

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Burlington Bridge
Burlington
Des Moines County, Iowa
Henderson County, Illinois

HAER No. IA-20

Documentation: 45 exterior photos (1985)
1 interior photo (1985)

Clayton B. Fraser, Fraserdesign, photographer, August 1985

- IA-20-1 OVERALL VIEW OF BRIDGE, PROTECTIVE PIER AND MISSISSIPPI RIVER. VIEW TO NORTHEAST.
- IA-20-2 OVERALL VIEW OF BRIDGE AND MISSISSIPPI RIVER. VIEW TO SOUTHEAST.
- IA-20-3 OVERALL VIEW OF BRIDGE AND MISSISSIPPI RIVER. VIEW TO NORTH.
- IA-20-4 OVERALL VIEW OF BRIDGE AND MISSISSIPPI RIVER. VIEW TO SOUTH.
- IA-20-5 OVERALL VIEW OF BRIDGE. VIEW TO NORTHWEST.
- IA-20-6 OVERALL VIEW OF BRIDGE. VIEW TO SOUTHEAST.
- IA-20-7 SOUTH WEB AND WEST PORTAL OF FIXED SPANS, WITH PIVOT SPAN AT LEFT. VIEW TO NORTH.
- IA-20-8 SOUTH WEB AND EAST PORTAL OF FIXED SPANS. VIEW TO NORTHWEST.
- IA-20-9 SOUTH WEB AND WEST PORTAL OF FIXED SPANS. VIEW TO NORTH.
- IA-20-10 NORTH WEB DETAIL OF FIXED SPANS. VIEW TO SOUTHEAST.
- IA-20-11 FIXED SPAN DETAIL. VIEW TO NORTHEAST.
- IA-20-12 PIVOT SPAN DETAIL. VIEW TO EAST.

Burlington Bridge

HAER No. IA-2D

- IA-2D-13 PIVOT SPAN, ABUTMENT AND PROTECTIVE PIER. VIEW TO NORTH.
- IA-2D-14 SOUTH WEB DETAIL, WITH PIVOT SPAN CLOSED. VIEW TO NORTHWEST.
- IA-2D-15 SOUTH WEB DETAIL WITH PIVOT SPAN OPEN. VIEW TO NORTHWEST.
- IA-2D-16 PLATE GIRDER WEST APPROACH SPANS, PIER AND ABUTMENT. VIEW TO SOUTHWEST.
- IA-2D-17 EASTERNMOST FIXED SPAN, EAST ABUTMENT AND PIER. VIEW TO SOUTH.
- IA-2D-18 EAST ABUTMENT AND NORTH WEB DETAIL OF FIXED SPAN. VIEW TO ~~SOUTHEAST.~~ ~~NORTHWEST.~~
- IA-2D-19 EAST ABUTMENT, SHOWING BEARING SHOE AND FIXED SPAN END POST DETAIL. VIEW TO NORTH.
- IA-2D-20 EAST (FIXED SPAN) PORTAL. VIEW TO WEST.
- IA-2D-21 WEST (PIVOT SPAN) PORTAL. VIEW TO EAST.
- IA-2D-22 SOUTH WEB DETAIL OF FIXED SPANS. VIEW TO NORTHWEST.
- IA-2D-23 PIVOT SPAN AND PROTECTIVE PIER DETAIL. VIEW TO EAST.
- IA-2D-24 SOUTH WEB DETAIL OF PIVOT AND FIXED SPANS, SHOWING PIVOT ANCHOR PIER DETAIL. VIEW TO NORTHEAST.
- IA-2D-25 LOWER CHORD / FLOOR BEAM / LATERAL BRACING DETAIL. VIEW TO WEST
- IA-2D-26 PIVOT ANCHOR PIER AND FIXED SPAN END DETAIL, WITH PIVOT SPAN OPEN. VIEW TO SOUTHEAST.
- IA-2D-27 NORTH WEB DETAIL OF PIVOT SPAN, SHOWING LOWER CHORD CONNECTIONS. VIEW TO SOUTHEAST.
- IA-2D-28 UPPER CHORD / VERTICAL / STRUT / DECK DETAIL OF PIVOT SPAN. VIEW TO EAST.
- IA-2D-29 MIDSPAN PANEL DETAILS OF PIVOT SPAN, SHOWING BRIDGE TENDER'S HOUSE. VIEW TO EAST.
- IA-2D-30 BRIDGE DECK DETAIL, SHOWING SWING SPAN TRACK-END LIFT MACHINERY. VIEW TO EAST.

Burlington Bridge

HAER No. IA-20

- IA-20-31 BRIDGE TENDER'S HOUSE AND PROTECTIVE PIER FROM PIVOT SPAN.
VIEW TO NORTH.
- IA-20-32 PIVOT SPAN FROM PROTECTIVE PIER. VIEW TO NORTH.
- IA-20-33 PIVOT SPAN CENTRAL TOWER DETAIL FROM PROTECTIVE PIER.
VIEW TO NORTH.
- IA-20-34 SWING SPAN TURNTABLE. VIEW TO NORTH.
- IA-20-35 SWING SPAN TURNTABLE. VIEW TO EAST.
- IA-20-36 SWING SPAN TURNTABLE DETAIL. VIEW TO SOUTHWEST.
- IA-20-37 SWING SPAN TURNTABLE DETAIL. VIEW TO SOUTH.
- IA-20-38 INTERIOR OF BRIDGE TENDER'S HOUSE, SHOWING ELECTRICAL
PANELS, PIVOT CONTROLS AND AUXILIARY ENGINE. VIEW TO
EAST.
- IA-20-39 PIVOT SPAN COUPLING DETAIL. VIEW TO SOUTH.
- IA-20-40 LOWER CHORD CONNECTION DETAIL. VIEW TO NORTHEAST.
- IA-20-41 LOWER CHORD CONNECTION DETAIL. VIEW TO NORTHEAST.
- IA-20-42 LOWER CHORD CONNECTION DETAIL. VIEW TO NORTHEAST.
- IA-20-43 UPPER CHORD CONNECTION DETAIL AT PORTAL. VIEW TO
NORTHEAST.
- IA-20-44 UPPER CHORD CONNECTION DETAIL. VIEW TO NORTHEAST.
- IA-20-45 UPPER CHORD CONNECTION DETAIL. VIEW TO NORTHEAST.
- IA-20-46 MID PANEL EYEBAR CONNECTION DETAIL. VIEW TO NORTHEAST.

FOR ADDITIONAL INFORMATION, SEE NEBRASKA CITY BRIDGE (HAER No. NE-2).