



Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.  
Assistant Commissioner

May 05, 2022

VIA CERTIFIED MAIL

Kathleen Pelissier  
Allenstown Town Clerk  
16 School Street  
Allenstown, NH 03275

To Whom It May Concern:

Re: Standard Dredge and Fill Application Amendment  
[Allenstown-Pembroke 40362]

As required by Chapter 482-A: 3, New Hampshire Revised Statutes Annotated, enclosed are four copies of the referenced Dredge and Fill Application Amendment, project location map, and detailed plans, which have been submitted today to the NH Wetlands Bureau. The application copies are provided for your use in complying with the requirement that Town and City Clerks distribute one copy, each, as appropriate to the Conservation Commission, Planning Board, and Board of Selectmen (and Mayor or City Manager). The fourth set should be retained by your office and made reasonably accessible to the public. Inasmuch as applications for public projects by agencies of the state are filed directly with the Bureau, and additional, separate notification of abutters is not required, no further action is required on your part with respect to mailing or retention of postal receipts relative to this application.

Sincerely,

Andrew O'Sullivan  
Wetlands Program Manager  
Bureau of Environment  
Room 160-Tel. 271-3226

AMO:amo  
Enclosures  
c.c. NH Wetlands Bureau

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**STATE OF NEW HAMPSHIRE**  
**INTER-DEPARTMENT COMMUNICATION**

**DATE:** May 05, 2022

**FROM:** Andrew O'Sullivan  
Wetlands Program Manager

**AT (OFFICE):** Department of  
Transportation

**SUBJECT** Dredge & Fill Application Amendment  
Allenstown-Pembroke 40362

Bureau of  
Environment

**TO:** Karl Benedict, Public Works Permitting Officer  
New Hampshire Wetlands Bureau  
29 Hazen Drive, P.O. Box 95  
Concord, NH 03302-0095

Forwarded herewith is the application amendment package for the subject project. This wetland permit amendment is to address the following updates:

- The change to the temporary river access on the south side of the Suncook River from the east side of NH Route 28 to the west side of NH 28 and the associated impacts to make the location change.
- To change (reduce) the temporary stream bed impact for the causeway on the south side pier to the bridge for the rehabilitation of the existing pier under the final design. The amount of permanent impact associated with the pier work is unchanged.
- To change (increase) temporary impact to the south side bank for the construction of the temporary access road to the causeway at the south side pier.
- To change (reduce) the temporary stream bed impact for the causeway on the north side pier to the bridge for the rehabilitation of the existing pier under the final design. The amount of permanent impact associated with the pier work is unchanged.

The total amount of wetland impact is reduced, and no additional fee is required. The amount of permanent impact is unchanged at 980 SF and temporary impact is reduced from 11,612 SF to 11,117 SF.

If and when this application meets with the approval of the Bureau, please send the permit directly to Andrew O'Sullivan, Wetlands Program Manager, Bureau of Environment.

AMO:amo  
Enclosures

cc:  
BOE Original  
Town of Allenstown (4 copies via certified mail)  
Town of Pembroke (4 copies via certified mail)  
David Trubey, NH Division of Historic Resources (Cultural Review Within)  
Bureau of Construction  
Carol Henderson, NH Fish & Game (via electronic notification)  
Maria Tur, US Fish & Wildlife (via electronic notification)  
Beth Alafat, US Environmental Protection Agency (via electronic notification)  
Michael Hicks, US Army Corp of Engineers (via electronic notification)  
Kevin Nyhan, BOE (via electronic notification)

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**AMENDMENT REQUEST FORM  
FOR A WETLANDS APPLICATION OR PERMIT  
Water Division/Land Resources Management  
Wetlands Bureau**



**RSA/Rule:** RSA 482-A:3, XIV(e)/ Env-Wt 311.13; Env-Wt 314.07

Administrative Use Only	Administrative Use Only	Administrative Use Only	File No.:
			Check No.:
			Amount:
			Initials:

Any request for an amendment to a wetlands application or permit must be submitted to the Department on this form. An applicant may request an amendment to a pending permit application or an existing permit, provided the proposed change does not constitute a **“significant amendment.”** A **“significant amendment”** means an amendment which changes the proposed or previously approved acreage of the permitted fill or dredge area by 20 percent or more, includes a prime wetland, or elevates the project’s impact classification. This meaning of "significant amendment" shall not apply to an application amendment that is in response to a request from the Department (RSA 482-A:3, XIV(e)).

**SECTION 1 - REQUESTED AMENDMENT TYPE AND AMENDMENT CRITERIA**

Does the proposed change constitute a “significant amendment” as provided in RSA 482-A:3, XIV(e) and described above?  Yes  No

If you answered “yes” to the previous question, then you cannot request an amendment using this form and must file a new permit application.

AMENDMENT TO PENDING PERMIT APPLICATION, NHDES FILE NUMBER: \_\_\_\_\_ (proceed to Section 2)

AMENDMENT TO EXISTING PERMIT NUMBER: 202100801 (proceed to Section 3)

**SECTION 2 - AMENDMENT TO A PENDING PERMIT APPLICATION**

Not applicable

To request an amendment to a pending permit application, the applicant must:

- Submit the information required by Env-Wt 311.03, showing the changes prior to the Department’s issuance of a final decision on the application, including but not limited to, a revised set of plans and revised application fees for any additional square footage of impacts calculated pursuant to RSA 482-A:3, I(b) or (c) as applicable, and
- Provide notice to each person to whom notice of the original application was sent prior to filing the amended application with the Department (Env-Wt 311.13).

By checking this box, you confirm that you have provided all information required pursuant to Env-Wt 311.03 to the Department and provided the required notice(s) as described above.

**SECTION 3 - AMENDMENT TO AN EXISTING PERMIT**

Not applicable

To request an amendment to an existing permit, the permittee must:

- Submit the information required and filed with the original permit application, including but not limited to a revised set of plans, and revised application fees for any additional square footage of impacts calculated pursuant to RSA 482-A:3, I(b) or (c) as applicable, and
- Provide notice to all who received notice of the original application prior to filing the amended application with the Department (Env-Wt 314.07).

By checking this box, you confirm that you have provided all necessary information to the Department and provided the required notice(s) as described above.

[irm@des.nh.gov](mailto:irm@des.nh.gov) or (603) 271-2147

NHDES Wetlands Bureau, PO Box 95, Concord, NH 03303-0095

[www.des.nh.gov](http://www.des.nh.gov)



**STANDARD DREDGE AND FILL  
WETLANDS PERMIT APPLICATION**  
Water Division/Land Resources Management  
Wetlands Bureau



[Check the Status of your Application](#)

**RSA/Rule:** RSA 482-A/Env-Wt 100-900

**APPLICANT'S NAME:** New Hampshire Department of Transportation    **TOWN NAME:** Allenstown & Pembroke

Administrative Use Only	Administrative Use Only	Administrative Use Only	File No.:
			Check No.:
			Amount:
			Initials:

A person may request a waiver of the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment but is still in compliance with RSA 482-A. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III(b). For more information, please consult the [Waiver Request Form](#).

**SECTION 1 - REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 306.05; RSA 482-A:3, I(d)(2))**

Please use the [Wetland Permit Planning Tool \(WPPT\)](#), the Natural Heritage Bureau (NHB) [DataCheck Tool](#), the [Aquatic Restoration Mapper](#), or other sources to assist in identifying key features such as: [priority resource areas \(PRAs\)](#), [protected species or habitats](#), coastal areas, designated rivers, or designated prime wetlands.

Has the required planning been completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&amp;G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04.</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Protected species or habitat?                             <ul style="list-style-type: none"> <li>○ If yes, species or habitat name(s): unidentified record, no impacts expected.</li> <li>○ NHB Project ID #: 19-1799</li> </ul> </li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Bog?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Designated prime wetland or duly-established 100-foot buffer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• Name of Local River Management Advisory Committee (LAC):</li> <li>• A copy of the application was sent to the LAC on Month:    Day:    Year:</li> </ul>	

[irm@des.nh.gov](mailto:irm@des.nh.gov) or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

[www.des.nh.gov](http://www.des.nh.gov)



For dredging projects, is the subject property contaminated? • If yes, list contaminant: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Is there potential to impact impaired waters, class A waters, or outstanding resource waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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For stream crossing projects, provide watershed size (see WPPT or Stream Stats):  
 240 square miles

**SECTION 2 - PROJECT DESCRIPTION (Env-Wt 311.04(i))**  
 Provide a **brief** description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT reply "See attached"; please use the space provided below.

The NH Department of Transportation (NHDOT) proposes to rehabilitate Bridge No. 107/098 which carries NH Route 28 over the Suncook River. The project proposes to permanently impact 818 SF (122 LF) within the bed of the Suncook River to install concrete pier collars to protect the bridge piers from further abrasion and to extend rip-rap along the southern abutment toe-of-slope. The project also proposes to permanently impact 162 SF (78 LF) within the bank of the Suncook River from the rip-rap extension along the southern abutment toe-of-slope and to reconstruct the southern wingwalls. The proposed temporary bed impacts are 9,490 SF (180 LF) resulting from the in-water erosion control measures around the bridge piers (i.e., sandbag cofferdam or turbidity curtain). Proposed temporary bank impacts are 2,122 SF (141 LF) resulting from construction access areas.

Bridge No. 107/098 has been on the State Red List since 2013 and is in poor condition. The bridge will be rehabilitated by replacing the existing superstructure, deck, and wingwalls while retaining the existing abutments and piers. In-stream work will be limited to the extension of an existing rip-rap slope at the southern abutment and installation of concrete reinforcement collars on the two piers. The northern bridge abutment will be accessed using an existing gravel access road that runs underneath the bridge, which will also serve as a construction laydown area for the project. Based on the current plans, there is no clearing of mature vegetation proposed. The project's temporary and permanent impacts within the bed and banks of the Suncook River have been minimized to the maximum extent practicable while still achieving the project goal of stabilizing the riverbank under the bridge and protecting the bridge piers from further abrasion. Furthermore, all impacts will be limited to the existing roadway right-of-way.

The NHDES issued a Wetlands and Non-Site Specific Permit #2020-01405 for the project on August 7, 2020. However, the NHDOT Bureau of Construction had concerns with the temporary impacts as depicted on the approved project plans and requested that the temporary impact area adjacent to the bridge and around the piers be expanded to allow space to conduct the proposed rehabilitation work. Since the proposed changes increase the previously approved temporary dredge and fill impact area by greater than 20 percent, they are classified as a significant amendment in accordance with RSA 482-A:3, XIV(b)(4)(e) and require the submission of a new permit application. Other than the increased temporary workspace, no project elements have changed relative to the project permitted under the previous permit. Refer to the **Wetland Impact Comparison Figure** provided in **Appendix R**, that shows the previously approved impacts in black with the proposed bed and bank impact increases shown with red and blue polygons, respectively.

**SECTION 3 - PROJECT LOCATION**

Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS: State of NH, Route 28 Right-of-Way

TOWN/CITY: Allenstown & Pembroke

TAX MAP/BLOCK/LOT/UNIT: N/A

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME: Suncook River  
 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places):  
 43.15976° North  
 -71.40594° West

<b>SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt 311.04(a))</b>			
If the applicant is a trust or a company, then complete with the trust or company information.			
NAME: NH Department of Transportation			
MAILING ADDRESS: 7 Hazen Drive			
TOWN/CITY: Concord		STATE: NH	ZIP CODE: 03301
EMAIL ADDRESS: David.Scott@dot.nh.gov			
FAX: [REDACTED]		PHONE: (603) 271-2731	
ELECTRONIC COMMUNICATION: By initialing here: [REDACTED], I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt 311.04(c))</b>			
<input type="checkbox"/> N/A			
LAST NAME, FIRST NAME, M.I.: [REDACTED]			
COMPANY NAME: [REDACTED]			
MAILING ADDRESS: [REDACTED]			
TOWN/CITY: [REDACTED]		STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]			
FAX: [REDACTED]		PHONE: ([REDACTED]) [REDACTED]	
ELECTRONIC COMMUNICATION: By initialing here [REDACTED], I hereby authorize NHDES to communicate all matters relative to this application electronically.			
<b>SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt 311.04(b))</b>			
If the owner is a trust or a company, then complete with the trust or company information.			
<input checked="" type="checkbox"/> Same as applicant			
NAME: [REDACTED]			
MAILING ADDRESS: [REDACTED]			
TOWN/CITY: [REDACTED]		STATE: [REDACTED]	ZIP CODE: [REDACTED]
EMAIL ADDRESS: [REDACTED]			
FAX: [REDACTED]		PHONE: [REDACTED]	
ELECTRONIC COMMUNICATION: By initialing here [REDACTED], I hereby authorize NHDES to communicate all matters relative to this application electronically.			

**SECTION 7 - RESOURCE-SPECIFIC CRITERIA ESTABLISHED IN Env-Wt 400, Env-Wt 500, Env-Wt 600, Env-Wt 700, OR Env-Wt 900 HAVE BEEN MET (Env-Wt 313.01(a)(3))**

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):

All jurisdictional areas were delineated and classified in accordance with the requirements of Env-Wt 400. Wetlands and Suncook River top-of-bank and ordinary-high-water-mark were delineated on September 6, 2019 by Kristopher Wilkes (NH CWS #288). The project complies with the bank stabilization measures outlined in Env-Wt 514 (refer to the worksheet provided in **Appendix I**) and public highway requirements outlined in Env-Wt 527 (refer to the supplemental narrative for details). Env Wt 600 and Env-Wt 700 are not applicable to the proposed project, as there are no coastal lands/tidal waters/tidal wetlands or prime wetlands within or near the project area.

Env-Wt 900 is applicable to the proposed project, as the bridge (or span structure) is a regulated stream crossing. This project is a major impact project involving the rehabilitation of a tier 3 stream crossing [Env-Wt 903.01(g)(3)(b)]. The corresponding permit application has been compiled in accordance with Env-Wt 903.04, aside from the omission of the stream geomorphic assessment. Email correspondence with Craig Rennie and Karl Benedict confirmed this since the project is a bridge rehabilitation with no substantial substructure changes. Refer to the Natural Resource Agency Meeting Minutes provided in **Appendix A**. The Env-Wt 904.01(a) design considerations and Env-Wt 904.09 criteria (rehabilitation of tier 3 existing legal crossings) were incorporated into the project design and development (refer to the supplemental narrative for details).

**SECTION 8 - AVOIDANCE AND MINIMIZATION**

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a)).\* Any project with unavoidable jurisdictional impacts must then be minimized as described in the [Wetlands Best Management Practice Techniques For Avoidance and Minimization](#) and the [Wetlands Permitting: Avoidance, Minimization and Mitigation Fact Sheet](#). For minor or major projects, a functional assessment of all wetlands on the project site is required (Env-Wt 311.03(b)(10)).\*

Please refer to the application checklist to ensure you have attached all documents related to avoidance and minimization, as well as functional assessment (where applicable). Use the [Avoidance and Minimization Checklist](#), the [Avoidance and Minimization Narrative](#), or your own avoidance and minimization narrative.

\*See Env-Wt 311.03(b)(6) and Env-Wt 311.03(b)(10) for shoreline structure exemptions.

**SECTION 9 - MITIGATION REQUIREMENT (Env-Wt 311.02)**

If unavoidable jurisdictional impacts require mitigation, a mitigation [pre-application meeting](#) must occur at least 30 days but not more than 90 days prior to submitting this Standard Dredge and Fill Permit Application.

Mitigation Pre-Application Meeting Date: Month:  Day:  Year:

N/A - Mitigation is not required

**SECTION 10 - THE PROJECT MEETS COMPENSATORY MITIGATION REQUIREMENTS (Env-Wt 313.01(a)(1)c)**

Confirm that you have submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent unavoidable impacts that will remain after avoidance and minimization techniques have been exercised to the maximum extent practicable:  I confirm submittal.

N/A – Compensatory mitigation is not required



**SECTION 11 - IMPACT AREA (Env-Wt 311.04(g))**

For each jurisdictional area that will be/has been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impact is after-the-fact (ATF; i.e., work was started or completed without a permit).

For intermittent and ephemeral streams, the linear footage of impact is measured along the thread of the channel. *Please note, installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d), however other dredge or fill impacts should be included below.*

For perennial streams/rivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks.

Permanent impacts are impacts that will remain after the project is complete (e.g., changes in grade or surface materials).

Temporary impacts are impacts not intended to remain (and will be restored to pre-construction conditions) after the project is completed.

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Scrub-shrub Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Emergent Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Wet Meadow			<input type="checkbox"/>			<input type="checkbox"/>
	Vernal Pool			<input type="checkbox"/>			<input type="checkbox"/>
	Designated Prime Wetland			<input type="checkbox"/>			<input type="checkbox"/>
	Duly-established 100-foot Prime Wetland Buffer			<input type="checkbox"/>			<input type="checkbox"/>
Surface Water	Intermittent / Ephemeral Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Perennial Stream or River	818	122	<input type="checkbox"/>	9,490	180	<input type="checkbox"/>
	Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - River			<input type="checkbox"/>			<input type="checkbox"/>
Banks	Bank - Intermittent Stream			<input type="checkbox"/>			<input type="checkbox"/>
	Bank - Perennial Stream / River	162	78	<input type="checkbox"/>	2,122	141	<input type="checkbox"/>
	Bank / Shoreline - Lake / Pond			<input type="checkbox"/>			<input type="checkbox"/>
Tidal	Tidal Waters			<input type="checkbox"/>			<input type="checkbox"/>
	Tidal Marsh			<input type="checkbox"/>			<input type="checkbox"/>
	Sand Dune			<input type="checkbox"/>			<input type="checkbox"/>
	Undeveloped Tidal Buffer Zone (TBZ)			<input type="checkbox"/>			<input type="checkbox"/>
	Previously-developed TBZ			<input type="checkbox"/>			<input type="checkbox"/>
	Docking - Tidal Water			<input type="checkbox"/>			<input type="checkbox"/>
<b>TOTAL</b>		<b>980</b>	<b>200</b>		<b>11,612</b>	<b>321</b>	

**SECTION 12 - APPLICATION FEE (RSA 482-A:3, I)**

<input type="checkbox"/> <b>MINIMUM IMPACT FEE:</b> Flat fee of \$400.	
<input type="checkbox"/> <b>NON-ENFORCEMENT RELATED, PUBLICLY-FUNDED AND SUPERVISED RESTORATION PROJECTS, REGARDLESS OF IMPACT CLASSIFICATION:</b> Flat fee of \$400 (refer to RSA 482-A:3, 1(c) for restrictions).	
<input checked="" type="checkbox"/> <b>MINOR OR MAJOR IMPACT FEE:</b> Calculate using the table below:	
Permanent and temporary (non-docking): 12,592 SF	× \$0.40 = \$ 5,036.80
Seasonal docking structure: 0 SF	× \$2.00 = \$ 0
Permanent docking structure: 0 SF	× \$4.00 = \$ 0
Projects proposing shoreline structures (including docks) add \$400 = \$ -	
	Total = \$ 5,036.80

lrm@des.nh.gov or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

www.des.nh.gov

The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 5,036.80

**SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306.05)**

Indicate the project classification.

Minimum Impact Project

Minor Project

Major Project

**SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311.11)**

Initial each box below to certify:

Initials: [ ] [ ] [ ]	To the best of the signer's knowledge and belief, all required notifications have been provided.
Initials: [ ] [ ] [ ]	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
Initials: [ ] [ ] [ ]	<p>The signer understands that:</p> <ul style="list-style-type: none"> <li>The submission of false, incomplete, or misleading information constitutes grounds for NHDES to:                     <ol style="list-style-type: none"> <li>Deny the application.</li> <li>Revoke any approval that is granted based on the information.</li> <li>If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1.</li> </ol> </li> <li>The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641.</li> <li>The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.</li> </ul>
Initials: [ ] [ ] [ ]	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.

**SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311.04(d); Env-Wt 311.11)**

SIGNATURE (OWNER): [ ]	PRINT NAME LEGIBLY: NHDOT/David Scott	DATE: [ ]
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): [ ]	PRINT NAME LEGIBLY: [ ]	DATE: [ ]
SIGNATURE (AGENT, IF APPLICABLE): <i>Peter J. Walker</i>	PRINT NAME LEGIBLY: Peter J. Walker	DATE: 3/22/21

**SECTION 16 - TOWN / CITY CLERK SIGNATURE (Env-Wt 311.04(f))**

As required by RSA 482-A:3, I(a)(1), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

TOWN/CITY CLERK SIGNATURE: *See exemption below. [ ]	PRINT NAME LEGIBLY: [ ]
---	----------------------------

TOWN/CITY: <input type="text"/>	DATE: <input type="text"/>
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**\*Per RSA 482-A:3, I(a)(1), applications and fees for projects by agencies of the state may be filed directly with the department, with 4 copies of the application, plan, and map filed at the same time with the town or city clerk.**

**DIRECTIONS FOR TOWN/CITY CLERK:**

Per RSA 482-A:3, I(a)(1)

1. IMMEDIATELY sign the original application form and four copies in the signature space provided above.
2. Return the signed original application form and attachments to the applicant so that the applicant may submit the application form and attachments to NHDES by mail or hand delivery.
3. IMMEDIATELY distribute a copy of the application with one complete set of attachments to each of the following bodies: the municipal Conservation Commission, the local governing body (Board of Selectmen or Town/City Council), and the Planning Board.
4. Retain one copy of the application form and one complete set of attachments and make them reasonably accessible for public review.

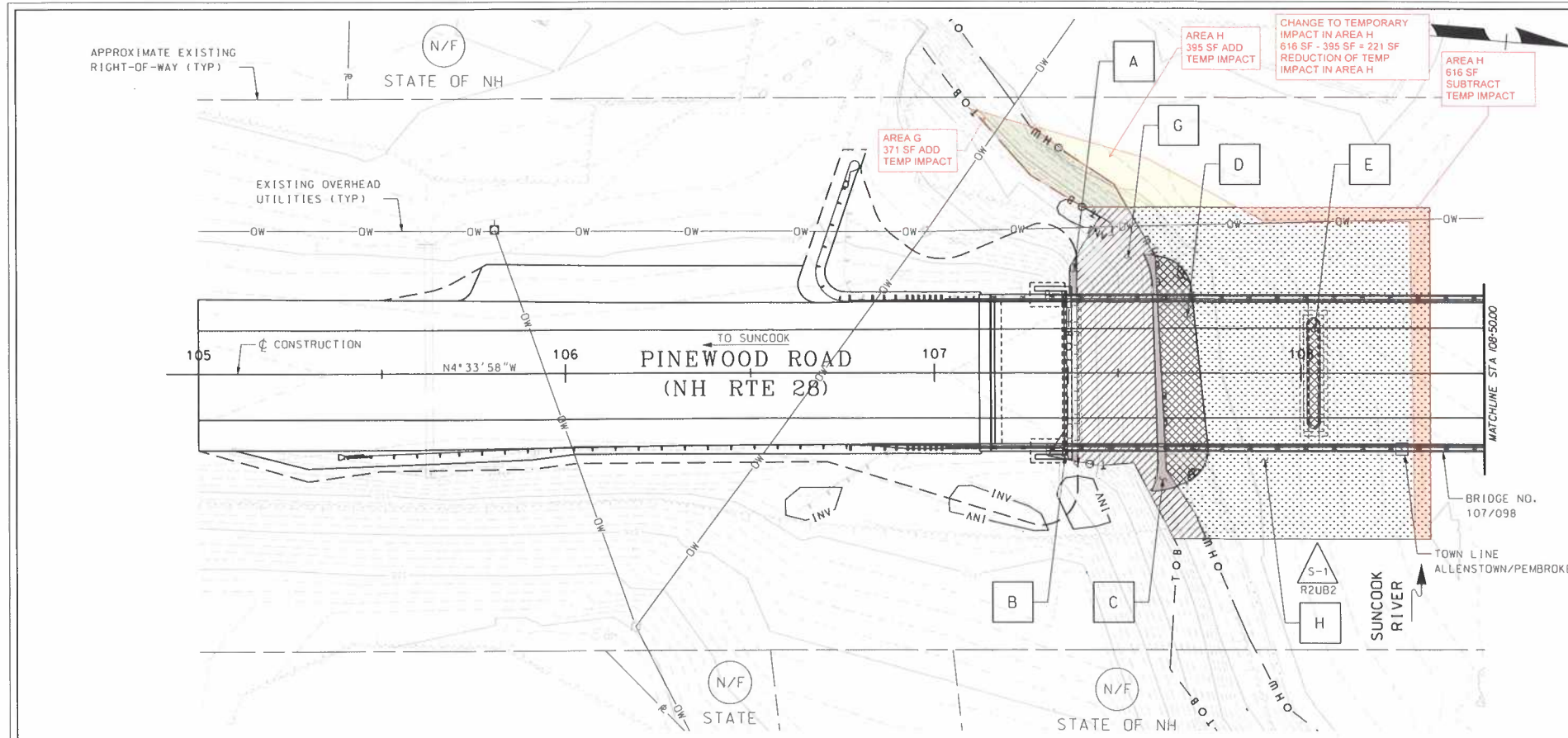
**DIRECTIONS FOR APPLICANT:**

Submit the original permit application form bearing the signature of the Town/City Clerk, additional materials, and the application fee to NHDES by mail or hand delivery at the address at the bottom of this page. Make check or money order payable to "Treasurer – State of NH".

[irm@des.nh.gov](mailto:irm@des.nh.gov) or (603) 271-2147

NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095

[www.des.nh.gov](http://www.des.nh.gov)



WETLAND IMPACT SUMMARY													
WETLAND IDENTIFICATION	WETLAND CLASSIFICATION	WETLAND DESIGNATION	AREA IMPACTS										
			PERMANENT		N.H.W.B. & A.C.O.E. (WETLAND) BED		TEMPORARY						
			N.H.W.B. (NON-WETLAND) BANK	N.H.W.B. & A.C.O.E. (WETLAND) BED	(NON-WETLAND)	(WETLAND)	SF	LF	SF	LF			
A	R2UB2 (BANK)	S-1	18	10									
B	R2UB2 (BANK)	S-1	16	3									
C	R2UB2 (BANK)	S-1	128	65									
D	R2UB2 (BED)	S-1			612	62							
E	R2UB2 (BED)	S-1			103	30							
F	R2UB2 (BED)	S-1			103	30	1894	125					
G	R2UB2 (BANK)	S-1					1523	90	5612				
H	R2UB2 (BED)	S-1							5833	90			
I	R2UB2 (BED)	S-1							3657	90			
J	R2UB2 (BANK)	S-1					480	33	3012				
K	R2UB2 (BANK)	S-1					119	18					
<b>TOTAL</b>			<b>162</b>	<b>78</b>	<b>818</b>	<b>122</b>	<b>2493</b>	<b>176</b>	<b>9490</b>	<b>180</b>			

REDUCTIONS IN TEMPORARY IMPACTS BY AREA  
 AREA H: 5,833 SF - 221 SF = 5,612 SF  
 AREA I: 3,657 SF - 645 SF = 3,012 SF  
 TOTAL PROPOSED REDUCTION = 866 SF

INCREASES IN TEMPORARY IMPACTS BY AREA  
 AREA G: 1,523 SF + 371 SF = 1,894 SF  
 TOTAL PROPOSED INCREASE = 371 SF

PERMANENT IMPACTS: 980 SF  
 TEMPORARY IMPACTS: 11,117 SF

TOTAL IMPACTS: 12,592 SF 12,097 SF

REDUCTIONS IN TEMPORARY IMPACTS FOR PROJECT:  
 371 SF INCREASE - 866 SF REDUCTION = 495 SF REDUCTION  
 IN TEMPORARY AND TOTAL IMPACTS FOR THE PROJECT

LEGEND

TYPE OF WETLAND IMPACT	SHADING/HATCHING	#	WETLAND DESIGNATION NUMBER
NEW HAMPSHIRE WETLANDS BUREAU (PERMANENT NON-WETLAND)	[Solid Grey]	#	WETLAND IMPACT LOCATION
NEW HAMPSHIRE WETLANDS BUREAU & ARMY CORP OF ENGINEERS (PERMANENT WETLAND)	[Cross-hatch]		
TEMPORARY IMPACTS (NON-WETLAND)	[Diagonal Lines]		
TEMPORARY IMPACTS (WETLAND)	[Dotted]		

WETLAND CLASSIFICATION CODES	
R2UB2	RIVERINE, LOWER PERENNIAL UNCONSOLIDATED BOTTOM, SAND
PF01C	PALUSTRINE, FORESTED, BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED
PEM1C	PALUSTRINE, EMERGENT, PERSISTENT, SEASONALLY FLOODED

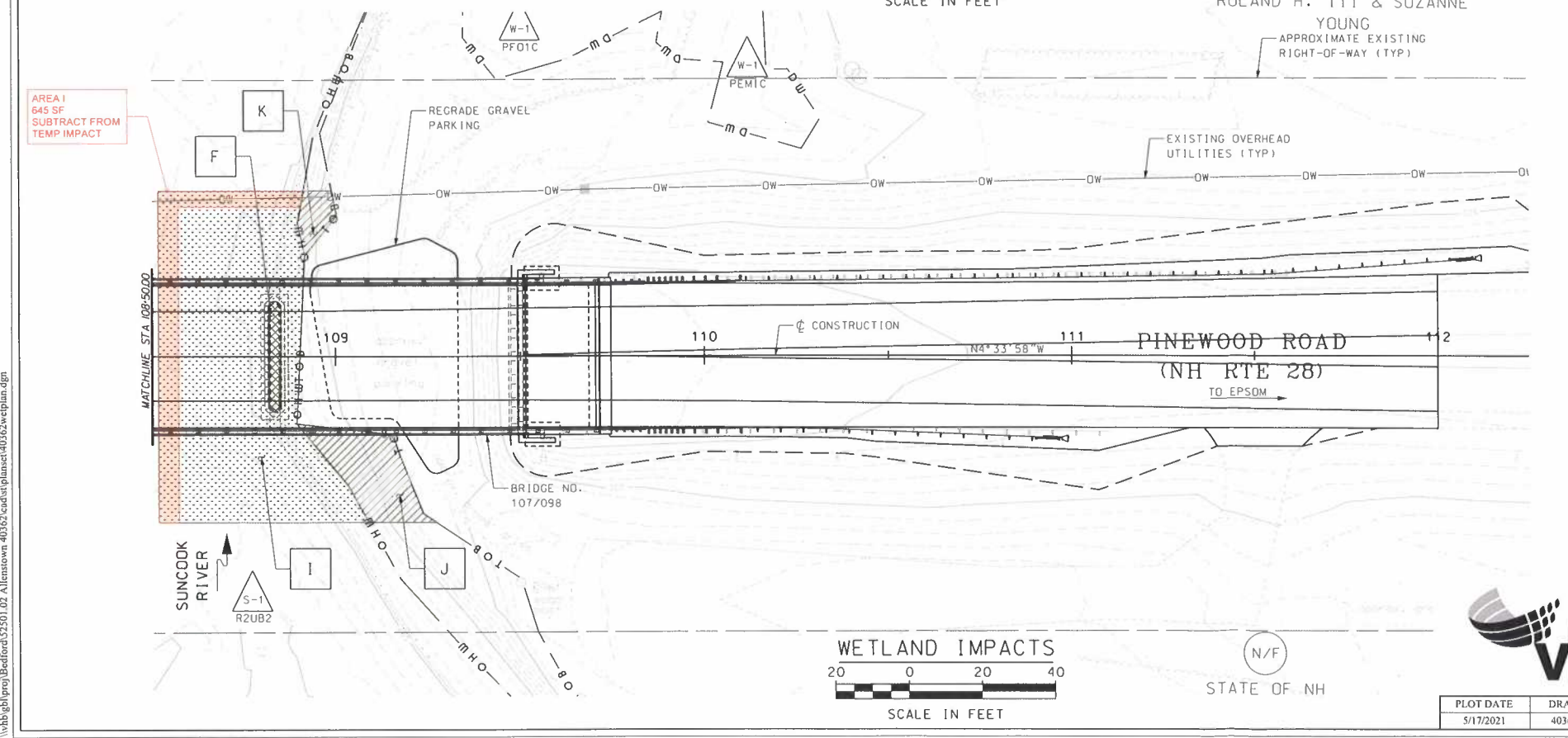


EXHIBIT 1 - APRIL 26, 2022  
 TFMORAN, INC.

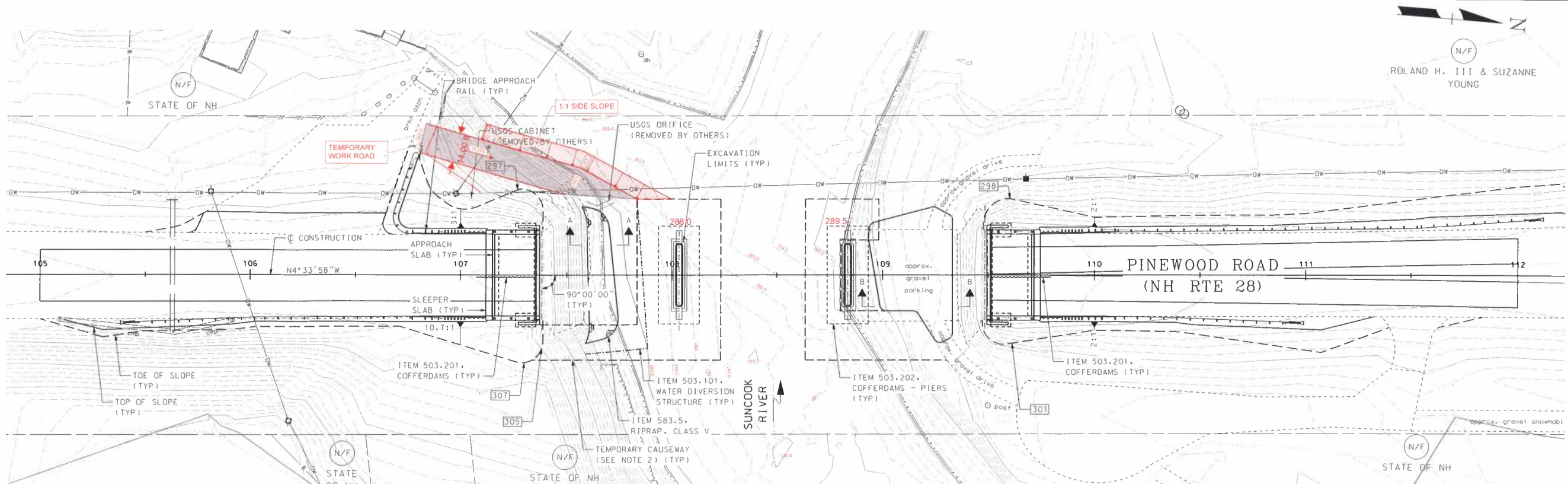


PLOT DATE	DRAWING NAME	SHEET SCALE
5/17/2021	40362wetplan.dgn	AS NOTED

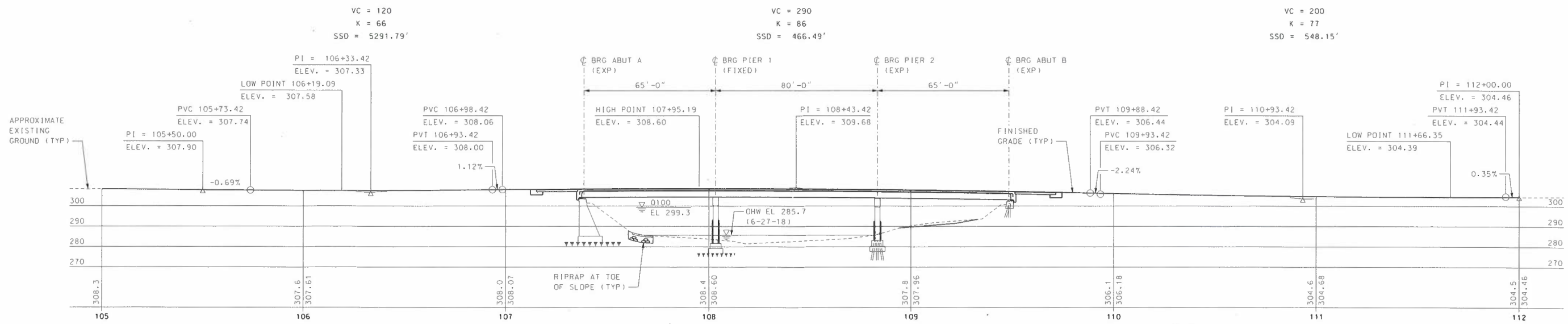
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN ALLENSTOWN-PEMBROKE			BRIDGE NO. 107/098			STATE PROJECT 40362			
LOCATION NH ROUTE 28 OVER SUNCOOK RIVER									
WETLAND IMPACT PLAN									
PS&E PLANS		5/17/2021		DESIGNED		TSP		5/21	
				DRAWN		KDW		5/21	
				ISSUE DATE					
				REV. DATE					
				CHECKED		JAW		5/21	
				CHECKED		JAW		5/21	
				FEDERAL PROJECT NO.				SHEET NO.	
								7	
				TOTAL SHEETS				7	

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PLAN  
SCALE: 1" = 25'



PROFILE  
SCALE: 1" = 25'

NOTE

- SEE SITE PLAN DETAILS SHEET FOR SECTIONS A-A AND B-B.
- ACTUAL CAUSEWAY LOCATION AND CONFIGURATION TO BE DETERMINED DURING CONSTRUCTION. ALL IMPACTS SHALL BE CONTAINED WITHIN THE LIMITS IDENTIFIED IN THE PERMIT PLANS.

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN ALLENSTOWN-PEMBROKE			BRIDGE NO. 107/098			STATE PROJECT 40362			
LOCATION NH ROUTE 28 OVER SUNCOOK RIVER									
SITE PLAN									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		JAW	7/21	MAC	MAC	7/21	5 OF 28		
		KDW	7/21	JAW	JAW	7/21	FILE NUMBER		
ISSUE DATE		FEDERAL PROJECT NO.			SHEET NO.		TOTAL SHEETS		
7/7/2021					14		51		

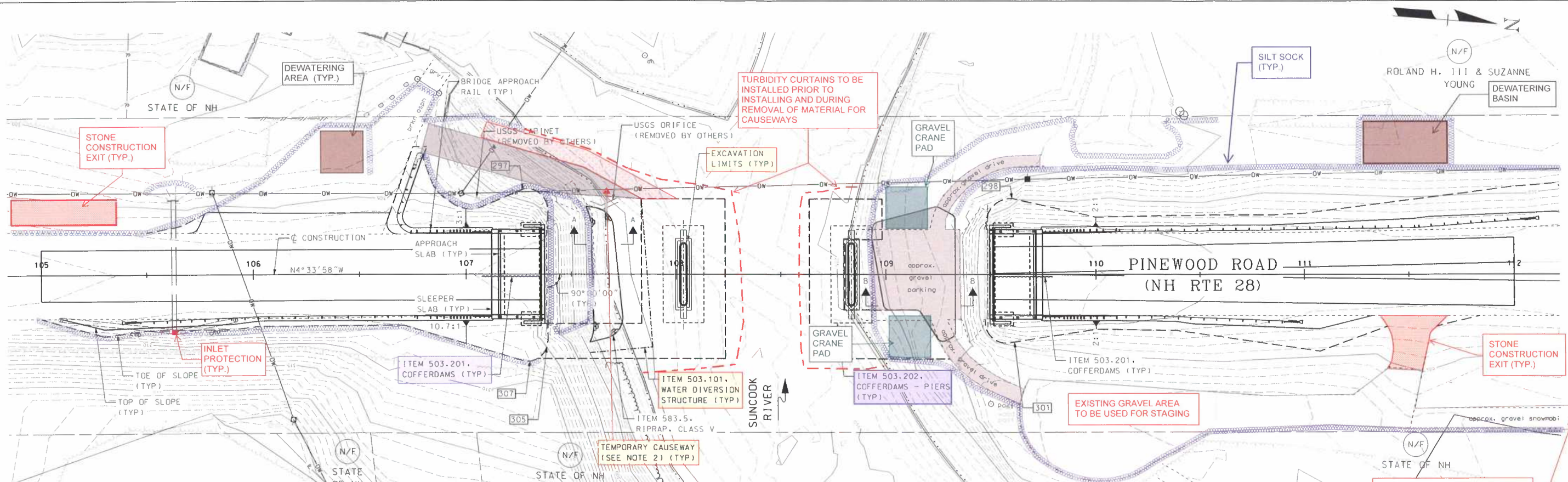
EXHIBIT 2 - APRIL 26, 2022  
TFMORAN, INC.



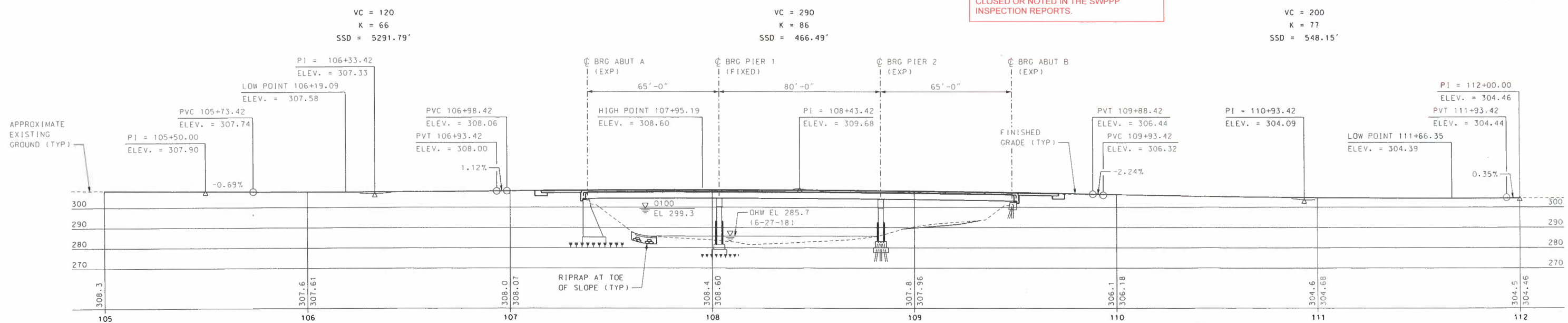
PLOT DATE	DRAWING NAME	SHEET SCALE
7/7/2021	40362site.dgn	AS NOTED

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PLAN  
SCALE: 1" = 25'



PROFILE  
SCALE: 1" = 25'

NOTE

- SEE SITE PLAN DETAILS SHEET FOR SECTIONS A-A AND B-B.
- ACTUAL CAUSEWAY LOCATION AND CONFIGURATION TO BE DETERMINED DURING CONSTRUCTION. ALL IMPACTS SHALL BE CONTAINED WITHIN THE LIMITS IDENTIFIED IN THE PERMIT PLANS.

EXHIBIT 3 - APRIL 26, 2022  
TFMORAN, INC.

THIS SHEET WAS REVISED ON APRIL 26, 2022 TO SHOW THE TEMPORARY CAUSEWAY ACCESS DRIVEWAY AND REVISED PERIMETER CONTROL BMPs ON THE SOUTH SIDE OF THE BRIDGE ON THE EAST SIDE OF NH 28.

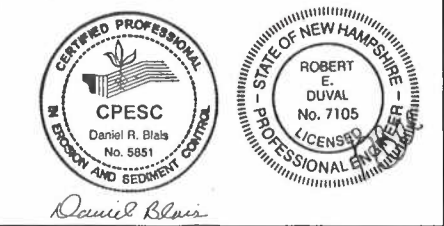
SWPPP PREPARED BY:



Civil Engineers  
Structural Engineers  
Traffic Engineers  
Land Surveyors  
Landscape Architects  
Scientists

48 Constitution Drive, Bedford, NH 03110  
(603) 472-4488 www.tfmoran.com

SWPPP ENDORSEMENTS



STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN ALLENSTOWN-PEMBROKE					BRIDGE NO. 107/098		STATE PROJECT 40362		
LOCATION NH ROUTE 28 OVER SUNCOOK RIVER									
SITE PLAN									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	MAC	BY	DATE	BRIDGE SHEET	
		JAW	7/21	CHECKED	MAC	JAW	7/21	5 OF 28	
		KDW	7/21	CHECKED	JAW			FILE NUMBER	
				CHECKED					
PLOT DATE		DRAWING NAME		SHEET SCALE		FEDERAL PROJECT NO.		TOTAL SHEETS	
7/7/2021		40362site.dgn		AS NOTED				4 8	

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