

Appendix 2-B

Railroad Crossings

Definitions

Alternatives	Description
F	BNSF Alternative from Amador Street in Fresno to East Lincoln Avenue
M	BNSF Alternative from East Lincoln Avenue to East Kamm Avenue
H	BNSF Alternative from East Kamm Avenue to approximately Jersey Avenue south of Hanford
HST-AG-BNSF	Hanford West Bypass 1 Alternative (at-grade option) from East Kamm Avenue to Nevada Avenue north of Corcoran (connects to C3 [BNSF Alternative])
HST-DP-BNSF	Hanford West Bypass 1 Alternative (below-grade option) from East Kamm Avenue to Nevada Avenue north of Corcoran (connects to C3 [BNSF Alternative])
HST-AG-Corcoran	Hanford West Bypass 2 Alternative (at-grade option) from East Kamm Avenue to Nevada Avenue north of Corcoran (connects to C1 [Corcoran Elevated Alternative] or C2 [Corcoran Bypass Alternative])
HST-DP-Corcoran	Hanford West Bypass 2 Alternative (below-grade option) from East Kamm Avenue to Nevada Avenue north of Corcoran (connects to C1 [Corcoran Elevated Alternative] or C2 [Corcoran Bypass Alternative])
K1	Hanford West Bypass 2 Alternative (at-grade and below-grade) from Idaho Avenue to Nevada Avenue north of Corcoran (connects to C1 [Corcoran Elevated Alternative] or C2 [Corcoran Bypass Alternative])
K2	Hanford West Bypass 1 Alternative (at-grade and below-grade) from Idaho Avenue to Nevada Avenue north of Corcoran (connects to C3 [BNSF Alternative])
K3	BNSF Alternative from approximately Jersey Avenue to Nevada Avenue north of Corcoran (connects to C3 [BNSF Alternative])
K4	BNSF Alternative from approximately Jersey Avenue to Nevada Avenue north of Corcoran (connects to C1 [Corcoran Elevated Alternative] or C2 [Corcoran Bypass Alternative])
C1	Corcoran Elevated Alternative from Nevada Avenue south of Hanford to Avenue 136
C2	Corcoran Bypass Alternative from Nevada Avenue to Avenue 136
C3	BNSF Alternative from Nevada Avenue to Avenue 136
P	BNSF Alternative from Avenue 136 south of Corcoran to Avenue 84 north of Allensworth
A1	Allensworth Bypass Alternative from Avenue 84 to Elmo Highway
A2	BNSF Alternative from Avenue 84 to Elmo Highway
L1	Allensworth Bypass Alternative from Elmo Highway to Whisler Road north of Wasco
L2	Allensworth Bypass Alternative linked to Wasco-Shafter Bypass Alternative from Elmo Highway to Poplar Avenue
L3	BNSF Alternative from Elmo Highway to Whisler Road
L4	Wasco-Shafter Bypass Alternative from Elmo Highway to Poplar Avenue
WS1	BNSF Alternative from Whisler Road to Hageman Road

Alternatives	Description
WS2	Wasco-Shafter Bypass Alternative from Poplar Avenue to Hageman Road
B1	BNSF Alternative from Hageman Road south of Shafter to Oswell Street in Bakersfield
B2	Bakersfield South Alternative from Hageman Road to Oswell Street in Bakersfield
B3	Bakersfield Hybrid Alternative from Hageman Road to Oswell Street in Bakerfield

Existing RRX Grade	HST alignment	Road realign	RRX Change	Prop. RRX Grade
G = Grade Crossing	HST At	None	No change	RR At
A = Road Above Track	HST Below	Minor	Close	RR Below
B = Road Below Track	HST Above	Major	Changes	RR Above

All proposed crossings include the following:

HST alignment	Proposed grade of the high-speed train track alignment/corridor
HST At	High-speed train track on the surface (on embankment, at-grade, ground level)
HST Below	High-speed train track below the surface (below grade, trenched, retained cut, etc.)
HST Above	High-speed train track on the surface (above grade, rail bridge, aerial structure, etc.)
Road realign	Proposed roadway realignment or construction in the vicinity of the at-grade crossing
None	No significant roadway realignment or construction
Minor	Minor reconstruction of local roadways
Major	Major reconstruction of local roadways

Where the HST alignment is within 1000 feet of an existing highway-railroad crossing the following information is included:

Exist. RRX Grade	Existing grade of highway-railroad crossing
G	Currently roadway crosses the railroad at-grade
A	Currently roadway above railroad
B	Currently roadway below railroad
RRX Change	Proposed physical change to the highway-railroad crossing
No change	Railroad crossing and immediate vicinity will NOT be physically affected
Close	Railroad crossing will be eliminated
Changes	Railroad crossing will remain with physical modification, including the addition of RR or HST track at an existing railroad grade separation

RRX Grade	Proposed grade of the highway-railroad crossing
RRX At	Railroad tracks at same level as roadway
RRX Below	Railroad tracks below roadway
RRX Above	Railroad tracks above roadway

Table 2-B-1
Proposed HST Crossings of Railroads

No.	HST Align	Approx. HST Station	RR	Approx. RR MP	Prop. HST Grade	Prop. HST Xing RR	City	County
1	F	460+50	BNSF Spur b/w Golden State Blvd and North Ave	994.8	Above	Over RR	Fresno	Fresno
2	H	1130+00	BNSF Tracks b/w E Conejo Ave and S Peach Ave	981.9	Above	Over RR	Unincorporated	Fresno
3	H	1957+00	SJV RR	249.5	Above	Over RR	Unincorporated	Kings
4	HST-AG-BNSF/ HST-AG- Corcoran	1861+00	SJV RR	254.9	At	Under RR	Hanford	Kings
5	HST-DP-BNSF/ HST-DP- Corcoran	1861+00	SJV RR	254.9	Below	Under RR	Hanford	Kings
6	K1	2240+00	BNSF Spur	960.6	Above	Over RR	Unincorporated	Kings
7	K1	2245+00	BNSF	960.6	Above	Over RR	Unincorporated	Kings
8	K3	2522+00	BNSF	956.5	Above	Over RR	Unincorporated	Kings
9	C1	2758+00	BNSF Spur	951.6	Above	Over RR	Corcoran	Kings
10	C1	2762+50	BNSF Spur	951.5	Above	Over RR	Corcoran	Kings
11	C1	2766+50	BNSF Spur	951.4	Above	Over RR	Corcoran	Kings
12	C1	2777+00	BNSF Spur	951.2	Above	Over RR	Corcoran	Kings
13	C1	2792+00	BNSF Spur	950.9	Above	Over RR	Corcoran	Kings
14	C1	2808+00	BNSF Spur	950.6	Above	Over RR	Corcoran	Kings
15	C1	2812+00	BNSF Spur	950.5	Above	Over RR	Unincorporated	Kings
16	C1	2827+50	BNSF Spur	950.2	Above	Over RR	Unincorporated	Kings
17	C1	2869+00	BNSF	949.4	Above	Over RR	Unincorporated	Kings
18	C2	3014+00	BNSF Tracks b/w Ave 144 and Ave 136	946.7	Above	Over RR	Unincorporated	Kings
19	C3	2824+50	BNSF Spur (JG Boswell)	950.2	Above	Over RR	Unincorporated	Kings
20	C3	2843+00	BNSF Spur (JG Boswell)	949.8	Above	Over RR	Unincorporated	Kings
21	A1	4050+00	Stoil Spur	935.8	Above	Over RR	Unincorporated	Tulare

Table 2-B-1
Proposed HST Crossings of Railroads

No.	HST Align	Approx. HST Station	RR	Approx. RR MP	Prop. HST Grade	Prop. HST Xing RR	City	County
22	A2	4044+00	Stoil Spur	935.8	Above	Over RR	Unincorporated	Tulare
23	L2	5275+00	BNSF	917.0	Above	Over RR	Unincorporated	Kern
24	L4	5303+00	BNSF	916.4	Above	Over RR	Unincorporated	Kern
25	WS1	5572+00	BNSF Yards in Wasco	913.2	Above	Over RR	Wasco	Kern
26	WS1	5595+00	BNSF Yards in Wasco	912.8	Above	Over RR	Wasco	Kern
27	WS1	5625+00	BNSF Yards in Wasco	912.3	Above	Over RR	Wasco	Kern
28	WS1	5665+00	BNSF	911.6	Above	Over RR	Unincorporated	Kern
29	WS1	5997+00	BNSF Yards in Shafter	905.0	Above	Over RR	Shafter	Kern
30	WS1	6025+00	BNSF	904.6	Above	Over RR	Shafter	Kern
31	WS1	6087+00	Relocated Lone Star Spur	903.5	Above	Over RR	Unincorporated	Kern
32	WS2	6220+00	BNSF	900.2	Above	Over RR	Unincorporated	Kern
33	B1	7136+00 - 7200+00	BNSF Yards in Bakersfield	889.0	Above	Over RR	Bakersfield	Kern
34	B1	7250+00	BNSF	886.9	Above	Over RR	Bakersfield	Kern
35	B1	7347+00	UPRR Spur	313.8	Above	Over RR	Bakersfield	Kern
36	B1	7348+50	UPRR Spur	313.9	Above	Over RR	Bakersfield	Kern
37	B2	7115+00	BNSF	889.4	Above	Over RR	Bakersfield	Kern
38	B2	7230+00	BNSF	887.2	Above	Over RR	Bakersfield	Kern
39	B2	7258+50	BNSF Spur	886.6	Above	Over RR	Bakersfield	Kern
40	B2	7261+50	BNSF Spur	886.5	Above	Over RR	Bakersfield	Kern
41	B2	7342+00	UPRR Spur	313.9	Above	Over RR	Bakersfield	Kern
42	B3	7115+00	BNSF	889.4	Above	Over RR	Bakersfield	Kern
43	B3	7214+00	BNSF	887.5	Above	Over RR	Bakersfield	Kern

Table 2-B-1
Proposed HST Crossings of Railroads

No.	HST Align	Approx. HST Station	RR	Approx. RR MP	Prop. HST Grade	Prop. HST Xing RR	City	County
44	B3	7254+50	BNSF Spur	886.8	Above	Over RR	Bakersfield	Kern
45	B3	7345+00	UPRR Spur	313.8	Above	Over RR	Bakersfield	Kern
46	B3	7350+00	UPRR Spur	313.9	Above	Over RR	Bakersfield	Kern
Note: List based on best available data from the California Public Utilities Commission and the Federal Railroad Administration. Acronym: N/A = Not applicable.								

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
1	F	265+00	Stanislaus St	Minor	None	At	Above	Fresno	Fresno
2	F	279+00	Fresno St	None	None	At	Below	Fresno	Fresno
3	F	289+00	Tulare St	Minor	None	At	Below	Fresno	Fresno
4	F	308+00	Ventura St	Minor	None	At	Below	Fresno	Fresno
5	F	325+00	SR 41	None	None	At	Above	Fresno	Fresno
6	F	373+00	E Church Ave	Minor	Minor	At	Above	Fresno	Fresno
7	F	409+00	E Jensen Ave	None	None	At	Above	Fresno	Fresno
8	F	448+00	S Golden State Blvd	None	None	Above	Below	Fresno	Fresno
9	F	472+00	E Hardy Ave	None	None	Above	Below	Fresno	Fresno
10	F	477+00	E North Ave	None	None	Above	Below	Fresno	Fresno
11	F	486+50	Cedar Ave	None	None	Above	Below	Fresno	Fresno
12	F	492+00	SR 99	None	None	Above	Below	Fresno	Fresno
13	F	498+00	E Muscat Ave	None	None	Above	Below	Fresno	Fresno
14	F	524+00	E Central Ave	Minor	None	At	Above	Fresno	Fresno
15	F	577+00	E American Ave	Minor	None	At	Above	Unincorp.	Fresno
16	M	633+50	E Lincoln Ave	Minor	None	At	Above	Unincorp.	Fresno
17	M	686+00	E Adams Ave	Minor	None	At	Above	Unincorp.	Fresno
18	M	739+00	E South Ave	Minor	None	At	Above	Unincorp.	Fresno
19	M	792+00	E Manning Ave	Minor	None	At	Above	Bowles	Fresno
20	M	899+00	E Floral Ave	Minor	None	At	Above	Unincorp.	Fresno
21	M	952+50	E Nebraska Ave	Minor	Minor	At	Above	Unincorp.	Fresno
22	M	1008+00	E Mountain View Ave	Minor	Minor	At	Above	Unincorp.	Fresno
23	H	1119+00	E Conejo Ave	None	None	Above	Below	Conejo	Fresno

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
24	H	1145+00	S Topeka Ave	None	None	Above	Below	Conejo	Fresno
25	H	1151+00	S Peach Ave	None	None	Above	Below	Conejo	Fresno
26	H	1237+50	S Clovis Ave	Major	Minor	At	Above	Unincorp.	Fresno
27	H	1250+50	E Elkhorn Ave	Major	None	At	Above	Unincorp.	Fresno
28	H	1280+00	S Fowler Ave	Major	Minor	At	Above	Unincorp.	Fresno
29	H	1351+00	E Davis Ave	Major	None	At	Above	Unincorp.	Fresno
30	H	1466+50	SR 43	Minor	None	At	Below	Unincorp.	Fresno
31	H	1562+50	Cairo Ave	Minor	None	At	Above	Unincorp.	Kings
32	H	1654+00	Dover Ave	Minor	Minor	At	Above	Unincorp.	Kings
33	H	1709+00	Excelsior Ave	Minor	None	At	Above	Unincorp.	Kings
34	H	1763+50	Elder Ave	Minor	None	At	Above	Unincorp.	Kings
35	H	1817+50	Flint Ave	Minor	None	At	Above	Unincorp.	Kings
36	H	1870+50	Fargo Ave	Minor	None	At	Above	Unincorp.	Kings
37	H	1923+50	Grangeville Blvd	None	None	Above	Below	Unincorp.	Kings
38	H	1976+50	E Lacey Blvd	None	None	Above	Below	Unincorp.	Kings
39	H	1977+50	SR 198	None	None	Above	Below	Unincorp.	Kings
40	H	1978+50	7th Road	None	None	Above	Below	Unincorp.	Kings
41	H	2029+00	Hanford-Armona Road	Minor	None	At	Above	Unincorp.	Kings
42	H	2084+00	Houston Ave	Minor	None	At	Above	Unincorp.	Kings
43	H	2137+00	Iona Ave	Minor	None	At	Above	Unincorp.	Kings
44	HST-AG-BNSF/HST-DP-BNSF/HST-AG-Corcoran/HST-DP-Corcoran	1119+00	E Conejo Ave	Minor	None	At	Below	Conejo	Fresno

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
45	HST-AG-BNSF/HST-DP-BNSF/HST-AG-Corcoran/HST-DP-Corcoran	1231+00	E Elkhorn Ave	Minor	None	At	Above	Unincorp.	Fresno
46	HST-AG-BNSF/HST-DP-BNSF/HST-AG-Corcoran/HST-DP-Corcoran	1421+00	E Riverdale Ave	None	None	Above	Below	Unincorp.	Fresno
47	HST-AG-BNSF/HST-DP-BNSF/HST-AG-Corcoran/HST-DP-Corcoran	1448+00	E Mt Whitney Ave	None	None	Above	Below	Unincorp.	Fresno
48	HST-AG-BNSF/HST-DP-BNSF/HST-AG-Corcoran/HST-DP-Corcoran	1554+00	Excelsior Ave	Minor	None	At	Above	Unincorp.	Kings
49	HST-AG-BNSF/HST-DP-BNSF/HST-AG-Corcoran/HST-DP-Corcoran	1663+00	Flint Ave	Minor	None	At	Above	Unincorp.	Kings
50	HST-DP-BNSF/HST-DP-Corcoran	1716+50	Fargo Ave	Minor	None	At	Above	Unincorp.	Kings

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
51	HST-DP-BNSF/ HST-DP-Corcoran	1772+00	Grangeville Blvd	Minor	None	At	Below	Unincorp.	Kings
52	HST-DP-BNSF/ HST-DP-Corcoran	1825+50	W Lacey Blvd	Minor	None	Below	Above	Hanford	Kings
53	HST-DP-BNSF/ HST-DP-Corcoran	1830+00	13th Ave	Major	Minor	Below	Above	Hanford	Kings
54	HST-DP-BNSF/ HST-DP-Corcoran	1870+00	Glendale Ave	Minor	None	Below	Above	Hanford	Kings
55	HST-DP-BNSF/ HST-DP-Corcoran	1871+00	SR 198	Minor	None	Below	Above	Hanford	Kings
56	HST-DP-BNSF/ HST-DP-Corcoran	1880+00	Hanford-Armona Rd	Minor	None	Below	Above	Hanford	Kings
57	HST-DP-BNSF/ HST-DP-Corcoran	1937+00	Houston Ave	Minor	None	At	Above	Unincorp.	Kings
58	HST-DP-BNSF/ HST-DP-Corcoran	1992+00	Iona Ave	Minor	None	At	Above	Unincorp.	Kings
59	HST-AG-BNSF/ HST-AG-Corcoran	1716+50	Fargo Ave	Minor	None	At	Above	Unincorp.	Kings
60	HST-AG-BNSF/ HST-AG-Corcoran	1772+00	Grangeville Blvd	Minor	None	At	Below	Unincorp.	Kings
61	HST-AG-BNSF/ HST-AG-Corcoran	1825+50	W Lacey Blvd	Minor	None	At	Below	Hanford	Kings

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
62	HST-AG-BNSF/ HST-AG-Corcoran	1830+00	13th Ave	Minor	None	At	Below	Hanford	Kings
63	HST-AG-BNSF/ HST-AG-Corcoran	1870+00	Glendale Ave	Minor	None	At	Above	Hanford	Kings
64	HST-AG-BNSF/ HST-AG-Corcoran	1871+00	SR 198	Minor	None	At	Above	Hanford	Kings
65	HST-AG-BNSF/ HST-AG-Corcoran	1880+00	Hanford-Armona Rd	Minor	None	At	Above	Hanford	Kings
66	HST-AG-BNSF/ HST-AG-Corcoran	1937+00	Houston Ave	Minor	None	At	Above	Unincorp.	Kings
67	HST-AG-BNSF/ HST-AG-Corcoran	1992+00	Iona Ave	Minor	None	At	Above	Unincorp.	Kings
68	K1	2047+00	Idaho Ave	Minor	None	At	Above	Unincorp.	Kings
69	K1	2053+00	12th Ave	Minor	None	At	Above	Unincorp.	Kings
70	K1	2102+00	Jackson Ave	Minor	None	At	Above	Unincorp.	Kings
71	K1	2194+00	S 11th Ave	Minor	None	At	Below	Unincorp.	Kings
72	K1	2220+00	Kent Ave	None	None	Above	Below	Unincorp.	Kings
73	K1	2282+00	Kansas Ave	None	None	Above	Below	Unincorp.	Kings
74	K1	2343+00	Lansing Ave	Minor	None	At	Above	Unincorp.	Kings
75	K2	2047+00	Idaho Ave	Minor	None	At	Above	Unincorp.	Kings
76	K2	2053+00	12th Ave	Minor	None	At	Above	Unincorp.	Kings
77	K2	2102+00	Jackson Ave	Minor	None	At	Above	Unincorp.	Kings

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
78	K2	2212+00	Kent Ave	Minor	None	At	Below	Unincorp.	Kings
79	K2	2219+00	S 11th Ave	Minor	None	At	Below	Unincorp.	Kings
80	K2	2278+00	Kansas Ave	None	None	At	Below	Unincorp.	Kings
81	K2	2345+00	Lansing Ave	Minor	None	At	Above	Unincorp.	Kings
82	K3	2120+00	Idaho Ave	Minor	None	At	Above	Unincorp.	Kings
83	K3	2173+00	Jackson Ave	Minor	None	At	Above	Unincorp.	Kings
84	K3	2246+00	SR 43	Minor	None	At	Below	Unincorp.	Kings
85	K3	2290+00	Kent Ave	Minor	None	At	Above	Unincorp.	Kings
86	K3	2345+00	Kansas Ave	Minor	None	At	Above	Unincorp.	Kings
87	K3	2625+00	Nevada Ave	Minor	Minor	At	Above	Unincorp.	Kings
88	K4	2120+00	Idaho Ave	Minor	None	At	Above	Unincorp.	Kings
89	K4	2173+00	Jackson Ave	Minor	None	At	Above	Unincorp.	Kings
90	K4	2245+00	SR 43	Minor	None	At	Below	Unincorp.	Kings
91	K4	2290+00	Kent Ave	Minor	None	At	Above	Unincorp.	Kings
92	K4	2344+50	Kansas Ave	Minor	None	At	Above	Unincorp.	Kings
93	C1	2748+00	Orange Ave	None	None	Above	Below	Corcoran	Kings
94	C1	2784+50	Brokaw Ave	None	None	Above	Below	Corcoran	Kings
95	C1	2812+00	Sherman Ave	None	None	Above	Below	Corcoran	Kings
96	C1	2850+00	Santa Fe Ave	None	None	Above	Below	Corcoran	Kings
97	C1	2916+00	4th Ave	None	None	Above	Below	Corcoran	Kings
98	C1	2990+00	Poplar Ave/144 Ave	Minor	Minor	At	Above	Unincorp.	Tulare
99	C2	2616+00	Nevada Ave	Minor	Minor	At	Above	Unincorp.	Kings
100	C2	2667+00	SR 43	Minor	None	At	Above	Unincorp.	Kings
101	C2	2760+00	Waukena Ave	Major	Major	At	Above	Unincorp.	Kings

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
102	C2	2813+00	SR 137	Minor	None	At	Below	Unincorp.	Kings
103	C2	3005+00	SR 43	None	None	Above	Below	Unincorp.	Kings
104	C3	2750+00	Orange Ave	Minor	Minor	At	Above	Corcoran	Kings
105	C3	2784+50	Brokaw Ave	None	None	Above	Below	Corcoran	Kings
106	C3	2795+50	Whitley Ave	Minor	None	Above	Below	Corcoran	Kings
107	C3	2812+00	Sherman Ave	None	None	Above	Below	Corcoran	Kings
108	C3	2963+00	Ave 148	Major	Minor	At	Above	Unincorp.	Tulare
109	P	3120+00	Ave 128	Minor	Minor	At	Above	Unincorp.	Tulare
110	P	3170+00	Hesse Ave	Minor	Minor	At	Above	Unincorp.	Tulare
111	P	3233+00	Ave 112	Minor	Minor	At	Above	Unincorp.	Tulare
112	P	3425+00	Ave 88	Minor	Minor	At	Above	Unincorp.	Tulare
113	A1	4119+00	County Road J22	Minor	None	At	Above	Unincorp.	Tulare
114	A1	4598+50	Garces Hwy	Minor	Minor	At	Above	Unincorp.	Kern
115	A1	4785+00	Pond Road	Minor	Minor	At	Above	Unincorp.	Kern
116	A1	4850+00	Peterson Road	Minor	None	At	Above	Unincorp.	Kern
117	A2	4127+00	County Rd J22	Minor	None	At	Above	Unincorp.	Tulare
118	A2	4366+00	Ave 24	Minor	None	At	Above	Unincorp.	Tulare
119	A2	4636+00	Garces Hwy	Minor	Minor	At	Above	Unincorp.	Kern
120	A2	4750+00	Schuster Rd	Minor	Minor	At	Above	Unincorp.	Kern
121	A2	4850+00	Peterson Rd	Minor	Minor	At	Above	Unincorp.	Kern
122	L2	5275+00	SR 43	None	None	Above	Below	Unincorp.	Kern
123	L2	5299+00	Whisler Road	None	None	Above	Below	Unincorp.	Kern
124	L2	5461+50	SR 46	Minor	None	At	Above	Unincorp.	Kern

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
125	L4	5315+00	SR 43	None	None	Above	Below	Unincorp.	Kern
126	L4	5462+00	SR 46	Minor	None	At	Above	Unincorp.	Kern
127	WS1	5497+00	McCombs Ave	Minor	Minor	At	Above	Unincorp.	Kern
128	WS1	5557+00	SR 46	None	None	Above	Below	Wasco	Kern
129	WS1	5578+00	6th St	None	None	Above	Below	Wasco	Kern
130	WS1	5610+00	Poso Ave	None	None	Above	Below	Wasco	Kern
131	WS1	5675+00	Wasco Ave	None	None	Above	Below	Wasco	Kern
132	WS1	5716+00	Kimberlina Rd	Minor	None	At	Below	Unincorp.	Kern
133	WS1	5836+00	Merced Ave	Minor	Minor	At	Above	Unincorp.	Kern
134	WS1	5883+00	Poplar Ave	Minor	Minor	At	Above	Unincorp.	Kern
135	WS1	5922+00	Fresno Ave	Minor	Minor	At	Above	Unincorp.	Kern
136	WS1	5957+00	N Shafter Ave	None	None	Above	Below	Shafter	Kern
137	WS1	5958+00	E Tulare Ave	None	None	Above	Below	Shafter	Kern
138	WS1	5976+50	Central Ave	None	None	Above	Below	Shafter	Kern
139	WS1	5994+00	Mannel Ave	None	None	Above	Below	Shafter	Kern
140	WS1	5995+50	E Lerdo Hwy	None	None	Above	Below	Shafter	Kern
141	WS1	6032+00	S Beech Ave	None	None	Above	Below	Shafter	Kern
142	WS1	6068+00	Riverside St	None	None	Above	Below	Shafter	Kern
143	WS1	6110+00	Cherry Ave	None	None	Above	Below	Unincorp.	Kern
144	WS1	6295+00	7th Standard Rd	Minor	Minor	At	Above	Unincorp.	Kern
145	WS1	6405+00	Kratzmeyer Rd	Minor	Minor	At	Above	Unincorp.	Kern
146	WS1	6442+00	Reina Rd	Minor	Minor	At	Above	Unincorp.	Kern
147	WS2	5746+50	Kimberlina Road	Minor	Minor	At	Above	Unincorp.	Kern
148	WS2	5816+50	Shafter Ave	Minor	None	At	Above	Unincorp.	Kern

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
149	WS2	5916+50	Beech Ave	Minor	None	At	Above	Unincorp.	Kern
150	WS2	5992+00	Lerdo Hwy	Minor	None	At	Above	Unincorp.	Kern
151	WS2	6020+00	Cherry Ave	Minor	Minor	At	Above	Unincorp.	Kern
152	WS2	6250+00	7th Standard Rd	Minor	Minor	Above	Below	Unincorp.	Kern
153	WS2	6362+00	Kratzmeyer Rd	Minor	Minor	At	Above	Unincorp.	Kern
154	WS2	6399+00	Reina Rd	Minor	Minor	At	Above	Unincorp.	Kern
155	B1	6799+50	Hageman Rd	None	None	At	Below	Bakersfield	Kern
156	B1	6807+00	Allen Rd	None	None	At	Below	Bakersfield	Kern
157	B1	6880+50	SR 58	Minor	None	At	Above	Bakersfield	Kern
158	B1	6943+00	Country Breeze Pl	None	None	Above	Below	Bakersfield	Kern
159	B1	6947+00	Calloway Dr	None	None	Above	Below	Bakersfield	Kern
160	B1	6961+50	Elzworth St	None	None	Above	Below	Bakersfield	Kern
161	B1	6986+00	Brimhall Road	None	None	Above	Below	Bakersfield	Kern
162	B1	7003+00	Coffee Road	None	None	Above	Below	Bakersfield	Kern
163	B1	7102+50	Truxtun Ave	None	None	Above	Below	Bakersfield	Kern
164	B1	7209+00	F St	None	None	Above	Below	Bakersfield	Kern
165	B1	7212+50	G St	None	None	Above	Below	Bakersfield	Kern
166	B1	7277+00	Chico St	None	None	Above	Below	Bakersfield	Kern
167	B1	7280+00	Inyo St	None	None	Above	Below	Bakersfield	Kern
168	B1	7290+50	Kern St	None	None	Above	Below	Bakersfield	Kern
169	B1	7300+00	Eureka St	None	None	Above	Below	Bakersfield	Kern
170	B1	7301+00	King St	None	None	Above	Below	Bakersfield	Kern
171	B1	7311+00	Owens St	None	None	Above	Below	Bakersfield	Kern

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
172	B1	7312+00	E 18th St	None	None	Above	Below	Bakersfield	Kern
173	B1	7321+00	Robinson St	None	None	Above	Below	Bakersfield	Kern
174	B1	7325+00	E 19th St	None	None	Above	Below	Bakersfield	Kern
175	B1	7326+00	Miller St	None	None	Above	Below	Bakersfield	Kern
176	B1	7331+00	Haley St	None	None	Above	Below	Bakersfield	Kern
177	B1	7336+00	Brown St	None	None	Above	Below	Bakersfield	Kern
178	B1	7342+00	Williams St	None	None	Above	Below	Bakersfield	Kern
179	B1	7356+50	Ogden St	None	None	Above	Below	Bakersfield	Kern
180	B1	7368+00	Chamberlain Ave	None	None	Above	Below	Bakersfield	Kern
181	B1	7384+00	Exchange St	None	None	Above	Below	Bakersfield	Kern
182	B1	7390+50	Webster St	None	None	Above	Below	Bakersfield	Kern
183	B1	7404+50	Quantico Ave	None	None	Above	Below	Bakersfield	Kern
184	B1	7405+50	E California Ave	None	None	Above	Below	Bakersfield	Kern
185	B1	7429+50	Oswell Front St	None	None	Above	Below	Bakersfield	Kern
186	B2	6799+50	Hageman Rd	None	None	At	Below	Bakersfield	Kern
187	B2	6807+00	Allen Rd	None	None	At	Below	Bakersfield	Kern
188	B2	6880+00	SR 58	Minor	None	At	Above	Bakersfield	Kern
189	B2	6942+00	Country Breeze Pl	None	None	Above	Below	Bakersfield	Kern
190	B2	6945+00	Calloway Dr	None	None	Above	Below	Bakersfield	Kern
191	B2	6960+00	Elzworth St	None	None	Above	Below	Bakersfield	Kern
192	B2	7001+00	Brimhall Road	None	None	Above	Below	Bakersfield	Kern
193	B2	7001+00	Coffee Road	None	None	Above	Below	Bakersfield	Kern
194	B2	7206+50	F St	None	None	Above	Below	Bakersfield	Kern
195	B2	7210+00	G St	None	None	Above	Below	Bakersfield	Kern

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
196	B2	7281+00	Tulare St	None	None	Above	Below	Bakersfield	Kern
197	B2	7286+00	Kern St	None	None	Above	Below	Bakersfield	Kern
198	B2	7290+50	Baker St	None	None	Above	Below	Bakersfield	Kern
199	B2	7291+50	Butte St	None	None	Above	Below	Bakersfield	Kern
200	B2	7295+50	King St	None	None	Above	Below	Bakersfield	Kern
201	B2	7300+50	Beale Ave	None	None	Above	Below	Bakersfield	Kern
202	B2	7305+50	Owens St	None	None	Above	Below	Bakersfield	Kern
203	B2	7310+00	Gage St	None	None	Above	Below	Bakersfield	Kern
204	B2	7314+50	Chico St	None	None	Above	Below	Bakersfield	Kern
205	B2	7315+00	Robinson St	None	None	Above	Below	Bakersfield	Kern
206	B2	7320+00	Miller St	None	None	Above	Below	Bakersfield	Kern
207	B2	7325+00	Haley St	None	None	Above	Below	Bakersfield	Kern
208	B2	7330+00	E California Ave	None	None	Above	Below	Bakersfield	Kern
209	B2	7350+50	Vansite St	None	None	Above	Below	Bakersfield	Kern
210	B2	7401+00	Quantico Ave	None	None	Above	Below	Bakersfield	Kern
211	B2	7425+50	Oswell Front St	None	None	Above	Below	Bakersfield	Kern
212	B3	6799+50	Hageman Rd	None	None	At	Below	Bakersfield	Kern
213	B3	6807+00	Allen Rd	None	None	At	Below	Bakersfield	Kern
214	B3	6880+00	SR 58	Minor	None	At	Above	Bakersfield	Kern
215	B3	6942+00	Country Breeze Pl	None	None	Above	Below	Bakersfield	Kern
216	B3	6945+00	Calloway Dr	None	None	Above	Below	Bakersfield	Kern
217	B3	6960+00	Elzworth St	None	None	Above	Below	Bakersfield	Kern
218	B3	7001+00	Brimhall Rd	None	None	Above	Below	Bakersfield	Kern

Table 2-B-2
Proposed Public Crossings of HST

No.	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
219	B3	7001+00	Coffee Rd	None	None	Above	Below	Bakersfield	Kern
220	B3	7207+00	F St	None	None	Above	Below	Bakersfield	Kern
221	B3	7210+50	G St	None	None	Above	Below	Bakersfield	Kern
222	B3	7289+50	Kern St	Minor	None	Above	Below	Bakersfield	Kern
223	B3	7292+50	Eureka St	Minor	None	Above	Below	Bakersfield	Kern
224	B3	7323+00	E 21st St	Minor	None	Above	Below	Bakersfield	Kern
225	B3	7331+00	Haley St	None	None	Above	Below	Bakersfield	Kern
226	B3	7367+50	Chamberlain Ave	None	None	Above	Below	Bakersfield	Kern
227	B3	7383+50	Exchange St	None	None	Above	Below	Bakersfield	Kern
228	B3	7390+50	Webster St	None	None	Above	Below	Bakersfield	Kern
229	B3	7404+00	Quantico Ave	None	None	Above	Below	Bakersfield	Kern
230	B3	7406+00	E California Ave	None	None	Above	Below	Bakersfield	Kern
231	B3	7429+00	Oswell Front Street	None	None	Above	Below	Bakersfield	Kern
Note: List based on best available data from the California Public Utilities Commission and the Federal Railroad Administration.									

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
1	F	265+00	757327R	UP	205.1	Stanislaus St		Road Above	N/A	Road Above	None	None	At	Road Above	Replace Overhead	Fresno	Fresno
2	F	279+25	757329E	UP	205.4	Fresno St		Road Below	N/A	Road Below	None	Minor	At	Road Below	Lower Road Under HST & G St	Fresno	Fresno
3	F	289+00	757330Y	UP	205.5	Tulare St		At-Grade	Close	Road Below	None	Minor	At	Road Below	Remove At-Grade, Construct UP	Fresno	Fresno
4	F	293+75	757331F	UP	205.6	Kern St		At-Grade	Close	Close	None	Minor	At	N/A	Remove Xing	Fresno	Fresno
5	F	303+25	757332M	UP	205.8	Mono St		At-Grade	Close	Close	None	Minor	At	N/A	Remove Xing	Fresno	Fresno
6	F	308+00	757334B	UP	205.9	Ventura St		At-Grade	Close	Road Below	None	Minor	At	Road Below	Remove At-Grade, Construct UP	Fresno	Fresno
7	F	323+00	757335H	UP	206.2	Golden St Blvd Ramps		Road Above	N/A	Close	None	Minor	At	N/A	Remove Xing	Fresno	Fresno
8	F	325+00	757336P	UP	206.3	SR 41		Road Above	N/A	Road Above	None	None	At	Road Above	No Change	Fresno	Fresno
9	F	352+00	757337W	UP	206.7	S Van Ness Ave		At-Grade	Close	Close	None	Minor	At	N/A	Remove Xing	Fresno	Fresno
10	F	358+00	757388G	UP	206.8	Florence Ave		At-Grade	Close	Close	None	Minor	At	N/A	Remove Xing	Fresno	Fresno
11	F	373+25	757389N	UP	207.2	E Church Ave		At-Grade	Close	Road Above	Minor	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Fresno	Fresno
12	F	408+75	757391P	UP	207.8	Jensen Ave		Road Above	N/A	Road Above	None	None	Below	Road Above	No Change	Fresno	Fresno
13	F	373+25	028512Y	BNSF	996.2	E Church Ave		At-Grade	Remain	At-Grade	Minor	Minor	At	Road Above	Reconstruct At-Grade	Fresno	Fresno
14	F	408+75	028492P	BNSF	995.6	Jensen Ave		Road Above	N/A	Road Above	None	None	Below	Road Above	No Change	Fresno	Fresno
15	F	524+00	028462X	BNSF	993.3	E Central Ave		At-Grade	Close	Road Above	None	None	At	Road Above	Remove At-Grade, Construct Overhead	Fresno	Fresno
16	F	551+00	028461R	BNSF	992.8	E Malaga Ave		At-Grade	Close	Close	None	None	At	N/A	Remove Xing	Unincorp.	Fresno
17	F	577+25	028459P	BNSF	992.3	E American Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
18	M	633+50	028458H	BNSF	991.3	E Lincoln Ave		At-Grade	Close	Road Above	None	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
19	M	660+00	028457B	BNSF	990.8	E Clayton Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
20	M	686+25	028456U	BNSF	990.3	E Adams Ave		At-Grade	Close	Road Above	None	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
21	M	739+00	028455M	BNSF	989.3	E South Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
22	M	792+00	028454F	BNSF	988.3	E Manning Ave		At-Grade	Close	Road Above	None	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
23	M	818+50	028453Y	BNSF	987.8	E Springfield Ave		At-Grade	Close	Road Above	None	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
24	M	898+50	028452S	BNSF	986.2	E Floral Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
25	M	952+50	028449J	BNSF	985.2	E Nebraska Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
26	M	995+00	028446N	BNSF	984.4	S Chestnut Ave		At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Fresno
27	M	1008+00	028445G	BNSF	984.2	E Mountain View Ave		At-Grade	Close	Road Above	None	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
28	H	1119+00	028442L	BNSF	982.1	Conejo Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Fresno
29	H	1151+00	028440X	BNSF	981.0	S Peach Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 640' North of RR Xing	Unincorp.	Fresno
30	H	1180+00	028441E	BNSF	981.4	E Clarkson Ave		At-Grade	Remain	At-Grade	Major	Minor	At	N/A	HST 830' East of RR Xing	Unincorp.	Fresno

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
31	HST-AG- BNSF/HST-DP- BNSF/HST-AG- Corcoran/HST- DP-Corcoran	1119+00	028442L	BNSF	982.1	Conejo Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
32	HST-AG- BNSF/HST-DP- BNSF/HST-AG- Corcoran/HST- DP-Corcoran	1161+50	028440X	BNSF	981.0	S Peach Ave		At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Fresno
33	HST-AG- BNSF/HST-DP- BNSF/HST-AG- Corcoran/HST- DP-Corcoran	1175+75	028441E	BNSF	981.4	E Clarkson Ave		At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Fresno
34	HST-AG- BNSF/HST-DP- BNSF/HST-AG- Corcoran/HST- DP-Corcoran	1231+00	028439D	BNSF	980.0	E Elkhorn Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Fresno
35	HST-AG- BNSF/HST-DP- BNSF/HST-AG- Corcoran/HST- DP-Corcoran	1257+00	028438W	BNSF	979.5	S Clovis Ave		At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Fresno
36	K1	2219+50	028401G	BNSF	961.0	Kent Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 1000' West of RR Xing	Unincorp.	Kings
37	K1	2280+25	028400A	BNSF	959.9	Kansas Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kings
38	K1	2292+50	028349E	BNSF	959.6	10th Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kings
39	K1	2342+00	028348X	BNSF	958.7	Lansing Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kings
40	K1	2498+25	028345C	BNSF	955.8	Private	SR 43	At-Grade	Close	Close	None	Major	Above	N/A	Remove Xing	Unincorp.	Kings
41	K2	2344+50	028348X	BNSF	958.7	Lansing Ave		At-Grade	Close	Road Above	Minor	None	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kings
42	K2	2501+50	028345C	BNSF	955.8	Private	SR 43	At-Grade	Close	Close	None	Major	Above	N/A	Remove Xing	Unincorp.	Kings
43	K2	2593+75	028344V	BNSF	954.0	Nevada Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kings
44	K3	2626+00	028344V	BNSF	954.0	Nevada Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kings
45	K3	2534+00	028345C	BNSF	955.8	Private	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kings
46	K4	2535+00	028345C	BNSF	955.8	Private		At-Grade	Close	N/A	None	Major	Above	N/A	Remove Xing	Unincorp.	Kings
47	C1	2627+50	028344V	BNSF	954.0	Nevada Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kings
48	C1	2748+00	028343N	BNSF	951.7	Orange Ave	Otis Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Corcoran	Kings

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
49	C1	2784+00	028341A	BNSF	951.0	Brokaw Ave	Otis Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Corcoran	Kings
50	C1	2796+00	028337K	BNSF	950.8	Whitley Ave	Otis Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Corcoran	Kings
51	C1	2811+50	028334P	BNSF	950.5	Sherman Ave	Santa Fe Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Corcoran	Kings
52	C1	2812+00	028332B	BNSF	950.5	Santa Fe Way		At-Grade	Relocate	At-Grade	Minor	None	Above	N/A	Relocate at-grade crossing to east	Corcoran	Kings
53	C1	2827+50	028331U	BNSF	950.2	Santa Fe Way		At-Grade	Relocate	At-Grade	Minor	None	Above	N/A	Relocate at-grade crossing to east	Corcoran	Kings
54	C1	2914+50	028330M	BNSF	948.6	4th Avenue	Santa Fe Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kings
55	C1	2995+50	028329T	BNSF	947.0	Avenue 144		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Tulare
56	C1	3057+00	028328L	BNSF	945.9	Avenue 136		At-Grade	Close	Close	None	Minor	Above	N/A	Remove Xing	Unincorp.	Tulare
57	C2	2624+00	028344V	BNSF	954.0	Nevada Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kings
58	C2	2996+00	028329T	BNSF	947.0	Avenue 144	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 220' East of RR Xing	Unincorp.	Tulare
59	C2	3057+00	028328L	BNSF	945.9	Avenue 136		At-Grade	Close	Close	None	Minor	Above	N/A	Remove Xing	Unincorp.	Tulare
60	C3	2749+00	028343N	BNSF	951.7	Orange Ave	Otis Ave	At-Grade	Close	Road Above	Major	Major	At	Road Above	Remove At-Grade, Construct Overhead	Corcoran	Kings
61	C3	2783+50	028341A	BNSF	951.0	Brokaw Ave	Otis Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Corcoran	Kings
62	C3	2795+50	028337K	BNSF	950.8	Whitley Ave	Otis Ave	At-Grade	Remain	At-Grade	None	None	Above	Road Above	Remove At-Grade, Construct Overhead	Corcoran	Kings
63	C3	2811+00	028334P	BNSF	950.5	Sherman Ave	Santa Fe Ave	At-Grade	Remain	At-Grade	None	None	Above	N/A	Remove Xing	Corcoran	Kings
64	C3	2812+00	028332B	BNSF	950.5	Santa Fe Way		At-Grade	Remain	At-Grade	None	None	Above	N/A	No Change	Corcoran	Kings
65	C3	2828+00	028331U	BNSF	950.2	Santa Fe Way		At-Grade	Remain	At-Grade	None	None	Above	N/A	No Change	Corcoran	Kings
66	C3	2915+00	028330M	BNSF	948.6	4th Ave	Santa Fe Ave	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Kings
67	C3	2963+00	NA	BNSF	948.0	Avenue 148	SR 43	None	N/A	Road Above	Major	Major	At	Road Above	New Overhead Replacing 4th Ave & Avenue 144	Unincorp.	Tulare
68	C3	2995+50	028329T	BNSF	947.0	Avenue 144	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Tulare
69	C3	3057+00	028328L	BNSF	945.9	Avenue 136		At-Grade	Close	Close	None	Minor	Above	N/A	Remove Xing	Unincorp.	Tulare
70	P	3124+00	028327E	BNSF	944.7	Avenue 128	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Tulare
71	P	3171+00	028326X	BNSF	943.5	Avenue 120/Hesse Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Tulare
72	P	3233+00	028325R	BNSF	942.4	Avenue 112	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Tulare
73	P	3433+00	028324J	BNSF	938.8	Avenue 88	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Tulare
74	A2	4127+00	028323C	BNSF	934.2	County Rd J22	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Tulare
75	A2	4245+50	028322V	BNSF	932.1	Palmer Ave	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Tulare
76	A2	4365+00	028321N	BNSF	929.8	Avenue 24	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Tulare
77	A2	4636+50	028317Y	BNSF	924.6	Garces Hwy	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern
78	A2	4750+00	028316S	BNSF	922.5	Schuster Rd	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
79	A2	4804+00	028315K	BNSF	921.5	Pond Rd	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Kern
80	A2	4850+00	028310B	BNSF	920.5	Peterson Rd	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern
81	L1	5218+50	028309G	BNSF	918.0	Blankenship Ave	SR 43	At-Grade	Remain	At-Grade	None	None	At	N/A	No Change	Unincorp.	Kern
82	L1	5272+00	028308A	BNSF	917.0	Taussig Ave	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Kern
83	L2	5218+50	028309G	BNSF	918.0	Blankenship Ave	SR 43	At-Grade	Remain	At-Grade	None	None	At	N/A	No Change	Unincorp.	Kern
84	L2	5272+00	028308A	BNSF	917.0	Taussig Ave	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kern
85	L3	5219+00	028309G	BNSF	918.0	Blankenship Ave	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Kern
86	L3	5272+00	028308A	BNSF	917.0	Taussig Ave	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Kern
87	L4	5219+00	028309G	BNSF	918.0	Blankenship Ave	SR 43	At-Grade	Close	Close	None	Major	At	N/A	Remove Xing	Unincorp.	Kern
88	L4	5272+00	028308A	BNSF	917.0	Taussig Ave	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kern
89	WS1	5497+00	028306L	BNSF	914.5	McCombs Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Wasco	Kern
90	WS1	5557+00	028304X	BNSF	913.5	SR 46		Road Below	N/A	Road Below	None	None	Above	Road Below	No Change	Wasco	Kern
91	WS1	5578+50	028302J	BNSF	913.1	6th St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Wasco	Kern
92	WS1	5610+00	028300V	BNSF	912.5	Poso Drive		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Wasco	Kern
93	WS1	5716+00	028397U	BNSF	910.4	Kimberlina Rd		At-Grade	Close	Road Below	None	Minor	At	Road Below	Remove At-Grade, Construct Underpass	Unincorp.	Kern
94	WS1	5835+00	028395F	BNSF	908.0	Merced Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern
95	WS1	5884+00	028394Y	BNSF	907.2	Poplar Ave	SR 43	At-Grade	Close	Road Above	None	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern
96	WS1	5919+00	028393S	BNSF	906.5	Fresno Ave	SR 43	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern
97	WS1	5958+50	028392K	BNSF	905.8	Shafter Ave	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Shafter	Kern
98	WS1	5976+50	028391D	BNSF	905.5	Central Ave	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Shafter	Kern
99	WS1	5994+50	028390W	BNSF	905.1	Lerdo Highway	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Shafter	Kern
100	WS1	6032+50	028386G	BNSF	904.4	Beech Ave & Los Angeles St	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Shafter	Kern
101	WS1	6068+50	028385A	BNSF	903.7	Riverside	SR 43	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kern
102	WS1	6085+00	N/A	BNSF	903.3	Santa Fe Way	Relocated Spur	None	N/A	At-Grade	Minor	None	Above	N/A	New at-grade crossing of relocated spur	Unincorp.	Kern
103	WS1	6096+00	N/A	BNSF	903.1	Orange Ave	Relocated Spur	None	N/A	At-Grade	None	None	Above	N/A	New at-grade crossing of relocated spur	Unincorp.	Kern
104	WS1	6107+50	028384T	BNSF	903.0	Cherry Ave	Santa Fe Way	At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Unincorp.	Kern
105	WS1	6117+00	N/A	BNSF	902.8	Burbank St	Relocated Spur	None	N/A	At-Grade	None	None	Above	N/A	New at-grade crossing of relocated spur	Unincorp.	Kern
106	WS1	6133+00	030102A	BNSF	902.7	Cherry Ave	Removed Spur	At-Grade	Closed	N/A	None	None	At	N/A	Remove at-grade crossing of old spur	Unincorp.	Kern
107	WS1	6143+00	028383L	BNSF	902.3	Burbank St	Santa Fe Way	At-Grade	Close	Road Above	Major	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Unincorp.	Kern
108	WS1	6161+00	030101T	BNSF	901.9	Santa Fe Way	Removed Spur	At-Grade	Closed	N/A	None	None	At	N/A	Remove at-grade crossing of old spur	Unincorp.	Kern

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
109	WS1	6293+00	028381X	BNSF	899.5	7th Standard Road	Santa Fe Way	Road Above	N/A	Road Above	None	None	At	Road Above	No Change	Unincorp.	Kern
110	WS1	6405+00	028380R	BNSF	897.3	Kratzmeyer Rd	Santa Fe Way	At-Grade	Close	Road Above	None	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Bakersfield	Kern
111	WS1	6443+00	028379W	BNSF	896.6	Reina Rd	Santa Fe Way	At-Grade	Close	Road Above	None	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Bakersfield	Kern
112	WS2	6250+00	028381X	BNSF	899.5	7th Standard Road	Santa Fe Way	Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Unincorp.	Kern
113	WS2	6362+00	028380R	BNSF	897.3	Kratzmeyer Rd	Santa Fe Way	At-Grade	Close	Road Above	None	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Bakersfield	Kern
114	WS2	6399+50	028379W	BNSF	896.6	Reina Rd	Santa Fe Way	At-Grade	Close	Road Above	None	Minor	At	Road Above	Remove At-Grade, Construct Overhead	Bakersfield	Kern
115	B1	6799+50	028376B	BNSF	895.3	Hageman Rd		Road Below	N/A	Road Below	None	None	At	Road Below	No Change	Bakersfield	Kern
116	B1	6880+50	028375U	BNSF	893.8	SR 58		Road Above	N/A	Road Above	None	Minor	At	Road Above	Replace Overhead	Bakersfield	Kern
117	B1	7151+50	028363A	BNSF	888.7	SR 99		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
118	B1	7164+00	028362T	BNSF	888.5	Oak St		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
119	B1	7216+00	028359K	BNSF	887.5	H St		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 220' South of RR Xing	Bakersfield	Kern
120	B1	7223+00	028357W	BNSF	887.4	Chester Ave		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 170' South of RR Xing	Bakersfield	Kern
121	B1	7230+00	028354B	BNSF	887.2	L St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
122	B1	7237+00	028351F	BNSF	887.1	N St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
123	B1	7237+50	027494A	BNSF	887.1	Pedestrian Overhead		Road Above	N/A	Road Above	Minor	Minor	Above	N/A	Relocate Ped Overhead	Bakersfield	Kern
124	B1	7248+00	028297P	BNSF	886.9	Q St		Road Below	N/A	Road Below	None	None	Above	Road Below	No Change	Bakersfield	Kern
125	B1	7270+50	028290S	BNSF	886.5	SR 204/Union Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 200' South of RR Xing	Bakersfield	Kern
126	B1	7275+00	028289X	BNSF	886.4	Sonora St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 250' South of RR Xing	Bakersfield	Kern
127	B1	7285+00	028288R	BNSF	886.2	Tulare St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 340' South of RR Xing	Bakersfield	Kern
128	B1	7295+50	028285V	BNSF	886.0	Baker St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 440' South of RR Xing	Bakersfield	Kern
129	B1	7306+00	028284N	BNSF	885.8	E Truxton		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 510' South of RR Xing	Bakersfield	Kern
130	B1	7308+00	028283G	BNSF	885.7	Beale Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 510' South of RR Xing	Bakersfield	Kern
131	B1	7318+00	028281T	BNSF	885.6	E 21st St/Gage St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 640' South of RR Xing	Bakersfield	Kern
132	B1	7328+00	028280L	BNSF	885.4	Sumner/Miller St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 750' South of RR Xing	Bakersfield	Kern
133	B1	7346+00	750949U	SJVR	313.8	Edison Hwy		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 200' South of RR Xing	Bakersfield	Kern
134	B1	7350+00	750950N	SJVR	314.1	Washington St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 200' South of RR Xing	Bakersfield	Kern
135	B1	7351+00	750951V	SJVR	314.1	Edison Hwy		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 200' South of RR Xing	Bakersfield	Kern
136	B1	7377+00	757408R	UP	314.4	Mt Vernon Ave		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
137	B1	7431+00	748417R	UP	315.4	Oswell St		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
138	B2	6799+50	028376B	BNSF	895.3	Hageman Rd		Road Below	N/A	Road Below	None	None	At	Road Below	No Change	Bakersfield	Kern
139	B2	6880+00	028375U	BNSF	893.8	SR 58		Road Above	N/A	Road Above	None	Minor	At	Road Above	Replace Overhead	Bakersfield	Kern

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
140	B2	7112+00	028292F	BNSF	889.4	Truxtun Ave		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 400' West of RR Xing	Bakersfield	Kern
141	B2	7147+50	028363A	BNSF	888.7	SR 99		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
142	B2	7161+50	028362T	BNSF	888.5	Oak St		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
143	B2	7214+00	028359K	BNSF	887.5	H St		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 150' North of RR Xing	Bakersfield	Kern
144	B2	7221+00	028357W	BNSF	887.4	Chester Ave		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 70' North of RR Xing	Bakersfield	Kern
145	B2	7228+00	028354B	BNSF	887.2	L St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
146	B2	7235+00	028351F	BNSF	887.1	N St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
147	B2	7235+50	027494A	BNSF	887.1	Pedestrian Overhead		Road Above	N/A	Road Above	Minor	Minor	Above	N/A	Relocate Ped Overhead	Bakersfield	Kern
148	B2	7246+00	028297P	BNSF	886.9	Q St		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 220' South of RR Xing	Bakersfield	Kern
149	B2	7268+50	028290S	BNSF	886.5	SR 204/Union Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 800' South of RR Xing	Bakersfield	Kern
150	B2	7271+00	028289X	BNSF	886.4	Sonora St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 950' South of RR Xing	Bakersfield	Kern
151	B2	7342+00	750952C	SJVR	314.1	California Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
152	B2	7431+00	748417R	UP	315.4	Oswell St		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
153	B3	6799+50	028376B	BNSF	895.3	Hageman Rd		Road Below	N/A	Road Below	None	None	At	Road Below	No Change	Bakersfield	Kern
154	B3	6880+00	028375U	BNSF	893.8	SR 58		Road Above	N/A	Road Above	None	Minor	At	Road Above	Replace Overhead	Bakersfield	Kern
155	B3	7112+00	028292F	BNSF	889.4	Truxtun Ave		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 400' West of RR Xing	Bakersfield	Kern
156	B3	7147+50	028363A	BNSF	888.7	SR 99		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
157	B3	7162+00	028362T	BNSF	888.5	Oak St		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
158	B3	7214+00	028359K	BNSF	887.5	H St		Road Below	N/A	Road Below	None	None	Above	Road Below	No Change	Bakersfield	Kern
159	B3	7221+00	028357W	BNSF	887.4	Chester Ave		Road Below	N/A	Road Below	None	None	Above	Road Below	HST140' South of RR Xing	Bakersfield	Kern
160	B3	7228+50	028354B	BNSF	887.2	L St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 250' South of RR Xing	Bakersfield	Kern
161	B3	7235+50	028351F	BNSF	887.1	N St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 250' South of RR Xing	Bakersfield	Kern
162	B3	7235+00	027494A	BNSF	887.1	Pedestrian Overhead		Road Above	N/A	Road Above	Minor	Minor	Above	N/A	Relocate Ped Overhead	Bakersfield	Kern
163	B3	7246+50	028297P	BNSF	886.9	Q St		Road Below	N/A	Road Below	None	None	Above	Road Below	HST 160' South of RR Xing	Bakersfield	Kern
164	B3	7269+00	028290S	BNSF	886.5	SR 204/Union Ave		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 150' South of RR Xing	Bakersfield	Kern
165	B3	7274+50	028289X	BNSF	886.4	Sonora St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 150' South of RR Xing	Bakersfield	Kern
166	B3	7285+00	028288R	BNSF	886.2	Tulare St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 150' South of RR Xing	Bakersfield	Kern
167	B3	7295+50	028285V	BNSF	886.0	Baker St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 150' South of RR Xing	Bakersfield	Kern
168	B3	7305+00	028284N	BNSF	885.8	E Truxton		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 150' South of RR Xing	Bakersfield	Kern
169	B3	7307+00	028283G	BNSF	885.7	Beale Ave		None	N/A	N/A	None	None	Above	Road Below	Crossing Removed	Bakersfield	Kern
170	B3	7317+00	028281T	BNSF	885.6	E 21st St/Gage St		None	N/A	N/A	None	None	Above	Road Below	Crossing Removed	Bakersfield	Kern
171	B3	7327+00	028280L	BNSF	885.4	Sumner/Miller St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 300' South of RR Xing	Bakersfield	Kern

Table 2-B-3
Railroad Crossings Within HST Project

No.	HST Align	Approx. HST Station	RR Xing DOT#	RR	Approx. RR MP	Road Xing RR	Road Cross- street	Exist RR Xing Type	If Exist At-Grade	Proposed RR Xing Type	Road Realign	Road Network/Flow Changes	Prop. HST Grade	Proposed HST Xing Road	Proposed RR Xing Improvement	City	County
172	B3	7345+00	750949U	SJVR	313.8	Edison Hwy		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
173	B3	7349+50	750950N	SJVR	314.1	Washington St		At-Grade	Remain	At-Grade	None	None	Above	Road Below	HST 100' North of RR Xing	Bakersfield	Kern
174	B3	7350+00	750951V	SJVR	314.1	Edison Hwy		At-Grade	Remain	At-Grade	None	None	Above	Road Below	No Change	Bakersfield	Kern
175	B3	7376+50	757408R	UP	314.4	Mt Vernon Ave		Road Above	N/A	Road Above	None	None	Above	Road Below	No Change	Bakersfield	Kern
Note: List based on best available data from the California Public Utilities Commission and the Federal Railroad Administration. Acronym: N/A = Not applicable.																	

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