

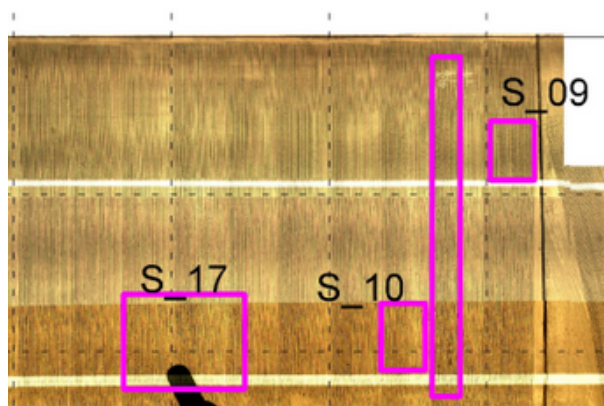
MD Interstate Pavement Post-Construction Analysis

Maryland

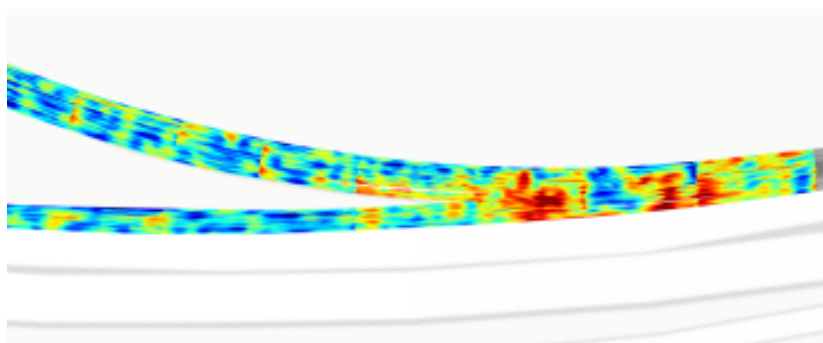
This newly stabilized and paved section of roadway near a bay was paved with concrete slabs. Visual imagery and GPR was used to inspect the condition of the slab settlement and any early deficient findings shortly after construction.

NEXCO quantified total areas of concrete cover depth which was less than anticipated and areas where the integrity of the new concrete was questionable.

The scanning operation and a hands-on site visit took place within a three hour period.




HD Visual



Cover Depth image

Project Details

- Client : Maryland Agency
- Reference : Mark Wolcott mark.wolcott@iseeusa.net
- Target Length: 2,750 lane ft
- Used Technologies: Ground Penetrating Radar 
- Project Period: March / 2025

Impression

The client can now use NEXCO's report to identify areas which should be closely monitored during upcoming inspections. They can also issue final orders to their construction contractor before the project term is expired.

While specific details about findings cannot be shared, the project was representative of how baseline visual and NDE datasets can be used to monitor a structure's condition over time in a detailed, informed manner.