

APPENDIX 3.11-B

Existing and Proposed Railroad Crossings

Table 3.11-B1
 Proposed HST Crossings of Existing Railroad Tracks

ID#	HST Align	Approx. HST Station	RR	Approx. RR MP	RR Ownership	Prop. HST Grade	Prop. HST Xing RR	City	County
1	BNSF-21	ML 811+00	UPRR	175.2	UPRR	Above	Over RR	Unincorp.	Madera
2	BNSF-21	MC 5905+00	UPRR	153.9	UPRR	Above	Over RR	Merced	Merced
3	BNSF-24	ML 1425+00	UPRR	170.9	UPRR	Above	Over RR	Unincorp.	Madera
4	BNSF-24	MC 5905+00	UPRR	153.9	UPRR	Above	Over RR	Merced	Merced
5	UPRR-21	ML 715+00	UPRR	177.2	UPRR	Above	Over RR	Unincorp.	Madera
6	UPRR-21	ML 816+00	UPRR Spur	178.7	UPRR	Above	Over RR	Unincorp.	Madera
7	UPRR-21	ML 1085+00	UPRR Spur	184.1	UPRR	Above	Over RR	Madera	Madera
8	UPRR-21	MC 5250+00	UPRR	166.4	UPRR	Above	Over RR	Unincorp.	Madera
9	UPRR-21	WC 764+00 NB	UPRR	112.0	UPRR	Above	Over RR	Unincorp.	Madera
10	UPRR-21	WC 338+00 SB	UPRR	111.9	UPRR	Above	Over RR	Unincorp.	Madera
11	UPRR-24	ML 1557+00	UPRR	176.0	UPRR	Above	Over RR	Unincorp.	Madera
12	UPRR-24	ML 816+00	UPRR Spur	178.7	UPRR	Above	Over RR	Unincorp.	Madera
13	UPRR-24	ML 1085+00	UPRR Spur	184.1	UPRR	Above	Over RR	Madera	Madera
14	UPRR-24	MC 5250+00	UPRR	166.4	UPRR	Above	Over RR	Unincorp.	Madera
15	Hybrid Ave. 21	ML 610+00	UPRR	175.2	UPRR	Above	Over RR	Unincorp.	Madera
16	Hybrid Ave. 21	MC 5250+00	UPRR	166.4	UPRR	Above	Over RR	Unincorp.	Madera
17	Hybrid Ave. 21	WC 764+00 NB	UPRR	112.0	UPRR	Above	Over RR	Unincorp.	Madera
18	Hybrid Ave. 21	WC 338+00 SB	UPRR	111.9	UPRR	Above	Over RR	Unincorp.	Madera
19	Hybrid Ave. 24	ML 1425+00	UPRR	170.9	UPRR	Above	Over RR	Unincorp.	Madera
20	UPRR-24 WCDO	ML 1557+00	UPRR	176.0	UPRR	Above	Over RR	Unincorp.	Madera
21	UPRR-24 WCDO	ML 816+00	UPRR Spur	178.7	UPRR	Above	Over RR	Unincorp.	Madera
22	UPRR-24 WCDO	ML 1085+00	UPRR Spur	184.1	UPRR	Above	Over RR	Madera	Madera
23	ALL	FR 1714+00	UPRR	194.9	UPRR	Above	Over RR	Fresno	Fresno

Table 3.11-B2
Proposed Public Road Crossings of HST Tracks

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
1	UPRR 21ML	1593+50	Avenue 7	None	None	Trench	Above	Unincorp.	Madera
2	UPRR 21ML	1591+00	Road 33	Minor	Minor	Trench	Above	Unincorp.	Madera
3	UPRR 21ML	1582+00	Road 33	Minor	Minor	Trench	Above	Unincorp.	Madera
4	UPRR 21ML	1525+50	Avenue 8	Minor	Minor	At	Above	Unincorp.	Madera
5	UPRR 21ML	1457+00	Avenue 9	Minor	Minor	At	Above	Unincorp.	Madera
6	UPRR 21ML	1318+50	Avenue 11	Minor	Minor	At	Above	Unincorp.	Madera
7	UPRR 21ML	1250+50	Avenue 12/Road 29	None	None	Above	Above	Unincorp.	Madera
8	UPRR 21ML	1182+50	Avenue 13	None	None	Above	Above	Madera	Madera
9	UPRR 21ML	1113+00	E. Olive Ave/ E 14th St	None	None	Above	Below	Madera	Madera
10	UPRR 21ML	1088+50	E. 9th St	None	None	Above	Below	Madera	Madera
11	UPRR 21ML	1074+00	6th St	None	None	Above	Below	Madera	Madera
12	UPRR 21ML	1070+00	E. Yosemite Ave/ SR 145	None	None	Above	Below	Madera	Madera
13	UPRR 21ML	1061+00	4th St	None	None	Above	Below	Madera	Madera
14	UPRR 21ML	1057+00	3rd St	None	None	Above	Below	Madera	Madera
15	UPRR 21ML	1043+50	Central Ave	None	None	Above	Below	Madera	Madera
16	UPRR 21ML	1014+00	W Wilson St	None	None	Above	Below	Madera	Madera
17	UPRR 21ML	1009+00	Avenue 15 1/2	None	None	Above	Below	Madera	Madera
18	UPRR 21ML	1004+00	W Cleveland Ave/ Country Club Dr	Minor	Minor	Above	Below	Madera	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
19	UPRR 21ML	1002+00	Sharon Blvd	Minor	Major	Above	Below	Madera	Madera
20	UPRR 21ML	981+00	Clark St	None	None	Above	Below	Madera	Madera
21	UPRR 21ML	978+00	Cardwell St	None	None	Above	Below	Madera	Madera
22	UPRR 21ML	964+00	Krohn St	None	None	Above	Below	Madera	Madera
23	UPRR 21ML	946+00	Ellist St/ Ave 16	None	None	Above	Below	Madera	Madera
24	UPRR 21ML	897+00	Avenue 17	None	None	Above	Below	Unincorp.	Madera
25	UPRR 21ML	874+00	Sharon Blvd	None	None	Above	Below	Unincorp.	Madera
26	UPRR 21ML	860+00	Gardena Dr	None	None	Above	Below	Unincorp.	Madera
27	UPRR 21ML	853+00	Road 24	None	None	Above	Below	Unincorp.	Madera
28	UPRR 21MC/ (UPRR 21ML)	4609+00/ (786+80)	Avenue 18 1/2	None	None	Above	Above	Unincorp.	Madera
29	UPRR 21ML	715+00 to 690+00	SR 99	None	None	Above	Below	Unincorp.	Madera
30	UPRR 21MC	4696+35	Berenda Blvd	None	None	At	Close	Unincorp.	Madera
31	UPRR 21MC	4702+00	Berenda Blvd	None	None	At	Close	Unincorp.	Madera
32	UPRR 21ML	682+00	Golden State Blvd	None	None	Above	Below	Unincorp.	Madera
33	UPRR 21MC	4720+00	Fairmead Blvd	Minor	Minor	At	Below	Unincorp.	Madera
34	UPRR 21ML	660+00	Golden State Blvd	Major	Major	Above	Below	Unincorp.	Madera
35	UPRR 21ML	655+50	Avenue 20	Major	Major	Above	Below	Unincorp.	Madera
36	UPRR-21MC	4738+50	Avenue 20 & 20 1/2	Major	Major	At	Above	Unincorp.	Madera
37	UPRR 21ML	636+50	Road 21	Minor	Minor	Above	Below	Unincorp.	Madera
38	UPRR 21ML	621+00	Unpaved Rd	Minor	Major	At	Close	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
39	UPRR 21ML	607+00	Road 20 1/2	Minor	Major	At	Close	Unincorp.	Madera
40	UPRR 21ML	579+00	Road 20	Minor	Minor	At	Above	Unincorp.	Madera
41	UPRR 21ML	551+00	Road 19 1/2	Minor	Major	At	Close	Unincorp.	Madera
42	UPRR 21ML	524+00	Road 19	Minor	Minor	At	Above	Unincorp.	Madera
43	UPRR 21ML	497+50	Road 18 1/2	Minor	Major	At	Close	Unincorp.	Madera
44	UPRR 21ML	470+50	Road 18	Minor	Major	At	Close	Unincorp.	Madera
45	UPRR 21ML/ (UPRR 21WC)	444+00/ (626+00,198+00)	Road 17 1/2	Minor	Major	At	Above	Unincorp.	Madera
	BNSF 21ML/ (UPRR 21WC)	442+00/ (626+00, 198+00)							
46	UPRR 21ML/ (UPRR 21WC)	418+00/ (599+00,171+00)	Road 17	Minor	Major	At/(Above,At)	Close	Unincorp.	Madera
47	UPRR 21ML/ (UPRR 21WC)	391+00/ (572+00,145+00)	Road 16 1/2	Minor	Major	At/(Above,At)	Close	Unincorp.	Madera
48	UPRR 21ML/ (UPRR 21WC)	365+00/ (546+00,118+00)	Road 16	Minor	Major	At	Above	Unincorp.	Madera
	BNSF 21ML/ (UPRR 21WC)	362+00/ (546+00, 118+00)							
49	UPRR 21ML/ (UPRR 21WC)	338+50/ (519+00)	Road 15 1/2	Minor	Major	At	Close	Unincorp.	Madera
50	UPRR 21ML	313+50	Road 15	Minor	Major	At	Close	Unincorp.	Madera
51	UPRR 21WC	657+00,229+00	Road 18	Minor	Major	At	Close	Unincorp.	Madera
52	UPRR 21WC	662+00,233+50	Avnue 21 1/2	Minor	Minor	At	Above	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
53	UPRR 21WC	694+50,266+00	Avenue 22	Minor	Minor	At	Above	Unincorp.	Madera
54	UPRR 21WC	707+50, 281+00	Road 18 1/2	Minor	Major	At	Below	Unincorp.	Madera
55	UPRR 21WC	722+00,293+50	Avenue 22 1/2	Minor	Major	At	Close	Unincorp.	Madera
56	UPRR 21WC	749+00,320+50	East SR 152	None	None	Above	Below	Unincorp.	Madera
57	UPRR 21WC	751+00,322+00	West SR 152	None	None	Above	Below	Unincorp.	Madera
58	UPRR 21WC	753+00,325+50	SR 99 SB	None	None	Above	Below	Unincorp.	Madera
59	UPRR 21WC	756+00,330+00	SR 99 NB	None	None	Above	Below	Unincorp.	Madera
60	UPRR 21WC	767+00	Fairmead Blvd	Major	Major	Above	Below	Unincorp.	Madera
61	UPRR 21WC	772+00	SR 99 NB	None	None	Above	Below	Unincorp.	Madera
62	UPRR 21WC	344+50	SR 99 SB	None	None	Above	Below	Unincorp.	Madera
63	UPRR 21WC	778+50	SR 99 SB	None	None	Above	Below	Unincorp.	Madera
64	UPRR 21MC	4795+00	Avenue 21	None	None	At	Below	Unincorp.	Madera
65	UPRR 21MC (21 Hybrid MC)	4831+00 (302+00, 601+00)	Avenue 21 1/2	None	None	Above	Below	Unincorp.	Madera
66	UPRR 21MC (21 Hybrid MC)	4854+00 (325+00, 625+00)	Avenue 21 1/2 / Road 20 Interchange	None	None	Above	Above	Unincorp.	Madera
67	UPRR 21MC	4941+00	Avenue 23	None	None	Above	Below	Unincorp.	Madera
68	UPRR 21MC	4945+00	Road 18 3/4	Minor	None	Above	Below	Unincorp.	Madera
69	UPRR 21MC	4952+00	Arc Dr	None	None	Above	Below	Unincorp.	Madera
70	UPRR 21MC	4975+00	SR 99	None	None	Above	Below	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
71	UPRR 21MC	4979+00	SR 99	None	None	Above	Below	Unincorp.	Madera
72	UPRR 21MC/ (UPRR 21WC)	4988+50/ (789+00,361+00)	Gordon St	None	None	Above	Below	Unincorp.	Madera
73	UPRR 21MC/ (UPRR 21WC)	5009+00/ (809+50,381+00)	Avenue 24	None	None	Above	Below	Unincorp.	Madera
74	UPRR 21MC/ (UPRR 21WC)	5043+00/ (8043+00,414+00)	Avenue 24 1/2	None	None	Above	Below	Unincorp.	Madera
75	UPRR 21MC	5050+00	Unpaved Cul de Sac	None	None	Above	Below	Unincorp.	Madera
76	UPRR 21MC	5147+00	SB On-Ramp to SR 99	None	None	Above	Below	Chowchilla	Madera
77	UPRR 21MC	5150+00	Robertson Blvd/SR 233	None	None	Above	Below	Chowchilla	Madera
78	UPRR 21MC	5155+00	SB Off-Ramp from SR 99	None	None	Above	Below	Chowchilla	Madera
79	UPRR 21MC	5229+50	Road 15	None	None	Above	Below	Unincorp.	Madera
80	UPRR 21MC	5241+00	SB SR 99 On-Ramp	None	None	Above	Below	Unincorp.	Madera
81	UPRR 21MC	5245+00	SB SR 99 Off-Ramp	None	None	Above	Below	Unincorp.	Madera
82	UPRR 21MC	5376+00	Vista Rd/ Co Road 13	None	Major	Above	Below	Unincorp.	Merced
83	UPRR 21MC	5475+00	Sandy Mush Rd Interchange	Minor	Major	At	Above	Unincorp.	Merced
84	UPRR 21MC	5548+00	Athlone Rd	Minor	Major	At	Close	Unincorp.	Merced
85	UPRR 21MC	5657+00	Le Grand Rd	Major	Major	At	Above	Unincorp.	Merced
86	UPRR 21MC	5665+00	Connector Rd	Minor	Major	At	Close	Unincorp.	Merced
87	UPRR 21MC	5680+00	Le Grand Rd	Minor	Major	At	Close	Unincorp.	Merced
88	UPRR 21MC	5759+00	Lingard Rd	Minor	Major	At	Close	Unincorp.	Merced

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
89	UPRR 21MC	5774+00	Unpaved Rd	None	None	At	Close	Unincorp.	Merced
90	UPRR 21MC	5835+00	McHenry Rd	None	None	At	Close	Unincorp.	Merced
91	UPRR 21MC	5890+00	Healy Rd	Minor	Major	At	Close	Merced	Merced
92	UPRR 21MC	5917+00	E Mission Ave	None	None	Trench	Above	Merced	Merced
93	UPRR 21MC	5950+50	E Gerard Ave	Minor	Major	At	Close	Merced	Merced
94	UPRR 21MC	5962+00	Henry St	Minor	Major	At	Close	Merced	Merced
95	UPRR 21MC	5990+00	E Childs St	None	None	Trench	Above	Merced	Merced
96	UPRR 21MC	6005+00	Brantley St	None	Major	At	Close	Merced	Merced
97	UPRR 21MC	6021+00	Delong St	None	Major	At	Close	Merced	Merced
98	UPRR 21MC	6029+00	Crist Ave	None	Major	At	Close	Merced	Merced
99	UPRR 21MC	6035+00	D St	None	Major	At	Close	Merced	Merced
100	UPRR 21MC	6041+00	SR 99	None	None	Trench	Above	Merced	Merced
101	UPRR 21MC	6052+00	G St	None	Minor	At	Above	Merced	Merced
102	UPRR 24ML	1675+00	Fairmead Blvd	None	None	Above	Below	Madera	Madera
103	UPRR 24ML	1656+50	Avenue 20 1/2	None	None	Above	Below	Madera	Madera
104	UPRR 24MC/ (UPRR 24ML)	4794+00/ (1601+00)	Avenue 21	None	None	Above	Below	Madera	Madera
105	UPRR 24MC/ (UPRR 24ML)	4831+00/ (1563+00)	Avenue 21 1/2	None	None	Above	Below	Madera	Madera
106	UPRR 24ML	1541+00	Avenue 21 1/2 & Rd 20 Interchange	None	None	Above	Below	Madera	Madera
107	UPRR 24ML	1530+00	SR 99 NB	None	None	Above	Below	Madera	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
108	UPRR 24ML	1520+00	SR 99 SB	None	None	Above	Below	Madera	Madera
109	UPRR 24ML	1513+00	Road 19/Road 19 1/2	None	None	Above	Below	Madera	Madera
110	UPRR 24ML	1481+00	Road 19	None	None	Above	Below	Madera	Madera
111	UPRR 24ML	1475+00	Avenue 22 1/2	None	None	Above	Below	Madera	Madera
112	UPRR 24ML	1450+00	Road 18 1/2	None	None	Above	Below	Madera	Madera
113	UPRR 24ML	1421+00	Avenue 23/Road 18	None	None	Above	Below	Madera	Madera
114	UPRR 24ML	1420+00	SR 152	None	None	Above	Below	Madera	Madera
115	UPRR 24ML	1392+00	Road 17 1/2	Minor	Major	At	Close	Unincorp.	Madera
116	UPRR 24ML	1363+00	Road 17	Minor	Major	At	Close	Unincorp.	Madera
117	UPRR 24ML	1348+50	Avenue 23 1/2	Minor	Minor	At	Above	Unincorp.	Madera
118	UPRR 24ML	1308+00	Road 16	Minor	Minor	At	Above	Unincorp.	Madera
119	UPRR 24ML	1295+00	Road 15 3/4	Minor	Major	At	Close	Unincorp.	Madera
120	UPRR 24ML	1255+50	Road 15	Minor	Minor	At	Above	Unincorp.	Madera
121	UPRR 24ML	1223+00	SR 233 (Robertson Blvd)	Minor	Minor	At	Above	Unincorp.	Madera
122	UPRR 24ML	1202+00	Road 14	Minor	Minor	At	Above	Unincorp.	Madera
123	UPRR 24ML	1149+00	Road 13	Minor	Minor	At	Above	Unincorp.	Madera
124	UPRR 24ML	1096+50	Road 12	Minor	Minor	At	Close	Unincorp.	Madera
125	UPRR 24ML	1048+00	Road 11	Minor	Minor	At	Close	Unincorp.	Madera
126	UPRR 24ML/ (UPRR 24WC)	991+00/ (169+00, 741+00)	Road 10	Minor	Minor	At (Above, At)	Close	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
127	UPRR 24ML/ (UPRR 24WC)	941+50/ (119+50)	Road 9	Minor	Minor	At	Above	Unincorp.	Madera
128	UPRR 24WC	875+00, 304+00	Avenue 25	Minor	Minor	At	Above	Unincorp.	Madera
129	UPRR 24WC	923+00, 351+50	Avenue 26	Minor	Minor	At	Above	Unincorp.	Madera
130	UPRR 24WC	1055+00, 484+00	Cross Rd	Minor	Minor	At	Above	Unincorp.	Madera
131	UPRR 24WC/ (UPRR 24MC)	579+00, 1149+00/ (5475+00)	Sandy Mush Rd Interchange	Minor	Major	Above, At (At)	Above	Unincorp.	Merced
132	UPRR-24MLDO	1453+00	SR 99	None	None	Above	Below	Unincorp.	Madera
133	UPRR-24MLDO	1444+00	SR 152	None	None	Above	Below	Unincorp.	Madera
134	UPRR-24MLDO	1437+00	SR 99	None	None	Above	Below	Unincorp.	Madera
135	UPRR-24MLDO	1408+00	Road 18	Minor	Major	Above	Close	Unincorp.	Madera
136	UPRR-24MLDO	1393+00	Avenue 23 1/2	Minor	Major	At	Above	Unincorp.	Madera
137	UPRR-24MLDO	1379+00	Road 17 1/2	Minor	Major	At	Close	Unincorp.	Madera
138	UPRR-24MLDO	1351+00	Road 17	Minor	Major	At	Close	Unincorp.	Madera
139	UPRR-24MLDO	1297+00	Road 16	Minor	Minor	At	Above	Unincorp.	Madera
140	UPRR-24MLDO	1284+00	Road 15 3/4	Minor	Major	At	Close	Unincorp.	Madera
141	UPRR-24MLDO	1245+00	Road 15	Minor	Minor	At	Above	Unincorp.	Madera
142	Hybrid 24ML/ (UPRR 24MCDO) UPRR 24MLDO/ (UPRR 24MCDO)	1219+50/ (5058+00, 5058+50) 1213+50/ (5058+00, 5058+50)	SR 233 (Robertson Blvd)	Minor	Minor	At	Above	Unincorp.	Fresno

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
143	Hybrid 24ML/ (UPRR 24MCDO) UPRR 24MLDO/ (UPRR 24MCDO)	1198+00/ (5097+50, 5098+50) 1192+50/ (5097+50, 5098+50)	Road 14	Minor	Major	At	Close	Unincorp.	Fresno
144	Hybrid 24ML/ (UPRR 24MCDO) UPRR 24ML/ (UPRR 24MCDO)	1145+00/ (5155+00, 5155+00) 1149+00/ (5155+00, 5155+00)	Road 13	Minor	Minor	At	Above	Unincorp.	Fresno
145	Hybrid 24ML UPRR 24ML	1092+00 1097+00	Road 12	Minor	Major	At	Close	Unincorp.	Fresno
146	Hybrid 24ML/ (UPRR 24WCDO) UPRR 24ML/ (UPRR 24WCDO)	987+00/ (167+00, 536+00) 991+00/ (167+00, 536+00)	Road 10	Minor	Minor	At	Above	Unincorp.	Fresno
147	Hybrid 24ML UPRR 24ML	936+00 940+00	Road 9	Minor	Minor	At	Above	Unincorp.	Fresno
148	UPRR 24WCDO/ (UPRR 24MCDO)	302+00, 669+00/ (5206+00, 5207+00)	Avenue 25/Ave 24 1/2	Major	Major	At	Above	Unincorp.	Fresno
149	UPRR 24WCDO/ (UPRR 24MCDO)	350+00, 717+50/ (5255+00, 5255+00)	Avenue 26	Major	Major	At	Above	Unincorp.	Fresno

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
150	UPRR 24MCDO	5389+00	Cross Rd	Minor	Minor	At	Above	Unincorp.	Fresno
151	UPRR 24MCDO	5415+00	Road 12	Minor	Minor	At	Close	Unincorp.	Fresno
152	UPRR 24MCDO	5476+00	Sandy Mush Rd Interchange	Minor	Major	At	Above	Unincorp.	Fresno
153	21 Hybrid MC	593+00, 293+00	Fairmead Blvd	Minor	Minor	Above	Below	Unincorp.	Madera
154	BNSF 21ML	1654+00	Road 33	Minor	Minor	Above	Above	Unincorp.	Madera
155	BNSF 21ML	1677+00	Avenue 7	Minor	Minor	At-Grade	Above	Unincorp.	Madera
156	BNSF 21ML	1611+00	Avenue 8	None	None	At-Grade	Above	Unincorp.	Madera
157	BNSF 21ML	1551+00	Avenue 9	Minor	Minor	At-Grade	Above	Unincorp.	Madera
158	BNSF 21ML	1494+00	Avenue 10	Minor	Minor	At-Grade	Above	Unincorp.	Madera
159	BNSF 21ML	1440+00	Avenue 11	Minor	Minor	At-Grade	Above	Unincorp.	Madera
160	BNSF 21ML	1386+00	Avenue 12	Minor	Minor	At-Grade	Above	Unincorp.	Madera
161	BNSF 21ML	1330+00	Avenue 13	Minor	Minor	At-Grade	Above	Unincorp.	Madera
162	BNSF 21ML	1201+00	Avenue 15	Minor	Minor	At-Grade	Above	Madera	Madera
163	BNSF 21ML	1168+00	Avenue 15 1/2	Minor	Minor	At-Grade	Above	Madera	Madera
164	BNSF 21ML	1131+00	W Yosemite Ave/Ca 145	Minor	Minor	At-Grade	Below	Madera	Madera
165	BNSF 21ML	1120+00	Raymond Road	Minor	Minor	At-Grade	Above	Madera	Madera
166	BNSF 21ML	1061+00	Avenue 17	Minor	Minor	At-Grade	Above	Madera	Madera
167	BNSF 21ML	1010+00	Road 27/Lake Street	None	None	Above	Below	Madera	Madera
168	BNSF 21MC	4394+00	Road 26 / Frontage Road	Minor	Minor	At- Grade/Elevated	Below	Madera	Madera
169	BNSF 21MC	4524+00	Avenue 21	Minor	Minor	At-Grade	Above	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
170	BNSF 21MC	4601+00	Road 24	Minor	Minor	At-Grade	Above	Unincorp.	Madera
171	BNSF 21MC	4719+00	Avenue 24	Minor	Minor	At-Grade	Below	Unincorp.	Madera
172	BNSF 21MC	4841+00	Avenue 26 / Robertson Blvd	Minor	Minor	At-Grade	Above	Unincorp.	Madera
173	BNSF 21ML	830+00	Ave 20	Minor	Minor	At-Grade	Above	Unincorp.	Madera
174	BNSF 21ML	784+00	Ave 20 1/2	Minor	Minor	At-Grade	Above	Unincorp.	Madera
175	BNSF 21ML	794+00	Road 24	Major	Major	At-Grade	Close	Unincorp.	Madera
176	BNSF 21ML	680+00	Road 22	Minor	Minor	At-Grade	Below	Unincorp.	Madera
177	BNSF 21ML (21 Hybrid ML)	611+00 (611+00)	Fairmead Blvd	None	None	Above	Below	Unincorp.	Madera
178	BNSF 21ML	608+00	SR 99	None	None	Above	Below	Unincorp.	Madera
179	BNSF 21ML (21 Hybrid ML)	607+00 (607+00)	Golden State Blvd	None	None	Above	Below	Unincorp.	Madera
180	BNSF 21ML (21 Hybrid ML)	574+00 (574+00)	Road 20	Minor	Minor	At-Grade	Above	Unincorp.	Madera
181	BNSF 21ML (21 Hybrid ML)	547+00 (547+00)	Road 19 1/2	None	None	At-Grade	Close	Unincorp.	Madera
182	BNSF 21ML	521+00	Road 19	None	None	At-Grade	Close	Unincorp.	Madera
183	BNSF 21ML	494+00	Road 18 1/2	Minor	Minor	At-Grade	Above	Unincorp.	Madera
184	BNSF 21ML	467+00	Road 18	None	None	At-Grade	Close	Unincorp.	Madera
185	BNSF 21ML	360+00	Road 16	Minor	Minor	At-Grade	Above	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
186	BNSF 21WC	297+00	Ave 22	Minor	Minor	At-Grade	Above	Unincorp.	Madera
187	BNSF 21MC	4839+00	S Santa Fe Ave	Minor	Minor	At-Grade	Above	Unincorp.	Merced
188	BNSF 21MC	5158+00	Buchanon Hollow Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
189	BNSF 21MC	5296+00	S Fresno Rd	None	None	Above	Below	Le Grand	Merced
190	BNSF 21MC	5304+00	E Le Grand Rd	None	None	Above	Below	Le Grand	Merced
191	BNSF 21MC	5318+00	Jefferson St	None	None	Above	Below	Le Grand	Merced
192	BNSF 21MC	5332+00	E Jackson St	None	None	Above	Below	Le Grand	Merced
193	BNSF 21MC	5334+00	Cunningham Rd	None	None	Above	Below	Le Grand	Merced
194	BNSF 21MC	5345+00	Savana Rd	None	None	Above	Below	Le Grand	Merced
195	BNSF 21MC	5457+00	E Mariposa Way	Major	Major	At-Grade	Close	Unincorp.	Merced
196	BNSF 21MC	5453+00	Burchell Ave	Minor	Minor	At-Grade	Above	Unincorp.	Merced
197	BNSF 21MC	5562+00	Plainsburg Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
198	BNSF 21MC	5614+00	Whealan	None	Major	At-Grade	Close	Unincorp.	Merced
199	BNSF 21MC	5641+00	Ranch Rd	None	Minor	At-Grade	Close	Unincorp.	Merced
200	BNSF 21MC	5720+00	S Arboleda Dr	Minor	Minor	At-Grade	Above	Unincorp.	Merced
201	BNSF 21MC	5773+00	S. Orchard Dr.	None	Major	At-Grade	Close	Unincorp.	Merced
202	BNSF 21MC	5803+00	McHenry Rd	None	Major	At-Grade	Close	Unincorp.	Merced
203	BNSF 21MC	5863+00	Vassar Ave	None	None	Above	Below	Unincorp.	Merced
204	BNSF 21MC	5877+00	Yale Ave	None	None	Above	Below	Unincorp.	Merced
205	BNSF 21MC	5877+00	S. Coffee St	None	None	Above	Below	Unincorp.	Merced
206	BNSF 21MC	5885+00	SR 99	None	None	Above	Below	Unincorp.	Merced

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
207	BNSF 21MC	5893+00	Healy Rd	Minor	None	Above	Below	Unincorp.	Merced
208	BNSF 21MC	5913+00	E. Mission Ave	None	None	Trench	Above	Unincorp.	Merced
209	BNSF 21MC	5950+00	E. Gerard	None	Major	Above	Close	Unincorp.	Merced
210	BNSF 21MC	5990+00	E. Childs Ave	None	None	Trench	Above	Unincorp.	Merced
211	BNSF 21MC	6005+00	Brantley St	None	Major	At	Close	Merced	Merced
212	BNSF 21MC	6021+00	Delong St	None	Major	At	Close	Merced	Merced
213	BNSF 21MC	6029+00	Crist Ave	None	Major	At	Close	Merced	Merced
214	BNSF 21MC	6035+00	D St	None	Major	At	Close	Merced	Merced
215	BNSF 21MC	6052+00	G Street	None	None	At-Grade	Above	Merced	Merced
216	BNSF 21MC-01	556+00	Santa Fe Ave	None	None	Above	Below	Unincorp.	Merced
217	BNSF 21MC-01	640+00	S. White Rock Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
218	BNSF 21MC-01	645+00	Wade Ave	None	Minor	At-Grade	Close	Unincorp.	Merced
219	BNSF 21MC-01	720+00	S. Clausen Rd	None	Major	At-Grade	Close	Unincorp.	Merced
220	BNSF 21MC-01	755+00	S Ispen Ave	None	Major	At-Grade	Close	Unincorp.	Merced
221	BNSF 21MC-01	785+00	Le Grand Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
222	BNSF 21MC-01	830+00	Fresno Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
223	BNSF 21MC-01	861+00	Cunningham Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
224	BNSF 21MC-01	923+00	Santa Fe Ave	None	None	Above	Below	Le Grand	Merced
225	BNSF 21MC-01	975+00	Burchell Ave	Minor	Minor	At-Grade	Above	Unincorp.	Merced
226	BNSF 21MC-02	3150+00	Le Grand Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
227	BNSF 21MC-02	3195+00	Fresno Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
228	BNSF 21MC-02	3231+00	Cunningham Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
229	BNSF 21MC-02	3360+00	S. Burchell	None	None	Above	Below	Le Grand	Merced
230	BNSF 21MC-02	3372+00	Santa Fe Ave	None	None	Above	Below	Le Grand	Merced
231	BNSF 21MC-02	3468+00	Plainsburg Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
232	BNSF 21MC-03	1115+00	Santa Fe Ave	Minor	Minor	At-Grade	Above	Unincorp.	Merced
233	BNSF 21MC-03	1165+00	S. Burchell	None	None	Above	Below	Unincorp.	Merced
234	BNSF 21MC-03	1278+00	Plainsburg Rd	Minor	Minor	At-Grade	Above	Unincorp.	Merced
235	BNSF 21MC-03	1436+00	Arboleda Dr	Minor	Minor	At-Grade	Above	Unincorp.	Merced
236	BNSF 21MC-03	1489+00	S. Orchard Dr	Minor	Minor	At-Grade	Above	Unincorp.	Merced
237	BNSF 21MC-03	1540+00	Miles Rd	None	Major	At-Grade	Close	Unincorp.	Merced
238	BNSF 21MC-03	1595+00	S. Coffee St	None	None	Above	Below	Unincorp.	Merced
239	BNSF 21MC-03	1605+00	SR 99	None	None	Above	Below	Unincorp.	Merced
240	BNSF 21MC-03	1611+00	E. Mission Ave	None	None	Above	Below	Unincorp.	Merced
241	BNSF 21MC-03	1650+00	E. Gerard	None	None	Above	Below	Unincorp.	Merced
242	BNSF 24ML	1840+00	Ave 20	Minor	Minor	At-Grade	Above	Unincorp.	Madera
243	BNSF 24ML	1795+00	Ave 20 1/2	Minor	Minor	At-Grade	Above	Unincorp.	Madera
244	BNSF 24ML	1781+00	Road 24	Minor	Minor	At-Grade	Above	Unincorp.	Madera
245	BNSF 24ML	1637+00	Road 22	Minor	Minor	At-Grade	Above	Unincorp.	Madera
246	BNSF 24ML	1530+00	ave 23 1/2	Minor	Minor	At-Grade	Above	Unincorp.	Madera
247	BNSF 24ML	1462+00	Road 19 1/2	None	Major	At-Grade	Close	Unincorp.	Madera
248	BNSF 24ML	1462+00	Road 19	None	Major	At-Grade	Close	Unincorp.	Madera

Tab	HST Align	Approx. HST Station	Road Xing HST	Road Realign	Road Network/ Flow Changes	Prop. HST Grade	Proposed HST Xing Road	City	County
249	BNSF 24ML	1425+00	Fairmead Blvd	None	None	Above	Below	Unincorp.	Madera
250	BNSF 24ML	1425+00	SR 99	None	None	Above	Below	Unincorp.	Madera
251	BNSF 24ML	1400+00	Chowchilla Blvd	None	None	Above	Below	Unincorp.	Madera
252	BNSF 24ML	1400+00	Road 17 1/2	None	None	Above	Below	Unincorp.	Madera
253	BNSF 24ML	1356+00	Road 17	None	None	Above	Below	Unincorp.	Madera
254	BNSF 24ML	1305+00	Road 16	Minor	Minor	At-Grade	Above	Unincorp.	Madera
255	BNSF 24ML	1250+00	Road 15	Minor	Minor	At-Grade	Above	Unincorp.	Madera
256	BNSF 24ML	1220+00	Highway 233	Minor	Minor	At-Grade	Above	Unincorp.	Madera
257	BNSF 24ML	1200+00	Road 14	Minor	Minor	At-Grade	Above	Unincorp.	Madera
258	BNSF 24ML	1145+00	Road 13	Minor	Minor	At-Grade	Above	Unincorp.	Madera
259	BNSF 24ML	987+00	Road 10	Minor	Minor	At-Grade	Above	Unincorp.	Madera
260	BNSF 24ML	937+00	Road 9	Minor	Minor	At-Grade	Above	Unincorp.	Madera
261	BNSF 24WC	285+00	Ave 24	Minor	Minor	At-Grade	Above	Unincorp.	Madera
262	BNSF 24WC	335+00	Road 21	Minor	Minor	At-Grade	Above	Unincorp.	Madera
263	BNSF 24WC	424+00	Ave 26	Minor	Minor	At-Grade	Above	Unincorp.	Madera
264	21 HYBRID ML	840+00	Ave 20	Minor	Minor	At-Grade	Above	Unincorp.	Madera
265	21 HYBRID ML	793+00	Ave 20 1/2	Minor	Minor	At-Grade	Above	Unincorp.	Madera
266	21 HYBRID ML	679+00	Road 22	Minor	Minor	At-Grade	Above	Unincorp.	Madera

Table 3.11-B3
Public Railroad Crossings Within HST Project

Exist. RRX Grade	HST align.
G = Grade Crossing	HST At
A = Road Above Trk	HST Below
B = Road Below Trk	HST Above

List existing railroad crossings where < 1000 feet from HSR alignment

Otherwise, omit DOT#, railroad, railroad milepost, RRX change, and RRX grade

NA = Not applicable.

ID #	RR Xing DOT#	RR	Approx RR MP	Road Xing RR	City	County	Existing RR Xing Type	HST Alternative	If Exist At-Grade	Prop. RR Xing Type	Prop. HST Grade	Prop. HST Xing Road	Proposed Change w/ HST	Note
1	765925A	UP	149.8	V Street St 59	Merced	Merced	At-Grade	Castle HMF only	Remain	At-Grade	Above	Road Below	No Change	Some added station traffic
2	765926G	UP	150.1	R St	Merced	Merced	At-Grade	Castle HMF only	Remain	At-Grade	Above	Road Below	No Change	Some added station traffic
3	765927N	UP	150.2	O St	Merced	Merced	At-Grade	Castle HMF only	Remain	At-Grade	Above	Road Below	No Change	Some added station traffic
4	765928V	UP	150.6	M St	Merced	Merced	At-Grade	Castle HMF only	Remain	At-Grade	Above	Road Below	No Change	Some added station traffic
5	765929C	UP	150.7	Canal Street	Merced	Merced	At-Grade	Castle HMF only	Close	Close	At	N/A	Closed	
6	765930W	UP	150.8	Martin Luther King Jr	Merced	Merced	At-Grade	Castle HMF only	Close	Road Above	At	Road Below	Closed; new overcrossing	
7	765930W	UP	150.8	Martin Luther King Jr	Merced	Merced	At-Grade	All	Remain	At-Grade	At	N/A	No Change	Some added station traffic and pedestrian activity
8	765931D	UP	151.1	G St	Merced	Merced	At-Grade	All	Close	Road Above	At	Road Above	Closed; new G St overcrossing	
9	765932K	UP	151.4	E Merced OH SR 99	Merced	Merced	(Grade Sep)	All	N/A	Road Above	At	Road Above	No Change	
10	765933S	UP	151.5	D St	Merced	Merced	At-Grade	All	Close	Close	At	N/A	Closed	Pedestrian overcrossing proposed as mitigation
11	765934Y	UP	152.3	Childs Av OH	Unincorporated	Merced	(Grade Sep)	All	N/A	Road Above	At	Road Above	Existing overcrossing extended	
12	765935F	UP	153.1	Gerard Av	Unincorporated	Merced	At-Grade	All	Close	Close	At	N/A	Closed	
13	921334B	UP	153.7	Mission Ave Overhead	Unincorporated	Merced	(Grade Sep)	All	N/A	Road Above	At	Road Above	Existing overcrossing extended	
14	765937U	UP	154.2	Healy Rd	Unincorporated	Merced	At-Grade	UPRR; Hybrid	Close	Close	At	N/A	Closed	
15	765936M	UP	156.5	Lingard Rd	Unincorporated	Merced	At-Grade	UPRR; Hybrid	Close	Close	At	N/A	Closed	
16		UP	157.2	Private (Worden Ave.)	Unincorporated	Merced	At-Grade	UPRR; Hybrid	Close	Close	At	N/A	Closed	
17		UP	158.1	Private - Farm	Unincorporated	Merced	At-Grade	UPRR; Hybrid	Close	Close	At	N/A	Closed	
18	765938B	UP	158.5	Ranch Rd	Unincorporated	Merced	At-Grade	UPRR; Hybrid	N/A	Close	At	N/A	Closed; new interchange	Connected to planned Le Grand interchange
19	765941J	UP	160.6	Athlone Rd	Unincorporated	Merced	At-Grade	UPRR; Hybrid	Close	Close	At	N/A	Closed	
20	765942R	UP	162.2	Sandy Mush Rd	Unincorporated	Merced	At-Grade	UPRR	Close	Close	At	N/A	Closed; new interchange	Connected to planned Plainsburg interchange

List existing railroad crossings where < 1000 feet from HSR alignment

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NA = Not applicable.

Exist. RRX Grade	HST align.
G = Grade Crossing	HST At
A = Road Above Trk	HST Below
B = Road Below Trk	HST Above

ID #	RR Xing DOT#	RR	Approx RR MP	Road Xing RR	City	County	Existing RR Xing Type	HST Alternative	If Exist At-Grade	Prop. RR Xing Type	Prop. HST Grade	Prop. HST Xing Road	Proposed Change w/ HST	Note
21	765943X	UP	163.9	Vista Ave	Unincorporated	Merced	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
22	765945L	UP	166.9	Avenue 27	Unincorporated	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
23	765948G	UP	168.0	King St	Chowchilla	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
24	765956Y	UP	168.1	Robertson St 233	Chowchilla	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
25	765957F	UP	169.9	Ave 24 1/2	Unincorporated	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
26	765958M	UP	170.8	Ave 24	Unincorporated	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
27	765959U	UP	171.5	Ave 23 1/2	Unincorporated	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
28	765960N	UP	171.7	State Highway 99	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
29	765961V	UP	171.8	State Highway 99	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
30	765962C	UP	172.7	Ave 22 1/2	Unincorporated	Madera	At-Grade	UPRR	Close	Close	Above	Road Below	Closed	Fairmead shifted
31	924034X	UP	173.7	Ave 21 1/2	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
32	757232H	UP	175.9	Avenue 20 OH	Madera	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
33	765964R	UP	176.3	Av 20 1/2 (Fairmead Blvd)	Unincorporated	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
34	757216Y	UP	178.5	Avenue 18 1/2 OH	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
35	760965F	UP	180.5	Avenue 17 OH	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
36	760982W	UP	182.6	Cleveland Av	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	Road shifted
37	760981P	UP	183.3	Central Av	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
38	760980H	UP	183.5	3rd St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
39	760983D	UP	(see note)	N Gateway Dr	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	Madera Spur
40	760984K	UP	(see note)	Alley	Madera	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	Madera Spur
41	760985S	UP	(see note)	North G St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	Madera Spur
42	760979N	UP	183.6	4th St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	

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A = Road Above Trk	HST Below
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ID #	RR Xing DOT#	RR	Approx RR MP	Road Xing RR	City	County	Existing RR Xing Type	HST Alternative	If Exist At-Grade	Prop. RR Xing Type	Prop. HST Grade	Prop. HST Xing Road	Proposed Change w/ HST	Note
43	760986Y	UP	(see note)	No H St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	Madera Spur
44	760987F	UP	(see note)	Free 99 Up	Madera	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	Madera Spur
45	760978G	UP	183.8	Yosemite Av S 145	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
46	760988M	UP	(see note)	North I St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	Madera Spur
47	760977A	UP	183.9	6th St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
48	760975L	UP	184.2	E 9th St	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
49	760972R	UP	184.5	Olive Av	Madera	Madera	At-Grade	UPRR	Remain	At-Grade	Above	Road Below	No Change	
50	760971J	UP	185.9	Avenue 13 Oh St 99	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
51	760970C	UP	187.2	Avenue 12 OH	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Below	Above	Road Below	No Change	
52	760969H	UP	188.4	Ave 11 Oh St 99	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Above	At	Road Above	Existing overcrossing extended	
53	760968B	UP	191.1	Avenue 9 Overhead	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Above	At	Road Above	Existing overcrossing extended	
54	760967U	UP	192.4	Avenue 8 Oh St 99	Unincorporated	Madera	(Grade Sep)	UPRR	N/A	Road Above	At	Road Above	Existing overcrossing extended	
55	760966M	UP	193.7	Avenue 7 OH	Unincorporated	Madera	(Grade Sep)	All	N/A	Road Above	At	Road Above	Existing overcrossing extended	
56	757312B	UP	195.8	Herrndon Av	Unincorporated	Fresno	At-Grade	All	Remain	At-Grade	Above	Road Below	No Change	Golden State Blvd shifted
57	757313H	UP	197.2	Carnegie Ave	Fresno	Fresno	At-Grade	All	Close	At-Grade	At	N/A	Closed	Traffic diverted to new Veterans overcrossing
58	757316D	UP	198.5	Shaw Av	Fresno	Fresno	At-Grade	All	Close	At-Grade	At	Road Above	Closed; new Shaw overcrossing	
59	753317W	UP	199.9	W Ashlan Av OH	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Above	No Change	
60	757319Y	UP	201.9	Clinton Av	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Above	No Change	
61	757321A	UP	202.5	Mckinley Av	Fresno	Fresno	At-Grade	All	Close	Road Above	At	Road Above	Closed; new overcrossing	

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Exist. RRX Grade	HST align.
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A = Road Above Trk	HST Below
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ID #	RR Xing DOT#	RR	Approx RR MP	Road Xing RR	City	County	Existing RR Xing Type	HST Alternative	If Exist At-Grade	Prop. RR Xing Type	Prop. HST Grade	Prop. HST Xing Road	Proposed Change w/ HST	Note
62	757322G	UP	203.1	Olive Av	Fresno	Fresno	At-Grade	All	Close	Road Above	At	Road Above	Closed; new overcrossing	
63	757323N	UP	203.9	Belmont Av	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Above	Closed; new overcrossing	
64	748301P	UP	(see note)	H St Oh	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Above	Closed; new overcrossing	Future grade separation ?
65	757324V	UP	204.5	Divisadero St	Fresno	Fresno	At-Grade	All	Close	Close	At	N/A	Closed	
66	757326J	UP	(see note)	G St	Fresno	Fresno	(Grade Sep)	All	N/A	Close	At	N/A	Closed	Spur
67	757327R	UP	204.3	Stanislaus St SR 180	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Above	Existing overcrossing extended	Some added station traffic
68	757328X	UP	204.4	Tuolumne St SR 180	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Above	Existing overcrossing extended	Some added station traffic
69	757329E	UP	205.4	Fresno St	Fresno	Fresno	(Grade Sep)	All	N/A	Road Above	At	Road Below	Existing undercrossing extended	Some added station traffic
70	757330Y	UP	205.5	Tulare St	Fresno	Fresno	At-Grade	All	Close	Road Above	At	Road Above	Closed; new grade separation	Some added station traffic
71	757331F	UP	205.6	Kern St	Fresno	Fresno	At-Grade	All	Close	Close	At	N/A	Closed	
72	757332M	UP	205.8	Mono St	Fresno	Fresno	At-Grade	All	Close	Close	At	N/A	Closed	
73	028643C	BNSF	1044.5	Burchell Av	Unincorporated	Merced	At-Grade	BNSF	Remain	At-Grade	Above	Road Below	No change	
74	028639M	BNSF	1041.7	Cunningham Rd	Unincorporated	Merced	At-Grade	BNSF	Close	Close	At	N/A	Closed	Connected to Jefferson
75	028638F	BNSF	1041.4	Jefferson St	Unincorporated	Merced	At-Grade	BNSF	Remain	At-Grade	Above	Road Below	No change	
76	028637Y	BNSF	1041.2	Le Grand Rd	Unincorporated	Merced	At-Grade	BNSF	Remain	At-Grade	Above	Road Below	No change	
77	028635K	BNSF	1039.7	Ipsen Av	Unincorporated	Merced	At-Grade	BNSF	Close	Close	At	N/A	Closed	
78	028633W	BNSF	1038.4	Buchanan Hollow Rd	Unincorporated	Merced	At-Grade	BNSF	Close	Road Above	At	Road Above	Closed; new overcrossing	
79	028632P	BNSF	1037.5	White Rock Rd	Unincorporated	Merced	At-Grade	BNSF	Close	Close	At	N/A	Closed	
80	028631H	BNSF	1035.4	Santa Fe Av	Unincorporated	Merced	At-Grade	BNSF	Remain	At-Grade	At	N/A	No change	HST west of crossing
81	028628A	BNSF	1032.3	Avenue 26	Unincorporated	Madera	At-Grade	BNSF	Close	Road Above	At	Road Above	Closed; new overcrossing	
82	028627T	BNSF	1031.9	Rd 22	Unincorporated	Madera	At-Grade	BNSF	Close	Close	At	N/A	Closed	

List existing railroad crossings where < 1000 feet from HSR alignment

Otherwise, omit DOT#, railroad, railroad milepost, RRX change, and RRX grade

NA = Not applicable.

Exist. RRX Grade	HST align.
G = Grade Crossing	HST At
A = Road Above Trk	HST Below
B = Road Below Trk	HST Above

ID #	RR Xing DOT#	RR	Approx RR MP	Road Xing RR	City	County	Existing RR Xing Type	HST Alternative	If Exist At-Grade	Prop. RR Xing Type	Prop. HST Grade	Prop. HST Xing Road	Proposed Change w/ HST	Note
83	028626L	BNSF	1030.0	Avenue 24	Unincorporated	Madera	At-Grade	BNSF	Close	Road Above	At	Road Above	Closed; new overcrossing	
84	028624X	BNSF	1027.9	Road 24	Unincorporated	Madera	At-Grade	BNSF	Close	Road Above	At	Road Above	Closed; new overcrossing	
85	028623R	BNSF	1026.4	Avenue 20 1/2	Unincorporated	Madera	At-Grade	BNSF	Close	Road Above	At	Road Above	Closed; new overcrossing	
86		BNSF	1026.0	Private - Farm	Unincorporated	Madera	At-Grade	BNSF	Close	Road Above	At		Closed; connect to Ave. 20 1/2	
87	028620V	BNSF	1023.9	Road 26	Unincorporated	Madera	At-Grade	BNSF	Close	Road Below	Above	Road Below	Closed; new undercrossing	
88	028620V	BNSF	1023.9	Road 26	Unincorporated	Madera	At-Grade	Hybrid	Close	Road Above	At	Road Above	Closed; new overcrossing	
89	028619B	BNSF	1022.5	Road 27	Unincorporated	Madera	At-Grade	BNSF; Hybrid	Close	Road Above	At	Road Above	Closed; new overcrossing	
90	028617M	BNSF	1020.2	Yosemite Av St 145	Unincorporated	Madera	(Grade Sep)	BNSF; Hybrid	N/A	Road Below	At	Road Below	Existing undercrossing extended	
91	028607G	BNSF	1019.4	Avenue 15 1/2	Unincorporated	Madera	At-Grade	BNSF; Hybrid	Close	Road Above	At	Road Above	Closed; new overcrossing	
92		BNSF	1018.8	Avenue 15	Unincorporated	Madera	At-Grade	BNSF; Hybrid	Close	Road Above	At	Road Above	Closed; new overcrossing	
93	028605T	BNSF	1017.6	Private - Farm	Unincorporated	Madera	(Grade Sep)	BNSF; Hybrid	N/A	Close	At	N/A	Closed	
94		BNSF	1016.4	Avenue 13 (Closed)	Unincorporated	Madera	(Grade Sep)	BNSF; Hybrid	N/A	Road Above	At	Road Above	New overcrossing	At grade crossing is currently closed
95	028601R	BNSF	1015.1	Avenue 12	Unincorporated	Madera	At-Grade	BNSF; Hybrid	Remain	At-Grade	At	N/A	No change	New overcrossing of HST to west