DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT
NEW ENGLAND DISTRICT OFFICE
696 VIRGINIA ROAD
CONCORD MASSACHUSETTS 01742-2751

March 26, 2025

Regulatory Division
Maine Section

Sean Ledwin
Maine Department of Marine Resources, Bureau of Sea-Run Fisheries and Habitat
21 State House Station
Augusta, Maine 04330
Via Email: Sean.M.Ledwin@maine.gov

Dear Mr. Ledwin:

This letter is in response to the application you submitted to the U.S. Army Corps of Engineers (USACE), New England District for a Department of the Army general permit verification. We have assigned this project file number NAE-2024-01900, which you should reference in all correspondence with this office.

A review of the information provided indicates the proposed work is to construct a fish ladder and fish lift requiring 3900 square feet (SF) of permanent fill below the Ordinary High Water Mark (OHWM) of the St. Croix River. To facilitate construction, an additional 360 SF of permanent fill for construction of a U.S. Coast Guard approved access bridge, 7700 SF of temporary fill for a coffer dam, and excavation of 7370 SF of bedrock and pre-existing concrete fills are also required. All temporary fills will be removed in their entirety upon completion of the work and restored to their pre-construction elevations and contours. The project is located at 114 Mill St, at Latitude 45.158700º and Longitude -67.401860º; in Baileyville, Washington County, Maine. The work is shown on the enclosed plans titled "WOODLAND FISH LIFT PASSAGE DESIGN", on 7 sheets, and dated 1/13/2025.

Based on the information you have provided, we verify that the activity is authorized under Regional General Permit #21 – Habitat Restoration, Establishment, and Enhancement Activities of the federal permit known as the Maine General Permits (GPs). If the extent of the project area and/or nature of the authorized impacts to waters are modified, a revised application must be submitted to this office for written approval before work is initiated. You can find a copy of these permits at: https://www.nae.usace.army.mil/Missions/Regulatory/State-General-Permits/

Any deviation from the terms and conditions of the permit, or your submitted plans, may subject the permittee to the enforcement provisions of our regulations. Therefore, in the event changes to this project are contemplated, it is recommended you coordinate with this office prior to proceeding with the work. This office must approve

any changes before you undertake them. You must perform this work in compliance with the terms and conditions of the GPs listed above, and also in compliance with the following special conditions:

Project Specific Special Conditions:

1. The permittee shall complete and return the enclosed Work-Start Notification Form to this office at least two weeks prior to the anticipated construction start date.

2. You must maintain the activity herein in good condition and in conformance with the terms and conditions of this authorization. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with a general condition of these GPs. Should you wish to cease to maintain the authorized activities, or should you desire to abandon it without a good faith transfer, you must obtain a modification of this authorization from this office, which may require restoration of the area.

3. The applicant shall ensure that the project will not implement fencing that could unintentionally trap Canada Lynx. Rationale: This condition is included to ensurecompliance with the Endangered Species Act.

This verification is valid until October 14, 2025. You must commence or be under contract to commence the work authorized herein by October 14, 2025 and complete the work by October 14, 2026 (ONE YEAR AFTER VERIFICATION EXPIRATION). If not, you must contact this office to determine the need for further authorization before beginning or continuing the activity. It is recommended that you contact this office before this authorization expires to discuss if permit reissuance is a possibility.

This GP verification and any associated authorizations does not preclude the necessity to obtain any other federal, state, or local permits, licenses, and/or certifications, which may be required.

If you have any questions related to this verification or have issues accessing documents referenced in this letter, please contact Zachary Normile, Project Manager at 978-318-8916, or by email at zachary.normile@usace.army.mil. This agency continually strives to improve our customer service. To better serve you, please complete the Customer Service Survey located at:https://regulatory.ops.usace.army.mil/customer-service-survey/.

Sincerely,

Roberta K. Budnik

For: Peter D. Olmstead
Chief, Maine Section
Regulatory Division

Enclosures

Cc:
Matthew Bernier, NOAA; matthew.bernier@noaa.gov
Nathan Margason, U.S. EPA, Region 1, Boston, MA; Margason.Nathan@epa.gov
Keegan Feero, Maine DEP; keegan.feero@maine.gov

Work-Start Notification Form

File Number: NAE-2024-01900 State: Maine County: Washington

Permittee: Maine Department of Marine Resources, Bureau of Sea-Run Fisheries and Habitat, Sean Ledwin
Date Verification Issued: 3/26/2025
Project Manager: Zachary Normile

At least two weeks prior to commencing the activity authorized by this permit, sign this certification and return it to the following address:

US ARMY CORPS OF ENGINEERS
New England District
Attn: Zachary Normile
442 Civic Center Dr Suite 350
Augusta, Maine 04330
or
zachary.normile@usace.army.mil
978-318-8916

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers (USACE) representative. Failure to comply with any terms or conditions of this authorization may result in the USACE suspending, modifying or revoking the authorization and/or issuing a Class I administrative penalty, or initiating other appropriate legal action.

The people (e.g. contractor) listed below will do the work, and they understand the permit's conditions and limitations.

Contractor Name/Contractor Firm: _____
Business Address: _____
_____
Contractor Phone and Email: _____

Proposed Construction Dates: Start: _____ **Finish:** _____

_____ _____
Signature of Permittee **Date**

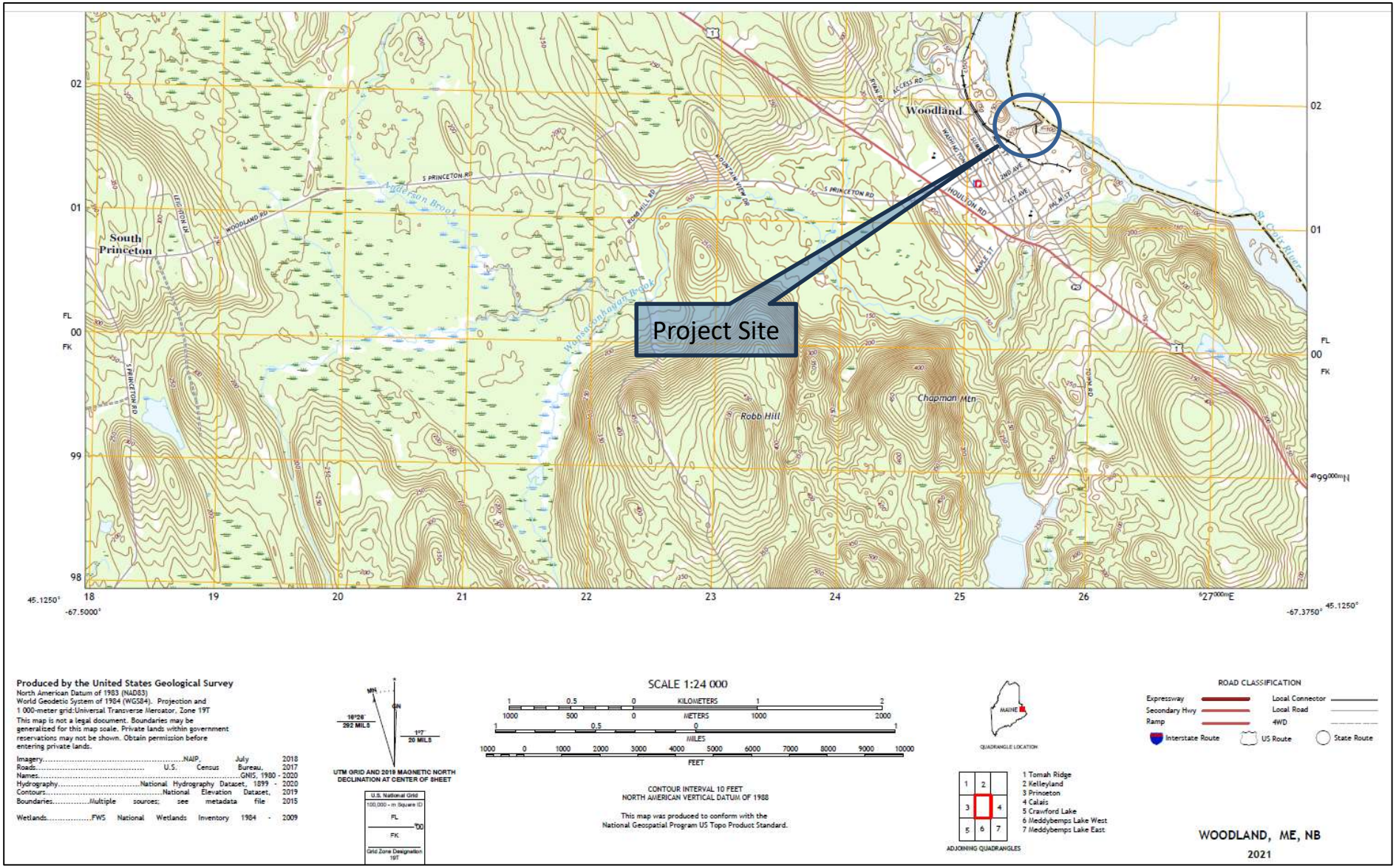
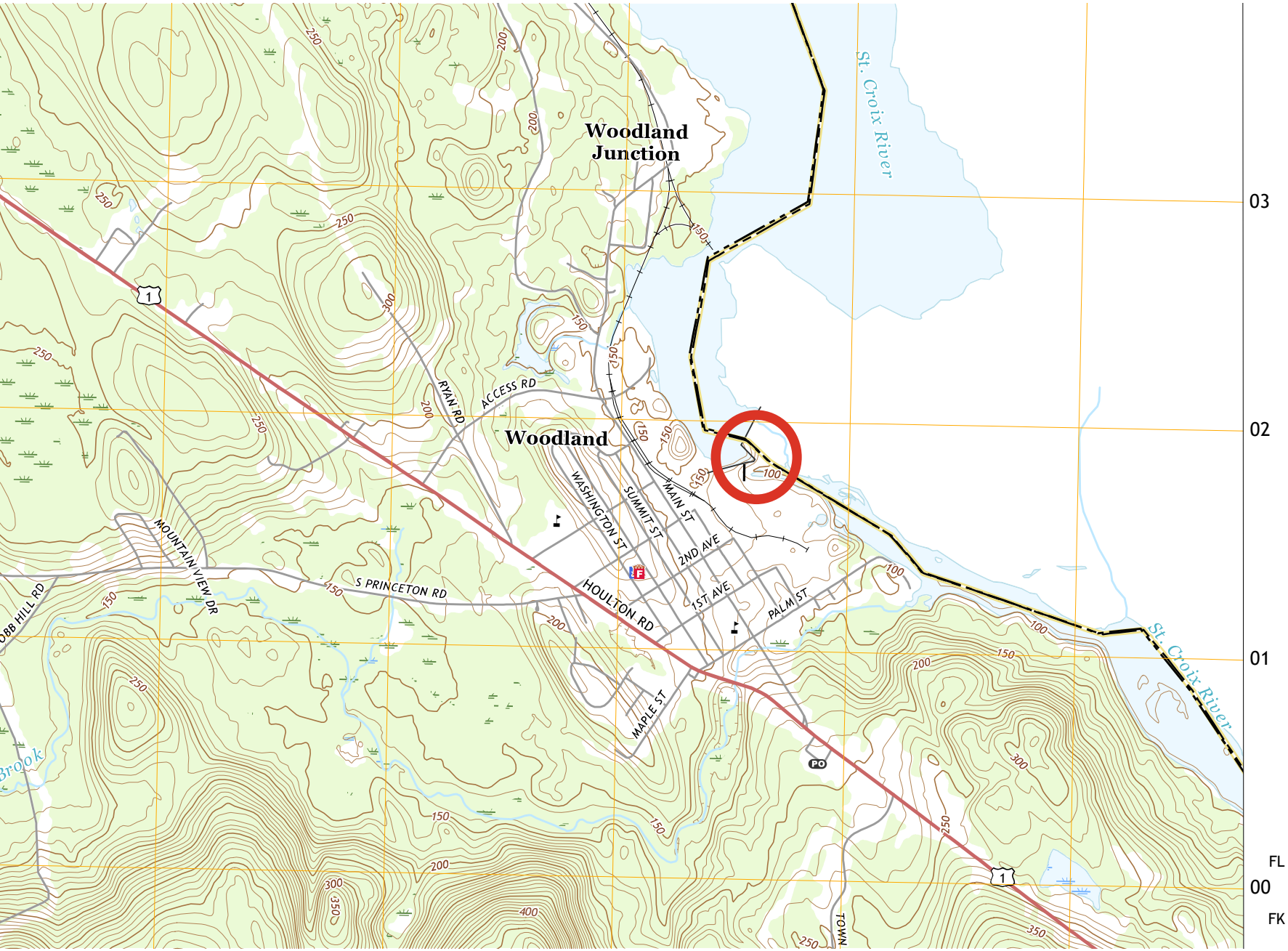
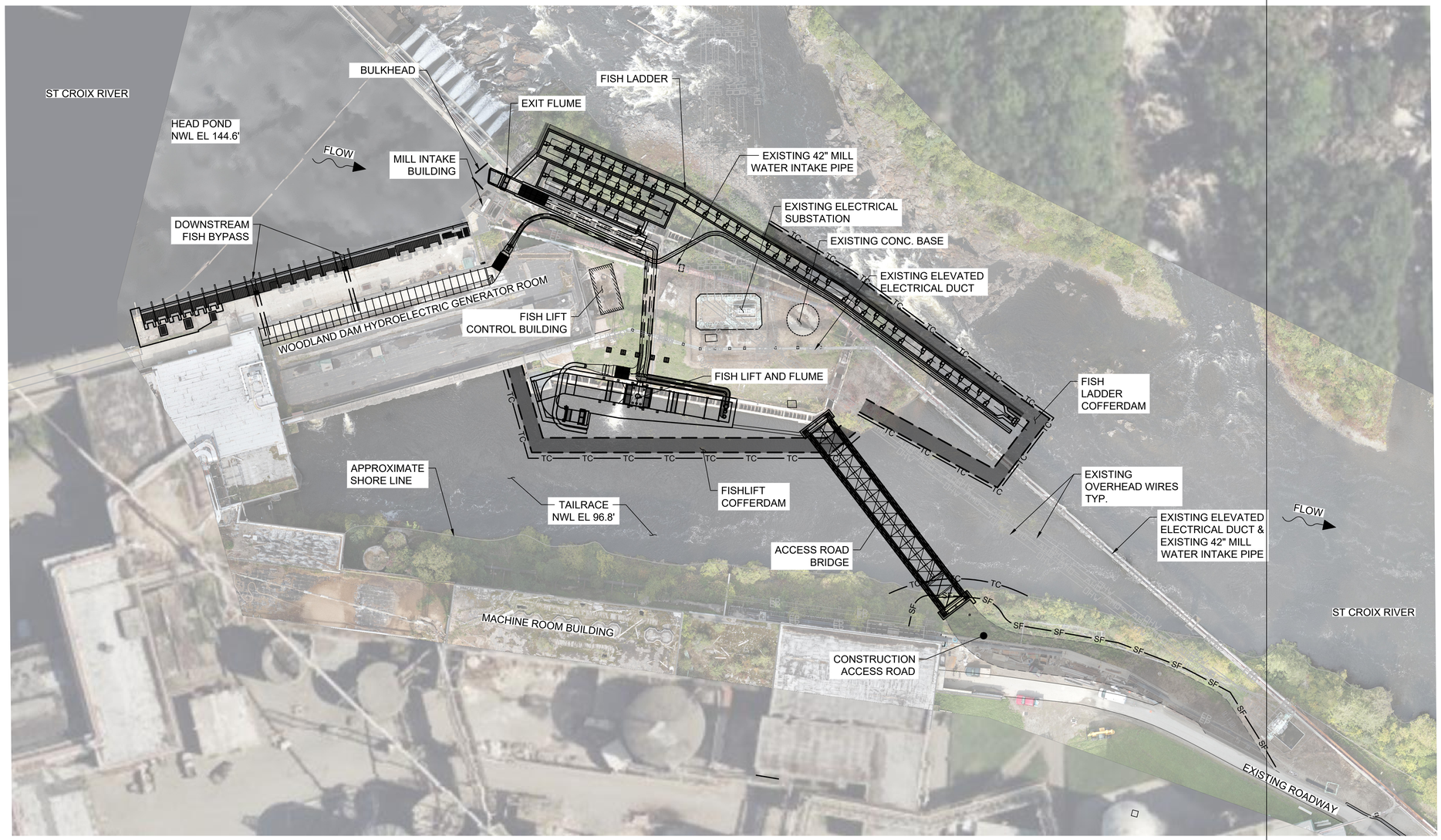


Exhibit 2. USGS Topographic Quadrangle Map- Woodland Quadrangle (2021).

WOODLAND FISH LIFT PASSAGE DESIGN
January 13, 2025



USGS Topographic Map ME_Woodland_20210203_TM_geo
Project Area



NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES AND STRUCTURES.
2. SEE DRAWING G-131 FOR TYPICAL EROSION CONTROL AND DEWATERING DETAILS.
3. COFFERDAMS DEPICTED ON THIS DRAWING ARE NOT MANDATED BY THE OWNER. COFFERDAMS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. AREAS WHERE PERMANENT DISTURBANCE IS NOT AUTHORIZED SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND ELEVATION, WHICH UNDER NO CIRCUMSTANCE SHALL BE HIGHER THAN THE PRE-CONSTRUCTION ELEVATION. ORIGINAL CONDITIONS MEANS CAREFUL PROTECTION AND/OR REMOVAL OF EXISTING SOIL AND VEGETATION, AND REPLACEMENT BACK TO THE ORIGINAL LOCATIONS SUCH THAT THE ORIGINAL SOIL LAYERING AND VEGETATION SCHEMES ARE APPROXIMATELY THE SAME, UNLESS OTHERWISE AUTHORIZED.
5. VERTICAL DATUM IS BASED ON NAVD88
6. HORIZONTAL DATUM IS THE STATE PLANE COORDINATE SYSTEM NAD83 MAINE EAST ZONE.

LEGEND:

- SF — SILT FENCE
- TC — TURBIDITY CURTAIN
- COFFERDAM/BULKHEAD/DEWATERING STRUCTURE
- X — EXISTING FENCE
- OHW — OVERHEAD WIRES
- GW — GUIDE WIRES
- EBP — EXISTING BURIED PIPE
- EP — EXISTING PIPE
- EED — EXISTING ELECTRICAL

N

SITE PLAN
SCALE: 1"=40'

40' 0 40' 80'

0% DESIGN
FOR C[redacted]TION
DATE: [redacted]

REVISION	DESCRIPTION OF ISSUE / REVISION	REVISED BY
2/29/2024	60% DESIGN	M. GRAESER
4/10/2023	30% DESIGN	M. GRAESER

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

WOODLAND FISH LIFT PASSAGE DESIGN

MAINE DEPARTMENT OF MARINE RESOURCES

January 13, 2025

EROSION CONTROL AND DEWATERING PLAN

PROJECT:	16667
DRAWN BY:	B. TRABANT
DESIGNER:	M. GRAESER
APPROVED BY:	M. GRAESER
SHEET:	8 OF 111
DRAWING:	G-130

Do we need to show excavation for pile caps, retaining walls, bridge abutment?

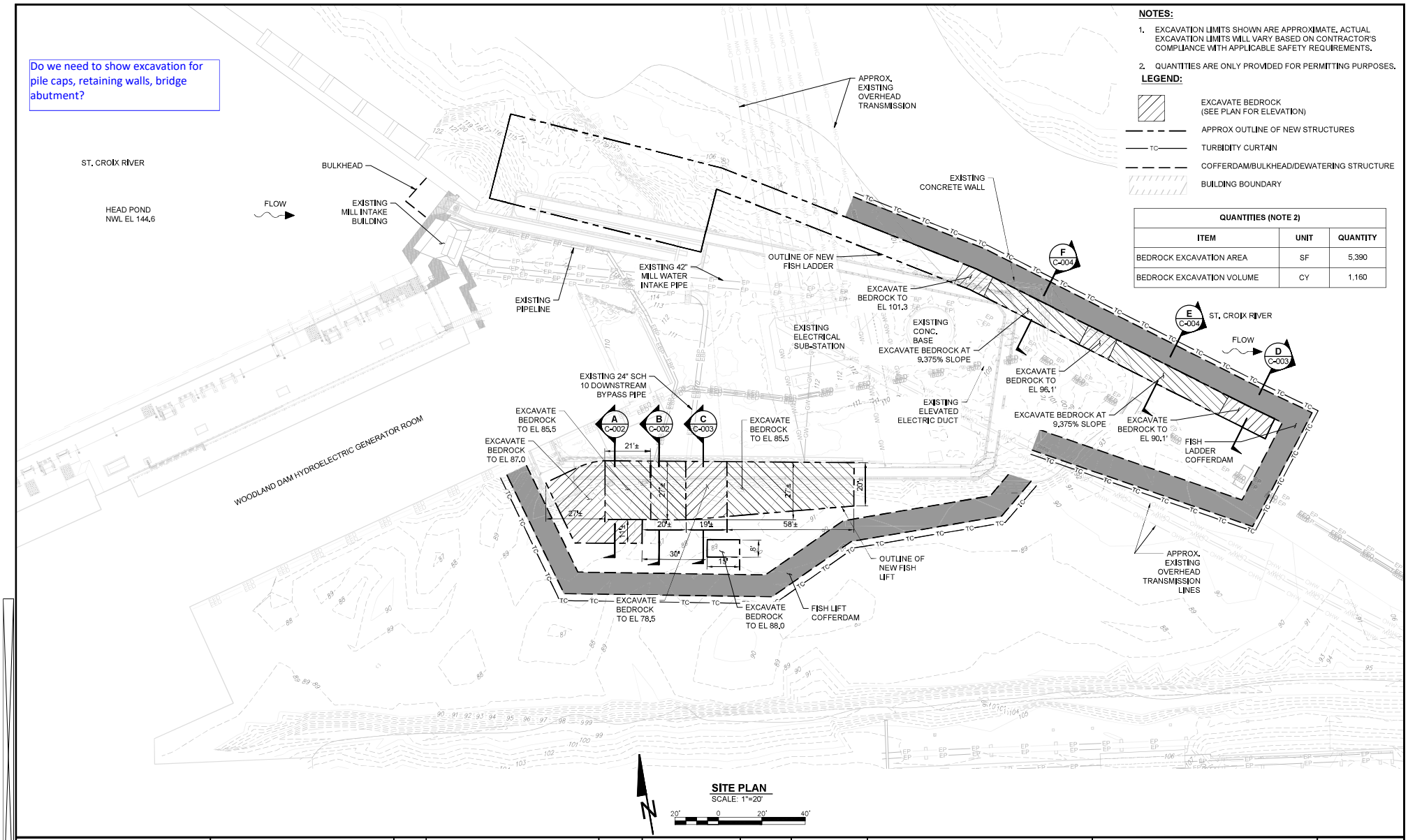
NOTES:

1. EXCAVATION LIMITS SHOWN ARE APPROXIMATE. ACTUAL EXCAVATION LIMITS WILL VARY BASED ON CONTRACTOR'S COMPLIANCE WITH APPLICABLE SAFETY REQUIREMENTS.
2. QUANTITIES ARE ONLY PROVIDED FOR PERMITTING PURPOSES.

LEGEND:

- EXCAVATE BEDROCK (SEE PLAN FOR ELEVATION)
- APPROX OUTLINE OF NEW STRUCTURES
- TC — TURBIDITY CURTAIN
- COFFERDAM/BULKHEAD/DEWATERING STRUCTURE
- BUILDING BOUNDARY

QUANTITIES (NOTE 2)		
ITEM	UNIT	QUANTITY
BEDROCK EXCAVATION AREA	SF	5,390
BEDROCK EXCAVATION VOLUME	CY	1,160



SITE PLAN
SCALE: 1"=20'

20' 0 20' 40'

ALDEN — a verdantas company

90% DESIGN
NOT FOR CONSTRUCTION
DATE: [redacted]

REVISION	DESCRIPTION OF ISSUE / REVISION	REVISED BY
7/31/2024	90% DESIGN	M. GRAESER
2/29/2024	60% DESIGN	M. GRAESER
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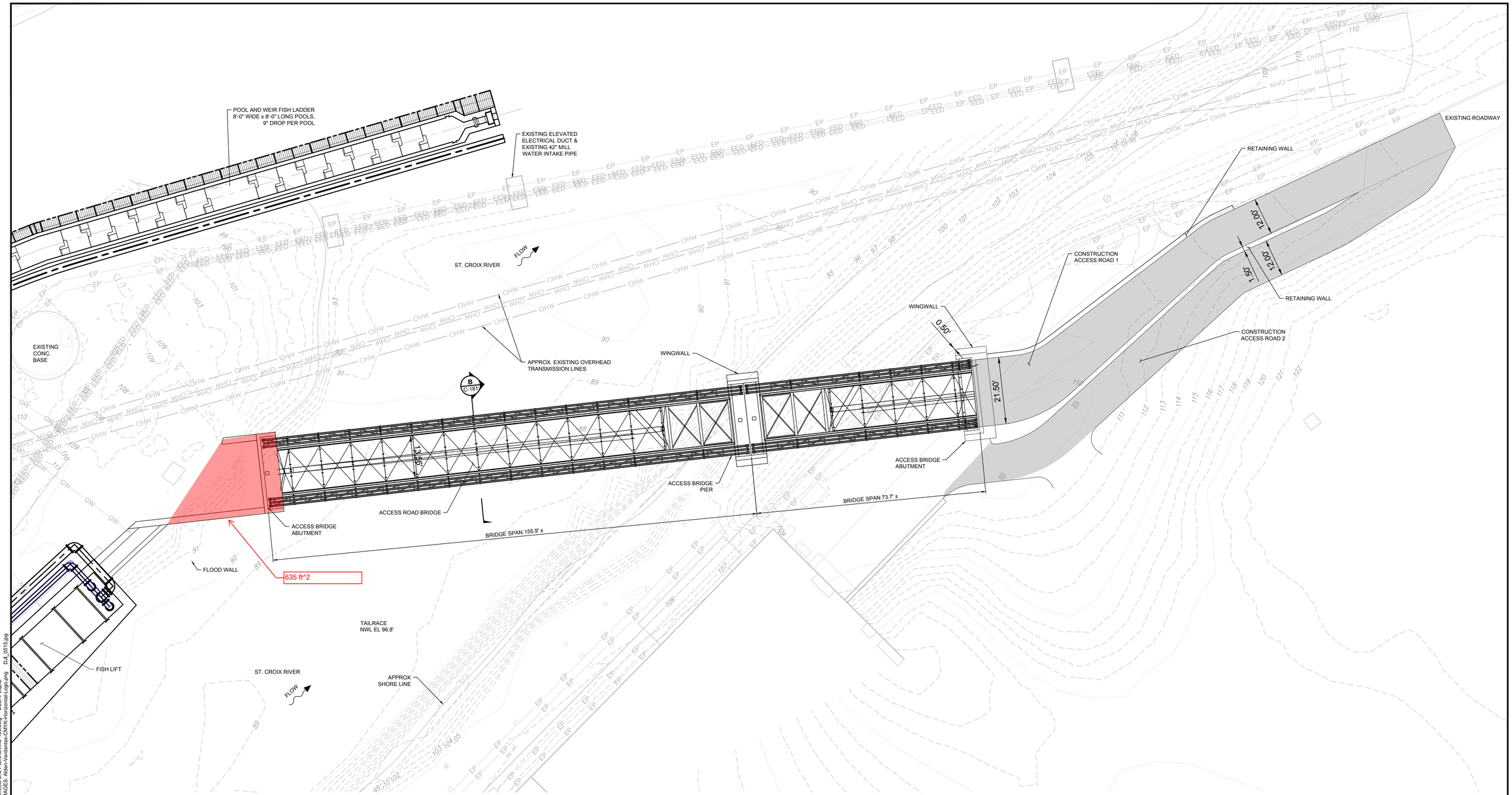
WOODLAND FISH LIFT PASSAGE DESIGN

MAINE DEPARTMENT OF MARINE RESOURCES

January 13, 2025

EXCAVATION PLAN

PROJECT:	16667
DRAWN BY:	B. TRABANT
DESIGNER:	M. GRAESER
APPROVED BY:	M. GRAESER
SHEET:	14 OF 133
DRAWING:	C-001



ACCESS BRIDGE GENERAL ARRANGEMENT PLAN

SCALE: 1" = 15'

0 15' 30'

1" = 15'

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DATE: Sep 27, 2024 8:41am XREFS: STRC-Title Block-16667 PBASE IMAGES: Alden-Verdantas-CMYK-Horizontal-Logo.png DJI_0515.jpg

ALDEN a verdantas company

90% DESIGN
NOT FOR CO[redacted]TION
DATE: [redacted]

REVISION	DESCRIPTION OF ISSUE / REVISION	REVISED BY
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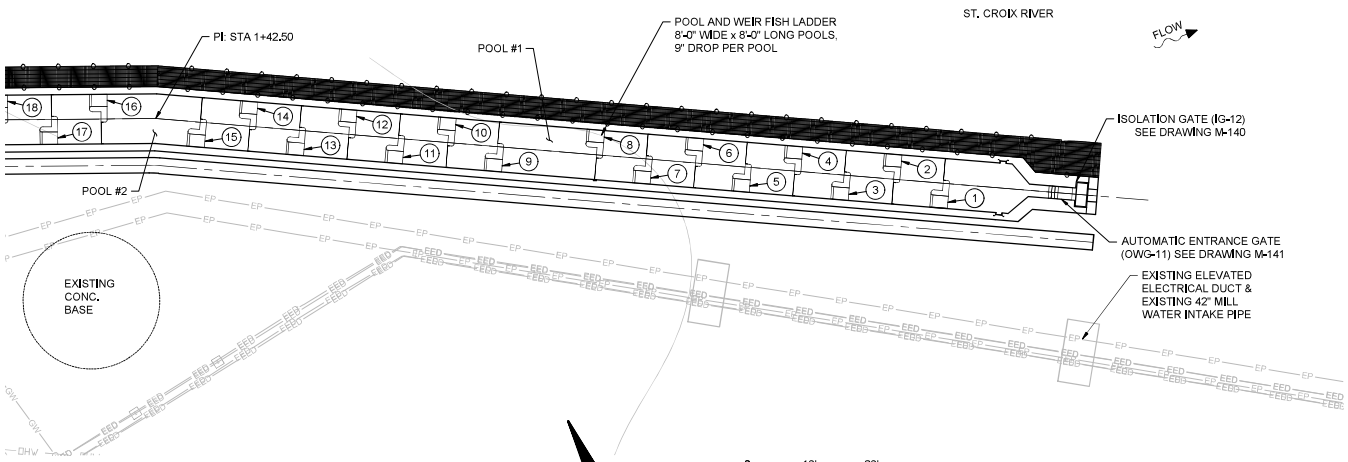
WOODLAND FISH LIFT PASSAGE DESIGN

MAINE DEPARTMENT OF MARINE RESOURCES

January 13, 2025

ACCESS BRIDGE GENERAL PLAN

PROJECT:	16667
DRAWN BY:	B. TRABANT
DESIGNER:	M. GRAESER
APPROVED BY:	M. GRAESER
SHEET:	32 OF 133
DRAWING:	C-180

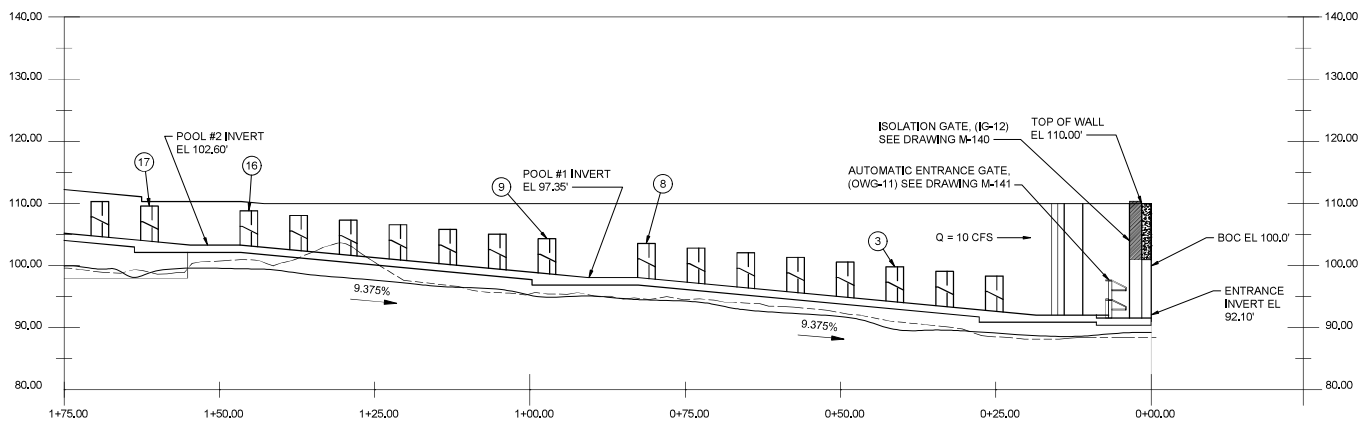


SITE PLAN
SCALE: 1"=10'

WEIR NUMBER	WEIR CREST ELEVATION
17	107.10
16	106.35
15	105.60
14	104.85
13	104.10
12	103.35
11	102.60

10	101.85
9	101.10
8	100.35
7	99.60
6	98.85
5	98.10
4	97.35
3	96.60

2	95.85
1	95.10



FISH LADDER PROFILE
SCALE: 1"=10'

a verdantas company
ALDEN

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NOT FOR CONSTRUCTION
DATE: [redacted]

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7/31/2024	90% DESIGN	M. GRAESER
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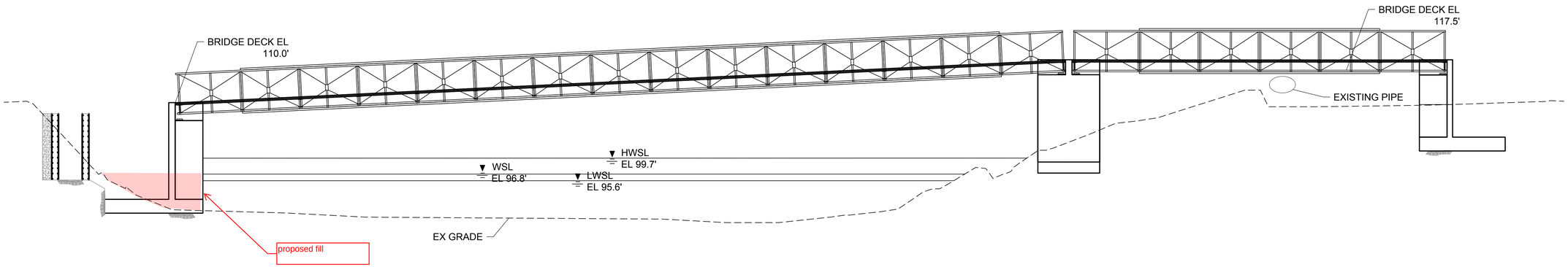
WOODLAND FISH LIFT PASSAGE DESIGN

MAINE DEPARTMENT OF MARINE RESOURCES

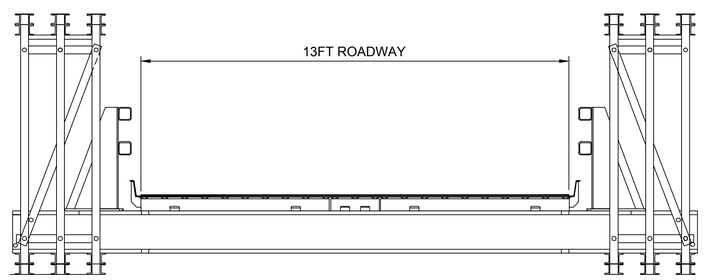
January 13, 2025

FISH LADDER PLAN & PROFILE

PROJECT:	16667
DRAWN BY:	B. TRABANT
DESIGNER:	M. GRAESER
APPROVED BY:	M. GRAESER
SHEET:	27 OF 133
DRAWING:	C-143



A / C-180 **ACCESS BRIDGE GENERAL ARRANGEMENT SECTION**
SCALE: 1" = 10'
0 20' 40'



B / C-180 **ACCESS BRIDGE GENERAL ARRANGEMENT SECTION**
SCALE: 1" = 5'
0 5' 10'

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DATE: Oct 23, 2024 11:19am XREFS: STRC-Title Block-16667 PBASE_Sections PBASE IMAGES: Alden-Verdantas-CMYK-Horizontal-Logo.png DJI_0515.jpg

a verdantas company

90% DESIGN
NOT FOR C[redacted]TION
DATE: [redacted]

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WOODLAND FISH LIFT PASSAGE DESIGN

MAINE DEPARTMENT OF MARINE RESOURCES

January 13, 2025

ACCESS BRIDGE GENERAL ARRANGEMENT SECTIONS

PROJECT:	16667
DRAWN BY:	B. TRABANT
DESIGNER:	M. GRAESER
APPROVED BY:	M. GRAESER
SHEET:	33 OF 133
DRAWING:	C-181