



**Fern Hollow Bridge Collapse Investigation**

**Photographs Used in Board Meeting Presentations**

**Pittsburgh, Pennsylvania**

**HWY22MH003**

(8 photographs)



Materials Laboratory Photograph 1 – Southwest Leg Under Collapsed Structure



Materials Laboratory Photograph 2 – Portion of Upper Cross-Bracing on West End of Bridge



Materials Laboratory Photograph 3 – Northwest Leg Showing Longitudinal Stiffeners, Transverse Stiffeners, and Transverse Tie Plate



Materials Laboratory Photograph 4 – Northeast Leg, Mid-length Cross-brace Connection



Materials Laboratory Photograph 5 – Closeup Image of Northeast Leg, Mid-length Cross-brace Connection

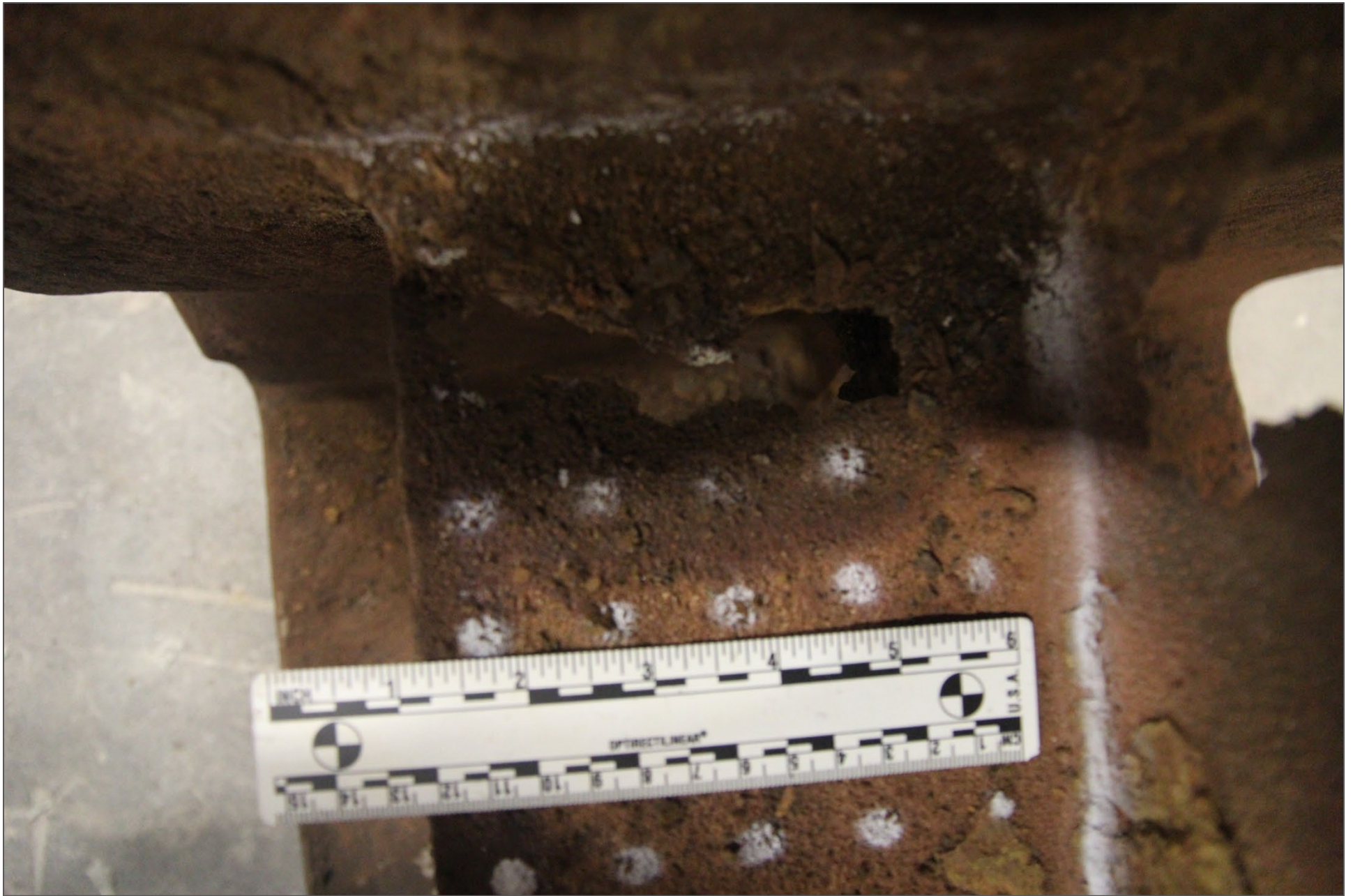


Materials Laboratory Photograph 6 – Closeup Image of Northeast Leg, Mid-length Cross-brace Connection



Materials Laboratory Photograph 7 – Northwest Leg, Showing Longitudinal Stiffeners Just Above Transverse Tie Plate





Materials Laboratory Photograph 8 – Closeup of Northwest Leg, Showing Longitudinal Stiffeners Just Above Transverse Tie Plate