

FRESNO SUBDIVISION (0938)

Mile Post	Rule 6.3	CP #'s	Radio Display: Elvas to South Florin -5151 South Florin to Arena -0808 Arena to Bakersfield -9696		Sta. #'s	Siding Feet
			SOUTH STATIONS	NORTH STATIONS		
38.9	CTC	RV091	ELVAS Trk.1 (0.6)	T	RV338	
38.9		RV092	ELVAS Trk.2 (0.6)			
39.3	CTC 2MT	SP039	SOUTH ELVAS (2.3)			
41.8		SP042	BRIGHTON (1.2)	X	JQ439	
41.8		SP042	POLK (1.7)	X	JQ438	
43.0		SP043				
44.7	CTC	SP045	NORTH FLORIN (2.9)			
47.6		SP048	SOUTH FLORIN (7.4)		JQ435	
52.1	CTC	SP052	ELK GROVE (7.2)		JQ429	
55.0	2MT	SP055				
59.5		SP060	NEED (7.3)		JQ421	
62.2		SP062				
67.8	CTC	SP068	ACAMPO (2.8)	!	JQ412	8350
69.5		SP070				
71.9		SP072	LODI (3.6)	! T	JQ409	6070
73.3		SP073				
74.8		SP075	TOMSPUR (3.1)	!	JQ404	9805
76.9		SP077				
80.0	CTC 2MT	SP080	AKERS (2.3)		JQ400	
82.3		SP082	NORTH EL PINAL (0.7)			
83.0		SP083	EL PINAL (1.0)		PX859	
84.0			STOCKTON (0.2)	T	PX862	
84.2		SP084	MARKET (0.3)	X		
84.5		SP085	CHURCH (0.2)			
84.7			BNSF CROSSING (0.1)	(X)!(M)		
84.8		SP087	SCOTTS (2.3)	X		
87.1	DT ABS	SP088	HUNTER STREET (5.8)	X		
92.9	CTC	SP090	NORTH LATHROP (0.6)	X		
93.5		SP092	PACIFIC (0.4)			
93.9		SP093	HICKS (0.2)	(X)!(M)		
94.1		SP094	PALM (5.3)			
97.7		SP098	CALLA (9.3)	!		8350
99.4		SP099				
107.0		SP107	COVELL (1.6)	!	JQ386	8350
108.7		SP109				
110.3		SP110	NORTH MODESTO (1.3)			6236
111.6		SP111	WOODLAND (1.0)			
112.6		SP112	SOUTH MODESTO (0.4)		PQ032	4192
113.0		SP113	I STREET (1.7)			
114.7		SP115	MODESTO JCT. (4.2)		JQ379	
117.2		SP117	CERES (6.1)	!	JQ376	8350
118.9		SP119				

125.0	CTC	SP125	TURLOCK (5.4)		PG203	
128.7		SP129	ALCANT (10.2)	!	JQ364	8350
130.4		SP130				
138.9		SP139	ARENA (7.3)	!	JQ354	8350
140.6		SP141				
146.3		SP146	FERGUS (1.4)	!	JQ346	8350
147.9		SP148				
149.3		SP149	NORTH MERCED (2.1)			
151.4		SP151	SOUTH MERCED (6.6)		JQ343	
156.3		SP156	LINGARD (11.8)	!	JQ337	8350
158.0		SP158				
168.0		SP168	CHOWCHILLA (9.9)	!	JQ326	8300
169.8		SP170				
178.0		SP178	NOTARB (3.4)	!	JQ315	8410
179.7		SP180				
183.1		SP183	NORTH MADERA (1.9)			
185.0		SP185	SOUTH MADERA (6.0)			
189.3		SP189	IRRIGOSA (6.2)	!	JQ304	8350
191.0		SP191				
197.2	CTC 2MT	SP197	BIOLA JCT (2.1)		JQ295	
199.3	DT ABS	SP199	BIOLA (1.6)			
200.9			FRESNO YARD (8.2)	B	JQ292	
209.1	CTC	SP209	CALWA (8.0)	(X)!(M)	JQ285	
215.4		SP215	GOBLE (6.8)	!	JQ277	8350
217.1		SP217				
222.3		SP222	SUN-MAID (3.4)	!	JQ270	8350
223.9		SP224				
227.3		SP227	KINGSBURG (5.6)			
231.2		SP231	TRAVER (4.6)	!	JQ262	8300
232.9		SP233				
237.5		SP238	NORTH GOSHEN (1.2)	!		
238.7		SP239	GOSHEN JCT (1.0)	X	JQ255	11170
239.7		SP240	SOUTH GOSHEN (9.9)	!		
247.9		SP248	TULARE SIDING (1.5)	!		8200
249.6		SP250				
251.1		SP251	TULARE (11.7)			
261.1		SP261	TIPTON (11.8)	!	JQ233	8350
262.8		SP263				
272.9		SP273	EARLIMART (9.4)	!	JQ221	8350
274.6		SP275				
282.3		SP282	DELFAR (8.3)	!	JQ211	8350
284.0		SP284				
290.7		SP290	FAMOSO (7.0)	!		8350
292.3		SP292				
297.6		SP298	CAWELO (7.0)	!	JQ194	8330
299.3		SP299				
304.5		SP305	SACO (2.3)	!	JQ199	8350
306.3		SP306				
308.6			OIL JCT (2.2)		JQ185	
310.8		SP311	NORTH BAKERSFIELD			
(271.9)						

SI-01 MAIN TRACK AUTHORITY

CTC between:
 MP 38.9 and MP 87.1;
 MP 92.9 and MP 199.3;
 MP 209.1 and MP 310.8.

ABS Rule 9.14 / 9.15 between:
 MP 87.1 and MP 92.9;
 MP 199.3 and MP 209.1.

SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH	
Between Mileposts	PSGR	FRT
38.9 and 92.9		
(Except as Below).....	79	70
38.8 and 39.0 Trk.1 & Trk.2.....	25	25
39.0 and 40.9.....	40	40
69.0 and 70.9.....	70	65
70.9 and 72.3.....	45+	45+
82.6 and 84.7.....	40	40
84.7 (X).....	30	30
Between Mileposts	PSGR	FRT
92.9 and 310.8		
(Except as Below).....	70	70
92.9 and 93.5.....	25	25
93.5 and 94.0.....	30	30
112.0 and 114.0.....	40	40
156.0 and 197.2.....	60	60
197.2 and 209.1 Trk.1.....	40	40
197.2 and 197.3 Trk.2.....	30	30
197.3 and 209.1 Trk.2.....	40	40
199.3 and 209.1 N Trk.1-S Trk.2... 20	20	20
209.1 (X).....	30	30
209.1 and 310.8.....	60	60

SI-03 OTHER SPEED RESTRICTIONS

Maximum Speed	MPH
1. Thru Sidings & Turnouts	
Siding Tomspur.....	40
Sidings Covell, Ceres, Alcant, Arena, Fergus, Lingard, Chowchilla, Notarb, Goble, Saco.....	25
Sidings Acampo, Lodi, Goshen, Tipton, Tulare, North Modesto, South Modesto, Irrigosa, Sun-Maid, Traver, Earlimart, Delfar, Famosa, Cawelo.....	10
2. Dual Control Switch Turnouts	
RV091 to Trk.2 Martinez Sub. west.....	25
RV092 to Trk.2 Martinez Sub. east.....	25
Turnouts: SP042, SP043, SP052, SP055, SP060, SP062, SP075, SP077, SP080, SP088	40
Crossover: SP083.....	15
Crossover: SP087.....	10
Turnout: SP197.....	30
3. Misc. Speed Restrictions	
Famoso: Track at MP 292.8.....	5
All work leads, industry and yard tracks between Elvas and Florin except Winery spur lead between Madera and Hublein, and between Lathrop and Bakersfield.....	5
Connection track between SP094 Palm and F085 Oakland Sub.....	30
Connection track between SP092 Pacific and TR093 West Lathrop.....	20
Connection track between SP093 Hicks and F085 Oakland Sub.....	10
Del Monte Lead MP 225.0.....	5

SI-04 MAIN TRACK DESIGNATIONS

Two main tracks between:
 MP 38.9 and MP 41.8;
 MP 52.1 and MP 55.0;
 MP 59.5 and MP 62.2;
 MP 80.0 and MP 87.1;
 MP 197.2 and MP 199.3.

Double Track between:
 MP 87.1 and MP 92.9;
 MP 199.3 and MP 209.1.

SI-05 MILEPOST EQUATIONS - None.

SI-06 DTC BLOCK LIMITS - None.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

(#) 44.6	(#) 144.7	(#) 253.3
% 48.8	% 152.5	% 258.2
(#) 55.5	(#) 161.2	(#) 267.7
(#) 65.7	% 165.9	(#) 277.5
% 74.8	% 173.1	% 288.7
(#) 78.5	(#) 176.3	(#) 294.5
(#) 91.1	% 181.6	(#) 307.7
% 95.5	% 187.0	
(#) 102.3	(#) 193.6	
% 109.3	(#) 212.3	
% 116.0	% 218.3	
(#) 121.1	(#) 224.4	
% 124.5	% 228.5	
(#) 132.5	(#) 235.1	
% 142.5	% 242.5	

SI-08 RULES ITEMS

Rule 9.12.2: Stockton: movements across BNSF interlocking
 MP 84.8 are under control of BNSF Train Dispatcher who can be contacted on road channel 36-36.
 Calwa: movements across BNSF interlocking
 MP 209.1, are under control of BNSF. When signal governing movement across BNSF interlocking displays STOP indication, member of crew must notify UP Train Dispatcher who may authorize movement after ascertaining from BNSF Train Dispatcher that opposing controlled signals on BNSF track are set to display STOP indication.

Rule 35.5.: Remote Control Area:
 Roseville Area Limits: South Florin MP 47.6 and Elvas MP 39.8 on the Fresno Subdivision. All Main Track, Industrial Leads and yard tracks.

Stockton Limits: MP 80.0 Akers and MP 90.0. All Main Track, Industrial Leads and yard tracks.

Fresno Limits: MP 197.0 (Biola) and MP 211.0. All Main Track, Industrial Leads and yard tracks.

Bakersfield Limits: MP 304.0 (Saco) and MP 322.0 (Mojave Sub). All Main Track, Industrial Leads and yard tracks.

Rule 35.6.: Remote Control Zone:
 Fresno North Zone limits: clearance point of track 118 and main track approximately MP 199.9 south thru all tracks from leads 118, 110 and 111 to middle of yard approximately MP 200.8.
 Positive Stop Protection (PSP) installed at north limit MP 199.9.
 Contact Fresno Yardmaster before entering Zone.
 Use radio channel 6666 to operate switches.

Fresno South Zone limits: clearance point of track 112 and main track approximately MP 201.9 north thru all tracks from leads 112, 113 and 518 to middle of yard approximately MP 200.8.
 Positive Stop Protection (PSP) installed at south limit MP 201.9.
 Contact Fresno Yardmaster before entering Zone.
 Use radio channel 8888 to operate switches.

FRESNO SUBDIVISION (0938)

SI-09 FRA EXCEPTED TRACKS

Sacramento area: all yard and industry tracks;
JQ439, JQ438, JQ435: All industry and yard tracks.
 JQ409: 113-114, 501, 709-712,723-727.
 PX859: 771-779, interchange tracks with ST&ERR.
 Port of Stockton: interchange tracks with CCTRR
 792-796, 813, 820-824, 829-830, 837-838.
 PX862: 115, 500-502, 700-703, 771-772, 785-786,
 793.
 MP127.2: All yard and industry tracks 30 feet
 behind clearance point.
 JQ343: 135 Ragu spur; from 16th St. eastward all
 yard and industry tracks.
 JQ326: All yard and industry tracks.
 JQ292: yd 11-trk 115. JQ201: 833,

MP127.2: All yard and industry tracks 30 feet
 behind clearance point.
 JQ343: 135 Ragu spur; from 16th St. eastward all
 yard and industry tracks.
 JQ326: All yard and industry tracks.
 JQ292: yd 11-trk 115. 729, 731, 741, 745-748.
 JQ244: 747; JQ233: 762; Famosa: 784.
 JQ201: 783, 786-787, 833, 836-837, all yard and
 industry tracks in Zone 5.
 JQ199: 161, 768, 789; JQ198: 789-790; JQ193: 805-
 807, 809; JQ201: 833, 836-837.

SI-10 BUSINESS TRACKS

Track Name	MP	STA.#'S
Galt	63.3	JQ417
Urgon	69.3	JQ411
Castle	77.8	JQ402
French Camp	88.3	PX866
Lathrop	93.5	PX868
Manteca	96.8	JQ397
Ripon	103.3	JQ391
Salida	106.4	JQ387
East Modesto	113.1	JQ380
Keyes	120.8	JQ373
Turlock	126.2	PG203
Atwater	143.2	JQ351
Madera	183.9	JQ310
Fresno	205.5	JQ288
Calwa	208.3	JQ286
Malaga	210.4	JQ283
Fowler	215.1	JQ279
Kingsburg	226.0	JQ268
Tagus	245.6	JQ248
Tulare	250.0	JQ244
Pixley	266.8	JQ227
Cabernet	290.3	JQ201
Slater	295.9	JQ198
Lerdo	300.5	JQ193

SI-11 INDUSTRIAL LEADS

Placerville Industrial Lead:(0937) from Brighton
 13.7 miles east to end of track;
 Rule 8.20:High-stand derail installed at MP 0.3.
 When derail is in derailing position and secured
 by MW lock, crew member must contact MW employee
 or Train Dispatcher for instructions.
 FRA Excepted Track: MP 6.6 to MP 13.7 main track.

Business Tracks	MP	Sta.#'s
Nimbus	12.7	JR412
Mills	6.9	JR406
Mayhew	4.2	JR404

Ione Industrial Lead:(0936) from Galt 27.4 miles
 east to Ione MP 27.4;
 Maximum speed 20 MPH;
 Exceptions:
 MP 27.4 to MP 26.0 and
 MP 0.4 to 0.0 maximum speed 10 MPH.
 6-axle locomotives are prohibited from operation
 on entire lead.
 Maximum Gross Weight between
 Galt and Rancho Seco: 158 tons.
 FRA Excepted Track MP 27.4 to MP 26.0.
 Ione: Before making any switching movement at
 Owens-Illinois or Interpace on the Owens-Illinois
 lead, air brake system on each car handled must
 be charged a sufficient amount to complete a
 Rule 30.2.2 Air Brake test.
 Ione: All yard tracks.....5 MPH

Business Tracks	MP	Sta.#'s
Indian Hill	22.7	JR322
Rancho Seco	12.5	JR312

Woodbridge Industrial Lead:(0935) from Lodi, 2.4
 miles west to end of track. FRA Excepted Track:
 MP 1.0 to MP 2.1.

Business Tracks	MP	Sta.#'s
Woodbridge	73.8	JR202
Lodi	71.6	JQ409

Oakdale Industrial Lead:(0934) from Stockton via
 BNSF to Riverbank to Shortline RR and Oakdale.
 When signals governing movement over (X) display
 STOP indication after approach circuit is
 occupied, a member of crew must contact Train
 Dispatcher for permission to operate push-button
 time release.
 Approach circuit to reclear westward interlocking
 signal is located 2,000 ft. in advance of signal.
 Cars or engines must not be left standing in this
 2,000 ft. approach circuit.
 FRA Excepted Track: MP 91.3 to MP 93.0 main
 track; track 116.

SI-12 TONNAGE RESTRICTIONS/TPOB

Maximum Gross Weight: 158 tons

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISC. INSTRUCTIONS

Restricted Tracks: Unless specifically authorized
 by MofW manager, 6-axle units are prohibited from
 operating on any roundhouse tracks at Fresno or
 any industry tracks on the Fresno Subdivision.
 Exceptions: Trk 764 Pixley, Trk 735 Goshen, Trk
 742 Tulare, Trk 726 Traver, Trks 775-777 Saco,
 wye tracks Fresno, Gilbert Feeds at Keyes and
 Foster Farms at Livingston.
Tagus: between MP 245.3 and MP 245.6 from 0700
 hrs. to 1600 hrs. daily use bell and whistle
 approaching this location account Men & Equipment
 working near main track.

NOTES:

