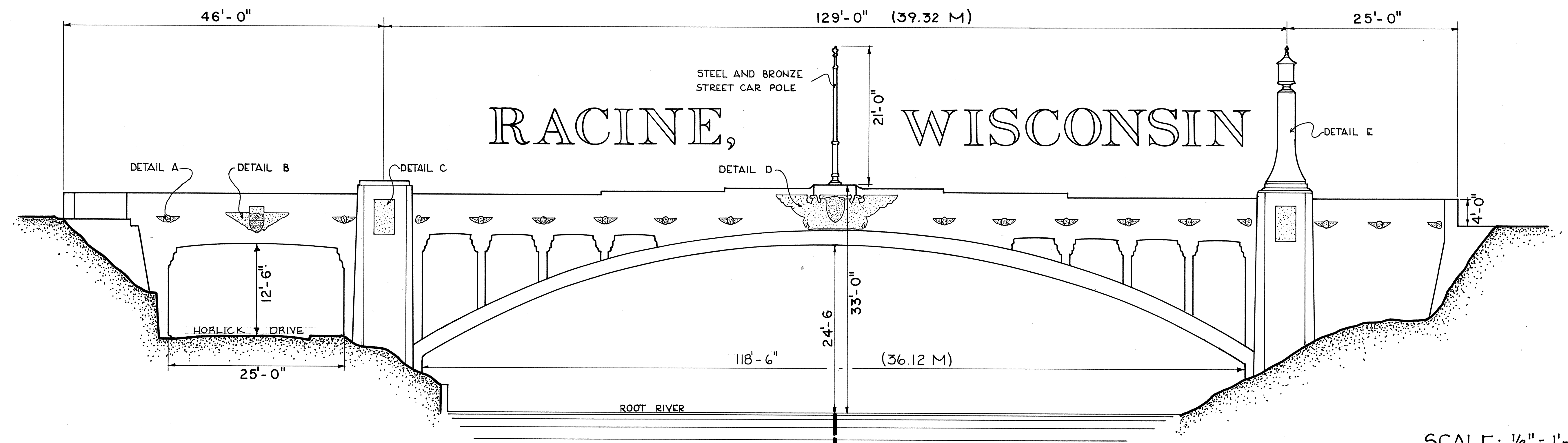


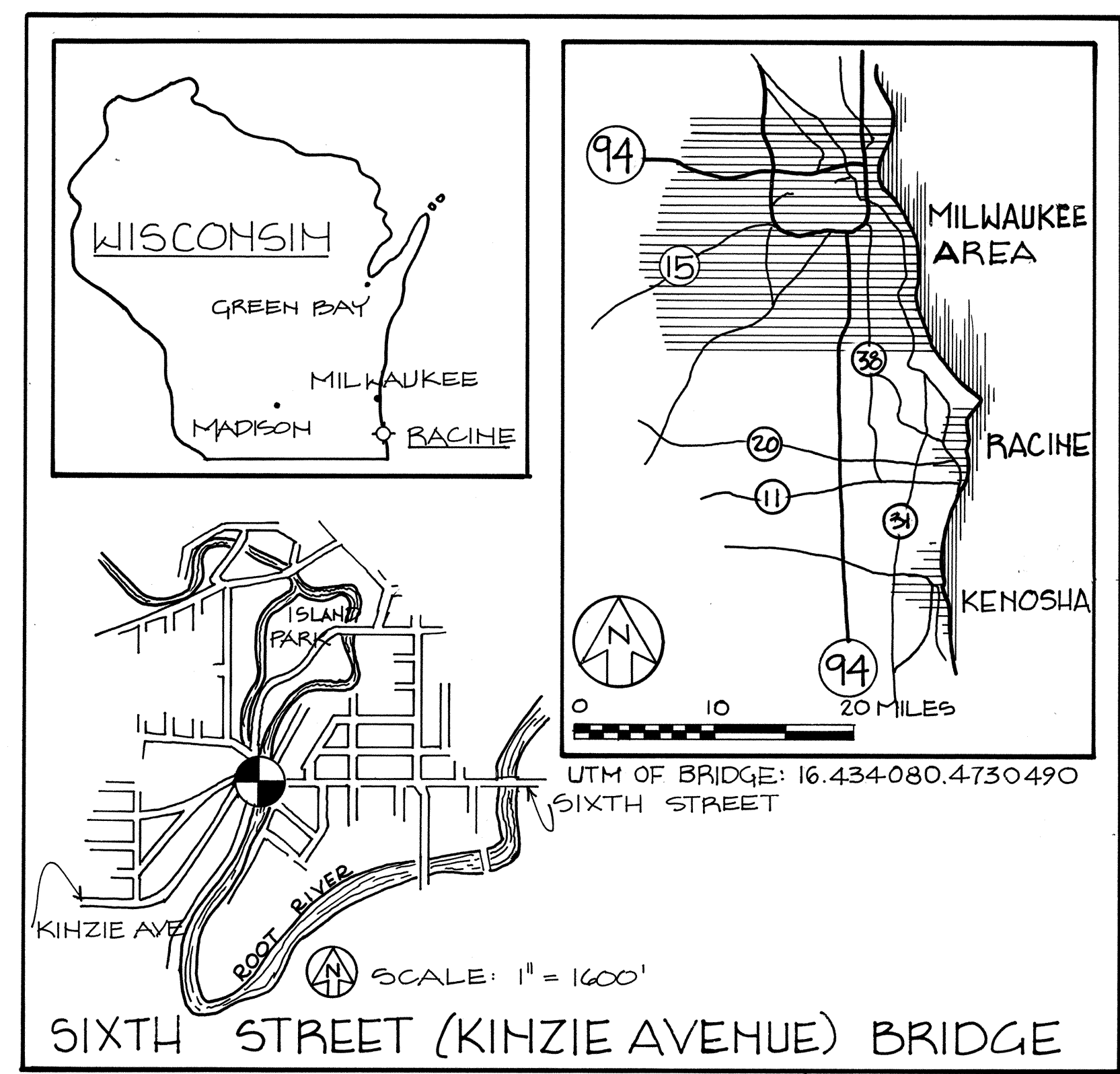
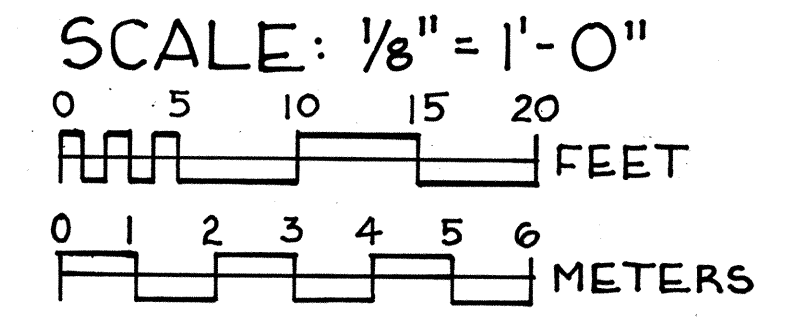
WEST SIXTH STREET BRIDGE • 1928



NOTE:
LETTERS REFER TO DETAILS ON
SHEET 3.

SOUTH ELEVATION-1987 | SOUTH ELEVATION-1928

SHOWN TO LEFT OF ARCH CENTERING | SHOWN TO RIGHT OF ARCH CENTERING



LOCATION

THE WEST SIXTH STREET BRIDGE IN RACINE IS A SINGLE, OPEN-SPANDREL, REINFORCED CONCRETE BARREL ARCH STRUCTURE. ITS ART DECO/MODERNE STYLE MAKES IT ONE OF WISCONSIN'S MOST ARCHITECTURALLY UNUSUAL CONCRETE BRIDGES. THE CLEAN LINES OF THE BARREL ARCH, ITS FLUSH FACADES AND STEPPED CORNICE LINE ARE THE MAJOR STYLISTIC ASPECTS OF THE STRUCTURE. NUMEROUS TERRA COTTA SHIELDS AND CARGOYLES ORNAMENT THE EXTERIOR. BUILT IN 1928, IT IS THE FOURTH BRIDGE ACROSS THE ROOT RIVER AT THIS LOCATION.

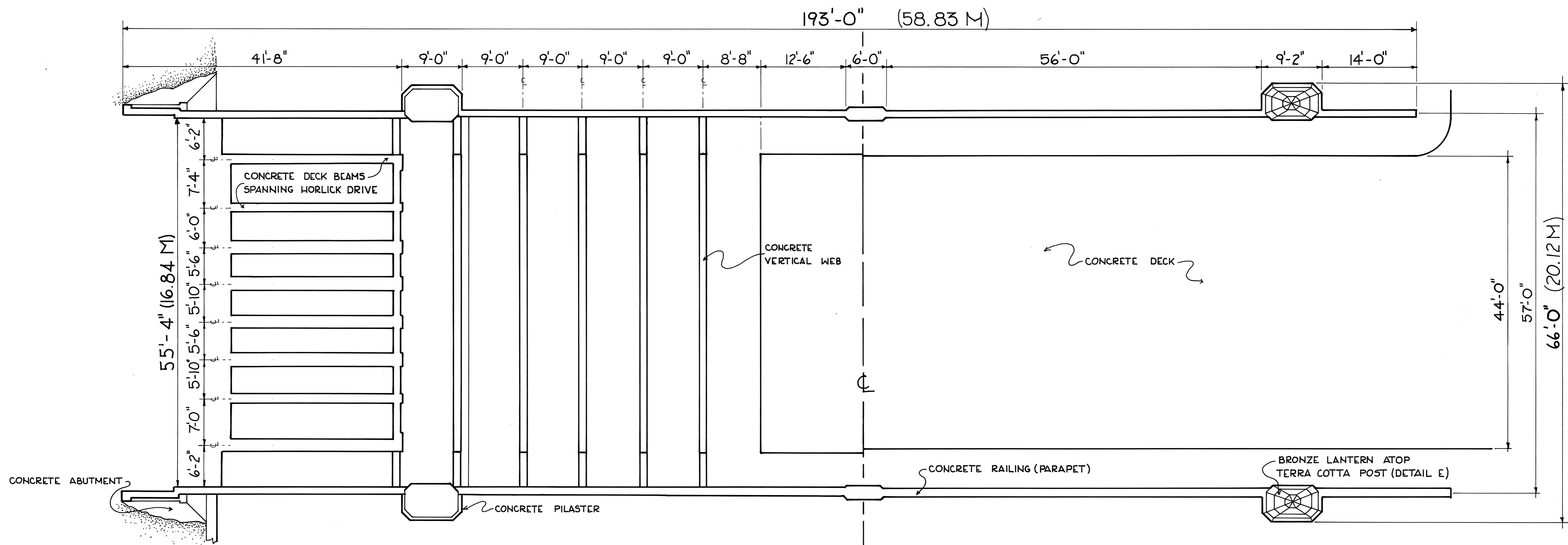
CHARLES S. WHITNEY (1892 - 1959), THE PRINCIPLE ENGINEER ON THE PROJECT, WAS WORLD RENOWNED FOR HIS INNOVATIONS IN CONCRETE CONSTRUCTION. WHITNEY'S BELIEF IN THE USE OF ARCHITECTURAL DESIGN AND AESTHETICS IN ENGINEERING, IS EVIDENT IN THIS

BRIDGE. WHITNEY'S FIRM OF AMMANN + WHITNEY IS BEST KNOWN FOR ITS WORK ON DULLES INTERNATIONAL AIRPORT AND THE VERRAZANO NARROWS BRIDGE AS WELL AS NUMEROUS OTHER HIGHWAY AND LARGE BRIDGE PROJECTS.

THE WEST SIXTH STREET BRIDGE WAS DOCUMENTED IN THE SUMMER OF 1987 AS A PART OF THE WISCONSIN HISTORIC BRIDGE RECORDING PROJECT BY THE HISTORIC AMERICAN ENGINEERING RECORD (HAER), NATIONAL PARK SERVICE, U.S. DEPARTMENT OF INTERIOR. THE PROJECT WAS COSPONSORED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION, MARVIN SCHAEFFER, ADMINISTRATOR, DIVISION OF HIGHWAYS + TRANSPORTATION SERVICES.

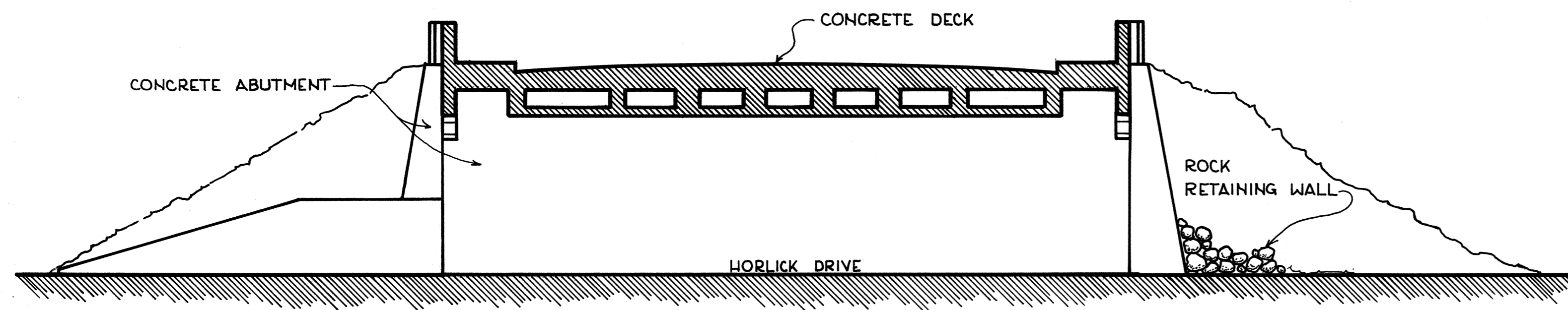
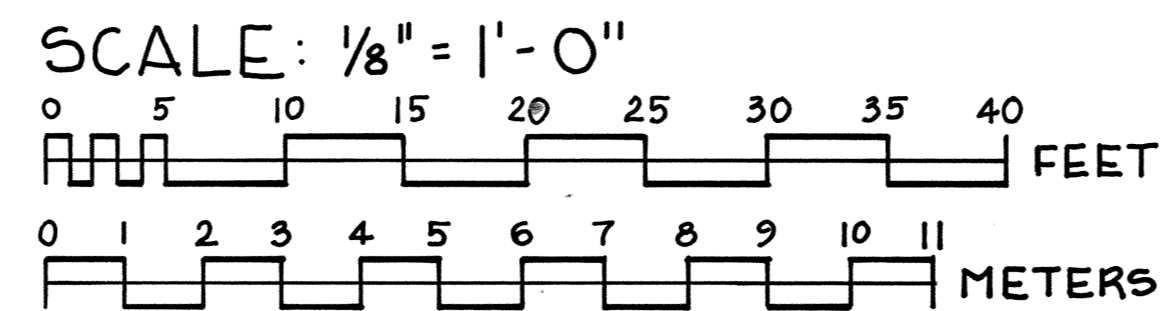
FIELD WORK AND DOCUMENTATION, MEASURED DRAWINGS, HISTORICAL REPORTS AND PHOTOGRAPHS WERE PREPARED UNDER THE GENERAL DIRECTION OF DR. ROBERT KAPSCHE, CHIEF, HISTORIC AMERICAN BUILDINGS SURVEY/HISTORIC AMERICAN ENGINEERING RECORD. THE FIELD TEAM, UNDER THE DIRECTION OF ERIC DELONY, CHIEF AND PRINCIPAL ARCHITECT, HAER, CONSISTING OF JOSEPH BILELLO (UNIVERSITY OF NEW MEXICO) PROJECT SUPERVISOR; DIANE KROMM (HAGLEY FOUNDATION) PROJECT HISTORIAN; ARCHITECTURAL TECHNICIANS: DAVID JAMISON (OHIO STATE UNIVERSITY) AND SCOTT BARBER (UNIVERSITY OF WISCONSIN - MILWAUKEE); ARCHITECTURAL HISTORIANS: LOLA BENNETT (UNIVERSITY OF VERMONT) AND ED CORDES (CREIGHTON UNIVERSITY); AND PHOTOGRAPHER MARTY STUPICH (MASSACHUSETTS COLLEGE OF ART). ROBERT NEWBERY, HISTORIAN (WISCONSIN DEPARTMENT OF TRANSPORTATION) WAS PROJECT ADVISOR.

HISTORIC AMERICAN ENGINEERING RECORD
 SHEET 1 OF 3
 WEST SIXTH STREET (KINZIE AVENUE) BRIDGE, 1928
 SPANNING THE ROOT RIVER & HORLICK DRIVE BETWEEN WEST SIXTH STREET & KINZIE AVENUE
 RACINE COUNTY WISCONSIN
 DELINEATED BY: DAVID E. JAMISON, 1987
 WISCONSIN BRIDGE RECORDING TEAM
 HISTORIC NATIONAL PARK SERVICE RECORD
 UNITED STATES DEPARTMENT OF THE INTERIOR
 IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN ENGINEERING RECORD, NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

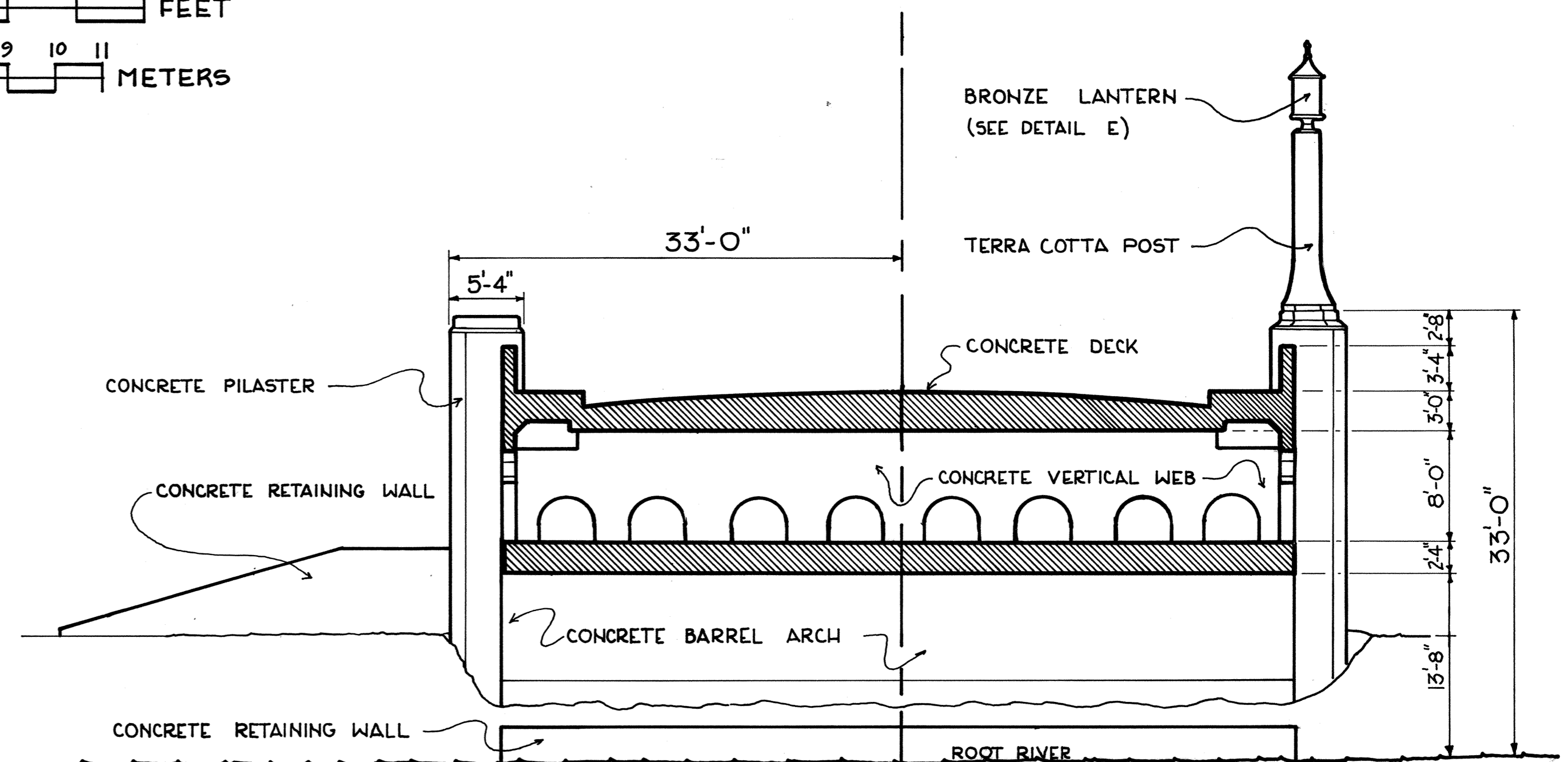


PLAN-1987 {DECK REMOVED}

PLAN-1928



APPROACH SPAN SECTION-1987



1/3 SPAN SECTION 1987

1/3 SPAN SECT. 1928

DELINEATED BY: DAVID E. JAMISON, 1987

WISCONSIN BRIDGE RECORDING TEAM

HISTORIC AMERICAN ENGINEERING RECORD

UNITED STATES DEPARTMENT OF THE INTERIOR

WEST SIXTH STREET (KINZIE AVENUE) BRIDGE, 1928

SPANNING THE ROOT RIVER & HORLICK DRIVE BETWEEN WEST SIXTH STREET & KINZIE AVENUE

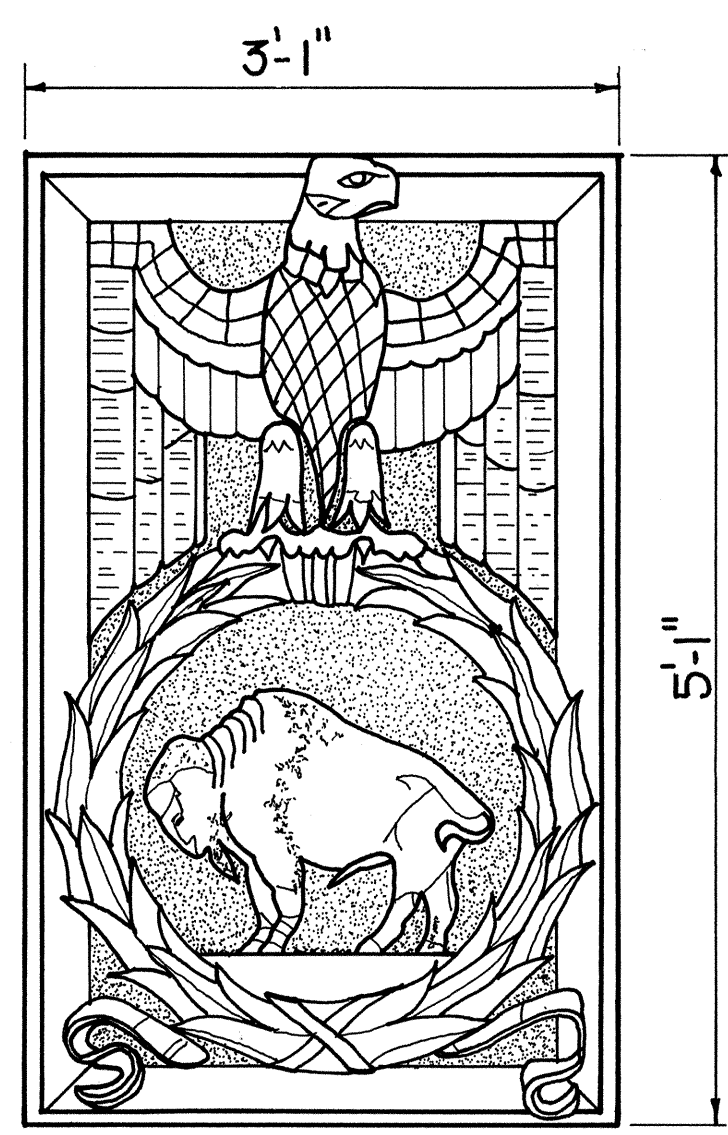
RACINE COUNTY WISCONSIN

HISTORIC AMERICAN ENGINEERING RECORD

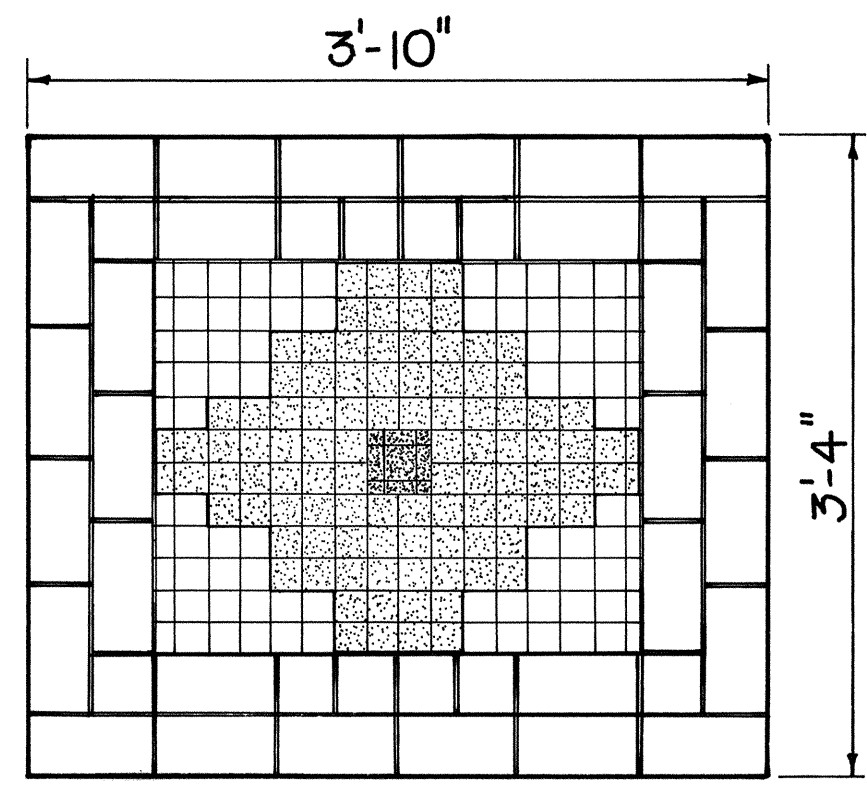
SHEET 2 OF 3

WI-18

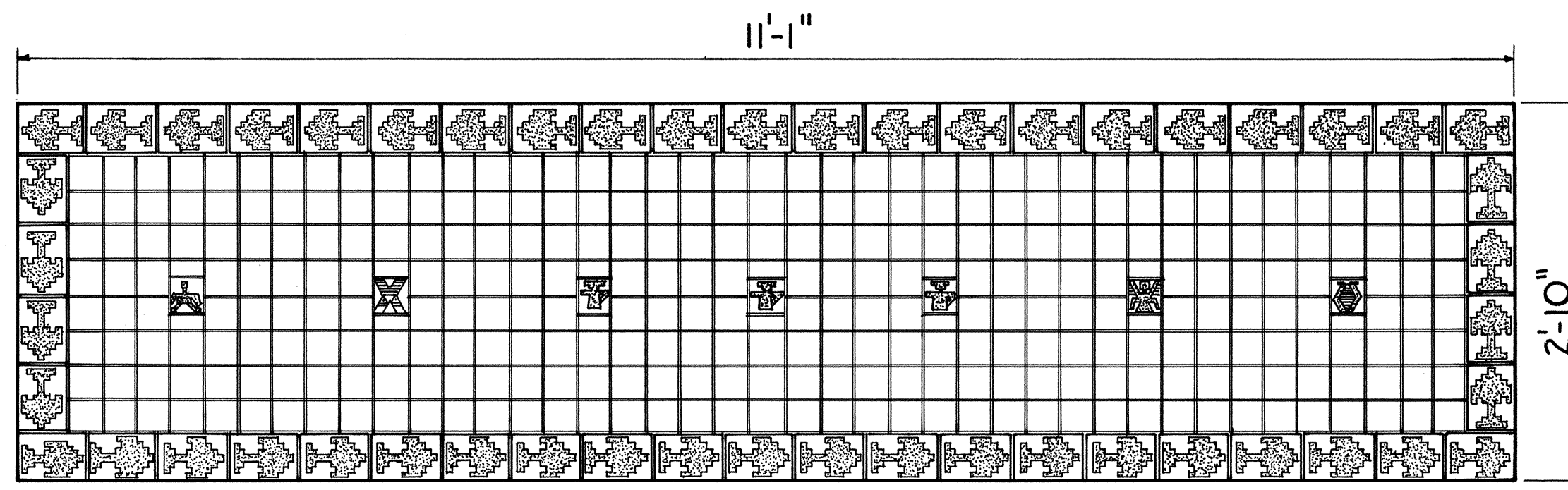
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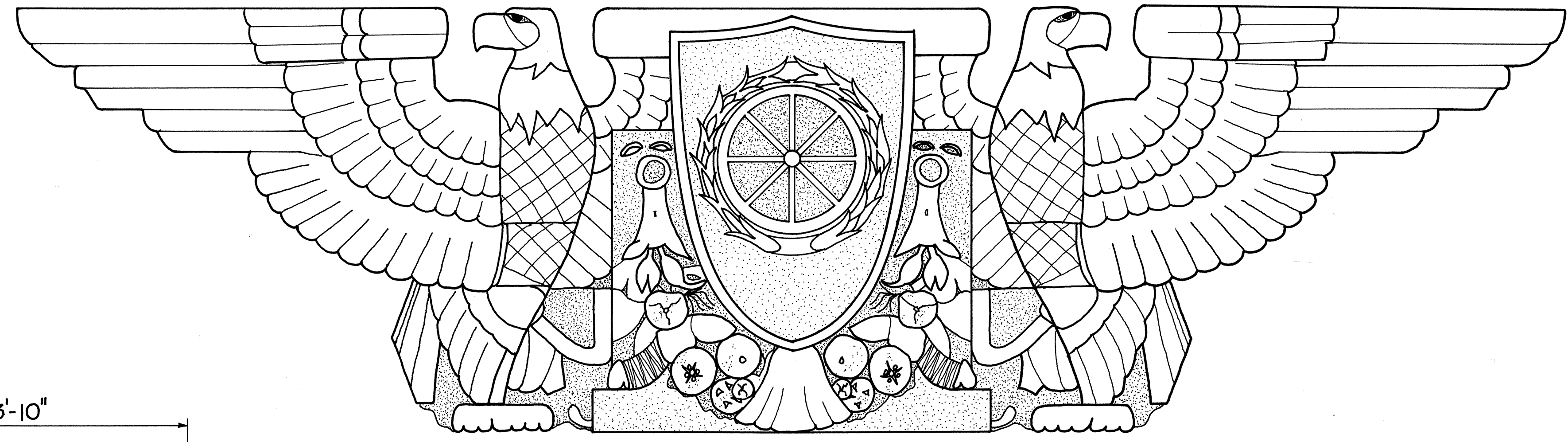
DETAIL C
TERRA COTTA PILASTER DETAIL



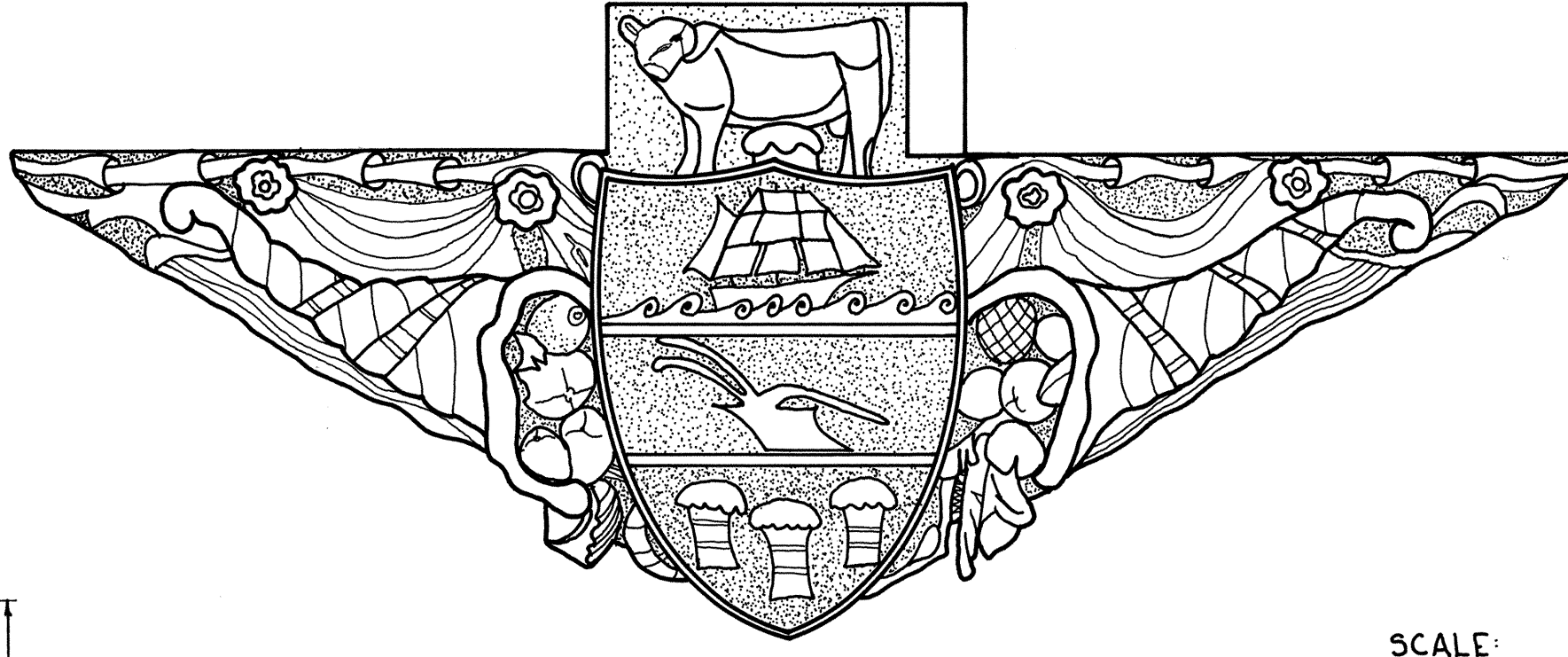
DETAIL H
MIDSPAN INNER TILE DETAIL



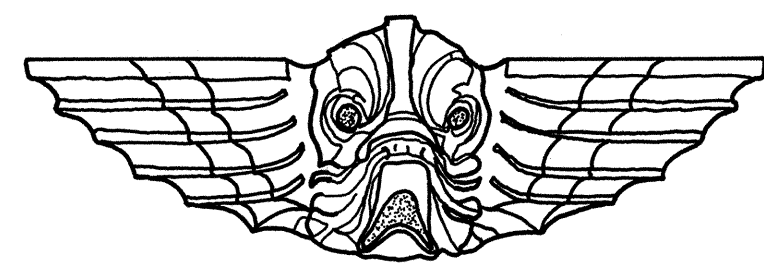
DETAIL G
MIDSPAN INNER TILE DETAIL



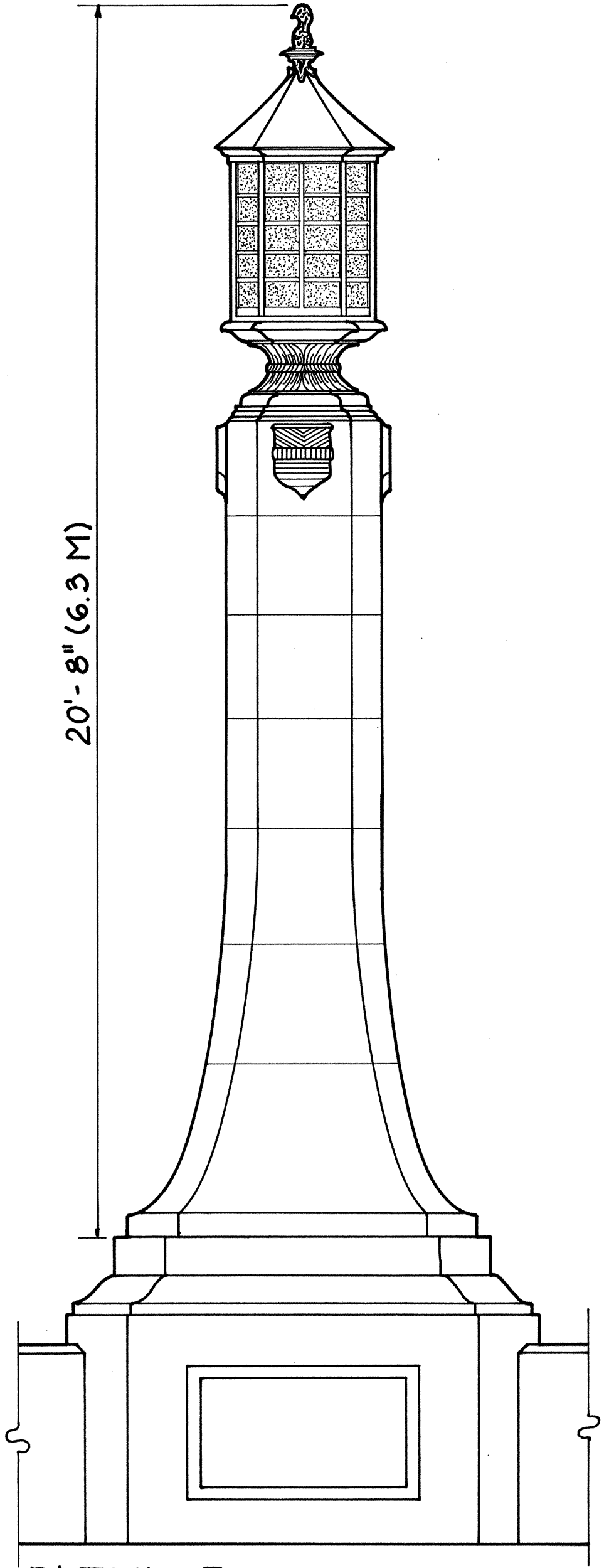
DETAIL D
EAGLE AND SHIELD CARTOUCHE DETAIL
TERRA COTTA



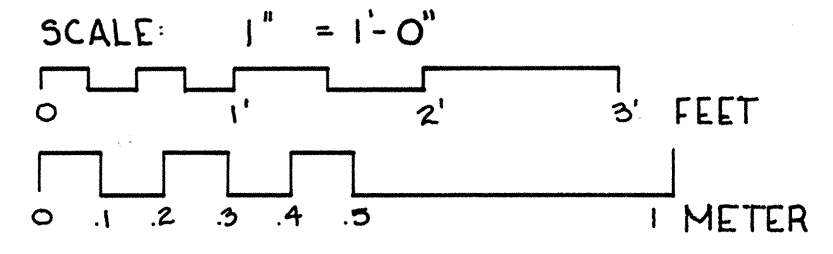
DETAIL B
APPROACH SPAN TERRA COTTA DETAIL



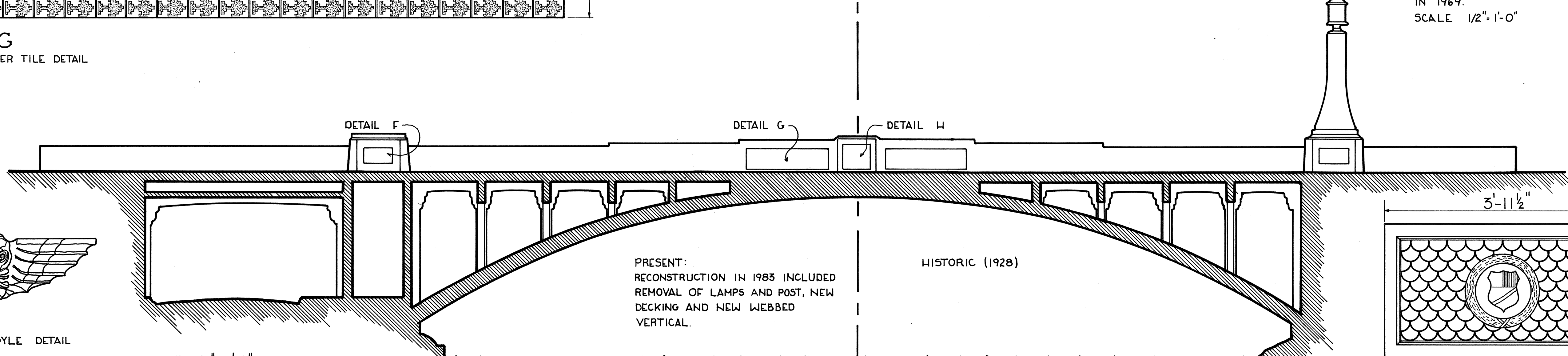
DETAIL A
TERRA COTTA GARGOYLE DETAIL



DETAIL E
LAMP AND POST DETAIL AT ABUTMENTS
NOTE: LAMPS WERE MOVED TO THE ENTRANCE
OF THE RACINE HISTORICAL SOCIETY
IN 1969.
SCALE 1/2" = 1'-0"



ALL DETAILS AT ABOVE SCALE UNLESS OTHERWISE NOTED.

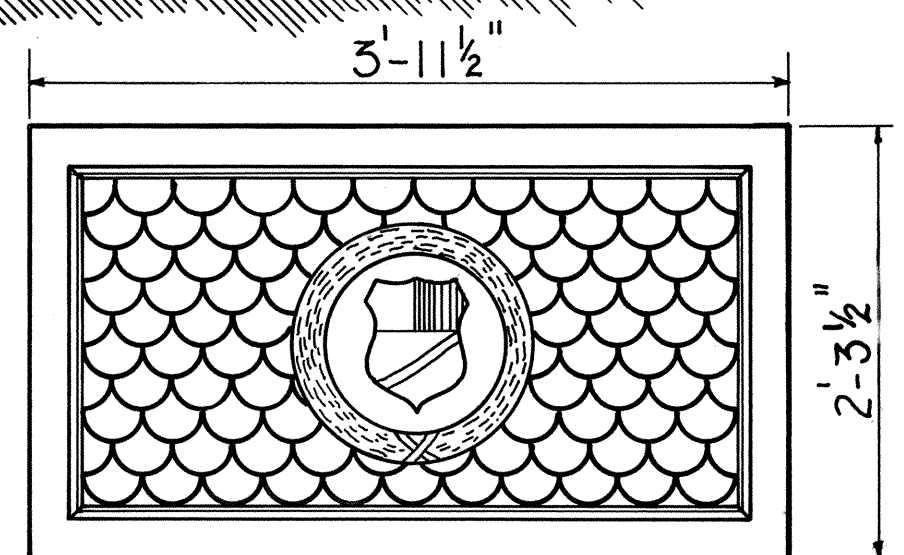


SCALE 1/8" = 1'-0"

LONGITUDINAL SECTION-1987 | LONG. SECTION-1928

SHOWN TO LEFT OF ARCH CENTERING

SHOWN TO RIGHT OF ARCH CENTERING



DETAIL F
ELECTRIC BOX DOOR DETAIL
METAL

DELINEATED BY: SCOTT BARBER & DAVID E. JAMISON, 1987

WISCONSIN BRIDGE RECORDING TEAM
HISTORIC AMERICAN ENGINEERING RECORD
UNITED STATES DEPARTMENT OF THE INTERIOR

WEST SIXTH STREET (KINZIE AVENUE) BRIDGE, 1928
SPANNING THE ROOT RIVER & HORLICK DRIVE BETWEEN WEST SIXTH STREET & KINZIE AVENUE
RACINE COUNTY WISCONSIN

HISTORIC AMERICAN ENGINEERING RECORD
SHEET 3 OF 3

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