

RESOLUTION NO. 2007-333

Adopted by the Sacramento City Council

May 29, 2007

TOWER BRIDGE PEDESTRIAN/BICYCLE IMPROVEMENTS PROJECT (PN: HC06)

BACKGROUND

- A. Tower Bridge is the primary pedestrian/bikeway connection across the Sacramento River between the cities of Sacramento and West Sacramento. The purpose of the Tower Bridge Pedestrian/Bicycle Improvements Project (PN: HC06) is to widen the sidewalks from 3-4 feet to 10 feet improving pedestrian safety and bicyclist access while maintaining the current vehicular car width over the bridge.

- B. The State of California Department of Transportation (Caltrans) is submitting a Supplemental Historic American Engineering Record (HAER) package for the Tower Bridge Pedestrian/Bicycle Improvement Project to the U.S. National Park Service (NPS). The package will be presented to the Library of Congress in Washington, D.C. as part of the Historic American Buildings Survey/Historic American Engineering Record collections. Caltrans owns most of the information contained in the package (e.g., photographs and as-built drawings), except for the Index, the Photos and a 3-page supplemental report which is owned by the City. The City contracted with Jones & Stokes to take the photos and prepare these materials as part of the environmental documentation process. The NPS requests that any and all rights in the documentation be transferred and assigned to NPS so that the materials can be used, reproduced and made available for the public domain.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1. The City Manager is authorized to execute a Release and Assignment of the supplemental Historic American Engineering Record documentation for the Sacramento River Bridge (Tower Bridge) (M Street Bridge) to the United States National Park Service.

Table of Contents:

- Exhibit A: Map of Tower Bridge Pedestrian Improvements (PN: HC06) – 1 page
- Exhibit B: Release and Assignment of the Supplemental Historic American Engineering Record – 1 page
- Exhibit C: Historic American Engineering Record – 6 pages

Adopted by the City of Sacramento City Council on May 29, 2007 by the following vote:

Ayes: Councilmembers, Cohn, Fong, Hammond, McCarty, Pannell, Sheedy, Tretheway, Waters and Mayor Fargo.

Noes: None.

Abstain: None.

Absent: None.



Mayor Heather Fargo

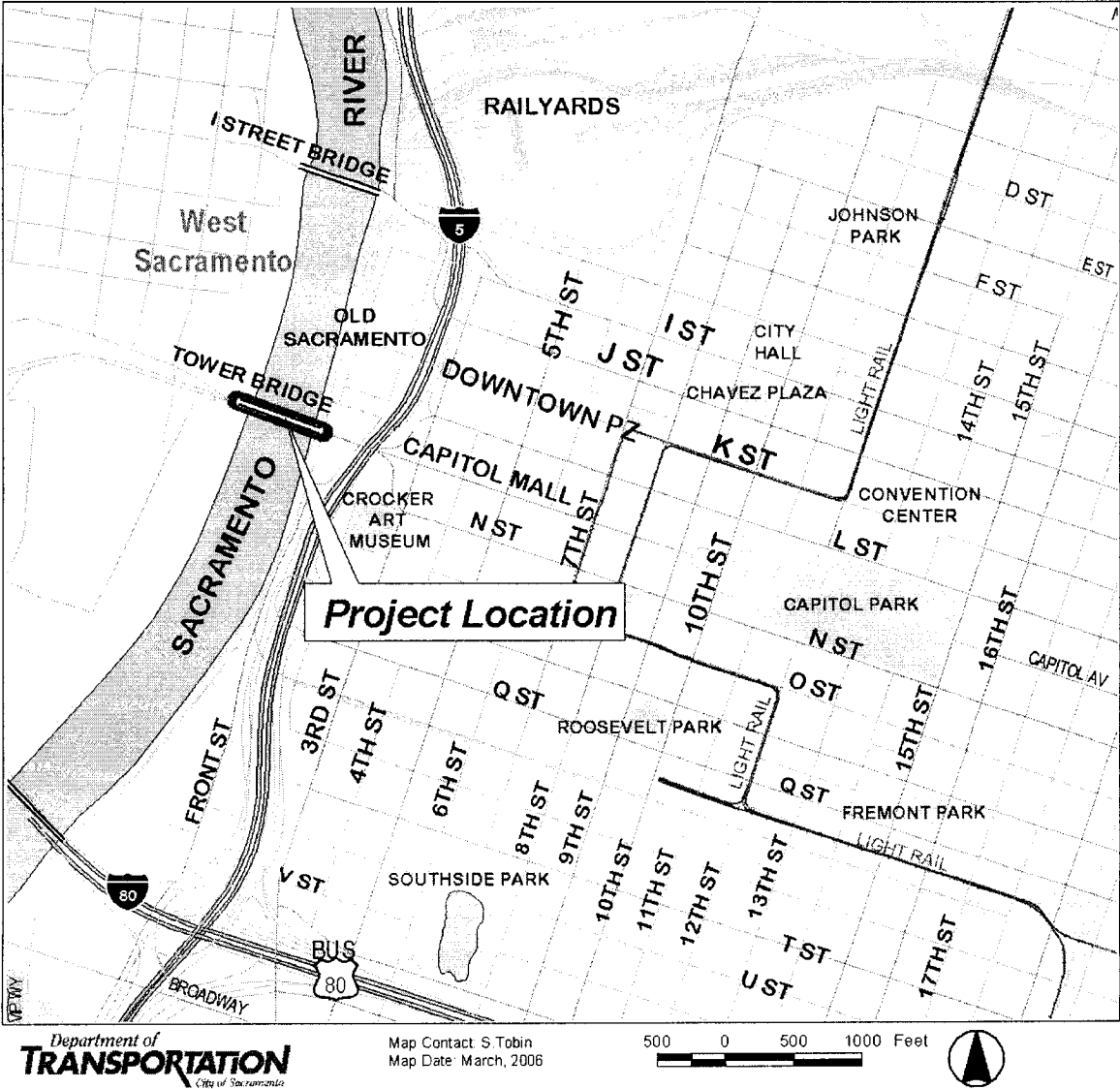
Attest:



Shirley Concolino, City Clerk

EXHIBIT A

Location Map for
Tower Bridge Pedestrian Improvements
(PN:HC06)





United States Department of the Interior

NATIONAL PARK SERVICE
1849 C Street, N.W.
Washington, D.C. 20240

IN REPLY REFER TO:

RELEASE AND ASSIGNMENT

I, _____, am the owner, or am authorized to act on behalf of the owner, of the materials described below including but not limited to copyright therein, that the National Park Service has requested to use, reproduce and make available as public domain materials at the Library of Congress as part of the Historic American Buildings Survey/Historic American Engineering Record collections. (If not the sole copyright owner, please specify in the space below any additional permissions needed, if any, to grant these rights.) I hereby transfer and assign to the National Park Service any and all rights including but not limited to copyrights in the materials specified below.

Survey Number: HABS No. _____ or HAER No. CA-73

Types of Materials (please check all that apply):

Photographs _____ Illustrations _____ Textual materials X Oral History/Interviews _____
Audiotape _____ Videotape _____ Other (describe) _____

Detailed Description of Materials (attach additional pages if necessary):

Supplemental HAER documentation for the Sacramento River Bridge (Tower Bridge) (M Street Bridge) Spanning Sacramento River at California State Highway 275, Sacramento, including six (6) pages of text: Addendum descriptive data and Index to Photographs

Additional Permissions Needed, if any (for example, copyright owner, subjects in photographs, illustrations in text):

California Department of Transportation: nine (9) pages of illustrations and twenty-six (26) 8x10 photographs with 4x5 negatives.

Disposition of Materials After Use (please check one): _____ Return to owner

X May be retained

Name (please print)

Signature

Date

Address

Telephone Number

HISTORIC AMERICAN ENGINEERING RECORD

Addendum to SACRAMENTO RIVER BRIDGE (Tower Bridge) (M Street Bridge)

HAER No. CA-73

Data pages 1-9 were previously transmitted to the Library of Congress.

Location: Spanning Sacramento River at California State Highway 275,
Cities of Sacramento and West Sacramento
Sacramento and Yolo Counties, California

USGS 7.5-minute Sacramento West, California, quadrangle
Universal Transverse Mercator coordinates: 10.629940.4271120

Date of Construction: 1934-1936

Engineer: Bridge Department staff, California Division of Highways

Architect: Alfred Eichler

Builder: George Pollock & Company

Present Owner: California Department of Transportation
District 3
P.O. Box 911
Marysville, CA 95901

Present Use: Highway and Pedestrian Bridge

Significance: The Sacramento River Bridge, also known as the Tower Bridge, and as the M Street Bridge when built, was determined eligible for inclusion in the National Register of Historic Places in 1980 and listed in the Register in 1982. The bridge represents a rare use of Streamlined Moderne architectural styling in a lift bridge, making it an outstanding expression of the social and architectural climate of the period. It was a major link in transcontinental highway U.S. 40, and has long served as the main formal gateway to California's capital city.

Report Prepared by: Mark Bowen, Historian: Jones & Stokes

Date: August 2006

HISTORY: THE BRIDGE

In 1990, the California Department of Transportation (Caltrans) completed safety-related improvements on the Tower Bridge, as described in the 1986 HAER document. The purpose of the work was to remove safety hazards for bridge operators and bring the structure up to the current standards of the California Occupational Safety and Health Agency (CAL/OSHA).

A second project, conducted by Caltrans in 1992, further increased the safety of the bridge. The project comprised the installation of air-powered traffic barriers within the roadbed of the eastern and western fixed-spans of the bridge, and air receivers and air compressors under the fixed spans to power the traffic barriers.

BIBLIOGRAPHY

- State of California, Department of Public Works, Division of Highways
1935 *As-Built Plans: Fixed Span Bridge Across Sacramento River*. On File at the State of California, Department of Transportation (Caltrans), Sacramento, California.
- State of California, Department of Transportation
1988 *As-Built Plans: Safety Rehabilitation, Sacramento River Bridge (Tower Bridge): General Plan*. On File at the State of California, Department of Transportation (Caltrans), Sacramento, California.
- 1991 *As-Built Plans: Tower Bridge Traffic Barriers; General Plan*. On File at the State of California, Department of Transportation (Caltrans), Sacramento, California.

PROJECT INFORMATION

This documentation has been prepared at the request of the Federal Highway Administration as mitigation for the adverse effects of a proposed bicycle/pedestrian improvement project on the bridge. The proposed project would provide a 10-foot wide sidewalk from the outside of the vertical truss members to the inside of the railings on the fixed and lift spans. On the approach spans, a new 8-foot wide sidewalk would be constructed outside of the existing pylons and walls. The widened sidewalks would provide increased capacity for mixed pedestrian and bicycle use. The proposed width meets Caltrans' standards for shared-use pedestrian and bicycle space. In April 2005, the Federal Highway Administration and the Advisory Council on Historic Preservation entered into a memorandum of agreement to take into account the effects of the project, which includes a stipulation for the completion of supplemental HAER documentation.

Gail St. John served as liaison for Caltrans District 3. Dana McGowan of Jones & Stokes served as project manager for the recordation. Mark Bowen of Jones & Stokes operated as the principal investigator. Don Tateishi and Ed Anderson from Caltrans Headquarters, Sacramento, California, conducted all photography. The documentation is based on a previous study conducted by James Fisher and John W. Snyder in the Historic American Engineering Record report on the Sacramento River Bridge (CA-73) (1985).

Ed Anderson and Don Tateishi, Photographers, California Department of Transportation, May 11, 2006.

Photographs CA-73-1 through CA-73-108 were transmitted to the Library of Congress previously.

Note: Photograph Nos. CA-73-109 through CA-73-135 are 8" x 10" enlargements from 4" x 5" negatives.

- CA-73-109 CONTEXTUAL VIEW OF THE WESTERN APPROACH TO THE BRIDGE IN ITS SETTING; LOOKING EAST.
- CA-73-110 CONTEXTUAL VIEW OF THE EASTERN APPROACH TO THE BRIDGE IN ITS SETTING; LOOKING WEST.
- CA-73-111 CLOSE UP VIEW OF THE EASTERN APPROACH, LOOKING WEST FROM THE INTERSECTION OF FRONT STREET AND STATE HIGHWAY 275.
- CA-73-112 CONTEXTUAL VIEW OF THE SOUTH SIDE OF THE BRIDGE IN ITS SETTING; LOOKING NORTHWEST FROM THE LEVEE WALL ON THE EAST SIDE OF THE SACRAMENTO RIVER.
- CA-73-113 CONTEXTUAL VIEW OF THE NORTH SIDE OF THE BRIDGE; LOOKING SOUTH FROM THE DECK OF THE DELTA KING RIVERBOAT.
- CA-73-114 OBLIQUE VIEW OF THE NORTH SIDE OF THE ELEVATED BRIDGE; LOOKING SOUTHWEST.
- CA-73-115 VIEW OF THE PEDESTRIAN ENTRY AT THE EASTERN APPROACH, SOUTH SIDE OF THE BRIDGE; LOOKING WEST.
- CA-73-116 VIEW OF THE PEDESTRIAN ENTRY AT THE EASTERN APPROACH, NORTH SIDE OF THE BRIDGE; LOOKING WEST.
- CA-73-117 VIEW OF THE WESTERN APPROACH TO THE BRIDGE, NORTHWEST CORNER; LOOKING EAST.
- CA-73-118 VIEW OF THE WESTERN APPROACH TO THE BRIDGE, SOUTHWEST CORNER; LOOKING NORTHEAST.

Addendum to
SACRAMENTO RIVER BRIDGE
(Tower Bridge) (M Street Bridge)
HAER No. CA-73
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- CA-73-119 OBLIQUE VIEW OF THE RAILING SEGMENT ON THE SOUTH SIDE OF THE BRIDGE; LOOKING SOUTHWEST.
- CA-73-120 OBLIQUE VIEW OF THE RAILING SEGMENT ON THE SOUTH SIDE OF BRIDGE; LOOKING NORTHWEST FROM OUTSIDE THE BRIDGE.
- CA-73-121 VIEW OF A PEDESTRIAN GATE ON THE WALKWAY ON THE SOUTH SIDE OF THE BRIDGE; LOOKING WEST.
- CA-73-122 DETAIL OF A DIAGONAL BRACING ON THE SOUTH SIDE OF THE BRIDGE; LOOKING NORTHEAST.
- CA-73-123 VIEW OF A PIER ACCESS GATE AND LADDER ON THE WEST TOWER PIER (PIER NUMBER 6), NORTH SIDE OF THE BRIDGE; LOOKING SOUTH.
- CA-73-124 CROSS-SECTION VIEW OF THE SOUTH WALKWAY WITH THE LIFT SPAN OPEN; LOOKING WEST.
- CA-73-125 CROSS-SECTION VIEW OF THE SUBSTRUCTURE OF THE SOUTH WALKWAY WITH THE LIFT SPAN OPEN; LOOKING WEST.
- CA-73-126 OVERVIEW OF THE SUBSTRUCTURE OF THE WESTERN APPROACH TO THE BRIDGE, SOUTHWEST CORNER; LOOKING NORTHEAST.
- CA-73-127 VIEW OF THE SUBSTRUCTURE BENEATH THE WALKWAY ON THE SOUTH SIDE OF THE BRIDGE, WESTERN APPROACH; LOOKING NORTHWEST.
- CA-73-128 VIEW OF THE SUBSTRUCTURE BENEATH THE WALKWAY ON THE NORTH SIDE OF THE BRIDGE, WESTERN APPROACH; LOOKING SOUTHWEST.
- CA-73-129 VIEW OF THE SUBSTRUCTURE BENEATH THE WALKWAY ON THE NORTH SIDE OF THE BRIDGE, EASTERN APPROACH; LOOKING EAST.
- CA-73-130 VIEW OF THE SUBSTRUCTURE BENEATH THE WALKWAY ON THE SOUTH SIDE OF THE BRIDGE, EASTERN APPROACH; LOOKING EAST.
- CA-73-131 VIEW OF THE SUBSTRUCTURE BENEATH THE WALKWAY ON THE NORTH SIDE OF THE BRIDGE, EASTERN APPROACH; LOOKING WEST.

Addendum to
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(Tower Bridge) (M Street Bridge)
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- CA-73-132 VIEW OF THE SUBSTRUCTURE BENEATH THE WALKWAY ON THE SOUTH SIDE OF THE BRIDGE, EASTERN APPROACH; LOOKING WEST.
- CA-73-133 VIEW OF THE PEDESTRIAN WALKWAY SUBSTRUCTURE, NORTH SIDE OF LIFTING SPAN FACING EAST FROM WEST TOWER PIER (BRIDGE OPEN).
- CA-73-134 VIEW OF LIFT SPAN SUBSTRUCTURE FROM NORTH OF WEST TOWER PIER (BRIDGE CLOSED); LOOKING EAST.