



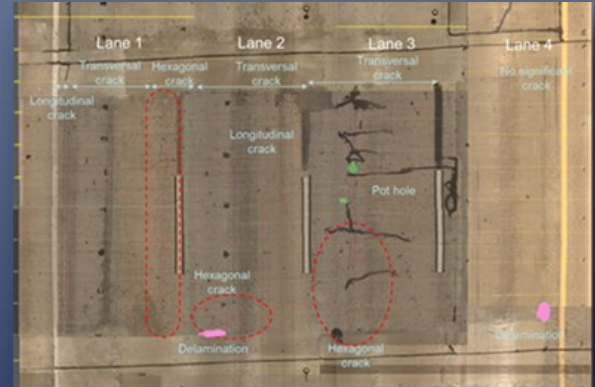
FDOT Infrared Deck Top Scanning

SUMMARY

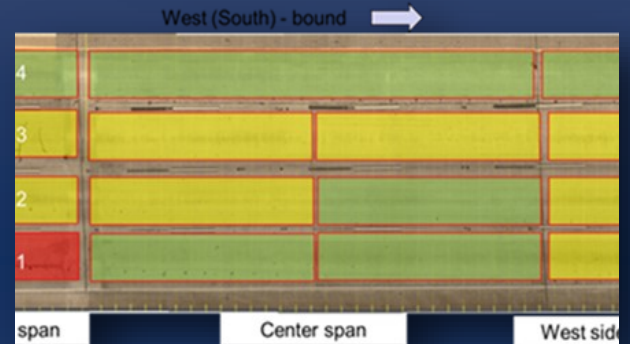
In 2012, NEXCO-West USA worked with Florida's DOT to demonstrate the Deck Top Scanning System (DTSS). This project was a showcase study in Florida tailored to FDOT's needs which was supported by a grant project.

The bridges inspected were located at Dirksen Dr., Padgett Creek, US-17-92-St Johns River, Orange Blvd. & CSX PR., SR-46, SR-417, Formosa- Minnesota, Church Street and South Street.

NEXCO's inspection pinpointed major and minor spalls, delamination, unsound patches, pattern cracking, and moderate to severe cracks. This demonstration proves the effectiveness of DTSS over traditional methods such as chain dragging.



Overall condition of the deck at downtown



termining the condition states for each span/lane of a bridge

OVERVIEW

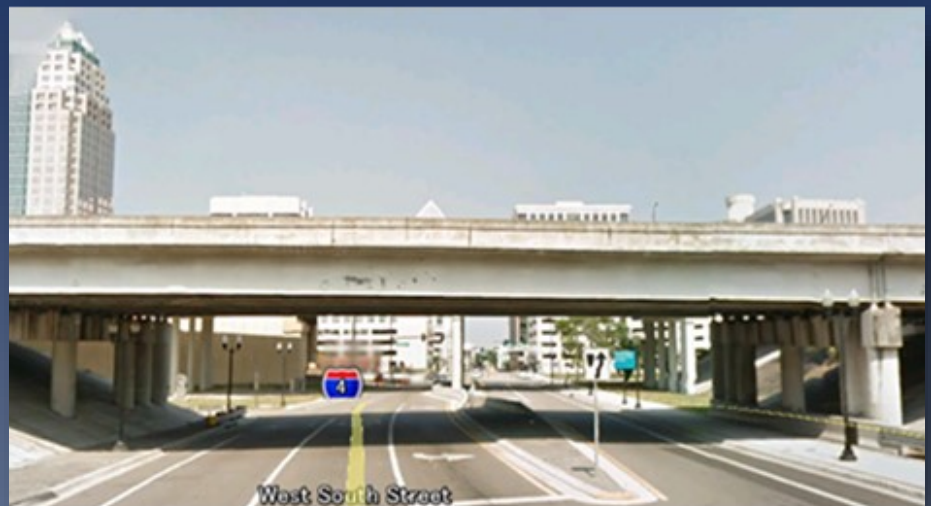
Client: FDOT

Contact info: Mr. Ron J. Meade
(386-740-3450)

Contract amount: Experimental project

Quantity: The total length of bridges is 29,546 ft.

Project period: Nov. 2012 - Jan. 2013



A scanned bridge in downtown Orlando, FL

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