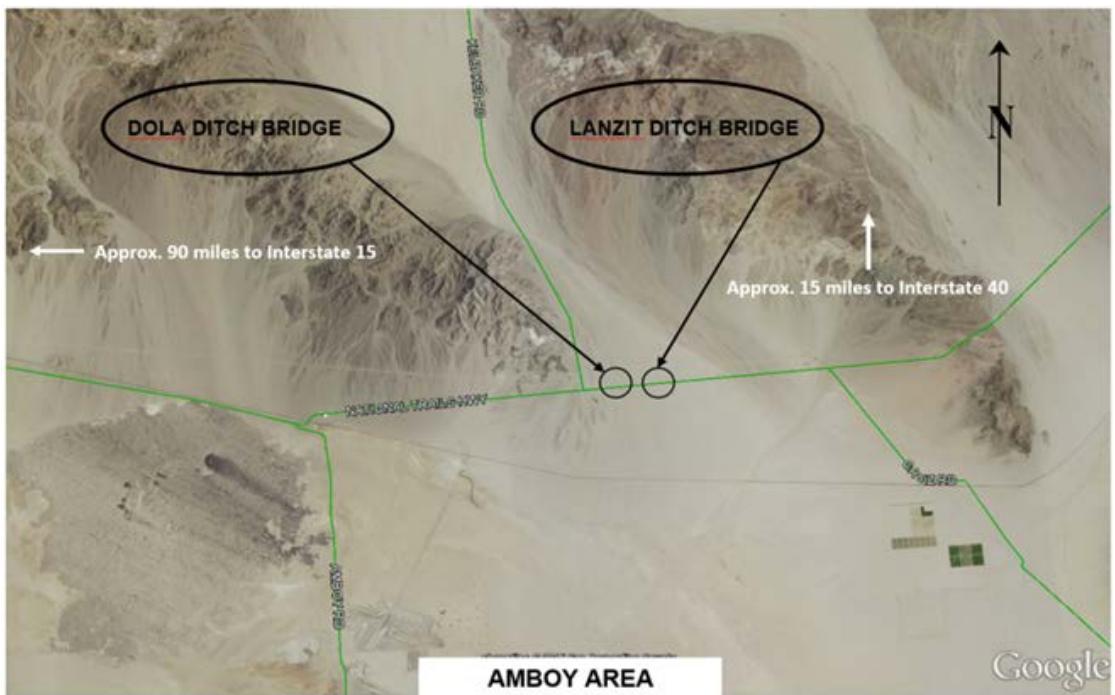


NATIONAL TRAILS HIGHWAY 66 HISTORIC BRIDGE PRESERVATION PROGRAM

DOLA AND LANZIT BRIDGES PILOT REPLACEMENT PROJECT PHOTO NARRATIVE





View: Historic 1931 photograph showing newly built Dola Ditch Bridge on new 1931 realigned Route 66, and original U.S. Highway 66 alignment angling off to image left looking westerly. Note the wood posts extending above the guardrail. Timber automobile highway bridges were common across the United States beginning just after the turn-of-the-century, and extending into the 1930s.



View: Dola Ditch Bridge before construction showing existing CA Highway 66/NTH alignment (1931-Present) and Original U. S. Highway 66 alignment (1926-1931) cutting-off to image left. Note the cut-down bridge wood posts, and long added "C" type metal guardrails impacting the historic view.



View: The newly constructed Build Alternative Dola Ditch Bridge recreates the original "picket fence" appearance of the 1931 Dola Ditch Bridge. The new Build Alternative metal guardrail is required for safety reasons, and it visually reads as not unlike the historic 1950s guardrail added by the State of California. In brief, the newly constructed Dola Ditch Bridge serves to restore the historic landscape, and the historic viewshed that a driver on the 1931 Route 66 alignment would have had. A primary goal for preserving historic Route 66 in California has been achieved.



View: 1931 photo depicting typical original 1929-1931 California U.S. Highway 66 Bridge superstructure details include wood railings, curbs, scuppers, and beveled posts. Note, the visual prominence of the original wood railings/guardrails which pop-up to create a “picket-fence” appearance. The original bridges clearly read as wood timber trestle structures, as opposed to the current condition of most of the existing bridges which have cut- down wood bridge posts.



View: Depicting how the original bridge wood railings have been removed, the original wood posts cut down reduced in height, and how the wood curbs with scuppers have been modified by the addition of concrete curbs. In effect, this bridge no longer reads clearly as an historic timber trestle structure. Rather, it reads as a highly modified bridge lacking historic integrity.



View: The newly constructed Build Alternative Lanzit Ditch Bridge recreates the original integrity of location, setting, feeling, association, design, materials, and workmanship. The new Build Alternative metal guardrail is required for safety reasons, and it visually reads as not unlike the historic 1950s guardrail added by the State of California. The Build Alternative wood posts and guardrail recreate the 1931 “picket fence” appearance, and today’s Build Alternative presents itself as a highly evocative sense of a bygone time and place.



View: Depicting virtually all major timber trestle bridge substructure and superstructure components. Substructures include wings and bulkheads (abutments), pilings, caps, and attachment of superstructure to substructure. Superstructure details include interior and exterior views of wood railings, and exterior view of flared railings.



View: This Pre-Construction photograph of Lanzit Ditch Bridge shows an entirely new set of pilings or bents and beams placed on sonotubes. These sonotubes have been placed underneath many NTH bridges as a means of supporting aging structures, representing a major alteration to the original timber trestle design including utilizing a new engineering concept, construction techniques, and overall visual aesthetic and appearance.



View: The newly constructed Build Alternative Lanzit Ditch Bridge restores the original sets of bents and pilings, and recreates the original integrity of location, setting, feeling, association, design, materials, and workmanship. Again, the new metal guardrail is required for safety reasons, and it visually reads as not unlike the historic 1950s guardrail added by the State of California. The Build Alternative wood posts and guardrail recreate the 1931 "picket fence" appearance, and today's Build Alternative presents itself as a highly evocative sense of a bygone time and place.



View: Showing substructure details including flat wings (wingwalls) bridge pilings in wash, caps, beams, and connection of bridge guardrail posts to caps and fascia. Superstructure details include original wooden fire/water barrel and original guardrail height as compared to automobile. The “picket fence” appearance of the 1931 timber bridge is visually prominent.



View: The change in the visual appearance and character of the historic bridge guardrail versus the existing metal guardrail. The existing metal guardrail is approximately two-thirds the height of the original wooden guardrail, creating a virtually straight line across the length of the bridge.



View: The newly constructed Build Alternative Dola Ditch Bridge recreates the original integrity of location, setting, feeling, association, design, materials, and workmanship associated with the historic 1931 bridge superstructure and substructure. This is an almost exact duplicate of the original 1931 view.



View: Substructure details including slant wings (wingwalls) and pilings, bridge pilings in wash. Superstructure details include interior and exterior views of wood railings, and exterior view of flared railings.



View: This Pre-Construction view of Lanzit Ditch Bridge clearly shows radical change in the visual appearance and character of the historic 1931 bridge guardrail versus the existing Pre-Construction metal guardrail. All NTH/Route 66 bridges were historically modified to a greater or lesser degree



View: The newly constructed Build Alternative Lanzit Ditch Bridge recreates the original integrity of location, setting, feeling, association, design, materials, and workmanship associated with the historic 1931 bridge superstructure and substructure. Again, the Build Alternative wood posts and guardrail recreate the 1931 "picket fence" appearance, and today's Build Alternative presents itself as a highly evocative sense of a bygone time and place.