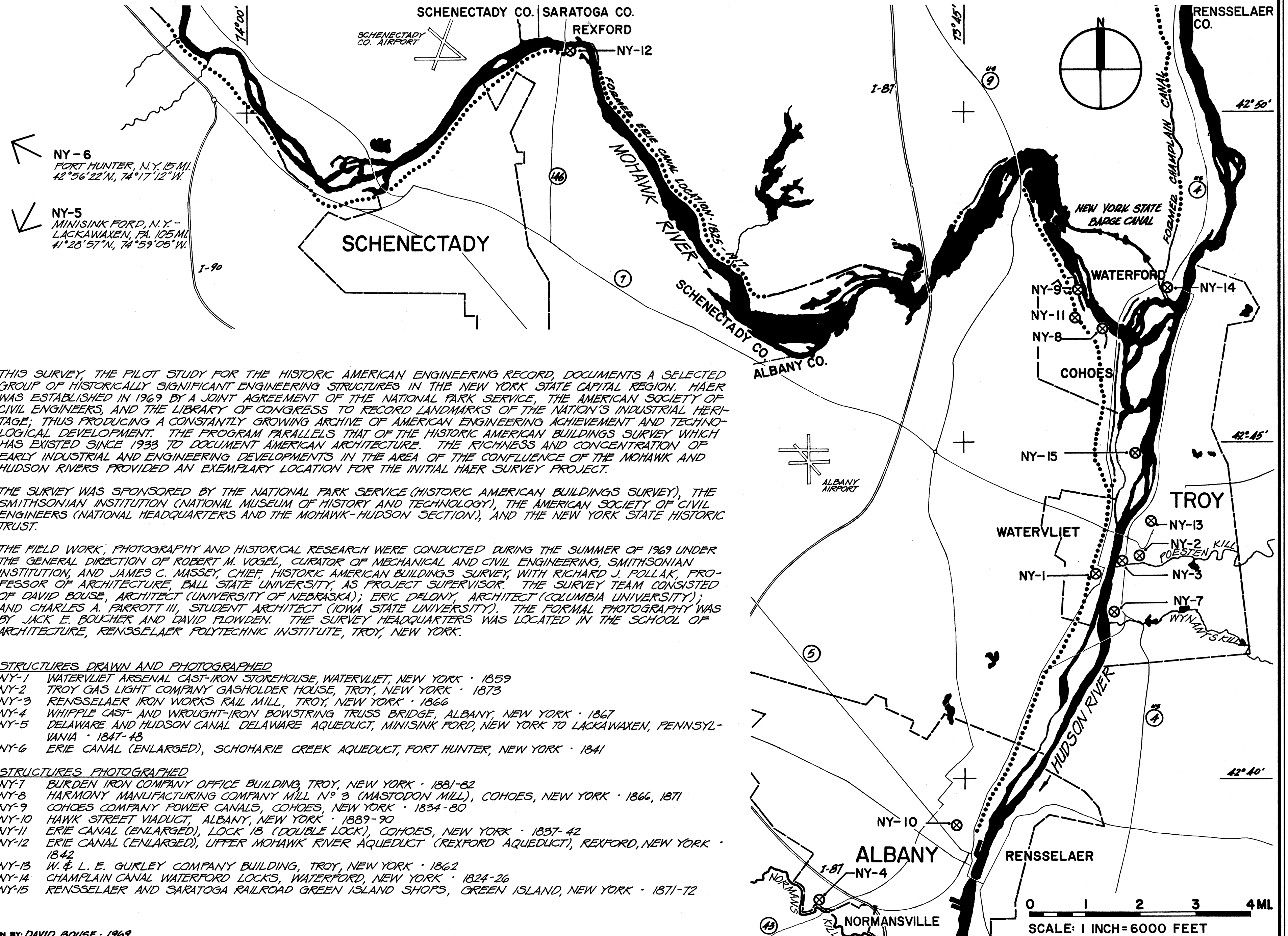


THE MOHAWK - HUDSON AREA SURVEY



DRAWN BY: DAVID BOUSE · 1969

MOHAWK-HUDSON AREA SURVEY
UNDER DIRECTION OF THE NATIONAL PARK SERVICE,
UNITED STATES DEPARTMENT OF THE INTERIOR

NAME AND LOCATION OF STRUCTURE
WHIPPLE CAST & WROUGHT-IRON BOWSTRING TRUSS BRIDGE
SPANNING A RAVINE 250' N. OF NORMANS KILL & 965' W OF DELAWARE AVE., ALBANY, ALBANY CO., NEW YORK

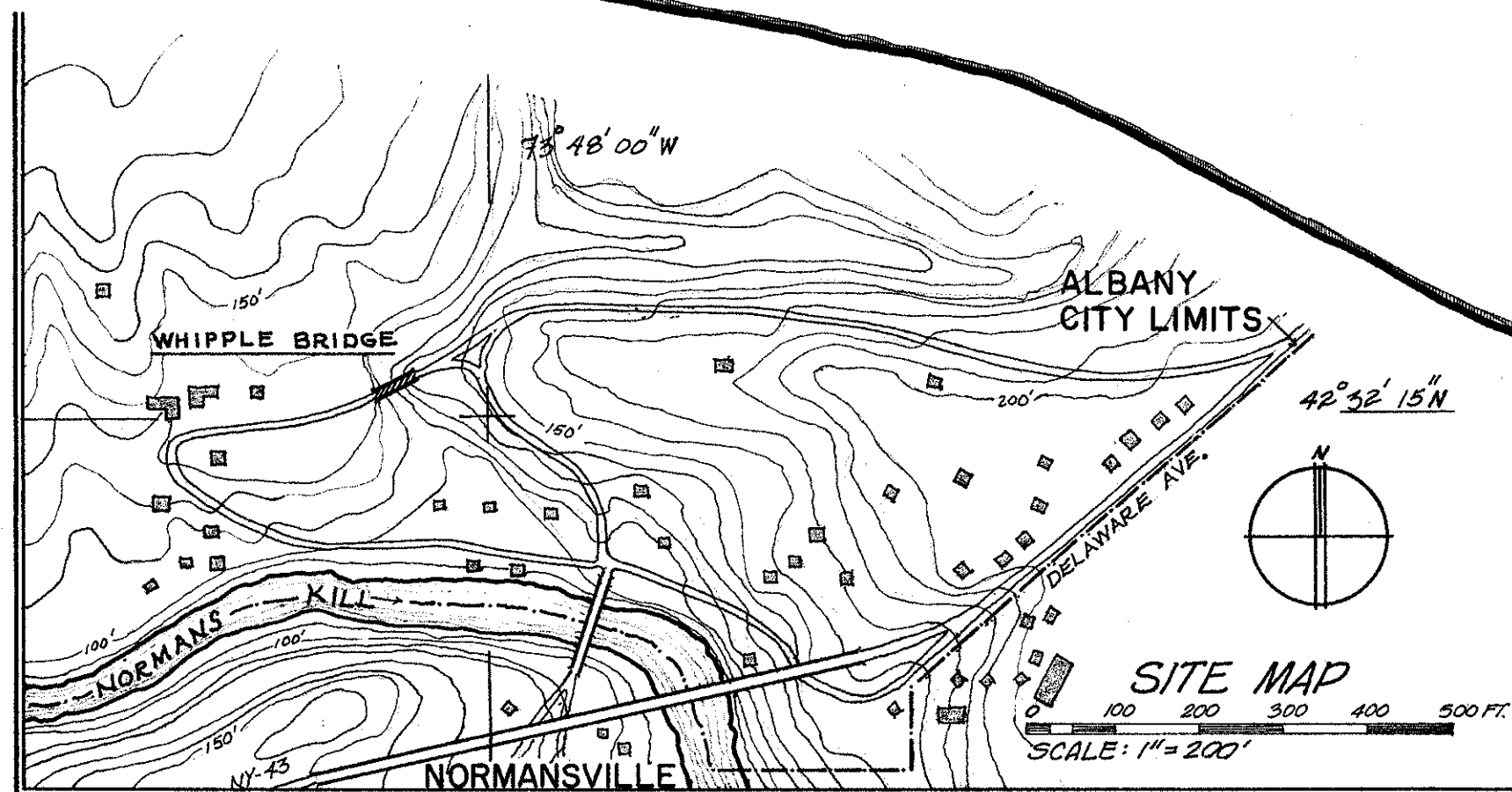
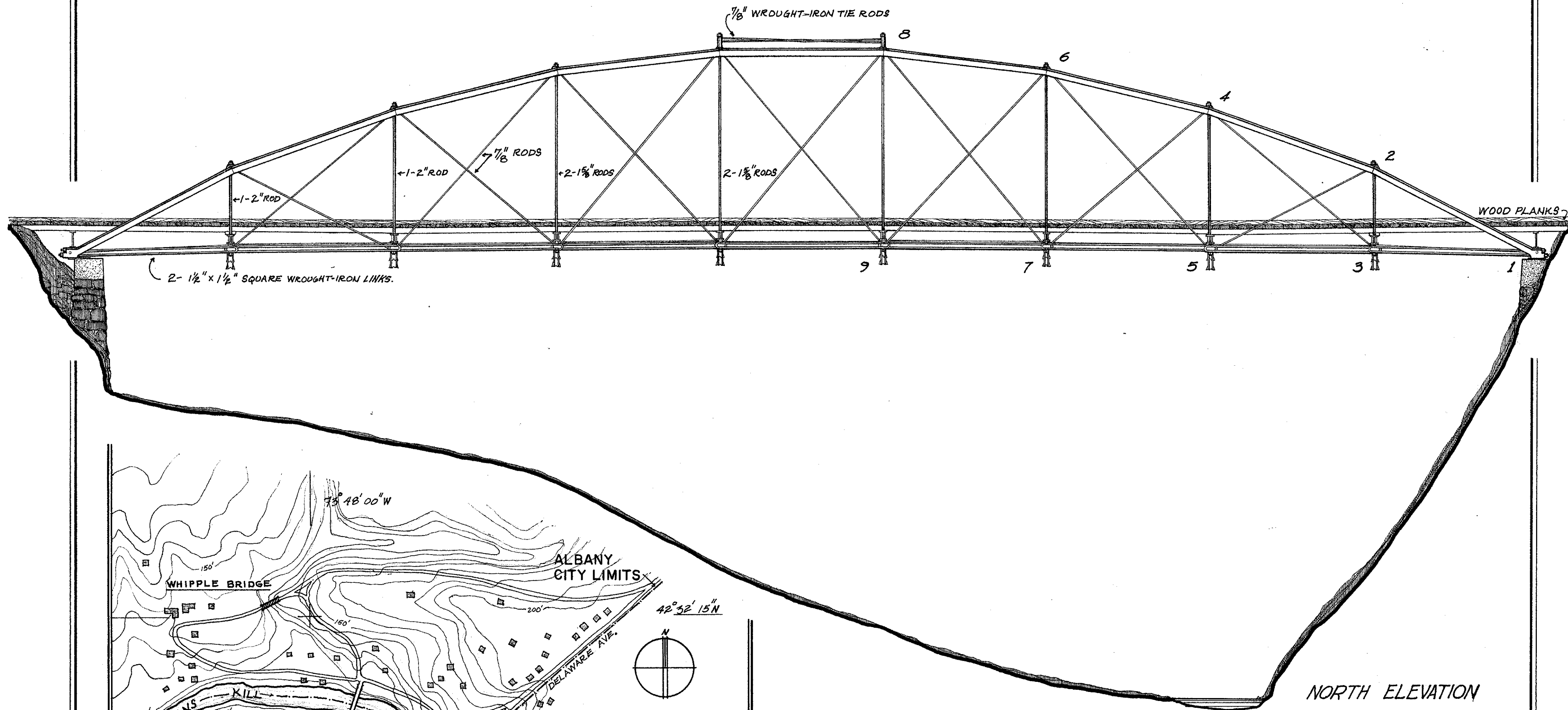
RECORD NO.
HAER
NY-4

HISTORIC AMERICAN
ENGINEERING RECORD
SHEET 1 OF 5 SHEETS

LIBRARY OF CONGRESS
INDEX NUMBER

WHIPPLE CAST & WROUGHT-IRON BOWSTRING TRUSS BRIDGE · 1867

THE GENERAL DESIGN OF THE BRIDGE WAS PATENTED IN 1841 BY SQUIRE WHIPPLE, CIVIL ENGINEER OF ALBANY. IT WAS THE FIRST ALL-IRON BRIDGE TRUSSING SYSTEM TO FIND WIDE USE, HUNDREDS OF EXAMPLES HAVING BEEN ERECTED BY WHIPPLE AND LICENSEES OVER THE ERIE CANAL AND OTHER WATERWAYS, MOSTLY IN NEW YORK STATE, ALL FOR HIGHWAY USE. ONLY TWO ARE KNOWN TO REMAIN. THIS SPAN WAS FABRICATED BY S. DEGRAFF OF SYRACUSE, NEW YORK FOR AN UNKNOWN LOCATION AND MOVED TO THE PRESENT SITE AROUND 1900. ITS PRIVATE OWNERSHIP, GOOD MAINTANCE, AND REMOTE LOCATION ARE RESPONSIBLE FOR THE SURVIVAL OF ONE OF THE EARLIEST IRON BRIDGES IN THE U.S.



0 5 20 FT.
SCALE: 3/16" = 1'-0"

DRAWN BY: DAVID BOUSE · 1969

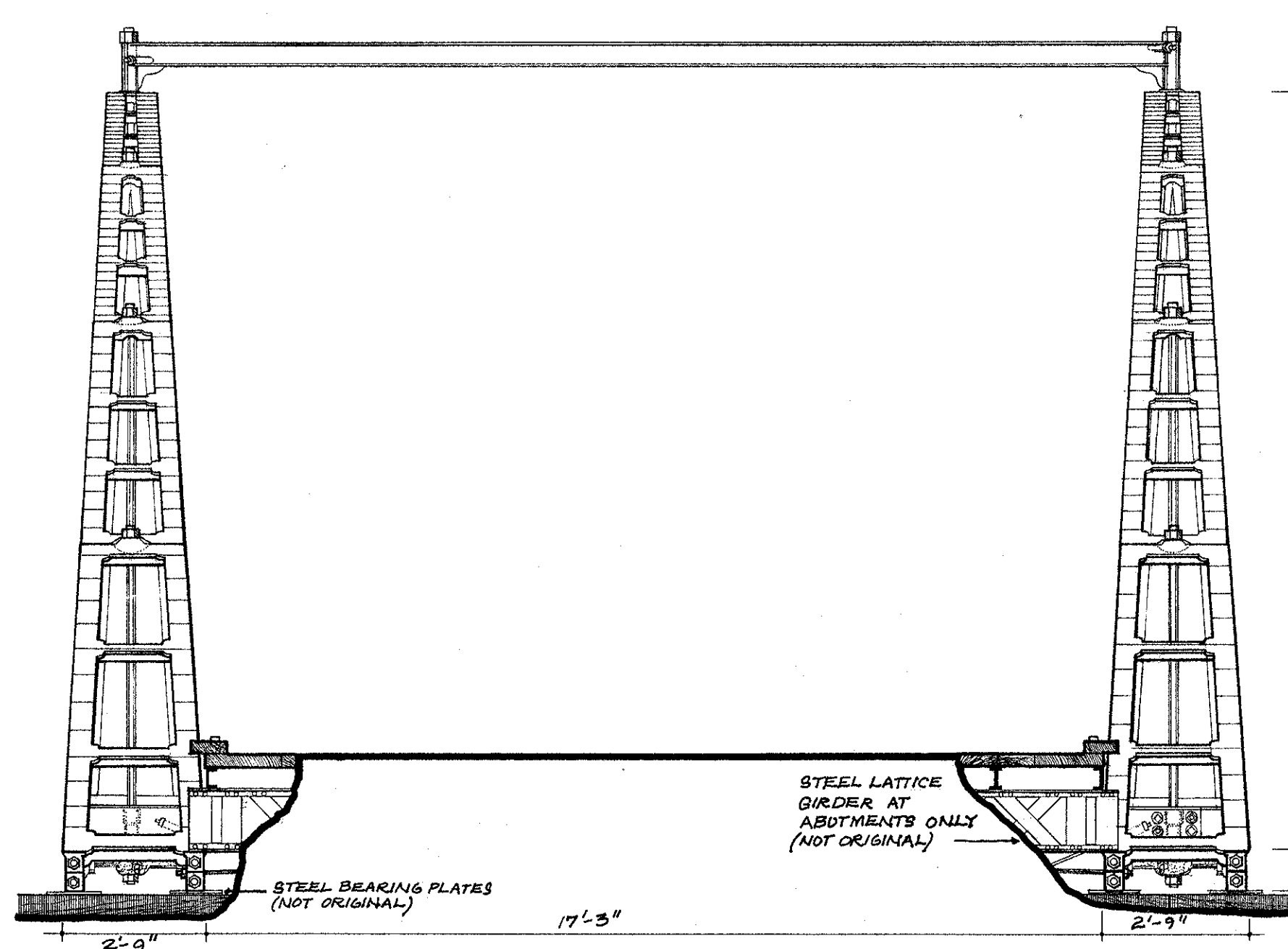
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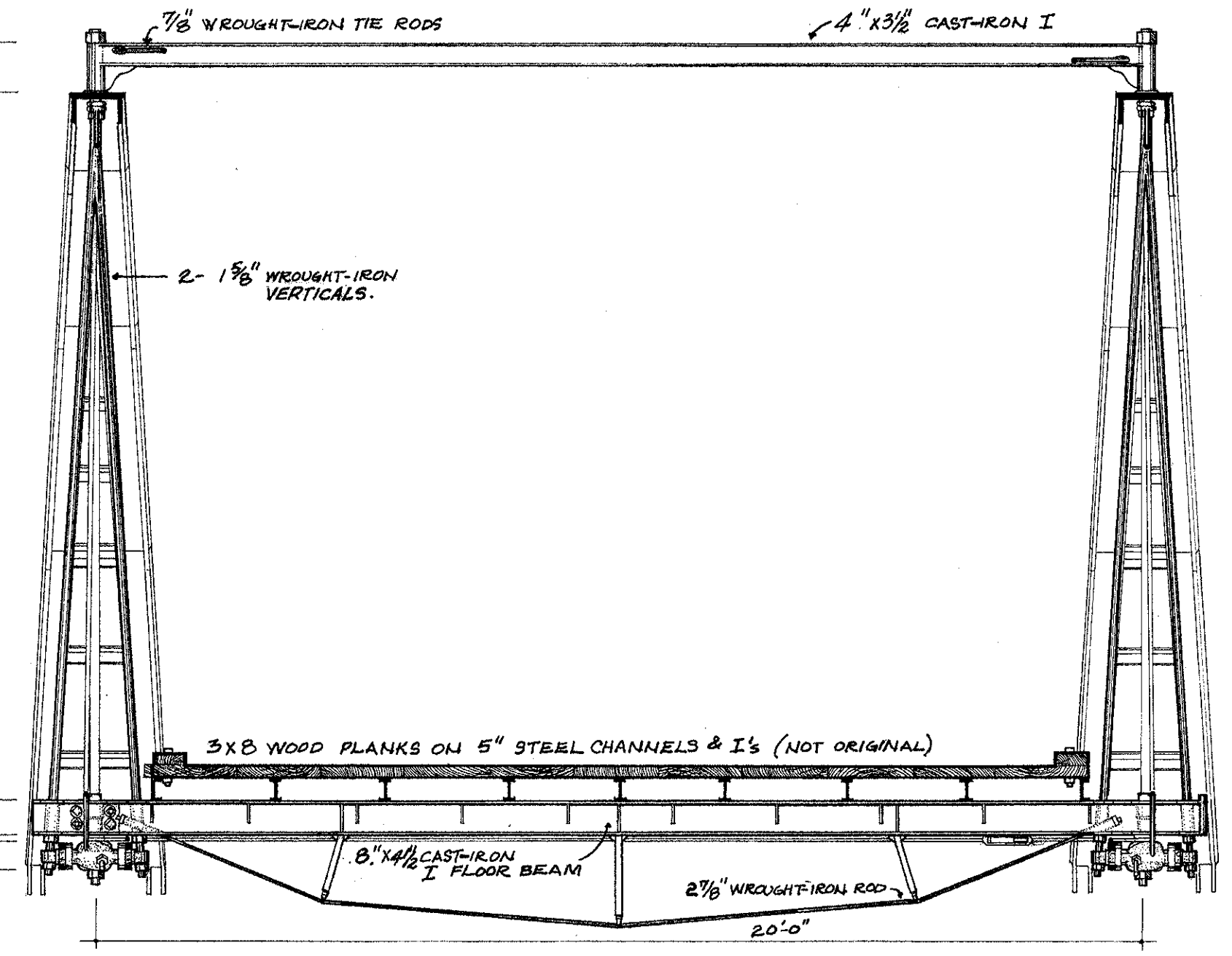
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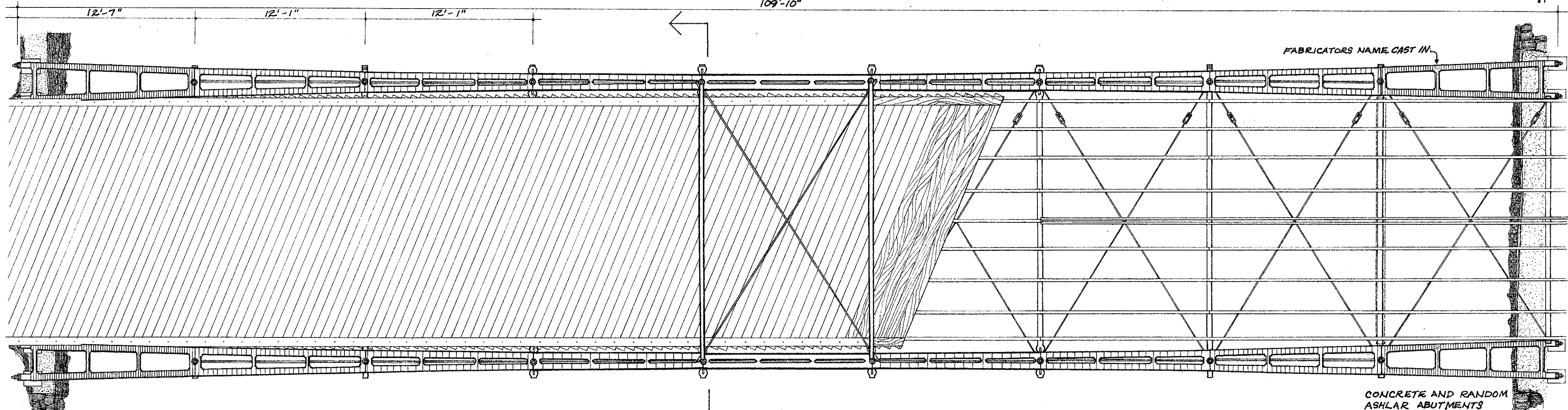
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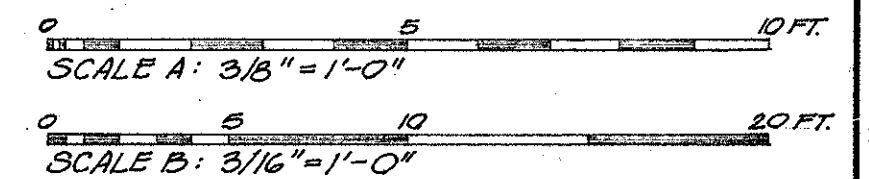
END ELEVATION SCALE A



SECTION SCALE A



PLAN SCALE B



DRAWN BY: DAVID BOUSE, 1969

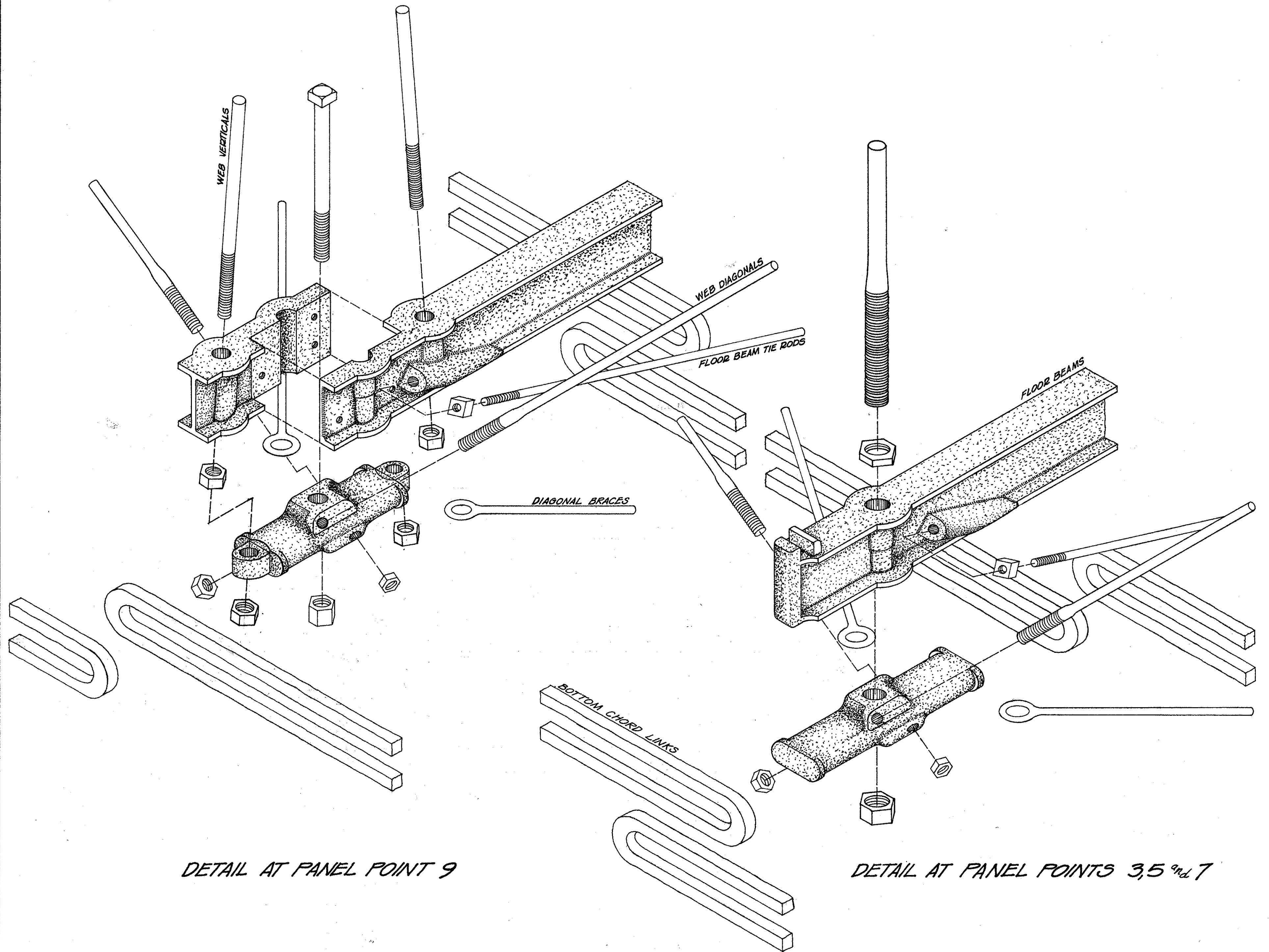
MOHAWK-HUDSON AREA SURVEY
UNDER DIRECTION OF THE NATIONAL PARK SERVICE,
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HAER
NY-4

HISTORIC AMERICAN
ENGINEERING RECORD
SHEET 3 OF 5 SHEETS

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DETAIL AT PANEL POINT 9

DETAIL AT PANEL POINTS 3, 5 and 7

DRAWN BY: ERIC DELONY · 1969

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UNDER DIRECTION OF THE NATIONAL PARK SERVICE,
UNITED STATES DEPARTMENT OF THE INTERIOR

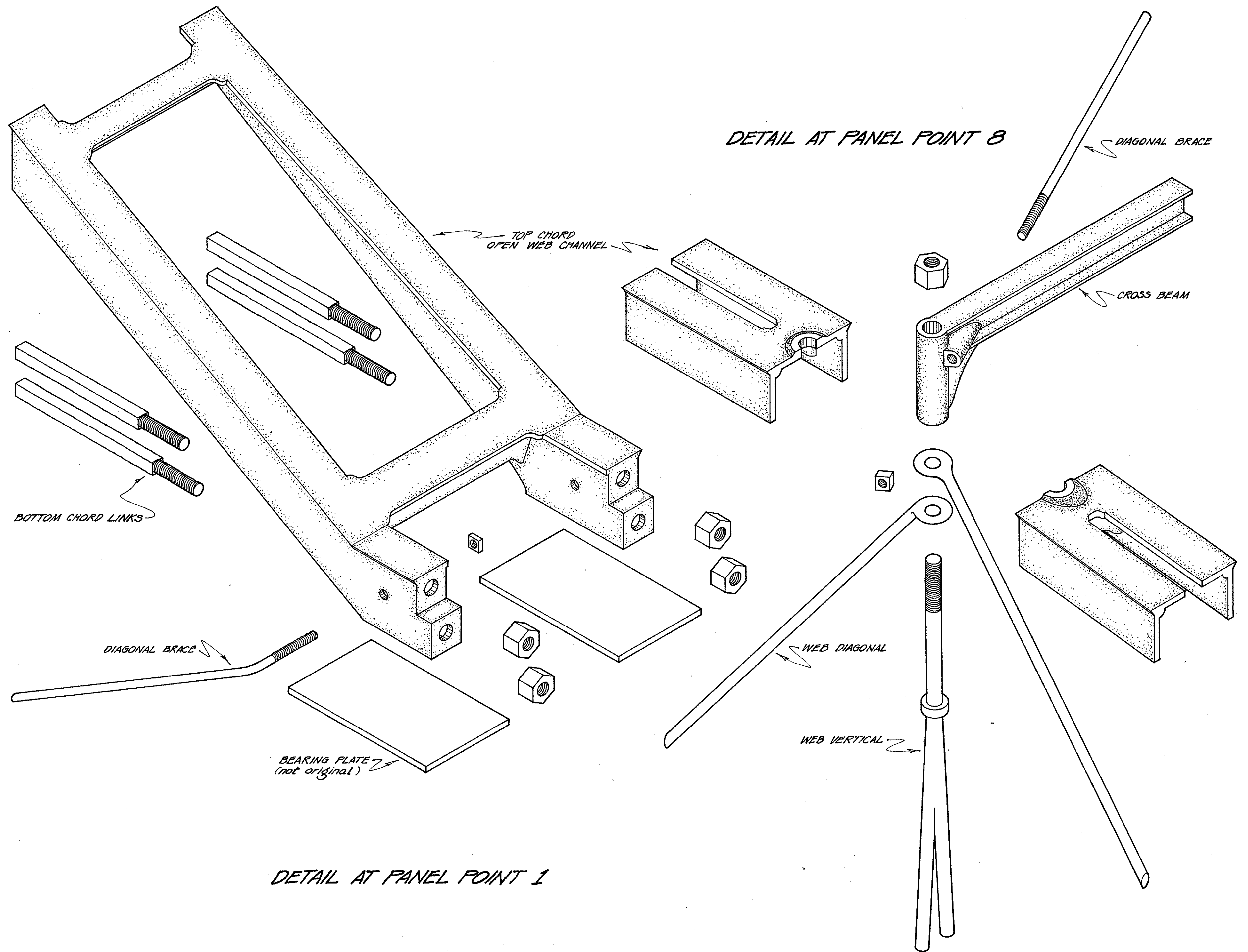
NAME AND LOCATION OF STRUCTURE

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ENGINEERING RECORD
SHEET 4 OF 5 SHEETS

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INDEX NUMBER



DRAWN BY: CHARLES FARROTT III · 1972

MOHAWK-HUDSON AREA SURVEY

UNDER DIRECTION OF THE NATIONAL PARK SERVICE,
UNITED STATES DEPARTMENT OF THE INTERIOR

NAME AND LOCATION OF STRUCTURE

WHIPPLE CAST & WROUGHT-IRON BOWSTRING TRUSS BRIDGE
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