

# 5629 Lickton Pike Culvert Replacement

## Existing Conditions

### Description:

The culvert inlet is located approximately 55' south of the feature address, 5629 Lickton Pike. The existing culvert consists of a 27' long 24"x14" CMP with stone headwalls. The pavement has moderate cracking throughout the culvert area with an area of roadway failure located near the culvert outlet. The roadway failure has since been mitigated with the installation of a steel roadway plate. The corrugated metal pipe has failed due to 100% section loss and pipe collapse. Additionally, there is sediment blockage in the pipe and the headwalls have missing stone/mortar loss.

**Spans:** 1

**Length:** 27'

**Width:** 24"

**Rise:** 14"

### Reasons for Rehabilitation:

- ✓ Roadway Failure
- ✓ Steel Road Plate
- ✓ Pipe Collapse



**Roadway Failure w/ Steel Road Plate**



**Roadway Failure**



**Pipe Collapse**

