



Photo 1: Roosevelt Memorial Bridge, Overall



Photo 2: Roosevelt Memorial Bridge, Elevation



Photo 3: Truss Span, Approach



Photo 4: Truss Span, Elevation



Photo 5: Typical Condition of Deck Slab



Photo 6: Traffic Rail Damage Due to Vehicular Collision



Photo 7: Portal Strut Vehicular Collision Damage



Photo 8: Typical Condition of Truss Sway Bracing (Previously Replaced)



Photo 9: Failed Traffic Rail Connection to Floor Beam



Photo 10: Deflected Floor Beam Due to Vehicular Collision to Traffic Rail



Photo 11: Soffit at Joints with Full Depth Spalling



Photo 12: Soffit at Joints with Partial Depth Spalling



Photo 13: Floor Beam Substantial Section Loss of Top Flange



Photo 14: Cracking at Re-entrant Corners of Stringers



Photo 15: Built-Up Primary Girders with Plug Welds in Rivet Holes (Fatigue Concern)



Photo 16: Built-Up Primary Girders with Section Loss of Webs Near Angle Stiffeners



Photo 17: Broken Anchor Bolts



Photo 18: Loss of Grout Pad Beneath Primary Girders



Photo 19: Typical Condition of Substructure (Tower Shown, Bent Similar)



Photo 20: Typical Utility Tower