



1 PROJECT OVERVIEW

1.1 Introduction

The Florida Department of Transportation (FDOT) is preparing an Interchange Operational Analysis Report (IOAR) for SR 9/I-95 ramp improvements at SR 820/Hollywood Boulevard, located in Broward County, Florida.

1.2 Purpose and Need

The primary purpose of the IOAR is to evaluate the performance of the proposed interchange modifications in comparison to the No-Build scenario. FDOT completed a safety study in July 2016 that evaluated safety improvements at the intersections of Hollywood Boulevard and the northbound I-95 off-ramp, and Hollywood Boulevard and 28th Avenue. This safety study found that there was a high incidence of rear end crashes on the northbound off-ramp and consequently recommended that a second right-turn lane on the northbound off-ramp was added, as well as signaling the right-turn movement. This IOAR will advance the project to the design phase and final implementation.

I-95 is a primary north-south interstate facility that links all major cities along the Atlantic Seaboard and is one of the most important transportation systems in southeast Florida. I-95 is part of the State's Strategic Intermodal System and the National Highway System. In addition, I-95 is designated as an evacuation route along the east coast of Florida. I-95 within the project limits, currently consists of ten general purpose lanes (five in each direction) and four dynamically tolled express lanes (two in each direction). Two of the general purpose lanes (one in each direction) are auxiliary lanes between Hollywood Boulevard and the adjacent interchanges. The segment of I-95 within the interchange at Hollywood Boulevard is functionally classified as a Divided Urban Principal Arterial Interstate and has a posted speed limit of 65 miles per hour. Hollywood Boulevard is classified as Divided Urban Principal Arterial, has six lanes west of I-95 and four lanes east of I-95 and has a posted speed limit of 35 mph.

1.3 Project Location

The project is in south Broward County, Florida. The I-95 at Hollywood Boulevard study interchange is located approximately 1.6 miles south of the I-95 and Sheridan Street interchange and 1 mile north of the I-95 and Pembroke Road interchange. The project location is shown in Figure 1.