



PLAN VIEW

NOTES:

- The erection stages shown on sheets 72 through 77 of 133 are presented only as a conceptual erection procedure. All intermediate stages of erection, temporary restraining devices, temporary supports, jacking devices, crane locations, etc. that may be necessary are not shown. The Contractor may submit for approval an alternate procedure, or modify the conceptual procedure provided. The conceptual erection sequence shown is provided for information only and is not all-inclusive, and does not relieve the Contractor of the requirement to submit a steel erection plan prepared and sealed by a Licensed Structural Engineer in Illinois.
- The Contractor must submit for approval a steel erection plan. The steel erection plan submitted by the Contractor shall detail the proposed methods and procedures for erection of the structural steel to the desired elevations and geometry indicated on the Contract Plans. The steel erection plan shall include detailed drawings and calculations. The steel erection plan shall be complete in detail for all phases of erection including procedures, structural stability, geometry controls, adjustment procedures, jacking devices, temporary shoring or bracing, temporary restraining devices, crane placements, and bolt installation and tightening procedures. The steel erection plan shall consider loads, including but not limited to dead load, live load, and wind loads during construction. The design specifications used for the design of the structure shall be used for calculations associated with the steel erection plan. The Contractor is responsible for the stability of the substructure and the partial and complete superstructure during the erection process. The steel erection plan shall be prepared and sealed by a Licensed Structural Engineer in Illinois.
- The steel erection plan shall be coordinated and approved in writing by the United States Coast Guard (USCG) and the United States Army Corps of Engineers (USACE). No additional compensation or time will be allowed for USCG or USACE restrictions.
- No excavation is permitted within the levee embankment or within 10 feet of the toe of the levee except for the construction of Pier 4. The surface of the levee shall be protected from damage due to construction activities and shall not be penetrated from temporary works or construction equipment.

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 HDR ENGINEERING, INC.	USER NAME = jmlgus	DESIGNED - BWC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCEPTUAL STEEL ERECTION SEQUENCE STRUCTURE NO. 060-0345	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 0600345-76A91-072-FRD.DGN	CHECKED - LGP	REVISED -			270	60-1B-1	MADISON	712	451
	PLOT SCALE = NONE	DRAWN - HG	REVISED -			CONTRACT NO. 76A91				
	PLOT DATE = 3/18/2011	CHECKED - BSK	REVISED -			ILLINOIS FED. AID PROJECT				
BRIDGE SHEET NO. 72 OF 133 SHEETS										