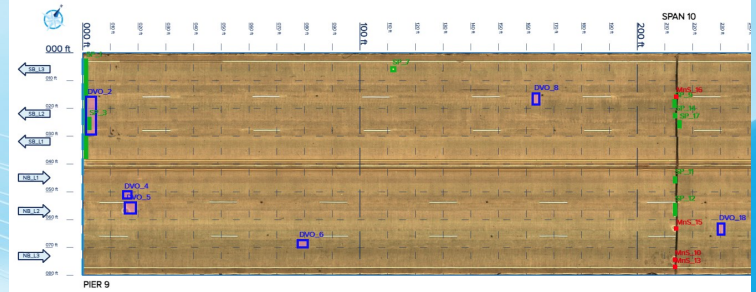


# Analysis of 53 Bridges



NEXCO was tasked to collect visual, IRT, and GPR data for a total of 53 bridges in Baltimore County, MD. All of these spanned or carried major highway segments and featured various deck types. One signature structure containing more than 405,000ft<sup>2</sup> was included in the scope.

The data collection process was completed within a couple days' time. Data analysis and reporting, along with quality revisions by the prime contractor, were completed within a single month. Reports contained descriptions of representative findings, full surface area findings maps, and CS quantity tables.



## Project Details

Client	[Owner and Primes in Maryland]
Reference	[Prime Contractor], [MD Agency] names withheld
Target Area	1,521,389 ft <sup>2</sup>
Project Period	July, 2024

## Impression

The owner and its prime contractor assisted NEXCO in performing QA/QC on the resulting reports. The reports were passed to staff employed by the prime contractor to guide their hands-on inspection efforts.

The continued application of NDE testing and imaging for this owner's structures allows them to focus their maintenance and repair efforts. It also builds robust historical records of the bridges' condition.