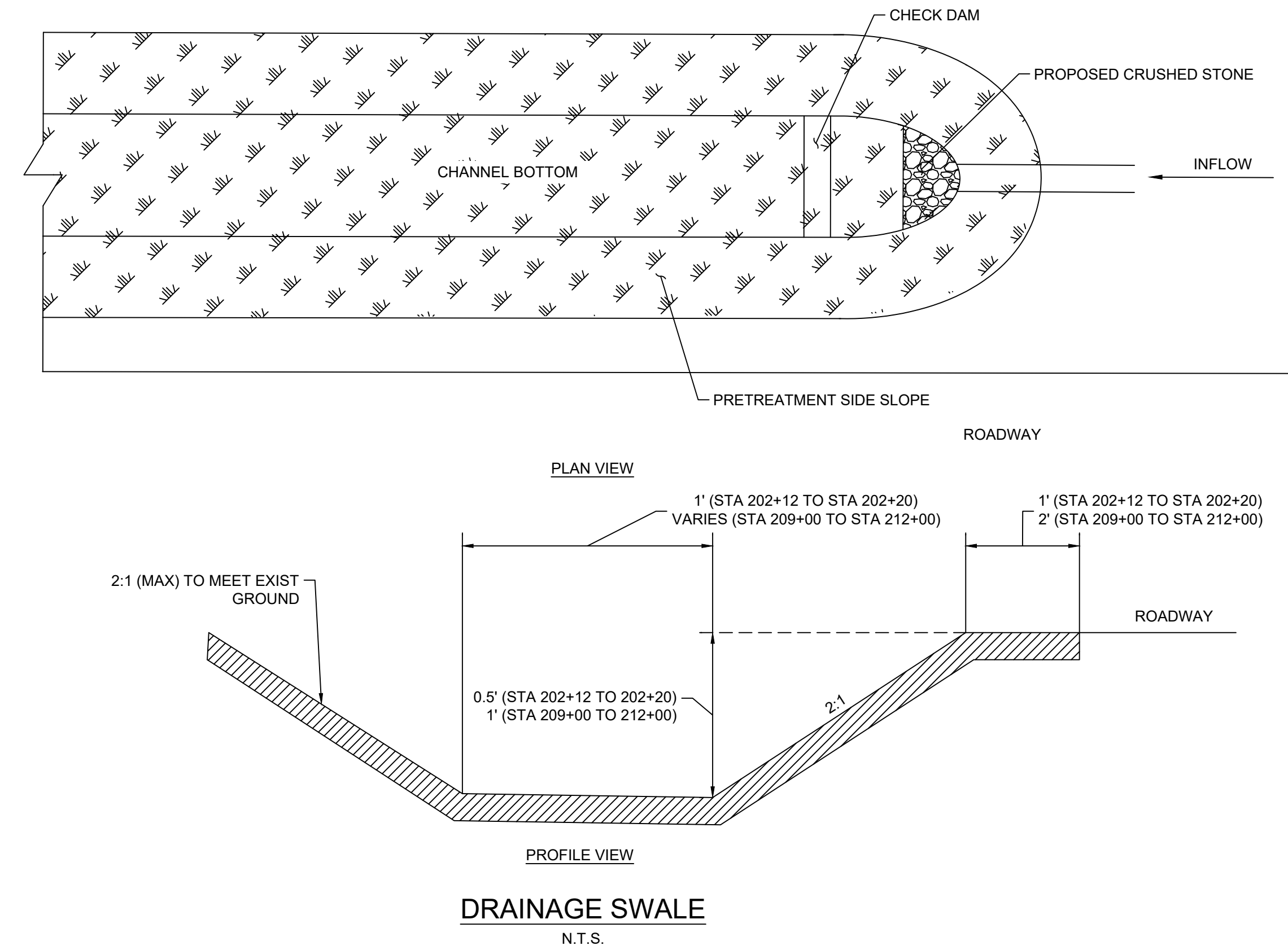
* EXISTING MATERIAL OBTAINED FROM EXCAVATION THAT IS DETERMINED TO BE SUITABLE, AND APPROVED BY THE ENGINEER SHALL BE USED. BACKFILL SHALL BE PLACED IN LAYERS NO MORE THAN 6" IN DEPTH AND THOROUGHLY COMPACTED. BACKFILLING TO A POINT 2' OVER THE PIPE SHALL CONTAIN NO STONES LARGER THAN 3".

**SOFT OR UNSUITABLE MATERIAL EXISTING BELOW THE REQUIRED BEDDING GRADE SHALL BE REMOVED AS DIRECTED AND REPLACED WITH SAND, GRAVEL, CRUSHED STONE OR OTHER SUITABLE MATERIAL AND THOROUGHLY COMPACTED.

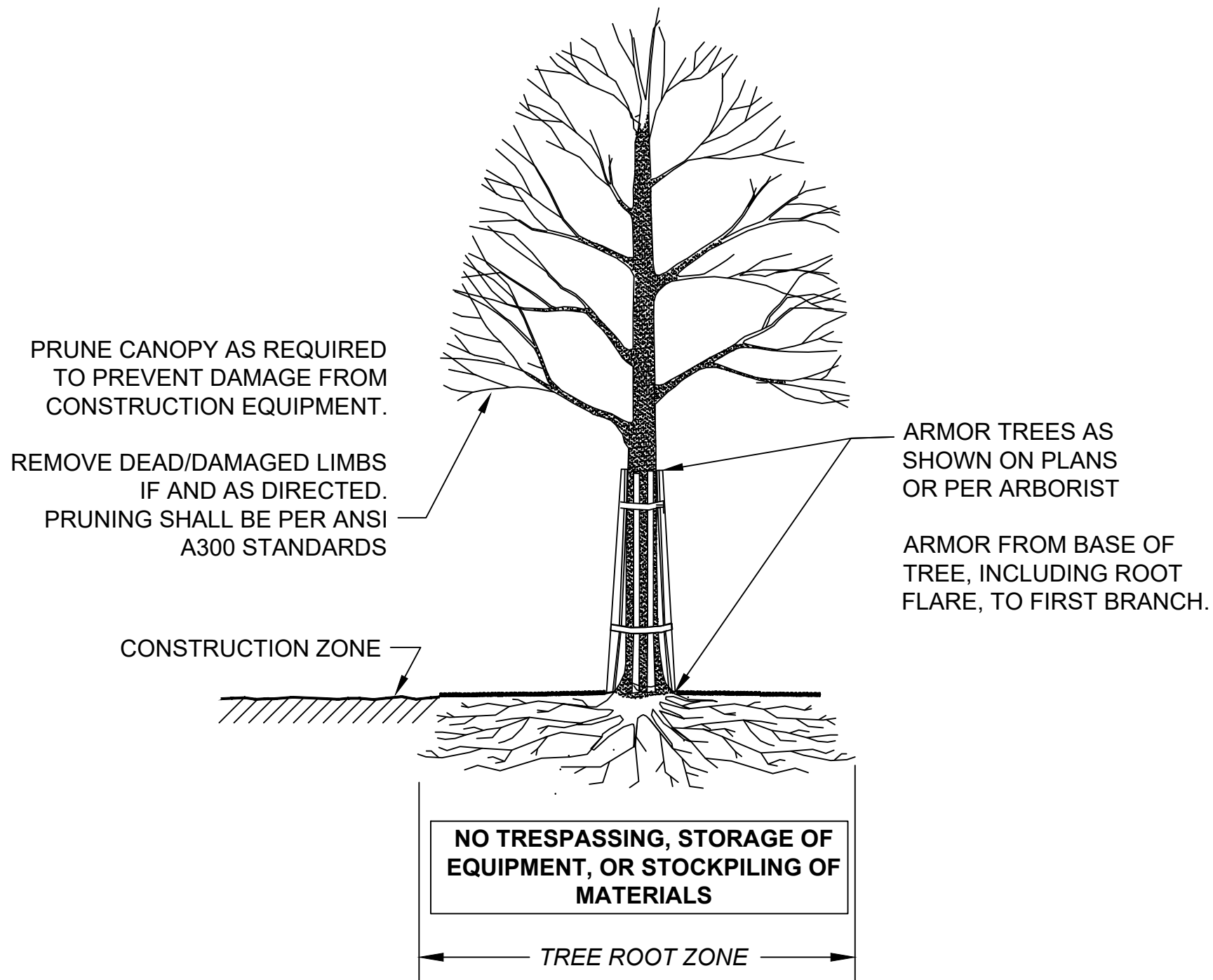
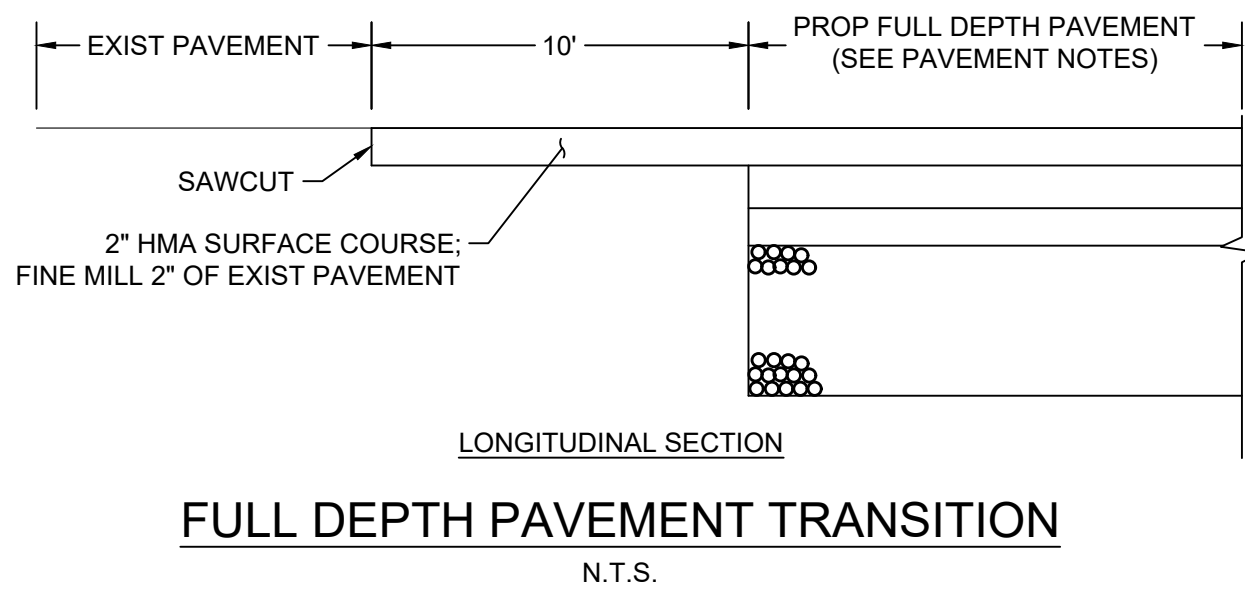
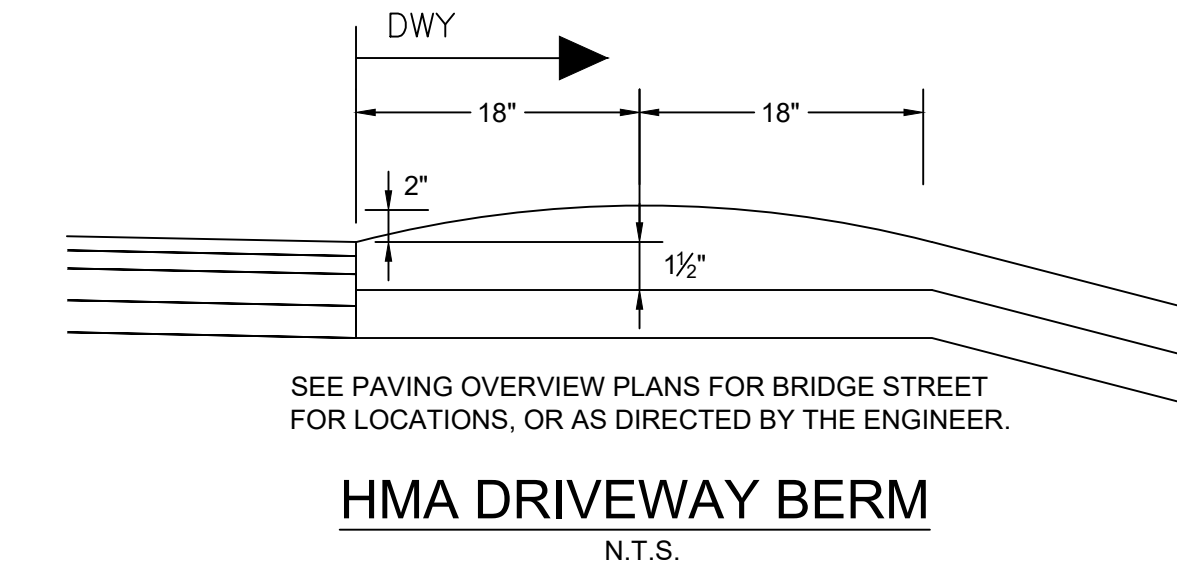


- NOTES:
1. THE USE OF FLEXIBLE CONNECTION IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
 2. THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL PORT.
 3. THE STORMCEPTOR SYSTEM IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: # 4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
 4. CONTACT A CONCRETE PIPE DIVISION REPRESENTATIVE FOR FURTHER DETAILS NOT LISTED ON THIS DRAWING.
 5. A COMPARABLE PRODUCT MAY BE PROPOSED BY THE CONTRACTOR, BUT ITS USE REQUIRES APPROVAL BY THE ENGINEER OF RECORD.

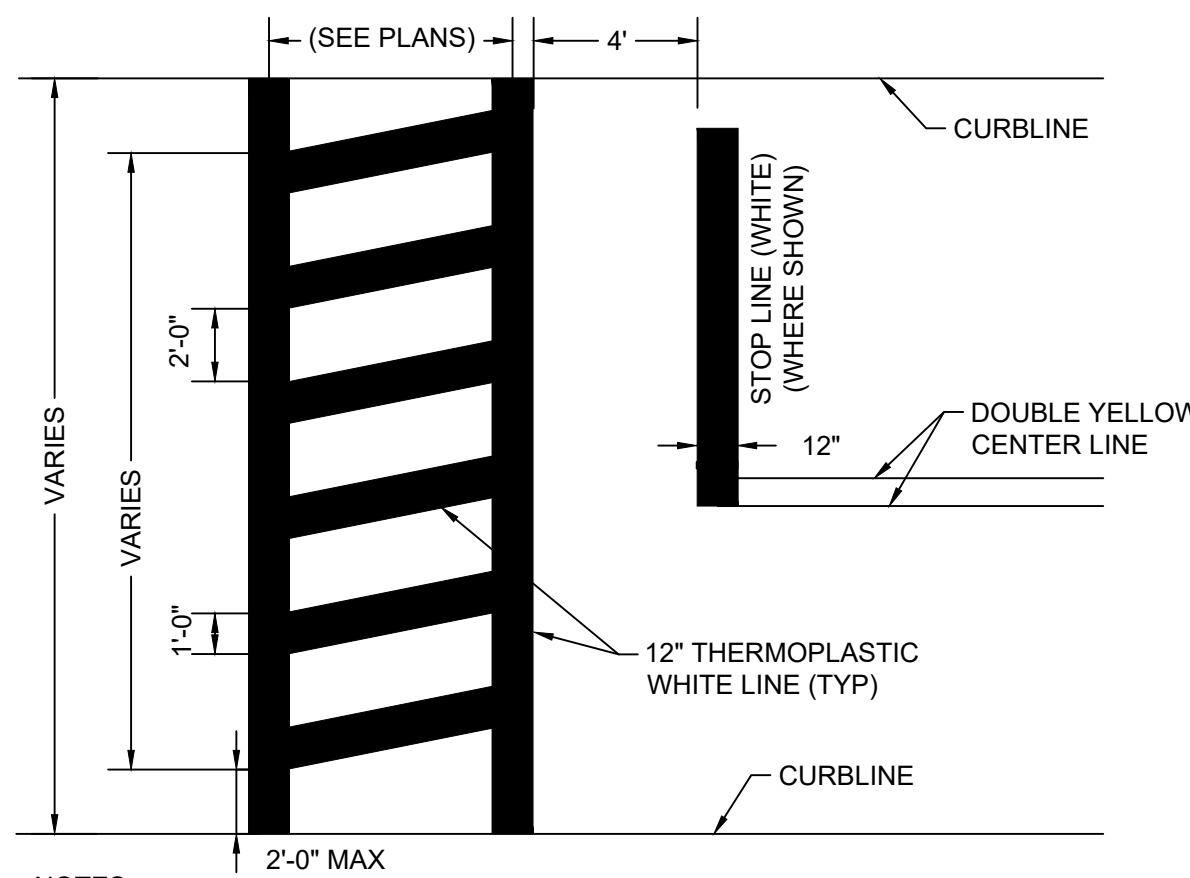
SOURCE:
WWW.STORMCEPTOR.COM



DRAINAGE SWALE
N.T.S.

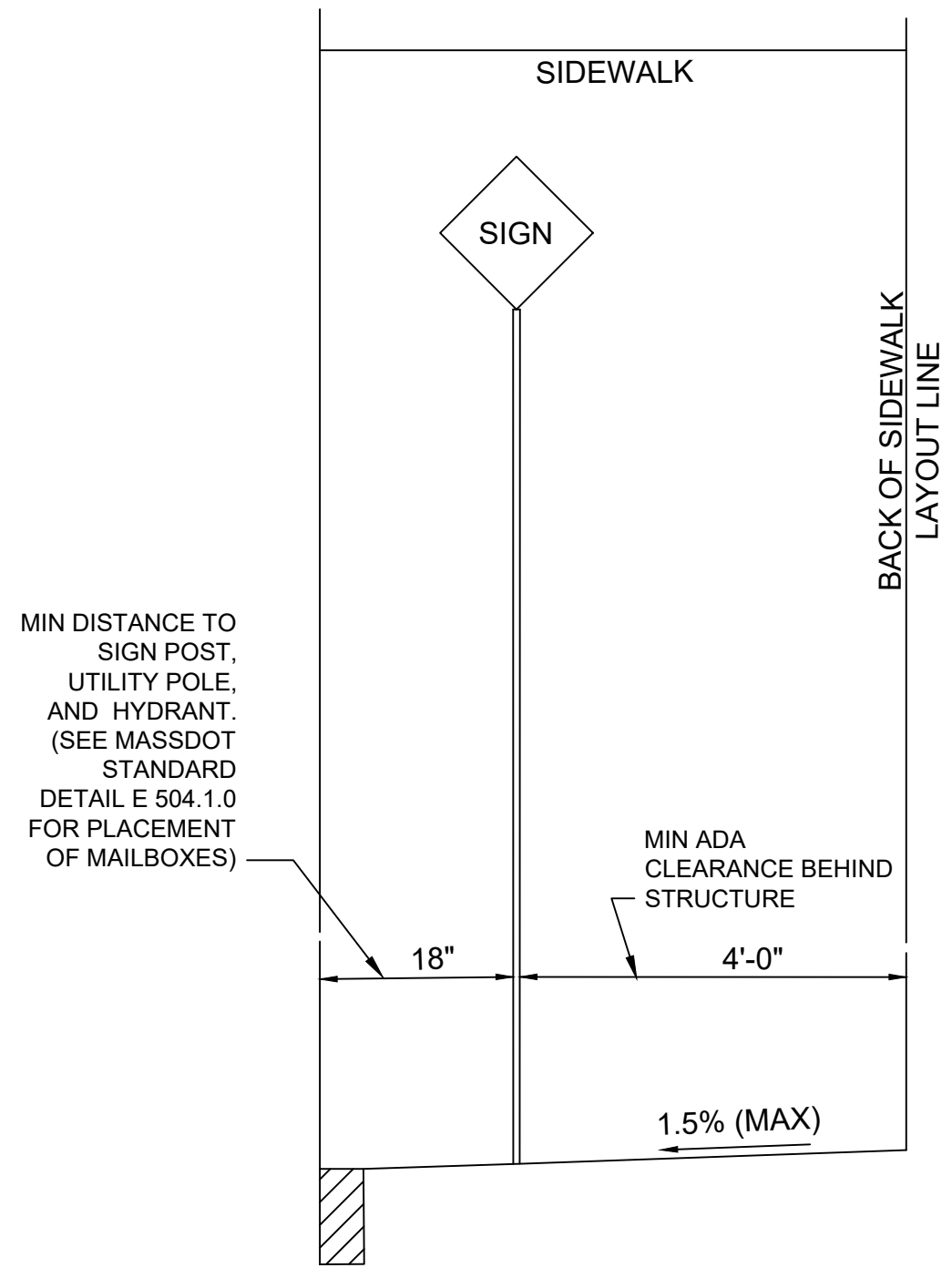


SECTION - TRUNK ARMORING & PRUNING
TREE PROTECTION - TRUNK

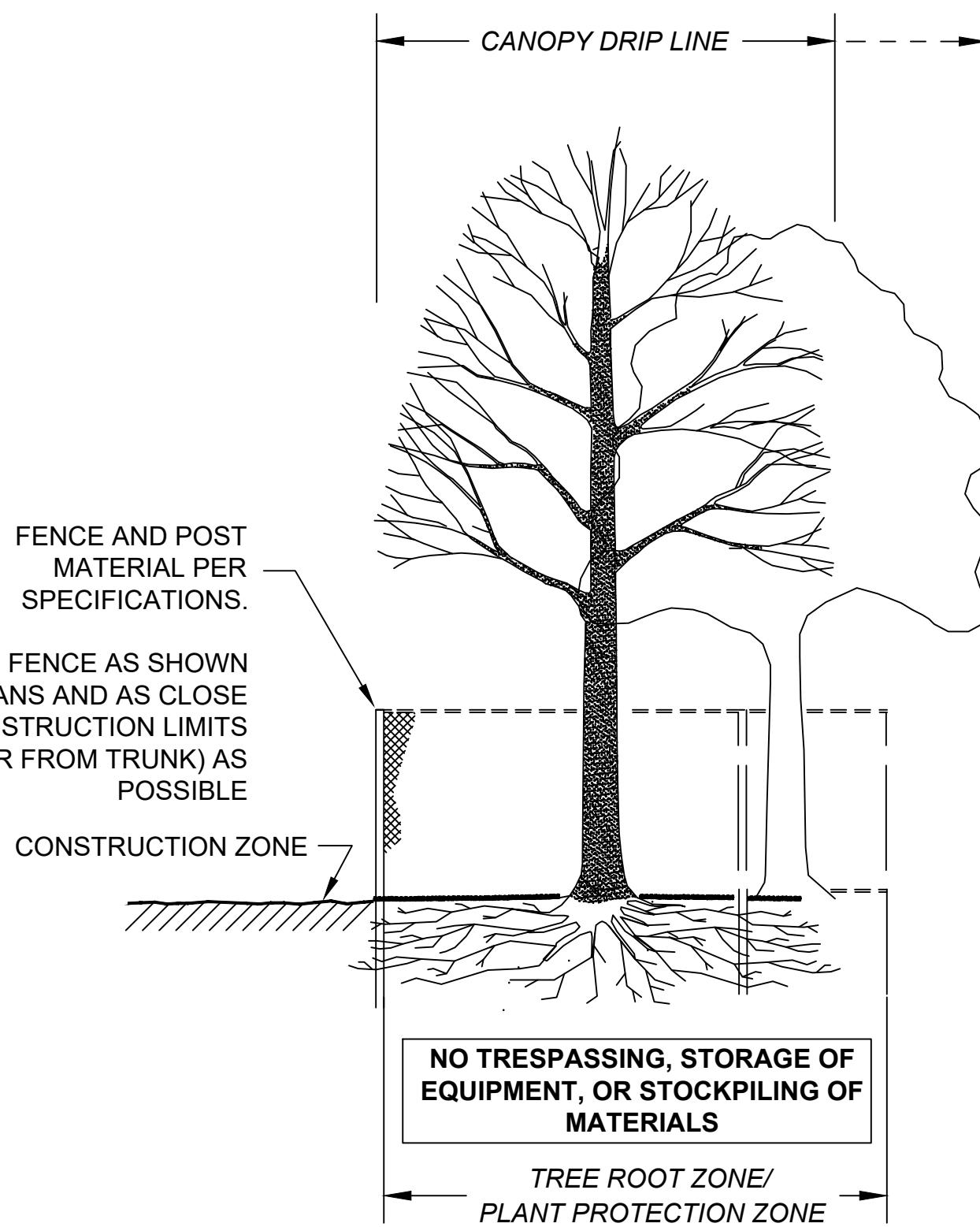


- NOTES:
- ALL 12" LINES SHALL BE APPLIED IN ONE APPLICATION, NO COMBINATION OF LINES (TWO - 6" LINES) WILL BE ACCEPTED.
 - LAYOUT OF CROSSWALKS SHALL BE APPROVED BY THE ENGINEER PRIOR TO APPLICATION.
 - CROSSWALK BARS SHALL BE PLACED OUTSIDE THE VEHICULAR WHEEL PATH WHEREVER POSSIBLE.
 - OMIT STOP BAR WHERE NOT SHOWN ON TRAFFIC SIGN & PAVEMENT MARKING PLANS.

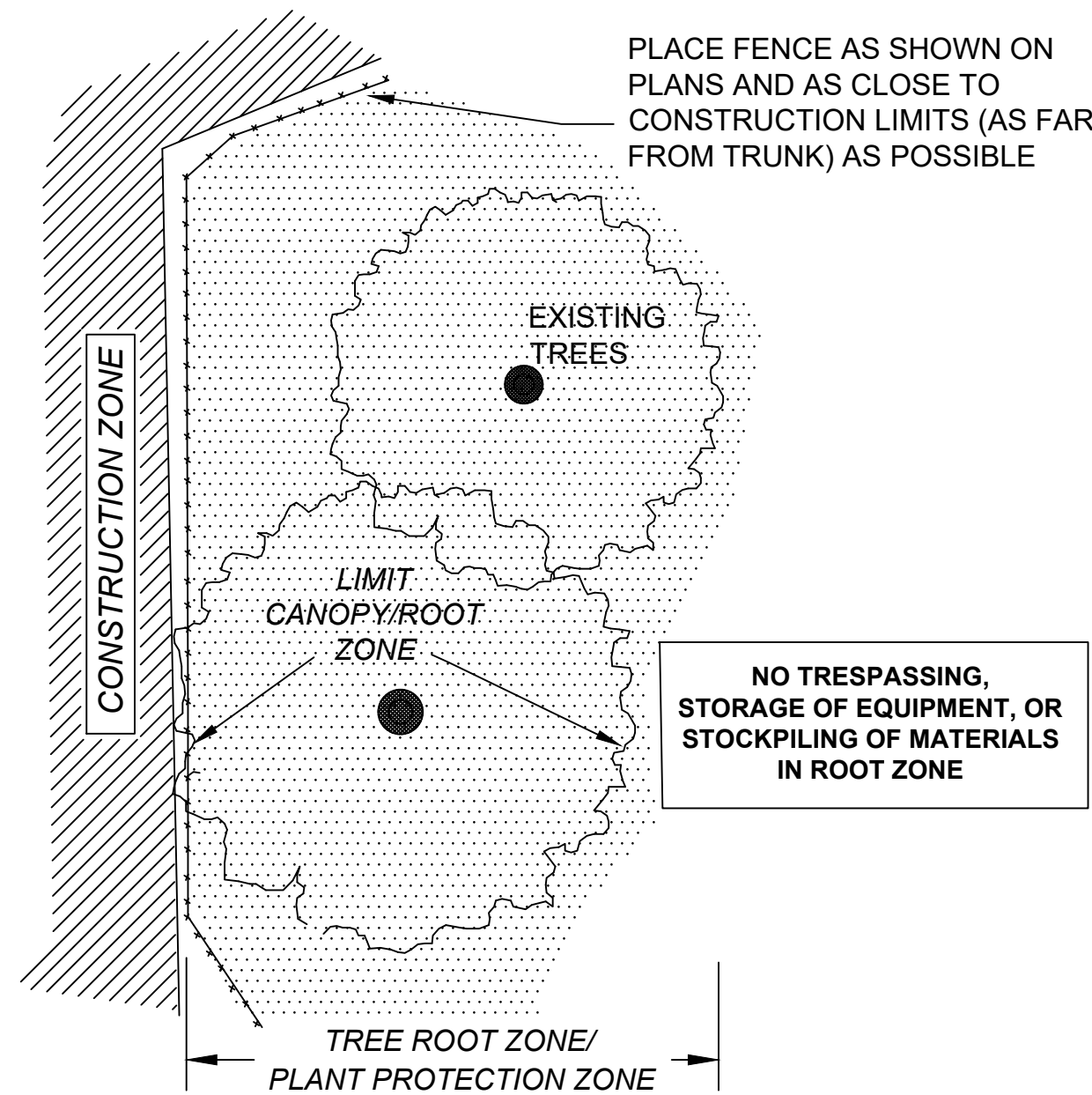
CROSSWALK PAVEMENT MARKING (LADDER)
N.T.S.



R&R VERTICAL OBSTRUCTION WITHIN SIDEWALK
N.T.S.

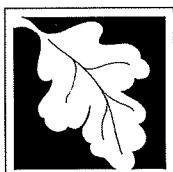


SECTION - FENCE PROTECTION OF ROOT ZONE



PLAN VIEW - FENCE PROTECTION OF ROOT ZONE

TREE PROTECTION - ROOT ZONE
NOT TO SCALE



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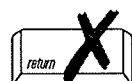
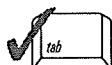
HAMILTON

City/Town

A. General Information

Please note:
this form has
been modified
with added
space to
accommodate
the Registry
of Deeds
Requirements

Important:
When filling
out forms on
the
computer,
use only the
tab key to
move your
cursor - do
not use the
return key.



1. From: Hamilton
Conservation Commission

2. This issuance is for
(check one): a. ☒ Order of Conditions b. ☐ Amended Order of Conditions

3. To: Applicant:

Timothy

a. First Name

Olson

b. Last Name

Town of Hamilton - DPW

c. Organization

P.O. Box 429; 577 Bay Road

d. Mailing Address

Hamilton

e. City/Town

MA

f. State

01982

g. Zip Code

4. Property Owner (if different from applicant):

Town of Hamilton

a. First Name

Town of Hamilton

b. Last Name

c. Organization

577 Bay Road

d. Mailing Address

Hamilton

e. City/Town

MA

f. State

01982

g. Zip Code

5. Project Location:

Bridge St. (Bay Road to Miles River Road)
& Miles River Road (Bridge St to Essex St)

Hamilton

b. City/Town

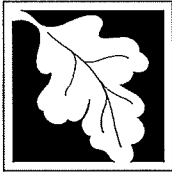
c. Assessors Map/Plat Number

d. Parcel/Lot Number

Latitude and Longitude, if known:

d m s
d. Latitude

d m s
e. Longitude



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A. General Information (cont.)

6. Property recorded at the Registry of Deeds for (attach additional information if more than one parcel):

Essex (Southern District)

NA (public roadways)

a. County

b. Certificate Number (if registered land)

c. Book

d. Page

7. Dates: 6.9.2021 7.14.2021

a. Date Notice of Intent Filed

b. Date Public Hearing Closed

c. Date of Issuance

8. Final Approved Plans and Other Documents (attach additional plan or document references as needed):

Drainage & paving Improvements / Revised NOI Submittal

a. Plan Title

TEC / The Engineering Corp

Lauren Nicholson, P.E.

b. Prepared By

c. Signed and Stamped by

7.7.2021

1"=1200'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

B. Findings

1. Findings pursuant to the Massachusetts Wetlands Protection Act:

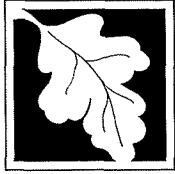
Following the review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act (the Act). Check all that apply:

- a. ☒ Public Water Supply b. ☐ Land Containing Shellfish c. ☒ Prevention of Pollution
- d. ☒ Private Water Supply e. ☒ Fisheries f. ☒ Protection of Wildlife Habitat
- g. ☒ Groundwater Supply h. ☒ Storm Damage Prevention i. ☒ Flood Control

2. This Commission hereby finds the project, as proposed, is: (check one of the following boxes)

Approved subject to:

- a. ☒ the following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.



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B. Findings (cont.)

Denied because:

- b. ☐ the proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect the interests of the Act, and a final Order of Conditions is issued. **A description of the performance standards which the proposed work cannot meet is attached to this Order.**
- c. ☐ the information submitted by the applicant is not sufficient to describe the site, the work, or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the Act's interests, and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**
3. ☒ Buffer Zone Impacts: Shortest distance between limit of project disturbance and the wetland resource area specified in 310 CMR 10.02(1)(a) a. linear feet

Inland Resource Area Impacts: Check all that apply below. (For Approvals Only)

| Resource Area | Proposed Alteration | Permitted Alteration | Proposed Replacement | Permitted Replacement |
|--|--|--|--|--|
| 4. <input type="checkbox"/> Bank | <u> </u> a. linear feet | <u> </u> b. linear feet | <u> </u> c. linear feet | <u> </u> d. linear feet |
| 5. <input type="checkbox"/> Bordering Vegetated Wetland | <u> </u> a. square feet | <u> </u> b. square feet | <u> </u> c. square feet | <u> </u> d. square feet |
| 6. <input type="checkbox"/> Land Under Waterbodies and Waterways | <u> </u> a. square feet <u> </u> e. c/y dredged | <u> </u> b. square feet <u> </u> f. c/y dredged | <u> </u> c. square feet | <u> </u> d. square feet |
| 7. <input type="checkbox"/> Bordering Land Subject to Flooding | <u> </u> a. square feet | <u> </u> b. square feet | <u> </u> c. square feet | <u> </u> d. square feet |
| Cubic Feet Flood Storage | <u> </u> e. cubic feet | <u> </u> f. cubic feet | <u> </u> g. cubic feet | <u> </u> h. cubic feet |
| 8. <input type="checkbox"/> Isolated Land Subject to Flooding | <u> </u> a. square feet | <u> </u> b. square feet | | |
| Cubic Feet Flood Storage | <u> </u> c. cubic feet | <u> </u> d. cubic feet | <u> </u> e. cubic feet | <u> </u> f. cubic feet |
| 9. <input checked="" type="checkbox"/> Riverfront Area | 37039 <u> </u> a. total sq. feet | 37039 <u> </u> b. total sq. feet | | |
| Sq ft within 100 ft | 25658 <u> </u> c. square feet | 25658 <u> </u> d. square feet | <u> </u> e. square feet | <u> </u> f. square feet |
| Sq ft between 100-200 ft | 11381 <u> </u> g. square feet | 11381 <u> </u> h. square feet | <u> </u> i. square feet | <u> </u> j. square feet |



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B. Findings (cont.)

Coastal Resource Area Impacts: Check all that apply below. (For Approvals Only)

| | Proposed Alteration | Permitted Alteration | Proposed Replacement | Permitted Replacement |
|--|---|-------------------------|------------------------------------|------------------------------------|
| 10. <input type="checkbox"/> Designated Port Areas | Indicate size under Land Under the Ocean, below | | | |
| 11. <input type="checkbox"/> Land Under the Ocean | a. square feet | b. square feet | | |
| | c. c/y dredged | d. c/y dredged | | |
| 12. <input type="checkbox"/> Barrier Beaches | Indicate size under Coastal Beaches and/or Coastal Dunes below | | | |
| 13. <input type="checkbox"/> Coastal Beaches | a. square feet | b. square feet | c. ^{cu yd} nourishment | d. ^{cu yd} nourishment |
| 14. <input type="checkbox"/> Coastal Dunes | a. square feet | b. square feet | c. ^{cu yd} nourishment | d. ^{cu yd} nourishment |
| 15. <input type="checkbox"/> Coastal Banks | a. linear feet | b. linear feet | | |
| 16. <input type="checkbox"/> Rocky Intertidal Shores | a. square feet | b. square feet | | |
| 17. <input type="checkbox"/> Salt Marshes | a. square feet | b. square feet | c. square feet | d. square feet |
| 18. <input type="checkbox"/> Land Under Salt Ponds | a. square feet | b. square feet | | |
| | c. c/y dredged | d. c/y dredged | | |
| 19. <input type="checkbox"/> Land Containing Shellfish | a. square feet | b. square feet | c. square feet | d. square feet |
| 20. <input type="checkbox"/> Fish Runs | Indicate size under Coastal Banks, Inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above | | | |
| | a. c/y dredged | b. c/y dredged | | |
| 21. <input type="checkbox"/> Land Subject to Coastal Storm Flowage | a. square feet | b. square feet | | |



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B. Findings (cont.)

* #22. If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.5.c (BVW) or B.17.c (Salt Marsh) above, please enter the additional amount here.

22. ☐ Restoration/Enhancement *:

a. square feet of BVW

b. square feet of salt marsh

23. ☐ Stream Crossing(s):

a. number of new stream crossings

b. number of replacement stream crossings

C. General Conditions Under Massachusetts Wetlands Protection Act

The following conditions are only applicable to Approved projects.

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - a. The work is a maintenance dredging project as provided for in the Act; or
 - b. The time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
 - c. If the work is for a Test Project, this Order of Conditions shall be valid for no more than one year.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order. An Order of Conditions for a Test Project may be extended for one additional year only upon written application by the applicant, subject to the provisions of 310 CMR 10.05(11)(f).
6. If this Order constitutes an Amended Order of Conditions, this Amended Order of Conditions does not extend the issuance date of the original Final Order of Conditions and the Order will expire on _____ unless extended in writing by the Department.
7. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.



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C. General Conditions Under Massachusetts Wetlands Protection Act

8. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work.
10. A sign shall be displayed at the site not less than two square feet or more than three square feet in size bearing the words,

"Massachusetts Department of Environmental Protection" [or, "MassDEP"]
"File Number 172-0625 "
11. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before MassDEP.
12. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
13. The work shall conform to the plans and special conditions referenced in this order.
14. Any change to the plans identified in Condition #13 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
15. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
16. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.



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C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

17. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
18. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.
19. The work associated with this Order (the "Project")
 - (1) ☒ is subject to the Massachusetts Stormwater Standards
 - (2) ☐ is NOT subject to the Massachusetts Stormwater Standards

If the work is subject to the Stormwater Standards, then the project is subject to the following conditions:

- a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollution Discharge Elimination System Construction General Permit as required by Stormwater Condition 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.
- b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that:
 - i. all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures;
 - ii. as-built final construction BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized;
 - iii. any illicit discharges to the stormwater management system have been removed, as per the requirements of Stormwater Standard 10;



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C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

iv. all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition;

v. any vegetation associated with post-construction BMPs is suitably established to withstand erosion.

c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 18(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement") for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following:

i.) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and

ii.) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management BMPs and implement the Stormwater Pollution Prevention Plan.

d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollution Discharge Elimination System Multi-Sector General Permit.

e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 18(f) through 18(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 18(f) through 18(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.

f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

172-0625

MassDEP File #

eDEP Transaction #

HAMILTON

City/Town

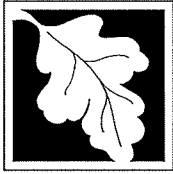
C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

- g) The responsible party shall:
1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);
 2. Make the maintenance log available to MassDEP and the Conservation Commission ("Commission") upon request; and
 3. Allow members and agents of the MassDEP and the Commission to enter and inspect the site to evaluate and ensure that the responsible party is in compliance with the requirements for each BMP established in the O&M Plan approved by the issuing authority.
- h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.
- i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
- j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.
- k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.
- l) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

Special Conditions (if you need more space for additional conditions, please attach a text document):

See attached pages for Special Conditions.

20. For Test Projects subject to 310 CMR 10.05(11), the applicant shall also implement the monitoring plan and the restoration plan submitted with the Notice of Intent. If the conservation commission or Department determines that the Test Project threatens the public health, safety or the environment, the applicant shall implement the removal plan submitted with the Notice of Intent or modify the project as directed by the conservation commission or the Department.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 5 – Order of Conditions
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HAMILTON
City/Town

D. Findings Under Municipal Wetlands Bylaw or Ordinance

1. Is a municipal wetlands bylaw or ordinance applicable? ☒ Yes ☐ No
2. The Hamilton hereby finds (check one that applies):
Conservation Commission
 - a. ☐ that the proposed work cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw, specifically:

| | |
|---------------------------------|-------------|
| 1. Municipal Ordinance or Bylaw | 2. Citation |
|---------------------------------|-------------|

Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued.
 - b. ☒ that the following additional conditions are necessary to comply with a municipal ordinance or bylaw:

| | |
|--------------|------------|
| Conservation | Chapter 17 |
|--------------|------------|

| | |
|---------------------------------|-------------|
| 1. Municipal Ordinance or Bylaw | 2. Citation |
|---------------------------------|-------------|
3. The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.
The special conditions relating to municipal ordinance or bylaw are as follows (if you need more space for additional conditions, attach a text document):
The Permit pursuant to the Hamilton Conservation Bylaw is issued separately from this Order of Conditions.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

172- 0625

MassDEP File #

eDEP Transaction #

HAMILTON

City/Town

E. Signatures

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

Please indicate the number of members who will sign this form.

This Order must be signed by a majority of the Conservation Commission.

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

Signatures:

George L. Jarr
Laura M. Lypner
Virginia M. Wokos

Chris J.
Mary Kester

☒ by hand delivery on
8/18/21

Date

☐ by certified mail, return receipt requested, on

Date

F. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate MassDEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request of Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant.

Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order, or providing written information to the Department prior to issuance of a Superseding Order.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

ATTACHMENT A
SPECIAL CONDITIONS

Order of Conditions –

**Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)–
Drainage & Paving Improvements, Hamilton
for Timothy Olson, Director of Public Works, Town of Hamilton
DEP File # 172-0625**

Under the Order of Conditions (“the Order”) issued under MassDEP File Number **172-0625**, the Hamilton Conservation Commission (“the Commission”) hereby finds that in addition to the General Conditions Under the Massachusetts Wetlands Protection Act on the MA DEP’s WPA Form 5, the following Special Conditions are necessary in accordance with the Performance Standards set forth in the regulations to protect the interests checked above for this project. Any violation of these Conditions will make the Applicant subject to an Enforcement Order.

This Order of Conditions addresses proposed paving and drainage maintenance/improvement activities. This project was discussed at the 6.23.2021 & 7.12.2021 Meetings of the Hamilton Conservation Commission. Major points of discussion included the amount of space available with which to create stormwater swales to address Total Suspended Sediments (TSS) and the location of the project within a wellhead protection area. While there was not enough space to install the recommended BMP’s, the proposed features do improve the quality of stormwater runoff from currently existing conditions.

Unless extended this Order of Conditions (OOC) DEP # 172-0625 will expire on July 14th, 2024 under the WPA, and July 14th, 2022 under Hamilton’s Wetlands Bylaw.

The Commission orders that all work shall be performed in accordance with said conditions and with the referenced Notice of Intent and all other relevant documents listed below in Condition 22. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the Conditions shall prevail.

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

GENERAL CONDITIONS (CONTINUED)

Please review the preceding General Conditions on the DEP WPA Form 5, particularly Condition 1.

21. All work must be in compliance with the Hamilton Wetland Protection Bylaw, Regulations, and Policies.

22. The work shall conform to the following plans and documents, unless otherwise specified in this Order:

a. WPA Form 3/Notice of Intent: Submitted for: Timothy Olson
Town of Hamilton Director of Public Works
577 Bay Road, Hamilton, MA

Notice of Intent Prepared by: TEC / The Engineering Corp.
146 Dascomb Road
Andover, MA 01810
Dated: June 9th, 2021, Revised July 7th, 2021

b. Site Plan: Entitled: Drainage Improvement Project
Bridge Street, Miles River Road, Essex Street, and Forest Street

Prepared by: TEC / The Engineering Corp.
Lauren Nicholson, P.E.
146 Dascomb Road
Andover, MA 01810
Dated: June 9th, 2021, Revised July 7th, 2021

23. **The approved wetland boundaries pertaining to this Order are only valid for this particular project, and not for any future projects.**

24. The Commission reserves the right to require additional conditions if deemed necessary to protect the resource areas and interests as defined in MGL Chapter 131 Section 40 (310 CMR 10.00) with proper notification of all parties.

25. **This Order of Conditions (hereafter OOC), shall apply to any successor(s) in interest or successor(s) in control and shall survive the issuance of the Certificate of Compliance, specifically for the project permitted as DEP # 172-XXXX the Conditions listed in Condition# 33 & A, B, C, X, Y, Z are considered perpetual conditions.** Within ten (10) calendar days inclusive of the transfer of ownership of the subject parcel, in whole or in part, including lots or buildings conveyed under individual deeds, the Conservation Commission shall be notified in writing by the seller of the name and address of the new owner.

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

26. Any violation of these conditions will make the Applicant subject to an Enforcement Order.
27. Members and agents of the Hamilton Conservation Commission (hereafter HCC), shall have the right to enter and inspect the premises to evaluate compliance with these conditions and to require submittal of any data deemed necessary by the Commission for that evaluation.
28. **The Applicant, contractor, or site engineer responsible for the project's completion shall have on site at all times a copy of this Order of Conditions**, including all referenced documents, while activities regulated by this Order are being performed.
29. No equipment is to enter or cross wetland resource areas at any time unless the location of the disturbance is marked on the plans referenced in this Order and is within the limit of work shown on the plan.
30. Any change in the plans approved under this OOC, including those due for review by other boards or resulting from the aforementioned conditions, must be submitted to the Commission in writing for approval prior to implementation. The Commission will then decide whether the change is substantial enough to require a new Notice of Intent filing or a request for an amendment to this OCC. Any errors found in the plans or information submitted by the Applicant shall be considered as changes.
31. If any unforeseen problem occurs during the Project which affects any of the seven statutory interests of the Massachusetts Wetlands Protection Act and/or the Hamilton Wetland Protection Bylaw and Regulations, the Applicant shall notify the Conservation Commission and an immediate meeting shall be held between the Commission or its Agent, the Applicant, the Applicant's representative and/or engineer/contractor, and other concerned parties to determine the corrective measures agreed upon. In the event of a dispute amongst the participants of any meeting, the Commission's view shall prevail.
32. Upon completion of this project the owner or his designee shall submit the following to the Conservation Commission to receive a Certificate of Compliance per Condition 12:
 - a. A **written request** from the Applicant/Property Owner or his designee for a Certificate of Compliance (WPA Form 8A) for DEP File # **172-0625**.
 - b. A written statement from a registered professional engineer of the Commonwealth of Massachusetts certifying that the work has been completed in compliance with this Order of Conditions and the approved plans referenced herein (or approved revisions). Any discrepancies shall be noted. If the work completed differs significantly from the work proposed in the Notice of Intent and approved by the Commission, the Commission may require the Applicant implement measures necessary to comply with this Order. This statement shall individually address the installation, status, and functioning of each of the various stormwater control features permitted through DEP # **172-0625**.
33. The following special conditions shall extend beyond the issuance of a Certificate of Compliance, in perpetuity, and shall be referred to in all future deeds to this property:
 56. Regarding prohibition of sodium chloride for deicing.

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

34. Failure of the Applicant to comply with one or more individual conditions set forth in this OOC **does not exonerate the Property Owner, successor in control, or successor in interest** of the property described in the Notice of Intent in meeting or complying with the remaining conditions in this OOC.

PRIOR TO CONSTRUCTION

Please note General Conditions 8, 9, and 10.

35. Prior to the commencement of any work on the site, the Applicant shall submit in writing via email to the Commission the names, addresses, and telephone numbers (both business and 24-hour emergency numbers) of the person(s) responsible on-site for compliance with this Order and his/her alternate. The Applicant shall also notify the Commission in writing of any changes to this information.
36. The Applicant or designee shall report in writing via email to the Hamilton Conservation Commission prior to the commencement of construction, every 30 days during construction, and for as long thereafter as the ground remains unstable, as well as upon completion of the project until such time as the CoC is issued for the project. These reports shall include an update on the status of the erosion controls, what work within 100 feet of wetlands or within 200 feet of perennial streams has been completed to date, and what work is proposed for the next month.
37. Prior to commencement of any work on site, the wetland boundaries shall be clearly marked and/or repaired with flags/stakes so that said areas are clearly distinguishable, and shall be confirmed by the Commission or its agent. **The Applicant shall maintain wetland flagging until the Certificate of Compliance is issued.**
38. Prior to the commencement of any work on site, all erosion and sedimentation control measures shall be installed for inspection and approval by the Commission or its agent. **The Commission must be notified at least 7 days prior to the commencement of work for such inspection.**
39. A Pre-construction meeting shall be held, between the Applicant and their designated Project Superintendent and Site Contractor with the HCC or its agent to review the proposed work and measures designed to mitigate any impact on the wetlands, and to ensure that all conditions of the OOC are understood.
40. **Any fill brought on site must be clean, debris-free, and devoid of invasive plants or their parts or seeds.**
41. **All construction vehicles must be cleaned of accumulated soil or plant matter from other sites prior to entering the site, through washing, brooming, or another method approved in advance by the HCC.**
42. It is the Applicant's responsibility to **ensure that the work to be performed hereunder will be properly supervised** by the design engineer / wetlands biologist, or by persons of equivalent qualifications. Upon written request by the HCC/staff, within fourteen (14) days of the receipt of the request, the Applicant shall submit a report from the design engineer or wetlands biologist, or other qualified person, describing the project's compliance with this OCC, and addressing any other concerns identified in the request relative to compliance to

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

the Wetlands Protection Bylaw and the Wetlands Protection Act

43. In order to prevent the spread of invasive species from one portion of the project site to another, construction vehicles may not enter locations infested with invasive species. If this is unavoidable, vehicles shall be washed or broomed clean prior to leaving the infested portion of the site.
44. Every attempt to **prevent invasive plant species** from entering the site shall be taken. **Machinery** that has been working where purple loosestrife, Japanese knotweed, or common reed (Phragmites) occur **shall be cleaned of plant parts and soil before entering the construction site**. Any new purple loosestrife and common reed **shall be removed by hand immediately**. If the infestation cannot be controlled by hand removal, the HCC/staff shall request the contractor and Property Owner to submit an action plan to the HCC for approval.
45. **No additional clearing or grading** in the 100' Buffer Zone to wetlands, other than what is shown on the approved plans, may be done without written approval of the HCC/staff.
46. Natural areas within the designated work area, that are not part of the explicit scope of work, are not to be used for parking of any vehicles, storing of any materials, or are otherwise allowed to be impaired by approved activities. Placing of temporary fences, approved by the HCC or its agent, around such areas to prevent accidental impairment is encouraged.
47. The Applicant/Responsible Party **shall ensure a hazardous materials spill containment kit is maintained on site at all times** throughout construction. The kit **shall be appropriately sized** for the cumulative volumetric capacity of hazardous fluids contained by on-site equipment. Pumps, generators, or other stationary equipment containing fuel, oil, hydraulic fluid, or other potential contaminants shall be operated in a containment area on an impervious barrier. The barrier shall be of light color to allow observation of any liquid spillage. If spillage is observed, the equipment shall be taken out of service immediately and repaired or replaced.
48. At the commencement of work, and again prior to the completion of work covered by this permit, the Applicant **shall collect and remove by hand all trash and loose man-made debris** from the site's resource areas and buffer zones.
49. **No clearing of vegetation, including trees, or disturbance of soil shall occur prior to the Pre- Activity Meeting**. Minimal disturbance of shrubs and herbaceous plants may be allowed prior to the Pre-Activity Meeting if absolutely necessary in order to place erosion control marker-stakes and to establish stakes designating the "limit of work" where required.
50. To insure the accuracy of the tree cutting, the HCC/staff **recommends implementing a two color system for marking the limit of work line**. The trees on the edge of the limit of work line to be cut should be marked with orange marking paint on the stump and then at breast height. The trees on the other side of the limit of work line NOT to be cut should have yellow caution tape tied around the trunk to provide a visual distinction to inform the tree clearing firm to reduce the possibility of excessive clearing.

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

SEDIMENT AND EROSION CONTROLS

Please note General Condition 18.

51. Soil erosion and deposition into wetland resource areas shall be prevented at all time by effective control methods. The Applicant shall implement the methods indicated in the referenced Notice of Intent and as specified below:

- a. The *minimum* required erosion control barriers shall consist of a staked compost sock (10” minimum), as inspected and approved by the Commission or its agent before work commences. To minimize wildlife entanglement and plastic debris pollution, choose temporary erosion and sediment control products that either do not contain netting, or that contain netting manufactured from 100% biodegradable non-plastic materials such as jute or sisal fiber. Degradable, photodegradable, UV-degradable, oxo-degradable, or oxo-biodegradable plastic netting (including polypropylene, nylon, polyethylene, and polyester) are not acceptable alternatives. Natural materials sourced from outside the U.S. are also unacceptable, due to the risk of importing exotic invasive pests. Netting used in these products should have a loose-weave wildlife-safe design with movable joints between the horizontal and vertical twines, allowing the twines to move independently and thus reducing the potential for wildlife entanglement. Avoid the use of silt fences reinforced with metal or plastic mesh. When no longer required, temporary erosion and sediment control products should be promptly removed.
- b. The use of haybales is strictly prohibited for erosion control, unless specifically allowed by the Commission (as shown on the project site plans approved by the HCC as referenced herein)
- c. Erosion control measures shall be installed and maintained in accordance with U.S. Natural Resources Conservation Service recommended methods.
- d. The limit of work shall be the erosion control barriers beyond which no work shall occur. Erosion control barriers shall not be placed within 50 feet of the wetland boundary, (or as shown on the project site plans approved by the HCC as referenced herein) without written permission of the Commission.
- e. The Commission may require the Applicant to employ additional erosion and/or damage prevention measures as it deems necessary.
- f. Erosion controls shall be inspected weekly and immediately following storm events. Damaged or non-functioning erosion control devices shall be maintained, reinforced, or replaced as necessary.
- g. Any failure of erosion control measures resulting in deposition of soils into the wetland resource area(s) shall be **immediately** reported to the Conservation Commission office at (978) 626-5247 extension 70247.
- h. The Applicant shall take immediate steps to control any erosion that occurs on site that impacts areas under jurisdiction of the Wetlands Protection Act and the Hamilton Wetlands Bylaw and Regulations.

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

- i. Any sedimentation that occurs outside of the erosion control barriers shall be immediately removed using hand tools. The cause of the erosion/sedimentation shall be immediately addressed.
- j. All accumulated sediment shall be removed from the face of the erosion control barriers using hand tools (e.g. shovels, rakes, and wheelbarrows) whenever the level of sediment is within six (6) inches of the top of the barrier.
- k. The Applicant shall maintain a reserve of the approved erosion control materials equal to at least 10% of the maximum length of erosion control materials used on site during the duration of the project, with stakes, to be used for emergency repairs. These materials are not to be used for daily maintenance of erosion controls.
- l. Soil, sediment, debris, or other material removed during maintenance or repair of erosion control barriers, or remediation of erosion damage, shall be disposed of outside the wetlands or riverfront buffer zone.

Exposed soils shall be stabilized as soon as practical following disturbance. Slopes and other disturbed areas not subject to construction activities shall be stabilized (either temporarily or permanently) immediately following excavation/grading. Temporary stabilization shall consist of seeding with **annual oats** or other approved species, or installation of jute netting, staked mulches, or other Natural Resources Conservation Service accepted methods, maintaining respect to Condition 41a.

- m. Immediately following any storm event, the Applicant shall inspect all stabilized areas for erosion, wash-out, rills, or other damage. Any noted damage shall be immediately repaired using the original stabilization method or other Natural Resources Conservation Service accepted methods.
52. **Erosion control devices and wetland flags shall remain in place until all disturbed surfaces have been permanently stabilized and a Certificate of Compliance is issued by the Commission.** The erosion control devices can only be removed once the Applicant has submitted a Request for Certificate of Compliance AND the HCC and/or its agent has conducted a site visit and granted permission to do so. The biodegradable erosion controls may be broken up and spread on site, but not within any wetland resource area(s) or Conservation Easement. Any non-biodegradable material used within the erosion controls must be removed and discarded off-site. The erosion control devices must be removed prior to final issuance of the Certificate of Compliance.

SOIL STOCKPILES AND FILL STORAGE

53. At no time shall debris or other material be buried or disposed of within the buffer zone, other than that fill which is allowed by this Order and as shown on the referenced plans.
54. Stockpiled earth and other materials **shall be located outside of the 100 foot buffer, unless the approved plan shows otherwise** to prevent erosion into wetland resource areas and/or prevent any runoff off-site. If stockpiles sprout invasive plant species, the HCC/staff may direct that appropriate control methods be employed to combat the

Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St)– Drainage & Paving Improvements – Hamilton, MA

invasive plants. In the case of Riverfront Resource areas, stockpiled earth and other materials shall be piled outside the 200-foot Outer Riparian Zone.

TIME LIMITS

55. All **disturbed areas in the Buffer Zone** will be stabilized by vegetation, heavy mulching, sodding, or matting **prior to November 15 each year**. No work within the Buffer Zone or resource areas may be done between **November 15 and March 15** of each year, unless given prior approval by the HCC/staff. After prior written request, approval shall be granted when the capacity to effectively manage disturbed soils, eliminate sedimentation and off-site transport of soils, and demonstrated ability to maintain site stability are verified to the satisfaction of the HCC/staff.

OTHER CONDITIONS

56. No sodium chloride shall be used within 100 feet of a wetland resource area or within 200 feet of a perennial stream if the area will drain to a resource area and regulated buffer zone without significant dilution treatment, and any contract or agreement for snow or ice removal shall so stipulate. **This condition shall survive the issuance of the Certificate of Compliance.**
57. No oil, calcium chloride, or other salt shall be used within 100 feet of a wetland resource area or within 200 feet of a perennial stream during any construction phase for the control of dust.
58. **Prior to the issuance of the Certificate of Compliance, all disturbed areas shall be stabilized to the satisfaction of the Commission.**

CONSERVATION COMMISSION
TOWN OF HAMILTON
COMMONWEALTH OF MASSACHUSETTS

CONSERVATION BYLAW (Ch. 17) PERMIT

TO

| | |
|--|-------------------------|
| Applicant: | Name of Property Owner: |
| Timothy Olsen | N/A: Public Oradways |
| Address: 577 Bay Road, Hamilton MA, 01982 | Address: SAME |

This project is located at Bridge St. (Bay Road to Miles River Road) & Miles River Road (Bridge St to Essex St).

The Notice of Intent for this project was filed on 6.9.2021. Public Hearing Closed 7.14.2021.

Plans:

| | | |
|---|--------------------|--|
| Title: Drainage & paving Improvements / Revised NOI Submittal | Dated: 7.7.2021 | Signed and Stamped by: Lauren Nicholson, P.E. |
|---|--------------------|--|

Findings

The commission finds that the area in which work is proposed is within the AURA, and within the buffer zone to Bordering Land Subject to Flooding, Bank, Bordering Vegetated Wetland; is within the Riverfront Area; and is subject to protection under the Hamilton Conservation Bylaw Chapter 17 and Regulations which are significant to the protection of interests identified in the Bylaw, specifically:

| | |
|------------------|--|
| Resource Area | Significant to the protection of: |
| BLSF, BVW, RA, B | Public & Private Water Supply, Fisheries, Protection of Wildlife Habitat, |
| | Flood Control, Storm Damage Prevention, Prevention of Pollution, Groundwater Supply |
| | |
| | |

Primary Standard for the project: The primary standard to be applied in this project is that the applicant's structures and activities in Areas Subject to Protection under the Bylaw or adjacent Buffer Zone shall not alter an area subject to protection under the Bylaw in such a way as to adversely affect the protection provided by that area to the public interests identified in the Bylaw.

The Commission finds the design and mitigating measures proposed by the applicant in the Notice of Intent and adjunct documents and plans referenced on page one above, with the Standard and Additional Conditions attached to this Permit, will serve as a sufficient basis to commence the project with satisfactory protection to the interests of the Bylaw. The applicant's responsibility is not limited to following these procedures, however, but

CONSERVATION BYLAW (CH. 17) PERMIT (contd.)

additionally to assure that the Primary Standard is met. Therefore additional or alternative measures may be called for if the Commission finds there is field evidence of any failure to meet that standard.

In such a case, applicants shall within a time deemed reasonable by the Commission propose alternative or additional measures to meet the standard, for the approval of the Commission. Applicant or representatives shall be responsible for notifying Commission within 48 hours if they become aware of any evidence of adverse effect on the interests of the Bylaw.

Further findings are contained on attached

Conditions:

The conditions for this permit may be found on WPA Form 5 "Order of Conditions" and attached to the WPA Form 5 issued for this work under DEP File# 172-0625. This permit shall be recorded with the WPA Form 5 "Order of Conditions" at the Southern Essex Registry of Deeds.

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CONSERVATION BYLAW (CH. 17) PERMIT (contd.)

This Permit is issued by the Town under its Bylaw and its effect is independent of any Wetlands Protection Act Order of Conditions, so that it is unaffected by any appeal of an Order of Conditions to the Department of Environmental Protection, or by any superseding order from the Department.

Issued by Hamilton Conservation Commission

Signature(s):

George T. Larr

Virginia M. Loken

Lauren M. Lynch

Chris J. ...

Mag. Feste

DEP FILE # 172-0625

This permit EXPIRES one year from the date of issuance July 14th, 2021.

Either all work pursuant to this permit is completed by the expiration date, or the Applicant must obtain an extension from the Commission.

Applications for extensions must be filed no later than 30 days prior to the expiration date.

This Permit must be signed by a majority of the Conservation Commission.

ACKNOWLEDGEMENT

On this ^{18th of August 2021} day of ~~2020~~, before me, the undersigned notary public, personally appeared Lauren M. Lynch proved to me through satisfactory evidence of identification, which were the undersigned notary public's personal knowledge of the identities of the principals, to be the person whose names are signed on the preceding document, and acknowledged to me that they signed it voluntarily for its stated purpose.

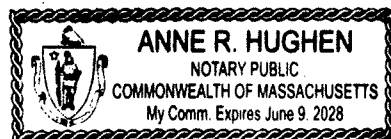
All signed as duly appointed Members of the Town of Hamilton Conservation Commission.

Notary Public

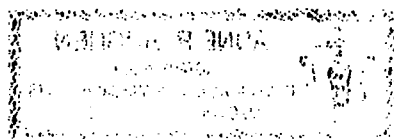
Anne R. Hughen

My Commission Expires

June 9, 2028



2500-571



Notice of Intent Application

Wetlands Protection Act and Hamilton Wetlands By-law

**32 Day Avenue
Hamilton, MA**

April 2025



**Wetlands & Land Management, Inc.
100 Conifer Hill Drive-Suite 516
Danvers, MA 01923**

Wetlands & Land Management, Inc.

100 Conifer Hill Drive - #516

Danvers, MA 01923

978-777-0004 Telephone

April 1, 2025

Bethany Barstow
Hamilton Conservation Commission
PO Box 429
Hamilton, MA 01936

RE: Notice of Intent Application
32 Day Avenue, Hamilton
Map 47, Lots 6 & 7

Dear Ms. Barstow and Conservation Commission Members:

This Notice of Intent application is to construct a new deck off the rear of the home. Normally, a deck extending into maintained lawn is one of the exempt activities under the Wetlands Protection Act Regulations at 310 CMR 10.02(2)b2. In this situation, a portion of the deck is closer than 50 feet to the flagged wetlands, thus the project does not qualify for the exemption. Being less than 50 feet, the project requires a waiver from your By-law no build zone. Appropriate mitigation is provided in support of the waiver request.

The project site is located at 32 Day Avenue. The applicants are relatively new owners of the property. Some on the Commission may recall, I presented a Request for Determination of Applicability to install a septic system upgrade at the property in 2022, around the time of sale of the property. The Commission issued a Negative Determination and the septic system upgrade has been installed in the front yard.

Site Description

The project site is an existing residential house lot with a 3-bedroom home. The property is actually two lots, co-owned by the applicants. Parcel Map 47 lot 7 has the home at 32 Day Avenue. The adjacent, vacant lot is Map 47, lot 6. Collectively, the property is developed with the home, short drive off Day Avenue with lawn area around the home. Lot 7 is fully maintained. A portion of lot 6 is encumbered by the wetlands and vegetated buffer zone to the wetlands, with the remainder being an extension of the maintained lawn.

Wetland Resources at the Site

The wetlands were re-marked Wetlands & Land Management, Inc. in March 2025. There is a vegetated cattail marsh wetland to the rear of the property. The wetland boundary behind the home however cuts across the low-lying portion of the maintained rear yard. The boundary in this area was determined on the basis of hydric soils.

The delineation starts with flag A1 in the grass area behind the house. The initial flags A1 through A6 cut across a portion of the mowed lawn in the rear yard of the house. Beyond A6, the boundary entered into more "natural" vegetation beyond the mowed grass. My delineation for

this project ended with flag A11 where the wetland boundary was well beyond the footprint of the home. The wetlands will eventually extend to the east side of the property where a culvert enters the property from the other side of Day Avenue. A channelized watercourse can be seen at this culvert.

No Riverfront Area

The USGS map for this area shows a thin blue line or an intermittent stream on the property. Pursuant to the regulations at 310 CMR 10.58, I further evaluated the watercourse using the USGS *StreamStat* on-line stream evaluation tool. The evaluation print-out is included with this report.

The resultant evaluation calculates that the contributing watershed to this section of stream is 0.08 square miles and the residual flow in the 99th percentile flow duration is less than 0.01 cubic feet per second.

Regulations at 310 CMR 10.58 establish a threshold of requiring a watershed more than one half square mile in area and residual stream flow being at least 0.01 cfs in order to presume the stream is perennial. The StreamStat evaluation fails on both parameters. Accordingly, the watercourse is presumed to be intermittent and there is no riverfront area associated with this seasonal stream.

Bordering Land Subject to Flooding

The FEMA map shows a Zone A bordering land subject to flooding extending across the rear of the property. There is no base flood elevation established for this Zone A.

The limit of the FEMA Zone A is scaled onto the plan from the current FEMA map.

Rare Species and Certified Vernal Pools

The MassMapper Natural Heritage data layer indicates the property is not within estimated habitat of rare wetlands wildlife, nor is there Priority Habitat of threatened or endangered species. There are no certified vernal pools on this property.

Proposed Work

The Notice of Intent application is for installation of a new deck off the rear of the home. The deck is a modest sized feature connecting to and extending only 12 feet from the rear of the home. The deck extends out over maintained lawn and does not require for any vegetation to be removed.

Furthermore, other than cutting out a four inch by four-inch piece of turf grass, the deck footings do not require any ground disturbance or excavation. The contractor will use the diamond pier post support. A total of 6 to 10 of these support points will be needed for the deck and the steps.

The support system works by driving four opposing stabilization rods through the concrete post support and into the soil below. The rods are driven at an angle and crisscross each other rod, thereby providing resistance and support for the wooden deck posts. The rods are driven by a hand-held pneumatic or electric hammer.

Once the supports are set, the rest of the project is limited to above ground carpentry work. Minor carpentry is required at the rear of the home to convert a triple window to a new door opening. Demolition of the existing rear door stoop is also eliminated and the proposed deck steps down to grade will extend over the existing steps, thus eliminating the need for demolition.

The builder will collect all scraps and refuse at the end of each day. Even though there is no excavation, the plans show a proposed straw wattle erosion control to clearly establish the limit of work.

There is no work occurring within the FEMA Zone A.

Request for Waiver

The deck is partially in and partially beyond the 50-foot no build zone. Roughly 147 square feet of the proposed deck and steps occur within the 50-foot no build zone. This work is unavoidable given the location of the home in proximity to the hydric soil line across the rear yard. The deck has to connect to a logical point along the house, i.e. not through a bathroom wall or through the garage or a bedroom. Furthermore, there is no location along the rear of the home to situate this modest feature and be completely out of the no build zone.

The feature has been minimized to respect the 50-foot no build zone as much as possible. The builder is using the no-dig footing system to avoid ground disruption in the no build zone.

The owners will install buffer zone mitigation in the rear yard to support this waiver request. The owner will convert a minimum of 225 square feet of existing lawn area and re-vegetate the area with native shrubs. This provides a mitigation ratio of at least 1.5:1 for the area of no build zone encroachment.

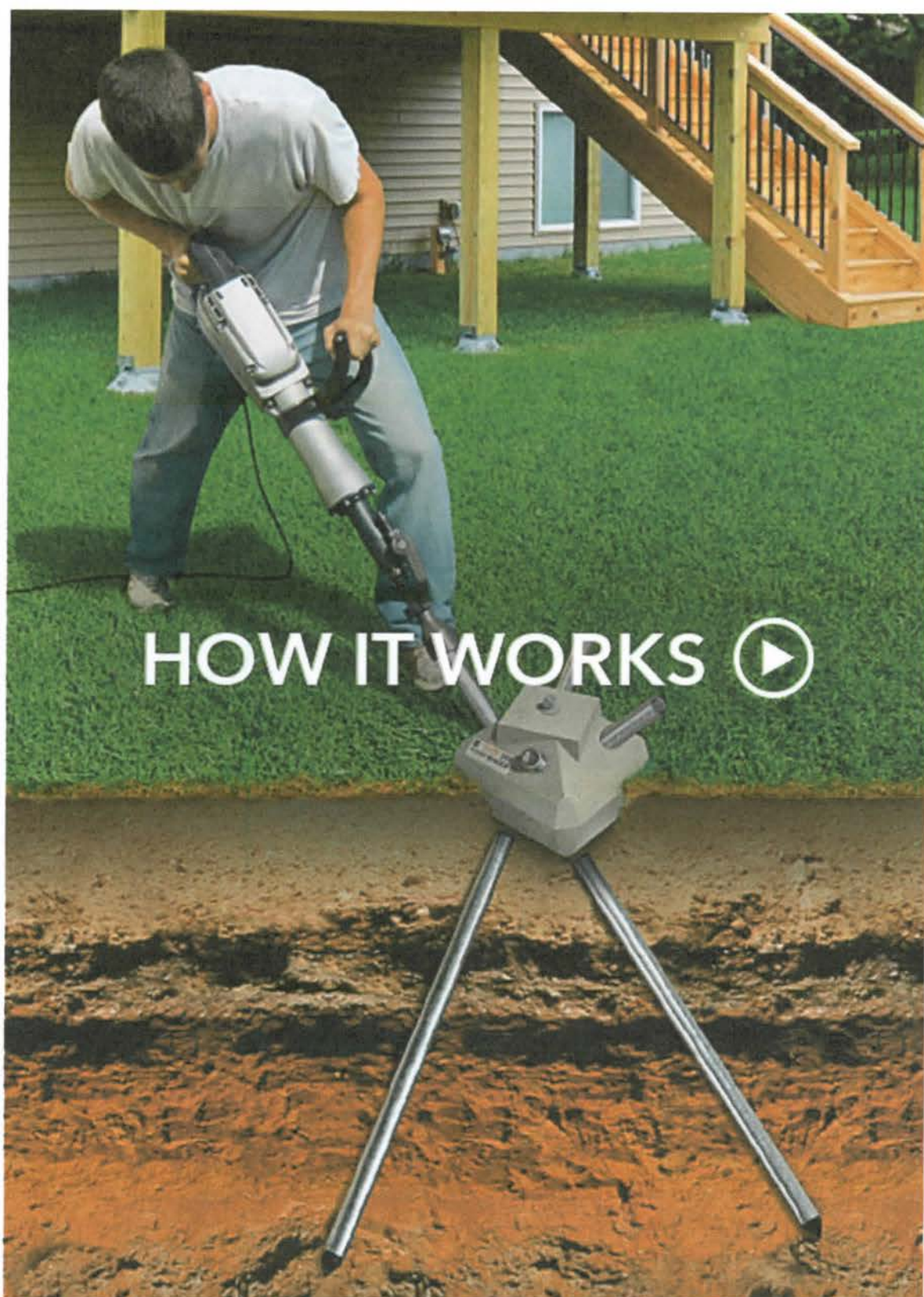
Would you please schedule this matter for your April 23, 2025 meeting? I will attend to present the project and answer any questions.

Sincerely,

Wetlands and Land Management, Inc.

William Manuell

William J. Manuell
Wetland Scientist

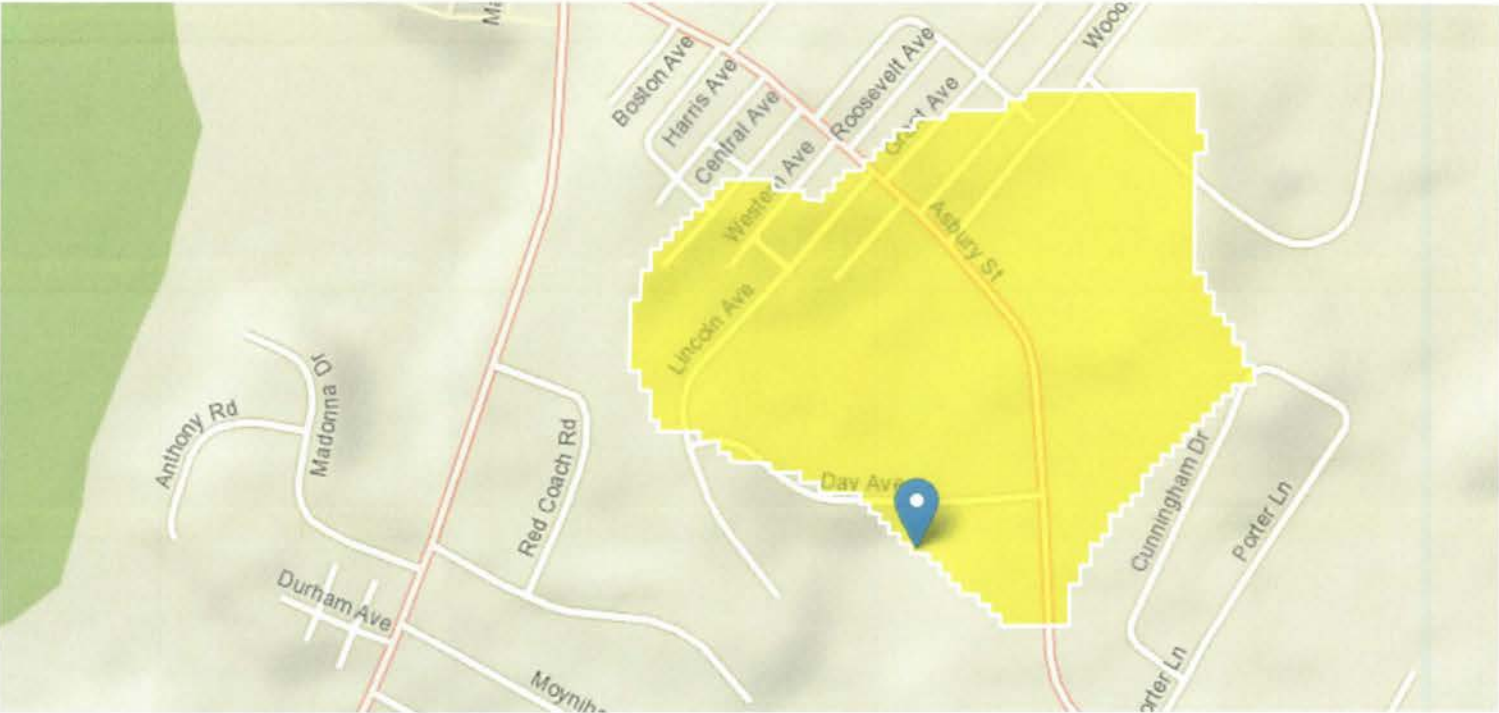


HOW IT WORKS 

STREAMSTAT INFORMATION

StreamStats Report

Region ID: MA
Workspace ID: MA20250401192652056000
Clicked Point (Latitude, Longitude): 42.61859, -70.88026
Time: 2025-04-01 15:27:15 -0400



+ Collapse All

Basin Characteristics

| Parameter Code | Parameter Description | Value | Unit |
|----------------|---|--------|----------------------|
| BSLDEM250 | Mean basin slope computed from 1:250K DEM | 0 | percent |
| DRFTPERSTR | Area of stratified drift per unit of stream length | 0.56 | square mile per mile |
| DRNAREA | Area that drains to a point on a stream | 0.0805 | square miles |
| MAREGION | Region of Massachusetts 0 for Eastern 1 for Western | 0 | dimensionless |

Flow-Duration Statistics

Flow-Duration Statistics Parameters [Statewide Low Flow WRIR00 4135]

| Parameter Code | Parameter Name | Value | Units | Min Limit | Max Limit |
|----------------|------------------------------------|--------|----------------------|-----------|-----------|
| BSLDEM250 | Mean Basin Slope from 250K DEM | 0 | percent | 0.32 | 24.6 |
| DRFTPERSTR | Stratified Drift per Stream Length | 0.56 | square mile per mile | 0 | 1.29 |
| DRNAREA | Drainage Area | 0.0805 | square miles | 1.61 | 149 |

FAIL

| Parameter Code | Parameter Name | Value | Units | Min Limit | Max Limit |
|----------------|----------------------|-------|---------------|-----------|-----------|
| MAREGION | Massachusetts Region | 0 | dimensionless | 0 | 1 |

Flow-Duration Statistics Disclaimers [Statewide Low Flow WRIR00 4135]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Flow-Duration Statistics Flow Report [Statewide Low Flow WRIR00 4135]

| Statistic | Value | Unit |
|---------------------|--------|--------------------|
| 50 Percent Duration | 0.0731 | ft ³ /s |
| 60 Percent Duration | 0.0515 | ft ³ /s |
| 70 Percent Duration | 0.0353 | ft ³ /s |
| 75 Percent Duration | 0.028 | ft ³ /s |
| 80 Percent Duration | 0 | ft ³ /s |
| 85 Percent Duration | 0 | ft ³ /s |
| 90 Percent Duration | 0 | ft ³ /s |
| 95 Percent Duration | 0 | ft ³ /s |
| 98 Percent Duration | 0 | ft ³ /s |
| 99 Percent Duration | 0 | ft ³ /s |

FAIL

0

Flow-Duration Statistics Citations

Ries, K.G., III, 2000, Methods for estimating low-flow statistics for Massachusetts streams: U.S. Geological Survey Water Resources Investigations Report 00-4135, 81 p. (<http://pubs.usgs.gov/wri/wri004135/>)

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

USGS Software Disclaimer: This software has been approved for release by the U.S. Geological Survey (USGS). Although the software has been subjected to rigorous review, the USGS reserves the right to update the software as needed pursuant to further analysis and review. No warranty, expressed or implied, is made by the USGS or the U.S. Government as to the functionality of the software and related material nor shall the fact of release constitute any such warranty. Furthermore, the software is released on condition that neither the USGS nor the U.S. Government shall be held liable for any damages resulting from its authorized or unauthorized use.

USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

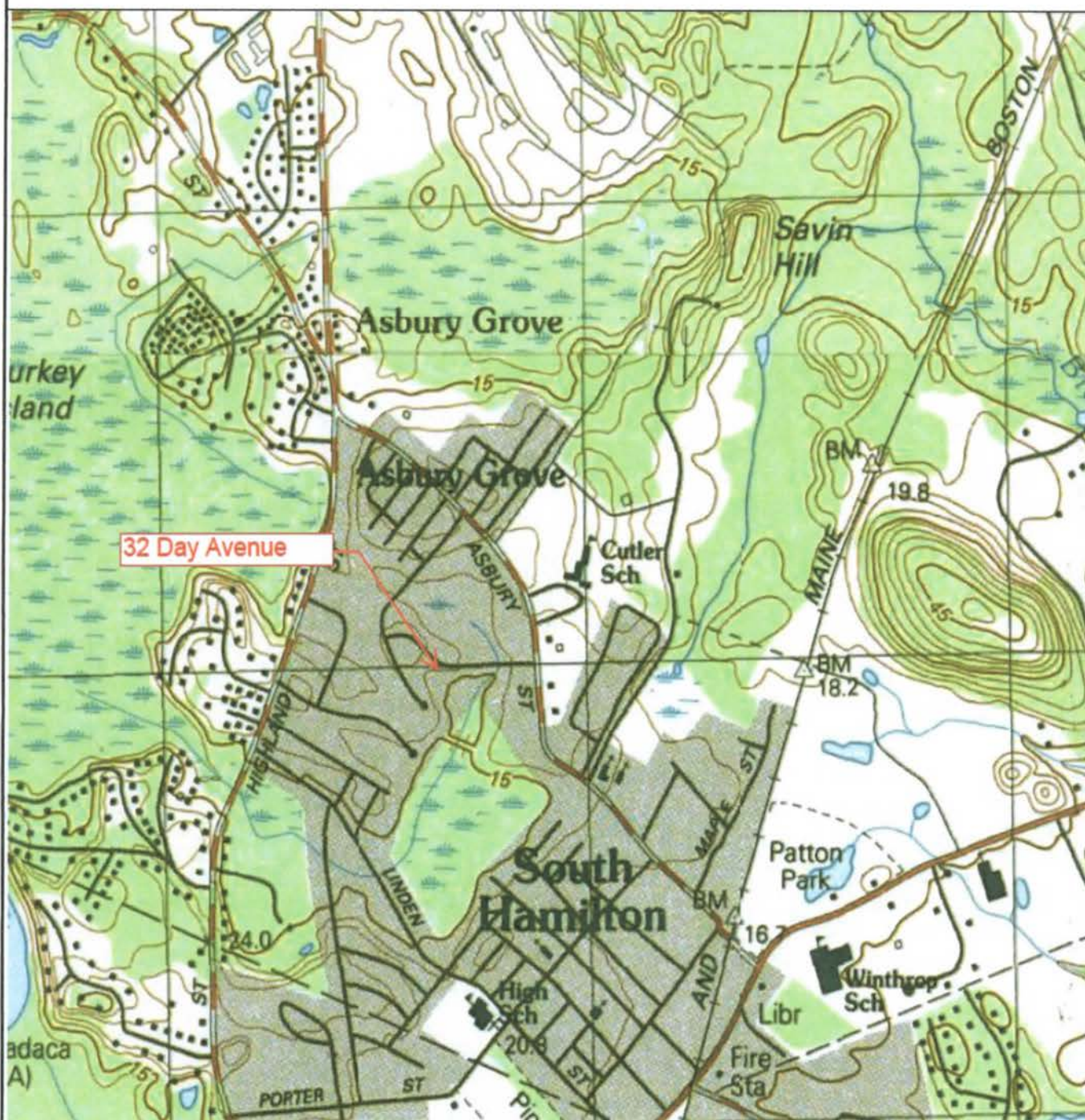
Application Version: 4.28.0

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1

Locus Map

Source: United States Geological Survey



Wetlands & Land Management, Inc.

100 Conifer Hill Drive - #516

Danvers, MA 01923

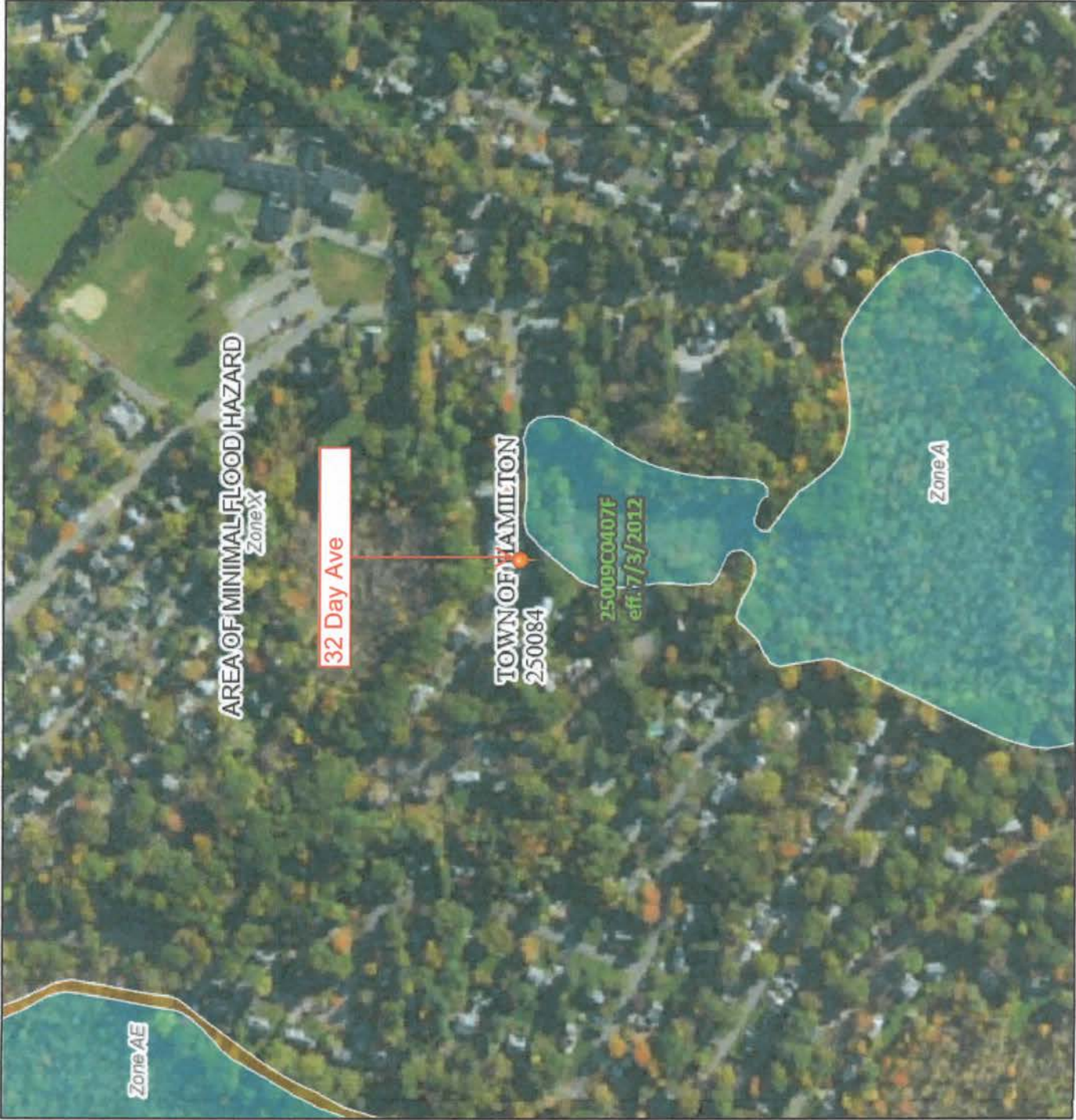
978-777-0004



National Flood Hazard Layer FIRMette



70°53'11"W 42°37'21"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth
Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
Zone X
- Future Conditions 1% Annual Chance Flood Hazard
Zone X
- Area with Reduced Flood Risk due to Levee. See Notes.
Zone X
- Area with Flood Risk due to Levee
Zone D

OTHER AREAS

- NO SCREEN
- Area of Minimal Flood Hazard
Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard
Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance

- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

OTHER FEATURES

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/25/2025 at 9:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

NOTICE OF INTENT APPLICATION (WPA FORM 3)



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Hamilton

City/Town

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

32 Day Avenue

a. Street Address

Hamilton

b. City/Town

01936

c. Zip Code

Latitude and Longitude:

47

f. Assessors Map/Plat Number

42.61889

d. Latitude

-70.88108

e. Longitude

Lots 7 and 6

g. Parcel /Lot Number

2. Applicant:

Maurice and Jill

a. First Name

Twomey

b. Last Name

c. Organization

32 Day Avenue

d. Street Address

Hamilton

e. City/Town

MA

f. State

01936

g. Zip Code

978-621-1391

h. Phone Number

i. Fax Number

Jill Twomey <jilletwomey@yahoo.com>

j. Email Address

3. Property owner (required if different from applicant): ☒ Check if more than one owner

Alan

a. First Name

Minsky

b. Last Name

Additional owner listed on deed

c. Organization

32 Day Avenue

d. Street Address

Hamilton

e. City/Town

MA

f. State

01936

g. Zip Code

978-621-1391

h. Phone Number

i. Fax Number

Jill Twomey <jilletwomey@yahoo.com>

j. Email address

4. Representative (if any):

William

a. First Name

Manuell

b. Last Name

Wetlands & Land Management, Inc.

c. Company

100 Conifer Hill Drive #516

d. Street Address

Danvers

e. City/Town

MA

f. State

01923

g. Zip Code

978-777-0004

h. Phone Number

i. Fax Number

bill@wetlandslm.com

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$110.00

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50 plus \$175.00 local fee

c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

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A. General Information (continued)

6. General Project Description:

Construct a new deck.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Essex South

a. County

41152

c. Book

b. Certificate # (if registered land)

514

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- ☒ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- ☐ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

| Resource Area | Size of Proposed Alteration | Proposed Replacement (if any) |
|--|-----------------------------|-------------------------------|
| a. <input type="checkbox"/> Bank | 1. linear feet | 2. linear feet |
| b. <input type="checkbox"/> Bordering Vegetated Wetland | 1. square feet | 2. square feet |
| c. <input type="checkbox"/> Land Under Waterbodies and Waterways | 1. square feet | 2. square feet |
| | 3. cubic yards dredged | |

| Resource Area | Size of Proposed Alteration | Proposed Replacement (if any) |
|--|-------------------------------------|-------------------------------|
| d. <input type="checkbox"/> Bordering Land Subject to Flooding | 1. square feet | 2. square feet |
| | 3. cubic feet of flood storage lost | 4. cubic feet replaced |
| e. <input type="checkbox"/> Isolated Land Subject to Flooding | 1. square feet | |
| | 2. cubic feet of flood storage lost | 3. cubic feet replaced |

f. ☐ Riverfront Area

1. Name of Waterway (if available) - **specify coastal or inland**

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



Massachusetts Department of Environmental Protection
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WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your
document
transaction
number
(provided on your
receipt page)
with all
supplementary
information you
submit to the
Department.

| <u>Resource Area</u> | <u>Size of Proposed Alteration</u> | <u>Proposed Replacement (if any)</u> |
|---|---|---|
| a. <input type="checkbox"/> Designated Port Areas | Indicate size under Land Under the Ocean, below | |
| b. <input type="checkbox"/> Land Under the Ocean | 1. square feet _____ 2. cubic yards dredged _____ | |
| c. <input type="checkbox"/> Barrier Beach | Indicate size under Coastal Beaches and/or Coastal Dunes below | |
| d. <input type="checkbox"/> Coastal Beaches | 1. square feet _____ | 2. cubic yards beach nourishment _____ |
| e. <input type="checkbox"/> Coastal Dunes | 1. square feet _____ | 2. cubic yards dune nourishment _____ |
| | <u>Size of Proposed Alteration</u> | <u>Proposed Replacement (if any)</u> |
| f. <input type="checkbox"/> Coastal Banks | 1. linear feet _____ | |
| g. <input type="checkbox"/> Rocky Intertidal Shores | 1. square feet _____ | |
| h. <input type="checkbox"/> Salt Marshes | 1. square feet _____ | 2. sq ft restoration, rehab., creation _____ |
| i. <input type="checkbox"/> Land Under Salt Ponds | 1. square feet _____ | |
| | 2. cubic yards dredged _____ | |
| j. <input type="checkbox"/> Land Containing Shellfish | 1. square feet _____ | |
| k. <input type="checkbox"/> Fish Runs | Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above | |
| | 1. cubic yards dredged _____ | |
| l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage | 1. square feet _____ | |
| 4. <input type="checkbox"/> Restoration/Enhancement | If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here. | |
| | a. square feet of BVW _____ | b. square feet of Salt Marsh _____ |
| 5. <input type="checkbox"/> Project Involves Stream Crossings | | |
| | a. number of new stream crossings _____ | b. number of replacement stream crossings _____ |



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

MassGIS

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mass-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries
- (f) ☐ OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____

3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☒ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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Hamilton

City/Town

C. Other Applicable Standards and Requirements (cont'd)

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
2. ☐ A portion of the site constitutes redevelopment
3. ☐ Proprietary BMPs are included in the Stormwater Management System.
b. ☒ No. Check why the project is exempt:
1. ☒ Single-family house
2. ☐ Emergency road repair
3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Hamilton

City/Town

D. Additional Information (cont'd)

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Proposed Plot Plan

a. Plan Title

LeBlanc Survey Associates, Inc

Vernon LeBlanc, PLS

b. Prepared By

4-1-25

c. Signed and Stamped by

20

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

1146

2. Municipal Check Number

1147

4. State Check Number

Wetlands & Land Management, Inc.

6. Payor name on check: First Name

4-1-25

3. Check date

1147

5. Check date

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

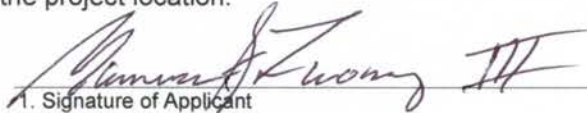
Hamilton

City/Town

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.



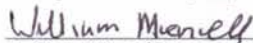
1. Signature of Applicant

4-1-25

2. Date

3. Signature of Property Owner (if different)

4. Date



5. Signature of Representative (if any)

4-1-25

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

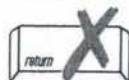
The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

NOTICE OF INTENT FEE TRANSMITTAL FORM



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

32 Day Avenue

a. Street Address

1147

c. Check number

Hamilton

b. City/Town

\$42.50

d. Fee amount

2. Applicant Mailing Address:

Maurice & Jill

a. First Name

Twomey

b. Last Name

c. Organization

32 Day Avenue

d. Mailing Address

Hamilton

e. City/Town

978-621-1391

h. Phone Number

i. Fax Number

MA

f. State

01936

g. Zip Code

Jill Twomey <jilletwomey@yahoo.com>

j. Email Address

3. Property Owner (if different):

Alan

a. First Name

Minsky

b. Last Name

Additional name listed on the deed

c. Organization

32 Day Avenue

d. Mailing Address

Hamilton

e. City/Town

978-621-1391

h. Phone Number

i. Fax Number

MA

f. State

01936

g. Zip Code

Jill Twomey <jilletwomey@yahoo.com>

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

| Step 1/Type of Activity | Step 2/Number of Activities | Step 3/Individual Activity Fee | Step 4/Subtotal Activity Fee |
|-------------------------|-----------------------------|--------------------------------|------------------------------|
| Deck in BZ | one | \$110 | \$110.00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

| | |
|---------------------------------|--------------------------------------|
| Total Project Fee: | \$110.00 |
| | a. Total Fee from Step 5 |
| State share of filing Fee: | \$42.50 |
| | b. 1/2 Total Fee less \$12.50 |
| City/Town share of filling Fee: | \$67.50 |
| | c. 1/2 Total Fee plus \$12.50 |

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

WETLANDS & LAND MANAGEMENT, INC.

REMITTANCE ADVICE

10-4/220

1146

PAY Sixty seven and 50

DOLLARS

CHECK
AMOUNTSecurity
Features
Included
on back

| DATE | TO THE ORDER OF | HRS | GROSS | SOC. SEC. | MED. | FED. WITH | STATE | | |
|-------------|------------------|-----|---------|------------|------|-----------|-------|--|--|
| 4/1/25 | Town of Hamilton | | WPA fee | 32 Day fee | | | | | |
| DESCRIPTION | | | | | | | | | |

\$ 67.50

Well-9 Manual

WETLANDS & LAND MANAGEMENT, INC.

REMITTANCE ADVICE

10-4/220

1147

PAY forty two and 50

DOLLARS

CHECK
AMOUNTSecurity
Features
Included
on back

| DATE | TO THE ORDER OF | HRS | GROSS | SOC. SEC. | MED. | FED. WITH | STATE | | |
|-------------|-----------------|-----|------------|-----------|------|-----------|-------|--|--|
| 4/1/25 | Comm of MA | | 32 Day fee | WPA fee | | | | | |
| DESCRIPTION | | | | | | | | | |

\$ 42.50

Well-9 Manual

WETLANDS & LAND MANAGEMENT, INC.

REMITTANCE ADVICE

10-4/220

1148

PAY one hundred seventy five

DOLLARS

CHECK
AMOUNTSecurity
Features
Included
on back

| DATE | TO THE ORDER OF | HRS | GROSS | SOC. SEC. | MED. | FED. WITH | STATE | | |
|-------------|------------------|-----|-----------|------------|------|-----------|-------|--|--|
| 4/1/25 | Town of Hamilton | | Bylaw Fee | 32 Day fee | | | | | |
| DESCRIPTION | | | | | | | | | |

\$ 175.00

Well-9 Manual

ABUTTER INFORMATION

Notification to Abutters Under the Massachusetts Wetlands Protection Act

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following.

- A. The name of the applicant is Maurice and Jill Twomey and Alan Minsky
- B. The applicant has filed a Notice of Intent with the Conservation Commission for work subject to jurisdiction under the Wetlands Protection Act (General Laws Chapter 131, Section 40).

Activities Proposed: Construct a new deck

- C. The Address of the Lot where the activity is proposed is 32 Day Avenue, Hamilton
- D. Copies of the Notice of Intent may be examined by appointment at Wetlands & Land Management, Inc between the hours of 9 AM and 3 PM on the following days of the week: M-F
For an appointment, call: (978) 777-0004
This is the applicant's representative.

Name of Representative: Wetlands & Land Management, Inc. – William Manuell

- E. Copies of the Notice of Intent may be obtained from the Town Hall or for a fee from the applicant's representative by calling this telephone number (978)-777-0004 between the hours of 9 AM and 4 PM on the following days of the week: M-F
- F. Information regarding the date, time, and place of the public hearing may be obtained from the Conservation Commission by calling this telephone number 978-626-5247 between the hours of 9AM and 4PM on the following days of the week: Mon. to Fri. Leave a message if no one is available to answer.

NOTE: Notice of the public hearing, including its date, time and place, will be published at least five (5) days in advance in the Hamilton-Wenham News or other local newspaper
(name of newspaper)

NOTE: Notice of the public hearing, including its date, time and place, will be posted in the City or Town Hall not less than forty-eight (48) hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act.

To contact DEP, call:

Central Region: 508-792-7650

Northeast Region: 978-694-3200

Southeast Region: 508-946-2800

Western Region: 413-784-1100

March 26, 2025

Map 47 Lots 6 & 7

TOWN OF HAMILTON
Conservation Commission
CERTIFICATE OF PARTIES IN INTEREST

Pursuant to Massachusetts General Laws, Chapter 40A, Section 11, the undersigned Assessor of the Town of Hamilton, hereby certifies that the names and addresses appearing on the list appended hereto are those of the:

- (a) abutters 100'
- (b) owners of land directly opposite on any public or private street or way
- X (c) owners of land within 300' of the property line of the property at:

32 and 0 Day Avenue

So. Hamilton

Dated March 26, 2025

Prepared by Assessor's Office of the Town of Hamilton.

Jane Dooley
Director of Assessing



300 feet Abutters List Report

Hamilton, MA
March 26, 2025

Subject Property:

Parcel Number: 47-0006
CAMA Number: 47-000-0006
Property Address: 0 DAY AV

Mailing Address: TWOMEY JILL E. TWOMEY MAURICE A.
32 DAY AV
SOUTH HAMILTON, MA 01982

Abutters:

Parcel Number: 47-0001
CAMA Number: 47-000-0001
Property Address: 188 ASBURY ST

Mailing Address: DEJAGER PETER C ADRIANA JT
188 ASBURY ST
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0002
CAMA Number: 47-000-0002
Property Address: 200 ASBURY ST

Mailing Address: HOUGH KATHLEEN POULIN
200 ASBURY ST
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0003
CAMA Number: 47-000-0003
Property Address: 212 ASBURY ST

Mailing Address: CANGIALOSI VINCENT J STEVENSON
KAREN ANNE TE
212 ASBURY ST
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0004
CAMA Number: 47-000-0004
Property Address: 4 DAY AV

Mailing Address: BUCKLEY MORGAN LESCARBEAU
MICHELE D
4 DAY AV
S HAMILTON, MA 01982

Parcel Number: 47-0005
CAMA Number: 47-000-0005
Property Address: 16 DAY AV

Mailing Address: GLEASON LINDA A LINDA A GLEASON
REVOCABLE TRST
16 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0007
CAMA Number: 47-000-0007
Property Address: 32 DAY AV

Mailing Address: TWOMEY JILL E. TWOMEY MAURICE A.
32 DAY AVENUE
HAMILTON, MA 01982

Parcel Number: 47-0008
CAMA Number: 47-000-0008
Property Address: 36 DAY AV

Mailing Address: DEPIERO BRIAN D TRUSTEE DEPIERO
REALTY TRUST
36 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0009
CAMA Number: 47-000-0009
Property Address: 42 DAY AV

Mailing Address: BODECKER CHRISTOPHER G & ZURLO
42 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0013
CAMA Number: 47-000-0013
Property Address: 74 LINCOLN AV

Mailing Address: ELIA JOHN R II-KIMBERLY A TRUS
74 LINCOLN AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0014
CAMA Number: 47-000-0014
Property Address: 78 LINCOLN AV

Mailing Address: APPEL JESSE & VICTORIA
78 LINCOLN AV
SOUTH HAMILTON, MA 01982



www.cai-tech.com

3/26/2025

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Page 1 of 2



300 feet Abutters List Report

Hamilton, MA
March 26, 2025

| | |
|---|--|
| Parcel Number: 47-0015 CAMA Number: 47-000-0015 Property Address: 80 LINCOLN AV | Mailing Address: AYERS CHRISTINE 80 LINCOLN AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0029 CAMA Number: 47-000-0029 Property Address: 45 DAY AV | Mailing Address: MAHONEY JOHN MICHELLE 45 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0030 CAMA Number: 47-000-0030 Property Address: 37 DAY AV | Mailing Address: TRANFAGLIA THOMAS ANTHONY TRANFAGLIA GINA CROTTY 37 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0031 CAMA Number: 47-000-0031 Property Address: 29 DAY AV | Mailing Address: SUTERMEISTER ERIC G 29 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0032 CAMA Number: 47-000-0032 Property Address: 23 DAY AV | Mailing Address: SANDRA A. VITALE TRUST VITALE, TRUSTEE SANDRA A. 23 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0033 CAMA Number: 47-000-0033 Property Address: 222 ASBURY ST | Mailing Address: DAY DAVID A CHERYL TE 222 ASBURY ST SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0034 CAMA Number: 47-000-0034 Property Address: 218 ASBURY ST | Mailing Address: NANCY L DAY ROBIN T DAY 218 ASBURY ST S HAMILTON, MA 01982 |
| Parcel Number: 47-0035 CAMA Number: 47-000-0035 Property Address: 230 ASBURY ST | Mailing Address: ROWLAND SUSIE W 230 ASBURY ST SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0194 CAMA Number: 47-000-0194 Property Address: 84 LINCOLN AV | Mailing Address: LIPORTO SCOTT & BRIAN TRSTEEES THE LIPORTO FMLY IRREV TRUST 84 LINCOLN AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0195 CAMA Number: 47-000-0195 Property Address: 82 LINCOLN AV | Mailing Address: BENNETT DOUGLAS & TRACY 82 LINCOLN AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0228 CAMA Number: 47-000-0228 Property Address: 5 DAY AV | Mailing Address: DOYON CHRISTOPHER BERNARD DOYON KATHERINE VENTIMIGLIA 5 DAY AVENUE HAMILTON, MA 01982 |
| Parcel Number: 47-041A CAMA Number: 47-41A-000A Property Address: 2 SPRING AV | Mailing Address: GOSWAMI JEANNE N GOSWAMI BLAISE K 2 SPRING AV SOUTH HAMILTON, MA 01982 |



www.cai-tech.com

3/26/2025

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Page 2 of 2

Abutters List Report - Hamilton, MA



300 feet Abutters List Report

Hamilton, MA
March 26, 2025

Subject Property:

Parcel Number: 47-0007
CAMA Number: 47-000-0007
Property Address: 32 DAY AV

Mailing Address: TWOMEY JILL E. TWOMEY MAURICE A.
32 DAY AVENUE
HAMILTON, MA 01982

Abutters:

Parcel Number: 47-0002
CAMA Number: 47-000-0002
Property Address: 200 ASBURY ST

Mailing Address: HOUGH KATHLEEN POULIN
200 ASBURY ST
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0005
CAMA Number: 47-000-0005
Property Address: 16 DAY AV

Mailing Address: GLEASON LINDA A LINDA A GLEASON
REVOCABLE TRST
16 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0006
CAMA Number: 47-000-0006
Property Address: 0 DAY AV

Mailing Address: TWOMEY JILL E. TWOMEY MAURICE A.
32 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0008
CAMA Number: 47-000-0008
Property Address: 36 DAY AV

Mailing Address: DEPIERO BRIAN D TRUSTEE DEPIERO
REALTY TRUST
36 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0009
CAMA Number: 47-000-0009
Property Address: 42 DAY AV

Mailing Address: BODECKER CHRISTOPHER G & ZURLO
42 DAY AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0010
CAMA Number: 47-000-0010
Property Address: 48 DAY AV

Mailing Address: LITTLEFIELD PAUL CHARLES
48 DAY AVENUE
S. HAMILTON, MA 01982

Parcel Number: 47-0012
CAMA Number: 47-000-0012
Property Address: 66 LINCOLN AV

Mailing Address: WILFAHRT JEFFREY J
66 LINCOLN AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0013
CAMA Number: 47-000-0013
Property Address: 74 LINCOLN AV

Mailing Address: ELIA JOHN R II-KIMBERLY A TRUS
74 LINCOLN AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0014
CAMA Number: 47-000-0014
Property Address: 78 LINCOLN AV

Mailing Address: APPEL JESSE & VICTORIA
78 LINCOLN AV
SOUTH HAMILTON, MA 01982

Parcel Number: 47-0015
CAMA Number: 47-000-0015
Property Address: 80 LINCOLN AV

Mailing Address: AYERS CHRISTINE
80 LINCOLN AV
SOUTH HAMILTON, MA 01982



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3/26/2025

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Page 1 of 3



300 feet Abutters List Report

Hamilton, MA

March 26, 2025

| | |
|---|--|
| Parcel Number: 47-0016 CAMA Number: 47-000-0016 Property Address: 79 LINCOLN AV | Mailing Address: DURKIN PATRICK J. BECKETT ASHTON V. 79 LINCOLN AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0017 CAMA Number: 47-000-0017 Property Address: 75 LINCOLN AV | Mailing Address: SIRKIN JACOB SIRKIN RACHEL 75 LINCOLN AVE S. HAMILTON, MA 01982 |
| Parcel Number: 47-0028 CAMA Number: 47-000-0028 Property Address: 49 DAY AV | Mailing Address: WALSH MATTHEW 49 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0029 CAMA Number: 47-000-0029 Property Address: 45 DAY AV | Mailing Address: MAHONEY JOHN MICHELLE 45 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0030 CAMA Number: 47-000-0030 Property Address: 37 DAY AV | Mailing Address: TRANFAGLIA THOMAS ANTHONY TRANFAGLIA GINA CROTTY 37 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0031 CAMA Number: 47-000-0031 Property Address: 29 DAY AV | Mailing Address: SUTERMEISTER ERIC G 29 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0032 CAMA Number: 47-000-0032 Property Address: 23 DAY AV | Mailing Address: SANDRA A. VITALE TRUST VITALE, TRUSTEE SANDRA A. 23 DAY AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0033 CAMA Number: 47-000-0033 Property Address: 222 ASBURY ST | Mailing Address: DAY DAVID A CHERYL TE 222 ASBURY ST SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0035 CAMA Number: 47-000-0035 Property Address: 230 ASBURY ST | Mailing Address: ROWLAND SUSIE W 230 ASBURY ST SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0194 CAMA Number: 47-000-0194 Property Address: 84 LINCOLN AV | Mailing Address: LIPORTO SCOTT & BRIAN TRSTEES THE LIPORTO FMLY IRREV TRUST 84 LINCOLN AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0195 CAMA Number: 47-000-0195 Property Address: 82 LINCOLN AV | Mailing Address: BENNETT DOUGLAS & TRACY 82 LINCOLN AV SOUTH HAMILTON, MA 01982 |
| Parcel Number: 47-0210 CAMA Number: 47-000-0210 Property Address: 14 HONEYSUCKLE RD | Mailing Address: IRVIN J LEVY REVOCABLE TRUST KATHLEEN M SWIERZEWSKI REVO TR 14 HONEYSUCKLE RD SOUTH HAMILTON, MA 01982 |



www.cai-tech.com

3/26/2025

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Page 2 of 3

Abutters List Report - Hamilton, MA



300 feet Abutters List Report

Hamilton, MA
March 26, 2025

Parcel Number: 47-0211
CAMA Number: 47-000-0211
Property Address: 16 HONEYSUCKLE RD

Mailing Address: LOWRIE DOUGLAS R KAREN S TE
16 HONEYSUCKLE RD
SOUTH HAMILTON, MA 01982

Parcel Number: 47-041A
CAMA Number: 47-41A-000A
Property Address: 2 SPRING AV

Mailing Address: GOSWAMI JEANNE N GOSWAMI BLAISE
K
2 SPRING AV
SOUTH HAMILTON, MA 01982

Parcel Number: 55-0350
CAMA Number: 55-000-0350
Property Address: 18 HONEYSUCKLE RD

Mailing Address: MACINTYRE PETER B MACINTYRE
EMILY T
18 HONEYSUCKLE RD
SOUTH HAMILTON, MA 01982



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3/26/2025

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Page 3 of 3

Abutters List Report - Hamilton, MA



UNITED STATES
POSTAL SERVICE®

Certificate of Mailing — Firm

Name and Address of Sender

Wetlands & Land Management, Inc.
100 Conifer Hill Drive #516
Danvers, MA 01923

TOTAL NO.
of Pieces Listed by Sender

15

TOTAL NO.
of Pieces Received at Post Office™

15

Affix Stamp Here
Po

Postmaster, per (name of receiving employee)

DE



0000

U.S. POSTAGE PAID
HATHORNE, MA
01937
APR 02, 25
AMOUNT
\$9.75
S2324N500429-11

APR 02 2025

Special Handling

Parcel Airtiff

USPS

USPS® Tracking Number

Address

BUCKLEY MORGAN
LESCARBEAU MICHELE D
4 DAY AV
S HAMILTON, MA 01982

NANCY L DAY
ROBIN T DAY
218 ASBURY ST
S HAMILTON, MA 01982

HOUGH KATHLEEN POULIN
200 ASBURY ST
SOUTH HAMILTON, MA 01982

CANGIALOSI VINCENT J
STEVENSON KAREN ANNE TE
212 ASBURY ST
SOUTH HAMILTON, MA 01982

SUTERMEISTER ERIC G
29 DAY AV
SOUTH HAMILTON, MA 01982

IRVIN J LEVY REVOCABLE TR
KATHLEEN M SWIERZEWSKI RE
14 HONEYSUCKLE RD
SOUTH HAMILTON, MA 01982

DEJAGER PETER C
ADRIANA JT
188 ASBURY ST
SOUTH HAMILTON, MA 01982

TRANFAGLIA THOMAS ANTHONY
37 DAY AV
SOUTH HAMILTON, MA 01982

LIPORTO SCOTT & BRIAN TRS
THE LIPORTO FMLY IRREV TR
84 LINCOLN AV
SOUTH HAMILTON, MA 01982

DOYON CHRISTOPHER BERNARD
DOYON KATHERINE VENTIMIGL
5 DAY AVENUE
HAMILTON, MA 01982

WALSH MATTHEW
49 DAY AV
SOUTH HAMILTON, MA 01982

LITTLEFIELD PAUL CHARLES
48 DAY AVENUE
S. HAMILTON, MA 01982

MAHONEY JOHN
MICHELLE
45 DAY AV
SOUTH HAMILTON, MA 01982

WILFAHRT JEFFREY J
66 LINCOLN AV
SOUTH HAMILTON, MA 01982

LOWRIE DOUGLAS R
KAREN S TE
16 HONEYSUCKLE RD
SOUTH HAMILTON, MA 01982



Certificate of Mailing — Firm

UNITED STATES
POSTAL SERVICE®

Name and Address of Sender

Wetlands & Land Management, Inc.
100 Conifer Hill Drive #518
Danvers, MA 01923

TOTAL NO.
of Pieces Listed by Sender

15

TOTAL NO.
of Pieces Received at Post Office™

15

Affix Stamp Here
Postmark with Date of Mailing



0000

U.S. POSTAGE PAID
HATHORNE, MA
01937
APR 02, 25
AMOUNT
\$9.75
\$2324N500429-11

Postmaster, per (name of receiving employee)

Special Handling

Parcel Airtel

1. MACINTYRE PETER B
MACINTYRE EMILY T
18 HONEYSUCKLE RD
SOUTH HAMILTON, MA 01982

APPEL JESSE & VICTORIA
78 LINCOLN AV
SOUTH HAMILTON, MA 01982

DEPIERO BRIAN D
TRUSTEE DEPIERO REALTY TR
36 DAY AV
SOUTH HAMILTON, MA 01982

2. MAHONEY JOHN
MICHELLE
45 DAY AV
SOUTH HAMILTON, MA 01982

AYERS CHRISTINE
80 LINCOLN AV
SOUTH HAMILTON, MA 01982

DURKIN PATRICK J.
BECKETT ASHTON V.
79 LINCOLN AV
SOUTH HAMILTON, MA 01982

3. ROWLAND SUSIE W
230 ASBURY ST
SOUTH HAMILTON, MA 01982

BENNETT DOUGLAS & TRACY
82 LINCOLN AV
SOUTH HAMILTON, MA 01982

ELIA JOHN R II-KIMBERLY A
74 LINCOLN AV
SOUTH HAMILTON, MA 01982

4. SANDRA A. VITALE TRUST
VITALE, TRUSTEE SANDRA A.
23 DAY AV
SOUTH HAMILTON, MA 01982

BODECKER CHRISTOPHER G &
42 DAY AV
SOUTH HAMILTON, MA 01982

GLEASON LINDA A
LINDA A GLEASON REVOCABLE
16 DAY AV
SOUTH HAMILTON, MA 01982

5. SIRKIN JACOB
SIRKIN RACHEL
75 LINCOLN AVE
S. HAMILTON, MA 01982

DAY DAVID A
CHERYL TE
222 ASBURY ST
SOUTH HAMILTON, MA 01982

GOSWAMI JEANNIE N
GOSWAMI BLAISE K
2 SPRING AV
SOUTH HAMILTON, MA 01982

MARCH 31, 2025

BY HAND DELIVERY AND ELECTRONIC MAIL

Town of Hamilton Conservation Commission
Hamilton Town Hall
PO Box 429
Hamilton, MA 01936

Attn: Ms. Bethany Barstow, Conservation Agent
Phone: (978) 626-5247
bbarstow@hamiltonma.gov



150 Newburyport Turnpike
Suite C-9
Rowley, MA
01969

978.948.7717 Office

derosaenvironmental.com

**RE: Request for a Certificate of Compliance
951 Highland Street | Hamilton, MA 01982**

DEP File Number: 172-0479

Dear Ms. Barstow & Members of the Commission,

Our firm has prepared the following Request for a Certificate of Compliance (COC) application to meet the requirements of the Massachusetts Wetlands Protection Act (MGL Ch. 131 Sec. 40) and its Regulations (310 CMR 10.00, et seq) and the Town of Hamilton Conservation Bylaw (the Bylaw). We were authorized to prepare this filing at the request of William Friend, the owner of the property known as 951 Highland Street (Map 4 Lot 1), in Hamilton, MA (the "Site").

An Order of Conditions and Bylaw Permit was issued by the Hamilton Conservation Commission on December 21, 2005, under the limited project provisions of section 310 CMR 10.53(i), permitting various maintenance and repair tasks for the foundation of the old mill building that existed on the property at the time. The Order was recorded at the Southern Essex Registry of Deeds (Book 25228, Page 547 [WPA] & Page 557 [Bylaw Permit]). The installation of crushed stone under the mill was completed in January 2006. Additional foundation repair tasks approved in the Order were not completed. The mill building was removed in 2024 under Order of Conditions (DEP File #172-0646) which was issued on January 2, 2024 and has received a Certificate of Compliance.

Request for a Certificate of Compliance

Since this older Order was limited to activities associated with the mill building which is no longer in existence our office has included the Existing Conditions Plan showing the location of the previously existing mill building and a photo appendix showing current site conditions. The site is fully stabilized and we respectfully request that the Commission issue a Certificate of Compliance to close out the old Order of Conditions.

We are available to meet with you on site to review the project and to answer any questions if you desire. Should you have any questions, or would like to arrange a site walk, please call any time at (978) 948-7717.

Respectfully submitted,

DeRosa Environmental Consulting, Inc.



Heidi Gaffney
Environmental Scientist



Michael J. DeRosa, Principal
Wetland Ecologist, LSP, LEED AP, PWS

MJD/hmg

Cc: Will Friend (by email)

Forms

Request for COC WPA Form 8a



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

172-0479

Provided by DEP

A. Project Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Upon completion of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

1. This request is being made by:

William Friend

Name

951 Highland Street

Mailing Address

Hamilton

City/Town

MA

State

01982

Zip Code

Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:

William Friend

Applicant

December 21, 2005

Dated

172-0479

DEP File Number

3. The project site is located at:

951 Highland Street

Street Address

4

Assessors Map/Plat Number

Hamilton

City/Town

1

Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:

Property Owner (if different)

Southern Essex

County

25228

Book

547 / 557

Page

Certificate (if registered land)

5. This request is for certification that (check one):

☒ the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.

☐ the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).

☐ the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

172-0479

Provided by DEP

A. Project Information (cont.)

6. Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?

☒ Yes

If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

☐ No

B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html>).

Figures

Existing Conditions Site Plan by Donohoe Survey, Inc. dated
11/6/2023

ASSESSORS: MAP 4 LOT 1

REFERENCES:

DEED - BK. 38199 PG. 580

PLAN - PL. BK. 288 PL. 45

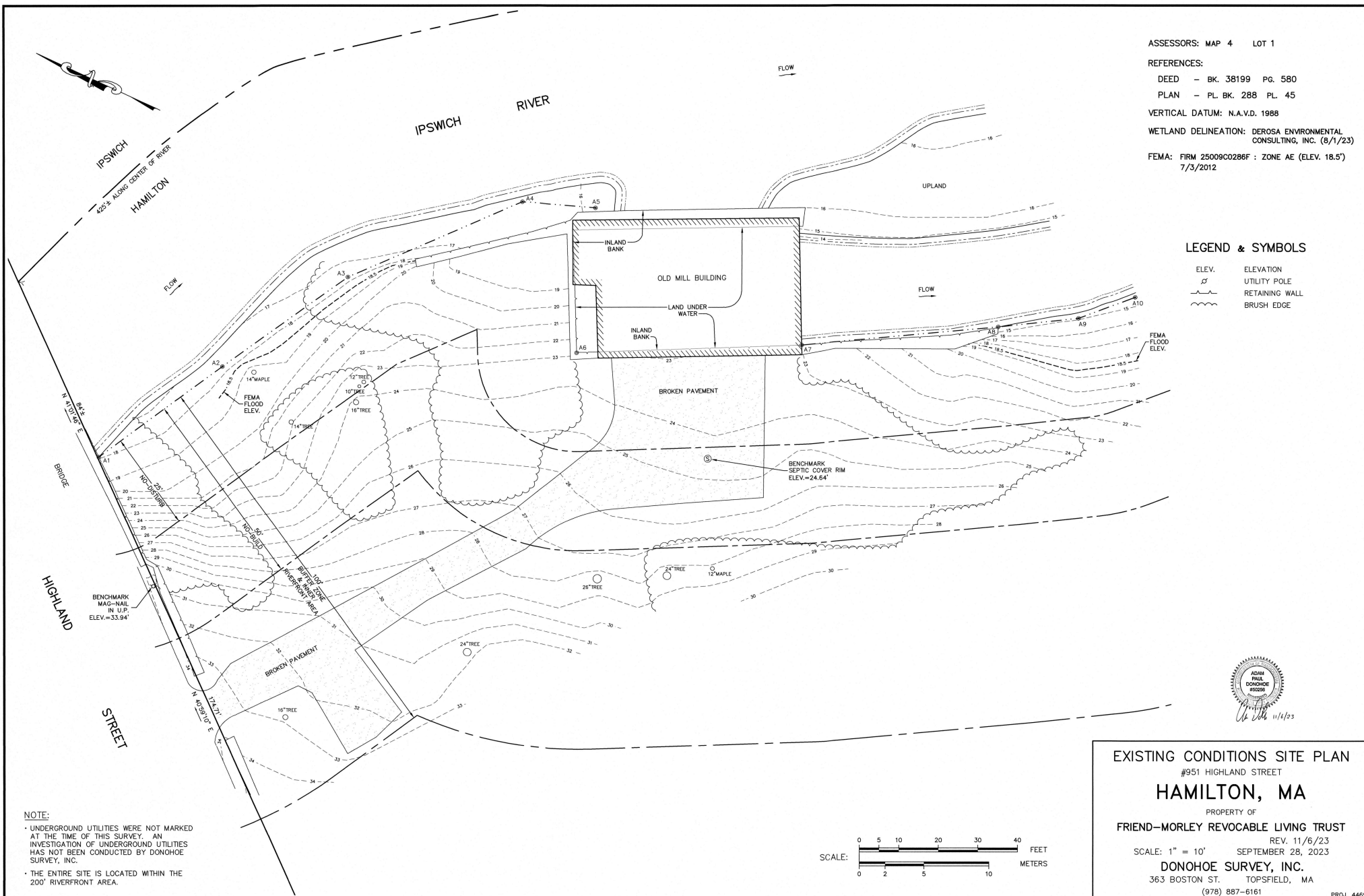
VERTICAL DATUM: N.A.V.D. 1988

WETLAND DELINEATION: DEROSA ENVIRONMENTAL CONSULTING, INC. (8/1/23)

FEMA: FIRM 25009C0286F : ZONE AE (ELEV. 18.5") 7/3/2012

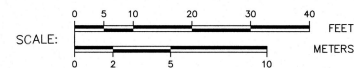
LEGEND & SYMBOLS

| | |
|-------|----------------|
| ELEV. | ELEVATION |
| | UTILITY POLE |
| | RETAINING WALL |
| | BRUSH EDGE |



NOTE:

- UNDERGROUND UTILITIES WERE NOT MARKED AT THE TIME OF THIS SURVEY. AN INVESTIGATION OF UNDERGROUND UTILITIES HAS NOT BEEN CONDUCTED BY DONOHOE SURVEY, INC.
- THE ENTIRE SITE IS LOCATED WITHIN THE 200' RIVERFRONT AREA.



EXISTING CONDITIONS SITE PLAN

#951 HIGHLAND STREET

HAMILTON, MA

PROPERTY OF

FRIEND-MORLEY REVOCABLE LIVING TRUST

REV. 11/6/23
SCALE: 1" = 10' SEPTEMBER 28, 2023

DONOHOE SURVEY, INC.

363 BOSTON ST. TOPSFIELD, MA

(978) 887-6161

PROJ. 4469

Appendix A

Photo Appendix

951 Highland Street

Photos showing the remnants of the old mill building foundation



Appendix B

Order of Conditions MA DEP No.: 172-0479 & Bylaw Permit



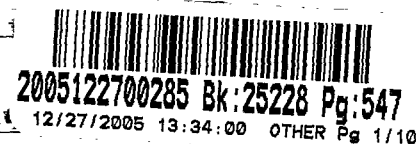
Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

172-0479



A. General Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



- From: Hamilton
1. Conservation Commission
2. This issuance is for (check one): a. ☒ Order of Conditions b. ☐ Amended Order of Conditions
3. To: Applicant:
- | | | |
|--|-------------------------------|-----------------------------|
| <u>William</u> a. First Name | <u>Friend</u> b. Last Name | <u></u> c. Company |
| <u>951 Highland Street</u> d. Mailing Address | | |
| <u>Hamilton</u> e. City/Town | <u>MA</u> f. State | <u>01982</u> g. Zip Code |
4. Property Owner (if different from applicant):
- | | | |
|-------------------------------|-------------------------|------------------------|
| <u>same</u> a. First Name | <u></u> b. Last Name | <u></u> c. Company |
| <u></u> d. Mailing Address | | |
| <u></u> e. City/Town | <u></u> f. State | <u></u> g. Zip Code |
5. Project Location:
- | | |
|--|----------------------------------|
| <u>951 Highland Street</u> a. Street Address | <u>Hamilton</u> b. City/Town |
| <u>4</u> c. Assessors Map/Plat Number | <u>1</u> d. Parcel/Lot Number |
| Latitude and Longitude, if known (note: electronic filers will click for GIS locator): | |
| <u></u> e. Latitude | <u></u> f. Longitude |
6. Property recorded at the Registry of Deeds for (attach additional information if more than one parcel):
- | | |
|--|--|
| <u>Essex County (South) Registry of Deeds</u> a. County | <u></u> b. Certificate (if registered land) |
| <u>12495</u> c. Book | <u>557</u> d. Page |
7. Dates:
- | | | |
|---|---|---|
| <u>December 5, 2005</u> a. Date Notice of Intent Filed | <u>December 14, 2005</u> b. Date Public Hearing Closed | <u>December 21, 2005</u> c. Date of Issuance |
|---|---|---|
8. Final Approved Plans and Other Documents (attach additional plan or document references as needed):
- Foundation Repairs & Crib Section (2 pages both stamped 12/21 ConComPermit Plan)
- | | |
|--|-------------------------------------|
| <u></u> a. Plan Title | <u></u> c. Signed and Stamped by |
| <u>Bourne Consulting Engineering</u> b. Prepared By | <u>1"=1'</u> e. Scale |
| <u>Dec. 21, 2005</u> d. Final Revision Date | <u></u> g. Date |
| <u></u> f. Additional Plan or Document Title | |



WPA Form 5 – Order of Conditions

172-0479

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Findings

1. Findings pursuant to the Massachusetts Wetlands Protection Act:

Following the review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act. Check all that apply:

- a. ☐ Public Water Supply b. ☐ Land Containing Shellfish c. ☐ Prevention of Pollution
d. ☐ Private Water Supply e. ☐ Fisheries f. ☒ Protection of Wildlife Habitat
g. ☐ Groundwater Supply h. ☒ Storm Damage Prevention i. ☒ Flood Control

2. This Commission hereby finds the project, as proposed, is: (check one of the following boxes)

Approved subject to:

- a. ☒ the following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

Denied because:

- b. ☐ the proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect these interests, and a final Order of Conditions is issued. **A description of the performance standards which the proposed work cannot meet is attached to this Order.**
- c. ☐ the information submitted by the applicant is not sufficient to describe the site, the work, or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the Act's interests, and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**

Inland Resource Area Impacts: Check all that apply below. (For Approvals Only)

| | | | | |
|--|---------------------|----------------------|----------------------|-----------------------|
| 3. <input checked="" type="checkbox"/> Buffer Zone Impacts: Shortest distance between limit of project disturbance and wetland boundary (if available) | | | | 5 |
| | | | | a. linear feet |
| Resource Area | Proposed Alteration | Permitted Alteration | Proposed Replacement | Permitted Replacement |
| 4. <input checked="" type="checkbox"/> Bank | none | | | |
| | a. linear feet | b. linear feet | c. linear feet | d. linear feet |
| 5. <input type="checkbox"/> Bordering Vegetated Wetland | | | | |
| | a. square feet | b. square feet | c. square feet | d. square feet |
| 6. <input type="checkbox"/> Land Under Waterbodies and Waterways | | | | |
| | a. square feet | b. square feet | c. square feet | d. square feet |
| | e. cu.yd dredged | f. cu.yd dredged | | |



WPA Form 5 – Order of Conditions

172-0479

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Findings (cont.)

| Resource Area | Proposed Alteration | Permitted Alteration | Proposed Replacement | Permitted Replacement |
|--|-------------------------------------|----------------------|----------------------|-----------------------|
| 7. <input type="checkbox"/> Bordering Land Subject to Flooding | a. square feet | b. square feet | c. square feet | d. square feet |
| Cubic Feet Flood Storage | e. cubic feet | f. cubic feet | g. cubic feet | h. cubic feet |
| 8. <input type="checkbox"/> Isolated Land Subject to Flooding | a. square feet | b. square feet | | |
| Cubic Feet Flood Storage | c. cubic feet | d. cubic feet | e. cubic feet | f. cubic feet |
| 9. <input checked="" type="checkbox"/> Riverfront area | <u>LtdProj</u> a. total sq. feet | b. total sq. feet | | |
| Sq ft within 100 ft | c. square feet | d. square feet | e. square feet | f. square feet |
| Sq ft between 100-200 ft | g. square feet | h. square feet | i. square feet | j. square feet |

Coastal Resource Area Impacts: Check all that apply below. (For Approvals Only)

| | | | | |
|--|---|------------------|-------------------|-------------------|
| 10. <input type="checkbox"/> Designated Port Areas | Indicate size under Land Under the Ocean, below | | | |
| 11. <input type="checkbox"/> Land Under the Ocean | a. square feet | b. square feet | | |
| | c. cu.yd dredged | d. cu.yd dredged | | |
| 12. <input type="checkbox"/> Barrier Beaches | Indicate size under Coastal Beaches and/or Coastal Dunes below | | | |
| 13. <input type="checkbox"/> Coastal Beaches | a. square feet | b. square feet | c. c/y nourishmt. | d. c/y nourishmt. |
| 14. <input type="checkbox"/> Coastal Dunes | a. square feet | b. square feet | c. c/y nourishmt. | d. c/y nourishmt. |
| 15. <input type="checkbox"/> Coastal Banks | a. linear feet | b. linear feet | | |
| 16. <input type="checkbox"/> Rocky Intertidal Shores | a. square feet | b. square feet | | |
| 17. <input type="checkbox"/> Salt Marshes | a. square feet | b. square feet | c. square feet | d. square feet |
| 18. <input type="checkbox"/> Land Under Salt Ponds | a. square feet | b. square feet | | |
| | c. cu.yd dredged | d. cu.yd dredged | | |
| 19. <input type="checkbox"/> Land Containing Shellfish | a. square feet | b. square feet | c. square feet | d. square feet |
| 20. <input type="checkbox"/> Fish Runs | Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above | | | |
| | a. cu.yd dredged | b. cu.yd dredged | | |
| 21. <input type="checkbox"/> Land Subject to Coastal Storm Flowage | a. square feet | b. square feet | | |



WPA Form 5 – Order of Conditions

172-0479

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. General Conditions Under Massachusetts Wetlands Protection Act

(only applicable to approved projects)

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - a. the work is a maintenance dredging project as provided for in the Act; or
 - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
7. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
8. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to this Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work.
9. A sign shall be displayed at the site not less than two square feet or more than three square feet in size bearing the words,

"Massachusetts Department of Environmental Protection" [or, "MA DEP"]

"File Number" 172-0479 "



WPA Form 5 – Order of Conditions

172-0479

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. General Conditions Under Massachusetts Wetlands Protection Act

10. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before DEP.
11. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
12. The work shall conform to the plans and special conditions referenced in this order.
13. Any change to the plans identified in Condition #12 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
14. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
15. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
16. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
17. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.
18. All work associated with this Order is required to comply with the Massachusetts Stormwater Policy Standards.

Special Conditions:

Special Conditions on pages 5a and 5b attached. These are a part of this order and must be recorded with this Order at the Registry of Deeds.

If you need more space for additional conditions, select box to attach a text document ☐

SPECIAL CONDITIONS (page 5a)

951 Bay Rd.

DEP File 172-0479

Finding:

The Commission finds that the area in which work is proposed contains resource areas subject to protection under the Wetlands Protection Act (M.G.L. Ch. 131, §. 40) and Regulations (310 DMR 10.00) AND the Hamilton Town By Laws Chapter 17 ("Conservation") and Regulations issued pursuant to it, which are significant to the protections of interests identified in the Act and By Law, specifically:

The resource areas are Bordering Vegetated Wetland, AURA, Bank and Riverfront.

The resource areas are relevant to the following interest: Prevention of pollution, Storm damage, Wildlife habitat, Ground water supply, Soil erosion control, aesthetics, recreation, and Flood control.

The criteria for a **Limited Project under section 310 CMR 10.53(i)** have been met by the information included in the material contained in the Notice of Intent and material and testimony presented at the Public Hearing on December 14, 2005.

Conditions:

18. Special conditions include the following, 18 through 30 on the attached pages 5a and 5b herewith declared to be part of this Order, and which must be recorded with it at the Essex County South, Registry of Deeds.

19. This Order shall be recorded within 30 days of its date of issuance. No activity of any kind shall occur until the Commission is presented with evidence of recording by the Applicant or their Representative.

20. Notice shall be given to the Commission no more than two (2) weeks nor less than two (2) days prior to the commencement of the work. The Commission will also receive notification when the work has been completed.

21. The Order shall apply to any successor in interest or successor in control as it does to the Applicant.

22. The applicant, as a condition of this Order, grants to the Commission members and agents of the Hamilton Conservation Commission the right to enter, inspect and sample the premises to evaluate compliance with the conditions and performance standards stated in this Order, the Act, and 310 CMR 10.00, and may require the submittal of any data deemed necessary by the Commission for that evaluation.

23. All facilities and equipment shall be continually operated and maintained so as to comply with the conditions and the Act.

24. Plans shall be followed as submitted by Bourne Consulting Engineering, Inc., the applicant's representative, entitled "Foundation Repairs" stamp dated December 21, 2005 annotated as "Permit Plan" and 2 sheets total, and work shall be followed as described in all documents listed in the Notice of Intent.

25. Certificate of Compliance Must Be Applied For. Within thirty days of completion of the project the applicant must apply for a Certificate of Compliance. This Order and Permit will not be considered complied with until the Certificate of Compliance has been requested, granted, and recorded at the Essex County Registry of Deeds.

26. Applicant Must Require Compliance. Any contractor retained by applicant for work at the site shall be given a copy of this Order and associated plans and documents, and full compliance with this Order shall be made a condition of any contract for work to be done at the site.

27. Documents Must Be Available On Site. A copy of this Order of Conditions and Permit, including all referenced documents and plans and all other approvals and directives issued by the Commission, shall be available for inspection or referenced at the site during the construction period.

28. Erosion Control Measures. Applicant shall contact the Commission Office to inform the Commission that erosion control measures have been installed, **TO THE EXTENT THAT SUCH MEASURES ARE SHOWN ON THE APPROVED PLANS.** If no such measures are shown on the approved plan then this condition's terms do not apply. No further activity shall occur until the Commission's Agent/Coordinator or Chair informs the Applicant that erosion control measures are adequately installed. Should any erosion or sedimentation control measure fail, the Applicant shall immediately inform the Commission's Agent/Coordinator and immediate attention shall be given by the applicant or his representative to correcting the failure, for example, by the removal of any silt or debris that may have bypassed the control measure.

29. Ban on Pesticides, Herbicides and Fertilizers. No herbicides, pesticides or organic or inorganic fertilizers of any type shall be used, in any manner, within any resource area, or within 100 feet of any resource area. *This Condition shall survive the issuance of a Certificate of Compliance and shall remain a perpetual condition upon the land.*

30. In the event that the title to this property is transferred in any manner, it shall be the Applicant's responsibility to inform the Commission, in writing, within 10 days of the transfer in title. This Written Notice shall contain (1) the name and address of the transferee(s) and (2) a statement that the Applicant, or their representative, has informed the transferee that this Order of Conditions regulates their property and is fully binding upon them.



WPA Form 5 – Order of Conditions

172-0479

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

D. Findings Under Municipal Wetlands Bylaw or Ordinance

1. Is a municipal wetlands bylaw or ordinance applicable? ☒ Yes ☐ No
2. The Hamilton Conservation Commission hereby finds (check one that applies):
3. ☐ that the proposed work cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

a. Municipal Ordinance or Bylaw

b. Citation

Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued.

4. ☒ that the following additional conditions are necessary to comply with a municipal ordinance or bylaw:

Conservation By Law

Ch. XVII

a. Municipal Ordinance or Bylaw

b. Citation

The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

- c. The special conditions relating to municipal ordinance or bylaw are as follows:

Permit for work under the by law is issued separately.

If you need more
space for
additional
conditions,
select box to
attach a text
document ☐



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

172-0479

E. Issuance

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

Please indicate the number of members who will sign this form:

This Order must be signed by a majority of the Conservation Commission.

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

12/21/05
1. Date of Issuance
5 (FIVE)
2. Number of Signers

Signatures:

[Signature]
[Signature]
[Signature]

Virginia M. Cookson

Notary Acknowledgement

Commonwealth of Massachusetts County of

Essex

On this 14th Day of

DECEMBER 2005
Month Year

Before me, the undersigned Notary Public, personally appeared

ROBERT CROWN
Name of Document Signer

proved to me through satisfactory evidence of identification, which was/were

personal knowledge

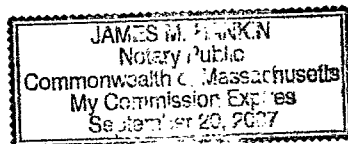
Description of evidence of identification

to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

As member of

Hamilton
City/Town

Conservation Commission



Place notary seal and/or any stamp above

This Order is issued to the applicant as follows:

☐ by hand delivery on

Date

[Signature]
Signature of Notary Public

James M. Hankin
Printed Name of Notary Public

September 20, 2007
My Commission Expires (Date)

☒ regular, first class
by certified mail, return receipt requested, on
12/21/05

Date



WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

DEP File Number:

172-0479

F. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate DEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request of Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant. Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order or Determination, or providing written information to the Department prior to issuance of a Superseding Order or Determination.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act, (M.G.L. c. 131, § 40) and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

Section G, Recording Information is available on the following page.

CONSERVATION COMMISSION
TOWN OF HAMILTON
COMMONWEALTH OF MASSACHUSETTS

CONSERVATION BYLAW (Ch. 17) PERMIT

TO

| | |
|--|--------------------------|
| William Friend | SAME |
| (Name of person making request) | (Name of property owner) |
| Address: 951 Highland Street South Hamilton, MA 01982 | Address: SAME |

This project is located at 951 Highland Street

The Notice of Intent for this project was filed on December 5, 2005. Public Hearing Closed December 14, 2005

Plans:

| Title | Dated | Signed and Stamped by |
|-------------------------------|---------------|-----------------------|
| Foundation Repairs (2 sheets) | Dec. 21, 2005 | Bourne Consulting |

Findings

The commission finds that the area in which work is proposed is within the AURA, and within the buffer zone to bordering vegetated wetlands and is subject to protection under the Hamilton Conservation Bylaw Chapter 17 and Regulations which are significant to the protection of interests identified in the Bylaw, specifically:

| Resource Area | Significant to the protection of: |
|---------------|---------------------------------------|
| AURA | public or private water supply |
| BVW | ground water supply |
| Bank | flood control |
| Riverfront | storm damage prevention |
| | prevention of pollution |
| | aesthetics and recreation |
| | soil erosion control wildlife habitat |
| | |
| | |

Primary Standard for the project: The primary standard to be applied in this project is that the applicant's structures and activities in Areas Subject to Protection under the Bylaw or adjacent Buffer Zone shall not alter an area subject to protection under the Bylaw in such a way as to adversely affect the protection provided by that area to the public interests identified in the Bylaw.

The Commission finds the design and mitigating measures proposed by the applicant in the Notice of Intent and adjunct documents and plans referenced on page one above, with the Standard and Additional Conditions attached to this Permit, will serve as a sufficient basis to commence the project with satisfactory protection to the interests of the Bylaw. The applicant's responsibility is not limited to following these procedures, however, but

CONSERVATION BYLAW (CH. 17) PERMIT (contd.)

additionally to assure that the Primary Standard is met. Therefore additional or alternative measures may be called for if the Commission finds there is field evidence of any failure to meet that standard.

In such a case, applicants shall within a time deemed reasonable by the Commission propose alternative or additional measures to meet the standard, for the approval of the Commission. Applicant or representatives shall be responsible for notifying Commission within 48 hours if they become aware of any evidence of adverse effect on the interests of the Bylaw.

Further findings are contained on attached page 5a

Conditions

The attached conditions 18 through 30, on pages 5a and 5b, are included as conditions of this Hamilton Bylaw Permit.

REMAINDER OF THIS PAGE INTENTIONALLY BLANK

SPECIAL CONDITIONS (page 5a)

951 Bay Rd.

DEP File 172-0479

Finding:

The Commission finds that the area in which work is proposed contains resource areas subject to protection under the Wetlands Protection Act (M.G.L. Ch. 131, §. 40) and Regulations (310 DMR 10.00) AND the Hamilton Town By Laws Chapter 17 ("Conservation") and Regulations issued pursuant to it, which are significant to the protections of interests identified in the Act and By Law, specifically:

The resource areas are Bordering Vegetated Wetland, AURA, Bank and Riverfront.

The resource areas are relevant to the following interest: Prevention of pollution, Storm damage, Wildlife habitat, Ground water supply, Soil erosion control, aesthetics, recreation, and Flood control.

The criteria for a **Limited Project under section 310 CMR 10.53(i)** have been met by the information included in the material contained in the Notice of Intent and material and testimony presented at the Public Hearing on December 14, 2005.

Conditions:

18. Special conditions include the following, 18 through 30 on the attached pages 5a and 5b herewith declared to be part of this Order, and which must be recorded with it at the Essex County South, Registry of Deeds.

19. This Order shall be recorded within 30 days of its date of issuance. No activity of any kind shall occur until the Commission is presented with evidence of recording by the Applicant or their Representative.

20. Notice shall be given to the Commission no more than two (2) weeks nor less than two (2) days prior to the commencement of the work. The Commission will also receive notification when the work has been completed.

21. The Order shall apply to any successor in interest or successor in control as it does to the Applicant.

22. The applicant, as a condition of this Order, grants to the Commission members and agents of the Hamilton Conservation Commission the right to enter, inspect and sample the premises to evaluate compliance with the conditions and performance standards stated in this Order, the Act, and 310 CMR 10.00, and may require the submittal of any data deemed necessary by the Commission for that evaluation.

23. All facilities and equipment shall be continually operated and maintained so as to comply with the conditions and the Act.

24. Plans shall be followed as submitted by Bourne Consulting Engineering, Inc., the applicant's representative, entitled "Foundation Repairs" stamp dated December 21, 2005 annotated as "Permit Plan" and 2 sheets total, and work shall be followed as described in all documents listed in the Notice of Intent.

25. Certificate of Compliance Must Be Applied For. Within thirty days of completion of the project the applicant must apply for a Certificate of Compliance. This Order and Permit will not be considered complied with until the Certificate of Compliance has been requested, granted, and recorded at the Essex County Registry of Deeds.

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30. In the event that the title to this property is transferred in any manner, it shall be the Applicant's responsibility to inform the Commission, in writing, within 10 days of the transfer in title. This Written Notice shall contain (1) the name and address of the transferee(s) and (2) a statement that the Applicant, or their representative, has informed the transferee that this Order of Conditions regulates their property and is fully binding upon them.

CONSERVATION BYLAW (CH. 17) PERMIT (contd.)

This Permit is issued by the Town under its Bylaw and its effect is independent of any Wetlands Protection Act Order of Conditions, so that it is unaffected by any appeal of an Order of Conditions to the Department of Environmental Protection, or by any superseding order from the Department.

Issued by Hamilton Conservation Commission

Signature(s):

DEP#172-0479

Robert J. Cronin
[Signature]
[Signature]
[Signature]
Virginia M. Cook

This permit **EXPIRES** one year from the date of issuance, _____, 2006.
Either all work pursuant to this permit is completed by the expiration date, or the Applicant must obtain an extension from the Commission.
Applications for extensions must be filed no later than 30 days prior to the expiration date.

This Order must be signed by a majority of the Conservation Commission.

ACKNOWLEDGEMENT

On this 14th day of DECEMBER, 2005, before me, the undersigned notary public, personally appeared ROBERT CRONIN, et al

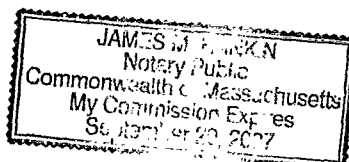
proved to me through satisfactory evidence of identification, which were the undersigned notary public's personal knowledge of the identities of the principals, to be the person whose names are signed on the preceding document, and acknowledged to me that they signed it voluntarily for its stated purpose.

All signed as duly appointed Members of the Town of Hamilton Conservation Commission.

Notary Public

My Commission Expires

[Signature]



Appendix C

Professional Qualifications



Abigail Manzi, BA

Environmental Scientist

Abby graduated with a bachelor's degree in Environmental Studies and Biology from Guilford College in Greensboro, North Carolina. Her studies focused on sustainable practices and ecology with courses including Sustainable Business, Animal Behavior, Rainforest Ecology and Environmental Policy.

Abby joined DeRosa Environmental Consulting in the fall of 2015. She is currently working at DeRosa Environmental as an Environmental Scientist.

While in college Abby spent a semester abroad in the rainforest in Australia studying Rainforest Ecology, Forestry Management and Socioeconomics. She also spent a month of her time there researching Lumholtz's Tree Kangaroos.

Prior to working at DeRosa Environmental Abby traveled to Hawaii to work on farms and learn about organic farming practices through World Wide Opportunities on Organic Farms (WWOOF).

Abby grew up with a love for the wildlife and nature taking trips every spring out to the vernal pools with her mom to check out the amphibians and camping every summer. She loves anything outdoors including hiking, diving, snowboarding and swimming. She travels as much as possible, especially to new places with animals she has never seen.

EDUCATION

BA, Biology and Environmental Studies | 2014

Guilford College, Greensboro, NC

PROFESSIONAL EXPERIENCE

Environmental Scientist | 2015 – Present

DeRosa Environmental Consulting Inc

Intern | Summer 2013

Ipswich River Watershed Association

Student Researcher | August-December 2012

Center for Rainforest Studies, Queensland, Australia

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

AMWS | Association of Massachusetts Wetland Scientists

CERTIFICATION

40 Hour Hazardous Waste Site Worker (OSHA)

PADI Open Water Diver | 2015

LICENSE

Unmanned Aircraft License | FAA | Exp. 2/28/2019

REPRESENTATIVE PROJECTS

Private Residence | Dune Grass Restoration

Manchester, MA

Commercial Property | Wetland Restoration

Rowley, MA

Willowdale State Forest | Culvert Repair

Ipswich, MA

Saint Joseph's School | Well Monitoring

Salem, MA

Private Residence | Reconstruction of a Single Family Home

Ipswich, MA

Ipswich River Watershed Association | River Culvert Survey

North Shore, MA

Invasive Plant Management | Restoration Project

Ipswich, MA

Sally's Pond | Trail Restoration Grant

Ipswich, MA



Michael J. DeRosa

Principal, LSP, LEED AP BC&D

Michael J. DeRosa, Principal and project manager specializing in habitat restoration and wetland restoration projects. He has more than 24 years experience working with ecological systems focused on restoration and rehabilitation of damaged landscapes. Ecological principles inform his design and restoration practices.

Mike was the principal wetland permitting leader for the Turner Hill Resort Center in Ipswich Massachusetts. He has consulted with the Archdiocese of Boston since 1989 in all environmental areas. His firm is known for their expertise in wetland and wildlife habitat restoration and rehabilitation and invasive species control and management.

Mike incorporated DeRosa Environmental Consulting, Inc., in May 1994 after spending 8 years working in the environmental consulting industry as technical director and project manager. Prior to his consulting career he was a researcher at the Harvard School of Tropical Public Health working with infectious diseases and tick transmitted Lyme disease, in particular.

Mike has been involved with many projects associated with MGL Ch. 21e and Massachusetts Contingency Plan (MCP) projects. He received his Licensed Site Professional (LSP Lic. 3452) registration in 1993. Mike is uniquely credentialed in hazardous waste site assessment and remediation and has over 24 years experience in wetland permitting, habitat restoration and mitigation. Mike has permitted projects with all federal, state and local environmental agencies. Mike is on the Practice Faculty at The Boston Architectural College. His new passion is the incorporation of urban agriculture and food justice initiatives in mixed use community based projects.

EDUCATION

MA, Boston University, 1993
North Carolina State University, 1986
Harvard University, 1985
BA, University of Denver, 1982

REPRESENTATIVE PROJECTS

Ipswich River Watershed Association
Ipswich MA

Miles River Task Force |
Watershed Restoration
Beverly Wenham Hamilton Ipswich MA

Paumier Residence |
Dune Restoration
Manchester MA

Matignon High School Athletic Fields |
Landfill Cap Remediation
Cambridge/Somerville MA

Turner Hill Golf Course |
Wetland Mitigation & Pond Design
Ipswich MA

Saint Aidan's Church |
UST Remediation
Brookline MA

Saint Kevin's School |
AST Remediation
Dorchester MA

Saint Joseph's School |
UST Remediation
Salem MA

Ipswich Country Club |
Wetland Restoration
Ipswich MA

Ould Newbury Golf Club |
LID Runoff Design
Newbury MA

Ferncroft Country Club |
Pond Restoration
Topsfield/Middleton MA

PROFESSIONAL EXPERIENCES

Principal, LSP, LEED AP BC&D

DeRosa Environmental Consulting, Inc. | 1994-Present
Technical director, Environmental Engineering Division

Web Engineering Associates, Inc. | 1990-1994

Project manager/Environmental Scientist,
Dennison Environmental, Inc. | 1988-1989

Population Ecologist & Wetlands Specialist,
Lelito Environmental Consultants, LLC | 1987-1988

Research Assistant,
North Carolina State University | 1985-1987

Air Pollution Analyst
Entropy Environmentalists, Inc. | 1985-1987

Senior Research Assistant
Harvard University | 1983-1985

Naturalist
The Trustees of Reservations | 1983-1985

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

New England Wildflower Society

USGBC | United States Green Building Council

NGWA | National Ground Water Association

AMWS | Association of Massachusetts Wetland Scientists

LSPA | Licensed Site Professional Association

SWS | Society of Wetland Scientists

MACC | Massachusetts Association of Conversation Commissioners

CERTIFICATIONS AND SPECIAL TRAINING

Licensed Site Professional (LSP), Lic. No. 3452

Professional Wetland Scientist (PWS)

LEED Accredited Professional | 10342989

Certified Ecologist, The Ecological Society of America |
June 2002 – May 2007

CERCLA 40 Hour Hazardous Materials Safety Training |
OSHA 29 CFR 1910.120

Confined Space Entry Training | OSHA 29 CFR 1910.146

Management Training Workshop | Dun and Bradstreet

Hazardous Materials Chemistry Seminar | University of Toledo

Unmanned Aircraft License | FAA | Exp. 2/28/2019



**Town of Hamilton
Conservation Commission**
Meeting Minutes of March 26, 2025

Pursuant to the Open Meeting Law, MGL Chapter 30 A, §§ 18-25, written notice posted by the Town Clerk delivered to all Commissioners, a meeting of the Hamilton Conservation Commission was posted for March 26, 2025 at 7PM via Zoom. *This meeting was recorded.*

Commissioners: Sandy Coddington, Virginia Cookson, Mike Stoltzfus, Denise Kelly, Nancy Baker.

CALL TO ORDER The Interim Chair convenes the meeting pending the establishment of a quorum. The following items shall be addressed in order, subject to the discretion of the Chair and the Members

Interim Chair Cookson called the meeting to order at 7:05 PM. She identified the meeting was being recorded and those present: V. Cookson, D.Kelly, N.Baker. Not present: M. Stoltzfus, S.Coddington. Also present: Bethany Barstow, Conservation Agent. Others present as noted in the minutes.

PUBLIC MEETINGS AND HEARINGS:

Request for Determination of Applicability, Railroad Right of Way in Hamilton, MA.

Applicant: Ana Rita Pascoal of Keolis Commuter Services.

Property Owner: The Massachusetts Bay Transportation Authority

Representative: Matt Donovan, Senior Designer, Benesch

Project: Proposed renewal of the five-year Vegetation Management Plan (VMP).

Matt Donovan of Benesch explained this is a request for determination to confirm the accuracy of the maps used for herbicide application along the commuter rail right of way. An RDA is submitted every 5 years as required by law, and determination is necessary before submitting the 5 Year Vegetation Management Plan to the State. The Vegetation Management Plan is designed to manage and control vegetation necessary to keep the railroad operation safe. There are chemical applications for vegetation removal and mechanical removal where chemical applications are not allowed. He displayed a map showing the area of the railroad track where the spraying will take place. M.Donovan noted every year a notice is submitted to the Commission showing what will be used and the locations. Also discussed was the impact of weather, emergency contacts in the event of problems, monitoring of the work, and the possibility of having more area of track designated as highly sensitive. M.Donovan explained the necessity of doing this work every year in order to keep the tracks safe and stable. He advised that the Commission can reach out to him with any concerns at any point in the year.

***Vote:** The Commission voted unanimously by roll call to issue a negative determination for the MBTA Railroad Right of Way project in Hamilton.*

Notice of Intent: MassDEP #172- 0656, 31 Bradford Road, Hamilton, MA.

Applicant: Richard and Karl Hayes

Representative: William Manuell, Wetlands & Land Management, Inc.

Project: Proposed installation of a repair of a septic system within the 100- foot buffer zone to BVW (bordering vegetated wetlands).

B.Manuell was present and spoke septic repair project and noted DEP has issued the file number, which has been added in the application. He stated the Commissioners asked him to change the plan to indicate the tree already removed by the town, and also suggested it would be prudent to add a secondary line of erosion control in order to cover this area when they fill in the existing cesspools, and that has been added to the plan. There was also an inadvertent checkbox on the Notice of Intent that has been corrected.

***Vote:** The Commission voted unanimously to close the public hearing on 31 Bradford Rd.*

***Vote:** The Commission voted unanimously to issue an order of conditions for 31 Bradford Rd, MassDEP #172-0656.*

Notice of Intent: MassDEP #172- 0655, 470 Essex Street, Hamilton, MA.

Applicant: Roger Leblanc

Representative: Joel Favazza, Seaside Legal Solutions, P.C.

Project: Proposed construction of a single-family home and associated amenities, including a driveway and a septic system within the 100-foot buffer zone.

J.Favazza was once again there to present the project. He displayed a site plan showing the project to construct a single-family home with the intent to build a very modest house with (about) a 560 square foot footprint; 360 square feet would be in the no build zone. The applicant is offering to create another 850 square feet of no disturbed zone as a tradeoff. He also found the plans that were before the Commission in 2014, to show the previously proposed house was much larger and had over 1,500 square feet in the no build zone with no tradeoffs to create any additional protected areas. He briefly recapped the site visit with the Commission on March 17, 2025. He reiterated his client would be willing to remove Japanese Knotweed on the site, pending the Commissioners approval. D.Kelly asked why the house could not be sited out of the no-build zone, and J.Favazza explained the house is only 22 feet deep, and they can't make the house any less deep, and can't pull it closer to the street without violating the zoning setbacks. N.Baker reviewed the prior denial and believed there are still issues, specifically the zoning bylaw prohibits construction in the no-build zone. She believed an order of conditions would not be sufficient and this project would require a waiver and cited sections 11, 12, 15 and 16 in the 2014 denial needs to be addressed. She believed a denial is required without a waiver request and reviewed the following from the previous denial:

- #11 stated potential impacts to the resource areas are not clearly explained, and there is no wildlife, habitat analysis nor consideration of the site and resource area hydrology.
- #12 stated there was no rebuttal of no adverse impact. In particular, the subsequent impacts that will happen when someone is actually occupying the property.
- #15 stated Hamilton had never issued a waiver for a no build zone or the no disturb zone in undeveloped land. They determined it would make the bylaws' stricter setbacks unenforceable.

B.Barstow recommended that this current project be reviewed by the Board of Health for the septic plan before the Commission takes any action. J.Favazza noted that the septic plan was approved back in 2014, and the project was denied by the Commission, and they would rather not incur the expense of the septic plan just to have the Commission deny approval again. He offered to address the four conditions raised by N.Baker and come back to the Commission with responses. N.Baker reiterated her concern over setting a precedent for the town by potentially issuing a waiver for undeveloped land.

- **Walter Meinbaum, Whipple Rd**, cited it is required a lot be 50% upland with soils dry enough to permit installation of a septic system. This lot has been denied many times over starting in the early eighties, when the ZBA determined the lot does not meet the requirements to be a buildable lot in Hamilton because it does not have 50% upland area. This applicant acquired the lot with a 30 plus year of history of denials, and he can have had no reasonable expectation of being able to build on it. Therefore, he believes any claim of hardship must fail, as there is no reason to violate the current no build and no disturb zones.

Vote: *The Commission voted unanimously to continue the public hearing on 470 Essex St DEP#172-0655 to the next meeting on April 9, 2025.*

Notice of Intent: MassDEP #172- 0657, 540 Highland Street, Hamilton, MA.

Applicant: Thomas Valton of Massachusetts Department of Conservation and Recreation

Property owner: Priscilla Geigis of Massachusetts Department of Conservation and Recreation

Representative: Jessica Marino of AECOM.

Project: Proposed resurfacing of Bradley Palmer State Park Road and the repair of a culvert within the roadway. The proposed project is located between the Topsfield Town Line and Highland Street, at 540 Highland Street, Hamilton, MA, (Map 12, Parcel 20-1). Most of the proposed work is located within the Bordering Vegetated Wetland, Bordering Land Subject to Flooding, and the 200-foot Riverfront Area.

Tom Keogh, a wetland scientist with AECOM was there to present the project. He displayed a map showing the Hamilton portion of the project and noted they received approval from the Topsfield Conservation Commission the previous week. DCR intends to mill and overlay the existing roadway, and erosion controls will be established for the work. Once the roadway has been milled, a street sweeper will clean any debris. He noted all activities are temporary, this is milling, there is no widening

of the road taking place. One culvert on the roadway has collapsed and will be replaced in kind. No trees will be cut in the process. There will be no stockpiling of materials for the project, it will be live loaded, and it should take about a full week to complete the paving and a day or two to do the culvert. The work will be done to minimize disruption to accessing the park. There was further discussion regarding the culvert itself and its relationship to stormwater management. N.Baker expressed concerns, stating that according to volume one of the stormwater handbooks, all redevelopment projects must improve existing conditions. T.Keogh noted the culvert work is solely in Topsfield, not Hamilton. He will send an email to the agent with additional information. The Commissioners will complete a site walk on Friday, March 28 to view the site.

Vote: *The Commission voted unanimously to continue the public hearing on 470 Essex St DEP#172-0655 to the next meeting on April 9, 2025.*

INFORMATIONAL: Draft Tree Removal Application Project: Draft proposed tree removal application to streamline processes.

B.Barstow showed a draft form that she created for applicants to complete when they are only looking to do tree removal in the buffer zone or the resource area. V.Cookson objected to the form believing it to be too much work thinking applicants will not bother to do. D.Kelly believed this would streamline the process so that property owners do not have to file a RDA and pay an application fee. B.Barstow said she used this form in a previous position in Carlisle and it was used with no problems. She offered to streamline the form further and potentially create a letter permit for small projects instead.

ENFORCEMENT ORDERS/VIOLATIONS:

1. 185 Bridge Street (58-9-53) – issued March 14, 2023, reissued May 23, 2024 - This was not addressed.

- The next Conservation Commission meeting is currently scheduled for April 9, 2025.

Adjournment – *The Commissioners voted unanimously by roll call to adjourn at approximately 9:40pm.*

Documents:

- *Notice of Intent Application – 31 Bradford Rd.*
- *Notice of Intent – 470 Essex St*
- *Notice of Intent – Roadway resurfacing at Bradley Palmer State Park*
- *Request for Determination of Applicability (RDA) along MBTA Right-of-Way Operated by Keolis Commuter Services (Purple Lines)*
- *Draft Tree Removal Application*

Respectfully submitted by D. Pierotti, Recording Secretary, 4.4.25.

The minutes were prepared from video.