

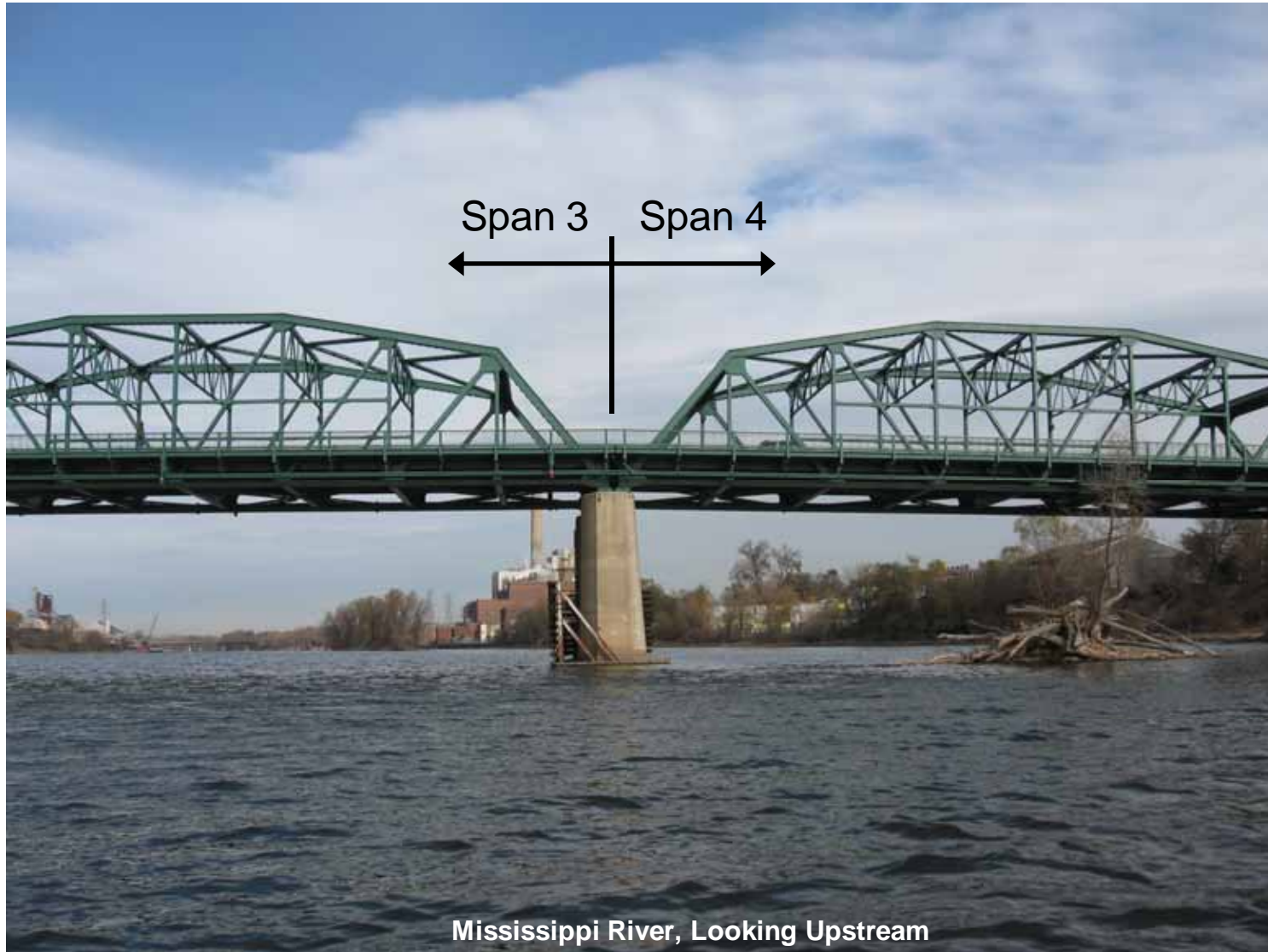
Lowry Avenue Bridge

Overview



Lowry Avenue Bridge

Pier 3



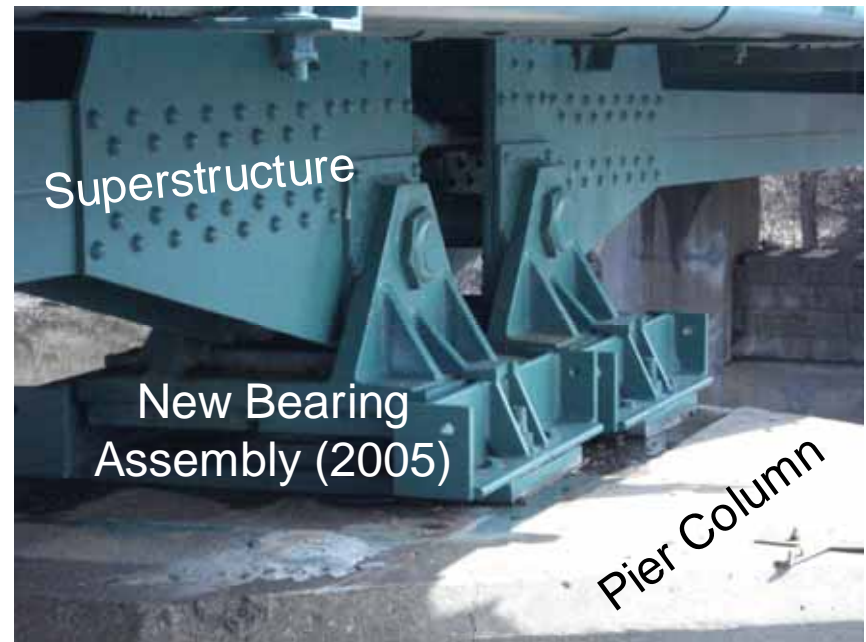
Lowry Avenue Bridge

Pier 3 Descriptions



Bearing Inspection

Lowry Bridge 003.jpg



Superstructure

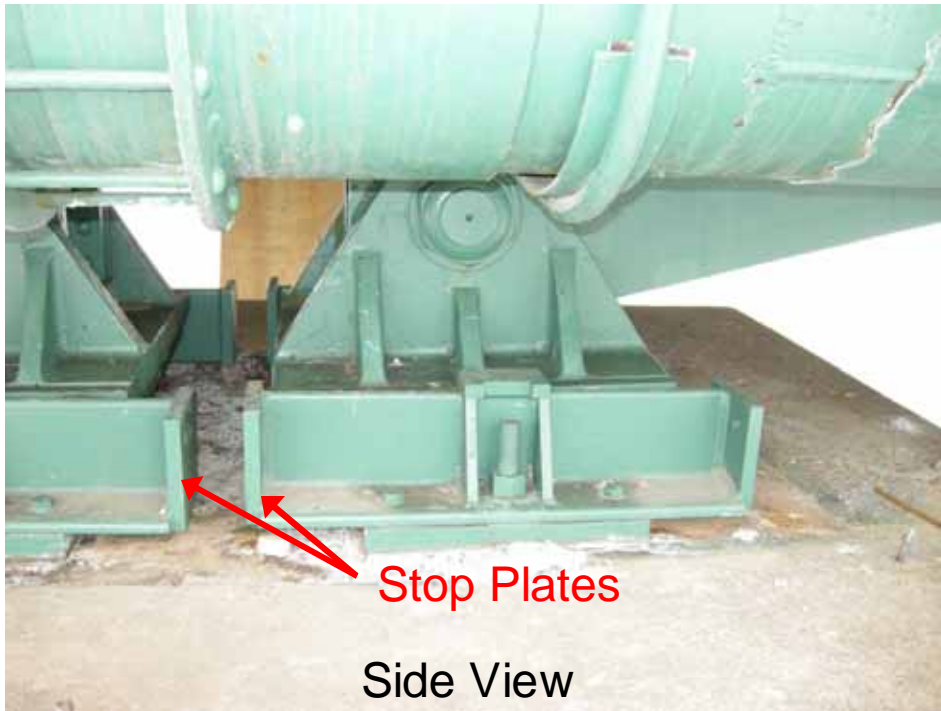
New Bearing
Assembly (2005)

Pier Column

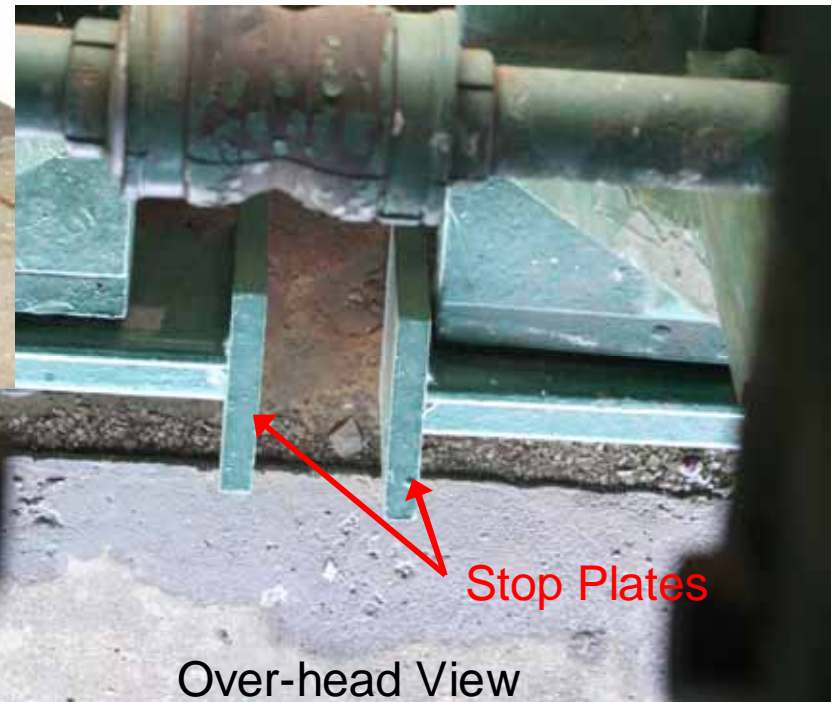
Lowry Bridge 004.jpg

Lowry Avenue Bridge

Bearing Assembly Stop Plates



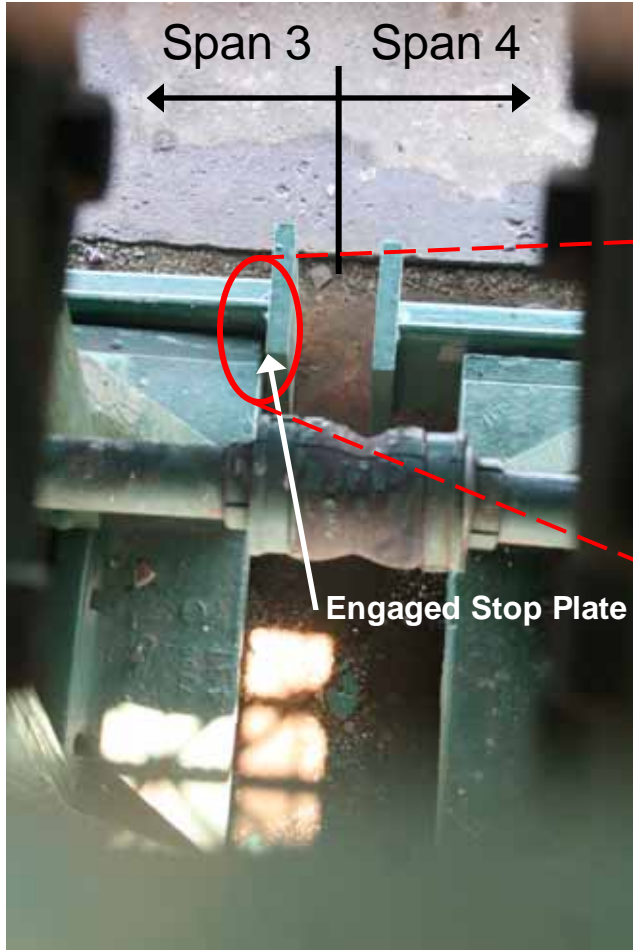
Lowry Bridge 005.jpg



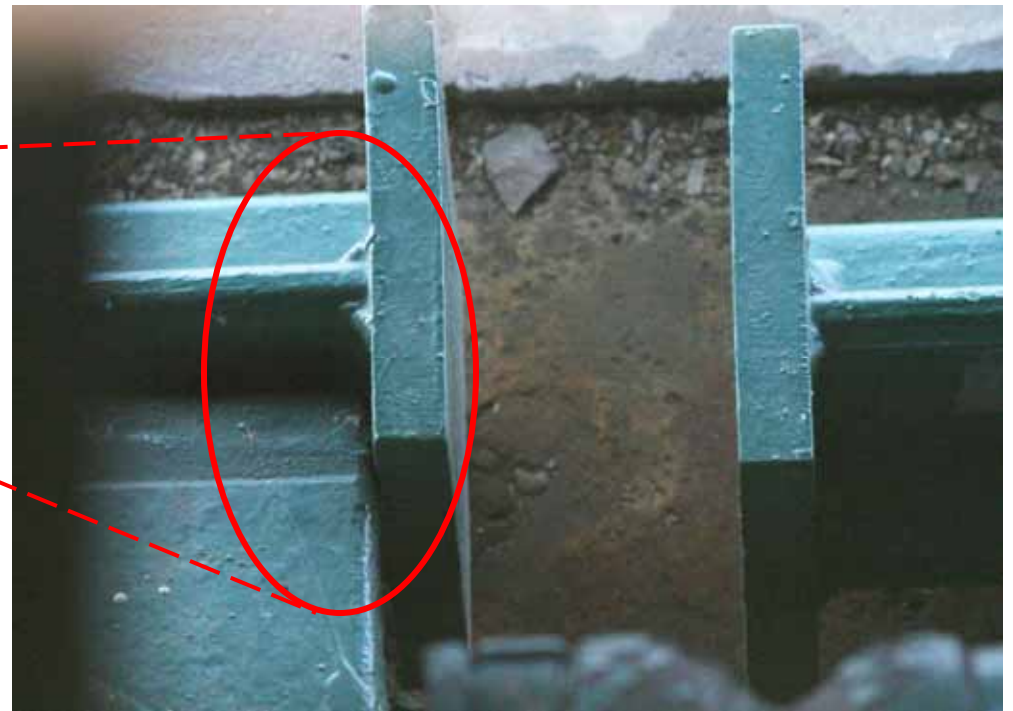
Lowry Bridge 006.jpg

Lowry Avenue Bridge

Engaged Stop Plate



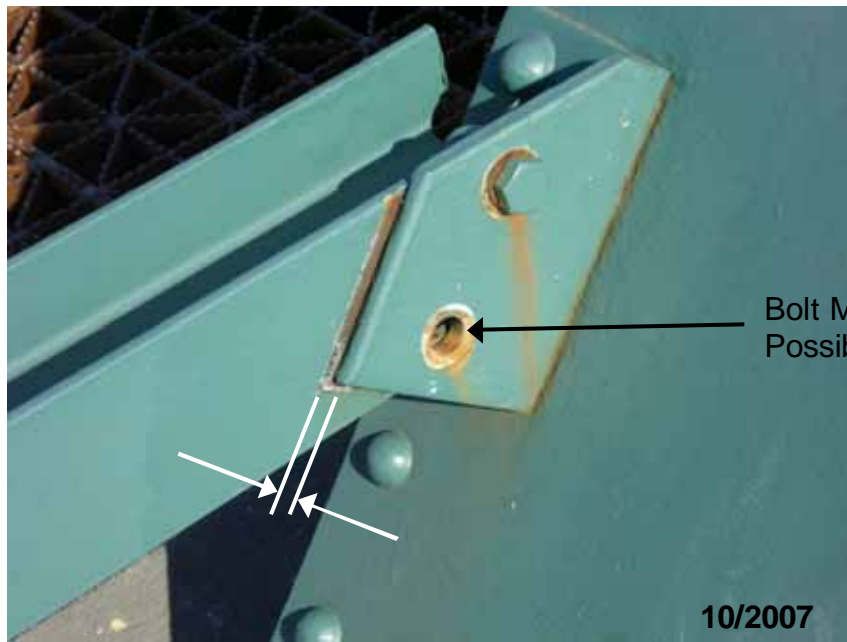
Lowry Bridge 006.jpg



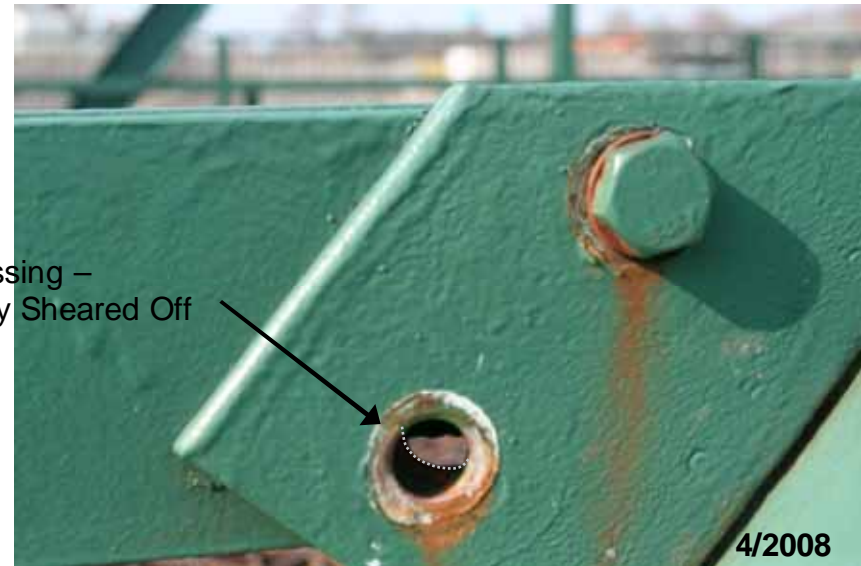
Lowry Bridge 007.jpg

Lowry Avenue Bridge

Temperature Expansion Effects



Lowry Bridge 008.jpg



Lowry Bridge 009.jpg

Lowry Avenue Bridge Bearing Comparison



Pier 3 Damaged Bearings – August 2004

*Above bearing assemblies replaced in 2005

Lowry Bridge 010.jpg



Pier 1 Normal Bearing Position

Lowry Bridge 011.jpg

Lowry Avenue Bridge

Pier 3 Observed Movement

