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FDOT installing new solar pavement markers to improve safety on “S” curve section of State Road 211 (St. Johns Avenue)

Jacksonville – The Florida Department of Transportation’s (FDOT) District Two Office is scheduled to complete safety improvements on State Road 211 (St. Johns Avenue) using a new, innovative product known as Internally Illuminated Retroreflective Pavement Markers (IIRPMs) next week.

The new IIRPMs, also known as solar pavement markers, will be installed on the edge (white IIRPMs) and center lines (yellow IIRPMs) of the roadway between Greenwood and Van Wert Avenues. The project is District Two’s first safety pilot program using the solar pavement markers to determine effectiveness in reducing lane departure crashes, enhance visibility of the center and edge lines and driver awareness on the urban “S” curve portion of State Road 211.

If the pilot shows that the IIRPMs are an effective countermeasure, other locations may be eligible in the future.

Petticoat Schmitt Civil Contractors Inc. is scheduled to complete the \$100,000 safety project in four to six weeks, weather and schedule permitting. Daytime lane closures will be required to install the solar pavement markers during non-peak hours.

For more information regarding construction projects, please visit www.nflroads.com or contact FDOT personnel at 904-831-FDOT.

