

US ROUTE 4 – BRIDGE 61 OVER OTTAUQUECHEE RIVER

QUECHEE GORGE



Construction Schedule Public Information Meeting

July 27, 2023



Tonight's Agenda

- 1. Introductions
- 2. Project Overview
 - Plan Requirements
 - Contract Specifications
- 3. Project Schedule
 - Traffic Control
 - Major Activities
- 4. Discussion





Introductions

Vermont Agency of Transportation

- J. B. McCarthy, PE, Project Manager
- Tom Chase, Resident Engineer

Gill Engineering

Amy Spera, PE, Project Manager

Harrison & Burrowes Bridge Constructors, Inc.

Greg Domermuth

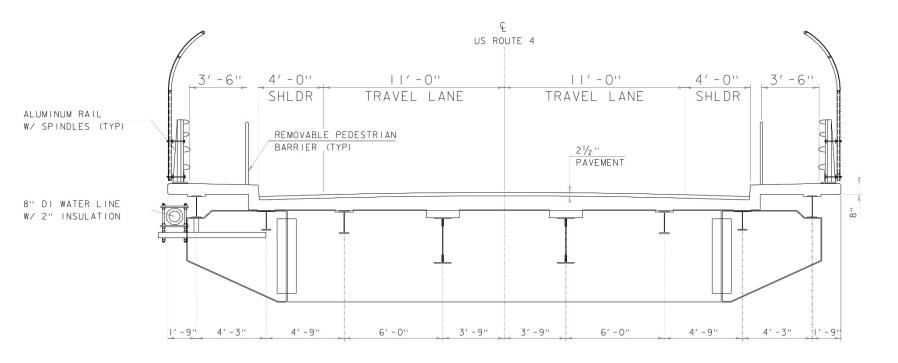
FHI Studio – Public Outreach

- Marcy Miller, AICP
- Nick Campbell

Project Overview



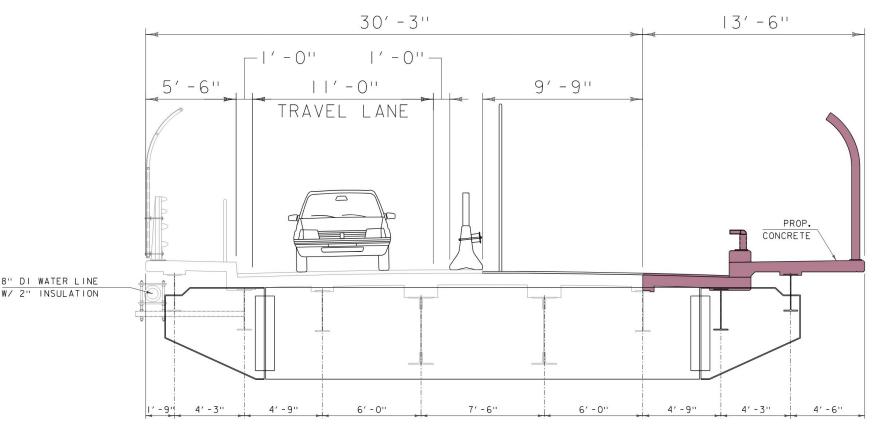
Existing Bridge Cross Section



FLOW



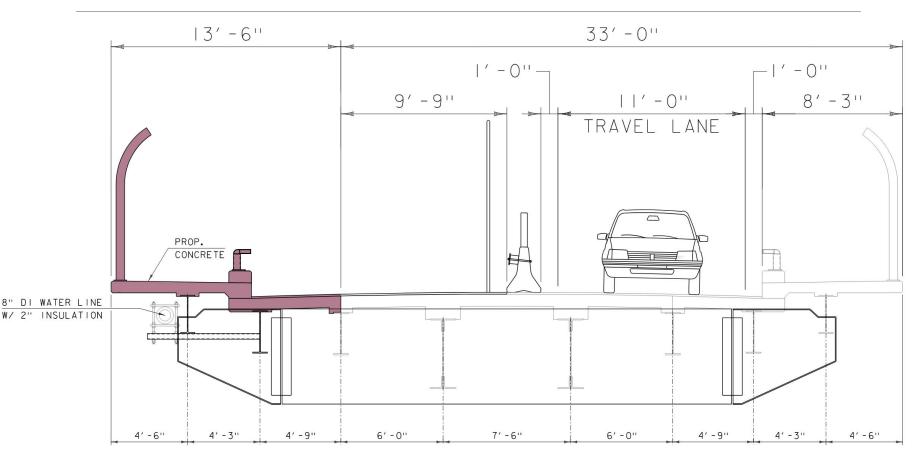
Construction Phase 1 - 2024



FLOW

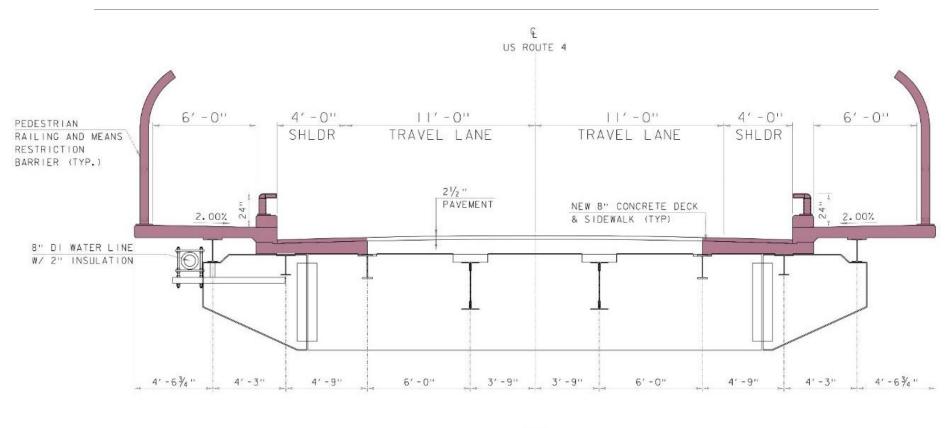


Construction Phase 2 - 2025





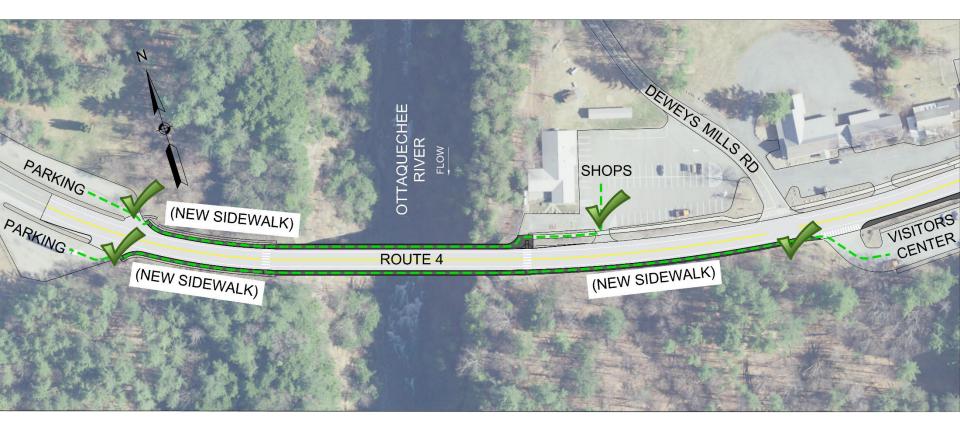
Construction – Final



FLOW



Proposed Sidewalk Connectivity



Project Schedule



Construction Phasing

- Construct sequencing
 - 2023 Cleaning and painting structural steel
 - 2024 Phase 1 sidewalk reconstruction
 - 2025 Phase 2 sidewalk reconstruction
 - 2026 Project cleanup (project completion date: June 26, 2026)
- Traffic control in place:
 - 2023 August thru November
 - 2024 April thru November
 - 2025 April thru November
 - 2026 April thru June
- Roadway width reduced to one lane of alternating traffic
- One sidewalk will remain open throughout construction

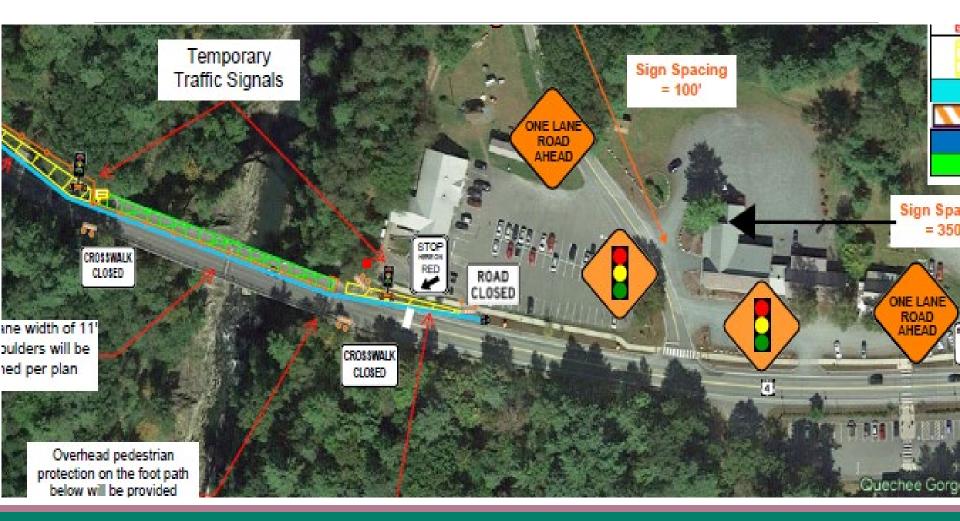


Phase I – Traffic Control 2024





Phase 2 – Traffic Control 2025





April	May	June	July	August	Sept	Oct	Nov	Dec
				ts - short term ith flagging		single lane alterna outhern side (east		
l		P&Sba	aseline schedule					
1			R & A baseli Notice to p	ne schedule proceed			I	
I				zation			1	
1			Instal	lation of work platfe	orm and		1	
1				ntainment below b			1	
					Blast clean	existing steel		
						Field pa	inting existing stee	
1		1		I	I	ricia pa		



April	May	June	July	August	Sept	Oct	Nov	Dec
	Traffic ir	mpacts - single-lar	ne alternating wit	h temporary signals	southern side (east	tbound) clos	ed	
Prepare work	zone traffic contro	bl						
Install d	emolition shielding	g under bridge	I	I				
Demo	lich				_			
existing	deck	ace structural stele	l and bearings, pè	rform steel repairs				
(partial south	ern		, ee e e e e e e e e e e e e e e e e e		Place new concre deck and side	awalk		
sidew	alk				deck and sidewark		Construct approach sidewalks and road-	
	1						ways	



Traffic impacts - single-lane alternating with temporary signals southern side (eastbound) closed Prepare workzone traffic control Install demolition shielding under bridge Demolish existing deck	
Install demolition shielding under bridge Demolish	(///////
Demolish	•
northern Place new concrete bridge	
sidewalk Construct appro sidewalk construct appro	
ways	



April	May	June	July	August	Sept	Oct	Nov	Dec
Prepare wor	kzone short term	traffic control		I I				
Fina	al painting touchu	ps below bridge						
	Remove ac	cess platform and	containment				1	
	Land	scaping						
		Final pavement to	p course and pa	vememnt markings				
		Final inspe	ection	1				
	Ī	Cont	ract completion	- June 26, 2026				

Discussion



Thank you! http://vtrans.vermont.gov/projects/quechee



AGENCY OF TRANSPORTATION