
SAFETY IS EVERYBODY'S BUSINESS

TRAINMASTERS

M. H. HOWARDFresno
G. B. MORRILL.....Bakersfield

ASSISTANT TRAINMASTERS

J. E. CODYFresno
H. L. JOHNSON.....Bakersfield

ROAD FOREMEN OF ENGINES

L. J. FRANKLIN.....Bakersfield
I. A. WEIHE.....Bakersfield

ASSISTANT ROAD FOREMAN OF ENGINES

F. E. PUCKETT JR.....Mojave

CHIEF TRAIN DISPATCHER

U. H. PIERCE.....Bakersfield

B. W. BISHOP

Assistant Superintendent, Bakersfield

SOUTHERN PACIFIC COMPANY



SAN JOAQUIN DIVISION TIMETABLE

179

EFFECTIVE SUNDAY, APRIL 25, 1954

AT 12:01 A. M.

PACIFIC STANDARD TIME

**FOR THE GOVERNMENT AND INFORMATION
OF EMPLOYEES ONLY, WHO MUST ALSO
CARRY COPY OF CURRENT ISSUE
OF SPECIAL INSTRUCTIONS**

R. E. HALLAWELL,
General Manager.

E. D. MOODY,
W. D. LAMPRECHT,
Assistant General Managers.

C. H. GRANT,
General Superintendent of Transportation.

D. P. BOYKIN,
Superintendent of Transportation.

W. E. EASTMAN,
Superintendent.

HOSPITAL DEPARTMENT SURGEONS

LOCATION	NAME	TITLE
San Francisco.....	Dr. W. W. Washburn.....	Chief Surgeon
Fresno.....	Dr. Fred E. Cooley.....	District Physician and Surgeon
Fresno.....	Dr. W. E. Furze.....	District Physician and Surgeon
Fresno.....	Dr. H. E. Chandler.....	Asst. Dist. Physician and Surgeon
Fresno.....	Dr. Richard H. Smiley.....	Asst. Dist. Physician and Surgeon
Fresno.....	Dr. L. G. Price.....	Oculist and Aurist
Fowler.....	Dr. H. W. Nielson.....	District Physician and Surgeon
Selma.....	Dr. Robert W. Berg.....	Emergency Physician and Surgeon
Kingsburg.....	Dr. E. A. Larson.....	District Physician and Surgeon
Tulare.....	Dr. C. M. Mathias.....	District Physician and Surgeon
Tulare.....	Dr. W. C. Zink.....	District Physician and Surgeon
Pisley.....	Dr. T. E. Bartholomew.....	Asst. Dist. Physician and Surgeon
Delano.....	Dr. J. Seiberth.....	District Physician and Surgeon
McFarland.....	Dr. John R. Montgomery.....	District Physician and Surgeon
Bakersfield.....	Dr. A. W. Carlson Jr.....	District Physician and Surgeon
Bakersfield.....	Dr. R. J. Douds.....	Division Physician and Surgeon
Bakersfield.....	Dr. Wayland P. Matt.....	District Physician and Surgeon
Bakersfield.....	Dr. Max Newman.....	District Physician and Surgeon
Bakersfield.....	Dr. F. J. Miller.....	Oculist and Aurist
Bakersfield.....	Dr. L. F. Baisinger.....	Oculist and Aurist
Tehachapi.....	Dr. H. L. Schlotthauer.....	District Physician and Surgeon
Mojave.....	Dr. H. L. Schlotthauer.....	District Physician and Surgeon
Lancaster.....	Dr. W. R. Senseman.....	District Physician and Surgeon
Palmdale.....	Dr. H. H. Snook.....	District Physician and Surgeon
Saugus-Newhall.....	Dr. E. C. Innis.....	District Physician and Surgeon
San Fernando.....	Dr. W. G. Case.....	District Physician and Surgeon
Lone Pine.....	Dr. Mitchell Gasper.....	District Physician and Surgeon
Lone Pine.....	Dr. Edward Dederer.....	District Physician and Surgeon
Lone Pine.....	Dr. W. E. Gullett.....	Asst. Dist. Physician and Surgeon
Bishop.....	Dr. J. L. Mason.....	Emergency Physician and Surgeon
Clovis.....	Dr. C. I. Pendergrass.....	Emergency Physician and Surgeon
Visalia.....	Dr. F. R. Guido.....	District Physician and Surgeon
Hanford.....	Dr. Arthur Zeismer.....	District Physician and Surgeon
Lemoore.....	Dr. W. P. Byron.....	Emergency District Physician and Surgeon
Coalinga.....	Dr. Wm. H. Gilliatt.....	Emergency Physician and Surgeon
Sanger.....	Dr. Fred A. Burg.....	District Physician and Surgeon
Reedley.....	Dr. G. A. Hawkins.....	District Physician and Surgeon
Reedley.....	Dr. J. R. Ong.....	Asst. Dist. Physician and Surgeon
Dinuba.....	Dr. Edgar Brigham.....	District Physician and Surgeon
Exeter.....	Dr. John E. Glenn.....	District Physician and Surgeon
Strathmore.....	Dr. J. R. Fillmore.....	Emergency Physician and Surgeon
Lindsay.....	Dr. H. G. Campbell.....	District Physician and Surgeon
Porterville.....	Dr. Richard F. Brady.....	District Physician and Surgeon

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

HOSPITALS

GENERAL HOSPITAL.....	SAN FRANCISCO
EMERGENCY HOSPITAL.....	BAKERSFIELD
SANTA FE HOSPITAL.....	LOS ANGELES

WATCH INSPECTORS

San Francisco, C. D. Fabrin, Manager of Time Service.....	65 Market St.
Fresno.....	M. M. Haney, 2015 Fresno St.
Exeter.....	Claude Preston, 213 E. Pine St.
Dinuba.....	Janzens, 110 North L St.
Tulare.....	Jack Farrar
Hanford.....	Hanford Jewelry Co.
Visalia.....	Sam A. Janzen
Bakersfield.....	Lane's Jeweler, 960 Baker St.
Bakersfield.....	W. A. Tanner, 1215 Baker St.
Bakersfield.....	J. N. Cheney, 20th and Eye Sts.
Mojave.....	C. E. Spicer, 15 Inyo St.
Lancaster.....	L. K. Tindall
San Fernando.....	F. G. Marshall
Glendale.....	J. J. Seltzer, Parr's, 102 East Broadway
Los Angeles.....	Druyun & Scher, Merit Watch Co., 616 S. Main St.
Los Angeles.....	Geo. D. Davidson Co., 445 S. Spring St.
Los Angeles.....	O. H. Patzer, 2708 North Broadway
Los Angeles.....	Down's Jeweler, 3832 Whittier Blvd.
Los Angeles.....	Charles F. Weir, 3161 Glendale Blvd.
Los Angeles.....	Joseph J. Tholt, 2636 Idell St.

LOCATION OF STANDARD CLOCKS

Muscatel.....	Train-Order Office
Fresno Yard.....	Train-Order Office
	Power House
	Train-Order Office
Fresno.....	Merced St. Yard Office
	Roundhouse Office
	Train-Order Office
Goshen Jet.....	Train-Order Office
Delano.....	Train-Order Office
Coalinga.....	Train-Order Office
Exeter.....	Train-Order Office
Porterville.....	Train-Order Office
Ducor.....	Train-Order Office
Famoso.....	Train-Order Office
	Train-Order Office
Bakersfield.....	Chief Dispatcher's Office
	Train Dispatcher's Office
	Crew Dispatcher's Office
Kern Jet.....	Train-Order Office
Mojave.....	Train-Order Office
Oweno.....	Enginemen's Register Room
	Train-Order Office

AVERAGE WEIGHTS (IN TONS) OF PASSENGER CARS

INITIALS	KIND OF CAR	Inside Length	NON AIR CONDIT-IONED		AIR CONDITIONED																			
			Steel	Steel Under-Frains	COOLING SEASON				NON-COOLING SEASON															
					ACI	ACM	ACW	ACS	AGE	ACI	ACM	ACW	ACS	AGE										
Conventional Equipment—Cont.																								
UP	Box—Express	41'	22																					
UP	Baggage	69'	62																					
UP	Baggage	81'	68																					
UP	Baggage—Dormitory	70'																						
UP	Chair	74'																						
UP	Club—Lounge	75'																						
UP	Diner	80'																						
UP	Lounge	70'																						
CNW	Baggage	66'																						
CNW	Coach	66'																						
CNW	Diner	66'																						
CRIP	Express	41'	25																					
CRIP	Baggage	60'	53																					
CRIP	Baggage	66'	65																					
CRIP	Baggage	70'	68																					
CRIP	Dormitory	70'																						
CRIP	Chair	70'																						
CRIP	Coach	74'																						
CRIP	Club	75'																						
CRIP	Diner	80'																						
Light Weight Equipment:																								
SP	Baggage	Var.																						
SP	Baggage—Postal	"	69																					
SP	Baggage—30 ft. Postal	"																						
SP	Baggage—60 ft. Postal	"																						
SP	Baggage—Dormitory	"																						
SP	Chair	"																						
SP	Chair (Articulated)	"																						
SP	Chair—Baggage	"																						
SP	Diner	"																						
SP	Diner (Triplex)	"																						
SP	Tavern	"																						
SP	Coffee Shop—Lounge	"																						
SP	Lounge	"																						
SP	Parlor	"																						
SP	Parlor—Observation	"																						
SP	Bedroom	"																						
SP	Bedroom—Comp.	"																						
SP	Roomette	"																						
SP	Roomette—Bedroom	"																						
SP	Roomette—Dbl. Bdfrm.	"																						
SP	Standard Sleepers	"																						
Pull	Bag—Dorm (C of SF)	82'																						
UP	Bag—Dorm (C of SF)	76'																						
UP	Chair	75'																						
UP	Club—Lounge	75'																						
CRIP	Baggage and Mail	70'																						
CRIP	Dormitory	83'																						
CRIP	Chair	80'																						
CRIP	Diner	80'																						
CRIP	Diner	83'																						
CRIP	Coffee Shop—Lounge	83'																						

CODE: ACI: Air Conditioned—Ice System ACW: Air Conditioned—Waukesha System ACE: Air Conditioned—Evaporative System
 ACM: Air Conditioned—Mechanical System ACS: Air Conditioned—Steam Ejector System

FRESNO SUBDIVISION

EASTWARD

Capacity of sidings	THIRD CLASS				FIRST CLASS				Mile Post Location	Timetable No. 179 April 25, 1954	Distance from Fresno Yard	
	786	784	782	780	56	52	58	60				
	Freight	Freight	Freight	Freight	Passenger	San Joaquin Daylight	Owl	West Coast				
	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily				
Fresno yard	BKWOP	PM 6.30	PM 12.40	AM 7.00	AM 12.15					201.8	TO-R FRESNO YARD	0.0
	BKWOTYP	6.45	12.55	7.15	12.35	PM 5.55	AM 11.32	AM 2.35	AM 12.05	205.5	TO-R FRESNO	3.7
	IP	6.55	1.05	7.25	12.45	6.03	11.38	2.45	12.12	209.1	TO CALWA TOWER	7.3
	115 P	7.04	1.13	7.33	12.53	s 6.15	11.44	2.51	12.19	215.1	TO FOWLER	13.3
	121 Yard Limits P	7.12	1.20	7.41	1.01	s 6.31	11.50	c 2.57	12.25	220.7	TO SELMA	18.9
	98 Yard Limits WP	7.23	1.28	7.48	1.08	s 6.46	AM 11.56	c 3.03	12.31	225.6	TO KINGSBURG	23.8
	104 P	7.31	1.36	7.56	1.15	f 6.52	PM 12.01	3.09	12.37	231.3	TO TRAVER	29.5
	62 P	7.34	1.39	7.59	1.18	6.55	12.03	3.11		233.7	TO CROSS	31.9
	Nos. 1-85, 2-85, 3-62 Yd. Limits KWYP	7.42	1.46	8.05	1.24	s 7.05	12.08	3.17	12.44	239.1	TO-R GOSHEN JCT.	37.3
	60 P	7.50	1.54	8.13	1.32	f 7.12	12.14	3.23	12.50	245.6	TO TAGUS	43.8
Yard Limits	128 I	7.55	1.59	8.18	1.37	7.15	12.19	3.26	12.53	248.9	TO WEST TULARE	47.1
	85 P	7.58	2.02	8.21	1.45	s 7.35	s 12.26	s 3.36	s 1.01	250.0	TO TULARE	48.2
	60 P	8.07	2.11	8.30	2.00	7.44	12.34	3.43	1.09	255.8	TO OCTOL	54.0
	83 WP	8.14	2.18	8.37	2.07	s 7.53	c 12.40	3.47	1.14	260.4	TO TIPTON	58.6
	93 P	8.22	2.26	8.45	2.15	s 8.05	12.46	3.53	1.20	266.8	TO PIXLEY	65.0
	79 P	8.29	2.33	8.52	2.22	s 8.14	12.51	3.58	1.25	272.4	TO EARLIMART	70.6
	129 P	8.35	2.39	8.58	2.28	8.18	12.55	4.02	1.29	276.5	TO RADNOR	74.7
	81 Yard Limits KWP	8.43	2.47	9.06	2.36	s 8.39	c 1.01	c 4.08	c 1.35	280.7	TO DELANO	78.9
	55 P	8.53	2.57	9.16	2.46	s 8.50	1.07	4.14	1.42	287.0	TO McFARLAND	85.2
	W-78 Yd. Limits E-131 KWP	9.08	3.12	9.31	3.01	f 9.00	1.12	4.19	1.47	292.6	TO-R FAMOSO	90.8
	59 P	9.13	3.17	9.36	3.06	9.05	1.15	4.22	1.50	295.9	TO SLATER	94.1
	81 P	9.19	3.23	9.42	3.12	f 9.11	1.19	4.27	1.54	300.5	TO LERDO	98.7
	89 P	9.22	3.26	9.45	3.15	9.14	1.21	4.30		303.0	TO PROSPERO	101.2
	132 P	9.26	3.30	9.49	3.19	9.17		4.33	1.59	305.8	TO SACO	104.0
Bakersfield yard	77 YP	9.30	3.34	9.53	3.23	9.21	1.26	4.36	2.02	308.6	TO-R OIL JCT.	106.8
	BKWOTYP	9.45 PM	3.50 PM	10.10 AM	3.40 AM	s 9.30 PM	s 1.34 PM	s 4.45 AM	s 2.10 AM	312.9	TO-R BAKERSFIELD	111.1
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(111.1)	
	786	784	782	780	56	52	58	60				

RULE 5. Schedule time and train-order time for eastward trains at Calwa Tower apply at end of double track.
 Schedule time and train-order time at Goshen Jct. apply at No. 1 siding.
 Schedule time and train-order time for eastward trains at Famoso apply at junction switch of Porterville line.

FRESNO SUBDIVISION

Mile Post Location	Timetable No. 179 April 25, 1954		Station Number	Distance from Bakersfield	WESTWARD									
					FIRST CLASS					THIRD CLASS				
					59	55	51	57	781	783	785	787	789	
					West Coast	Passenger	San Joaquin Daylight	Owl	Freight	Freight	Freight	Freight	Freight	
STATIONS														
Arrive Daily														
201.8	TO-R	FRESNO YARD 3.7	1400	111.1						AM 3.40	AM 9.15	PM 2.20	PM 8.15	AM 2.00
205.5	TO-R	FRESNO 3.6	1404	107.4	s AM 2.57	s AM 8.50	s PM 1.07	s AM 12.55	AM 3.23	8.58	2.02	7.58	1.43	
209.1		CALWA TOWER 6.0	1407	103.8	2.44	8.42	12.59	12.43	3.13	8.48	1.52	7.48	1.33	
215.1	TO	FWOWLER 5.6	1413	97.8	2.35	s 8.34	12.52	12.33	3.05	8.39	1.43	7.39	1.24	
220.7		SELMA 4.9	1419	92.2	2.26	s 8.21	12.46	c 12.25	2.57	8.30	1.35	7.31	1.16	
225.6	TO	KINGSBURG 5.7	1424	87.3	2.17	s 8.09	12.40	c 12.18	2.47	8.22	1.28	7.23	1.08	
231.3		TRAVER 2.4	1430	81.6	2.08	f 7.56	12.35	12.12	2.38	8.15	1.20	7.15	12.58	
233.7		CROSS 5.4	1432	79.2	2.05	7.53	12.33	12.09	2.35	8.12	1.17	7.12	12.54	
239.1	TO-R	GOSHEN JCT. 6.5	1437	73.8	1.59	s 7.46	12.28	12.04 AM	2.27	8.05	1.10	7.05	12.44	
245.6		TAGUS 3.3	1444	67.3	1.53	7.36	12.22	11.57 PM	2.18	7.55	1.02	6.51	12.35	
248.9		WEST TULARE 1.1	1447	64.0	1.49	7.33	12.19	11.53	2.13	7.50	12.57	6.45	12.30	
250.0	TO	TULARE 5.8	1448	62.9	s 1.45	s 7.29	s 12.16	s 11.50	2.10	7.47	12.54	6.42	12.26	
255.8		OCTOL 4.6	1454	57.1	1.31	7.03	12.07	11.33	2.00	7.37	12.46	6.32	12.17	
260.4	TO	TIPTON 6.4	1459	52.5	1.26	s 6.58	12.03 PM	11.29	1.52	7.30	12.40	6.25	12.10	
266.8	TO	PIXLEY 5.6	1465	46.1	1.20	s 6.48	11.57 AM	11.23	1.43	7.22	12.31	6.16	12.01 AM	
272.4	TO	EARLIMART 4.1	1471	40.5	1.10	s 6.40	11.52	11.18	1.35	7.14	12.24	6.09	11.54 PM	
276.5		RADNOR 4.2	1475	36.4	1.06	6.33		11.14	1.29	7.08	12.18	6.03	11.48	
280.7	TO	DELANO 6.3	1479	32.2	c 1.00	s 6.08	c 11.44	f 11.08	1.23	7.00	12.11	5.56	11.41	
287.0	TO	McFARLAND 5.6	1485	25.9	12.54	s 6.02		11.01	1.14	6.50	12.03 PM	5.48	11.33	
292.6	TO-R	FAMOSO 3.3	1491	20.3	12.49	f 5.53	11.34	10.56	1.07	6.42	11.56 AM	5.41	11.26	
295.9		SLATER 4.6	1494	17.0	12.46	5.48	11.31	10.53	1.03	6.38	11.52	5.37	11.22	
300.5		LERDO 2.5	1499	12.4	12.42	f 5.43	11.27	10.48	12.56	6.32	11.46	5.31	11.16	
303.0		PROSPERO 2.8	1501	9.9		5.40	11.25	10.45	12.53	6.28	11.43	5.28	11.13	
305.8		SACO 2.8	1504	7.1	12.37	5.37		10.42	12.49	6.24	11.39	5.24	11.09	
308.6	TO-R	OIL JCT. 4.3	1507	4.3	12.34	5.34	11.20	10.39	12.45	6.20	11.35	5.20	11.05	
312.9	TO-R	BAKERSFIELD	1511	0.0	12.25 AM	5.25 AM	11.13 AM	10.30 PM	12.30 AM	6.00 AM	11.15 AM	5.00 PM	10.45 PM	
		(111.1)			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
					59	55	51	57	781	783	785	787	789	

RULE 5. Schedule time and train-order time for eastward trains at Calwa Tower apply at end of double track.
 Schedule time and train-order time at Goshen Jct. apply at No. 1 siding.
 Schedule time and train-order time for eastward trains at Famoso apply at junction switch of Porterville line.

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
9507	Muscatel.....	200.2	.. P
1406	Calwa.....	208.3	..
1409	Malaga.....	210.4	..
1415	Goble..... (Spur)	216.5	10
1421	Wineland..... (Spur)	222.8	14
1462	Quail..... (Spur)	263.5	30
1483	Vinland..... (Spur)	284.5	16
1498	Cawelo.....	299.7	55 P

TEHACHAPI SUBDIVISION

EASTWARD

Capacity of sidings		FIRST CLASS						Mile Post Location	Timetable No. 179 April 25, 1954	Distance from Bakersfield
		56 Passenger	4 AT&SFRy Passenger	24 AT&SFRy Passenger	52 San Joaquin Daylight	58 Owl	60 West Coast			
		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	STATIONS		
Bakersfield yard	BKWOTYP	PM 9.55			PM 1.41	AM 4.55	AM 2.20	312.9	TO-R BAKERSFIELD	0.0
	KIP	9.57	PM 6.13	PM 2.25	1.43	4.57	2.22	313.6	TO-R KERN JCT.	0.7
	P							316.6	3.0 MAGUNDEN	3.7
	P	s 10.08						320.1	3.5 EDISON	7.2
M-82	P							327.9	7.8 BENA	15.0
89	P							331.3	3.4 ILMON	18.4
101	WP							335.1	3.8 CALIENTE	22.2
101		s 10.32	c 6.46	c 2.57				335.2	3.0 ALLARD	25.2
87	P							338.2	2.3 BEALVILLE	27.5
106	WP							340.5	1.8 CLIFF	29.3
106								342.3	3.2 ROWEN	32.5
112	P							345.5	3.3 WOODFORD	35.8
78	P							348.8	3.0 WALONG	38.8
79		s PM 11.20	c 7.21	c 3.30				351.8	2.3 MARCEL	41.1
123	WP							356.6	2.5 CABLE	43.6
71		s 11.20	c 7.21	c 3.30				356.7	3.9 TEHACHAPI	47.5
102	P							351.8	1.8 SUMMIT	49.3
120	P							354.1	2.6 MONOLITH	51.9
106		s AM 12.14	c 7.51	c 3.58	f 3.14	f 6.35	f 3.59	360.6	3.0 ERIC	54.9
85	P							354.1	6.3 WARREN	61.2
90		s AM 12.14	c 7.51	c 3.58	f 3.14	f 6.35	f 3.59	360.6	6.4 MOJAVE	67.6
No. 2-90	IWP							354.1	(67.6)	
Yd. Limits	E-103	YYP	12.16	7.53	4.00		6.37	4.01	362.4	
		P	s 12.24						365.0	
		P	12.29	8.00	4.06	3.23	6.45	4.07	368.0	
		P	12.41	8.10	4.16	3.31	6.55	4.17	374.3	
Mojave yard	BKWYP		s 12.55	s 8.25	s 4.30	s 3.41	s 7.10	s 4.32	380.7	
		AM		PM	PM	PM	AM	AM		
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		
			56	4	24	52	58	60		

Automatic Block Signal System

Centralized Traffic Control

Double Track

Capacity of sidings	EASTWARD		WESTWARD	
	Mile Post Location	Station Number	Station Number	Distance from Arvin
Timetable No. 179 April 25, 1954				
Arvin Branch				
STATIONS				
Bakersfield yard	P	316.6	MAGUNDEN	1515
	P	324.6	8.00 LAMONT	2908
		326.8	2.2 RIBIER	2910
	WYP	328.8	2.0 DI GIORGIO	2912
	P	333.1*	4.3 ARVIN	2917
(16.5)				

Trains operate by CTC between Bena and Tehachapi, but at stations where time is shown must not depart ahead of time.

Movements between stations on Arvin Branch must be protected to rear by displaying red light at night.

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
2901	Algoso	316.9	12 P
2902	Lonsmith	318.3	5
2905	Harpertown	321.1	13
2909	Patch (Spur)	325.9	8

TEHACHAPI SUBDIVISION

Timetable No. 179 April 25, 1954		Station Number	Distance from Mojave	WESTWARD										
				FIRST CLASS										
				55	23	51	7	57	59					
Passenger	AT&SFRy Passenger	San Joaquin Daylight	AT&SFRy Passenger	Owl	West Coast									
Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily									
STATIONS														
312.9	TO-R BAKERSFIELD 0.7	1511	67.6	s	AM 5.01		s	AM 11.06	s	PM 10.20	s	AM 12.15		
313.6	TO-R KERN JCT. 3.0	1512	66.9		4.58	AM 10.25		11.04	PM 7.05	10.17		12.12		
316.6	MAGUDEN 3.5	1515	63.9											
320.1	EDISON 7.8	1518	60.4	s	4.43	10.17	10.55	6.56	10.08			12.02 AM		
327.9	BENA 3.4	1526	52.6		4.27	10.08	10.46	6.47	9.59			11.53 PM		
331.3	ILMON 3.8	1530	49.2											
335.1 335.2	CALIENTE 3.0	1533	45.4	s	4.11	c 9.54		c 6.32						
338.2	ALLARD 2.3	1536	42.4											
340.5	BEALVILLE 1.8	1539	40.1											
342.3	CLIFF 3.2	1540	38.3											
345.5	ROWEN 3.3	1544	35.1											
348.8	WOODFORD 3.0	1547	31.8	s	3.30	c 9.20		c 5.59						
351.8	WALONG 2.3	1550	28.8											
354.1	MARCEL 2.5	1552	26.5											
356.6 356.7	CABLE 3.9	1555	24.0											
360.6	TEHACHAPI 1.8	1559	20.1	s	2.55	c 8.50	f 9.31	c 5.28	s 8.44	c 10.38				
362.4	SUMMIT 2.6	1560	18.3		2.33	8.47		5.24	8.39	10.35				
365.0	MONOLITH 3.0	1563	15.7	s	2.29									
368.0	ERIC 6.3	1566	12.7		2.23	8.39	9.23	5.18	8.32	10.28				
374.3	WARREN 6.4	1572	6.4		2.13	8.26	9.13	5.08	8.18	10.15				
380.7	TO-R MOJAVE	1579	0.0		2.00 AM	8.10 AM	9.00 AM	4.55 PM	8.02 PM	10.00 PM				
	(67.6)				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily				
					55	23	51	7	57	59				

Trains operate by CTC between Tehachapi and Bena, but at stations where time is shown must not depart ahead of time.

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
1568	Cameron (Spur)	369.9	13 P

MOJAVE SUBDIVISION

Mile Post Location	Timetable No. 179 April 25, 1954		Station Number	Distance from Burbank Jct.	WESTWARD							
					FIRST CLASS				THIRD CLASS			
					51	57	59	55	801	803	805	807
					San Joaquin Daylight	Owl	West Coast	Passenger	Freight	Freight	Freight	Freight
STATIONS				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	
380.7	TO-R	MOJAVE 0.6	1579	90.6	s AM 8.57	s PM 7.57	s PM 9.55	s AM 1.29	AM 3.56	AM 10.50	PM 4.32	PM 9.21
381.3	R	EAST MOJAVE 6.0	1580	90.0		7.55	9.53	1.27	3.52	10.47	4.29	9.19
387.3		GLOSTER 3.1	1585	84.0	8.50	7.49	9.46	1.19	3.42	10.36	4.21	9.11
390.4		ANSEL 3.9	1588	80.9	8.47	7.45	9.42	1.16	3.38	10.31	4.17	9.07
394.3		ROSAMOND 5.6	1592	77.0		7.41	9.37	s 1.11	3.33	10.26	4.12	9.02
399.9		OBAN 5.6	1598	71.4	8.38	7.35	9.31	1.00	3.26	10.19	4.05	8.55
405.5	TO	LANCASTER 4.3	1604	65.8	s 8.32	s 7.29	s 9.25	s 12.54	3.19	10.12	3.55	8.48
409.8		DENIS 4.0	1608	61.5	8.27	7.21	9.18	12.25	3.13	10.06	3.48	8.42
413.8	TO	PALMDALE 2.5	1612	57.5	8.23	c 7.17	9.14	s 12.20	3.08	10.01	3.42	8.37
416.3		HAROLD 4.2	1614	55.0	8.20	7.14	9.11	12.09	3.02	9.55	3.35	8.31
420.5	TO	VINCENT 4.5	1619	50.8	8.12	7.06	9.03	12.01 AM	2.49	9.40	3.20	8.18
425.0		PARIS 4.0	1623	46.3	8.04	6.56	8.53	11.51 PM	2.27	9.20	3.01	8.07
429.0	TO	RAVENNA 5.6	1627	42.3	7.56	6.48	8.45	f 11.41	2.15	9.06	2.51	7.57
434.6		RUSS 4.0	1633	36.7	7.44	6.35	8.32	11.26	1.56	8.44	2.31	7.43
438.6	TO	LANG 4.2	1637	32.7	7.36	6.27	8.23	f 11.18	1.41	8.29	2.16	7.33
443.0		HUMPHREYS 3.8	1641	28.5	7.29	6.19	8.15	f 11.11	1.32	8.19	2.06	7.24
446.9		HONBY 3.7	1645	24.7		6.11	8.07	11.03	1.23	8.09	1.56	7.15
450.6	TO-R	SAUGUS 2.4	1648	21.0	c 7.15	s 6.04	c 8.00	s 10.56	1.14	8.00	1.47	7.06
453.0		NEWHALL 6.2	3402	18.6	c 7.10	5.59	7.54	s 10.43	1.08	7.54	1.41	7.00
459.2		SYLMAR 2.6	3409	12.4	7.00	5.46	7.42	10.24	12.52	7.35	1.24	6.45
461.8	TO	SAN FERNANDO 1.6	3411	9.8	c 6.57	f 5.32	c 7.38	s 10.19	12.45	7.29	1.19	6.41
463.4		PACOIMA 4.5	3413	8.2	6.55	5.29	7.35	s 10.01	12.42	7.26	1.15	6.38
467.9		SUN VALLEY 3.7	3417	3.7	6.50	5.23	7.30	s 9.53	12.34	7.18	1.05	6.31
471.6	TO	BURBANK JCT.	3421	0.0	6.45 AM	5.18 PM	7.25 PM	9.45 PM	12.26 AM	7.10 AM	12.55 PM	6.25 PM

Time at Glendale, Los Angeles Yard and Los Angeles for information only.
See Los Angeles Division current timetable for train movements between Burbank Jct. and Los Angeles.

	Station Number		6.37	5.08	7.15	9.35						
GLENDALE	3426											
LOS ANGELES YARD	3429								12.01 AM	6.45 AM	12.30 PM	6.05 PM
LOS ANGELES	23432		6.20 AM	4.50 PM	6.55 PM	9.10 PM						
			Leave Daily	Leave Daily	Leave Daily	Leave Daily			Leave Daily	Leave Daily	Leave Daily	Leave Daily
			51	57	59	55			801	803	805	807

RULE 5. Schedule time and train-order time at Burbank Jct. apply at end of double track.

Track on station side next to main track at Ravenna, designated No. 2 track, capacity 36 cars, must be left clear, to be used for meeting or passing trains when instructed by train order.

RULE S-90. When No. 60 is required to take siding in meeting No. 51 at San Fernando, No. 60 will remain west of west crossover switch until No. 51 has passed and then use west crossover switch to enter main track.

No. 55 stop at Acton to exchange U. S. Mail.

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
1583	Fleta (Spur)	383.9	7 P
1606	Sunrise (Spur)	407.2	15
1624	Acton (Spur)	426.1	11 P
3406	Tunnel (Spur)	456.6	18 P

FRESNO SUBDIVISION

EAST-WARD		WEST-WARD	
Capacity of sidings		Capacity of sidings	
Mile Post Location	Station Number	Mile Post Location	Station Number
Timetable No. 179			
April 25, 1954			
STATIONS			
Fresno yd	BKWOTYP 205.5	TO-R FRESNO 1.5	1404 104.3
	IP 207.0	TO SUNMAID TOWER 6.0	1705 102.8
	YP 213.0	LOCANS 1.5	1711 96.8
23	P 214.5	IVESTA 1.5	1713 95.3
77	P 215.9	CLOTHO 1.4	1714 93.9
89	Yard Limits WP 219.8	TO SANGER 3.9	1718 90.0
		AT&SFry Crossing (Stop) 8.2	... 81.8
84	Yard Limits P 229.9	TO REEDLEY 1.9	1728 79.9
51	Yard Limits WP 235.0	TO DINUBA 5.1	1733 74.8
		AT&SFry Crossing (Stop) 8.6	... 66.2
	P 246.4	TAURUSA 2.8	1745 63.4
	Yard Limits P 249.4	TO IVANHOE 3.0	1748 60.4
73	Yard Limits KWYP 257.4	TO-R EXETER 8.0	1756 52.4
104	Yard Limits P 264.3	TO LINDSAY 6.9	1763 45.5
36	Yard Limits P 268.6	STRATHMORE 4.3	1767 41.2
44	Yard Limits BKWYP 274.8	TO-R PORTERVILLE 6.2	1773 35.0
	P 282.6	TERRA BELLA 7.8	1781 27.2
69	KP 287.1	TO-R DUCOR 4.5	1785 22.7
68	Yard Limits YP 294.9	R RICHGROVE 7.8	1793 14.9
	P 299.0	JASMIN 4.1	1797 10.8
	Yard Limits KWP 309.8	TO-R FAMOSO 10.8	1491 ↑ 0.0
(104.3)			

EAST-WARD		WEST-WARD	
Capacity of sidings		Capacity of sidings	
Mile Post Location	Station Number	Mile Post Location	Station Number
Timetable No. 179			
April 25, 1954			
Success Branch			
STATIONS			
Yard Limits	BKWYP 274.8	TO-R PORTERVILLE 0.8	1773 7.6
		AT&SFry Crossing (Stop) 4.4	... 6.8
		WORTH 2.4	2405 2.4
		SUCCESS 2.4	2408 ↑ 0.0
(7.6)			

EAST-WARD		WEST-WARD	
Capacity of sidings		Capacity of sidings	
Mile Post Location	Station Number	Mile Post Location	Station Number
Timetable No. 179			
April 25, 1954			
Richgrove Branch			
STATIONS			
Yard Limits	YP 294.9	R RICHGROVE 2.7	1793 4.1
		TROCHA 1.4	2503 1.4
		JOVISTA 1.4	2504 ↑ 0.0
(4.1)			

EAST-WARD		WEST-WARD	
Capacity of sidings		Capacity of sidings	
Mile Post Location	Station Number	Mile Post Location	Station Number
Timetable No. 179			
April 25, 1954			
Visalia Branch			
STATIONS			
Yard Limits KWYP	245.3	TO-R GOSHEN JCT. 7.8	1437 17.9
Yard Limits P	253.1	VISALIA 0.1	2072 10.1
	253.2	AT&SFry Crossing (Stop) 10.0	... 10.0
Yard Limits KWYP	263.2	ABS { TO-R EXETER 10.0	1756 ↑ 0.0
(17.9)			

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
1708	Goldleaf (Spur)	209.9	22
1709	State Center (on spur from Goldleaf)	210.8	8
1724	Fargo (Spur)	225.3	8
1725	Uva (Spur)	227.1	8
1726	Lacjac (Spur)	227.9	21 P
1730	Ivory (Spur)	232.3	11
1738	Monson	239.6	15 P
1752	Lort	254.0	..
1759	Burr (Spur)	261.1	4
1761	Vance (Spur)	262.8	12
1764	Stout (Spur)	265.8	12
1769	Zante (Spur)	270.9	13
1770	Lisko (Spur)	272.2	10
1775	Ponca (Spur)	276.5	8
1776	Lois (Spur)	278.0	15
1778	Elmco	280.1	23
1788	Orris	290.0	23 P
1790	Vestal (Spur)	291.5	14
1794	Quality	295.9	20
1800	Zenther (Spur)	302.1	10 P
1803	Hollis	304.8	14 P
1805	Calico	307.3	32 P

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
2077	Recto (Spur)	257.3	7
2078	Farmersville (Spur)	259.0	14

FRESNO SUBDIVISION

Capacity of sidings		EAST- WARD	Timetable No. 179 April 25, 1954	Station Number	WEST- WARD
		Mile Post Location	Stratford Branch		Distance from Stratford
			STATIONS		
13	P	263.5	R ROSSI	2123	7.6
		271.1	7.6 STRATFORD	2208	0.0
(7.6)					

Capacity of sidings		EAST- WARD	Timetable No. 179 April 25, 1954	Station Number	WEST- WARD
		Mile Post Location	Coalinga Branch		Distance from Coalinga
			STATIONS		
	Yard Limits KWYP	239.7	TO-R GOSHEN JCT.	1437	55.3
66	Yard Limits PI	252.5	TO HANFORD	2113	42.5
38	Yard Limits WP	255.9 256.3	TO ARMONA	2116	39.1
58	Yard Limits P	260.8	TO LEMOORE	2121	34.6
13	P	263.5	R ROSSI	2123	31.9
49		273.1	9.6 WESTHAVEN	2133	22.3
41	Yard Limits P	279.7	TO HURON	2140	15.7
19	P	287.0	7.3 TURK	2147	8.4
	Yard Limits BKYP	295.4	TO-R COALINGA	2155	0.0
(55.3)					

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capac- ity
2108	Remnoy	247.6	34
2111	Shell (Spur)	251.1	4
2122	Cimarron (Spur)	262.4	16
2131	Vanguard (Spur)	271.5	4P
2153	Ora (Spur)	293.4	12

Capacity of sidings		EAST- WARD	Timetable No. 179 April 25, 1954	Station Number	WEST- WARD
		Mile Post Location	Clovis Branch		Distance from Friant
			STATIONS		
Fresno yd	BKWOTYP	205.5	TO-R FRESNO	1404	24.4
	I	207.1	1.6 FRESNO TOWER	1802	22.8
15		212.9	5.8 LAS PALMAS	1808	17.0
		213.2	0.3 FIRy Crossing (Stop)	...	16.7
34		214.9	1.7 TARPEY	1810	15.0
		216.1	1.2 MELVIN	1811	13.8
39	W	217.4	TO 1.3 CLOVIS	1812	12.5
	Y	220.9	R 3.5 PINEDALE	1815	9.0
		222.9	2.0 GORDON	1817	7.0
	Yard Limits WT	229.9	TO 7.0 FRIANT	1824	0.0
(24.4)					

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capac- ity
1806	Maltermoro (Spur)	211.8	45
1807	Sunnyside (Spur)	212.1	76
1809	Hammer Field	214.2	3
1813	Glorietta (Spur)	218.5	10
1820	Rockfield (Spur)	225.7	73P

FRESNO SUBDIVISION

Capacity of sidings	EAST- WARD		WEST- WARD	
	Mile Post Location	Station Number	Station Number	Distance from McKittrick
		Timetable No. 179		
		April 25, 1954		
		McKittrick Branch		
		STATIONS		
Bakersfield yard KIP	313.6	TO-R KERN JCT.	1512	47.0
	316.7	3.1 STRADER	2703	43.9
P	318.8	2.1 WIBLE ORCHARD	2705	41.8
	320.5	1.7 VENOLA	2707	40.1
P	322.6	R 2.1 GOSFORD	2709	38.0
	328.4	5.8 STEVENS	2715	32.2
	336.1	7.7 RIO BRAVO	2723	24.5
	346.3	10.2 TO BUTTONWILLOW	2733	14.3
	350.5	4.2 LOKERN	2737	10.1
Y	360.6	10.1 McKITTRICK	2747	0.0
				(47.0)

Capacity of sidings	EAST- WARD		WEST- WARD	
	Mile Post Location	Station Number	Station Number	Distance from Oil City
		Timetable No. 179		
		April 25, 1954		
		Oil City Branch		
		STATIONS		
Bakersfield yd. YP	308.6	TO-R OIL JCT.	1507	5.1
	313.7	5.1 OIL CITY	2605	0.0
				(5.1)

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capac- ity
2602	Seguro.....	310.5	30W
2603	Maltha.....	311.6	14

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capac- ity
2701	Bakersfield Corrals.....	315.3	34 P
2702	Kayandee.....(Spur)	316.0	54
2717	Strand.....	331.0	...
2718	Rogas.....	331.9	29
2729	Bowerbank.....	342.8	...
2732	Kilowatt.....(Spur)	345.4	24

MOJAVE SUBDIVISION

Water tank at MP 484.1.

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
3013	Neuralia (Spur)	392.5	12
3028	Ceneda (Spur)	407.5	12
3029	Salt Dale (Spur)	408.5	14
3041	Rand (Spur)	420.5	10
3081	Linnie (Spur)	460.7	13
3092	Coso (Spur)	471.5	20
3122	Marilyn (Spur)	501.5	37
3130	Bartlett	509.2	7

TELEGRAPHONES LOCATED AT:	
Mojave	Brown (section house)
Neuralia	Little Lake
Cantil	Coso
Salt Dale	Sykes
Garlock	Cartago (section house)
Rand	Marilyn
Searles	Bartlett
Code	Lone Pine
Inyokern	Owenyo

Capacity of sidings		EAST- WARD	Timetable No. 179 April 25, 1954		Station Number	WEST- WARD		
		Mile Post Location				Distance from Owenyo		
			Owenyo Branch					
			STATIONS					
Mojave		BKWYP	380.7	TO-R	MOJAVE	1579	143.5	
	48		380.8		1.3 CHAFFEE	3001	142.2	
		21	W	402.5		21.7 CANTIL	3023	120.5
		49		412.2		9.7 GARLOCK	3033	110.8
		55	Yard Limits	428.4	R	16.2 SEARLES	3049	94.6
			Yard Limits	447.2		18.8 INYOKERN	3068	75.8
				456.3		9.1 BROWN	3077	66.7
		30		468.3		12.0 LITTLE LAKE	3089	54.7
				475.6		7.3 SYKES	3096	47.4
		20		493.3		17.7 OLANCHA	3114	29.7
				497.7		4.4 CARTAGO	3118	25.3
				518.8		21.1 LONE PINE	3139	4.2
		40	Yard Limits BKWOY	523.0	TO-R	4.2 OWENYO	3144	0.0
						(143.5)		

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
3258	Mt. Whitney (Spur)	563.7	22
3263	Alico (Spur)	568.7	65
3264	Dolomite (Spur)	570.2	40
3265	Mock (Spur)	571.4	90

TELEGRAPHONES LOCATED AT:	
Laws	Aberdeen
Zurich	Kearsarge
Monola	Keeler

Capacity of sidings		EAST- WARD	(Narrow Gage) Timetable No. 179 April 25, 1954		Station Number	WEST- WARD
		Mile Post Location				Distance from Keeler
			Keeler Branch			
			STATIONS			
	Yard Limits WOTP	506.8		LAWS	3200	70.4
19	P	522.7		15.9 ZURICH	3216	54.5
36		525.5		2.8 MONOLA	3219	51.7
17	WP	536.9 536.2		11.4 ABERDEEN	3230	40.3
11	WP	550.1		13.9 KEARSARGE	3244	26.4
5		555.2		5.1 MANZANAR	3249	21.3
	Yard Limits BKWOP	559.8	TO-R	4.6 OWENYO	3144	16.7
	Yard Limits WYP	576.5	TO-R	16.7 KEELER	3270	0.0
				(70.4)		

Look out for drifted sand between MP 573 and MP 575.

CONDITIONAL FLAG STOPS, ETC., TO RECEIVE OR DISCHARGE TRAFFIC

Conditional flag stops, etc., are designated by "c" in schedule column, and are for traffic as shown below:

Train	STATION	KIND	FREQUENCY	FOR REVENUE PASSENGERS		FOR OTHER TRAFFIC
				RECEIVE TO (or beyond)	DISCHARGE FROM (or beyond)	
51	San Fernando.....	25 MPH.....	Sun. & Hol.			To dispatch U. S. Mail.
51	San Fernando.....	10 MPH or stop.....	When re- quested by RPO clerk.			To dispatch registered coin.
51	Newhall.....	10 MPH or stop.....	When re- quested by RPO clerk.			To dispatch registered coin.
51	Saugus.....	10 MPH.....	Daily.....			To dispatch registered coin.
51	Saugus.....	Stop.....	When re- quested by RPO clerk.			To dispatch registered coin.
51	Delano.....	Flag.....	Daily.....	Lathrop.....	Mojave.....	To dispatch registered coin.
52	Tipton.....	25 MPH.....	When re- quested by RPO clerk.			To dispatch registered currency.
52	Delano.....	25 MPH.....	When re- quested by RPO clerk.			To dispatch registered currency.
52	Delano.....	Flag.....	Daily.....	Mojave.....	Lathrop.....	For mail to be thrown in mail car.
52	Saugus.....	10 MPH.....	Daily.....			For mail to be thrown in mail car.
52	San Fernando.....	25 MPH.....	Sunday.....			For mail to be thrown in mail car.
57	San Fernando.....	10 MPH.....	Daily.....			For mail to be thrown in mail car.
57	Palmdale.....	Flag.....	Daily.....	Fresno.....	Glendale.....	To dispatch U. S. Mail
57	Delano.....	25 MPH.....	Daily.....			
57	Kingsburg.....	Flag.....	Daily.....	Beyond Fresno.....	Glendale.....	
57	Selma.....	Flag.....	Daily.....	Beyond Fresno.....	Glendale.....	
58	Selma.....	Flag.....	Daily.....	Glendale.....	Beyond Fresno.....	
58	Kingsburg.....	Flag.....	Daily.....	Glendale.....	Beyond Fresno.....	
58	Delano.....	Flag.....	Daily.....	Glendale.....	Fresno.....	
58	Lancaster.....	Flag.....	Daily.....	Glendale.....	Fresno.....	To dispatch baby chicks when requested by Baggage man or RPO clerk.
58	Palmdale.....	Flag.....	Daily.....	Glendale.....	Fresno.....	To dispatch registered coin, when requested by RPO clerk.
58	San Fernando.....	Flag.....	Daily.....		Beyond Fresno.....	To dispatch U. S. Mail.
58	San Fernando.....	15 MPH.....	Daily.....			
59	San Fernando.....	Flag.....	Daily.....	Beyond Fresno.....		
59	Saugus.....	Flag.....	Daily.....	Beyond Fresno.....		
59	Tehachapi.....	Flag.....	Daily.....	Beyond Fresno.....		
59	Delano.....	Flag.....	Daily.....	Stockton.....		
60	Delano.....	Flag.....	Daily.....		Stockton.....	
60	Lancaster.....	Flag.....	Daily.....	Glendale.....	Fresno.....	
60	Saugus.....	Flag.....	Daily.....		Fresno.....	
60	San Fernando.....	Flag.....	Daily.....	Colton.....	Fresno.....	
4	Caliente.....	Flag.....	Daily.....	Beyond Mojave.....	Beyond Bakersfield.....	
4	Woodford.....	Flag.....	Daily.....	Beyond Mojave.....	Beyond Bakersfield.....	
4	Tehachapi.....	Flag.....	Daily.....	Beyond Mojave.....	Beyond Bakersfield.....	
7	Tehachapi.....	Flag.....	Daily.....	Beyond Bakersfield.....	Beyond Mojave.....	
7	Woodford.....	Flag.....	Daily.....	Beyond Bakersfield.....	Beyond Mojave.....	
7	Caliente.....	Flag.....	Daily.....	Beyond Bakersfield.....	Beyond Mojave.....	
23	Tehachapi.....	Flag.....	Daily.....	Beyond Bakersfield.....	Beyond Mojave.....	
23	Woodford.....	Flag.....	Daily.....	Beyond Bakersfield.....	Beyond Mojave.....	
23	Caliente.....	Flag.....	Daily.....	Beyond Bakersfield.....	Beyond Mojave.....	
24	Caliente.....	Flag.....	Daily.....	Beyond Mojave.....	Beyond Bakersfield.....	
24	Woodford.....	Flag.....	Daily.....	Beyond Mojave.....	Beyond Bakersfield.....	
24	Tehachapi.....	Flag.....	Daily.....	Beyond Mojave.....	Beyond Bakersfield.....	

RULE 5. Schedule times shown in small type indicate special instructions in the timetable govern movement.

RULE S-72. Westward trains are superior to trains of the same class in the opposite direction.

RULE 105. Capacity of Sidings column indicates the number of cars of average length of 49-feet that siding will hold between fouling points, in addition to one steam engine and caboose.

Sidings designated "E" are assigned for use by eastward trains, those designated "W" are assigned for use by westward trains, those designated "M" may be used by trains in either direction. Those designated "1," "2," or "3" are assigned for use by trains as shown in special instructions for the subdivision on which located.

RULE 221. Light will not be displayed in train-order signals on Porterville line and all branches, except when train-order operator is on duty.

SPECIAL INSTRUCTIONS—FRESNO SUBDIVISION

RULE 82-A. Eastward trains originating and westward trains terminating Fresno Yard are not required to obtain clearance at Fresno.

Westward trains originating may obtain train orders and check register at Kern Jct. instead of Bakersfield, and need not obtain clearance or check register at Bakersfield.

Trains and engines operating between Famoso and Richgrove must obtain clearance before leaving Famoso.

RULE 83. Identification may be made by trains between Fresno and Calwa Tower to be applied at end of double track, and eastward trains except first-class may identify westward trains except first-class between Fresno Yard and Fresno to be applied at end of double track. Trains approaching each other between these stations must reduce speed sufficiently to permit identification, and Rule 14 (k) will apply.

RULE 83-A. At the following stations only the trains indicated will register:

Fresno Yard	Trains originating or terminating.
Fresno	Trains originating or terminating.
Oil Jct.	Trains originating or terminating.
Famoso	Trains to or from Porterville line.
Goshen Jct.	Trains to or from Visalia Branch, and extra trains originating or terminating.

Operator Fresno will report arrival and departure of all trains originating or terminating at Fresno to operator Fresno Yard who will enter on register and verify by repeating registration.

Operator Bakersfield will report arrival and departure of all regular trains originating or terminating on Fresno Subdivision to operator Kern Jct. who will enter on register and verify by repeating registration.

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Bakersfield	Nos. 51, 57 and 59 and eastward first-class trains.
Famoso	Trains to or from Porterville line.

RULE 105. Goshen Jct. Siding No. 1 is first track north of Tulare line main track and is assigned for use by eastward trains. Siding No. 2 is second track north of Tulare line main track and is assigned for use by westward trains, and is connected at each end with No. 1 Siding.

Siding No. 3 is track south of Tulare line main track, extending between MP 239.1 and MP 239.7 and may be used by trains in either direction.

Famoso. First track north of Tulare line main track, between Signals 2916-3087 and Signals 2926-2929 at junction switch is designated Porterville line main track and will be used by trains in both directions on Porterville line and as a siding for use by eastward trains on Tulare line, and is not protected by block signals. Trains from Porterville line must approach crossover at Signals 2916-3087 prepared to stop and if track is seen to be clear may proceed with caution not exceeding 12 MPH to junction switch. Trains to Porterville line will proceed with caution not exceeding 12 MPH from junction switch to crossover at Signals 2916-3087. Trains occupying this track must display markers per Rule 19, Fig. 8. Normal position of inside switch of crossover at Signals 2916-3087 will be for movement to Porterville line.

Track south of Tulare line main track is designated westward siding and assigned for use by westward trains on Tulare line.

RULE 221. Calwa Tower is open train-order office for eastward trains only. Signal arm for westward movement has been removed. Coalinga is open train-order office only between 7:00 AM and 4:00 PM, daily, except Saturdays, Sundays and Holidays.

RULE D-251. Will apply on both tracks between Fresno Yard and Calwa Tower.

SPECIAL INSTRUCTIONS—TEHACHAPI SUBDIVISION

RULE 3. Conductors on eastward AT&SFRy trains show on reverse side of register ticket left at Kern Jct. watch comparison made at AT&SFRy station Bakersfield, also comparison with engineers.

RULE 82-A. Trains will not be required to obtain clearance at Kern Jct. and Bakersfield, except trains originating, or receiving orders at these stations.

Engines to operate on Arvin branch must obtain clearance at Bakersfield or Kern Jct.

Trains to operate as Nos. 802, 804, 806 and 808, or sections thereof, on Mojave Subdivision from Mojave, are authorized to assume such identity at Bakersfield or Kern Jct. instead of Mojave.

Trains to operate as Nos. 801, 803, 805 and 807, or sections thereof on Tehachapi Subdivision from Mojave, must obtain clearance at Mojave.

When train-order office Mojave is closed trains must obtain clearance and check of train register at East Mojave.

RULE 83-A. Operator Kern Jct. will report arrival and departure of AT&SFRy first-class trains to SP operator Bakersfield, who will enter on register and verify by repeating registration.

Operator Kern Jct. will report arrival and departure of all regular trains to AT&SFRy operator Bakersfield, who will enter on SP register and verify by repeating registration.

Engines to or from Arvin branch must register at Bakersfield or Kern Jct.

Operator East Mojave will report arrival and departure of regular trains to operator Mojave who will enter on register and verify by repeating registration.

Trains not required to register at Mojave when train-order office closed.

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Bakersfield Nos. 51, 57 and 59 and eastward first-class trains.
Kern Jct. AT&SFRy trains, SP first-class trains and westward light engines.

Mojave All trains not required to stop for other reasons.

RULE 95. Nos. 801, 803, 805 and 807, or sections thereof from Mojave Subdivision at Mojave are authorized to continue display of indicators through to Kern Jct. or Bakersfield.

RULE D-97-A. Applies between Kern Jct. and Bena, and between Tehachapi and Mojave.

Extra trains originating Eric and Summit will respect run late and other non-restrictive orders held.

RULE 221. Tehachapi is open train-order office for eastward trains only. Signal arm for westward movement has been removed.

Mojave is an open train-order office only between 7:00 AM and 3:00 PM and between 6:00 PM and 2:00 AM.

RULE D-251. Will apply on westward track, Bena to Kern Jct. Authority may be conferred by train dispatcher by message, or by telephone, to conductor or engineer of an inferior train to run ahead of an overdue first-class train on eastward track Kern Jct. to Bena, or on either track between Tehachapi and Mojave.

SPECIAL INSTRUCTIONS—MOJAVE SUBDIVISION

RULE 82-A. During hours train-order office not open, trains may leave Keeler without obtaining clearance.

Trains to San Joaquin Division originating at Los Angeles or Los Angeles Yard must obtain San Joaquin Division clearance, and need not obtain clearance at Burbank Jct., if properly cleared by train-order signal.

Eastward trains (except first-class, trains handling passenger equipment only, and trains to Owenyo Branch) will obtain train orders and check register at East Mojave, and need not obtain clearance or check register at Mojave.

First-class trains, trains handling passenger equipment only, and trains to Owenyo Branch, will obtain train orders and check register at Mojave, and need not obtain clearance or check register at East Mojave.

When train-order office Mojave is closed trains must obtain clearance and check of train register at East Mojave.

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

Operator East Mojave will report arrival and departure of regular trains to operator Mojave who will enter on register and verify by repeating registration.

Trains not required to register at Mojave when train-order office closed.

Saugus Trains originating or terminating.

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Mojave All trains not required to stop for other reasons.
East Mojave All trains.

When a regular train or section of schedule is checked on register at Los Angeles LAUPT it will not be necessary to obtain check of the same train at Burbank Jct.

RULE 105. Saugus: Westward siding extends from MP 451.5 to connection with main track just west of Signal 4505, and is assigned for use by westward trains.

Westward trains on westward siding will be governed by Signal 4505, and if this signal displays stop indication permission must be obtained from train-order operator before applying block signal rules for movement through the block.

Eastward siding is first track north of main track and is west of station building, and is assigned for use by eastward trains, but may also be used by trains and engines when necessary to do switching on corral or house track.

Trains or engines must not foul westward siding from east end of Bunnell storage track until permission is received from train-order operator.

RULE 208. Third and fourth paragraphs will not apply at Vincent if train order restricting the movement of a train at Vincent is to be delivered, the operator may deliver the order, but must not clear interlocking signal at the leaving end of siding until train has stopped.

This rule will not apply to westward trains at Burbank Jct. when train to which restricting order is addressed is entering siding.

RULE 211. Delivery of train orders while train is moving at East Mojave will be an indication to eastward train that orders delivered will authorize movements to Gloster or beyond against and ahead of all superior trains.

Delivery of orders in the above manner is prohibited unless operator has received train order, form N and provided time limit named in order has not expired.

RULE 221. Mojave is an open train-order office only between 7:00 AM and 3:00 PM and between 6:00 PM and 2:00 AM. Burbank Jct. is open train-order office for westward trains only. Signal arm for eastward movement has been removed.

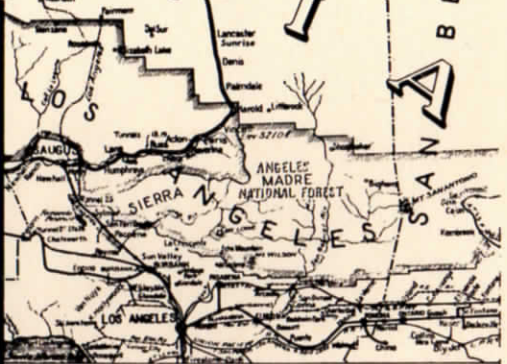
Train orders restricting the movement of trains may be delivered westward trains while moving when entering the siding at Burbank Jct.

Owenyo is open train-order office only between 7:30 AM and 4:30 PM, daily, except Saturdays, Sundays and Holidays.

Keeler is open train-order office only between 6:30 AM and 3:30 PM, daily, except Saturdays, Sundays and Holidays.

SPEED TABLE

TIME PER MILE	MILES PER HOUR
36"	100
37"	97.3
38"	94.7
39"	92.3
40"	90
41"	87.8
42"	85.7
43"	83.7
44"	81.8
45"	80
46"	78.3
47"	76.6
48"	75
49"	73.5
50"	72
51"	70.6
52"	69.2
53"	67.9
54"	66.7
55"	65.5
56"	64.3
57"	63.2
58"	62.1
59"	61
1'00"	60
1'01"	59
1'02"	58.1
1'03"	57.1
1'04"	56.2
1'05"	55.4
1'06"	54.5
1'07"	53.7
1'08"	52.9
1'09"	52.2
1'10"	51.4
1'11"	50.7
1'12"	50
1'13"	49.3
1'14"	48.6
1'15"	48
1'16"	47.4
1'17"	46.8
1'18"	46.2
1'19"	45.6
1'20"	45
1'25"	42.4
1'30"	40
1'35"	37.9
1'40"	36
1'45"	34.3
1'50"	32.7
1'55"	31.3
2'00"	30
2'15"	26.7
2'30"	24
2'45"	21.8
3'00"	20
3'30"	17.1
4'00"	15
5'00"	12
6'00"	10
7'00"	8.6
7'30"	8
8'00"	7.5
10'00"	6



MAP
OF THE
SAN JOAQUIN
DIVISION
SOUTHERN PACIFIC COMPANY

