

A nighttime photograph of a city skyline with a prominent multi-level highway interchange in the foreground. The buildings are illuminated with various colors, and the highway is lit up with streetlights. The overall scene is a vibrant urban landscape.

MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF STRUCTURES

21ST Annual Maryland Concrete Conference

March 9, 2021

MDOT
MARYLAND DEPARTMENT
OF TRANSPORTATION

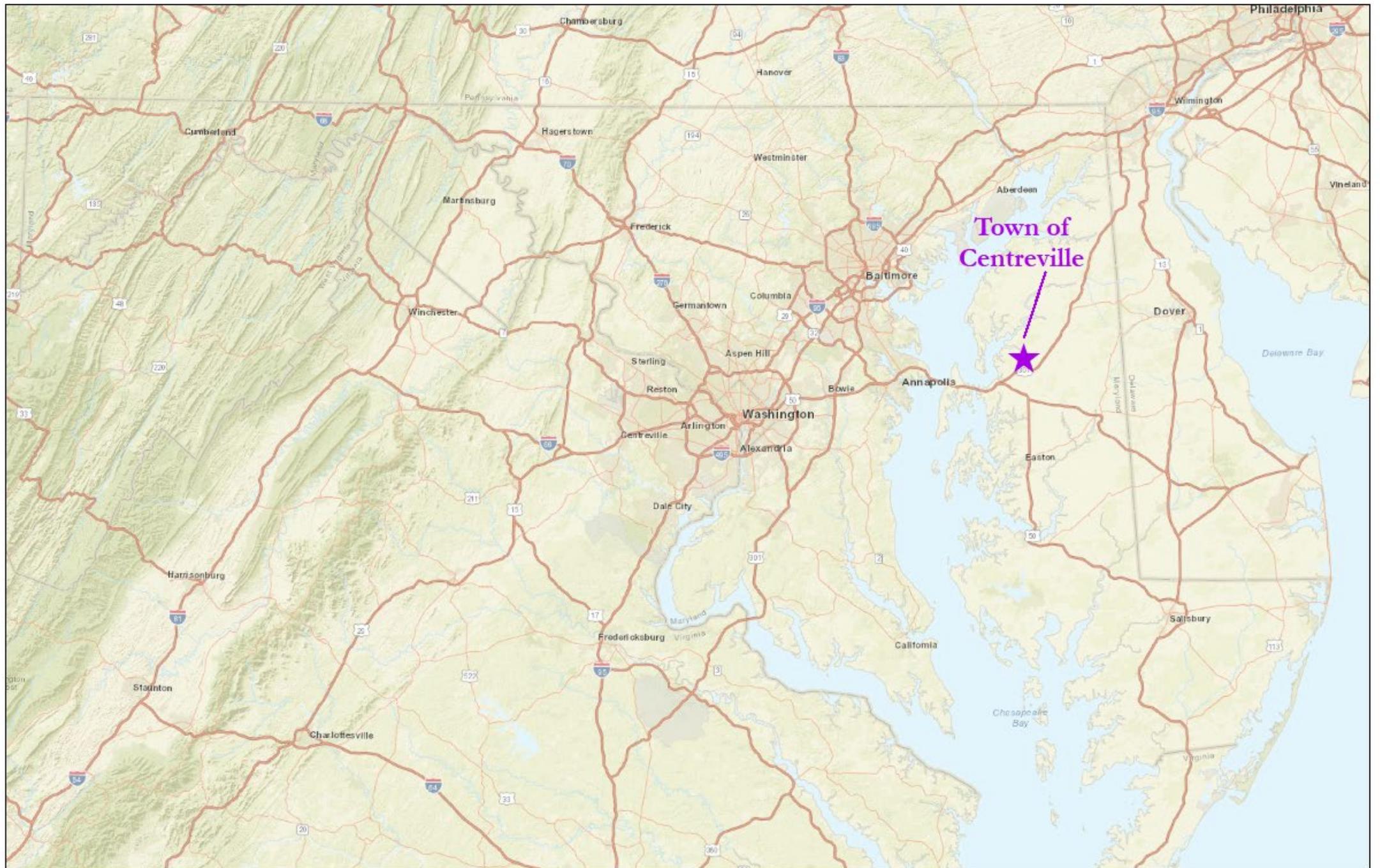
STATE HIGHWAY
ADMINISTRATION

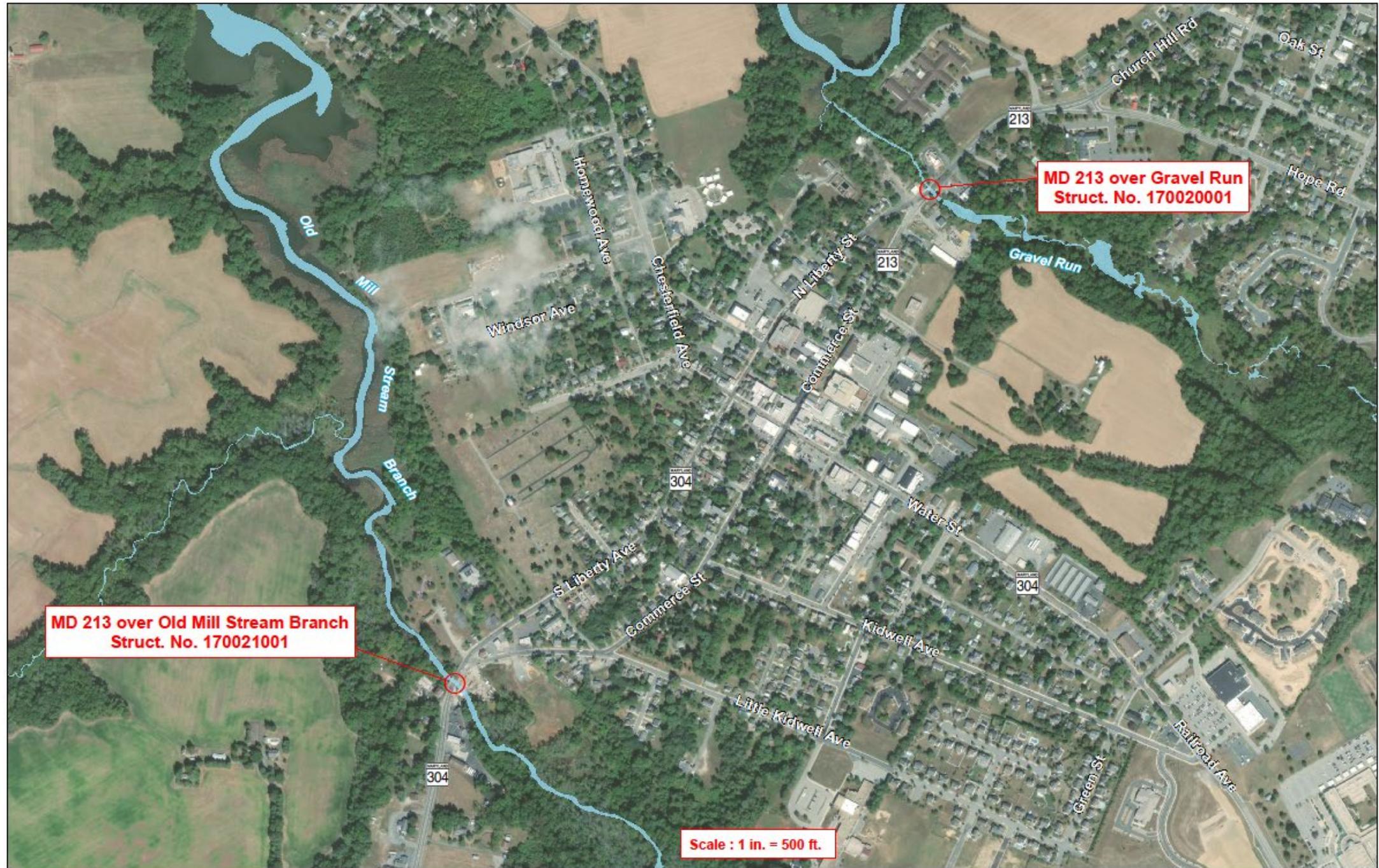


MARYLAND DEPARTMENT
OF TRANSPORTATION

**STATE HIGHWAY
ADMINISTRATION**

- 2017 IHB Program
- 69 Poor Rated Structures
- 2 of 69
- 46 complete, 9 removed from service, 14 still under construction
- 2,607 bridges
- 4,035 small structures
- Currently 36 Poor Rated Structures, or about 1.5%
- One of the lowest percentages in the Country





**MD 213 over Old Mill Stream Branch
Struct. No. 170021001**

**MD 213 over Gravel Run
Struct. No. 170020001**

Scale : 1 in. = 500 ft.



Mill Stream Park

Staging Area,
jack/bore pit &
temporary
substructure

Relocated
Aerial Utilities

Emory
Mill

MD 213 Over Old Mill Stream Branch



EXISTING
BRIDGE





SELECTED ALTERNATIVE

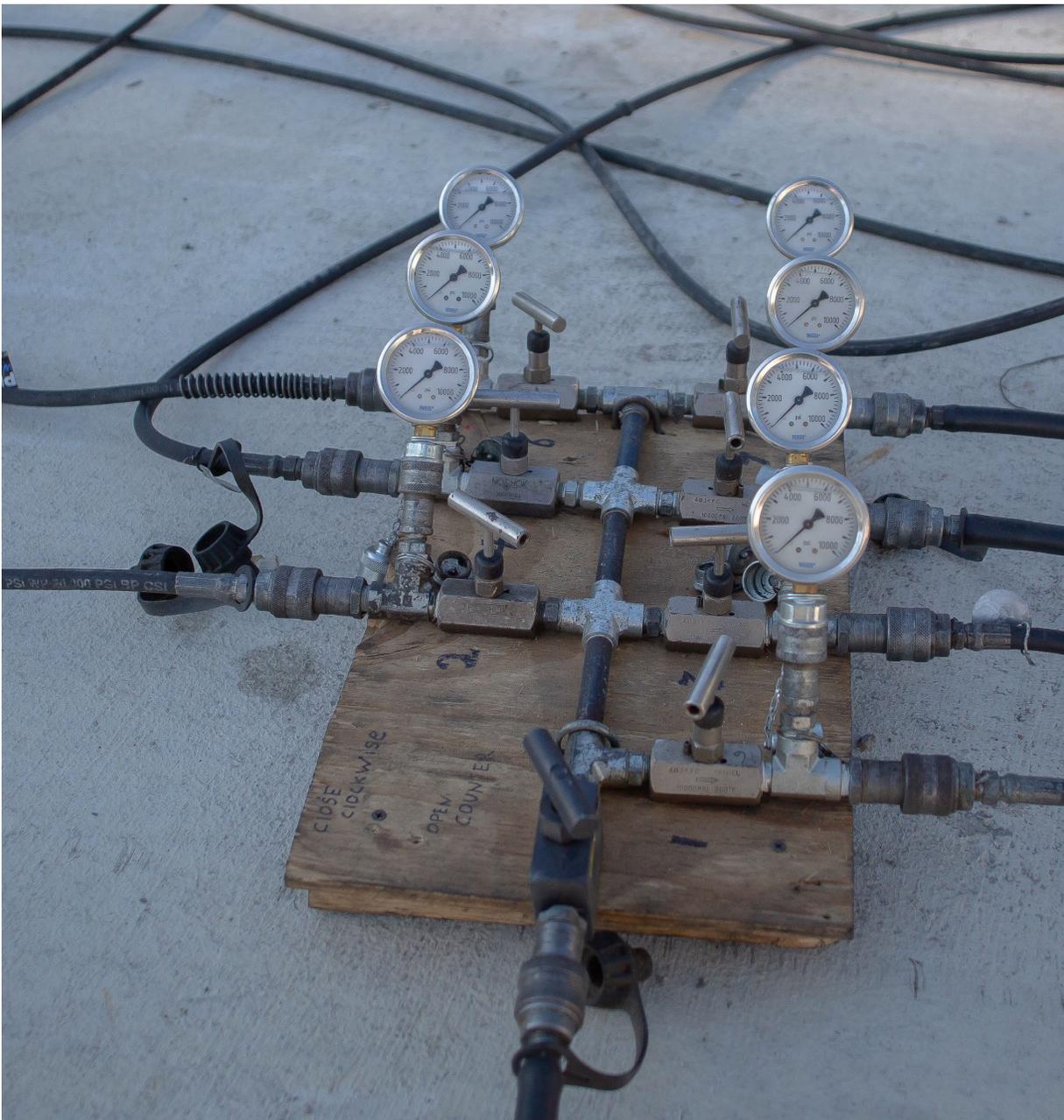










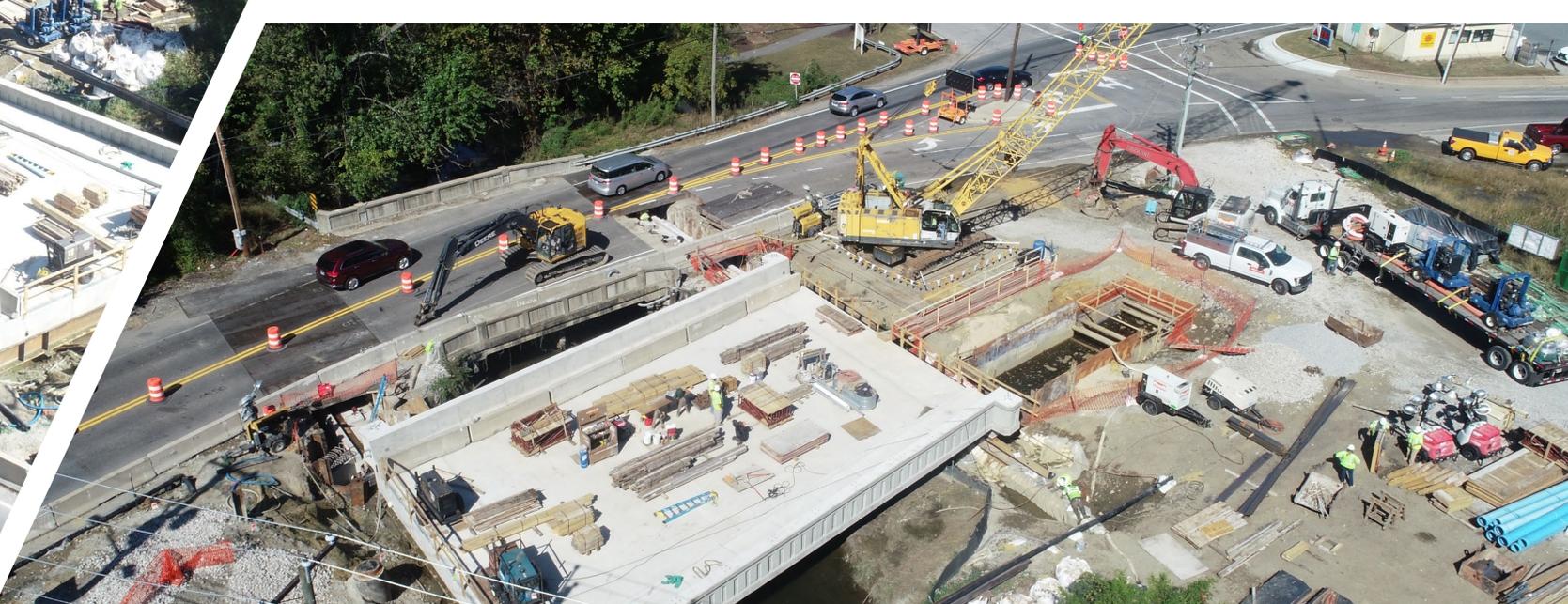
















WINNER



MDOT SHA:
*MD 213 Bridge over
Old Mill Stream
Branch*

REPLACEMENT OF MD 213 OVER
OLD MILL STREAM BRANCH
USING LATERAL SLIDE

Contract Manager and
Agency Project Engineer

Justin Mohr, PE



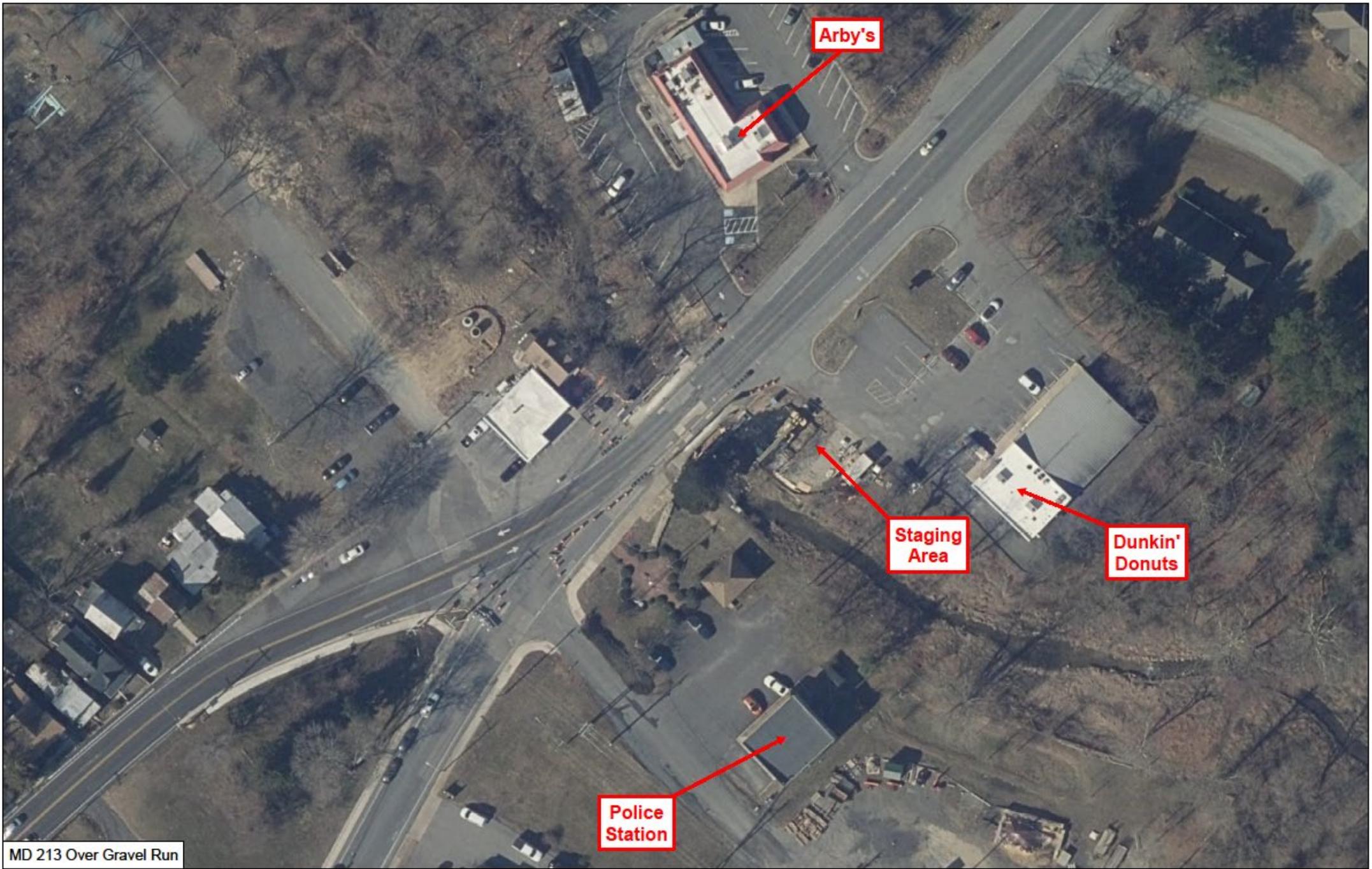
Engineer of Record



Contractor

McLean





Arby's

Staging Area

Dunkin' Donuts

Police Station

MD 213 Over Gravel Run



EXISTING BRIDGE





PROPOSED BRIDGE





