

SR 16 SMALL STRUCTURE REPLACEMENT – DES. 1800016



PROJECT DETAILS

The purpose of the project is to address the structural deficiencies of the existing small structure to perpetuate vehicular crossings at this location, while also improving its hydraulic characteristics. The existing structure is a 5-foot by 4.2-foot four-sided box culvert. There are two sets of wide cracks on the top and sides of the structure with efflorescence and wetness. Additionally, several spalls with exposed rebar, extensive honeycomb, and cold joints on the side walls were observed. The existing structure will be replaced with a 6-foot diameter pipe with a 12-inch sump. Riprap will be placed at the outlet of the pipe for scour protection. Additional work includes grading the side slopes at the structure location and pavement removal and replacement at the east and west approaches of the structure.

PROJECT NUMBER: 1800016
PROJECT STATUS: In Design
ANTICIPATED CONSTRUCTION START:
Spring 2024
ESTIMATED CONSTRUCTION COST:
\$588,744

FOR MORE INFORMATION

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