

APPENDIX 2-B: RAILROAD CROSSINGS

Table 1 Railroad Crossings in the San Francisco to San Jose Project Section

Alternative	Railroad Crossing Location	Railroad	Railroad Grade	High-Speed Rail Grade	City	County
B (Viaduct to Scott Boulevard)	Lafayette Street	Caltrain	At grade	Embankment	Santa Clara	Santa Clara
B (Viaduct to Scott Boulevard)	Approximately 350 feet southeast of De La Cruz Boulevard	Union Pacific Railroad	At grade	Aerial	Santa Clara	Santa Clara
B (Viaduct to Scott Boulevard)	Approximately 1,250 feet southeast of De La Cruz Boulevard	Caltrain/Union Pacific Railroad	At grade	Aerial	Santa Clara	Santa Clara
B (Viaduct to Scott Boulevard)	Approximately 3,000 feet southeast of De La Cruz Boulevard	Caltrain/Union Pacific Railroad	At grade	Aerial	San Jose	Santa Clara
B (both viaduct options)	South of Taylor Street and Coleman Street	Union Pacific Railroad	At grade	Aerial	San Jose	Santa Clara
B (both viaduct options)	Lenzen Wye, near Cinnabar Street and North Montgomery Street	Union Pacific Railroad	At grade	Aerial	San Jose	Santa Clara
B (both viaduct options)	Approximately 400 feet north of West Santa Clara Street, north of Diridon Station	Caltrain	At grade	Aerial	San Jose	Santa Clara
A	Diridon Station	Santa Clara Valley Transportation Authority	Tunnel	At grade	San Jose	Santa Clara
B (both viaduct options)	Diridon Station	Santa Clara Valley Transportation Authority	Tunnel	Aerial	San Jose	Santa Clara
B (both viaduct options)	Park Avenue, south of Diridon Station	Caltrain	At grade	Aerial	San Jose	Santa Clara
A/B (both viaduct options)	Guadalupe Freeway	Santa Clara Valley Transportation Authority	At grade	Aerial	San Jose	Santa Clara
B (both viaduct options)	Approximately 750 feet northwest of Willow Street	Caltrain	Embankment	Aerial	San Jose	Santa Clara

Source: Authority 2019

I- = Interstate

References

California High-Speed Rail Authority (Authority). 2019. *San Francisco to San Jose Project Section Record Preliminary Engineering for Project Definition*. April 2019.