

# New **RoadProducts**

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## Signal matching during the pile test

**Pile Dynamics** plans to enhance its flagship instrument, the Pile Driving Analyzer (PDA), with iCAP software.

Currently, the Pile Driving Analyzer has calculated capacity at the time of the test solely by the Case Method. A CAPWAP analysis, performed after the conclusion of the test, yields the ultimate bearing capacity.

With no user interaction, iCAP will extract the soil behavior from dynamic measurements, compute capacity by signal matching, and produce a simulated static load test graph, all in real time during the pile test. *Write 56 on Reader Service Card.*

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