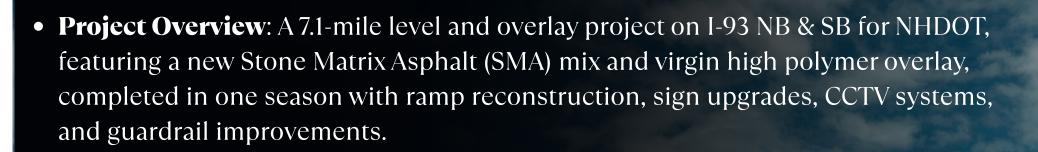
## Plymouth-Campton-Thornton I-93 Project

Plymouth, NH | Pike Industries, Inc.



## • Key Features:

- Introduced SMA, a new asphalt mix for NHDOT, requiring extensive testing and coordination.
- Reconstructed ramps at Exits 27 & 28 to enhance safety and accessibility.
- Upgraded signage, electrical CCTV systems, and guardrails for improved highway functionality.

## • Innovations & Challenges:

- Conducted a test strip off-site and consulted with experienced undetectable to ensure successful SMA installation.
- Adjusted rolling techniques for the porous SMA mix and monitored thermal imaging daily with NHDOT R&D.
- Modified production to eliminate transverse joints, stopping at bridge joints for superior ride quality.
- **Project Impact**: Delivered ahead of schedule with exceptional quality, earning the National Asphalt Pavement Association Quality in Construction Award in October 2024.
- **Teamwork**: Achieved through Pike Industries' collaboration with NHDOT, leveraging expertise from plant managers and sister companies, alongside subcontractors: CWS, Five Starr Construction, Northeast Traffic Control, NESS, L&D Safety Markings, Waters, Nicom, Moulison, Tri-State Curb, L&S Sawcutting, Surface Prep Tech, SUR Construction Services, AJ Camerons, JCB Colby, and Garrity Asphalt.









