

California High-Speed Rail Authority

Fresno to Bakersfield Section

Draft Supplemental
Environmental Impact
Report/Environmental
Impact Statement

Appendix 3.8-A
Water Bodies Crossed by Project
Alternatives

November 2017



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APPENDIX 3.8-A: WATER BODIES CROSSED BY PROJECT ALTERNATIVES

Table 3.8-A-1 F-B LGA Alternative Waterbody Crossings

Waterbody Name	Approximate Crossing Width (feet) ¹	Type ²	Crossing Type
Calloway Canal	260	C	Embankment or Retaining Wall
Friant-Kern Canal	230	C	Viaduct or Elevated Structure
Beardsley Canal	423	C	Viaduct or Elevated Structure
Beardsley Canal (2nd Crossing)	180	C	Viaduct or Elevated Structure
Cross Valley Canal	Underground	C	Elevated
Calloway Canal (2nd Crossing)	120	C	Viaduct or Elevated Structure
Kern River	533	P	Viaduct or Elevated Structure
Stine Canal (Carrier Canal)	196	C	Viaduct or Elevated Structure
Kern Island Canal ³	Underground	C	Viaduct or Elevated Structure
East Side Canal	Underground	C	Viaduct or Elevated Structure

¹ Crossing widths subject to change once F-B LGA is finalized. Crossing width is based on the F-B LGA limits of construction.

² Type: C=canal
P=perennial

³ Canal is conveyed inside a culvert at the F-B LGA crossing.

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