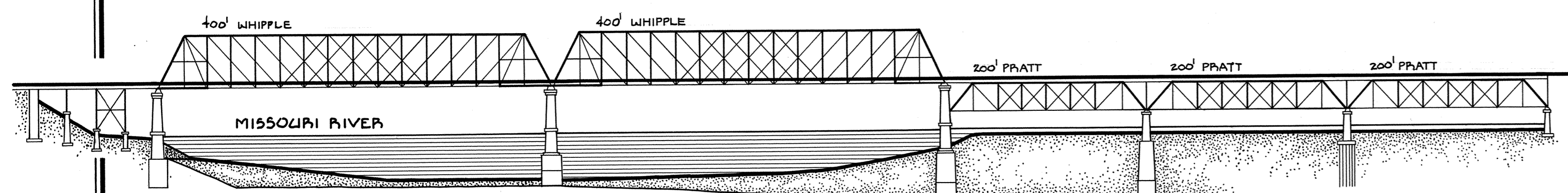


GEORGE S. MORISON

GREAT RIVER BRIDGES

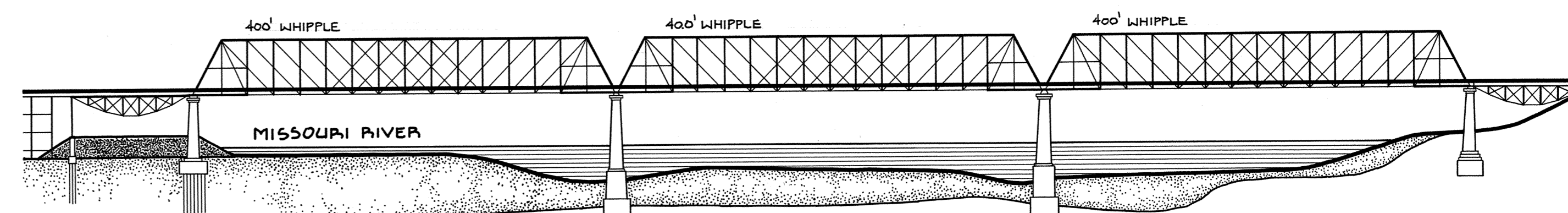
WITH HIS LONG-SPAN RAILROAD BRIDGES OVER THE NAVIGABLE MIDWESTERN RIVERS, GEORGE S. MORISON (1842-1903) WAS INSTRUMENTAL IN THE DEVELOPMENT OF THE STEEL BRIDGE INDUSTRY IN THE 1880s AND 1890s. THE FIRST TO STANDARDIZE BRIDGE DESIGN FOR THE MISSOURI RIVER, HE FACILITATED THE AMERICAN RAILROAD EXPANSION AND WAS DISTINGUISHED AS ONE OF THE COUNTRY'S MOST PROLIFIC AND INFLUENTIAL BRIDGE ENGINEERS.

THE GEORGE MORISON THEMATIC BRIDGE SURVEY WAS CONDUCTED FOR HAER BY FRASER DESIGN OF LOVELAND COLORADO. WITH FUNDING FROM THE BURLINGTON NORTHERN AND CHICAGO & NORTH WESTERN RAILROADS AND THE U.S. ARMY CORPS OF ENGINEERS, THE BRIDGES WERE RECORDED UNDER THE DIRECTION OF THE ROCKY MOUNTAIN REGIONAL OFFICE OF THE NATIONAL PARK SERVICE.



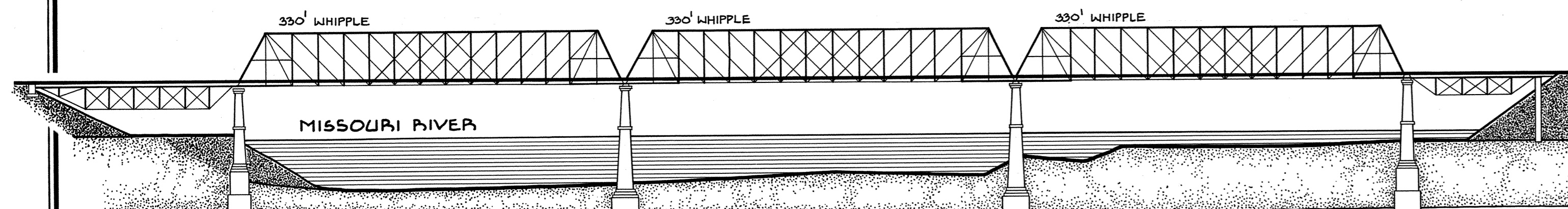
PLATTSMOUTH NEBRASKA (HAER No. NE-5)

CONSTRUCTION: AUG 1879 - AUG 1880 CLIENT: CHICAGO, BURLINGTON & QUINCY RAILROAD
 CONFIGURATION: SINGLE-TRACK CONTRACTORS: KEYSTONE BRIDGE CO.; KELLOGG & MAURICE
 CONDITION: SPANS MOVED REYNOLDS, SAULPAUGH & CO., MASONRY



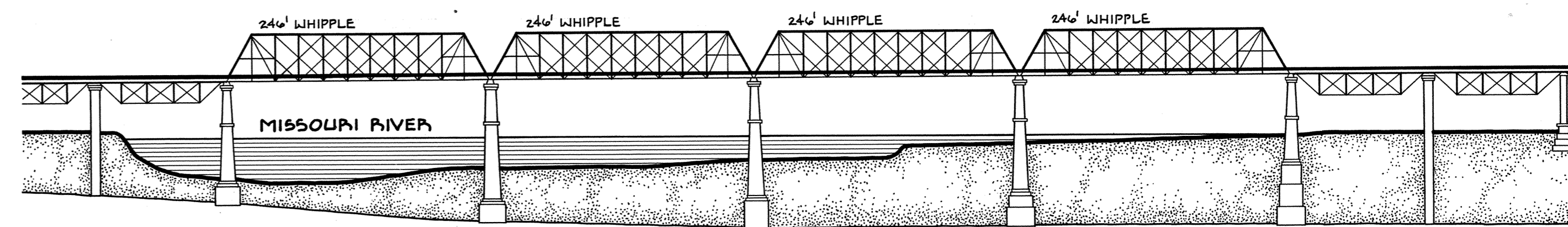
BISMARCK NORTH DAKOTA (HAER No. ND-2)

CONSTRUCTION: MAY 1881 - OCT 1882 CLIENT: NORTHERN PACIFIC RAILROAD
 CONFIGURATION: SINGLE-TRACK CONTRACTORS: DETROIT BRIDGE AND IRON COMPANY
 CONDITION: SPANS MOVED SAULPAUGH & COMPANY, MASONRY



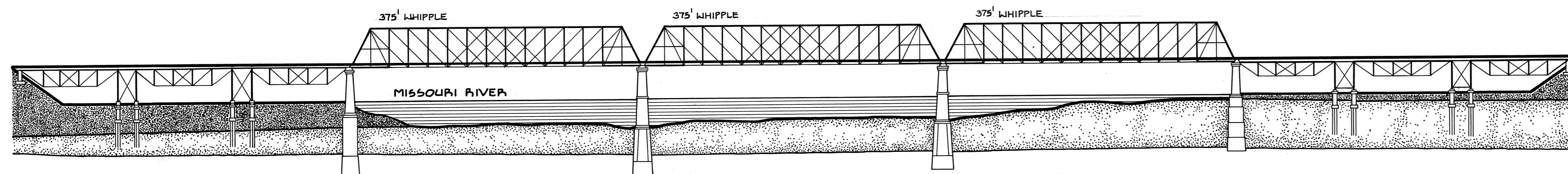
BLAIR CROSSING NEBRASKA (HAER No. NE-7)

CONSTRUCTION: OCT 1882 - OCT 1883 CLIENT: SIOUX CITY AND PACIFIC RAILROAD
 CONFIGURATION: SINGLE-TRACK CONTRACTORS: KEYSTONE BRIDGE COMPANY
 CONDITION: DEMOLISHED SAULPAUGH & COMPANY, MASONRY



OMAHA NEBRASKA (HAER No. NE-6)

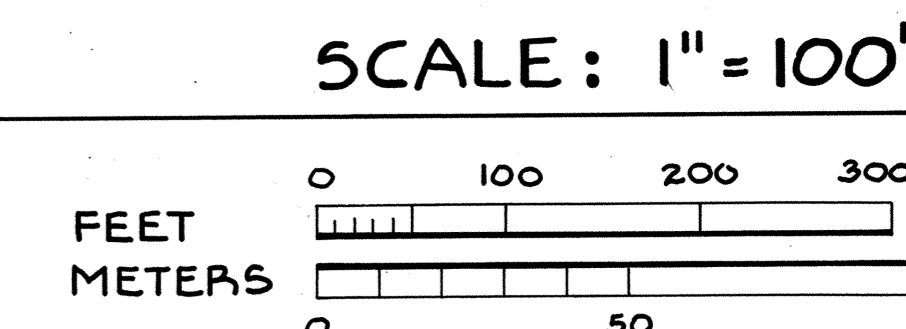
CONSTRUCTION: SEPT 1885 - OCT 1887 CLIENT: UNION PACIFIC RAILROAD
 CONFIGURATION: DOUBLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
 CONDITION: DEMOLISHED SAULPAUGH & COMPANY, MASONRY



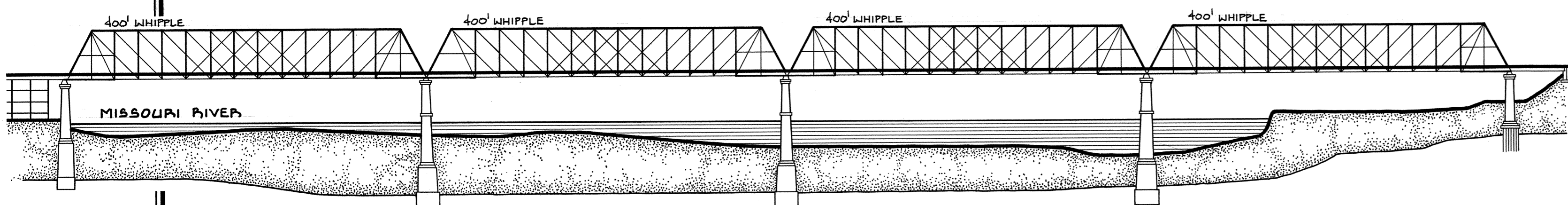
RULO NEBRASKA (HAER No. NE-4)

CONSTRUCTION: DEC 1885 - NOV 1889 CLIENT: CHICAGO, BURLINGTON & QUINCY RAILROAD
 CONFIGURATION: SINGLE-TRACK CONTRACTORS: EDGE MOOR IRON COMPANY
 CONDITION: DEMOLISHED DRAKE AND STRATTON, MASONRY

NOTES:
 RIVERS ARE SHOWN AT HIGH WATER.
 PROFILES ARE SHOWN FROM THE SOUTH.

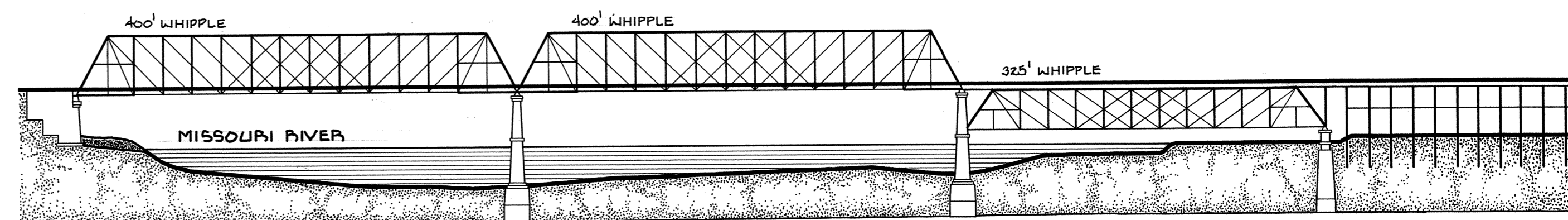


HISTORIC AMERICAN ENGINEERING RECORD
 SHEET 1 of 3
 NE-2
 NEBRASKA CITY BRIDGE
 NEBRASKA CITY OTDE COUNTY NEBRASKA
 DELINEATED BY: CLAYTON B. FRASER 1985
 FRASER DESIGN
 HISTORIC AMERICAN ENGINEERING RECORD
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 IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN ENGINEERING RECORD, NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING



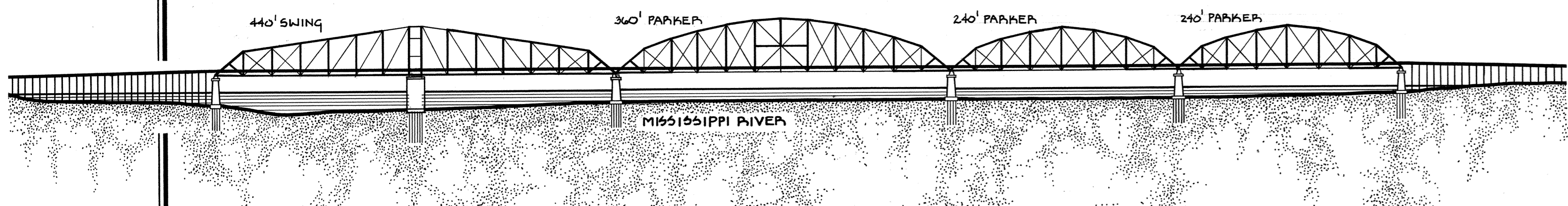
SIoux CITY SOUTH DAKOTA (HAER No. SD-1)

CONSTRUCTION: AUG. 1887 - SEPT. 1888 CLIENT: SIoux CITY BRIDGE COMPANY
CONFIGURATION: SINGLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
CONDITION: DEMOLISHED SAULPALUGH AND COMPANY, MASONRY



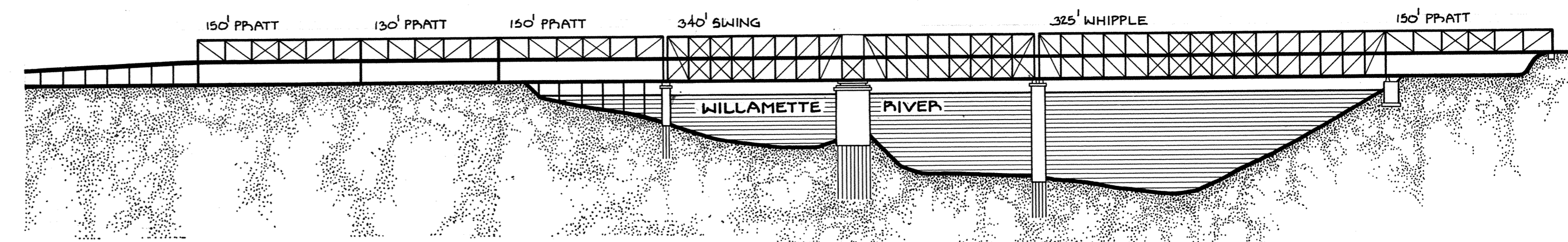
NEBRASKA CITY NEBRASKA (HAER No. NE-2)

CONSTRUCTION: OCT. 1887 - JULY 1888 CLIENT: CHICAGO, BURLINGTON & QUINCY RAILROAD
CONFIGURATION: SINGLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
CONDITION: DEMOLISHED, 1984 SAULPALUGH AND COMPANY, MASONRY



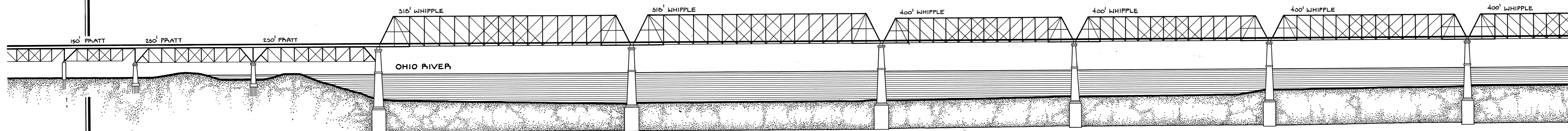
WINONA MINNESOTA (HAER No. MN-8)

CONSTRUCTION: AUG. 1890 - JUNE 1891 CLIENT: WINONA BRIDGE RAILWAY COMPANY
CONFIGURATION: SINGLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
CONDITION: EXTANT



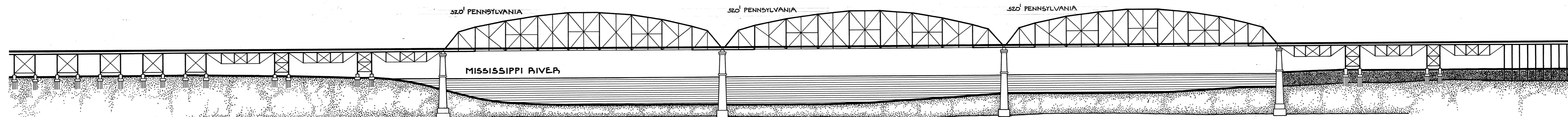
WILLAMETTE PORTLAND OREGON

CONSTRUCTION: 1889 CLIENT: OREGON RAILWAY & NAVIGATION COMPANY
CONFIGURATION: DOUBLE-DECK CONTRACTORS: UNION BRIDGE COMPANY
CONDITION: DEMOLISHED HOFFMAN AND BATES, FOUNDATIONS



CAIRO ILLINOIS (HAER No. IL-36)

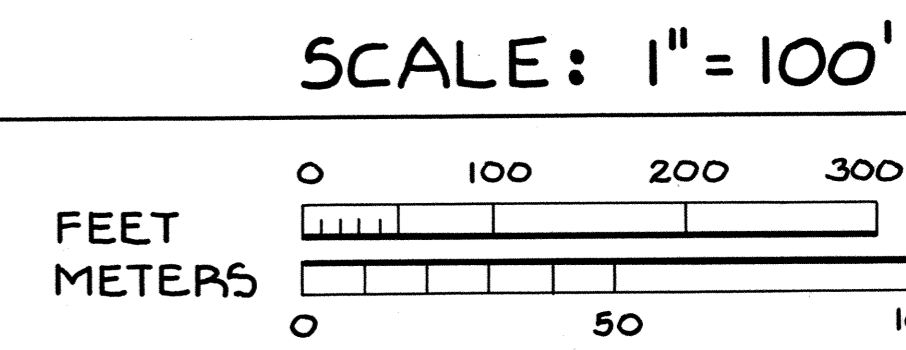
CONSTRUCTION: JULY 1887 - OCT. 1889 CLIENT: CHICAGO, ST. LOUIS & NEW ORLEANS R.R.
CONFIGURATION: SINGLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
CONDITION: SPANS REMOVED, 1952 ANDERSON AND BARR, FOUNDATIONS



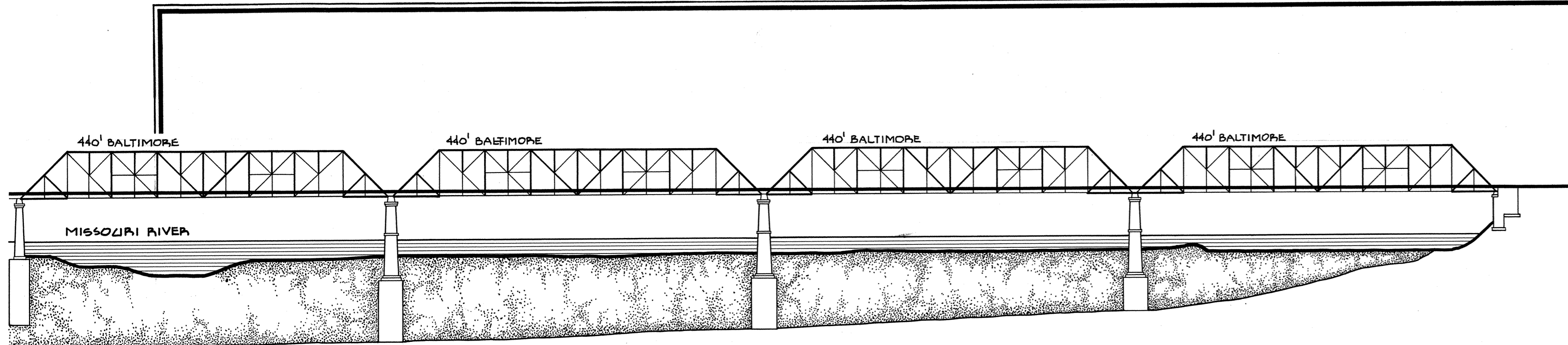
MERCHANTS' ST. LOUIS MISSOURI

CONSTRUCTION: FEB. 1889 - MAY 1890 CLIENT: ST. LOUIS MERCHANTS' BRIDGE COMPANY
CONFIGURATION: DOUBLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
CONDITION: EXTANT ANDERSON AND BARR, MASONRY

NOTES: RIVERS ARE SHOWN AT HIGH WATER. PROFILES ARE SHOWN FROM THE SOUTH.

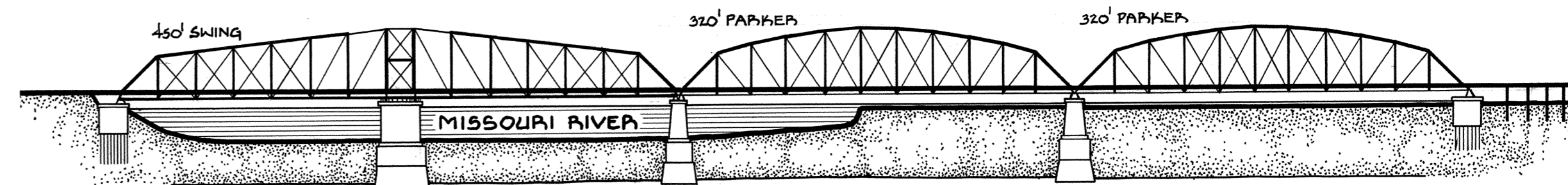


HISTORIC AMERICAN ENGINEERING RECORD NE-2 SHEET 2 of 3
NEBRASKA CITY BRIDGE NEBRASKA
NEBRASKA CITY OTOE COUNTY
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UNITED STATES DEPARTMENT OF THE INTERIOR



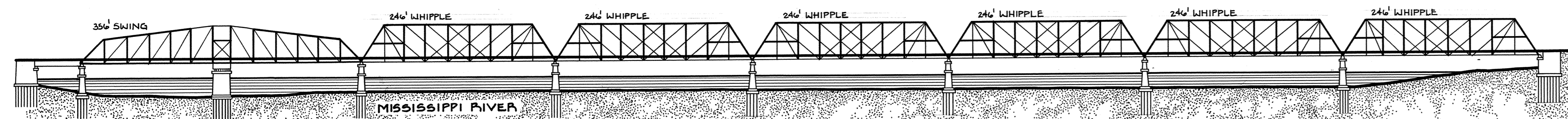
BELLEFONTAINE MISSOURI (HAER No. MO-26)

CONSTRUCTION: JULY 1892 - DEC. 1893 CLIENT: CHICAGO, BURLINGTON & QUINCY RAILROAD
 CONFIGURATION: DOUBLE-TRACK CONTRACTORS: NEW JERSEY STEEL AND IRON COMPANY
 CONDITION: EXTANT CHRISTIE AND LOWE, MASONRY



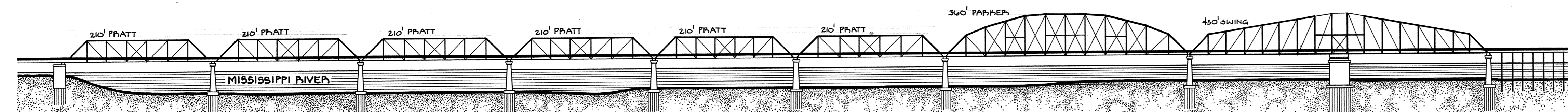
LEAVENWORTH KANSAS (HAER No. KS-6)

CONSTRUCTION: JULY 1892 - DEC. 1893 CLIENT: LEAVENWORTH TERMINAL RAILWAY
 CONFIGURATION: SINGLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
 CONDITION: EXTANT A.J. TULLOCH, SUBSTRUCTURE



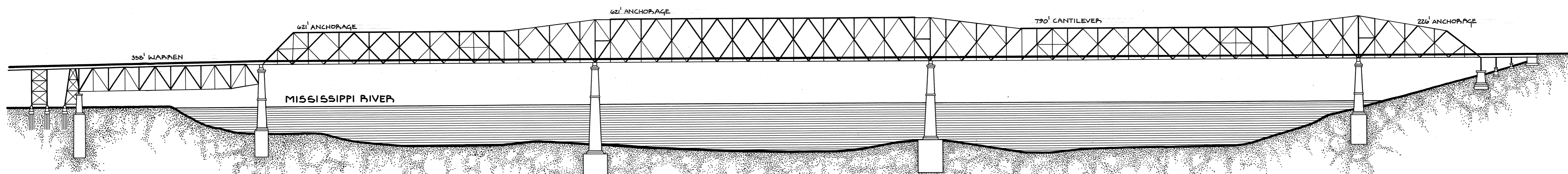
BURLINGTON IOWA (HAER No. IA-20)

CONSTRUCTION: FEB. 1892 - OCT. 1893 CLIENT: CHICAGO, BURLINGTON & QUINCY RAILROAD
 CONFIGURATION: DOUBLE-TRACK CONTRACTORS: NEW JERSEY STEEL AND IRON COMPANY
 CONDITION: EXTANT



ALTON ILLINOIS (HAER No. IL-21)

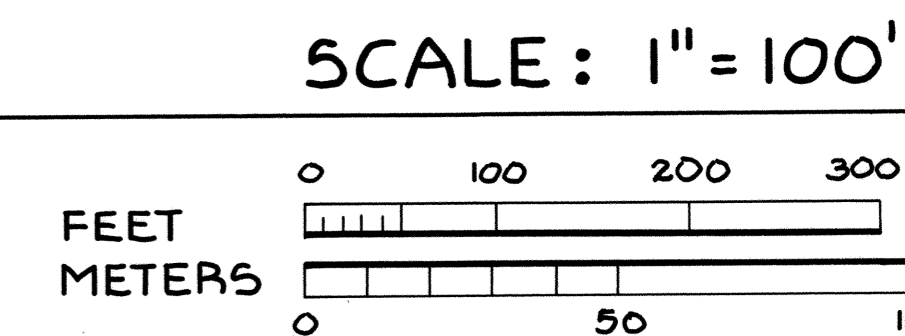
CONSTRUCTION: FEB. 1892 - APR. 1894 CLIENT: CHICAGO, BURLINGTON & QUINCY RAILROAD
 CONFIGURATION: DOUBLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
 CONDITION: EXTANT L.M. LOSS, MASONRY



MEMPHIS TENNESSEE (HAER No. TN-14)

CONSTRUCTION: JAN. 1891 - MAY 1893 CLIENT: KANSAS CITY & MEMPHIS RAILWAY & BRIDGE COMPANY
 CONFIGURATION: SINGLE-TRACK CONTRACTORS: UNION BRIDGE COMPANY
 CONDITION: EXTANT LEWIS M. LOSS, MASONRY

NOTES :
 RIVERS ARE SHOWN AT HIGH WATER.
 PROFILES ARE SHOWN FROM THE SOUTH.



HISTORIC AMERICAN ENGINEERING RECORD
 SHEET 3 OF 3
 NE-2
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 NEBRASKA CITY OTTOE COUNTY NEBRASKA
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