



Looking South toward the original structure prior to bridge replacement.



Underside view of the original structure prior to bridge replacement.



Deteriorated condition of the east abutment and spandrel arch on the original structure.



Removal of earthen fill from the original bridge was performed within the footprint of the original structure and performed in a manner to prevent sediment discharge into the underlying Root River.



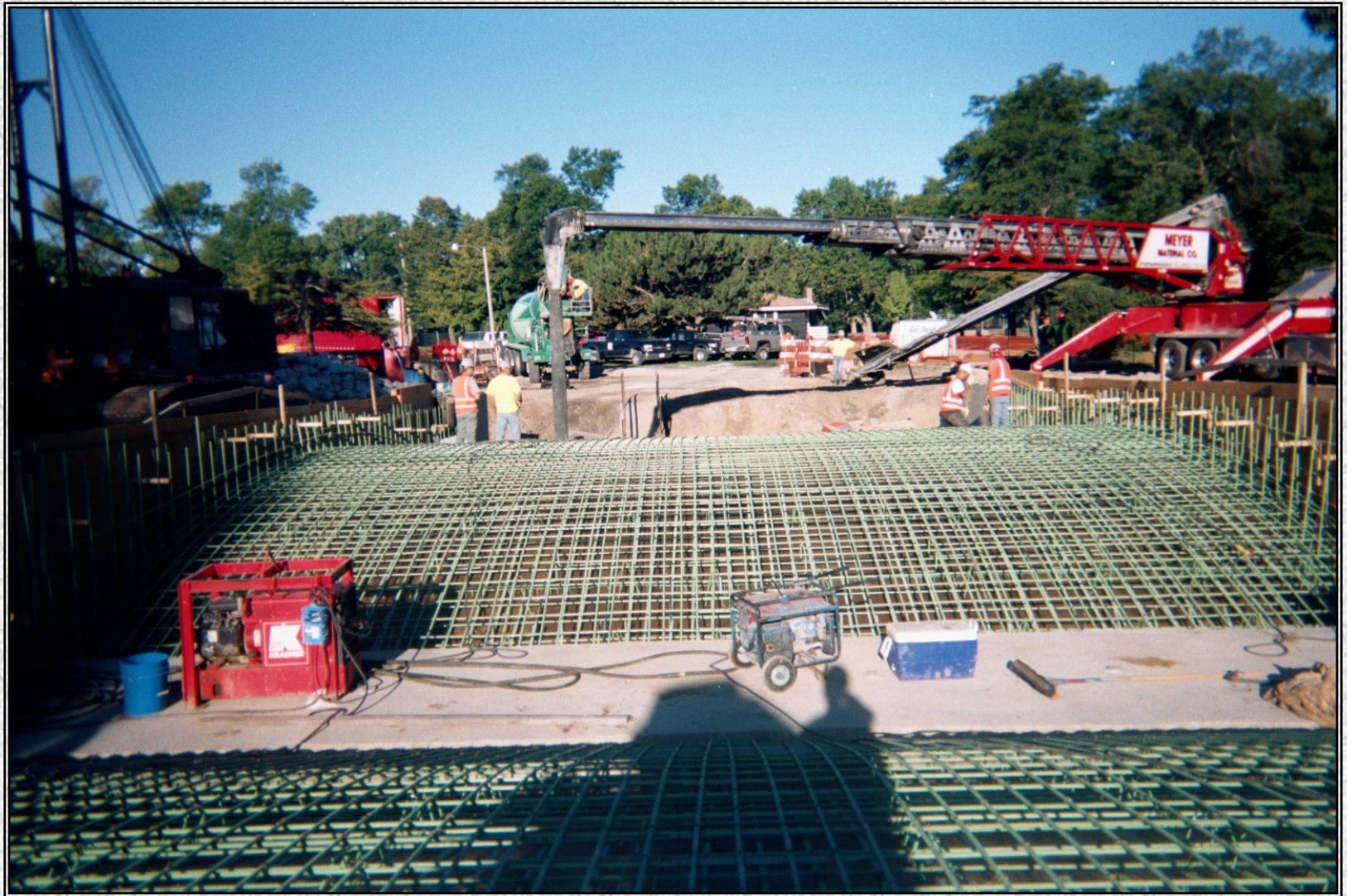
Driving Cast in Place Concrete Piling on the West Abutment of Structure B-51-108. Please note the 1' in 4' batter on the piling.



Placement of Bar Steel Reinforcement for the east abutment. Please also note the dry condition of the cofferdam. The cofferdam was required, per the WDNR, so a concrete sill, present beneath the original structure, could be removed under dead water conditions.



Looking upstream at the falsework for the western spandrel arch and the WDNR mandated cofferdam for east abutment construction.



Epoxy Coated Bar Steel Reinforcement on the twin span superstructure prior to the deck pour. Bridge B-51-108



Pouring the superstructure on Bridge B-51-108. Edward Kraemer & Sons used 20 individuals to pour the twin spans. Conveyor trucks on each side of the bridge delivered concrete to the deck.



Completion of the deck pour on Structure B-51-108. Please note that the quality of the finished surface allows for better adherence of the waterproofing membrane.



Placement of structure backfill over the superstructure following installation of the waterproof membrane.
Liberty Street Bridge B-51-108



Layout and forming of the South parapet wall on Bridge B-51-108.



Looking West into Island Park over the newly completed bridge (B-51-108) and roadway.



View of the newly completed roadway and bridge (B-51-108) from Island Park, Racine, Wisconsin



View of the completed structure (B-51-108) from the South.



View of the completed structure (B-51-108) from the Northwest.



View of the completed structure (B-51-108) from the Northeast.