

SOUTHERN PACIFIC COMPANY
(PACIFIC SYSTEM.)

TIME TABLE

FOR THE

SACRAMENTO DIVISION

To Take Effect Sunday, January 13, 1924, at 12:01 A. M.

PACIFIC STANDARD TIME (120th MERIDIAN)

For the government and information of employes only, and not intended for the use of the public.

J. H. DYER,
General Manager.

F. L. BURCKHALTER
Assistant General Manager.

G. F. RICHARDSON,
Superintendent of Transportation.

R. L. RUBY,
Assistant Superintendent of Transportation.



EASTWARD

Time Table No. 120

January 13, 1924

Capacity of sidings in car lengths.	THIRD CLASS									FIRST CLASS									Distance from San Francisco	
	230	254	256	222	308	306	280	276	262	6	20	22	34	2	14	56	24	16		10
	Nevada Mdae.	Ogden Manifest	Sunset Manifest	Portland Fast Freight	Local Freight	Local Freight	Freight	Freight	Freight	Nevada Express	Pacific Limited	St. Louis Express	Sacramento Colfax Passenger	San Francisco Overland Limited	Portland Express	Sacramento Dunsmuir Passenger	Tonopah Express	Oregon Express		Atlantic Express
Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Lv. Mon. Wed. & Fri.	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		
Term Yard BKWFTYP	6.45PM			8.40AM						10.15PM	7.35PM	4.40PM	3.40PM	2.35PM	2.00PM	10.30AM	7.30AM	1.40AM	1.15AM	
Yard IYP		11.00AM	8.50AM	8.55						10.27	7.47	4.52	f 3.52	2.47	2.12	10.42	7.42	1.52	1.27	
PW													f 3.55			f 10.44	f 7.45			
85 P										10.31	7.51	4.56	f 3.57	2.51	2.16	10.46	f 7.47	1.56	1.31	
10 Spur P													f				f			
60 P										10.40	8.00	5.05	s 4.07	3.00	2.25	10.55	f 7.59	2.05	1.40	
Term Yard BKTWFPY	7.30PM	12.05PM	10.00AM	10.15AM		4.00AM	9.00PM	3.20PM	2.30AM											
										s 10.50	s 8.10	s 5.15	s 4.15	s 3.10	s 2.30PM	s 11.00AM	s 8.10	s 2.10AM	s 1.50	
Yard P						4.15				f 11.00	8.20	5.25	s 4.25	3.19			s 8.20		s 2.00	
65						See Page 3.				f 11.12	8.30	5.35	See page 3.	3.29			See page 3.		2.12	
84 WP						6.50	10.00	4.20	3.30	s 11.30	8.41	f 5.50	s 5.00	3.40			s 8.55		s 2.30	
78 WP						7.50				s 11.45	8.52	s 6.05	s 5.13	3.50			s 9.07		s 2.45	
68 P						8.20				11.57PM	9.02	6.17	f 5.23	4.00			f 9.18		2.57	
53 P						8.50				12.03AM	9.07	6.22	f 5.32	4.05			f 9.25		3.03	
83 PW						9.05				12.11	9.13	6.28	s 5.40	4.11			f 9.33		3.09	
75 P						9.40		5.48		12.20	9.20	6.35	s 5.48	4.18			f 9.40		3.18	
													f							
Yard YPWBK					7.00AM	10.30AM	11.59PM	6.20	5.30	s 12.30	s 9.40	s 6.55	s 6.00PM	s 4.35			s 10.00		s 3.30	
60 P					7.20					12.55	9.54	7.10	See Note	4.48			f 10.17		3.55	
										1.10	9.54	7.10					f		4.10	
80 PWFY					8.15		12.50AM	7.10	6.20	1.35	10.10	7.40		5.05			s 10.35		s 4.45	
6 PSpur					8.40		1.10	7.40	6.45	1.42	10.14	f 7.45					f		s 4.55	
4 PSpur												f					s		156.0	
5 Spur PW					9.00					1.54	10.22	f 8.00		5.15			f 10.53		s 5.10	
5 PSpur					9.15					2.00	10.27	8.05		5.19			f		5.18	
														s			s		159.6	
80 P					9.30					2.10	10.34	8.15		5.32			f 11.10		5.30	
10 Spur PW					9.50					2.18	10.40	8.22		5.38			f 11.18		5.38	
70 P					10.00		2.26			2.26	10.47	8.30		5.45			11.25		5.46	
PTWBK					10.10AM		2.40AM	9.10PM	8.15AM	s 2.30AM	10.50PM	s 8.35PM		5.50PM			f 11.30AM		f 5.50AM	
	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Ar. Mon. Wed. & Fri.	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	

STATIONS	
TO-R SACRAMENTO	3.0
ELVAS	1.7
SWANSTON	1.4
BENALI	4.5
WALERGA	3.4
ANTELOPE	3.0
TO-R ROSEVILLE YARD	0.8
ROSEVILLE	1.3
ENWOOD	2.7
TO ROCKLIN	4.9
LINCOLN AV., PENRYN	4.7
TO NEWCASTLE	4.0
AUBURN, NEVADA ST.	4.9
BOWMAN	2.3
CLIPPER GAP	2.9
EAST APPLGATE	3.4
N. E. MILLS	1.3
LANDER	2.7
TO-R COLFAX	4.3
CAPE HORN	2.5
MAGRA	3.7
TO GOLD RUN	1.9
DUTCH FLAT	1.9
ALTA	0.8
TO TOWLE	1.8
GORGE	1.0
AMERICAN	1.1
MIDAS	2.3
FOREBAY	1.8
KNAPP	0.7
TO BLUE CANON	

Block Signals

No. 2 Track

(0.45) 25.80 (1.05) 12.92 (1.10) 9.20 (1.35) 10.06 (3.10) 7.64 (6.30) 5.69 (5.20) 11.40 (5.20) 11.40 (5.20) 11.40 (3.50) 20.00 (3.15) 22.60 (3.55) 19.58 (2.20) 22.67 (3.15) 22.60 (0.30) 35.60 (0.30) 35.60 (4.00) 19.17 (0.30) 35.60 (4.10) 17.04

No. 4 Track between Rocklin and Loomis will be used exclusively by Nos. 24, 34 and 306; by other trains only when authorized by train order.

Eastward trains to use siding at Clipper Gap, back in through cross-over near east end of siding.

Eastward trains authorized to use No. 1 Track between Loomis and Newcastle may proceed on No. 1 Track to the first cross-over switch located east of the station building at Newcastle.

The schedule of No. 34 terminates at the passenger station at Colfax.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
2	Any Station	Receive	Cheyenne	
20	Any Station	Receive	Cheyenne	
10	Any Station	Receive	Ogden	
22	Any Station	Receive	Ogden	

EASTWARD

WESTWARD

Time Table No. 120 January 13, 1924			Distance from Blue Canon	FIRST CLASS										THIRD CLASS					Capacity of Sidings in Car Lengths.			
306 Local Freight	24 Tonopah Express	34 Sacramento Colfax Passenger		5 Nevada Express	13 San Francisco Express	19 Pacific Limited	9 Fast Mail	21 St. Louis Express	33 Colfax Sacramento Passenger	1 San Francisco Overland Limited	15 California Express	23 Sparks San Francisco Passenger	55 Dunsmuir Sacramento Passenger	305 Local Freight	219 Freight	229 Local Freight	257 Sunset Manifest	307 Local Freight				
Lv. Daily Ex. Sunday	Leave Daily	Leave Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Ar. Daily Ex. Sunday	Ar. Daily	Ar. Daily Ex. Sunday	Arrive Daily	Ar. Tues., Thur. & Sat.	Term Yard				
			77.1	s 3.40AM	s 4.00AM	s 4.50AM	s 6.00AM	s 6.45AM	s 9.30AM	s 10.35AM	s 2.05PM	s 2.45PM	s 6.15PM						Term Yard WFYBK			
			74.1	3.28	3.48	4.38	5.48	6.33	9.18	10.23	1.53	2.33	6.03		5.00PM	9.00PM			PIY Yard			
			72.6						f 9.15			f 2.27	f 6.00						WP			
			71.0	3.22	3.42	4.30	5.42	6.27	f 9.12	10.19	1.47	2.22	f 5.57						P 85			
			66.5						f				f						No Siding P			
			63.1	3.12	3.32	4.20	5.32	6.17	s 9.02	10.09	1.37	2.10	f 5.47						P 60			
			60.1											4.00PM	4.00PM	8.00PM	11.00PM		Term Yard TFYBK			
			59.3	s 3.05	3.25AM	4.10	5.25	6.10	s 8.53	10.03	1.30PM	s 2.00	5.40PM									
			58.0																			
4.15AM	s 8.20AM	s 4.25PM	55.3	f 2.50		3.50	5.13	5.55	s 8.43	9.51		s 1.45		3.40					P Yard			
5.07 5.49	s 8.33	s 4.35	52.0	f 2.40		s 3.43	5.07	5.49	s 8.33	9.45		s 1.35		2.43					P 80			
6.10 6.30	s 8.42	s 4.47	49.3	f 2.33		s 3.35	5.01	5.43	s 8.25	9.39		s 1.25		2.07					P 55			
6.50AM	s 8.55AM	s 5.00PM	46.3	s 2.25		3.25	4.55	f 5.36	s 8.15	9.33		s 1.15		1.15					WP 78			
<p>The above schedules are shown only for information and have no time-table superiority between Loomis and Newcastle, but will be known by their numbers and handled only by train orders between Loomis and Newcastle.</p>			44.4						f 8.07			f							Spur 7			
			41.4	s 2.10		3.10	4.44	s 5.23	s 8.00	9.21		s 1.00			12.01PM					WP 56		
			37.5	1.55		3.01	4.36	5.15	f 7.49	9.13		f 12.48									P 78	
			35.0	1.49		2.54	4.31	5.08	f 7.42	9.06		f 12.41									P 70	
			32.0	f 1.41		2.47	4.25	5.01	s 7.35	9.00		f 12.34									WP 55	
			28.8	1.33		2.39	4.19	4.53	s 7.28	8.53		s 12.27										Spur P 55
			26.8						f			f										Spur 64
			23.8	s 1.20		s 2.25	4.08	s 4.40	7.15AM	s 8.40		f 11.58AM	12.15PM			9.10AM						YWPBK Yard
			19.5	1.04		2.09	3.54	4.26	See Note	8.24		f 11.48										P 50
			17.0									f										Spur 5
13.3	f 12.49		1.54	3.40	4.12		8.10		f 11.30										WFYBK 80			
11.4	f 12.42		1.49	3.36	4.08				f 11.25										Spur P 6			
9.5	f								s 11.20										Spur P 4			
8.7	f 12.34		1.42	3.30	4.02		7.59		f 11.17										WP Spur 5			
6.9	12.28		1.37	3.26	3.58		7.54		f 11.12										Spur 5			
5.9										s												
4.8	12.22		1.31	3.21	3.51		7.46		f 11.02										P 80			
2.5	12.17		1.26	3.16	3.46		7.41		f 10.56										WP Spur 10			
0.7	12.12		1.22	3.12	3.42		7.37		10.51										P 70			
			0.0	12.10AM	1.20AM	3.10AM	3.40AM		7.35AM											11.45AM		
Ar. Daily Ex. Sunday	Arrive Daily	Arrive Daily	(77.1)	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Lv. Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Tues. Thurs. and Saturdays				

Time over District	(3.30)	(0.35)	(3.30)	(2.50)	(3.05)	(2.15)	(3.00)	(0.35)	(3.40)	(0.35)	(6.50)	(1.00)	(1.00)	(0.40)	(2.15)
Average speed per hour	22.02	30.51	22.02	27.01	25.00	23.68	25.70	30.51	21.03	30.51	5.22	17.00	17.00	21.00	12.05

Westward trains receiving orders at, or east of Newcastle moving an eastward train from Loomis to Newcastle against them, must not pass east cross-over switch at Newcastle until opposing trains on No. 1 Track have arrived.

Westward trains must stop east of east cross-over switch at Newcastle unless they receive a proceed train-order signal.

The schedule of No. 33 originates at the passenger station at Colfax.

Nos. 24, 34 and 306 will use No. 4 Track Rocklin to Loomis.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
13	Any Station	Discharge		Lincoln
57	Any Station	Discharge		Lincoln
15	Any Station	Discharge		Lincoln
1	Any Station	Discharge		Cheyenne
5	Any Station	Discharge		Sparks
19	Any Station	Discharge		Sparks
21	Any Station	Discharge		Sparks

EASTWARD

Time Table No. 120

January 13, 1924

Capacity of sidings in car lengths	THIRD CLASS					FIRST CLASS								Distance from San Francisco
	308	310	280	276	262	20	22	2	24	124	204	10	6	
	Local Freight	Local Freight	Freight	Freight	Freight	Pacific Limited	St. Louis Express	San Francisco Overland Limited	Tonopah Express	Reno-Sparks Passenger	Reno-Fallon Motor	Atlantic Express	Nevada Express	
Leave Mon., Wed., Fri.	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
PTWBK	10.55AM		2.50AM	9.25PM	8.30AM									166.6
	11.10													168.3
5 (Spur)									f					169.7
CS 104PT ES 80	11.30		3.28	9.55	9.00				s					171.8
60 P	11.45AM								s					173.3
60 P	12.05PM								f					176.1
60 PW	12.33				9.45				f					178.3
60 PWT	1.20				10.03				s					180.3
60 P	1.55			11.14					f					183.8
59 PW	2.05			11.42PM					f					185.8
53 P	2.20			12.19AM					f					187.9
62 P	2.30								s					190.7
79 PTWB	3.05		6.05 6.25	12.45 1.05	11.15 11.35AM				s			s	7.25	193.0
60 P									s					193.7
90 P	3.20								f					196.2
64 P	3.35								f					198.2
91 PT	3.50		7.05	1.44	12.15PM				f					200.6
W	4.00								f					202.9
									f					204.1
	4.20								f					205.8
Term. Yard PWTYFBK	4.30PM	10.30AM	7.30	2.10	12.40				s			s	8.30	208.0
48 WP		11.20							s			s	9.00	216.8
136 P									f					218.1
68 PW		11.45AM							s			f	9.15	222.4
20 (Spur) P									f					225.5
No Siding WP									f					228.5
131 P		12.30PM							s			f	9.40	232.4
6 (Spur)									f					237.2
Yard P		1.25							s			s	10.00	242.9
Yard									s			s	10.25	245.5
Term. Yard FWTYFBK		2.00PM	9.30AM	4.15AM	2.45PM				s			s	10.35	246.2
	Arrive Mon., Wed., Fri.	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	

STATIONS	
TO BLUE CANYON	1.7
GUNTER	1.4
FULDA	2.1
EMIGRANT GAP	1.5
SMART	2.8
YUBA PASS	2.2
CRYSTAL LAKE	2.0
CISCO	3.5
TAMARACK	2.0
TROY	2.1
SPRUCE	2.8
SODA SPRINGS	2.3
SUMMIT	0.7
TUNNEL SIX	2.5
LAKE VIEW	2.0
EDER	2.4
ANDOVER	2.3
STANFORD	1.2
CHAMPION	1.7
DONNER	2.2
TO-R TRUCKEE	3.3
TO BOCA	1.8
HINTON	4.3
TO FLORISTON	3.1
MYSTIC	3.0
CALVADA	3.9
TO VERDI	4.8
LAWTON	5.7
RENO	2.6
SPARKS (Passenger Station)	0.7
TO-R SPARKS (Desps Office)	

(5.35) 7.05 (3.30) 10.47 (6.20) 12.56 (6.30) 12.24 (5.55) 13.45 (3.45) 20.80 (3.55) 20.32 (3.40) 21.70 (4.30) 17.66 (0.10) 19.80 (0.10) 19.80 (4.25) 18.02 (4.30) 17.66 Time over district Average speed per hour

On double track between Sparks and Andover, trains keep to the left. Westward trains use No. 1 track, Eastward trains No. 2 track. Signals used by trackmen will be placed on left of track in direction of movement.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
6	Polaris, Union Mills, Prosser Creek, Farad, Fleish and Mogul	Receive or Discharge	Any Station	Any Station
24	Summit Hotel, Polaris, Union Mills, Prosser Creek, Iceland, Farad, Fleish, Mogul	Receive or Discharge	Any Station	Any Station
2	Any Station	Receive	Cheyenne	
10	Any Station	Receive	Ogden	
20	Any Station	Receive	Cheyenne	
22	Summit Hotel and any Station	Receive	Ogden	

RULE 206 (A). Clearance card creating No. 24 will authorize use of schedule to Reno only. Engine and crews arriving Reno on No. 24 will fulfill the schedule of No. 124 Reno to Sparks and need not obtain a train order to do so. Salt Lake Division engine and crews will fulfill schedule of No. 24 Reno to Sparks and need not obtain a train order to do so. Inferior Eastward trains will move Reno to Sparks irrespective of schedule of trains 204, 124 and 24. Trains 204, 124 and 24 may occupy main track Reno ten minutes before arriving or leaving time of schedules.

Eastward trains arriving Andover on main track with staff, may proceed Andover to Truckee irrespective of time table superiority.

Additional Stations { Polaris 211.1, Union Mills 213.5, Prosser Creek 215.0, Iceland 220.9, Wickes 221.5, Farad 224.7, Fleish 229.8, Mogul 235.8.

Salt Lake Division extends west to Mile Post 238.6. Train movements governed by Sacramento Division time table.

WESTWARD

Time Table No. 120

January 13, 1924

FIRST CLASS

THIRD CLASS

STATIONS	Distance from Sparks	FIRST CLASS							THIRD CLASS							Capacity of sidings in car lengths
		9	1	23	203	5	19	21	309	307						
		Fast Mail	San Francisco Overland Limited	Sparks San Francisco Passenger	Fallon Reno Motor	Nevada Express	Pacific Limited	St. Louis Express	Local Freight	Local Freight						
Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Ar. Tues. Thur. & Sat.								
TO BLUE OANON 1.7	79.6	3.10AM	7.35AM	s 10.45AM		s 12.07AM	1.20AM	3.40AM								PTWBK
GUNTER 1.4	77.9	3.06	7.31	f 10.40		12.03AM	1.16	3.36								
FULDA 2.1	76.5			f												
EMIGRANT GAP 1.5	74.4	2.58	7.23	s 10.30		f 11.53PM	1.07	3.28								PT 104
SMART 2.8	72.9	2.54	7.19	f 10.24		f 11.47	1.02	3.24								
YUBA PASS 2.2	70.1	2.48	7.12	f 10.17		11.40	12.55	3.17								
CRYSTAL LAKE 2.0	67.9	2.43	7.06	f 10.10		11.33	12.48	3.06								
CISCO 3.5	65.9	2.38	7.00	s 10.03		f 11.28	12.42	2.59								
TAMARACK 2.0	62.4	2.29	6.50	f 9.50		11.14	12.31	2.47								
TROY 2.1	60.4	2.24	6.45	f 9.43		11.08	12.25	2.41								
SPRUCE 2.8	58.3	2.19	6.39	f 9.36		11.02	12.19	2.35								
SODA SPRINGS 2.3	55.5	2.12	6.32	f 9.28		f 10.55	12.12	2.27								
SUMMIT 0.7	53.2	2.05	6.25	s 9.20		s 10.45	12.05	2.20								
TUNNEL SIX 2.5	52.5	2.01	6.22	9.14		10.40	12.03AM	2.11								
LAKE VIEW 2.0	50.0	1.55	6.14	f 9.05		f 10.32	11.54PM	2.04								
ENDER 2.4	48.0	1.50	6.07	f 8.57		10.24	11.47	1.58								
ANDOVER 2.3	45.6	1.44	6.00	f 8.48		10.15	11.40	1.51								PT 91
STANFORD 1.2	43.3	1.38	5.53	f 8.39		10.09	11.34	1.45								W
CHAMPION 1.7	42.1		5.49	f 8.34		10.04	11.29	1.41								
DONNER 2.2	40.4	1.30	5.45	f 8.28		9.58	11.23	1.35								
TO-R TRUCKEE 8.3	38.2	s 1.25	s 5.40	f 8.20		s 9.50	s 11.15	s 1.25	10.00AM	6.35AM						Terminal Yard PWTYFBK
TO BOCA 1.8	29.7	1.02	5.17	s 7.37		s 9.12	10.44	12.52	9.15							WP 53
HINTON 4.3	27.9	12.58	5.13	f 7.30		9.07	10.40	12.48								P 80
TO FLORISTON 3.0	23.6	12.50	5.03	s 7.20		s 8.57	10.31	12.40	8.30							WP 75
MYSTIC 2.0	20.6	12.43	4.56	f 7.10		f 8.49	10.25	12.33								20 (Spur) W
CALVADA 3.9	17.6	12.38	4.50	f 7.03		8.42	10.18	12.27								WP
TO VERDI 4.7	13.7	12.31	4.43	s 6.55		s 8.33	10.10	12.20	7.35							P 100
LAWTON 5.7	9.0	12.23	4.33	f 6.45		f 8.20	10.00	12.10								6 (Spur) W
RENO 2.6	3.3	s 12.15	s 4.25	s 6.35	s 10.15AM	s 8.10	s 9.50	s 12.01AM	6.50							Yard P
SPARKS (Passenger Station) 0.7	0.7	s 12.08	s 4.15	s 6.25	s 10.10	s 7.55	s 9.45	s 11.55PM								Yard
TO-R SPARKS (Dsprs Office)	0.0	12.03	4.15	s 6.20	s 10.10	s 7.50	9.40	s 11.50	6.30AM							Terminal Yard FWTPBK
(79.6)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Lv. Tues. Thur. & Sat.						

Time over District	(3.02)	(3.25)	(4.00)	(0.10)	(4.07)	(3.40)	(3.49)	(3.30)	(5.00)
Average speed per hour	26.24	23.15	19.90	19.90	19.42	21.70	20.32	10.47	8.28

On double track between Sparks and Andover, trains will keep to the left. Westward trains use No. 1 Track and Eastward trains No. 2 Track. Signals used by trackmen will be placed on the left of track in direction of movement. Westward trains arriving Emigrant Gap on main track with staff, may proceed Emigrant Gap to Knapp irrespective of timetable superiority.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
5 23	Mogul, Fleish Farad, Iceland Prosser Creek Union Mills Polaris Summit Hotel	Receive or Discharge	Any Station	Any Station
1 5 19 21	Any Station	Discharge		Cheyenne Sparks Sparks Sparks

Salt Lake Division extends west to Mile Post 238.6. Train movements governed by Sacramento Division time table.

EASTWARD

Time Table No. 120

January 13, 1924

Capacity of sidings in car lengths.	FOURTH CLASS					FIRST CLASS							Distance from San Francisco	
		230	228	224		44	14	56	58	16	54	12		
		Local Freight	Local Freight	Mdse		Sacramento Gerber Passenger	Portland Express	Sacramento Dunsmuir Passenger	Sacramento Gerber Passenger	Oregon Express	Oregonian	The Shasta		
	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily Ex. Monday		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		
Term Yard BKFTWY	8.30PM												105.8	
P													106.6	
47 P	8.45						2.30PM	11.00AM		2.10AM			112.8	
134 PW	9.15						2.42	11.09		2.23			117.0	
84 Spur							s 2.53	s 11.15		s 2.35			118.4	
88	9.30						3.01	f 11.23		2.45			121.0	
82	9.45						3.07	s 11.29		f 2.54			124.8	
138 PW	10.10						s 3.15	s 11.36		s 3.02			128.1	
101 P	10.45						3.24	f 11.45AM		3.11			134.2	
Yard BKIYFWP	11.10PM	7.00AM					s 3.45	s 12.01PM		s 3.20 3.35			140.8	
112		7.15					3.55	f 12.10		3.45			144.7	
43		7.30					4.00	f 12.18		3.52			147.7	
13								f					149.8	
54 I		8.00					s 4.10	s 12.25		f 4.00			151.6	
14 Spur													155.9	
108 PK		9.00					s 4.23	s 12.35		s 4.13			158.0	
49 W		9.40					s 4.33	s 12.45		s 4.25			161.4	
5 Spur													164.1	
49 P		10.00					f 4.43	f 12.56		f 4.35			167.4	
116 P		10.15					s 4.51	s 1.03		f 4.43			171.5	
96		10.30					s 5.03	s 1.15		f 4.54			178.1	
9 Spur													181.9	
Yard BKYWFP		11.00					s 5.20	s 1.30		s 5.05 5.20			184.2	
7 Spur								f					189.1	
29							5.34	f 1.44		5.34			191.3	
122		11.55AM					5.38	f 1.49		5.39			198.6	
16							5.42	f 1.53		5.44			196.0	
5 Spur													198.3	
100 W		12.30PM					s 5.55	s 2.06		f 5.59			203.0	
15								f 2.10					204.6	
12 Spur													207.1	
8 Spur								f					208.0	
48							s 6.10	s 2.28		f 6.15			209.7	
120 PY		1.08	11.59AM				11.40PM	f 6.20	s 2.37	2.22PM	s 6.25	6.10AM	1.07AM	211.7
Term Yard BKWFPY		1.25PM	12.10PM				s 11.50PM	s 6.30PM	s 2.45PM	s 2.30PM	s 6.35AM	s 6.20AM	s 1.15AM	213.8
	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily Ex. Monday		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		

STATIONS	
TO-R ROSEVILLE YARD	0.8
R ROSEVILLE	6.2
WHITNEY	4.2
TO LINCOLN	1.4
CLAYTON	2.6
EWING	3.8
SHERIDAN	3.3
TO WHEATLAND	6.1
OSTROM	6.6
TO-R MARYSVILLE	1.0
Block Signals {	W. P. R. R. Crossing
	2.9
	BERG
	3.0
	LOMO
	2.1
	SUNSET
	1.7
TO LIVE OAK	4.4
S. N. R. R. Crossing.	
FAGAN	2.1
TO GRIDLEY	3.4
BIGGS	2.7
RICETON	3.3
TO RICHVALE	4.1
NELSON	6.6
TO DURHAM	3.8
FAULKNER	2.3
TO-R CHICO	4.9
S. N. R. R. Crossing	
GIMBAL	2.2
NORD	2.3
ANITA	2.4
CANA	2.3
SOTO	4.7
TO VINA	1.6
COPELAND	2.5
ENSIGN	0.9
BOHEMIA	1.7
TO LOS MOLINOS	2.0
Block Signals {	TO-R TEHAMA
	2.1
	TO-R GERBER
	(108.0)

Marysville Yard—see page 10

(2.40)	(6.25)	(0.11)
12.82	10.83	12.40

(0.10)	(4.00)	(3.45)	(0.08)	(3.55)	(0.10)	(0.08)
12.60	26.80	23.80	15.75	27.57	12.60	15.75

Time over District Average speed per hour

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
16 58	Any Station Sativa	Receive Receive or discharge	Portland Any Station	Any Station

Schedule time and train orders will apply at the Junction Switch at Tehama.

Westward trains are superior to trains of the same class in the opposite direction.
 Trains to and from Oroville, on Woodland Oroville line use Marysville siding.
 Eastward trains when taking siding at Marysville will use cross-over just west of west water column.
 Eastward trains when taking siding at Nelson will use cross-over just East of station building.
 Additional Stations: Rupert Spur 138.9; Binney Junction Tower 141.8; Sativa 165.2; Vecino 186.6.

WESTWARD

Time Table No. 120

January 13, 1924

STATIONS	Distance from Gerber	FIRST CLASS								THIRD CLASS				FOURTH CLASS					
		53	11	43	15	55	57	13					219	239	221	241	223	227	229
		Oregonian	The Shasta	Gerber Sacramento Passenger	California Express	Dunsmuir Sacramento Passenger	Gerber Sacramento Passenger	San Francisco Express					Freight	Freight	Freight	Freight	Mdse.	Local Freight	Local Freight
Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily					Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday		
TO-R ROSEVILLE YARD 0.8	108.0											7.30AM	1.00PM	10.00PM	12.35AM			8.00PM	
R ROSEVILLE 4.2	107.2				s 1.30PM	s 5.40PM													
WHITNEY 4.2	101.0				1.18	f 5.27												7.30	
TO LINCOLN 1.3	96.8				s 1.10	s 5.20						7.00	12.20PM	9.15	11.50PM			7.15	
CLAYTON 2.7	95.5																		
EWING 3.8	92.8				1.00	f 5.12						6.45	11.59AM	8.45	11.30			6.30	
SHERIDAN 3.3	89.0				12.53	s 5.06								8.35				6.10	
TO WHEATLAND 6.1	85.7				s 12.47	s 5.00						6.25	11.36	8.20	11.10			5.50	
OSTROM 6.6	79.6				12.37	f 4.47								7.50	10.45			5.15	
TO-R MARYSVILLE 1.0	73.0				s 12.25	s 4.35						5.45	11.00	7.15	10.30		12.45PM	5.00PM	
Block Signals W. P. R. R. Crossing 2.9																			
BERG 3.0	69.1				12.10	f 4.21						5.30	10.45	6.45	10.15			12.30	
LOMO 2.1	66.1				12.06	f 4.16								6.25				12.18 12.06PM	
SUNSET 1.7	64.0					f													
TO LIVE OAK S. N. R. R. Crossing 4.4	62.3				s 12.01PM	s 4.10												11.45AM	
FAGAN 2.1	57.9																		
TO GRIDLEY 3.4	55.8				s 11.50AM	s 4.00						4.40	9.55	5.20	9.45			11.15	
TO BIGGS 2.7	52.4				s 11.40	s 3.51						4.25	9.40	4.33	9.30			10.30	
RICETON 3.3	49.7																		
TO RICHVALE 4.1	46.4				f 11.29	s 3.40												10.00	
NELSON 6.6	42.3				11.22	s 3.33						3.50	9.10	4.00	9.00			9.10	
TO DURHAM 3.8	35.7				s 11.11	s 3.21													
FAULKNER 2.3	31.9																		
TO-R S. N. R. R. Crossing CHICO 4.9	29.6				s 11.00	s 3.10						3.15	8.45	3.10	8.30			8.15	
GIMBAL 2.2	24.7					f													
NORD 2.3	22.5				10.42	f 2.57													
ANITA 2.4	20.2				10.38	f 2.53						2.45	8.15	2.10	7.50			7.30	
CANA 2.3	17.8				10.34	f 2.49								1.53					
SOTO 4.7	15.5																		
TO VINA 1.6	10.8				s 10.23	s 2.39						2.15	7.45	1.30	7.20			7.10	
COPELAND 2.5	9.2																		
ENSIGN 0.9	6.7																		
BOHEMIA 1.7	5.8					f													
TO LOS MOLINOS 2.0	4.1				s 10.13	s 2.28												6.55	
Block Signals TO-R TEHAMA 2.1	2.1	2.47AM	5.52AM	s 8.57AM	s 10.07	s 2.22	s 3.07PM	s 11.40						1.08	3.10AM	6.45			
TO-R GERBER	0.0	2.40AM	5.45AM	8.50AM	10.00AM	2.15PM	3.00PM	11.30PM				1.30AM	7.00AM	12.50PM	6.35PM	3.00AM	6.35AM		
(108.0)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	

Time over District (0.07) (0.07) (0.07) (3.30) (3.25) (0.07) (3.50)
Average speed per hour 15.83 15.83 15.83 30.63 31.60 15.83 28.17

(6.00) (6.00) (9.10) (6.00) (0.10) (6.10) (3.00)
18.00 18.00 10.80 18.00 12.60 11.83 12.00

Westward trains are superior to trains of the same class in the opposite direction.
Schedule time and train orders will apply at the Junction Switch at Tehama.
Additional Stations: Rupert Spur 138.9; Binney Junction Tower 141.8; Sativa 165.2; Vecino 186.6.
Trains to and from Oroville, on Woodland Oroville line, use Marysville siding.

Marysville Yard see page 10.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
15 13 57	Any Station Any Station Sativa	Discharge Discharge Receive or Discharge	Any Station	Ashland Portland Any Station

EASTWARD.

Time Table No. 120

January 13, 1924

Capacity of sidings in car length.	THIRD CLASS				SECOND CLASS				FIRST CLASS					Distance from San Francisco	
			226 Local Freight	224 Mdse.				128 Colusa Branch Motor		12 The Shasta	542 Sacramento-Marysville MOTOR	44 Sacramento-Gerber Passenger	58 Sacramento-Gerber Passenger		54 Oregonian
			Lv. Daily Ex. Sunday	Lv. Daily Ex. Monday				Leave Daily		Leave Daily	Leave Daily	Leave Daily	Leave Daily		Leave Daily
Terminal Yard IWYP			7.00AM	6.00AM						10.35PM	8.10PM	8.00PM	10.35AM	3.00AM	75.6
49			7.15							10.42	f 8.20	f 8.10	f 10.45	3.08	80.7
20			7.20							10.45	f 8.25	f 8.14	f 10.49	3.12	83.2
68 IPW			7.40	6.25						10.49	s 8.30PM	s 8.20	s 10.55	3.18	84.9
49												f	f		89.2
38			7.59	6.35						10.57		s 8.30	s 11.04	3.28	89.9
10 Spur												f	f		92.1
6 Spur												f	f		93.7
43			8.35	6.50						11.04		f 8.42	s 11.15	3.37	95.8
20										11.07		f 8.46	f 11.19	3.40	98.0
38 WP			9.05	7.10						11.14		s 8.56	s 11.29	3.47	103.2
45			9.15									f 9.02	f 11.36		106.4
118 YP			9.20	7.34						11.21		f 9.06	s 11.40	3.54	108.3
119			9.40	8.00						11.28		s 9.16	s 11.50	4.02	113.5
49			9.55							11.33		f 9.24	f 11.58AM	4.08	117.6
35 W												f	f		118.5
15															
57			10.25	8.30						11.41		s 9.34	s 12.09PM	4.20	124.2
49			10.48							11.47		f 9.41	f 12.17	4.27	129.1
50 W			11.40	8.50						11.52		s 9.47	s 12.24	4.33	133.0
47			11.59AM							11.59PM		f 9.55	f 12.33	4.40	138.3
48			12.30PM							12.04AM		f 10.01	f 12.40	4.45	142.1
36			12.44							12.07		f 10.04	f 12.44	4.48	144.3
64 WFY			1.40	9.35						12.15		s 10.20	s 1.00	4.57	149.9
10												f	f		153.2
48			2.00	9.55						12.24		f 10.31	s 1.11	5.07	156.8
36			2.15									f 10.38	f 1.18		160.7
43			2.25									f	f	5.15	162.0
45 PW			2.40PM	10.45				8.15AM		12.35		s 10.55	s 1.37	5.20	166.4
42 PY								8.20AM		12.38		f 10.58	f 1.40	5.23	167.0
16												f	f		169.0
30				11.05						12.46		f 11.09	f 1.52	5.42	173.4
51				11.30						12.53		s 11.20	s 2.03	5.50	178.5
49										12.58		f 11.28	f 2.11	5.58	181.6
120 YP				11.59AM						1.07AM		s 11.40PM	s 2.22PM	6.10AM	186.3
			Arrive Daily Ex. Sunday	Arrive Daily Ex. Monday				Arrive Daily		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	

STATIONS	
TO-R	DAVIS 5.1
	MERRITT 2.5
	MULLEN 1.7
TO-R	WOODLAND S. N. R. R. Crossing 4.3
	ELVATON 0.7
TO	YOLO 2.2
	DUFOUR 1.6
	RONDA 2.1
TO	ZAMORA 2.2
	BRETONA 5.2
TO	DUNNIGAN 3.2
	HERSHEY 1.9
	HARRINGTON 5.2
TO	ARBUCKLE 4.1
	GENEVRA 0.9
	MACY 5.7
TO	WILLIAMS 4.9
	CORTENA 3.9
TO	MAXWELL 5.3
	DELAVAN 3.8
	NORMAN 2.2
	LOGANDALE 5.6
TO-R	WILLOWS 3.3
	LYMAN 3.6
TO	ARTOIS 3.9
	GRAPIT 1.3
	GREENWOOD 3.4
TO-R	ORLAND 1.6
	WYO 2.0
	MALTON 4.4
	KIRKWOOD 5.1
TO	CORNING 3.1
	RICHFIELD 4.7
TO-R	TEHAMA

(7.40) (5.59) (0.05) (2.32) (0.20) (3.40) (3.47) (3.10) Time over District
 11.70 18.50 19.20 43.69 27.90 30.19 29.26 34.96 Average speed per hour

Westward trains are superior to trains of the same class in the opposite direction.

Schedule time and train orders will apply at the Junction Switch at Tehama.

ADDITIONAL STATIONS:—Riz-146.0.
 Delphos 126.8.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
54	Woodland, Arbuckle, Williams, Maxwell, Willows, Orland, Corning	Receive	Ashland, where train is scheduled to stop.	
12	Woodland	Receive	Ashland, where train is scheduled to stop.	

Time Table No. 120

January 13, 1924

WESTWARD

STATIONS	Distance from Tehama	FIRST CLASS					SECOND CLASS					THIRD CLASS	
		53	11	43	57	541	131					223	225
		Oregonian	The Shasta	Gerber Sacramento Passenger	Gerber Sacramento Passenger	Marysville Sacramento MOTOR	Colusa Branch MOTOR					Mdse.	Local Freight
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily					Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	
TO-R DAVIS 5.1	110.7	s 5.42AM	s 8.25AM	s 12.40PM	s 6.40PM	s 8.10AM						10.55AM	1.40PM
MERRITT 2.5	105.6	5.29	8.15	f 12.30	f 6.26	f 8.01						10.45	1.25
MULLEN 1.7	103.1			f 12.24	f 6.19	f 7.54							
TO-R WOODLAND S. N. R. R. Crossing. 4.3	101.4	5.20	8.07	s 12.20	s 6.15	7.50AM						10.15	1.10
ELVATON 0.7	97.1			f									
TO YOLO 2.2	96.4	5.10	7.59	s 12.10PM	s 6.05							9.50	12.10PM
DUFOUR 1.6	94.2			f	f								
RONDA 2.1	92.6			f	f								
TO ZAMORA 2.2	90.5	5.01	7.51	s 11.59AM	s 5.55							9.30	11.15AM
BRETONA 5.2	88.3	4.57	7.48	f 11.55	f 5.50								
TO DUNNIGAN 3.2	83.1	4.50	7.41	s 11.45	s 5.40							9.05	10.55
HERSHEY 1.9	79.9			f 11.36	f 5.32								
HARRINGTON 5.2	78.0	4.42	7.34	s 11.32	f 5.28							8.30	10.35
TO ARBUCKLE 4.1	72.8	4.35	7.27	s 11.20	s 5.20							8.00	10.20
GENEVRA 0.9	68.7	4.29	7.21	f 11.10	f 5.10							7.45	9.55
MACY 5.7	67.8			f	f								9.15
TO WILLIAMS 4.9	62.1	4.20	7.13	s 11.00	s 5.00							7.30	8.30
CORTENA 3.9	57.2	4.12	7.07	f 10.48	f 4.50							7.07	
TO MAXWELL 5.3	53.3	4.06	7.02	s 10.41	s 4.44							6.50	8.00
DELAVAN 3.8	48.0	3.59	6.55	f 10.31	f 4.34							6.35	7.35
NORMAN 2.2	44.2	3.54		f 10.24	f 4.27							6.25	7.25
LOGANDALE 5.6	42.0	3.50	6.47	f 10.19	f 4.23							6.15	7.15
TO-R WILLOWS 3.3	36.4	3.42	6.40	s 10.10	s 4.15							6.00	6.40
LYMAN 3.6	33.1			f	f 4.03								6.10
TO ARTOIS 3.9	29.5	3.30	6.31	s 9.55	s 3.58							5.35	6.00
GRAPIT 1.3	25.6	3.24	6.26	f 9.48	f 3.51								5.40
GREENWOOD 3.4	24.3			f	f 3.48							5.15	
TO-R ORLAND 1.6	20.9	3.17	6.20	s 9.40	s 3.42		s 3.05PM					5.00	5.20AM
WYO 2.0	19.3	3.14	6.17	f 9.32	f 3.36		3.00PM					4.35	
MALTON 4.4	17.3			f	f 3.33							4.20	
KIRKWOOD 5.1	12.9	3.06	6.09	f 9.21	f 3.27							4.05	
TO CORNING 3.1	7.8	2.59	6.02	s 9.10	s 3.20							3.50	
RICHFIELD 4.7	4.7	2.54	5.58	s 9.04	f 3.14							3.25	
TO-R TEHAMA	0.0	2.47AM	5.52AM	8.57AM	3.07PM							3.10AM	
(110.7)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily						Leave Daily Ex. Sunday	Leave Daily Ex. Sunday

Time over district	(2.55)	(2.33)	(3.43)	(3.33)	(0.20)	(0.05)	(7.45)	(8.20)
Average speed per hour.....	37.96	43.41	29.78	31.18	27.90	19.20	14.36	10.88

Westward trains are superior to trains of the same class in the opposite direction.

Schedule time and train orders will apply at the Junction Switch at Tehama.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS				
Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
53	Corning, Orland, Willows, Maxwell, Williams, Arbuckle, Woodland	Receive or Discharge	Sacramento and Port Costa	Asbland

EASTWARD

Table with columns: Capacity of sidings in car lengths, THIRD CLASS (232), SECOND CLASS (234), FIRST CLASS (542), Distance from San Francisco, and STATIONS. Includes train numbers 68, 16, 23, 29, 19, 4, 25, 19, 2, 65, 29, 4, 19, 8, 31, 43, 19, Yard, Yard WPYFIBK, 3, 19, 8, 15, 14, 35, 27, and Yard WTPK.

Time Table No. 120
January 13, 1924

Table with columns: STATIONS, Distance from Oroville, and arrival/departure times. Includes stations like WOODLAND, GARIO, PEART, LAUGENOUR, CURTIS, OORANCO, TO KNIGHTS LANDING, OUNARD, GRACE, BYPASS, CHANDLER, MARCOUSE, WILSON, TUDOR, ABBOTT, OSWALD, BOGUE, YUBA CITY, E STREET, MARYSVILLE, MELLO, RAMIREZ, MISSION, HONOUT, HEARST, PALERMO, VILLA VERONA, and OROVILLE.

WESTWARD

Table with columns: Capacity of sidings in car lengths, FIRST CLASS (541), THIRD CLASS (233, 235), Distance from Oroville, and arrival/departure times. Includes stations like WOODLAND, GARIO, PEART, LAUGENOUR, CURTIS, OORANCO, TO KNIGHTS LANDING, OUNARD, GRACE, BYPASS, CHANDLER, MARCOUSE, WILSON, TUDOR, ABBOTT, OSWALD, BOGUE, YUBA CITY, E STREET, MARYSVILLE, MELLO, RAMIREZ, MISSION, HONOUT, HEARST, PALERMO, VILLA VERONA, and OROVILLE.

EASTWARD

Table with columns: Capacity of sidings in car lengths, THIRD CLASS (368), FIRST CLASS (130), Distance from San Francisco, and arrival/departure times. Includes stations like HARRINGTON, COLLEGE CITY, GRANO, GRIMES, SYCAMORE, DOLAN, OOLUSA, STEGEMAN, PRINCETON, OODORA, GLENN, ORDBEND, ROTAVELE, and HAMILTON.

Time Table No. 120
January 13, 1924

Table with columns: STATIONS, Distance from Wyo, and arrival/departure times. Includes stations like HARRINGTON, COLLEGE CITY, GRANO, GRIMES, SYCAMORE, DOLAN, OOLUSA, STEGEMAN, PRINCETON, OODORA, GLENN, ORDBEND, ROTAVELE, and HAMILTON.

WESTWARD

Table with columns: Capacity of sidings in car lengths, FIRST CLASS (129), THIRD CLASS (367), Distance from Wyo, and arrival/departure times. Includes stations like HARRINGTON, COLLEGE CITY, GRANO, GRIMES, SYCAMORE, DOLAN, OOLUSA, STEGEMAN, PRINCETON, OODORA, GLENN, ORDBEND, ROTAVELE, and HAMILTON.

(4.10) 17.30 Time over District (2.55) (3.20)
..... Average speed per hour 24.72 21.63

ADDITIONAL STATIONS: Nadine-Spur 157.0, Moda 175.2 and Cory 178.6.
ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS: Nos. 129 and 130 at road crossing near 138f, 148f, Moda, Nadine Spur and Cory.

EASTWARD

Table with columns: Capacity of sidings in car lengths, SECOND CLASS (266), Distance from San Francisco, and arrival/departure times. Includes stations like WILLOWS, LOSA, KURAND, MILLSHOLM, ATHENA, and FRUTO.

Time Table No. 120
January 13, 1924

Table with columns: STATIONS, Distance from Fruto, and arrival/departure times. Includes stations like WILLOWS, LOSA, KURAND, MILLSHOLM, ATHENA, and FRUTO.

WESTWARD

Table with columns: Capacity of sidings in car lengths, THIRD CLASS (267), Distance from Fruto, and arrival/departure times. Includes stations like WILLOWS, LOSA, KURAND, MILLSHOLM, ATHENA, and FRUTO.

(1.00) 17.00 Time over District (1.00)
..... Average speed per hour 17.00

(2.59) (2.00) (1.30) Time over District (1.27) (2.00)
12.50 12.75 25.00 Average Speed per hour 25.86 12.50 12.75

Marysville Yard—See trains on pages 6 and 7.
Trains to and from Oroville, use Marysville Siding.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS—Saccarus, Vernon, Coulter, Lee, Messick, Coxlane and Baggett.

Passenger trains will stop on flag at road crossing at Marcuse instead of opposite Hotel.
ADDITIONAL STATIONS:—Saccarus-Mile Post 89.7; Vernon 98.7; Coulter 101.8; Lee 102.7; Messick 114.5; Binney Junction Tower 122.7; Coxlane 139.2; Baggett 146.5.

Westward trains are superior to trains of the same class in the opposite direction.

EASTWARD				WESTWARD			
Capacity of Sidings in Car Lengths	THIRD CLASS		FIRST CLASS	Distance from San Francisco	THIRD CLASS		FIRST CLASS
	264 Local Freight		62 Sacramento Placerville Motor		61 Placerville Sacramento Motor	265 Local Freight		62 Local Freight
	Leave Daily Ex. Sunday		Leave Daily		Arrive Daily		Arrive Daily Ex. Sunday
WFTYPBK	6.30AM		3.00PM	88.8	59.9	s 9.45AM	12.15PM
				89.3			
				89.6			
				89.7			
				90.2			
I	Via Elvas		Via Elvas	90.8			
I				92.0			
Yard				92.3			
89 WP	6.50		s 3.17	94.7	54.0	s 9.28	11.50AM
7 Spur			f	95.6			
29	6.55		s 3.20	95.9		s 9.26	11.40
9			f	97.5		f	
81	7.05		f 3.26	98.9		f 9.21	11.25
8			f	100.7		f	
22	7.20		s 3.33	101.6		s 9.17	11.15
35	7.30		f 3.37	103.4		f 9.14	11.05
35 P	7.35 8.25		s 3.40	104.4		s 9.12 8.57	11.00 10.00
18	8.35		f 3.47	107.4		f 8.51	9.45
31	8.48		f	108.3		f 8.48	
25			f 3.53	110.1		f 8.43	9.35
25 WY	9.30		s 3.58	111.8		s 8.40	9.30
9	10.25		f 4.13	118.0		f 8.22	8.50
9 Spur	10.50		f 4.25	123.1		f 8.10	8.30
15	11.20		s 4.34	126.1		s 8.04	8.04
4 Spur			f	127.6		f	
3 Spur				127.8			
9 Spur	11.30		f 4.41	128.1		f 7.59	7.50
6 Spur			f 4.46	129.8		f 7.55	
6	11.50AM		f 4.50	131.4		f 7.52	7.40
4 Spur			f	131.7		f	
2 Spur	12.15PM		f 4.56	134.0		f 7.46	7.30
27	12.45		s 5.05	136.9		s 7.40	7.20
5 Spur	1.10		f 5.15	140.4		f 7.32	7.05
32	1.30		s 5.23	142.7		s 7.26	6.55
23	1.45		s 5.31	145.0		s 7.20	6.45
6 Spur				147.7			
Yard WTK	2.00PM		s 5.40PM	148.7			
	Arrive Daily Ex. Sunday		Arrive Daily		0.0	7.10AM	6.30AM
	(5.50) 11.20	(2.40) 22.46			(2.20) 25.31	Leave Daily	(4.45) 12.61

For Fair Oaks Branch trains, see Fair Oaks Branch schedules. Water—One mile east of Dugan.
ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS:—Nos. 61 and 62 Soudan, Maltby, Harvey, Bradshaw, Salsbury, Alden and Carpenter.
ADDITIONAL STATIONS:—Brown, 97.0,—Alden, 98.0,—Bradshaw, 99.8,—Boyd, 100.3,—Soudan, 103.7,—Salsbury, 105.2, Nagle, 111.3,—Prattrock, 111.4,—Donnelly, 112.0,—Carpenter, 114.5,—Maltby, 119.4,—Harvey, 121.7.

EASTWARD				WESTWARD			
Capacity of Sidings in Car Lengths	SECOND CLASS		FIRST CLASS		Distance from San Francisco	THIRD CLASS	
	238 Local Freight	534 Sacramento Walnut Grove MOTOR	532 Sacramento Walnut Grove MOTOR	265 Local Freight			239 Local Freight
	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily Ex. Sunday		Arrive Daily	Arrive Daily Ex. Sunday
Terminal Yard WFTYPBK	6.30AM	4.15PM	7.40AM	88.8	24.6	s 10.45AM	11.30AM
Yard				89.3			
Yard P	6.40	4.20	7.45	89.6			
Yard	6.50	f 4.26	f 7.51	91.8		f 10.34	f 6.38
60	7.00	f 4.33	f 7.58	94.2		f 10.28	f 6.32
60	7.15	s 4.42	s 8.07	97.5		s 10.20	s 6.23
66 P	7.50	s 5.02	s 8.27	105.3		s 10.00	s 6.03
55	8.00	f 5.15	f 8.40	107.9		f 9.47	f 5.50
No Siding	8.10	f	f	111.2		f	9.50
61 PWY	8.20AM	s 5.30PM	s 8.55AM	113.4		s 9.30AM	5.35PM
	Arrive Wed. and Sat. Only	Arrive Daily	Arrive Daily			Leave Daily	Leave Daily
	(1.50) 13.41	(1.15) 19.68	(1.15) 19.68			(1.15) 19.68	(1.15) 19.68
	Time over District.....					(1.50) 13.41	(1.50) 13.41
	Average speed per hour.....					19.68	19.68

Exception: No. 532 is superior to No. 533.
 Exception: No. 534 is superior to No. 535.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS:—First class trains at Front and M Street Sacramento, Charles, Pocket, Content, Cronin, Mosher, Acacia, Locke and Rosebud.
ADDITIONAL STATIONS:—Charles Mile Post 93.0; Pocket 96.4; Content 98.9; Cronin 100.1; Mosher 100.9; Acacia 102.6; Rosebud 103.3; Locke and Walnut Grove Wharf 112.6.

EASTWARD				WESTWARD			
Capacity of Sidings in Car Lengths	SECOND CLASS		FIRST CLASS	Distance from San Francisco	THIRD CLASS		FIRST CLASS
	272 Local Freight	270 Local Freight	66 Fair Oaks Motor		271 Local Freight	273 Local Freight	
	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily		Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday
35 P	10.00AM	7.40AM	8.58AM	104.4	R CITRUS	1.9	s 9.11AM
15 PT	10.10AM	7.50AM	s 9.03AM	106.3	TO-R FAIR OAKS	0.0	9.05AM
	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily				Leave Daily
	(0.10) 11.40	(0.10) 11.40	(0.05) 22.80			(0.06) 19.00	(0.10) 11.40
	Time over District.....					(0.10) 11.40	(0.10) 11.40
	Average speed per hour.....					19.00	11.40

Exception: No. 66 is superior to No. 67.

Westward trains are superior to trains of the same class in the opposite direction.—See exceptions.

SACRAMENTO YARD—INBOUND, VIA ELVAS.

Trains moving from Brighton to Elvas are Eastward, and Elvas to Sacramento Westward.

Time Table No. 120 January 13, 1924	Distance from Brighton	5 Nevada Express	13 San Francisco Express	19 Pacific Limited	9 Fast Mail	21 St. Louis Express	24 Tonopah Express	256 Sunset Manifest	33 Colfax Sacramento Passenger	61 Placerville Sacramento Motor	64 The Sacramento	1 San Francisco Overland Limited	254 Ogden Manifest	265 Local Freight	32 San Francisco Sacramento Passenger	15 California Express	23 Sparks San Francisco Passenger	286 Local Freight	219 Freight	55 Dunsmuir Sacramento Passenger	68 Fremo Sacramento Passenger	229 Local Freight	38 San Francisco Sacramento Passenger
STATIONS		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
Block Signals TO-R SAC. PASS. STA. 1.0 12TH STREET 2.0 ELVAS 3.0 TO-R BRIGHTON	6.0	3.40AM	4.00AM	4.50AM	6.00AM	6.45AM	7.00AM		9.30AM	9.45AM	9.55AM	10.35AM			1.05PM	2.05PM	2.45PM			6.15PM	7.55PM		9.30PM
	5.0													12.15PM				4.20PM	5.00PM			9.00PM	
	8.0	3.28AM	3.48AM	4.38AM	5.48AM	6.33AM	6.50	8.30AM	9.18AM	9.33	9.43	10.23AM	11.00AM	12.01PM	12.55	1.53PM	2.33PM	4.00	4.45PM	6.03PM	7.45	8.45PM	9.20
	0.0						6.45AM	7.50AM		9.28AM	9.38AM		10.25AM	11.50AM	12.50PM			3.50PM			7.40PM		9.15PM
(6.0)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily

SACRAMENTO YARD—OUTBOUND, VIA ELVAS.

Trains moving from Sacramento to Elvas are Eastward and Elvas to Brighton Westward.

Time Table No. 120 January 13, 1924	Distance from San Francisco	10 Atlantic Express	16 Oregon Express	264 Local Freight	65 Sacramento Fresno Passenger	24 Tonopah Express	285 Local Freight	222 Portland Fast Freight	31 Stockton Sacramento Passenger	56 Sacramento Dunsmuir Passenger	14 Portland Express	2 San Francisco Overland Limited	62 Sacramento Placerville Motor	34 Sacramento Colfax Passenger	63 The Sacramento	22 St. Louis Express	230 Nevada MDSE.	20 Pacific Limited	6 Nevada Express	257 Sunset Manifest
STATIONS		Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily
Block Signals TO-R SAC. PASS. STA. 1.0 12TH STREET 2.0 ELVAS 3.0 TO-R BRIGHTON	88.8	1.15AM	1.40AM		7.10AM	7.30AM			8.50AM	10.30AM	2.00PM	2.35PM	3.00PM	3.40PM	4.10PM	4.40PM		7.35PM	10.15PM	
	89.8			6.30AM			7.40AM	8.40AM									6.45PM			
	91.8	1.27AM	1.52AM	6.40	7.20	7.42AM	7.55	8.55AM	9.00	10.42AM	2.12PM	2.47PM	3.12	3.52PM	4.20	4.52PM	7.00PM	7.47PM	10.27PM	11.40PM
	94.8			6.50AM	7.25AM		8.05AM		9.05AM				3.17PM		4.25PM					12.15AM
(6.0)		Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily

EASTWARD

WESTWARD

Time Table superiority of schedule trains and train orders of all trains apply to end of double track at Brighton.

Capacity of sidings in car lengths.	Distance from San Francisco	Time Table No. 120 January 13, 1924	Distance from Sheffield
P	96.5	R GRACE 0.4	15.3
30 P	96.9	MARCHANT 1.5	14.9
33	98.4	MAOKERT 2.0	13.4
39 WP	100.4	MADDOCK 1.3	11.4
33 P	101.7	SEYMOUR 3.4	10.1
55 P	105.1	SUBACO 2.1	6.7
33	107.2	PELGER 2.1	4.6
55 P	109.3	EVERGLADE 1.9	2.5
51 P	111.2	HINSDALE 0.6	0.6
YP	111.8	SHEFFIELD	0.0

EASTWARD				WESTWARD			
FIRST CLASS				SECOND CLASS			
Capacity of sidings in car lengths.	Distance from San Francisco	600 Mixed Leave Daily Ex. Sunday	Distance from San Francisco	Time Table No. 120 January 13, 1924	Distance from Stirling City	601 Mixed Arrive Daily Ex. Sunday	Distance from Stirling City
Yard FYWBKP		6.00AM	184.2	TO-R OHICO 2.4	31.2	s 12.30PM	
No Siding			186.6	S. N. R. R. Crossing 2.7	28.8		
		f	189.3	DREDGE 3.3	26.1	f	
18		f	192.6	CROUCH 4.0	22.8	s	
No Siding		f	196.6	OAKDALE FARMS 1.6	18.8	f	
21 WP		s 7.10	198.2	PARADISE 1.4	17.2	s 11.25AM	
3 Spur		f	199.6	OSTRANDER 0.6	15.8	f	
2 Spur		f	200.2	WAGSTAFF 2.0	15.2	f	
3 Spur		f	202.2	OPTIMO 1.0	13.2	f	
13		s 7.30	203.2	MAGALIA 0.7	12.2	s 10.55	
7 Spur		f	203.9	BUSH 2.3	11.5	f	
8 P		s 7.50	206.2	APPLETON 0.9	9.2	s 10.35	
7 Spur P		f	207.1	LUCE 2.9	8.3	f	
10 (Spur) WP		s 8.10	210.0	DOON 5.4	5.4	s 10.10	
Yard Y		s 8.40AM	215.4	TO-R STIRLING CITY	0.0	9.40AM	
		Arrive Daily Ex. Sunday		(31.2)		Leave Daily Ex. Sunday	

Capacity of sidings in car lengths.	Distance from San Francisco	Time Table No. 120 January 13, 1924	Distance from Karnak
30 P	96.9	MARCHANT 1.0	2.8
26	97.9	ENSLEY 1.8	1.8
5 P	99.7	KARNAK	0.0

(2.40) Time over District (2.50)
11.70 Average speed per hour 11.01

Westward trains are superior to trains of the same class in the opposite direction.
Emergency water supply, Stirling City. For main line trains see pages 6 and 7.
ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS: Barber (Chico yard). Mile Post. 185.1.

THE FOLLOWING APPLICATIONS AND ADDITIONS ARE MADE TO THE BOOK OF RULES:

RULE 2. The following are designated Watch Inspectors:
 San Francisco.....S. A. Pope, Supervisor of Time Service, 65 Market St.
 Sacramento.....H. T. Harger, 1008 "K" St. Chico.....J. R. Dupen
 Roseville.....H. T. Harger Willows.....E. W. Wright
 Sparks.....G. D. Davidson Co. Placerville.....N. H. Burger & Son
 Oroville.....O. W. Halstead Truckee.....W. F. Durfee
 Marysville.....Leo J. Smith

RULE 10 (G). Where there are two or more main tracks, an unattended red signal will not apply to the track on which a train is running if displayed beyond the first rail of an adjoining track.

RULE 72. When a section of double track is being used as single track under Form D-S, westward trains are superior to trains of the same class in the opposite direction.

RULE D-72 and 73. Trains between Elvas and Sacramento, and between Elvas and Brighton, and eastward trains via Elvas from Stockton Division to Roseville will move irrespective of time-table superiority when moving with the current of traffic.

RULE 83 (A). At the following stations, only the trains indicated will register:

Chico	} Trains originating and terminating.
Orland	
Willows	
Colfax	
Harrington	

RULE 83 (B). At open train-order offices trains may register by ticket as follows: Nos. 11, 12, 53 and 54 at Woodland, Orland and Tehama.
 Nos. 13, 14, 15 and 16 at Tehama.
 First-class trains at Roseville Yard and Blue Canon.

Sacramento, 12th St.—Trains originating and terminating and eastward freight trains from Western Division.

Roseville (Passenger Station).—First-class trains via Roseville-Gerber line.

Folsom.—Register at Junction Switch, Folsom. Trains that are required to go to Folsom or trains originating or terminating at Folsom, will on return to the Junction, register the same information as shown on register at station.

RULE 83 (D). Trains must obtain a clearance card before leaving Marysville, Colfax and Truckee, also at Folsom when such station is an open train-order office. Extra trains not routed via Folsom need not go to Folsom Station or obtain a clearance card at that point.

Trains originating Twelfth Street, Sacramento, via Elvas-Brighton, proceed to Brighton without obtaining clearance card.

RULE 93. SACRAMENTO YARD.—Between a point 1,000 feet east of Benali to a point 4,000 feet west of Sacramento River Bridge, to a point 1,000 feet west of west switch at Brighton on Stockton Line via Elvas, to a point 1,000 feet east of east switch at Brighton on Placerville line via Homestead, to a point 3½ miles east of Junction switch, R Street, on Walnut Grove Line.

ROSEVILLE YARD.—Between a point 1,000 feet west of west switch Antelope, to a point one mile east of junction switch on Roseville-Gerber line, to a point 1,000 feet east of east switch at Rocklin, on No. 4 track and to a point 1,000 feet east of crossover on Nos. 1 and 2 tracks.

MARYSVILLE YARD.—Between a point 1,000 feet west of Rupert Spur, to a point just east of Binney Jct. to a point 4,100 feet east of Binney Jct. switch on Woodland-Oroville line, to a point 1,000 feet west of west switch of cannery track at Yuba City. This includes E and A Street cut-off.

GERBER (Shasta Div.).—Between a point 80 feet east of east switch of house track at Tehama and a point on Shasta Division east of Gerber.

SPARKS (Salt Lake Div.).—Between a point one and one-half miles west of Reno and a point east of Sparks on Salt Lake Division.

YARD LIMITS.—Are defined by yard limit signs at the following stations:
 Colfax, Woodland, Orland,
 Truckee, Willows, Folsom,
 Chico,

RULE D 97 (A). On double track trains may run extra moving with the current of traffic without running orders between Elvas and Brighton, Sacramento and Emigrant Gap, Andover and Sparks.

RULE 98. DRAW-BRIDGES NOT INTERLOCKED

Sacramento River at Knights Landing.

Sacramento River at Tehama.

Trains must not stop on draw-bridge at Knights Landing.

RULE D-151. On double track between Sparks and Andover, trains will keep to the left. Signals used by trackmen will be placed on the left of the track in direction of movement.

RULE D-152. Does not apply between 15th Street and Sacramento River bridge, Sacramento, and between Roseville passenger station and cut-off at Roseville yard office.

RULE 221. That portion reading "Train-order office hours will be shown in the time-table" is cancelled.

When a train-order signal indicates proceed in both directions by day, and in addition the light indicates proceed by night, the office will be considered a closed train-order office.

RULE 516. Overlap posts are painted white at the top, black at the base and stand about six feet high. Overlaps are located at: Wyo.

RULE 876. Standing air brake tests must be made at:

Summit, Stirling City, Placerville.

RULE 887. Will not apply on heavy grades where necessary to work steam to water column. Helper engines coupled in middle or rear of train must be detached from the forward portion of train before taking water.

AUTOMATIC BLOCK SYSTEM

When signals 889 and 901, in Sacramento yard, indicate "stop," trains will not proceed until signal indicates "proceed" or hand signals are given by switch-tender. In foggy or stormy weather, flagman must precede train when signal indicates "stop."

Three-arm automatic block signal on No. 2 track at junction switch, Rocklin, governs the movement of eastward trains. The upper home and distant signal gov-

ern the use of No. 2 track. The lower home signal will clear only when No. 4 track is clear and switch lined for movement to Loomis on No. 4 track.

On No. 1 track between Newcastle and Loomis, automatic block signal rules governing trains on single track will apply.

When trains are stopped by automatic block signals No. 1158 west of Lincoln, No. 1173 east of Lincoln, No. 1280 west of Wheatland or No. 1291 east of Wheatland,

stop, then proceed with caution not exceeding six miles per hour to signal governing opposite direction.

Trains stopped by signal 2134 or 2141 Gerber yard, may then proceed with caution, not exceeding six miles an hour.

Distant signals only are operated at Whitney, Ewing, Sheridan, Ostrom, Marysville and Yuba City; these signals indicate caution when switch is open or a train occupies main track between signal and switch.

INTERLOCKING

SACRAMENTO RIVER BRIDGE.—The home signal at the west end of bridge governing movement of eastward trains will display normal indication "stop" and will be cleared on approach of eastward trains when circuit is clear. The home signal on the east end of bridge will display normal indication "proceed." This interlocking plant is for protection of drawbridge and not for railroad crossing which is located at the east end of bridge.

Limits extend from home and dwarf signals 350 feet west of bridge to home and dwarf signals 200 feet east of bridge.

NINETEENTH STREET, SACRAMENTO.—At crossing of R Street track with Western Pacific R. R.

Trains wishing to use industry or transfer tracks will give one long, one short and one long rings on push button located on home signal cases.

Limits extend from home signal 400 feet west of tower to home signal 700 feet east of tower.

HOMESTEAD.—At crossing of R Street line with Sacramento Northern R. R.

Trains wishing to use stock corral track will give one long, one short and one long rings on push button.

Libby McNeill siding, one long and one short rings.

Main track, one ring.

Limits extend from home signal 950 feet west of Sacramento Northern R. R., crossing to home signal 700 feet east of crossing.

ELVAS—Trains from Sacramento to Brighton will be governed by lower and trains from Sacramento to Roseville by upper signal. From Roseville to Sacramento by upper, from Roseville to Brighton by lower signal. From Brighton to Sacramento by upper, from Brighton to Roseville by lower signal.

Last paragraph Rule 628 is amended permitting towerman at Elvas to give signals from tower instead of on the ground.

Whistle signal governing routes as follows:

To Roseville, one long and one short, — o.
 To Sacramento, three long and one short, — — — — — o.
 To Brighton, two long and three short, — — — — — o o o.
 To siding, three short and two long, o o o — — — — —
 To third track, two short, two long, o o — — — — —
 To spur, one short, two long, o — — — — —

Limits on Sacramento-Roseville line extend from home signal 1400 feet west of tower to home signal 900 feet east of tower. On Elvas-Brighton line extend to home signal opposite automatic signal 1357 on eastward track and to dwarf signal 400 feet east of signal 1357 on westward track.

SNODGRASS SLOUGH.—Draw-bridge located approximately two miles west of Walnut Grove, on Walnut Grove line, interlocked.

When signal indicates "stop," trains must not move over draw-bridge until flagman has preceded the train and ascertained that bridge is closed and track safe.

NINTH STREET TOWER, MARYSVILLE.—Crossing Western Pacific R. R. and Woodland-Oroville line.

Limits extend from a point 450 feet west of tower to a point 450 feet east of tower.

BINNEY JUNCTION TOWER.—Junction with Woodland-Oroville line and crossing Western Pacific R. R. Whistle signals governing routes as follows:

Main Track to or from Gerber, one long, one short — — — — — o.
 Main Track to or from Oroville, two short, two long, o o — — — — —
 Siding to or from Gerber, one short, three long, o — — — — —
 Siding to or from Oroville, three long, one short, — — — — — o.
 Siding to or from west leg of wye, three short, two long, o o o — — — — —
 Main Track to or from west leg of wye, two long, three short, — — — — —
 o o o.
 Main Track to or from east leg of wye, one short, one long, one short, one long, o — — — — — o — — — — —
 To Spur, one short, two long, o — — — — —

Limits on Roseville-Gerber line extend from signal bridge 1300 feet west of tower to home signal 500 feet east of tower. On Oroville line extend from signal bridge to home signal 950 feet east.

LIVE OAK TOWER.—Crossing Sacramento Northern R. R. one half mile east of Live Oak. Eastward trains, when standing on main track to meet trains at Live Oak, will stop west of east house track switch to avoid holding interlocking signal against such trains.

Limits extend from home signal 500 feet west of tower to home signal 400 feet east of tower.

WOODLAND.—Crossing Sacramento Northern R. R.

Whistle signals governing routes as follows:

For Tehama to or from siding, one long, one short, — — — — — o.
 For Tehama to or from house track, three long, one short, — — — — — o.
 For Knights Landing to or from siding, one short, three long, o — — — — —

Limits on Davis-Tehama line extend from home signal 450 feet west of Sacramento-Northern R. R. crossing to home signal 500 feet east of crossing. On Woodland-Oroville line extend to dwarf signal 200 feet east of crossing.

SPECIAL INSTRUCTIONS

MISCELLANEOUS

- All available retainers on passenger and freight trains will be used as follows:
Eastward trains, Summit to Truckee.
Westward trains { Summit to Long Ravine Bridge.
 New England Mills to Loomis.
 Stirling City to M. P. 188.
- ON PASSENGER TRAINS, after stopping, trainmen will turn down retainers, one man working from head end, another from the rear, until they meet; then immediately turning them up on return movement.
Engineman will release the air brakes as soon as stop is made.
When all retainers have been turned down, rear brakeman will notify the engine-man by one blast of the signal whistle.
- Freight trains and light engines, except Mallets, on descending grade will make a stop of ten minutes at the following stations to permit wheels to cool, trainmen will make a careful inspection of all cars, and enginemen inspect engine.
Hinton: (Inspection may be made at Floriston instead of Hinton when that station can be made ahead of passenger train schedules.)
Andover: (Except eastward freight trains that stop and take siding at Eder will inspect at Eder instead of Andover.)
Summit.
Troy: (Except westward freight trains that stop and take siding at Spruce will inspect at Spruce instead of Troy.)
Yuba Pass: (Except westward freight trains that stop and take siding at Crystal Lake will inspect at Crystal Lake instead of Yuba Pass.)

Passenger trains stop at Paradise 5 minutes to cool wheels.

- All freight trains stop and make rear end air brake test immediately before leaving Summit or Tunnel 6. Road engineer, helper engineers and conductors are responsible for brake pipe pressure throughout the train.
If standard air pressure of 80 pounds as indicated on air gauge on engines or cabooses falls to 70 pounds on westward freight trains between Lake View and Summit, immediate action must be taken to stop train before passing over summit of grade.
- After standing air brake, rear end test is made by eastward freight trains, trainmen will watch trains out of Summit or Tunnel Six.
- Air plugs must be used on all freight trains between Sparks and Roseville. These plugs will be handled by carmen at Sparks and Roseville; but must be applied and removed when necessary by trainmen at intermediate stations.
- When handling train lots of light loads, such as solid trains of automobiles on descending grades, trainmen will alternate the retainers in the same manner as at present is customary in handling train lots of empties, Rule No. 54—Care and operation of brakes and air signal apparatus.

STAFF RULES

- The Train Staff system is in operation between Andover and Emigrant Gap. All stations with sidings within these limits are train staff stations.
Signal indications are given by light signals.
If signal shows red light, train must take siding.
If signal shows yellow light, train must proceed with caution, on main track, prepared to stop at staff crane.
If signal shows green light, train must proceed on main track expecting to receive staff.

SPECIAL SIGNALS GOVERNING TUNNEL SIX ARE AS FOLLOWS:

- Westward double home signal 200 feet east of east portal of Tunnel 6.
Upper light red, and lower light red:—Stop and stay until signal indicates proceed. If delayed use telephone.
Upper light green, lower light red:—Proceed, switch lined for main track and Tunnel Six-Summit main track staff in crane on left side of main track.
Upper light red, lower light green:—Proceed, switch lined for siding and Tunnel Six siding staff in crane on right hand side of siding opposite office.
If only one light or no light is shown, stop and telephone Tunnel Six for instructions. Telephone located 50 feet west of signal on opposite side of track.
Switch handled by Tunnel Six staff operator.
- Eastward home signal 300 feet west of Tunnel Six staff crane, on right-hand side of main track.
Red:—Stop. If delayed send a member of crew to staff office for instructions.
Yellow:—Proceed to staff crane.
Green:—Proceed.
- Eastward home signal 300 feet west of Tunnel Six staff crane, on right of siding.
Red:—Stop. If delayed send a member of crew to staff office for instructions.
Yellow:—Proceed with caution to staff crane.
Green:—Proceed.

16. When westward trains are put on siding at Tunnel Six, helper engines of freight trains will cut out on run-around track (on north side) at east end of Tunnel Six siding, and helpers of passenger trains will cut out at "Siding Staff Limit" sign, or when required to hold main track, eastward and westward trains will cut out helpers between Summit and Tunnel Six.

17. Trains must not occupy main track or siding between Summit and Tunnel Six without their respective staffs, and must not use cross-overs within the limits of the siding staff without staffs for both tracks.

18. Westward trains on Tunnel Six siding will stop at sign reading "Siding Staff Limit" east of cross-over switches, leaving cross-overs clear for fire train movements, and must not enter Summit siding without permission from Summit staff operator.

19. Eastward trains approaching Tunnel Six on main track or siding receiving yellow light at home signal will stop at clearance west of staff cranes and after receiving proper staff for Tunnel Six-Lake View block, will not proceed beyond that point without calling for and receiving proceed signal (green light) located on staff crane, which is an indication that the switch is properly lined for the movement.

20. Eastward passenger trains cutting helper at Tunnel Six, will stop road engine west of track circuit at staff crane to permit operation of switch. Helper engine will then pull down 35 feet east of east switch and call for signal by sounding four short sounds of steam whistle and will back up only upon receiving proceed signal (green light) at that point. Acknowledge receipt of signal by sounding two short sounds of steam whistle.

21. After completion of inspection and cutting helper, when ready to proceed, eastward trains will sound four short sounds of steam whistle. Operator upon receipt of this signal will give proceed signal (green light) located on staff crane. On receipt of this signal engineman must acknowledge receipt of same by sounding two short sounds of steam whistle.

22. Helpers pushing freight trains from Summit to Tunnel Six will follow train to Tunnel Six and procure staff for return movement.

SPECIAL SIGNALS GOVERNING SUMMIT ARE AS FOLLOWS:

- Westward home signal at clearance of fire train spur indicates as follows, after main track cross-over switch is thrown:
Yellow:—Staff not in crane. Until signal indicates proceed, or Summit-Soda Springs staff is procured, trains will stay east of fire train spur, if delayed send a member of crew to staff office immediately.
Green:—Proceed on main track.
- Eastward home signal located at West switch Summit:
Red:—Take siding.
Yellow:—Proceed to signal located 200 feet west of Summit Station.
Green:—Proceed.
In the absence of light in home signal, stop and telephone to Summit office for instructions. Telephone located at derail.
- Eastward signal located 200 feet west of Summit Station.
Red:—Take siding.
Yellow:—Proceed to staff crane.
Green:—Proceed.

26. When eastward trains are put on siding at west switch Summit, the helper of freight trains will cut out at the run-around track at west end of siding, and passenger train helpers will cut out at turn-table switch.

27. Both switches of second cross-over east of Summit office will be normally lined for cross-over movement between main track and siding.

28. Trains carrying passengers will not head in on west end Tunnel Six siding until train to be met has stopped.
All other staff rules govern.

SACRAMENTO—ROSEVILLE—BRIGHTON

- Tracks between Sacramento and Roseville numbered as follows:
No. 1 Track, Westward main track
No. 2 Track, Eastward main track.
- Westward trains via Brighton having cars to set out at Elvas will use east end of center siding using switch at road crossing.
- Eastward trains from Brighton having cars to set out at Elvas will use west end of center siding and set cars in at switch near road crossing.
- Trains and yard engines after stopping for crossing with Sacramento Northern R.R. at Front and M Streets, Sacramento, will proceed only on signal from flagman.
- Southern Pacific trains will approach Western Pacific R.R. crossing at Front and R Streets, Sacramento, with caution, expecting to find crossing occupied. Southern Pacific yard engines will stop and ascertain that crossing is clear before proceeding.

46. Southern Pacific and Western Pacific trains and yard engines must ascertain that all switch and industry track crossings in the vicinity of Front and R Streets are clear before using.

47. Trains and yard engines must not pass the switch tenders stations at east end Sacramento River Bridge, Fourth Street, Sixth Street and Fifteenth Street, Sacramento, without receiving a signal to proceed.

48. Trains will stop within two hundred feet of Sacramento Northern R. R. crossing Front and R Streets Sacramento before crossing.

49. Movement of trains, engines or cars in switching over crossing of the Southern Pacific tracks and the electric lines at Front and M Streets, Sacramento, will be governed as follows:

Eastward and westward Southern Pacific trains running on Front Street, Sacramento, and Southern Pacific yard engines switching on Front Street will stop before reaching the crossing at Front and M Streets, and will proceed on hand signals from flagmen on the ground in the center of the crossing, flagman using a green flag by day, and a green light by night.

Sacramento northern trains and San Francisco & Sacramento Railroad trains will stop before reaching the crossing, and will proceed on signal from the flagman in the center of the crossing, flagman using a yellow flag by day, and a yellow light by night.

ROSEVILLE—EMIGRANT GAP

51. Tracks between Roseville and Emigrant Gap numbered as follows:

No. 1 Track, Westward main track via Auburn.

No. 2 Track, Eastward main track via Auburn, Nevada Street.

No. 4 Track, between Rocklin and Loomis; diverges from No. 2 track at Rocklin and runs on south side of No. 1 track, one-half mile east of Rocklin to Loomis, connecting with No. 1 track at Loomis.

52. Markers must be kept lighted on No. 2 track between Rocklin and Colfax at all hours. Trainmen in this district must turn markers at all hours, as per Rule 19, Book of Rules.

53. No. 1 track east yard Colfax will be used as siding and tracks Nos. 2 and 3 east yard as storage tracks. Old rip track will be connected with west leg of wye and used as wye.

54. On eastward trains from Roseville for the mountain, ten empties must be placed immediately behind head engine; this to apply when trains are made up of mixed loads and empties. Also, it must be distinctly understood that all trains for the mountain be made up with steel underframe cars between head engine and pusher engines; this to include Colfax set out. Steel frame cars for Colfax must be placed immediately behind head engine, and wooden frame cars for Colfax will be placed next to the caboose.

55. Engines on eastward freight trains from Roseville via Colfax will be placed as follows:

When two mallets, one on head end, helper engine 13 cars ahead of caboose, if wooden frame cars will permit.

When two mallets in one train, and additional consolidation engine helper from Colfax, it will be placed on head end.

2-10-2 type engines must not be used as leading engine on freight trains except in cases of emergency.

56. Crews of light engines moving westward, with instructions to deliver engines to roundhouse at Colfax, in making movement through cross-over east of passenger station to the round-house lead switch, may do so without complying with Rule D-152 and without protecting against current of traffic, except when on the time of a first-class eastward train or during foggy or stormy weather, in which case proper protection must be provided.

Eastward trains, except first-class, must stop before fouling the switch of round-house lead connecting with the eastward main track, and before proceeding, must know that the track to the cross-over east of the passenger station is clear.

57. When necessary for eastward freight trains to double to Cape Horn, rear of train will be properly secured, and head of train taken to Cape Horn and properly secured on siding beyond derail; engine will then return for rear of train in usual manner.

58. The tonnage of freight trains between Blue Canon and Loomis, must not exceed 100 M's per operative brake.

59. Trains taking center siding Knapp by signals located for this purpose, will immediately have some member of crew call operator at Blue Canon stating train into clear that operator may re-set the signals for following trains to hold main track.

BLUE CANON—SPARKS

62. Markers must be kept lighted between Knapp and Truckee at all hours. Trainmen in this district must turn markers at all hours, as per Rule 19, Book of Rules.

63. Between Emigrant Gap and Andover the snowshed posts on each side of the track are numbered for a distance on either side of sidings showing number of car lengths from the switch. This is a guide for engineman in locating switch in pulling out of siding.

SPECIAL INSTRUCTIONS.

MISCELLANEOUS—Continued.

64. Passenger equipment trains of fourteen cars or over within snowshed district will, when necessary to take siding, pull into siding and stop, and pull out of siding and stop, in order to pick up brakeman.

66. When trains have outfit cars, helper engine will go through to Lake View, instead of cutting out at Summit, to avoid shoving against outfit cars while helping train out of Summit.

67. The tonnage of freight trains between Summit and Blue Canon must not exceed 100 M's per operative brake, between Summit and Truckee 120 M's per operative brake.

68. Engines must be cut from westward freight trains while taking oil at Truckee.

69. Mallet Engines will not be operated over the following switches:

- Spur switch, Eder.
- Lumber spur switch, Summit.
- Spur switch, Spruce.
- Outfit spur switch, off siding, Cisco.
- Spur switches, Yuba Pass.
- Lumber spur switches, off siding, Fulda.

The following spurs may be used only part way by Mallet engines, such distance in each case being shown below:

- Andover, outfit spur, 3 car lengths back of frog.
- Lake View, 6 car lengths back of frog.
- Soda Springs, to corral chute.
- Campbell Spur, Cisco, to corral chute.

70. Air plugs must be used on all freight trains between Sparks and Roseville. These plugs will be handled by carmen at Sparks and Roseville but must be applied and removed when necessary by trainmen at intermediate stations.

MINIMUM CLEARANCES FOR ROTARY PLOWS, BLUE CANON EAST

71. Push cars in shed district must be placed between posts providing for proper clearance.

Tunnels 3 and 4 shed posts clear 8 to 10 inches.

Tunnel 5, 8 inches clearance.

East and west of mile post 195, stone walls clear 6 inches. Water trough east of tunnel 10 clears 5 inches.

East end of tunnel 11 clears 8 inches. When staff in staff crane will not clear plow, stop and get staff by hand.

Rotary plow on an 8 or 10 degree curve will swing approximately 7 inches from center.

All crews handling plows through district where standard clearance is not provided must reduce speed to six miles per hour through tunnels and at rock walls.

ROSEVILLE-GERBER

76. Trains on the Roseville-Gerber line when calling in flagman from the east at Roseville, will give six long sounds of the whistle.

77. West end of Nelson siding, between cross-over just east of station building and extreme west switch, will be occupied by cars for commercial loading.

78. Oil trains in valley district will be made up with ten steel frame empty cars immediately behind engine, loaded oil cars to follow; to be made up in this manner when consist of mixed loads and empties.

79. Trains must pass over S. N. R. R. crossing 9th Street Chico with caution.

DAVIS-TEHAMA

81. Trains when calling in flagman from the west on west side of valley Tehama, will give six long sounds of the whistle.

82. Trains when calling in flagman from the east at Davis, on Davis-Tehama Line, will give six long sounds of the whistle.

84. Siding at Harrington will be used as follows: "West end west of cross-over as eastward siding; East end east of cross-over as westward siding. West switch of westward siding will be junction switch to Colusa line. Rule 98 will apply at this point.

85. Track 2 of the two tracks paralleling the main track at Wyo will be used as siding. All cars to be stored at this point should be placed on Track 1 with east and west ends providing proper clearance for clear movement through Track 2.

CHICO-STIRLING CITY

89. Cars will not be handled ahead of engine at any point between Stirling City and Chico on westward trip.

90. Two engines must not be coupled together on Stirling City line. Helper engines must be cut back in train.

91. The tonnage of freight trains between Stirling City and Chico must not exceed 80 M's per operative brake.

92. Trains will stop within two hundred feet of Sacramento Northern R. R. crossing on Chico-Stirling City line before crossing.

WOODLAND-OROVILLE

94. Trains to and from Woodland-Oroville line will use Woodland siding but have no time-table authority. Switches of this siding will be set to lead from Knights Landing line.

95. Trains must stop within two hundred feet of Sacramento Northern R. R. crossing at Yuba City, and Knights Landing draw-bridge before crossing.

96. Trains when calling in flagman from Swayne Lumber Co. logging road at Oroville, will give six long sounds of the whistle.

97. Trains will pass over S. P. R. R. crossing at Grace with caution.

SACRAMENTO-PLACERVILLE

100. The tonnage of freight trains between Placerville and Folsom must not exceed 100 M's per operative brake.

101. Trains when calling in flagman from the east at Brighton on Sacramento-Placerville line will give six long sounds of the whistle.

SPECIAL SIGNALS

Light signal located one-half mile west of west switch Midas, regulating movement of eastward trains.

Indications given by illuminated letters as follows:

M—Proceed on Main Track.

S—Take Siding.

No Light—Proceed if train orders or schedule permits.

Disc signals located 2,000 feet east of east switch at Gold Run and on signal mast 1530 near west switch Gold Run and at west switch Colfax, controlled by operators, will govern movement of trains as follows:

When showing yellow disc or yellow light; take siding.

When showing white disc or green light; proceed, if train orders or schedule permits.

Light signal on mast of signal 1435 east of Colfax, controlled by operators.—Indications are given by illuminated letters and figures as follows:

M—Hold Main Track.

X—Enter Siding at Cross-over.

1—Take No. 1 Track at East Switch.

2—Take No. 2 Siding at East Switch.

No light—Proceed, if train orders or schedule permits.

Junction switch located 150 feet east of S. P. R. R. crossing at Brighton, on Sacramento-Placerville line, will be lined for movement via Elvas. The upper arm of signal 947 governs movement to Elvas, the lower arm governs movement to R Street.

Junction switch at Tehama will be normally lined for movement via Chico, upper arm signal 2119 will govern Gerber-Roseville line; lower arm will govern Tehama-Davis line.

Normal indication of signal 2118 will be "proceed;" normal indication of signal 2116 will be "stop."

Trains from Tehama-Davis line will not pass Signal 2116 until junction switch is lined for Tehama-Davis line and will then be governed by Rule 509.

SPEED RESTRICTIONS

Speed of passenger trains must not exceed 50 miles per hour.

Speed of freight or mixed trains must not exceed 35 miles per hour.

Trains must not exceed the speed in miles per hour as shown below. This does not authorize exceeding other speed restrictions specified:

Pages	Between	Passenger	Freight or Mixed	Engines and Motor Cars Backing	Motors Backing thru yards and over Highway Crossings
2-3	Sacramento—Elvas.....	15	15	15	10
2-3	Elvas—Roseville.....	50	35	20	10
2	Roseville to Colfax.....	40	25	20	10
2	Colfax to Blue Canon (No. 2 Track).....	35	25	15	10
3	Blue Canon to Loomis (No. 1 Track).....	35	25	15	10
3	Loomis to Roseville (No. 1 Track).....	50	25	20	10
4-5	Blue Canon—Truckee.....	30	25	15	10
4	Truckee to Sparks.....	40	35	15	10
5	Sparks to Truckee (No. 1 Track).....	40	25	20	10
6-7	Roseville—Gerber.....	50	35	20	10
8-9	Davis—Tehama.....	50	35	20	10
10	Woodland—Marysville....	45	35	20	10
10	Marysville—Oroville.....	35	25	20	10
10	Harrington—Wyo.....	45	35	20	10
10	Willows—Fruto.....	20	15	12	10
11	Brighton—Folsom.....	50	35	20	10
11	Citrus-Fair Oaks.....	25	20	15	10
11	Folsom—Placerville.....	30	15	12	10
11	Sacramento—Walnut Grove	30	20	15	10
12	Grace—Sheffield.....	30	20	15	10
12	Marchant—Karnak.....	30	20	15	10
12	Chico and M.P. 188 (Stirling City Br.)	30	25	20	10
12	M. P. 188 and Stirling City	20	12	12	10

SPEED RESTRICTIONS—Continued.

Speed of trains regulated by ordinance through city limits:

	15 Miles Per Hour			
Sacramento	Lincoln	Gridley	Orland	Reno
Rocklin	Wheatland	Corning	Willows	

On curves of 6 degrees trains must not exceed 40 miles per hour and on curves of 7 to 10 degrees 30 miles per hour.

Mallet Mogul engines 4200 to 4211 inclusive, consolidation, mikado and 2-10-2 type engines must not exceed 40 miles per hour.

Mallet consolidation engines must not exceed 25 miles per hour on tangent and 20 miles per hour on curves.

Mallet consolidation, Mallet Mogul and 2-10-2 type engines must not exceed 25 miles per hour in Valley territory.

Trains with Mallet engines must not exceed 8 miles per hour and trains with other classes of engines 15 miles per hour when using cross-overs, turn-outs and on sidings, and run with caution through interlocking plants.

Relief trains with steam derricks must not exceed 25 miles per hour and will be governed by other speed restrictions.

Flangers operating between Lawton and Colfax must not exceed 30 miles per hour and be governed by other speed restrictions.

SACRAMENTO-ROSEVILLE-BRIGHTON

Trains and engines must not exceed 15 miles per hour through Elvas interlocking plant.

Trains and engines must not exceed 12 miles per hour over crossing just east of Sacramento River Bridge and over Lincoln Street crossing, Roseville.

Where speed of passenger trains is restricted to 50 miles per hour speed of No. 9 is restricted to 60 miles per hour.

ROSEVILLE-EMIGRANT GAP

Trains must not exceed 20 miles per hour over Long Ravine bridges east of Colfax on Nos. 1 and 2 tracks.

Westward freight trains must not exceed 15 miles per hour when passing eastward passenger trains on parallel track between Emigrant Gap and Long Ravine bridge.

EMIGRANT GAP-SPARKS

Trains must not exceed 12 miles per hour over siding Tunnel Six. Trains must not exceed 15 miles per hour over bridges 1st, 2nd, 3rd and 4th crossings Truckee River on No. 2 track.

Engines must not exceed 12 miles per hour on balloon track at Truckee.

Eastward trains must not exceed 12 miles per hour between west switch and yard office at Sparks.

ROSEVILLE-GERBER

Trains must not exceed 25 miles per hour over Feather River bridge east of Binney Junction. This includes approaches as well as trestle on the curve just east of Feather River.

DAVIS-TEHAMA

Trains must not exceed 12 miles per hour over Court Street crossing, Woodland.

WOODLAND-OROVILLE

Trains must not exceed 12 miles per hour over Long Trestle east of Knights Landing.

Trains must not exceed 12 miles per hour over railroad crossing Second Street east of Yuba City station.

SACRAMENTO-PLACERVILLE

Motor cars must not exceed 25 miles per hour between Mile Post 138 and Placerville.

Trains having cars loaded with ore or high loads of lumber must not exceed 12 miles per hour on curves 7 degrees or over.

CHICO-STIRLING CITY

Engines must not exceed 12 miles per hour on balloon track Stirling City.

SPEED TABLE

Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in	
	Min.	Sec.		Min.	Sec.		Min.	Sec.		Min.	Sec.
6	10	.....	21	2	51	31	1	56	41	1	27
8	7	30	22	2	43	32	1	52	42	1	25
10	6	.....	23	2	36	33	1	49	43	1	23
12	5	.....	24	2	30	34	1	45	44	1	21
15	4	.....	25	2	24	35	1	42	45	1	20
16	3	45	26	2	18	36	1	40	46	1	18
17	3	31	27	2	13	37	1	37	47	1	16
18	3	20	28	2	8	38	1	34	48	1	15
19	3	9	29	2	4	39	1	33	49	1	13
20	3	.....	30	2	.....	40	1	30	50	1	12

SPECIAL INSTRUCTIONS.

MAXIMUM SPEED FOR WHICH ENGINES ARE COUNTERBALANCED

All engines, with the following exceptions, are counterbalanced for a speed in miles per hour equal to the number of inches in diameter of driving wheels:

Table with 4 columns: Class of Engine, Engine Numbers, Maximum Speed in Miles per Hour, Maximum Wheel Pressure.

Note.—Maximum speed in miles per hour is based on vertical disturbing force of counterbalance not exceeding 75% of static wheel load, and maximum wheel pressures shown obtain at speeds indicated.

The above table is for information of enginemen and must not be construed to authorize exceeding speed restrictions.

LIST OF SURGEONS.

Table with 3 columns: LOCATION, NAME, TITLE. Lists surgeons across various locations like San Francisco, Sacramento, Roseville, etc.

NOTE.—Emergency Surgeons should only be summoned for temporary treatment when prompt attention is required and when patients cannot be sent to or await arrival of Division or District Surgeon.

LOCATION OF OVERHEAD AND SIDE STRUCTURES NOT STANDARD CLEARANCE

Table with 3 columns: Mile Post, LOCATION, DESCRIPTION. Lists structures like Shop Yard, Oil House, Tunnel Nos., etc.

Table with 3 columns: Mile Post, LOCATION, DESCRIPTION. Lists structures like Diamond Match Co., W. T. Ellis Warehouse, etc.

AVERAGE WEIGHT OF PASSENGER TRAIN CARS

Table with 4 columns: KIND OF CAR, Wood, Steel, Steel Underframe. Lists car types like Baggage, Buffet, Business, etc.

RATING OF ENGINES—SACRAMENTO DIVISION—In M's.

Corrected to January, 1924. 17

NOMINAL CLASS	OFFICIAL CLASS	ENGINE NUMBERS	Boiler Pressure	Sacramento and Gerber via Roseville	Roseville to Colfax via Eastward Track	Colfax to Sparks via Westward Track	Sparks to Truckee	Truckee to Summit	Davis and Gerber via Marysville EAST and WEST	Placerville to Folsom	Folsom to Placerville	Folsom to Sacramento	Sacramento to Folsom	Chico to Stirling City	Stirling City to Chico		
				EAST and WEST													
E-2	E-69 18/24 59	1373, 1375	150	2210					1850			1930	1250				
E-2	E-69 18/24 61	1374, 1376 to 1381															
E-5	E-69 18/24 69	1383-1386-1387-1389-1390-1392												2120	1370		
E-4	E-69 18/24 65	1394-1396-1397-1401															
E-8	E-69 18/28 75	1384, 1388, 1391, 1398, 1399	160	2360					1980			2060	1340				
E-1	E-73 18/24 63	1421	170	2900					2350			2530	1590				
E-23	E-73 20/24 92	1432	160	2250					1890			1970	1280				
E-24	E-69 18/28 73	1445 to 1458	190	3310					2780			2890	1880				
E-24	E-69 18/28 74	1459 to 1463	165	2600					2120			2270	1430				
E-25	E-69 18/28 72	1464 to 1467, 1469, 1471	165	2580					2100			2250	1410				
E-25	E-69 18/28 74	1470, 1472, 1477, 1478	160	2510					2050			2190	1380				
E-25	E-69 18/28 69	1475	150														
M-4	M-63 20/28 126	1615 to 1719 (Saturated)	190	4280	1160	620	1730	730	3380	1240	780	3740	2300				
M-6	M-63 21/28 150-S	1725 to 1769, 1780 to 1803 (Superheated)	200	5260	1450	800	2150	930	4160	1550	990	4610	2840	530	980		
M-6	M-63 21/28 144	1725 to 1769, 1780 to 1803 (Saturated)	195	4880	1330	730	1980	850	3860	1430	910	4270	2620	480	910		
M-6	M-63 21/28 153-S	1823 to 1825	200	5250	1440	790	2140	920	4150	1540	980	4600	2830	530	980		
M-9	M-63 21/28 156-S	1826, 1827	210	5540	1530	840	2270	980	4390	1490	1050	4850	2990	570	1050		
T-16	T-63 18/24 75	2014	140	2200					1800			1920	1210	160	350		
T-10	T-57 18/24 86	2134 to 2152	160											240	480		
T-8	T-57 18/24 87	2174, 2176 to 2179, 2181 to 2183	160	2780					2220			2430	1500	250	490		
T-2	T-63 19/24 105	2221 to 2234	160	2830					2310			2470	1560	220	460		
T-1	T-63 20/28 112	2235 to 2273	180	3840	1030	560	1560	660	3080	1110	700	3360	2090	370	700		
T-25	T-69 20/28 134	2274 to 2281	200	4220	1090	560	1690	680	3430	1180	720	3690	2320	360	720		
T-26	T-69 21/28 152-S	2283 to 2300 (Superheated)	200	4800	1270	680	1950	810	3600	1380	860	4230	2680	440	860		
T-26	T-69 21/28 149	2283 to 2300 (Superheated)	200	4680	1230	650	1890	780	3810	1340	830	4090	2590	430	830		
T-23	T-63 21/28 144-S	2301 to 2308, 2310 (Superheated)	210	5550	1540	850	2280	990	4400	1650	1060	4860	3000	560	1040		
T-23	T-63 21/28 144	2301 to 2308, 2310 (Saturated)	200	4910	1360	740	1990	870	3650	1460	930	4380	2690	540	970		
T-28	T-63 22/28 162-S	2311 to 2352 (Superheated)	210	6060	1670	920	2480	1080	4800	1800	1150	5310	3270	630	1150		
T-28	T-63 22/28 160	2311 to 2352 (Saturated)	200	5480	1490	810	2230	960	4340	1610	1020	4800	2950	540	1020		
T-32	T-69 23/28 174-S	2363 to 2370	200	5840	1560	850	2380	1010	4760	1690	1060	5120	3250	580	1080		
T-32	T-69 23/28 174-S	2371 to 2378	210	6170	1660	910	2520	1080	5040	1800	1140	5400	3440				
P-1, P-3	P-77 22/28 141-S	2400 to 2437, 2459, 2460 (Superheated)	210	4980	1270	660	1970	800	4080	1390	840	4350	2780				
C-11	C-51 22/26 152	2502	180	5170	1450	810	2120	940	4050	1550	1000	4490	2770	550	1000		
C-12	C-50 20/28 164	2503	180	4520	1220	650	1820	770	3520	1310	820	3950	2390	460	860		
C-9, C-10	C-57 22/30 194-S	2513 to 2599, 2752 to 2857 (Superheated)	210	6660	1860	1030	2730	1200	5220	1980	1280	5790	3560	690	1270		
C-8	C-57 22/30 192-S	2698 to 2751 (Superheated)															
C-9, C-10	C-57 22/30 187	2513 to 2599, 2752 to 2857 (Saturated)	200	5930	1630	890	2410	1040	4640	1750	1110	5140	3150	600	1120		
C-8	C-57 22/30 184	2698 to 2751 (Saturated)															
C-2	C-57 22/34 172	2600 to 2611 (Saturated)	185	5750	1600	880	2350	1020	4490	1700	1090	4800	3060				
C-2	C-57 22/34 180S	2600 to 2611 (Superheated)	190	6280	1760	980	2570	1130	4910	1870	1210	5250	3350				
C-4	C-57 22/34 176-S	2612 to 2623 (Superheated)	190	5990	1670	930	2450	1080	4680	1780	1150	5010	3200	680	1230		
C-4	C-57 22/34 176	2612 to 2623 (Saturated)	185	5750	1600	880	2350	1020	4490	1700	1090	4800	3060	600	1110		
C-5	C-57 22/30 187-S	2624 to 2679 (Superheated)															
C-5	C-57 22/30 185-S	2680 to 2693 (Superheated)	210	6690	1890	1060	2760	1230	5250	2010	1310	5820	3590	690	1270		
C-5	C-57 22/30 180	2624 to 2679 (Saturated)															
C-5	C-57 22/30 178	2680 to 2693 (Saturated)	200	5960	1660	920	2440	1070	4660	1770	1140	5170	3180	630	1150		
TW-1	TW-54 22/26 147	2904 to 2913	180	5070	1390	760	2060	890	3960	1490	950	4450	2690	500	950		
TW-4	TW-50 20/30 120	2928, 2930, 2931	160	3920	1080	600	1600	690	3070	1160	740	3430	2090	400	740		
MK-4	MK-57 23 1/2 206-S	3216 to 3236 (Superheated)	200	7400	2070	1150	3030	1330	4760	2210	1430	6480	3920				
MK-5, MK-6	MK-63 26/28 210-S	3237 to 3271	200	8000	2240	1240	3310	1450	6400	2400	1540	7070	4380				
F-1	F-63 1 1/2 273-S	3600 to 3652 (Superheated)	200	8000	2730	1520	3990	1760									
F-3	F-63 2 1/2 297-S	3653 to 3667	200	8000	3110	1730	4560	2010									
MC-2	MC-57 3 3/4 394	4000 to 4016 (Saturated)															
MC-4	MC-57 3 3/4 398	4017 to 4028 (Saturated)	200	8000	3815	2170	5460	2500									
MC-6	MC-57 3 3/4 401-S	4029 to 4048 (Superheated)															
MM-2	MM-63 3 3/4 320	4200 to 4211 (Saturated)	200	8000	3185	1795	4660	2070									

MILEAGE

Main Lines				Eastward	Westward
End of Western Division to East Bank of Sacramento River	E W	SPRR		293	
East Bank of Sacramento River to Sacramento	E W	CPRy		135	
Sacramento to End of Division at Lawton	E W	CPRy	148.847		
End of Western Division to East Bank of Sacramento River	W W	SPRR			293
Sacramento to Emigrant Gap	W W	CPRy			82.006
Anderson to End of Division at Lawton	W W	CPRy			37.421
Brighton to End of Sacramento Division		CPRy			.867
Brighton to Elvas—East Leg of Wye	E W	CPRy		3.262	
Elvas W. Leg of Wye towards Sacramento	E W	CPRy		.908	
Brighton to Elvas—East Leg of Wye	W W	CPRy			3.223
Elvas—West Wye—Towards Brighton	W W	CPRy			.314
Davis to Tehama		SPRR		110.401	
Roseville to End of Sacramento Division near Gerber		CPRy		105.916	
Eastward			370.029		
Westward			123.347		
Total			493.376	370.029	123.347

MILEAGE

Branch Lines				Eastward	Westward
Fair Oaks Branch	Citrus to Fair Oaks	SPRR			2.140
Folsom Jet. to Folsom	Brighton to Folsom	SPRR			.905
Placerville Branch	Brighton to Placerville	SPRR			54.038
Jet. Sw. near Marchant to Karnak		SPCo			2.749
Sutter Basin	Grace to Sheffield	SPCo			15.293
Colusa	Harrington to Wyo.	SPRR			71.656
Fruto	Willows to Fruto	SPRR			17.304
Oroville	Binney Jet. to Oroville	SPRR			25.287
Stirling City	Chico to Stirling City	CPRy			31.216
Knights Landing Branch	Northern Jet. to Binney Jet.	SPRR			25.038
Walnut Grove	Sacramento to Walnut Grove	SPCo			1.198
R St. Branch	Q St. Sacramento to Jet. Main Line via Niles	CPRy			24.724
		SPRR			.245
		CPRy			4.041
		CPRy			.324
Total					298.927
Total Eastward			370.029		
Total Westward			123.347		
Total Branch				298.927	
Total Sacramento Division			782.293		

RULING GRADES

DISTRICT	Per Cent Grade	Degree Maximum Curve	Per Cent Equivalent Grade
Sacramento-Roseville-Brighton	.4	8.0	43%
Colfax-Roseville—(W. B.)	2.55	10.1	3.05%
(E. B.)	1.50		1.50%
Colfax-Blue Canon	2.23	10.3	2.64%
Blue Canon-Truckee	2.20	10.2	2.60%
Sparks-Truckee—(W. B.)	1.21	9.0	1.57%
(E. B.)	2.00	9.0	2.36%
Roseville-Gerber	.42	8.0	45%
Davis-Tehama	.50	5.0	.52%

Allowance for Empty and under-40 to 50 M's loaded Cars.....(More than 50M's.....

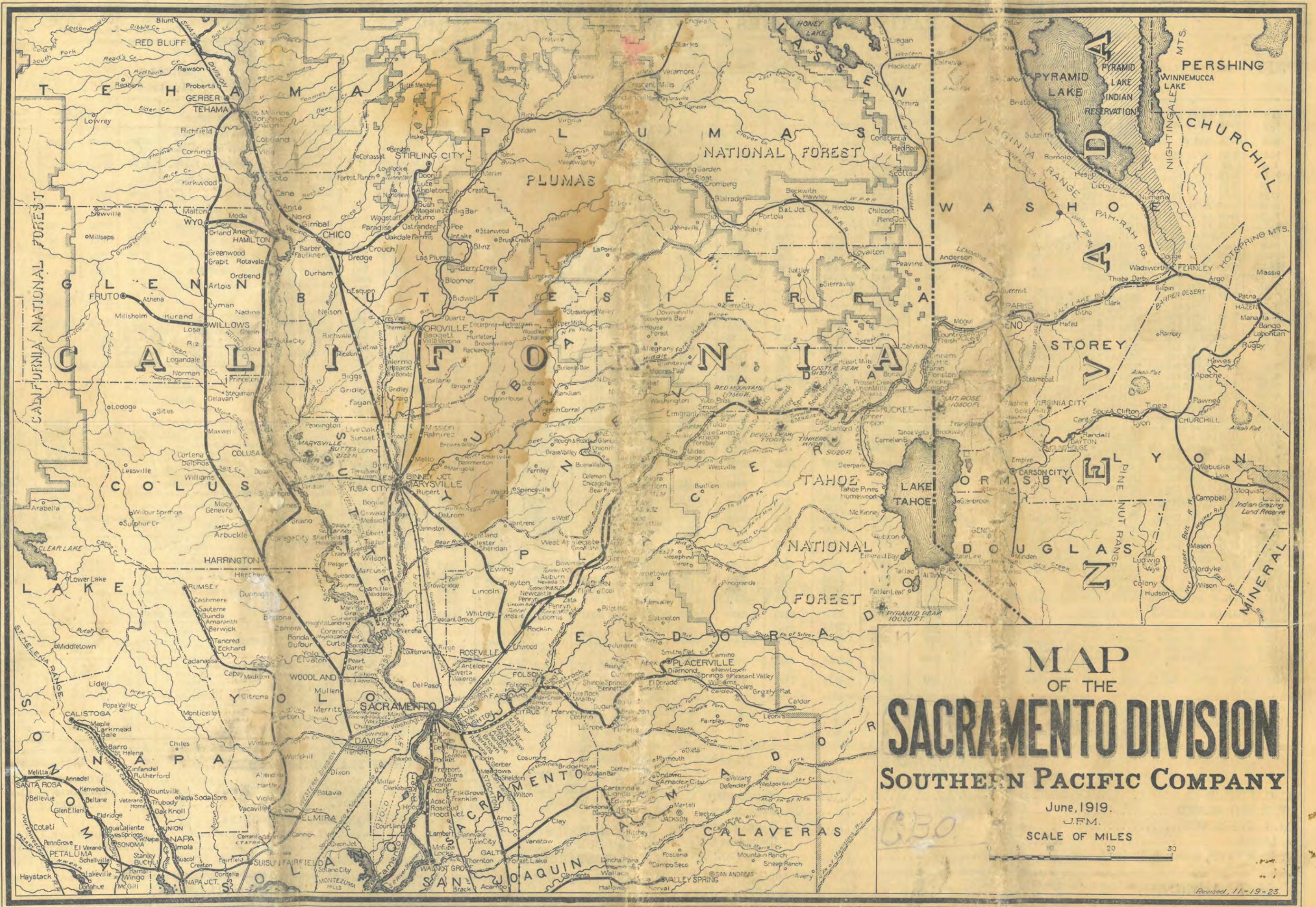
(Less than 40 M's.....)	6	6	3	3	3	6	3	3	6	6	3	3
	3	3	0	0	0	3	0	0	0	3	0	0
	0	0	0	0	0	0	0	0	0	0	0	0

- TRAINMASTERS.**
- C. C. FISHER SACRAMENTO, CAL.
W. B. KIRKLAND SACRAMENTO, CAL.
M. L. JENNINGS SACRAMENTO, CAL.
J. LORD TRUCKEE, CAL.
J. B. KNAPP, Assistant Train Master BLUE CANON, CAL.

- CHIEF TRAIN DISPATCHERS.**
- O. T. STACKPOOLE SACRAMENTO, CAL.
D. A. NEELLEY SACRAMENTO, CAL.
F. G. WIESE SACRAMENTO, CAL.
- ROAD FOREMEN OF ENGINES.**
- C. A. FOGUS ROSEVILLE, CAL.
J. STURM SACRAMENTO, CAL.
J. B. STARBUCK, Assistant Road Foreman of Engines SACRAMENTO, CAL.

T. AHERN, Superintendent.

W. M. STILLMAN, Assistant Superintendent.



MAP
OF THE
SACRAMENTO DIVISION
SOUTHERN PACIFIC COMPANY

June, 1919.
J.F.M.

SCALE OF MILES



C.50

Revised, 11-19-23.