



## Hamilton County

### Special Inspection Report

Location: 33-I0024-12.08

Federal ID: 33I00240055

Closeout Agency:

TDOT

Description:

4 Span Bridge

I-24

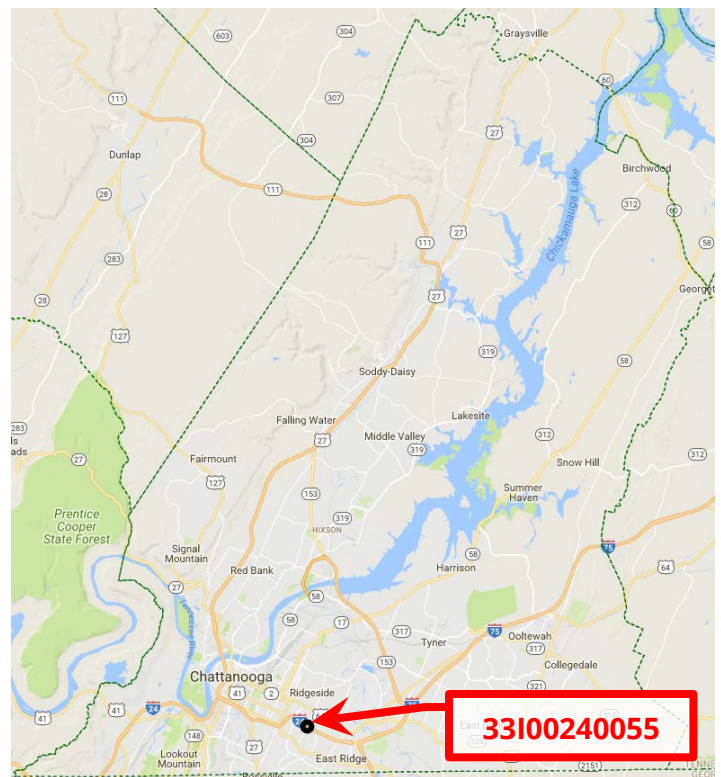
OVER

FAU 3577 - Germantown Road

Inspection Date: August 29, 2017

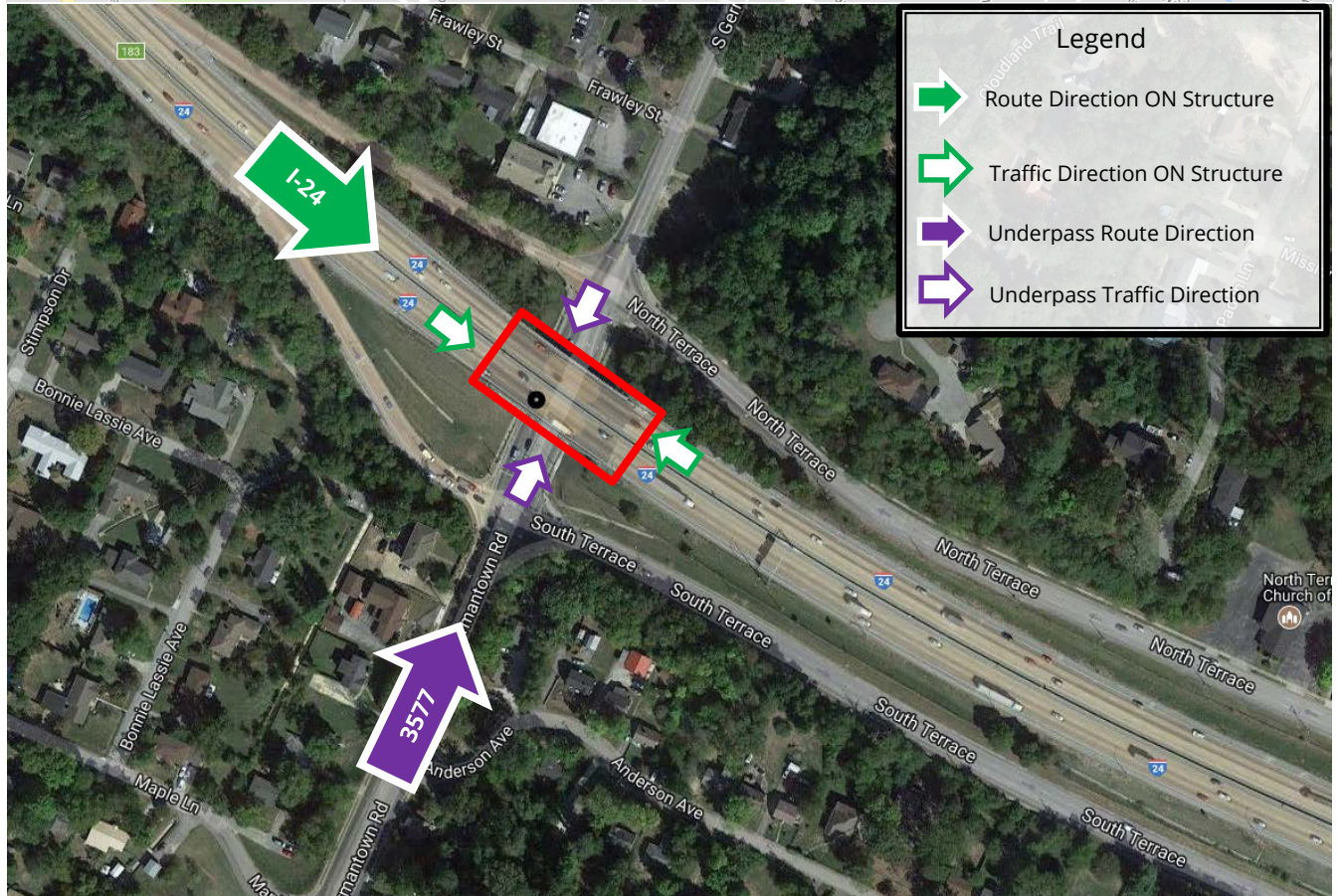
Overall Condition Rating:

# POOR



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document records request does not  
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# LOCATION MAP





**Department of Transportation  
Bridge Inspection**

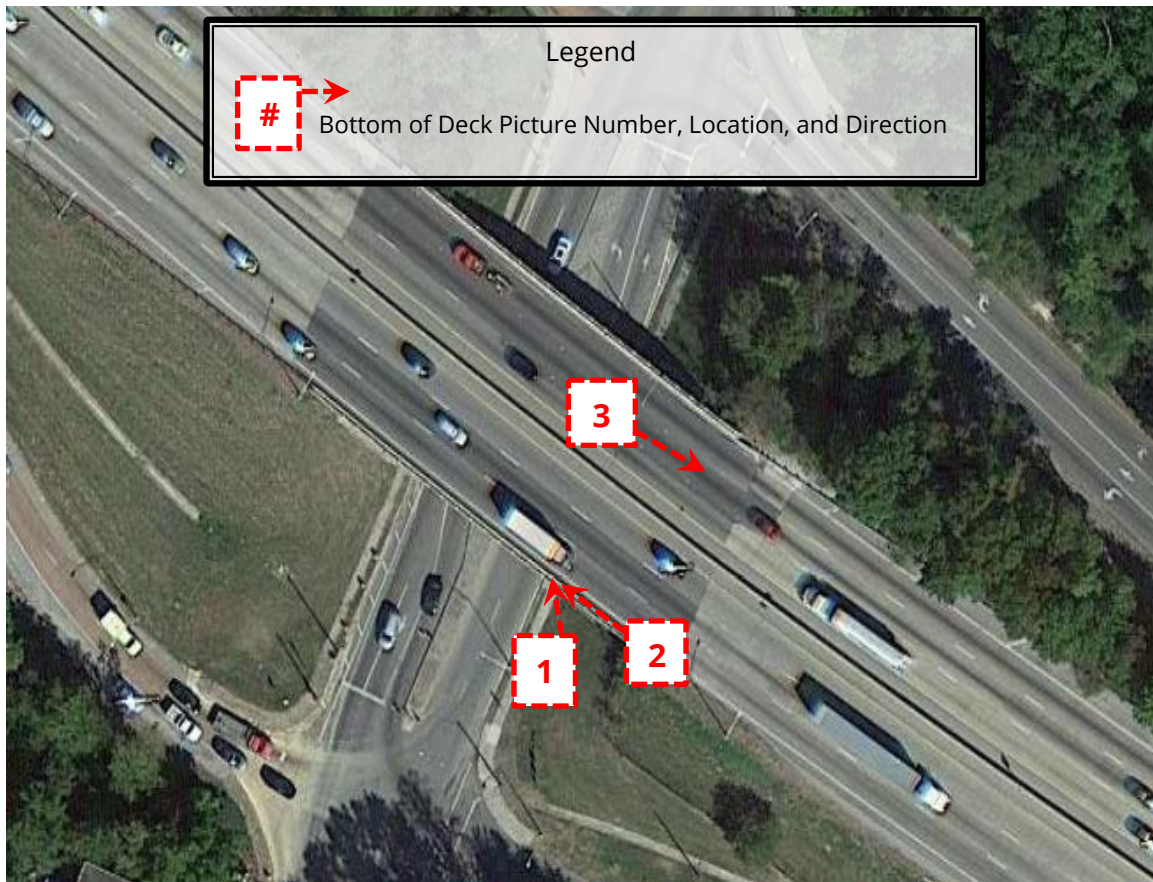
4005 Cromwell Road  
P.O.Box 22368  
Chattanooga, TN 37422

August 29, 2017

RE: Hamilton County – Chattanooga, TN  
I-24 bridge over FAU 3577 – Germantown Rd  
Federal ID: 33I00240055  
Location: 33-I0024-12.08

TDOT bridge inspection – Chattanooga office, received a call from a concerned citizen about the subject structure. Inspection crews went out to look at the structure, found some loose delams, and removed them. This report contains the photographs after the delams were removed.

Photographs





Photograph 1

Bent 3 - Right side  
Delam removed  
Crack under bearing area revealed

Crack



Photograph 2

Bent 3 - Right side  
Delam removed  
Loss of bearing area

### Photograph 3

Span 4 – Bay D

Honeycomb section surrounding, what appears to be, a test bore hole. Area is receiving direct traffic impact due to a pothole in the wearing surface at this location above.



### Recommendations

- Span 4 - Repair concrete test bore hole and patch pothole in wearing surface
- Bent 3 – Right – Provide supportive bearing area for right outside beam