

# Route 302 Reconstruction Improvements Project



# Project Goals

- Add sidewalk for safer pedestrian access
- Widen shoulders for bikes
- Improve roadway surface for traveling public
- Bring the section of roadway to the same condition as the rest of the corridor
- Make the roadway safer by adding clear zones and proper drainage
- Access management



# How We Get There

- Upgrading this corridor = \$\$\$ (Upwards of 12 Million)
- Planning Partnership Initiative (10% Design)
- MaineDOT Handoff to Preliminary Design Report (PDR)
- Congressionally Directed Spending (CDS)
  - 80% Federal, 10% State Match, 10% Local



# Introductions

- Katherine Kelley, PE – City of Westbrook, Assistant City Engineer
- Joseph Howe, PE – Stantec Project Manager
- Chloe Loukes, PE – Stantec Project Engineer



# Meeting Goals

- Make public aware of the project
- Share project information, development process, and schedule
- Collect public input and concerns early in the design



# Agenda

- 1 Existing Site & Conditions**
- 2 Project Purpose & Need**
- 3 Review of Preliminary Design**
- 4 Project Schedule**
- 5 Q/A**

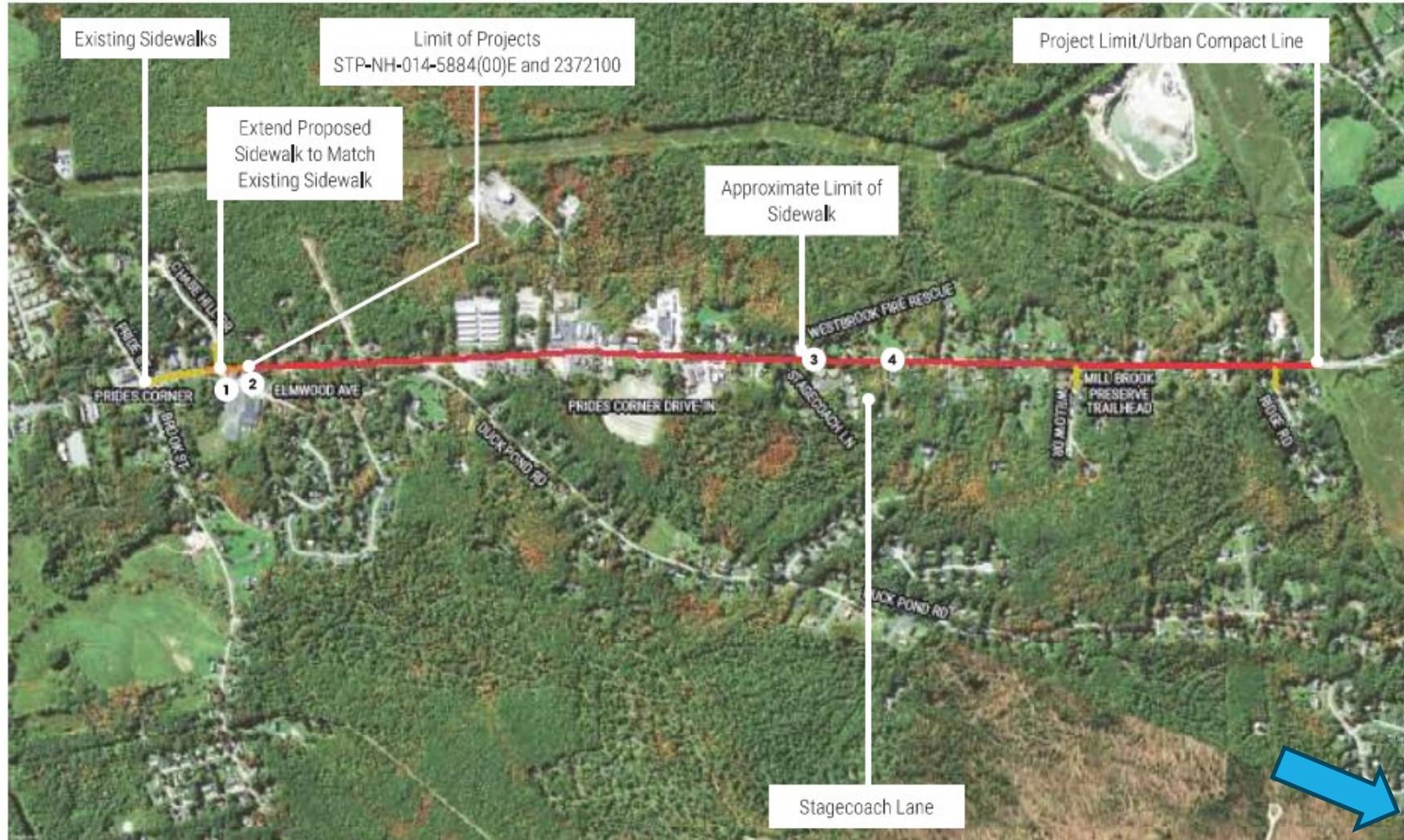


# 1 Existing Site & Conditions

- Aerial Map
- Existing Roadway Conditions



## Westbrook Route 302 Reconstruction



# Existing Roadway Conditions

- 1 lane in each direction
- 12' paved Lane width
- Paved shoulder widths 0'-4' some gravel shoulders
- Chase Hill Road to Duck Pond Road – mixed residential/business
- Duck Pond Road to Vineyard Church – commercial
- Vineyard Church to Urban Compact Line – residential





## Typical Sections along Route 302



# 2 Project Purpose & Need

- To improve the safety and roadway condition
- To improve accessibility for people to walk and bike by addressing:
  - Lack of Sidewalks
  - Inadequate shoulder width



# Factors Influencing Design

- Pedestrian and bicycle accommodations
- Shoulder & sidewalk widths
- Existing Roadway Geometry
- Existing Right-of-Way
- Existing Utilities
- Roadway Drainage
- State and Federal design standards
- Americans with Disabilities Act

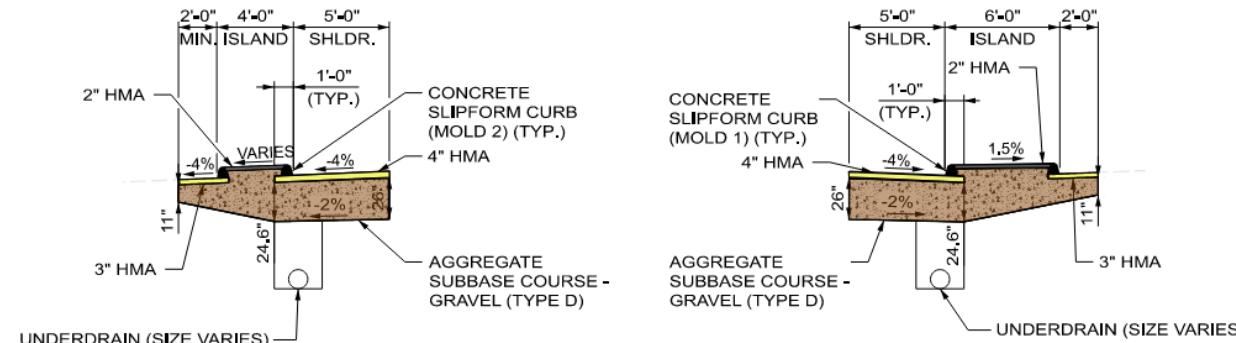
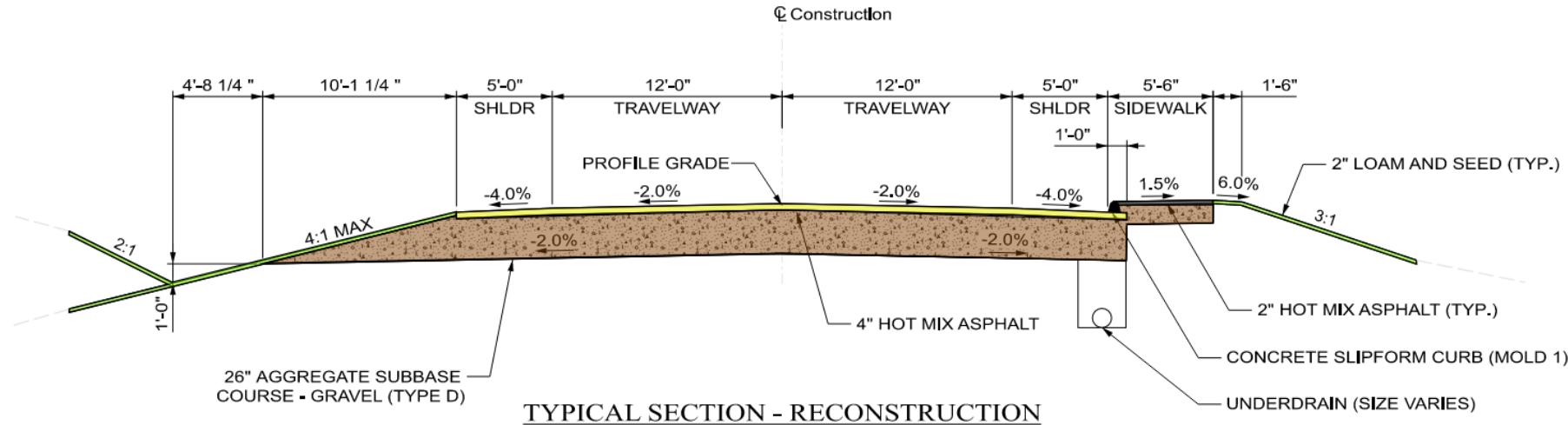


# 3 Review of Preliminary Design

- Horizontal and vertical alignment with minor improvements
- Full depth reconstruction and widen shoulders to 5'
- 5.5' sidewalk with curb on one side of roadway to Stagecoach Lane
- Open and closed drainage
- Access management



# Typical Sections

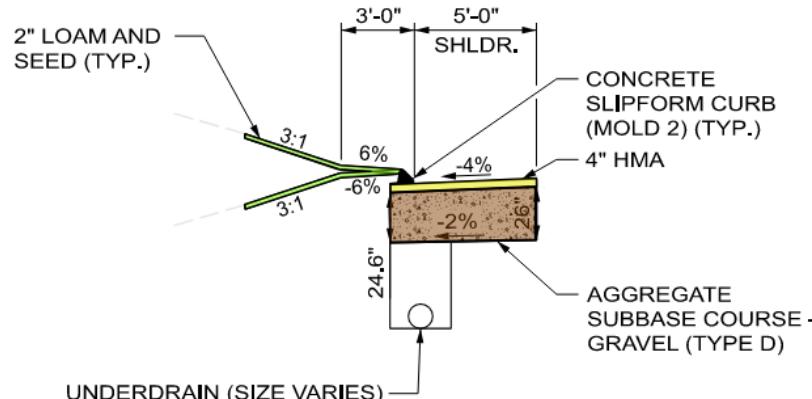


**TYPICAL SECTION - 4' ISLAND**

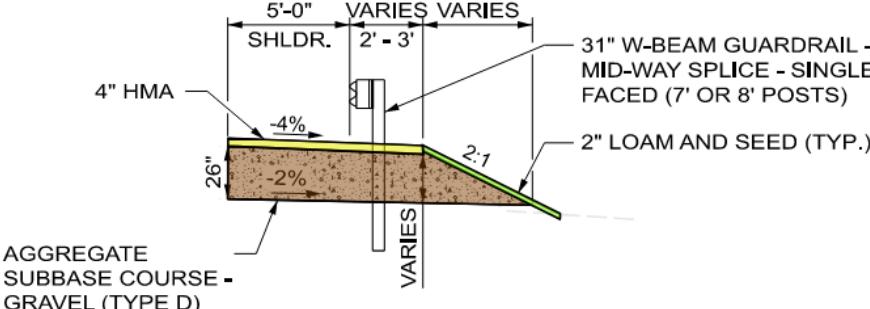
**TYPICAL SECTION - 6' WIDE ISLAND WITH SIDEWALK**



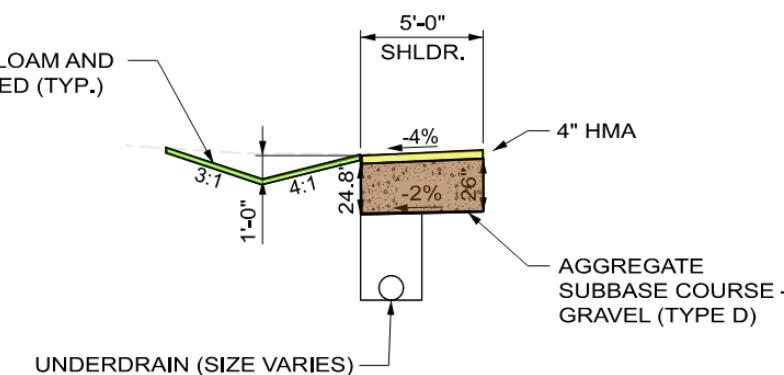
# Typical Sections



## TYPICAL SECTION - CURB

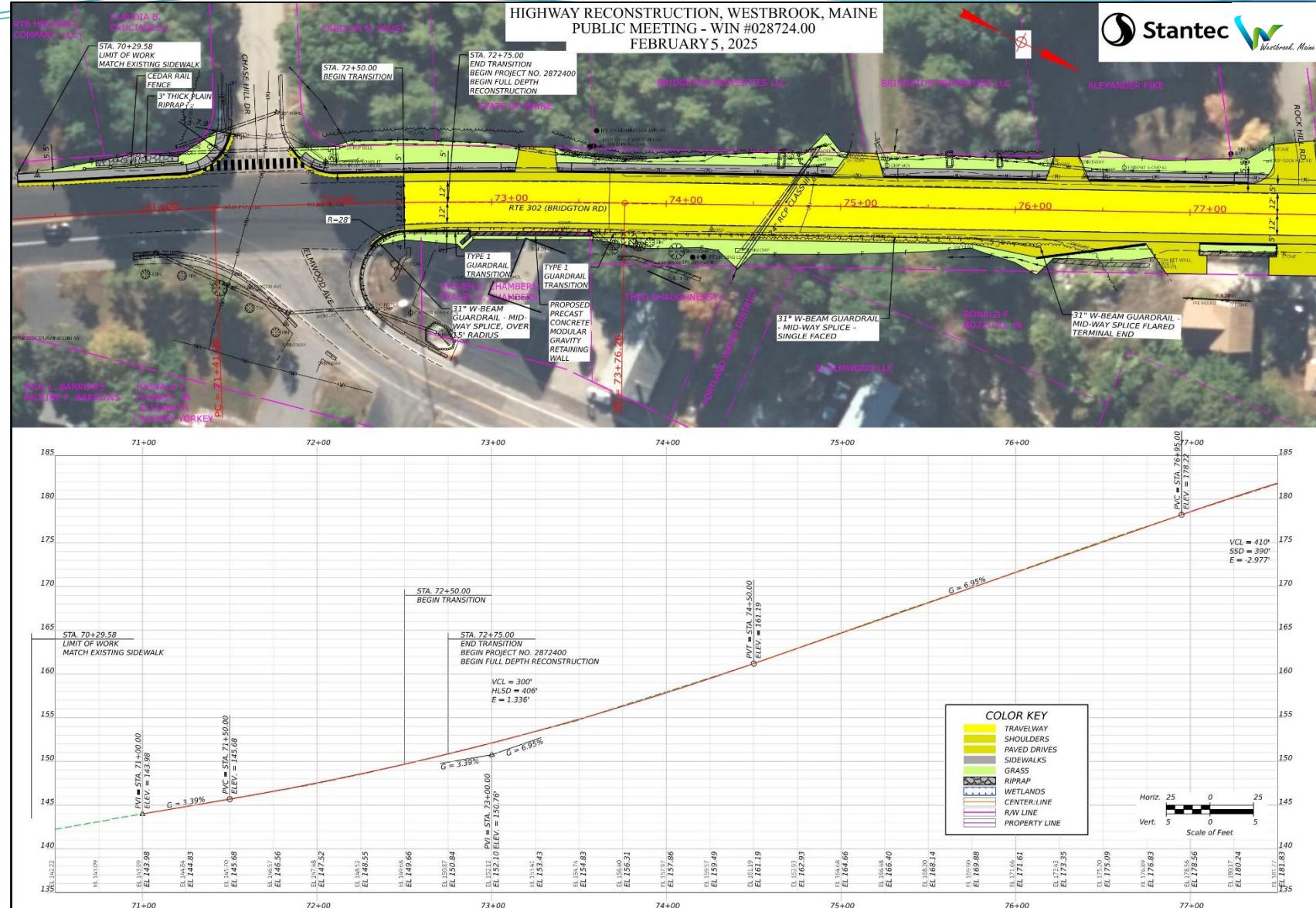


## TYPICAL SECTION - GUARDRAIL



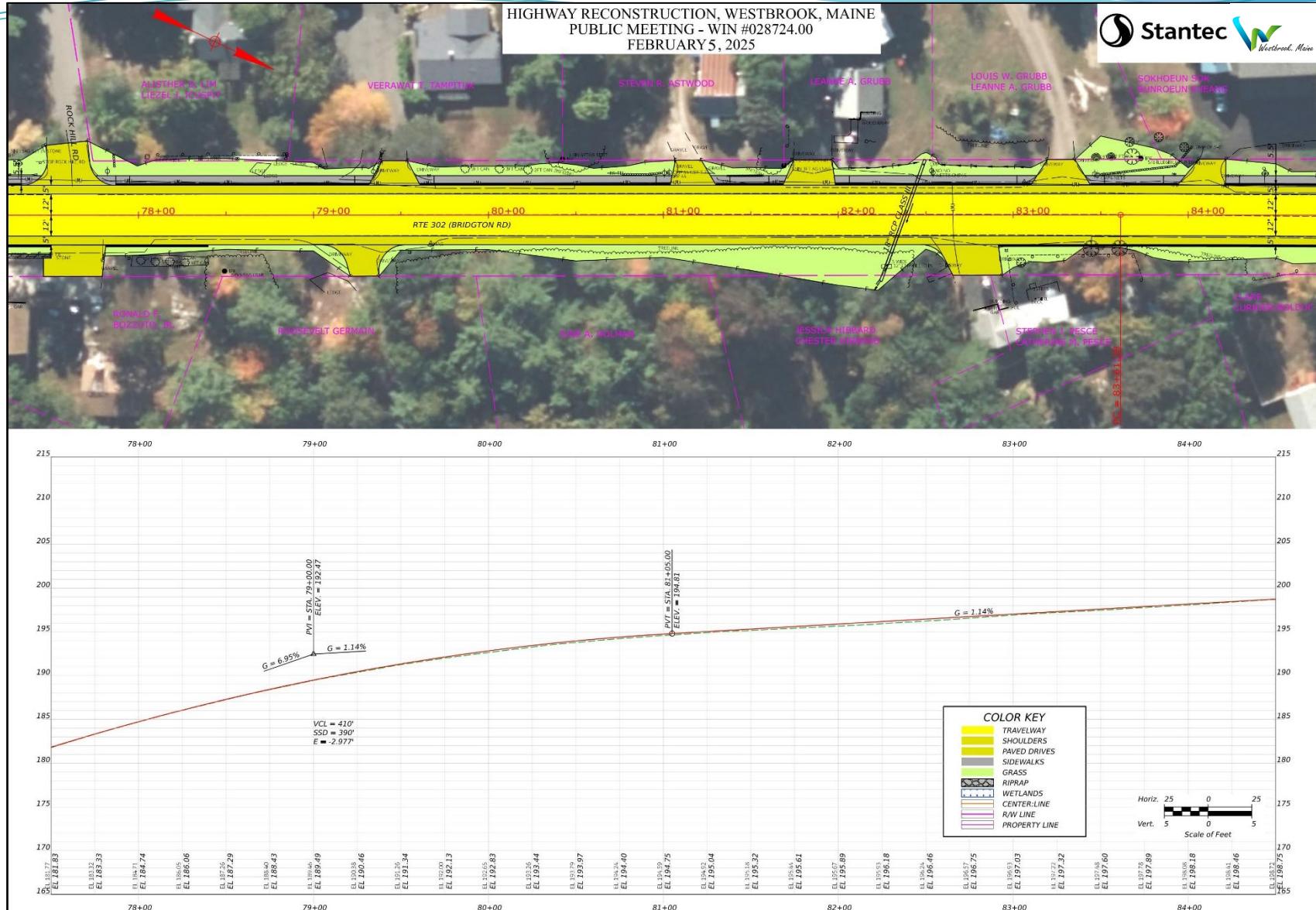
## TYPICAL SECTION - SWALE







HIGHWAY RECONSTRUCTION, WESTBROOK, MAINE  
PUBLIC MEETING - WIN #028724.00  
FEBRUARY 5, 2025

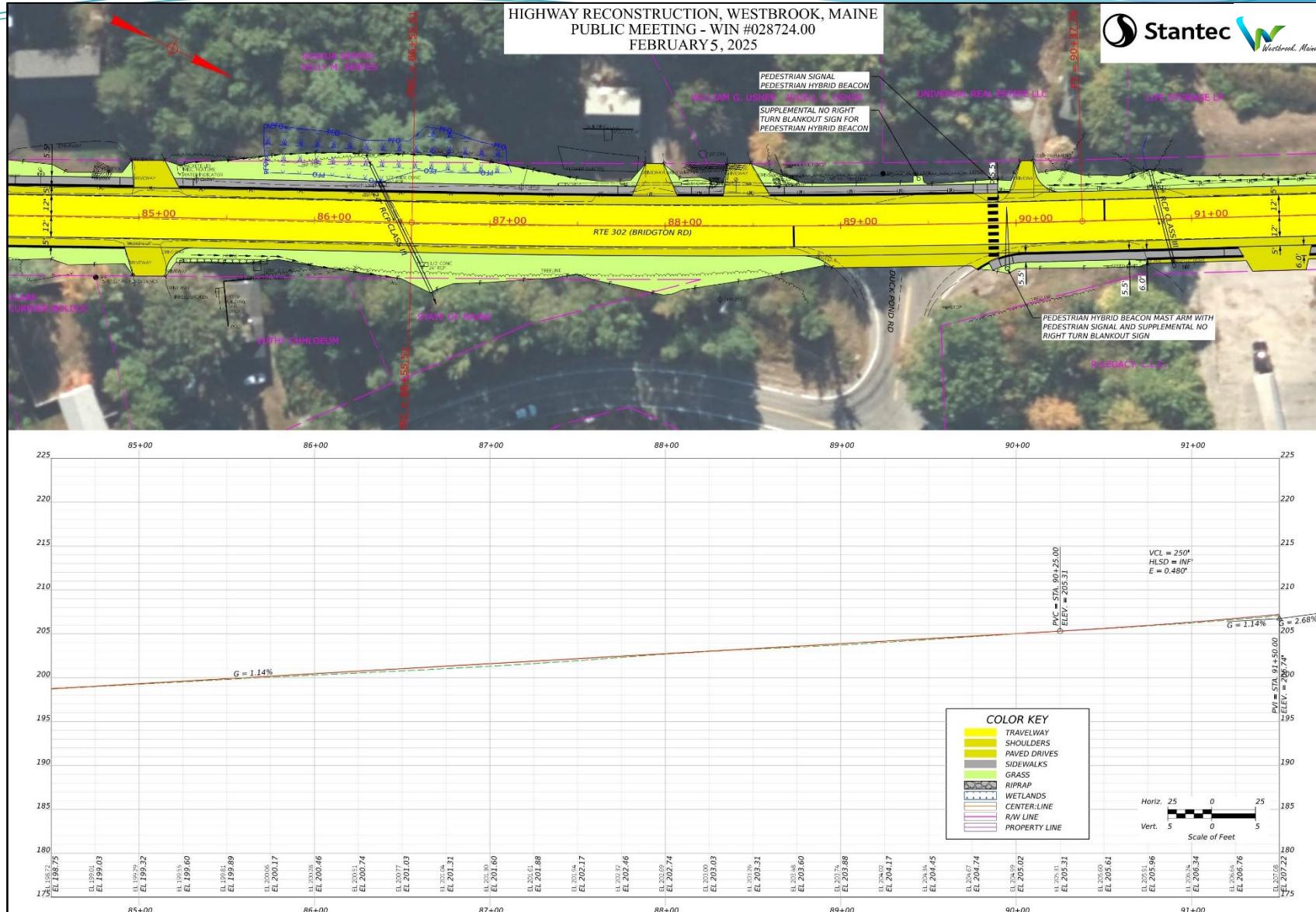


The logo for Westbrook, Maine, features a stylized green and blue 'W' shape on the left, followed by the text "Westbrook, Maine" in a cursive, black font.

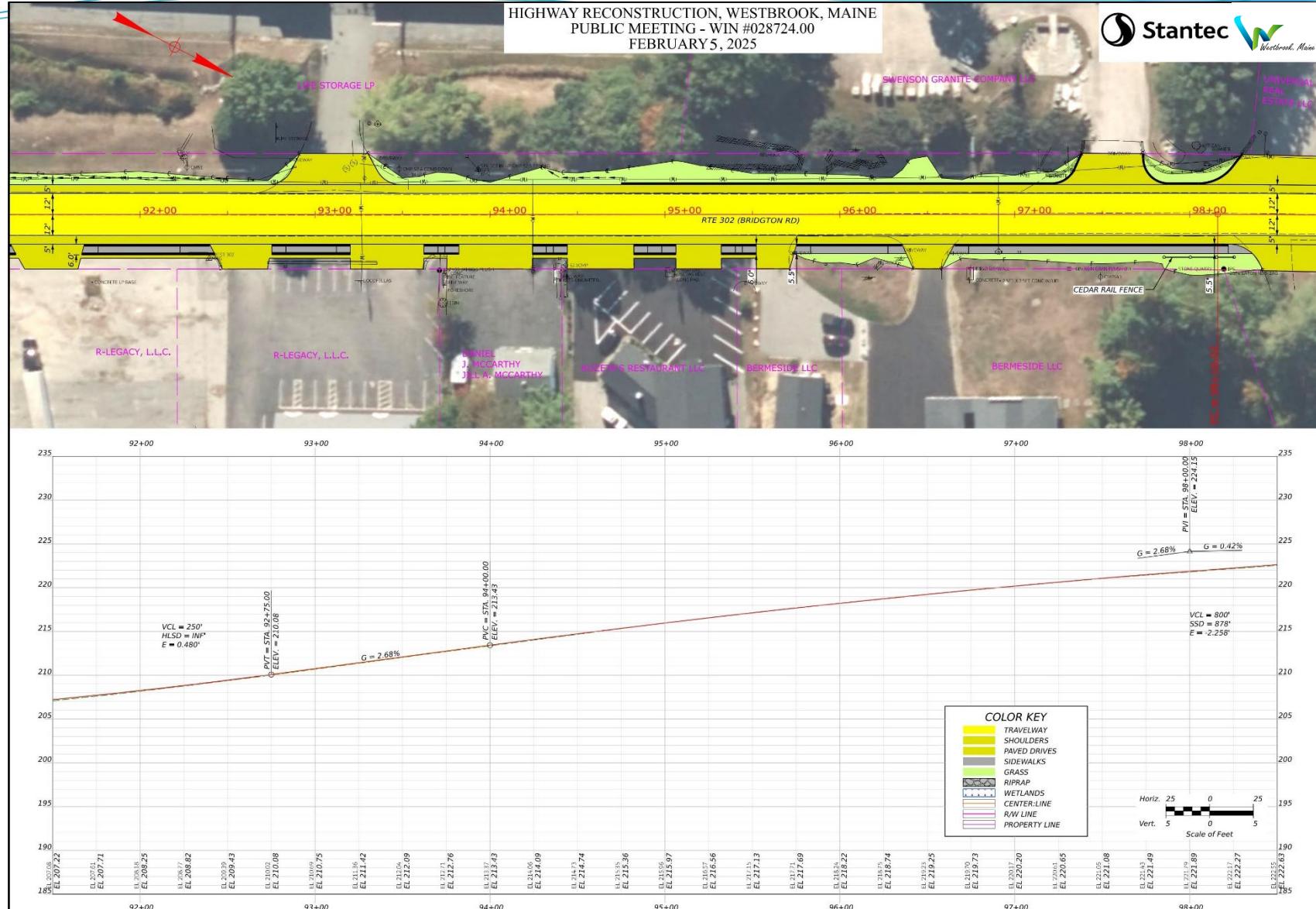


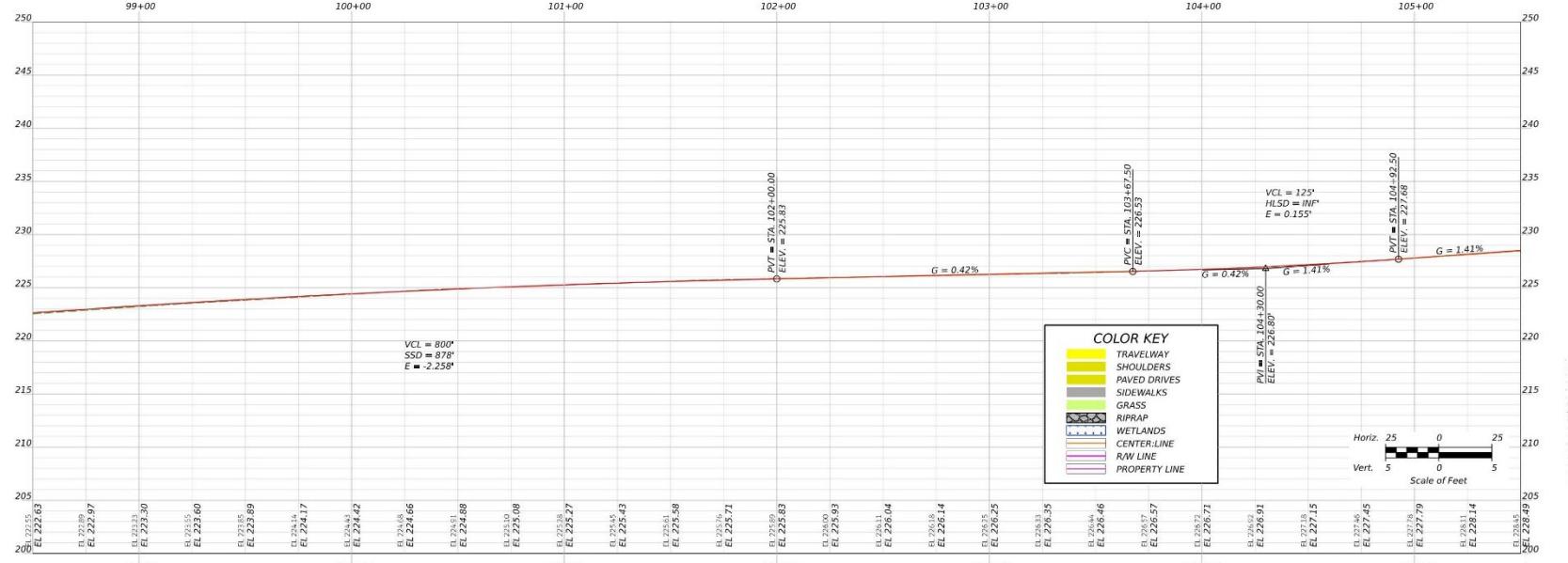
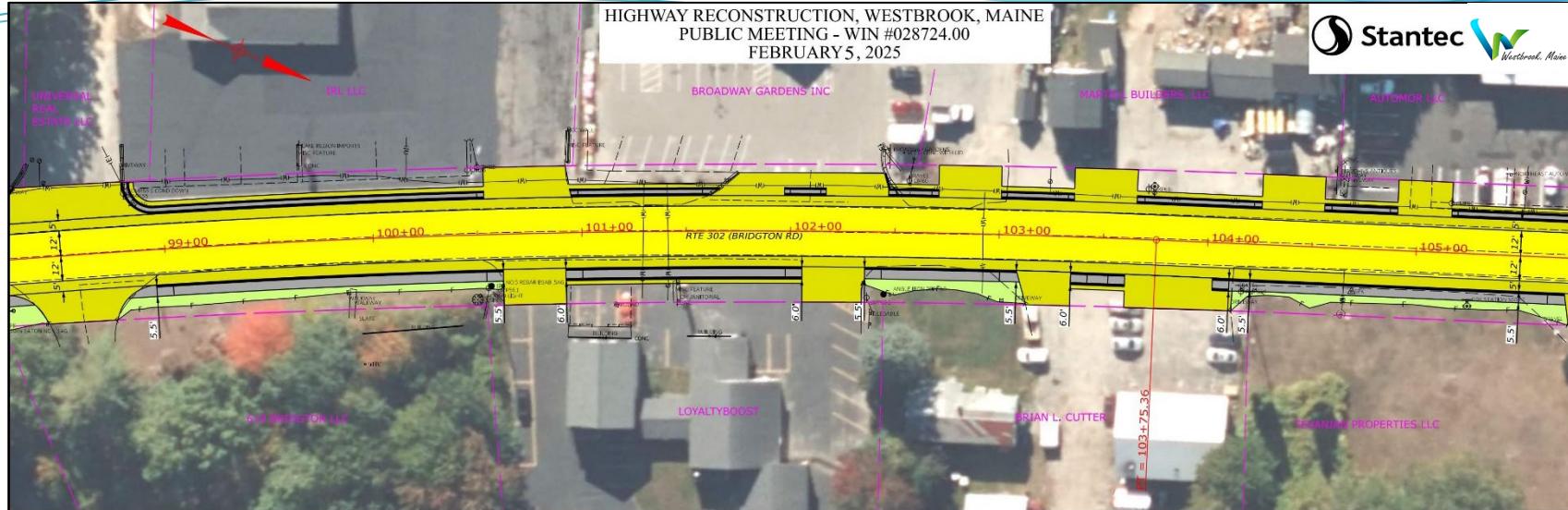
HIGHWAY RECONSTRUCTION, WESTBROOK, MAINE  
PUBLIC MEETING - WIN #028724.00  
FEBRUARY 5, 2025

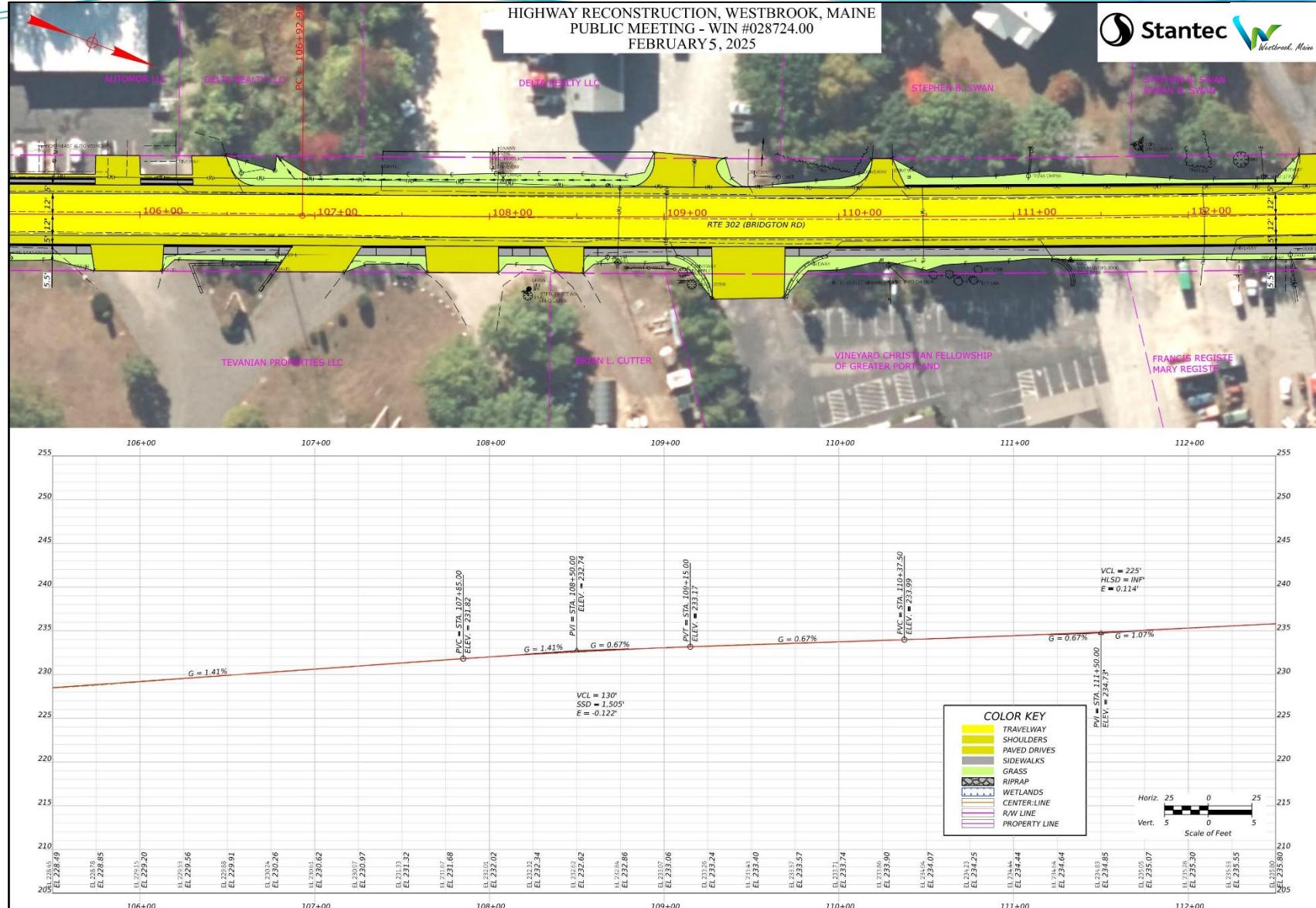
 Stantec  Westbrook, MA

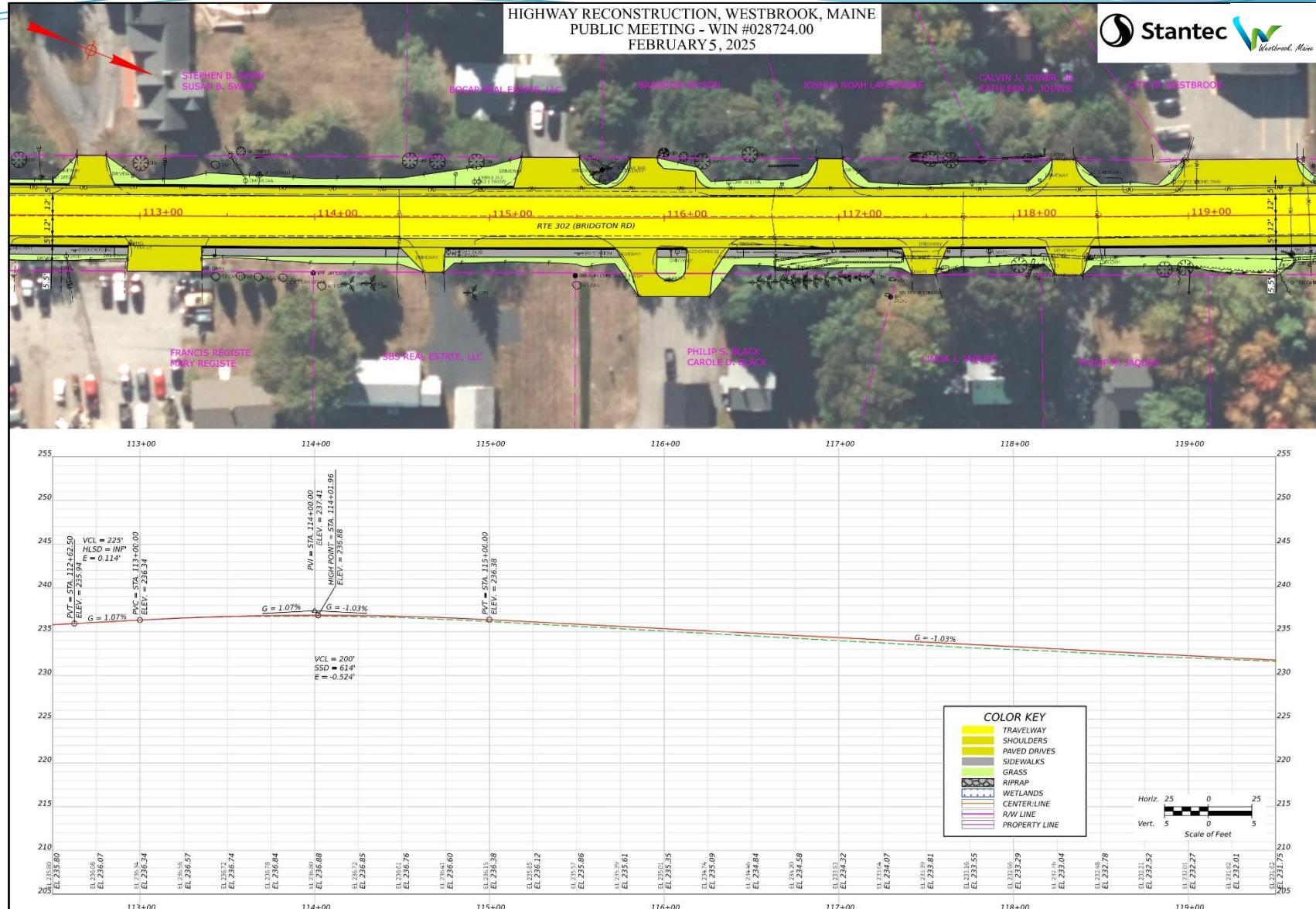


The logo for Westbrook, Maine, features a stylized green and blue 'W' shape on the left, with the words 'Westbrook, Maine' in a cursive script to the right.





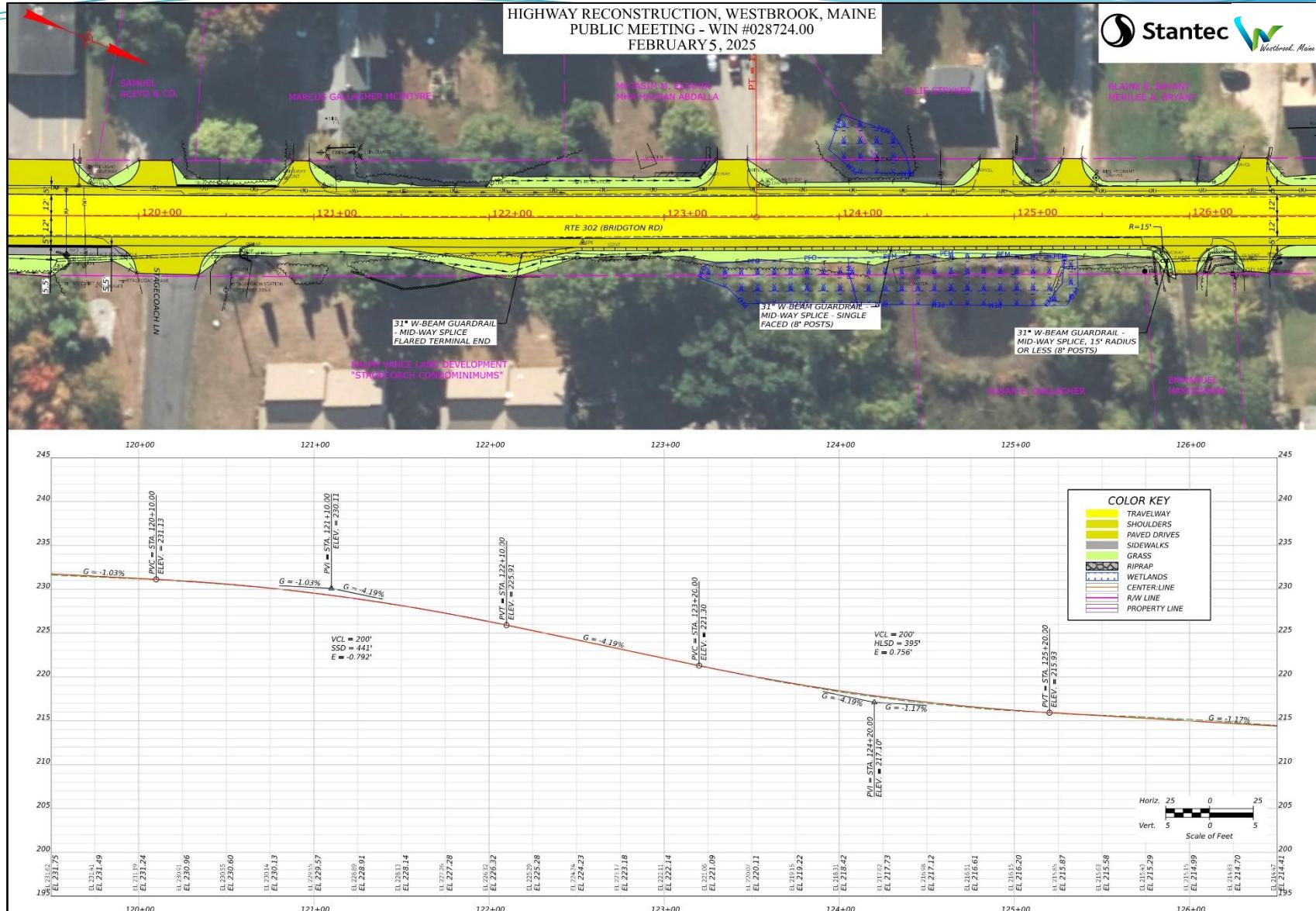




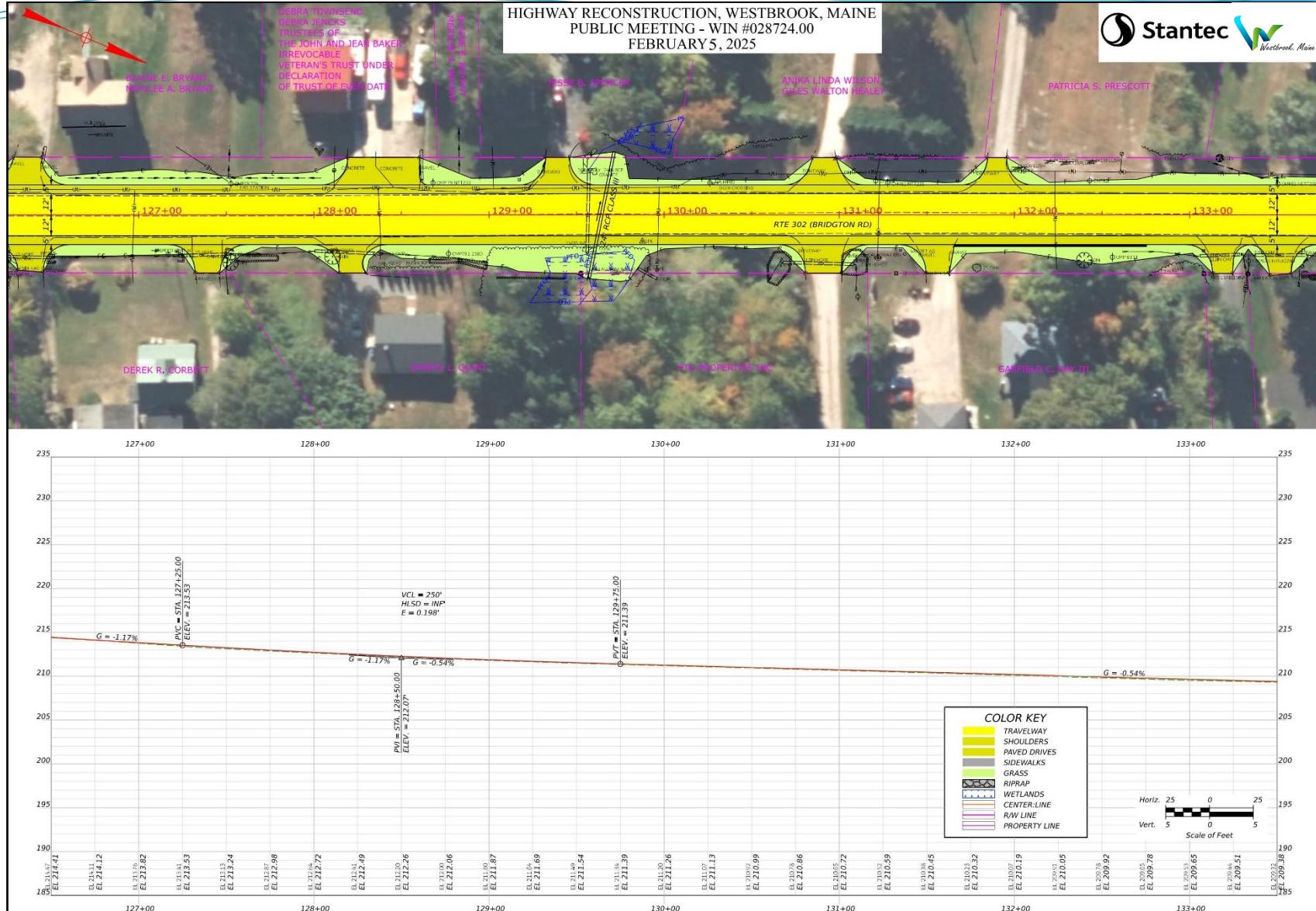


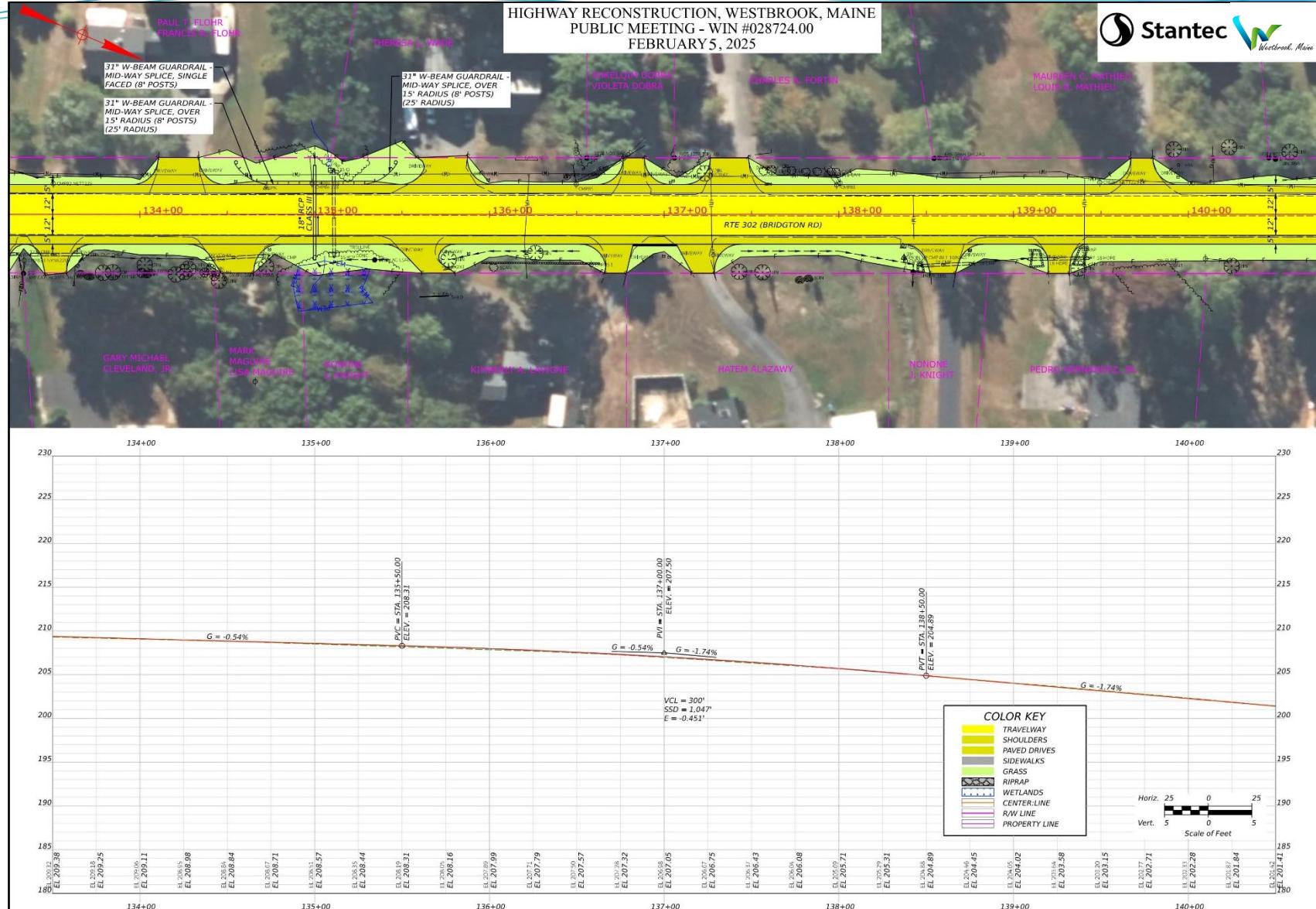
HIGHWAY RECONSTRUCTION, WESTBROOK, MAINE  
PUBLIC MEETING - WIN #028724.00  
FEBRUARY 5, 2025

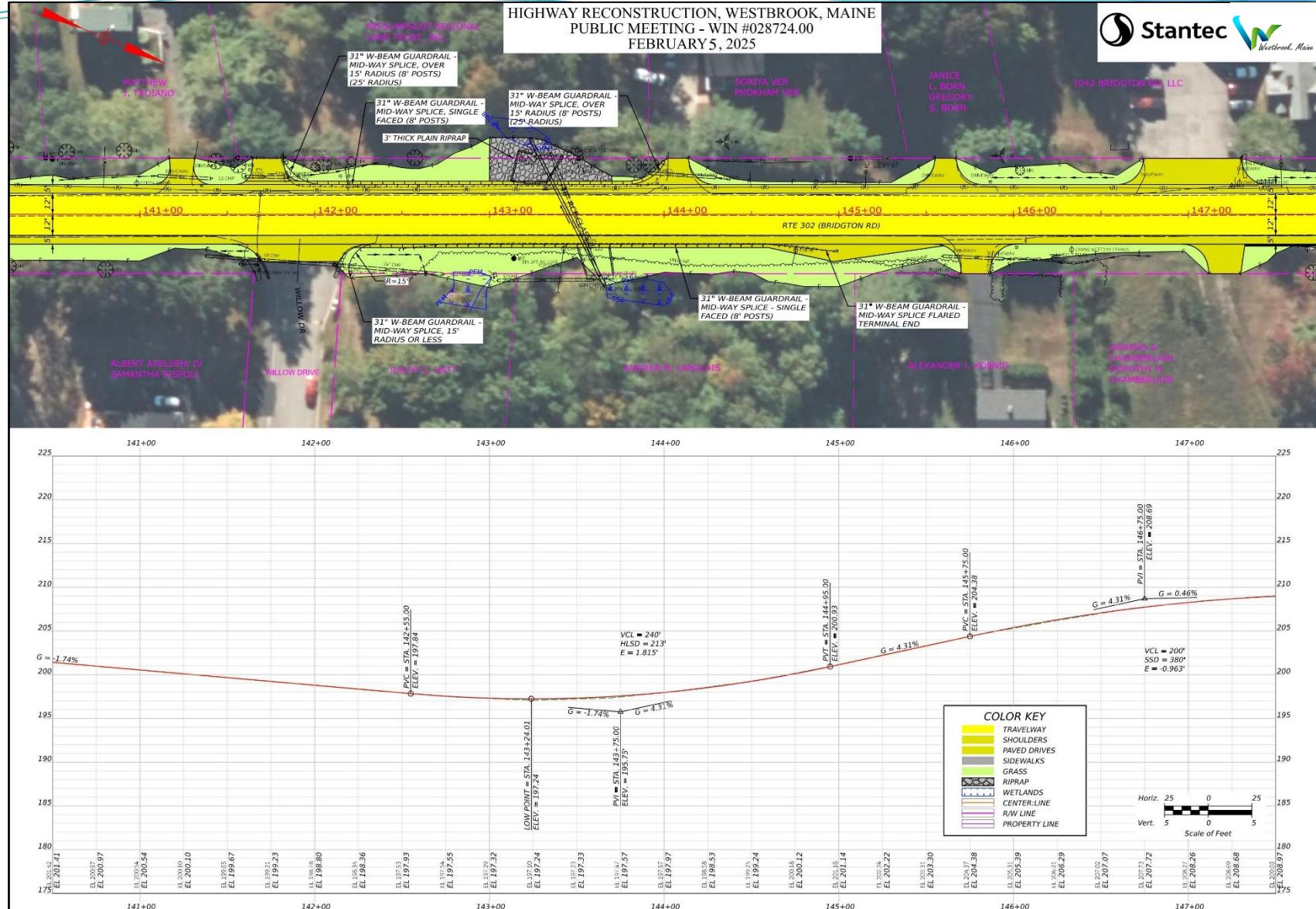
 Stantec  Westbrook, Maine



The logo for Westbrook, Maine, featuring a stylized green 'W' and a blue 'B' forming a checkmark shape, with the text "Westbrook, Maine" in a script font below it.



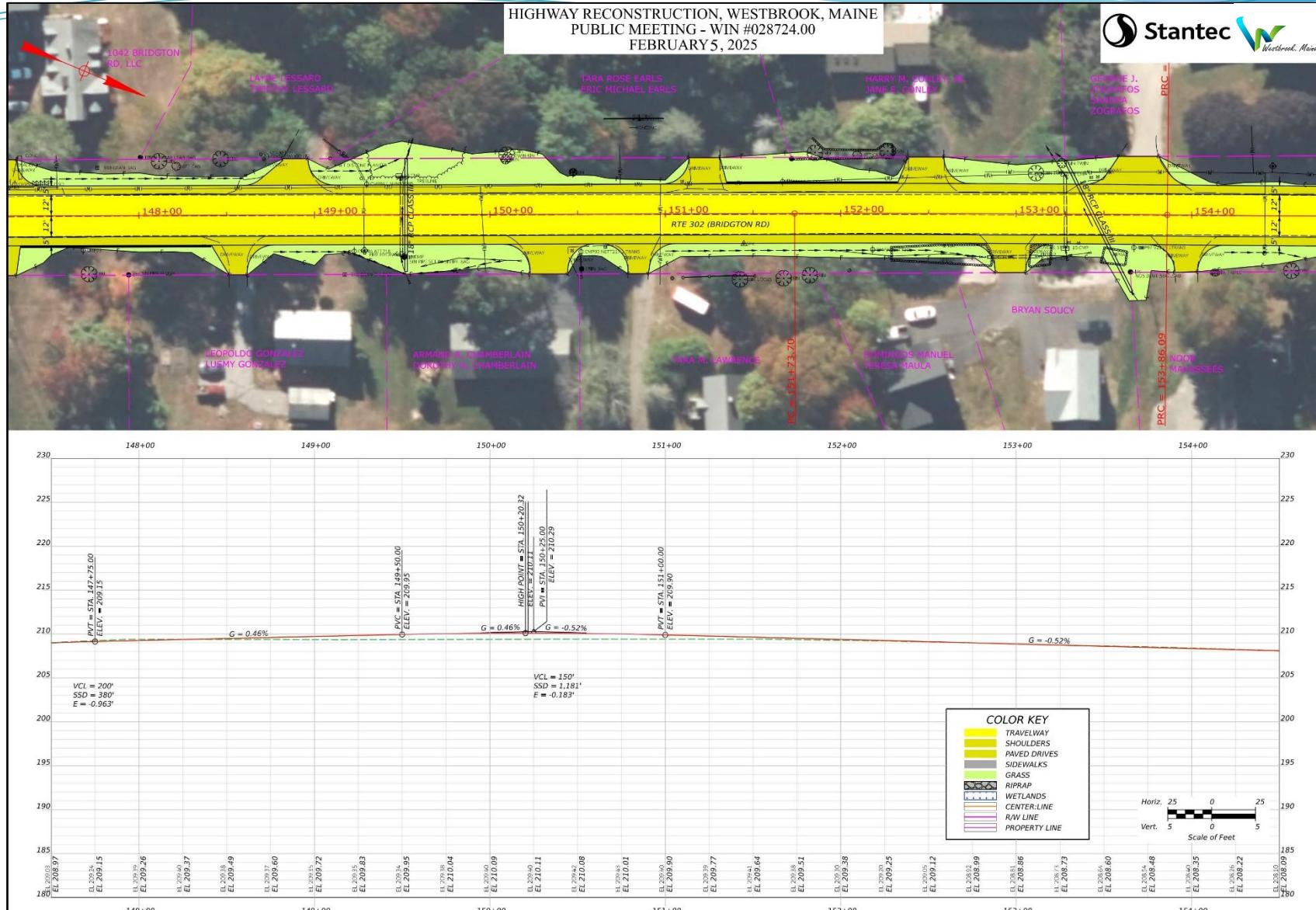






HIGHWAY RECONSTRUCTION, WESTBROOK, MAINE  
PUBLIC MEETING - WIN #028724.00  
FEBRUARY 5, 2025

 Stantec  Westbrook, MA

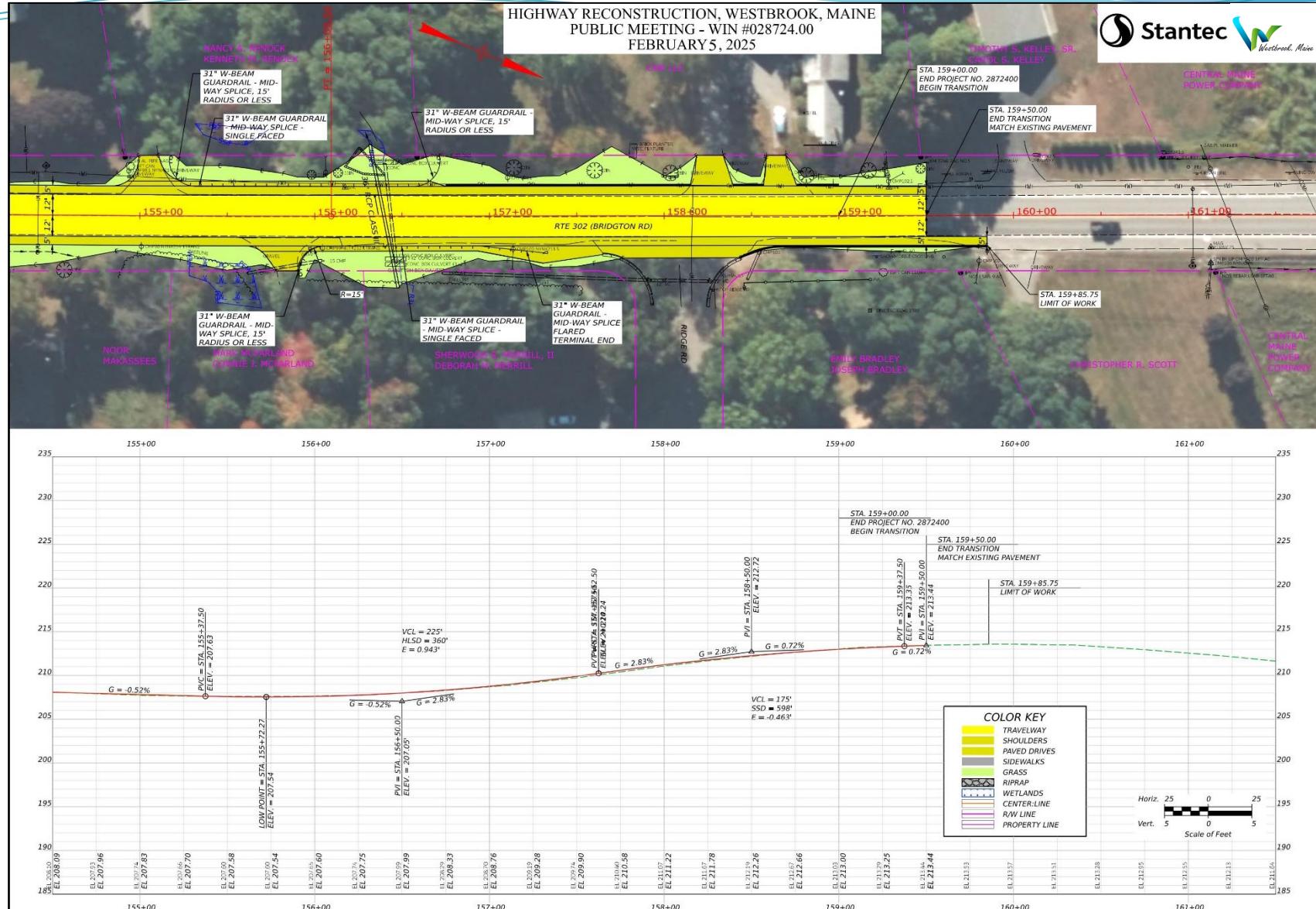


 Stantec

The logo for Westbrook, Maine, featuring a stylized green 'W' and a blue 'B' on the left, and the text 'Westbrook, Maine' in a script font on the right.



 Stantec



# 4 Project Schedule

- Project Kickoff – July 2024
- Survey Complete – October 2024
- Preliminary Public meeting – February 2025
- 10% Preliminary Design – Complete by March 2025
- Final Design & Permitting – Depends on Funding
- Construction Advertisement – Depends on Funding
- Construction – Depends on Funding



# 5 Public Input

- Construction concerns?
- Impact concerns?
- Pedestrian & bicycle use?



# Questions?

- Representatives with MaineDOT are here to field any questions regarding their process and the funding mechanisms.

