

HAER
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HISTORIC AMERICAN ENGINEERING RECORD

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Freeman's Crossing Bridge (Middle Yuba Bridge)
Spanning the Middle Fork of the Yuba River
on California State Highway 49
North San Juan vicinity
Nevada County
Yuba County
California

HAER No. CA-131

NOTE: Photographs No. CA-131-1 through Ca-131-24 were taken by Don Tateishi, photographer, 1992.
Field directors were John Snyder and Bonnie Parks.

- CA-131-1 CONTEXTUAL OBLIQUE VIEW OF BRIDGE IN ITS SETTING, LOOKING SOUTH FROM UPSTREAM
- CA-131-2 CONTEXTUAL VIEW OF BRIDGE IN ITS SETTING, LOOKING NORTHEAST FROM DOWNSTREAM
- CA-131-3 CONTEXTUAL VIEW OF BRIDGE IN ITS SETTING, LOOKING SOUTHWEST FROM UPSTREAM
- CA-131-4 DOWNSTREAM VIEW OF BRIDGE ELEVATION, LOOKING NORTHEAST
- CA-131-5 UPSTREAM VIEW OF BRIDGE ELEVATION, LOOKING SOUTHWEST
- CA-131-6 VIEW OF NORTHERN APPROACH TO BRIDGE, LOOKING SOUTHEAST
- CA-131-7 VIEW OF SOUTHERN APPROACH TO BRIDGE, LOOKING NORTHWEST
- CA-131-8 DETAIL VIEW OF APPROACH SPANS, COLUMNS AND ARCH ABUTMENT AT NORTH END OF BRIDGE, LOOKING SOUTHWEST FROM UPSTREAM
- CA-131-9 OBLIQUE DETAILED VIEW OF BRIDGE, SHOWING APPROACH SPANS, COLUMNS AND ARCH ABUTMENT AT NORTH END OF BRIDGE, LOOKING WEST FROM UPSTREAM
- CA-131-10 DETAIL VIEW OF UNDERSIDE OF BRIDGE DECKING, COLUMNS AND ARCHES, LOOKING SOUTHEAST FROM NORTH ABUTMENT
- CA-131-11 DETAIL VIEW OF CAPITALS AND CONCRETE BRACKETS, LOOKING SOUTH-SOUTHEAST
- CA-131-12 DETAIL VIEW OF UNDERSIDE OF ARCH SPAN, LOOKING NORTHWEST

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- CA-131-13 DETAIL VIEW OF SOUTH PIER AND ABUTMENT, LOOKING SOUTHEAST
- CA-131-14 DETAIL VIEW OF SOUTH PIER AND CONNECTIONS, LOOKING EAST
- CA-131-15 DETAIL VIEW OF RAILING AT SOUTH END OF BRIDGE

The following are photographic copies of historic plans (contact prints from negatives made from xerographic prints of microfilm). The drawings titled "Reinforced Concrete Arch Across Middle Fork of Yuba River," are located at the California Department of Transportation in Sacramento, California, and appear to be dated March 15, 1920.

- CA-131-16 PLAN AND ELEVATION (This sheet does not carry the drawing name as part of the title block)
- CA-131-17 "CONCRETE DETAILS OF ARCH SPAN"
- CA-131-18 "STEEL DETAILS OF ARCH SPAN"
- CA-131-19 "DETAILS OF NORTH APPROACH"
- CA-131-20 "DETAILS OF SOUTH APPROACH"
- CA-131-21 "DETAILS OF FLOOR SYSTEM"
- CA-131-22 "DETAILS OF ARCH ABUTMENTS"
- CA-131-23 "DETAILS OF ABUTMENTS AND PEDESTALS"
- CA-131-24 "FALSEWORK"

The following is a photographic copy of historic photograph (contact print made from original 1920-1921 negative): Original photograph is located in the T. A. Bedford Collection at the California Department of Transportation in Sacramento, California. The photographer was T. A. Bedford, Division II Engineer, California Division of Highways. Negative size is 5 1/2 x 3 1/4.

- CA-131-25 VIEW OF BRIDGE JUST BEFORE COMPLETION IN 1921, WITH SOME FALSEWORK STILL IN PLACE, LOOKING NORTH